Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 10:58
Operator : HP/AJ
Sample : PB123865BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:00:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.326	3.484	1318992	856161	21.327	19.966	
2)	SA Decachlor...	9.955	8.337	1145860	578321	20.479	19.710	
	Target Compounds							
3)	L1 AR-1016-1	5.488	4.529	626069	392222	264.533	250.758	
4)	L1 AR-1016-2	5.509	4.546	890814	573591	261.527	246.609	
5)	L1 AR-1016-3	5.571	4.715	547759	305167	264.692	246.887	
6)	L1 AR-1016-4	5.669	4.758	457954	246008	270.195	250.339	
7)	L1 AR-1016-5	5.961	4.963	442342	308881	248.743	239.525	
8)	L2 AR-1221-1	4.538	3.689	93176	35939	133.897	70.683	#
9)	L2 AR-1221-2	4.621	3.772	69553	49690	133.369	129.317	
10)	L2 AR-1221-3	4.696	3.845	311887	197070	191.037	167.464	
11)	L3 AR-1232-1	4.696	3.845	311887	197070	142.799	127.182	
12)	L3 AR-1232-2	5.221	4.546	391892	573591	328.466	332.235	
13)	L3 AR-1232-3	5.509	4.715	890814	305167	348.213	333.869	
14)	L3 AR-1232-4	5.669	4.797	457954	301782	356.253	370.957	
15)	L3 AR-1232-5	5.758	4.963	406378	308881	410.598	349.744	
16)	L4 AR-1242-1	5.488	4.529	626069	392222	337.868	326.131	
17)	L4 AR-1242-2	5.509	4.546	890814	573591	335.813	322.016	
18)	L4 AR-1242-3	5.571	4.715	547759	305167	335.405	320.542	
19)	L4 AR-1242-4	5.669	4.797	457954	301782	339.235	319.672	
20)	L4 AR-1242-5	6.401	5.304	61491	247223	40.231	207.180	#
21)	L5 AR-1248-1	5.488	4.529	626069	392222	436.821	399.513	
22)	L5 AR-1248-2	5.758	4.758	406378	246008	202.971	194.181	
23)	L5 AR-1248-3	5.961	4.797	442342	301782	200.283	227.339	
24)	L5 AR-1248-4	6.362	4.963	69865	308881	27.348	195.201	#
25)	L5 AR-1248-5	6.401	5.344	61491	38026	25.148	24.708	
26)	L6 AR-1254-1	6.335	5.304	355696	247223	133.438	101.081	
27)	L6 AR-1254-2	6.552	5.448	377790	228283	92.404	107.789	
28)	L6 AR-1254-3	6.918	5.856	202350	396242	48.362	121.615	#
29)	L6 AR-1254-4	7.202	6.065	117829	40202	39.102	20.814	#
30)	L6 AR-1254-5	7.619	6.474	1070864	674480	341.704	255.369	#
31)	L7 AR-1260-1	7.080	5.969	823107	543490	289.101	255.792	
32)	L7 AR-1260-2	7.336	6.154	933672	622525	272.164	245.318	
33)	L7 AR-1260-3	7.693	6.303	608340	575011	229.899	254.643	
34)	L7 AR-1260-4	7.918	6.766	686148	399740	245.312	227.662	
35)	L7 AR-1260-5	8.230	7.007	1230465	830508	235.019	230.540	
36)	L8 AR-1262-1	7.693	6.564	608340	233004	148.199	195.511	#
37)	L8 AR-1262-2	8.230	7.007	1230465	830508	190.828	197.655	
38)	L8 AR-1262-3	8.544	7.284	799644	194180	181.846	110.404	#
39)	L8 AR-1262-4	8.598	7.347	477932	594556	138.332	194.483	#
40)	L8 AR-1262-5	9.245	7.837	310046	167906	137.268	128.563	
41)	L9 AR-1268-1	8.544	7.284	799644	194180	105.634	41.465	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 10:58
Operator : HP/AJ
Sample : PB123865BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:00:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.598	7.347	477932	594556	68.035	142.315 #
44)	L9 AR-1268-4	9.245	7.837	310046	167906	130.491	117.840
45)	L9 AR-1268-5	9.637	8.107	119479	57901	6.629	6.254

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 10:58
Operator : HP/AJ
Sample : PB123865BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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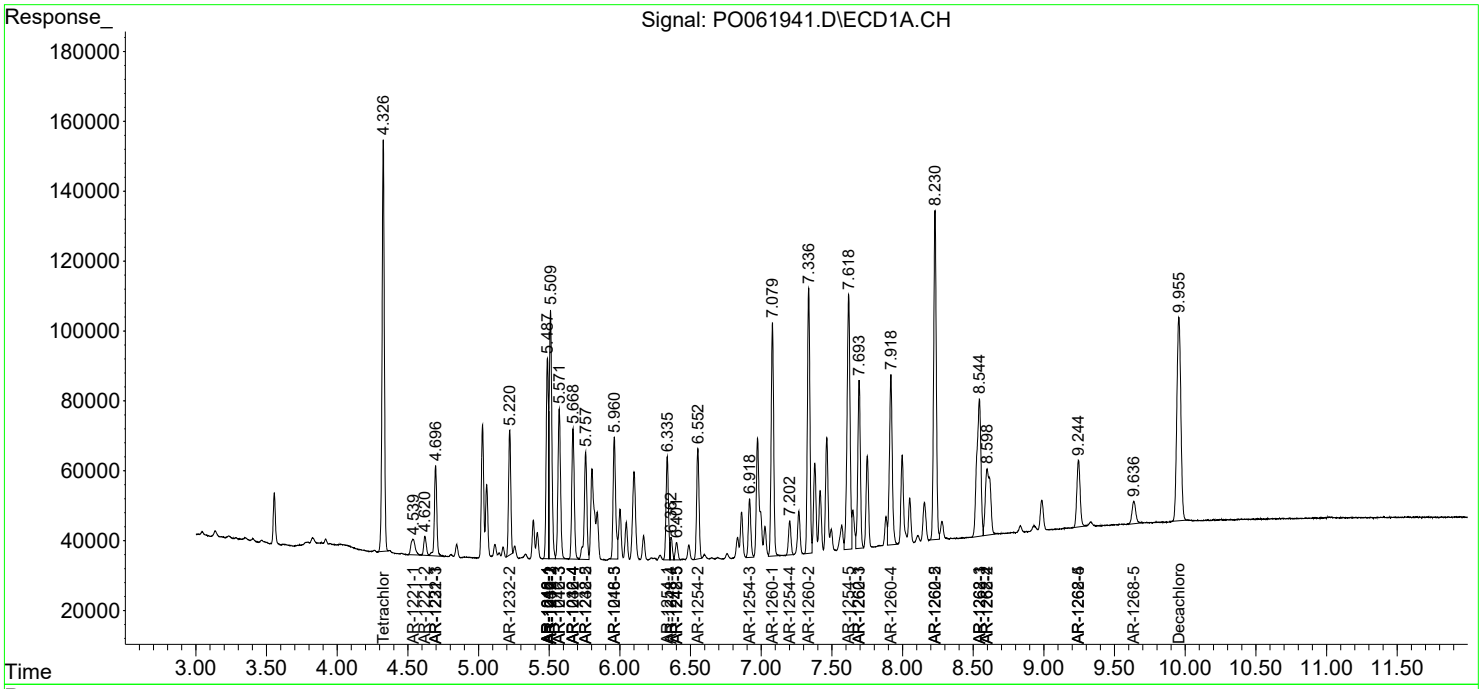
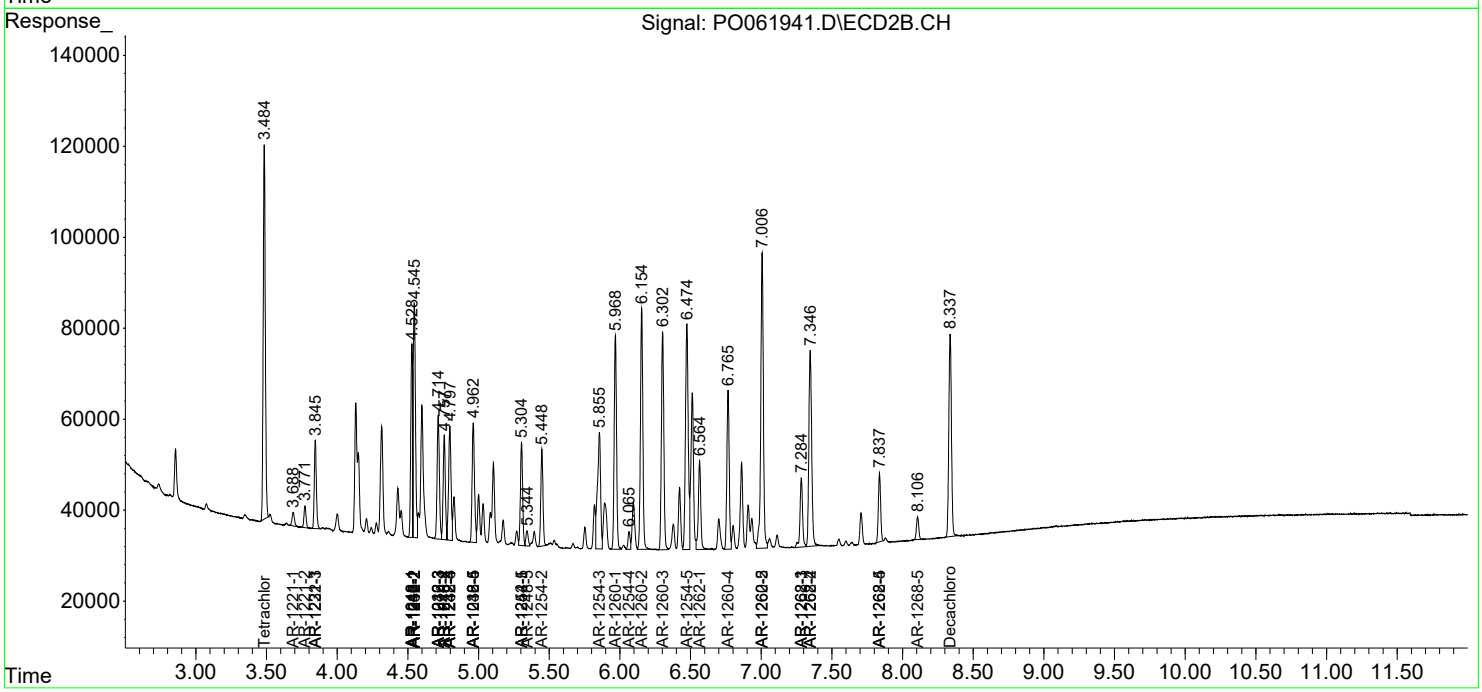
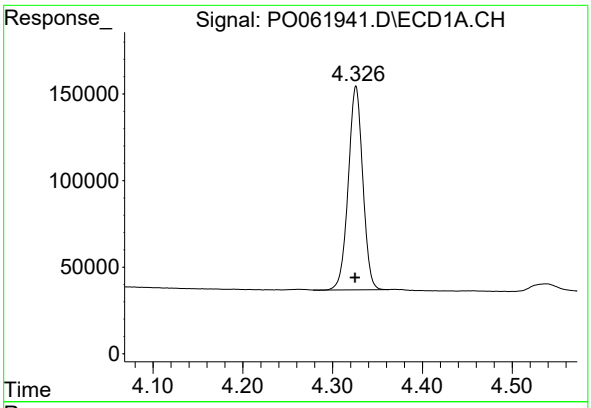
Quant Time: Oct 14 13:00:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

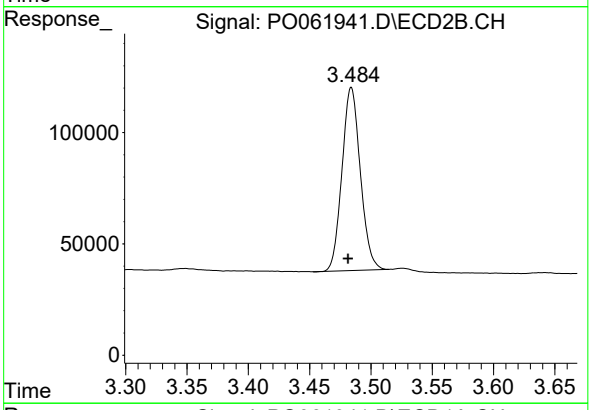






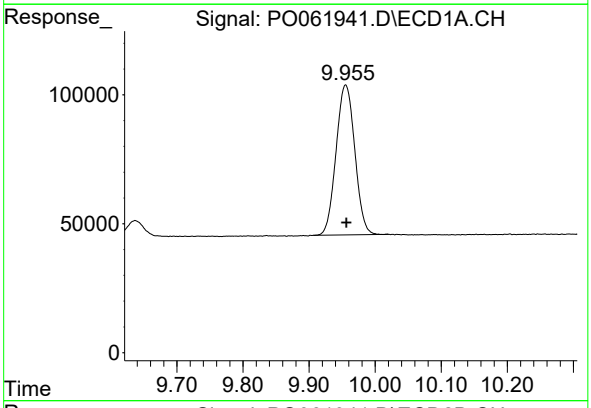
#1 Tetrachloro-m-xylene

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 1318992
Conc: 21.33 ng/ml



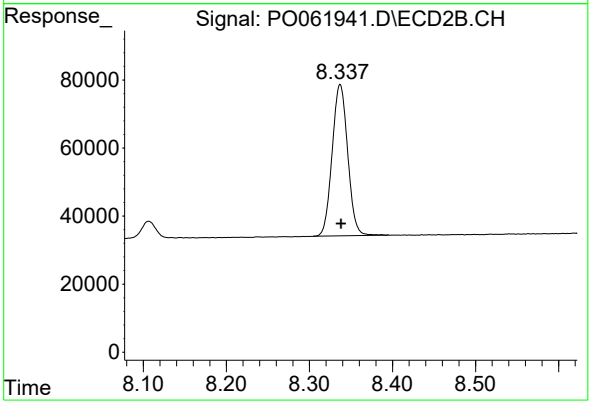
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 856161
Conc: 19.97 ng/ml



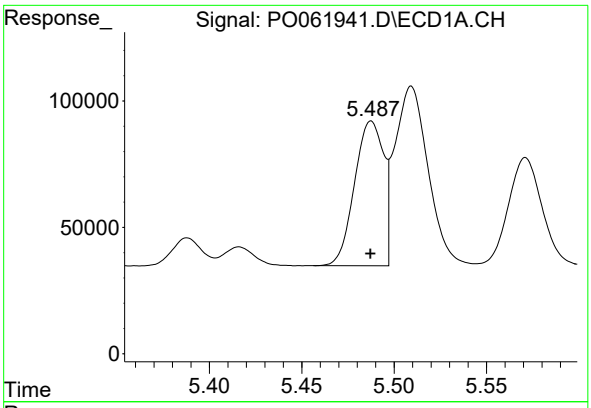
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.001 min
Response: 1145860
Conc: 20.48 ng/ml



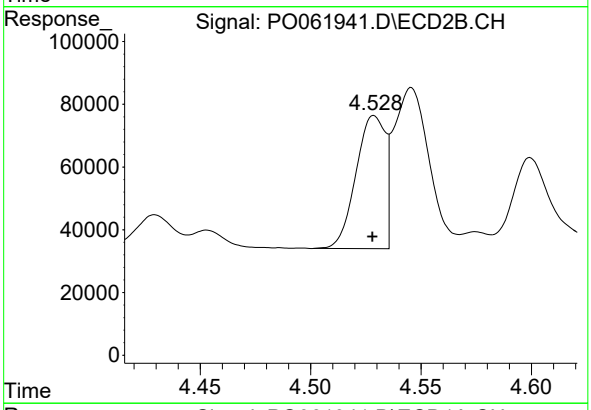
#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 578321
Conc: 19.71 ng/ml



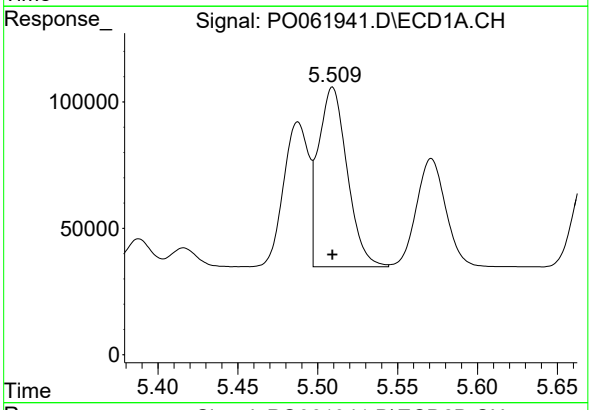
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 626069
Conc: 264.53 ng/ml



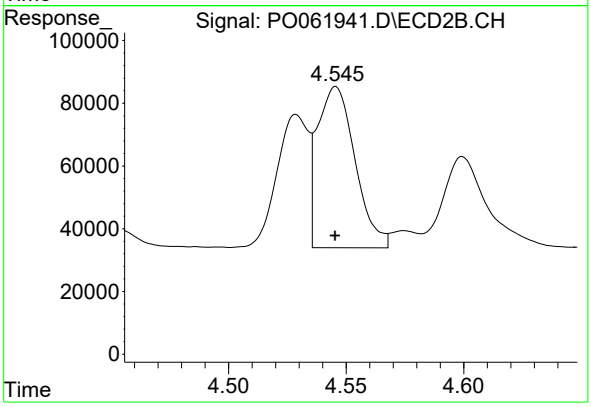
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 392222
Conc: 250.76 ng/ml



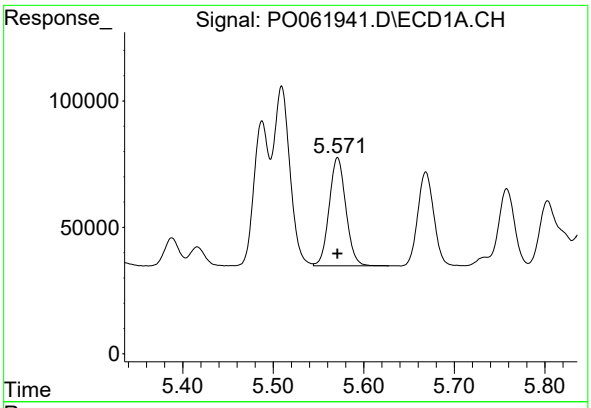
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 890814
Conc: 261.53 ng/ml



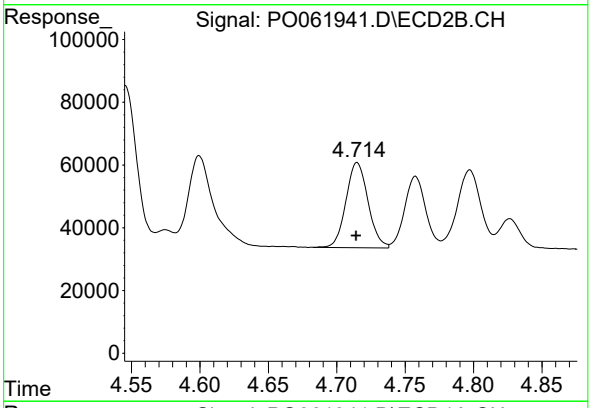
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 573591
Conc: 246.61 ng/ml



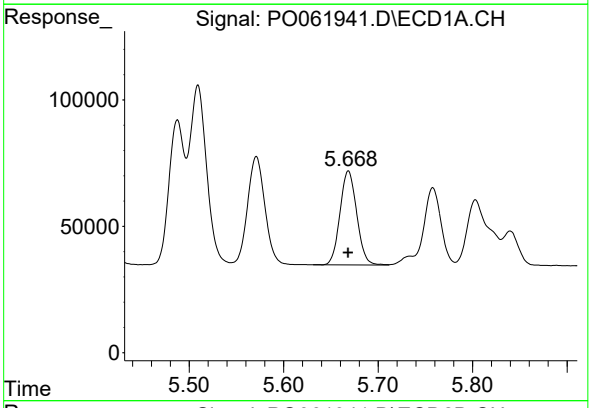
#5 AR-1016-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 547759
Conc: 264.69 ng/ml



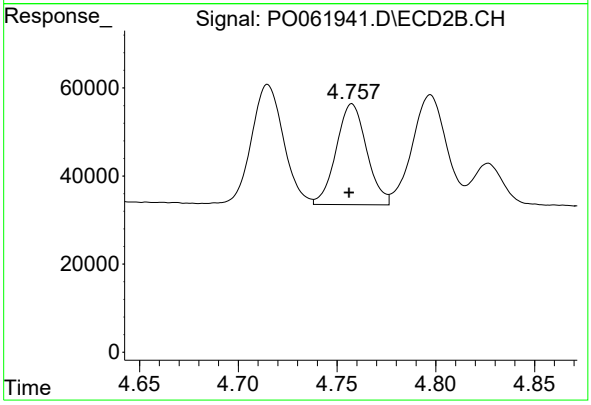
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 305167
Conc: 246.89 ng/ml



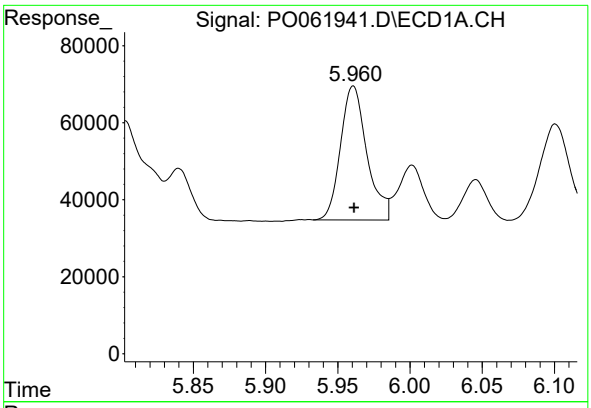
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 457954
Conc: 270.19 ng/ml



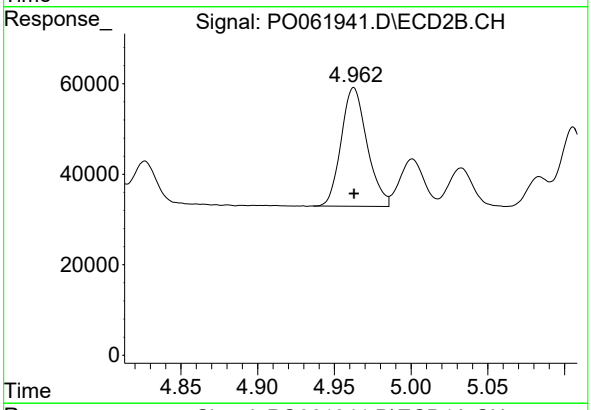
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 246008
Conc: 250.34 ng/ml



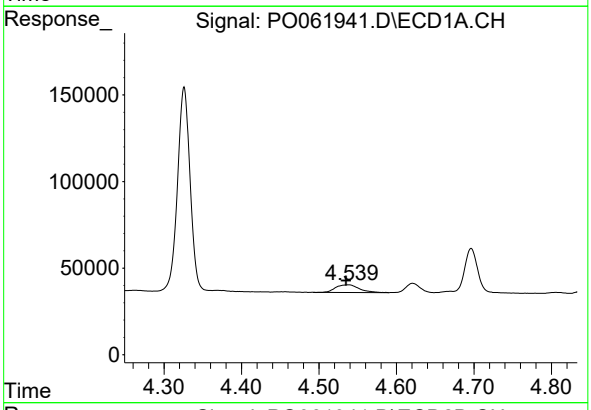
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 442342
Conc: 248.74 ng/ml



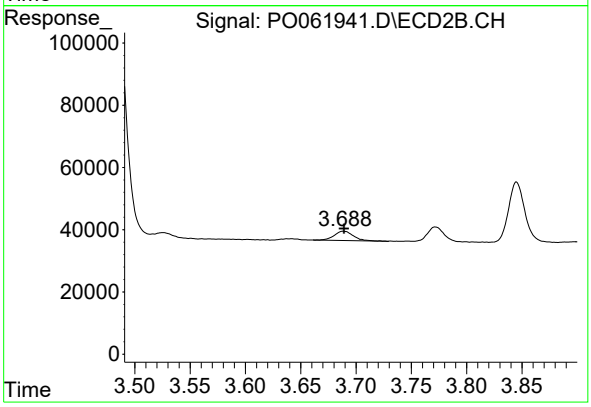
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 308881
Conc: 239.53 ng/ml



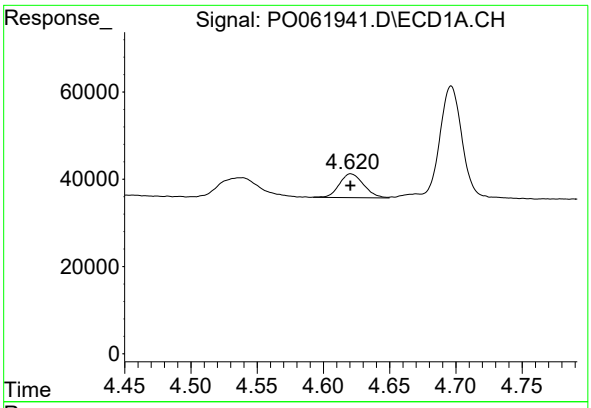
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 93176
Conc: 133.90 ng/ml



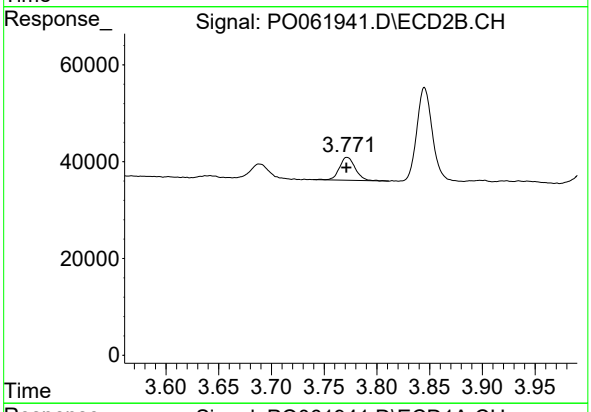
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 35939
Conc: 70.68 ng/ml



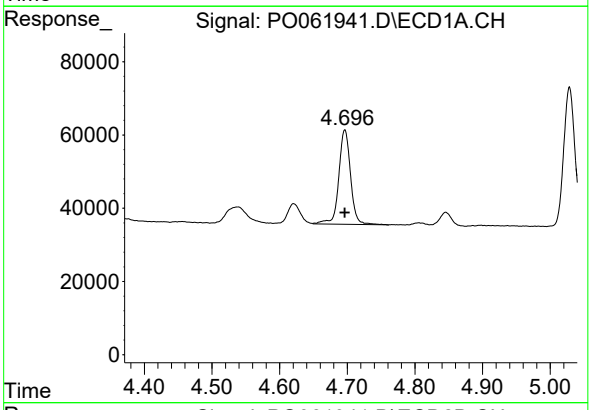
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 69553
Conc: 133.37 ng/ml



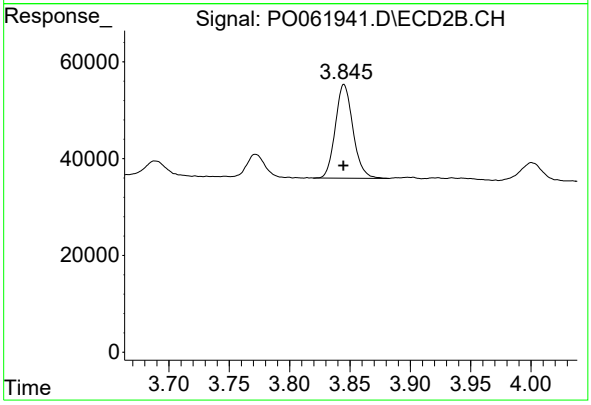
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 49690
Conc: 129.32 ng/ml



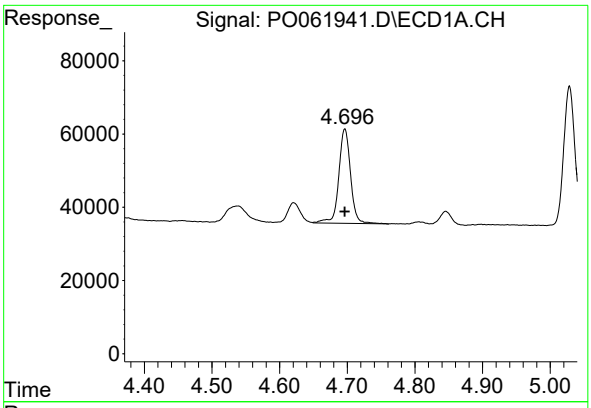
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 311887
Conc: 191.04 ng/ml



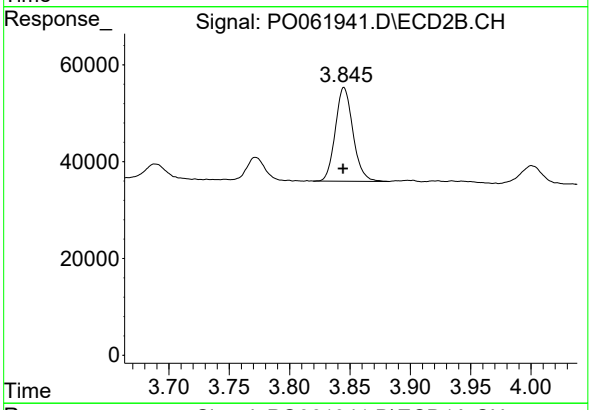
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 197070
Conc: 167.46 ng/ml



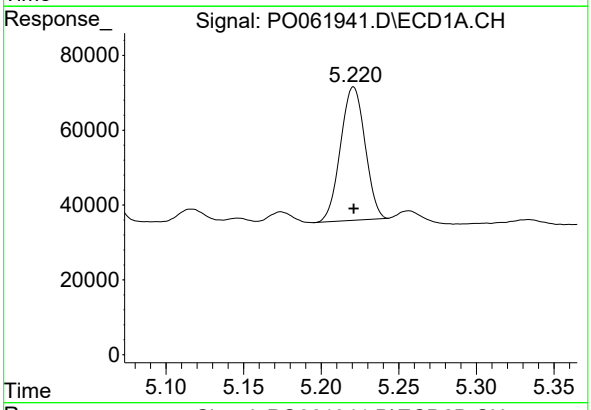
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 311887
Conc: 142.80 ng/ml



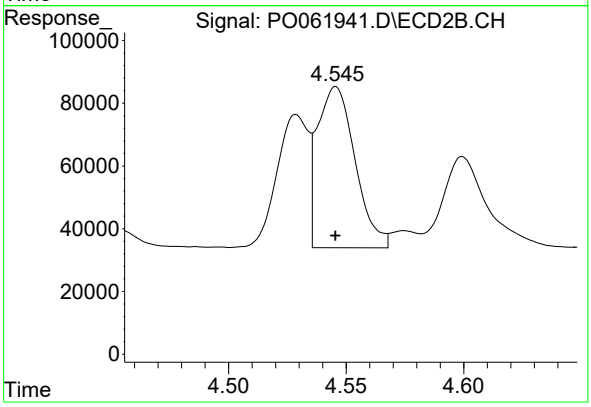
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 197070
Conc: 127.18 ng/ml



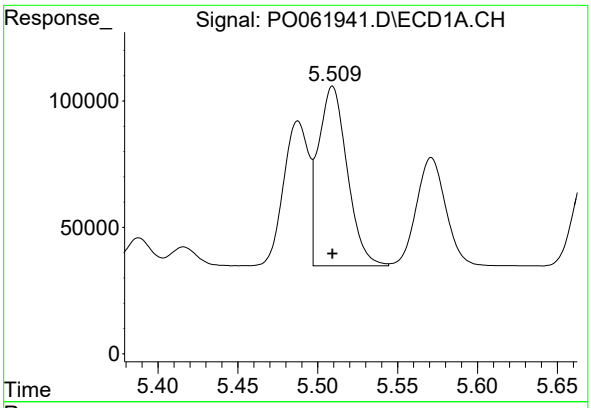
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 391892
Conc: 328.47 ng/ml



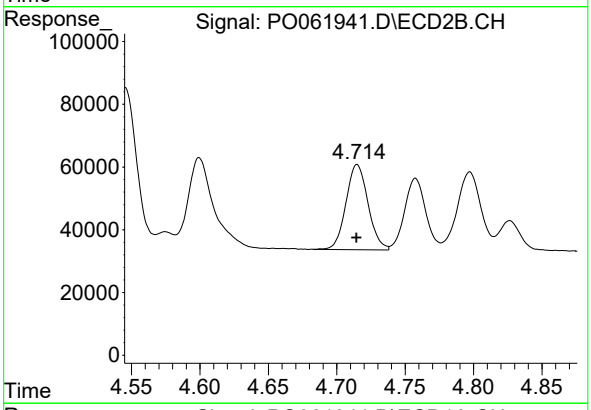
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 573591
Conc: 332.24 ng/ml



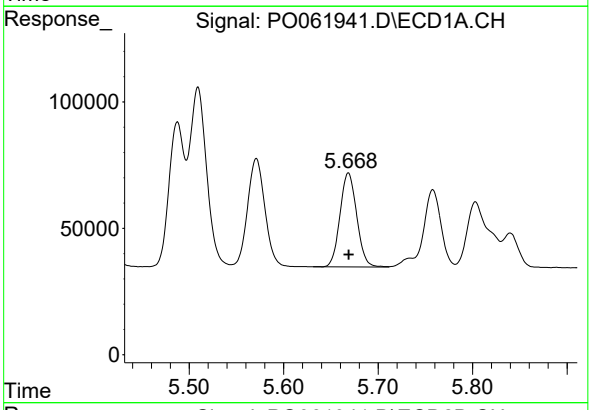
#13 AR-1232-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 890814
Conc: 348.21 ng/ml



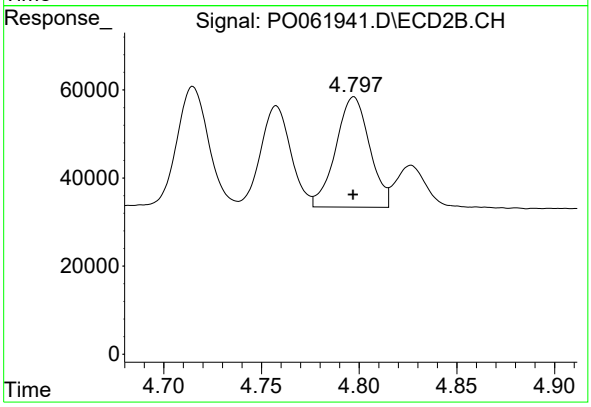
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 305167
Conc: 333.87 ng/ml



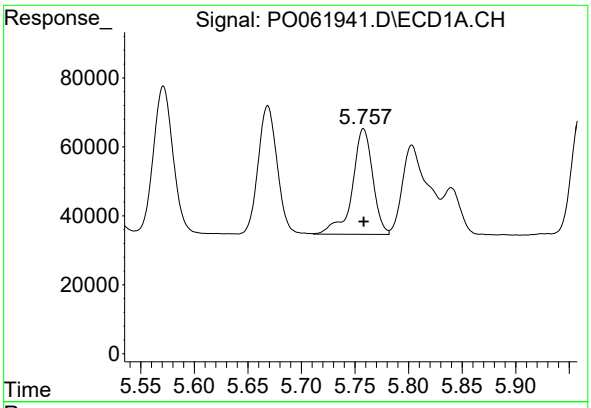
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 457954
Conc: 356.25 ng/ml



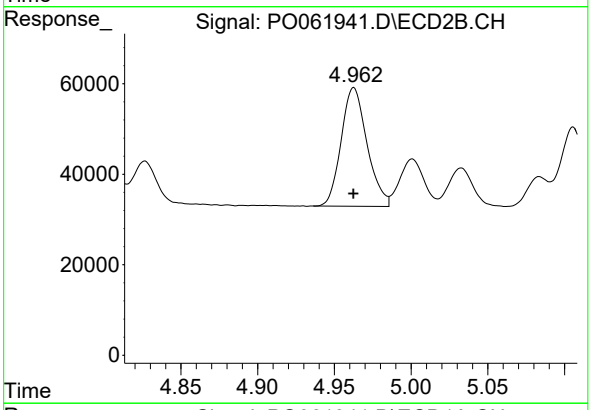
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 301782
Conc: 370.96 ng/ml



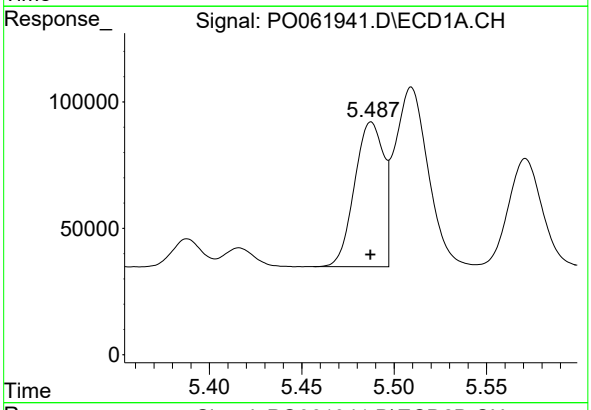
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 406378
Conc: 410.60 ng/ml



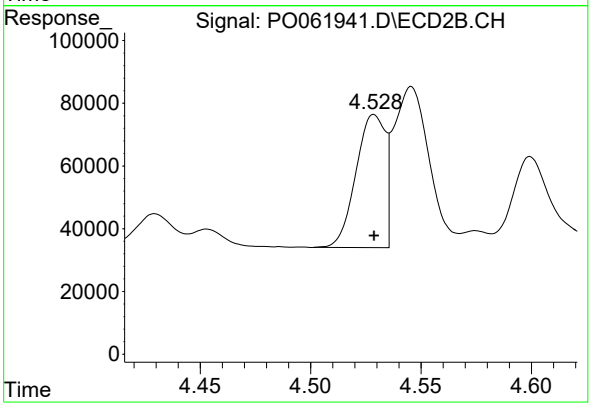
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 308881
Conc: 349.74 ng/ml



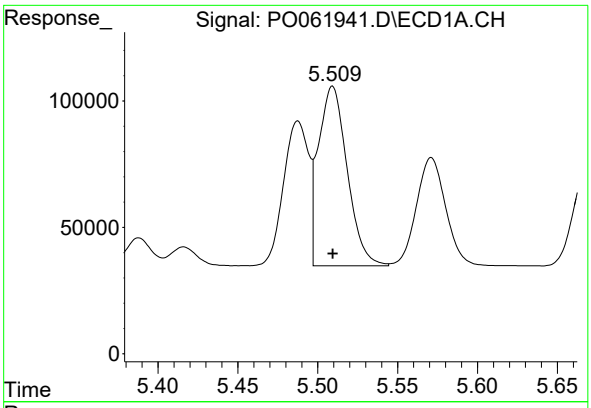
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 626069
Conc: 337.87 ng/ml



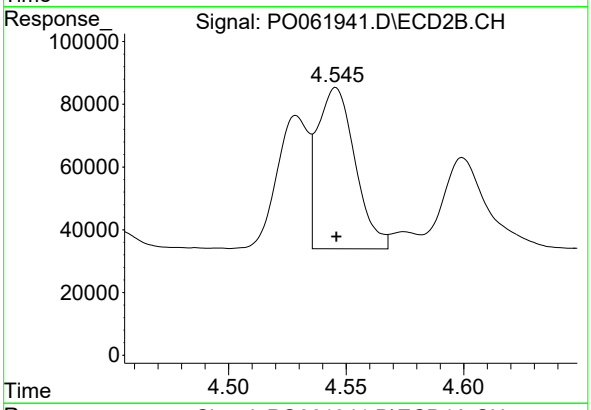
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 392222
Conc: 326.13 ng/ml



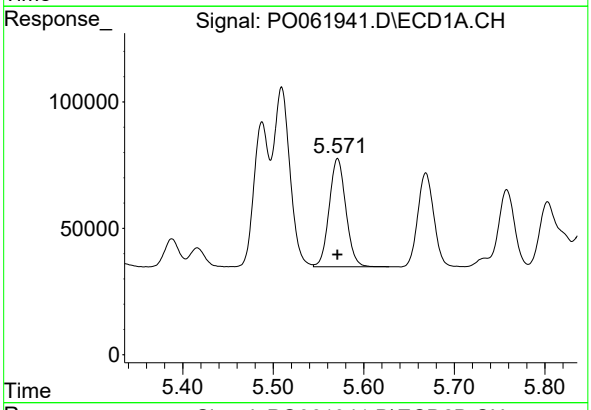
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 890814
Conc: 335.81 ng/ml



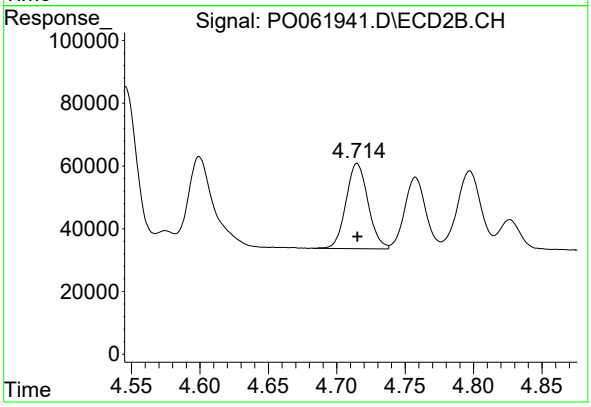
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 573591
Conc: 322.02 ng/ml



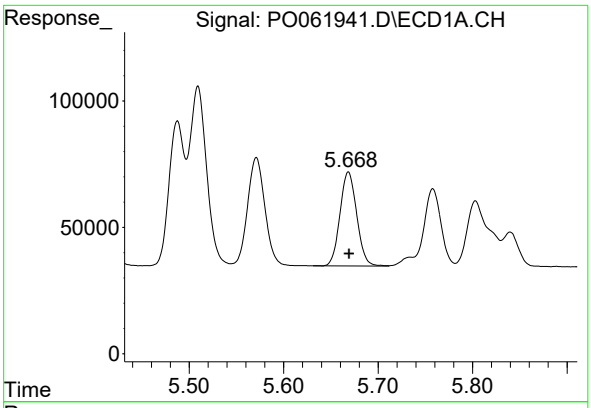
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 547759
Conc: 335.41 ng/ml



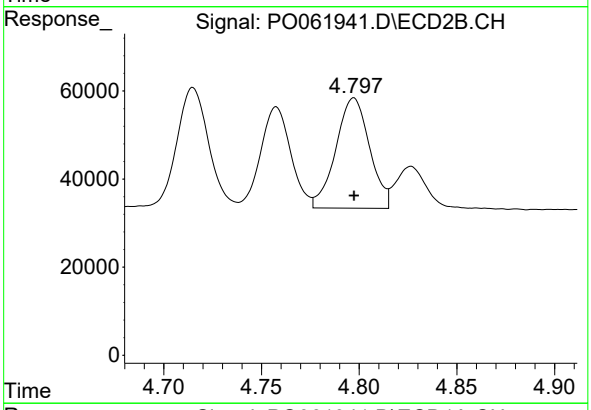
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 305167
Conc: 320.54 ng/ml



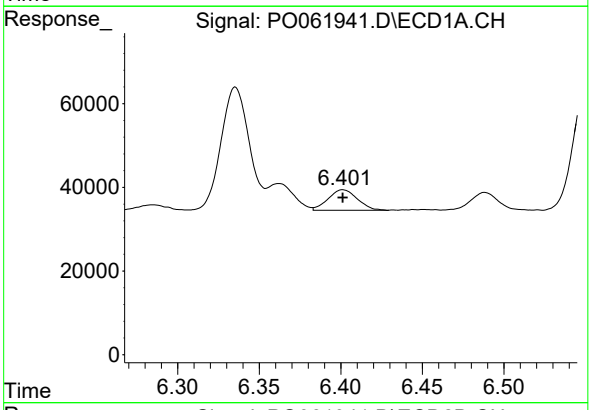
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 457954
Conc: 339.24 ng/ml



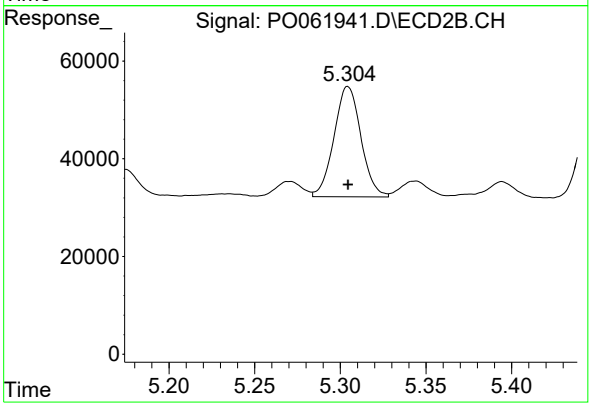
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 301782
Conc: 319.67 ng/ml



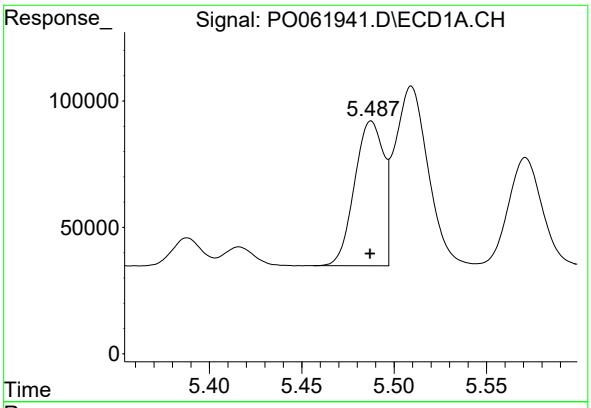
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 61491
Conc: 40.23 ng/ml



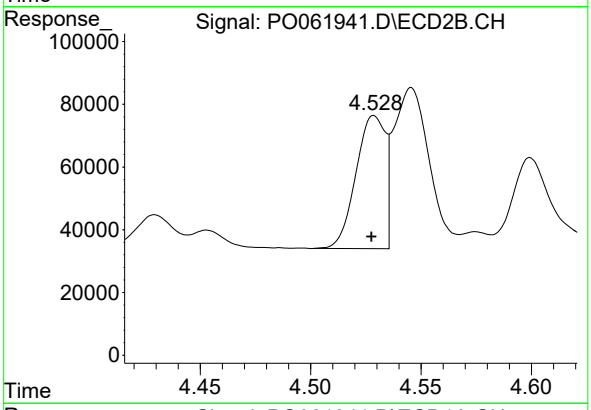
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 247223
Conc: 207.18 ng/ml



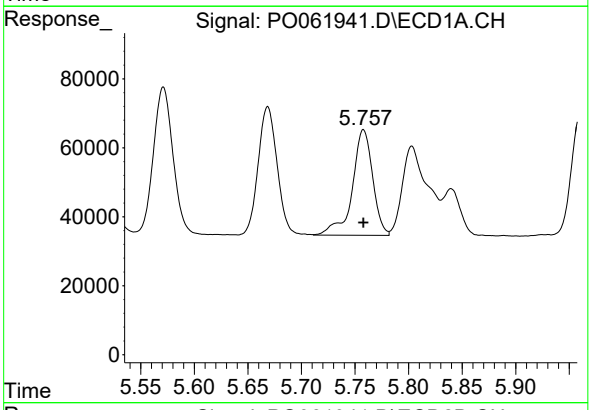
#21 AR-1248-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 626069
Conc: 436.82 ng/ml



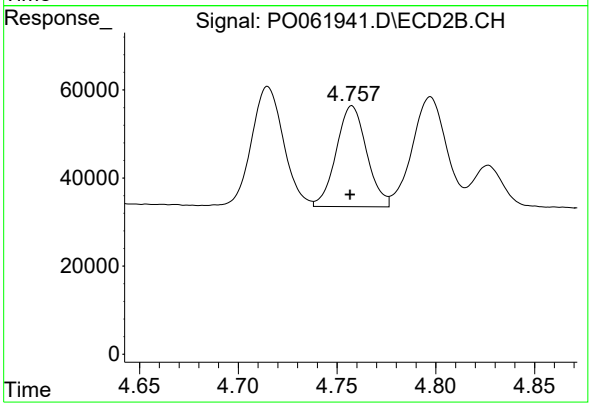
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 392222
Conc: 399.51 ng/ml



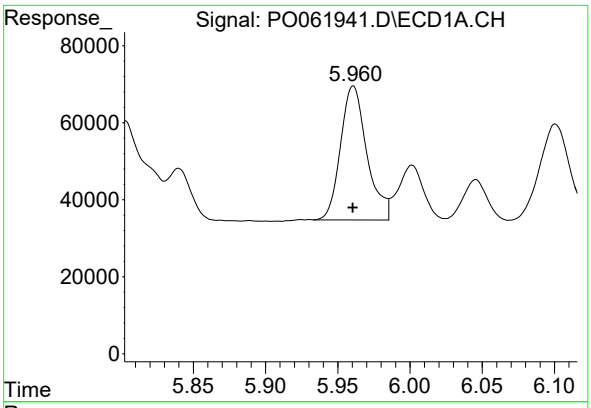
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 406378
Conc: 202.97 ng/ml



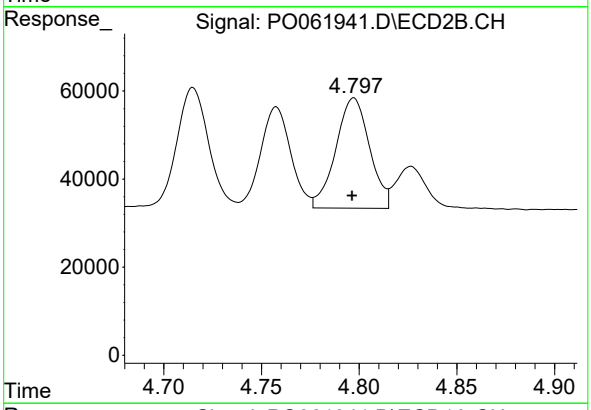
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 246008
Conc: 194.18 ng/ml



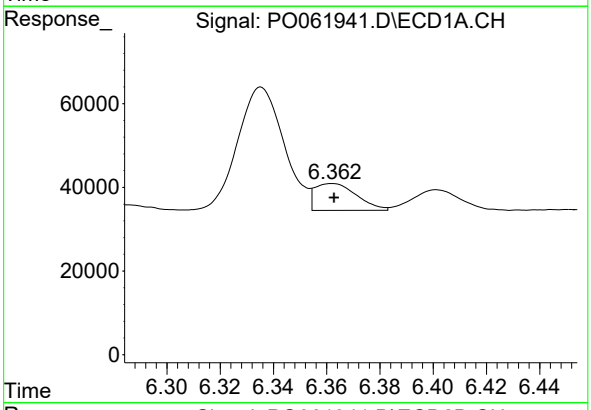
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 442342
Conc: 200.28 ng/ml



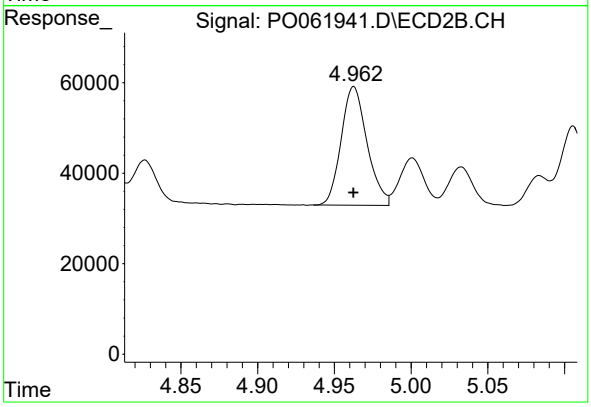
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 301782
Conc: 227.34 ng/ml



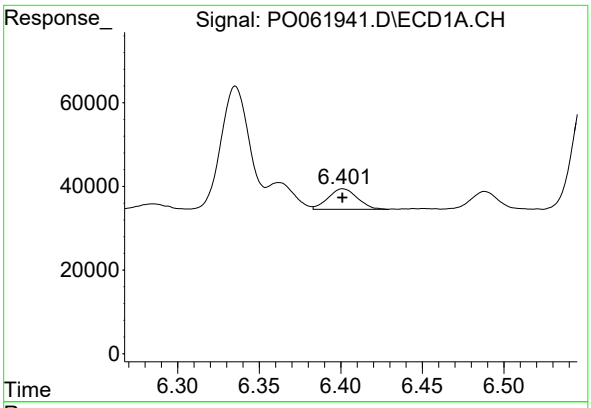
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 69865
Conc: 27.35 ng/ml



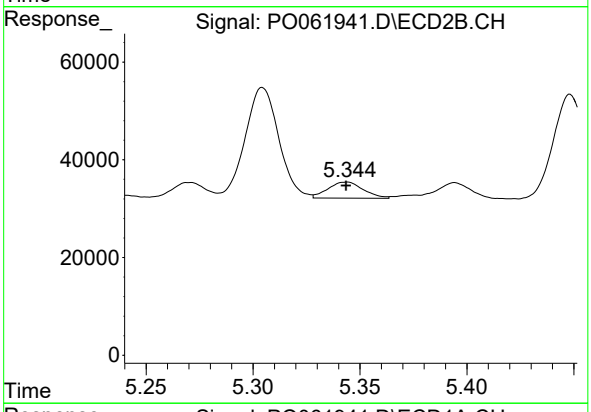
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 308881
Conc: 195.20 ng/ml



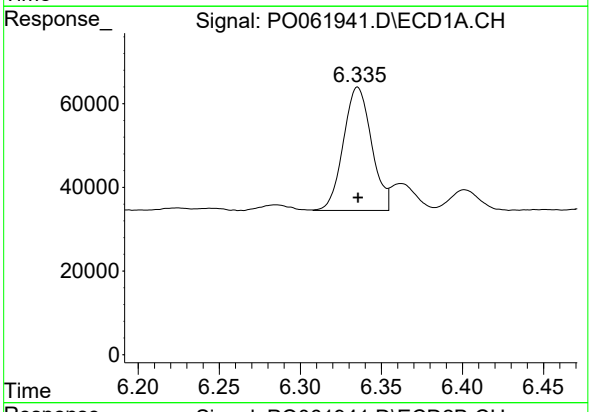
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 61491
Conc: 25.15 ng/ml



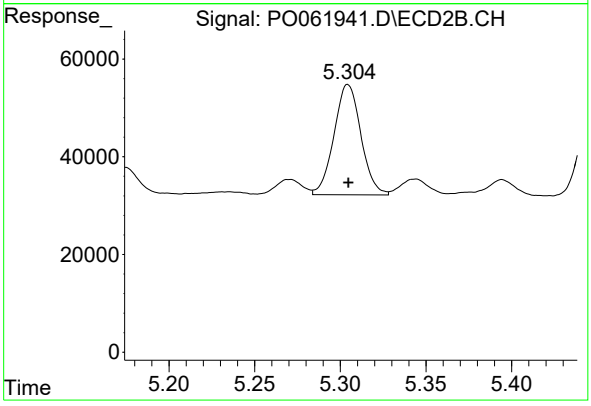
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 38026
Conc: 24.71 ng/ml



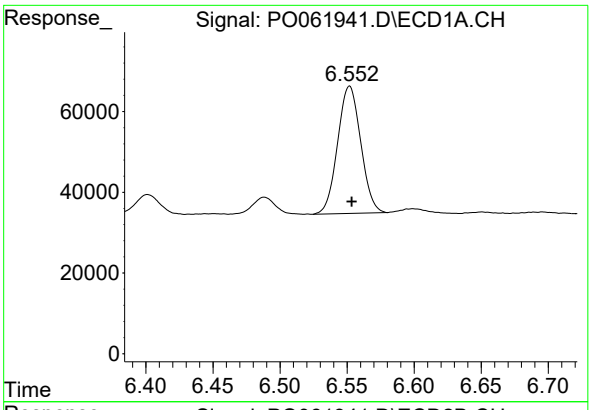
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 355696
Conc: 133.44 ng/ml



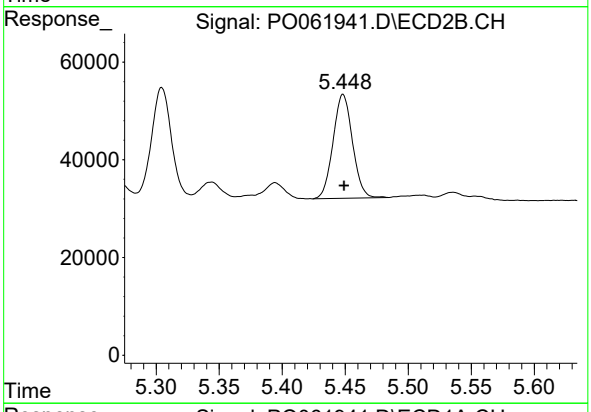
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 247223
Conc: 101.08 ng/ml



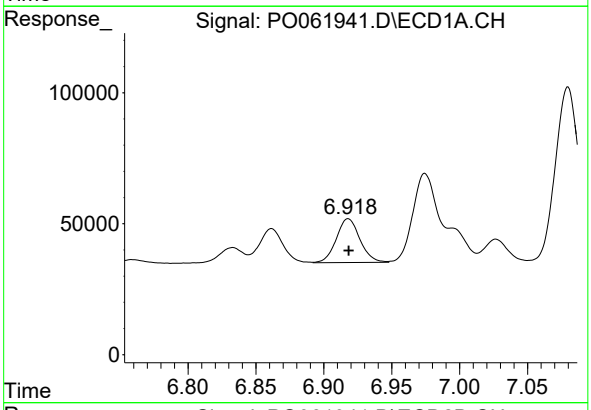
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 377790
Conc: 92.40 ng/ml



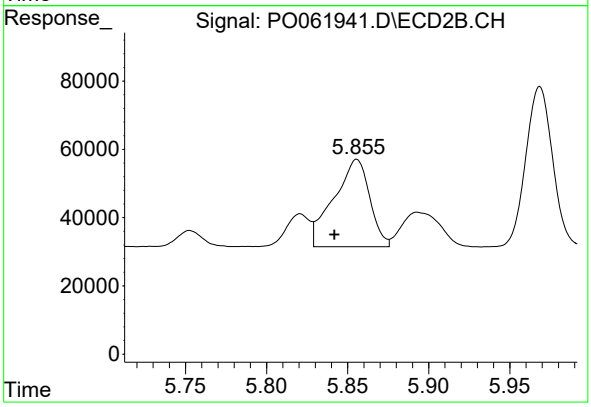
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 228283
Conc: 107.79 ng/ml



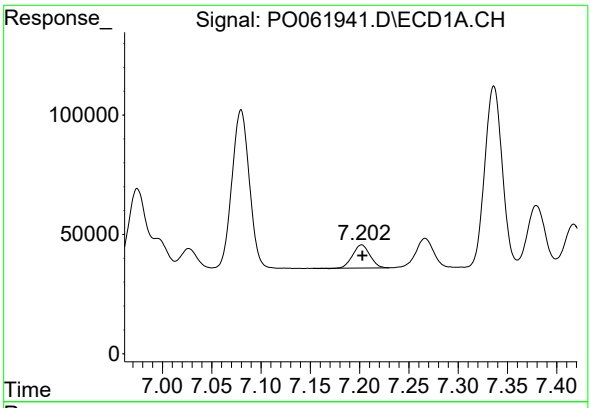
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 202350
Conc: 48.36 ng/ml



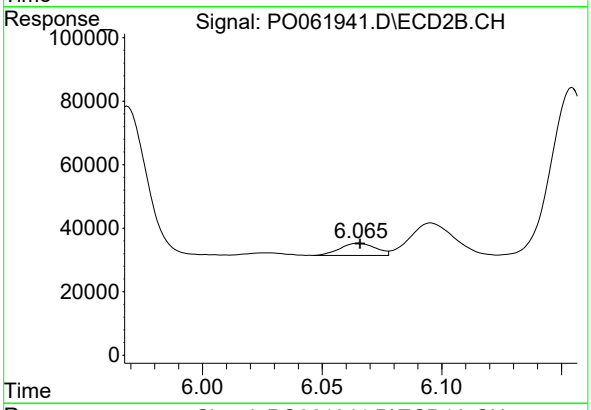
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 396242
Conc: 121.62 ng/ml



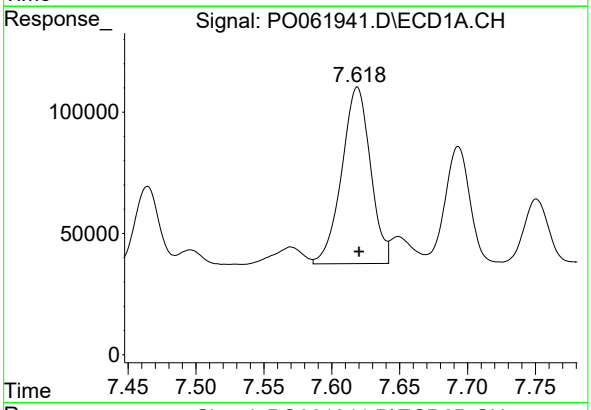
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 117829
Conc: 39.10 ng/ml



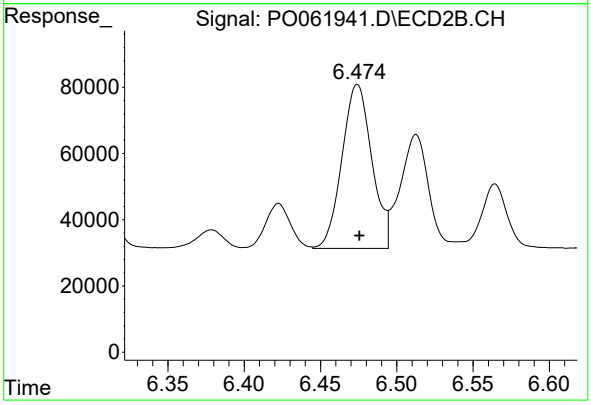
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 40202
Conc: 20.81 ng/ml



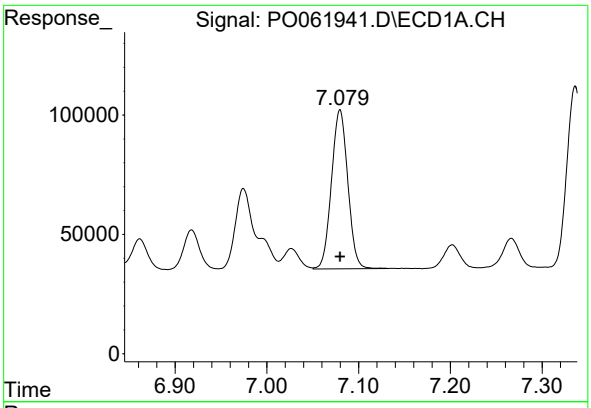
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 1070864
Conc: 341.70 ng/ml



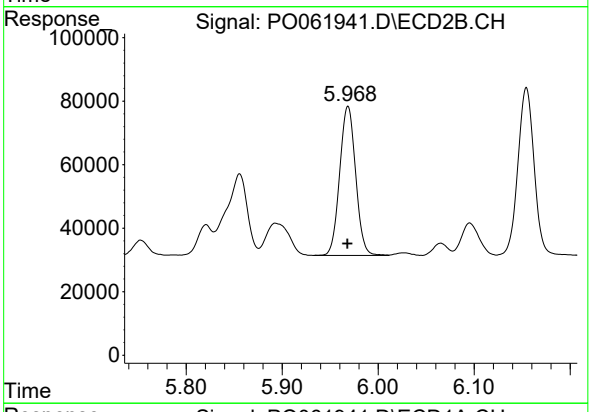
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 674480
Conc: 255.37 ng/ml



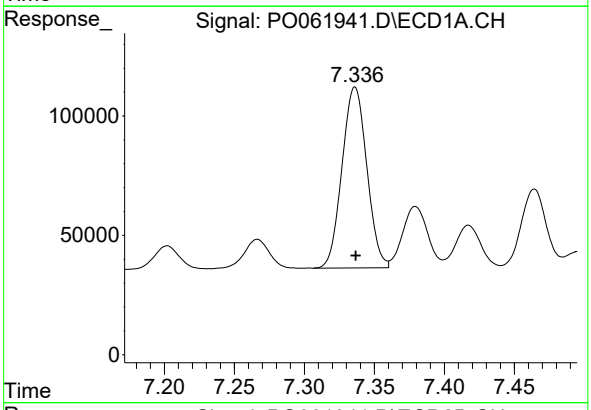
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 823107
Conc: 289.10 ng/ml



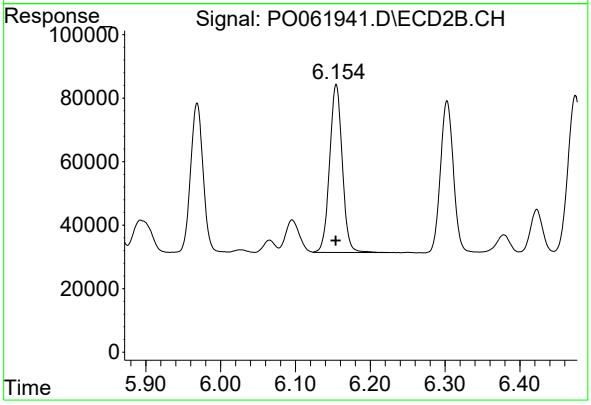
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 543490
Conc: 255.79 ng/ml



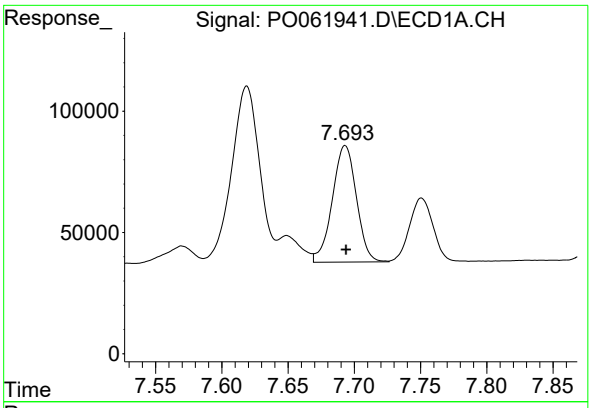
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 933672
Conc: 272.16 ng/ml



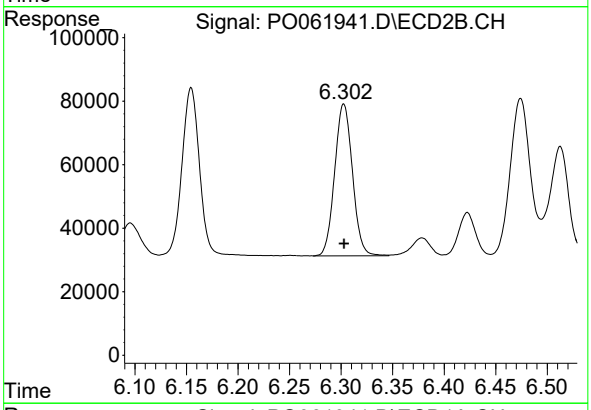
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 622525
Conc: 245.32 ng/ml



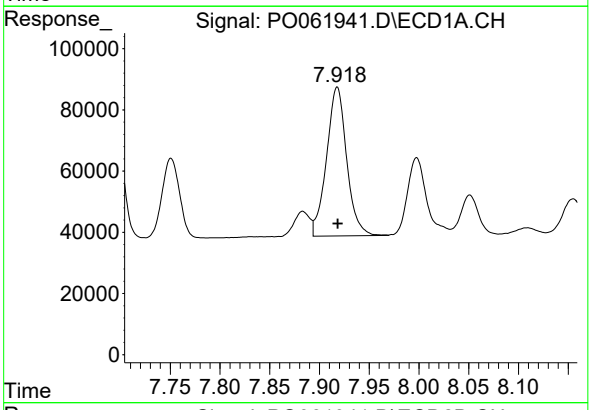
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 608340
Conc: 229.90 ng/ml



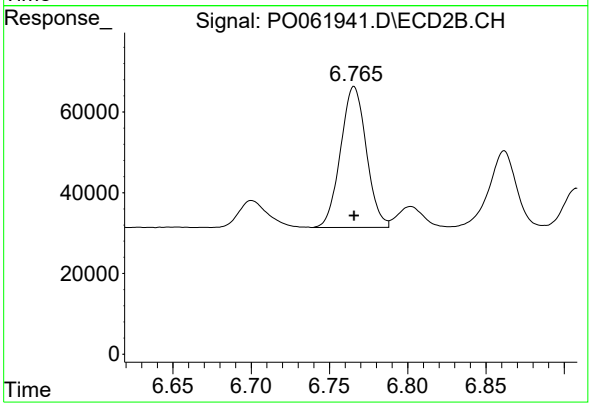
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 575011
Conc: 254.64 ng/ml



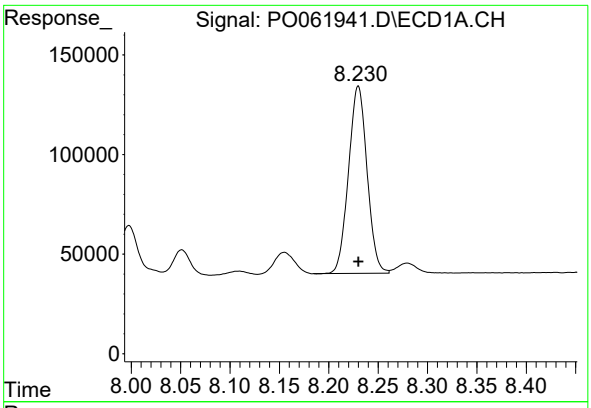
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 686148
Conc: 245.31 ng/ml



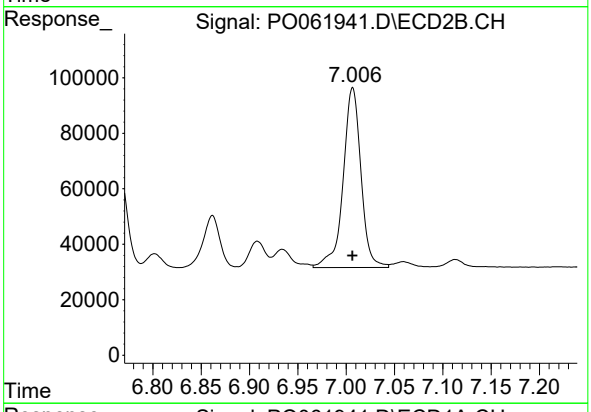
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 399740
Conc: 227.66 ng/ml



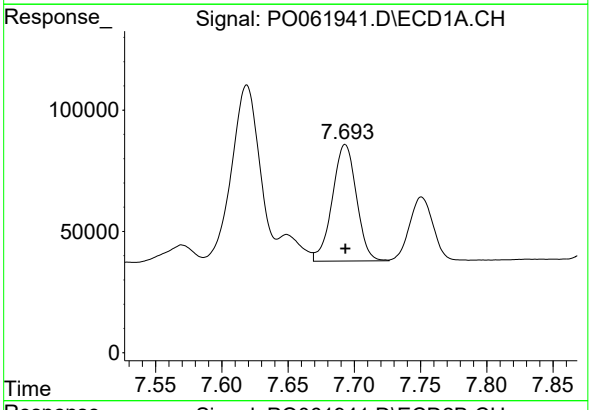
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1230465
Conc: 235.02 ng/ml



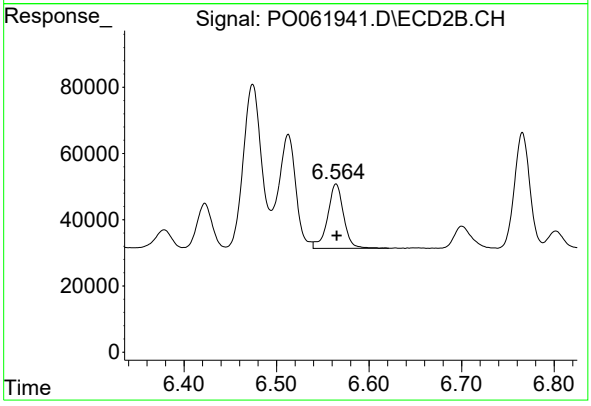
#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 830508
Conc: 230.54 ng/ml



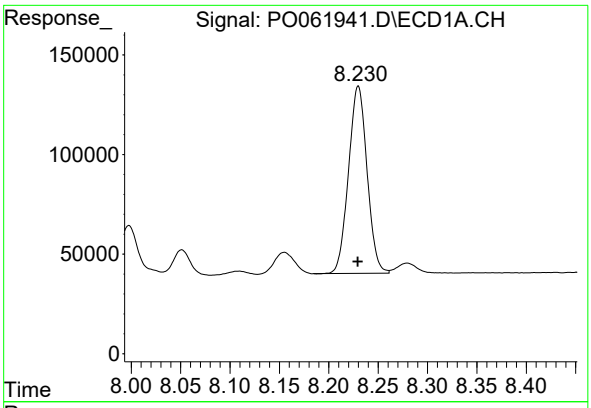
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 608340
Conc: 148.20 ng/ml



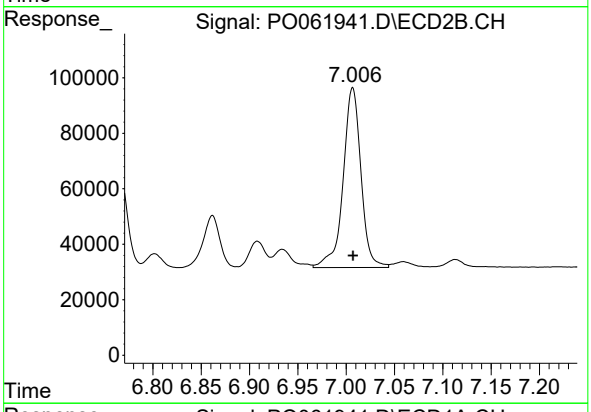
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 233004
Conc: 195.51 ng/ml



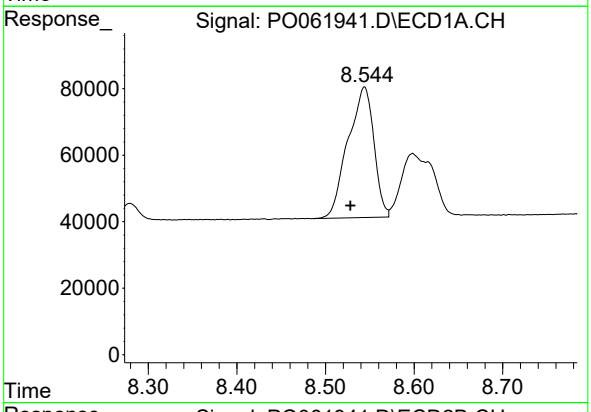
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1230465
Conc: 190.83 ng/ml



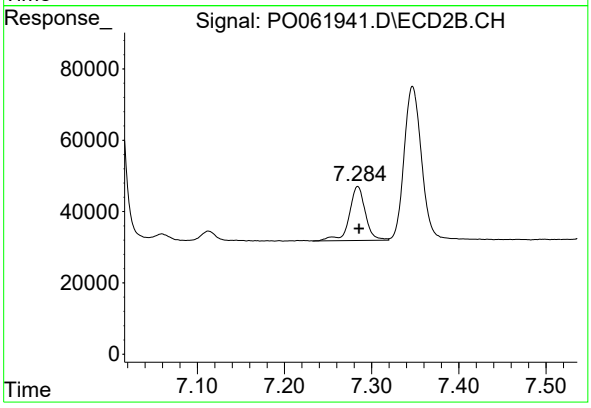
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 830508
Conc: 197.65 ng/ml



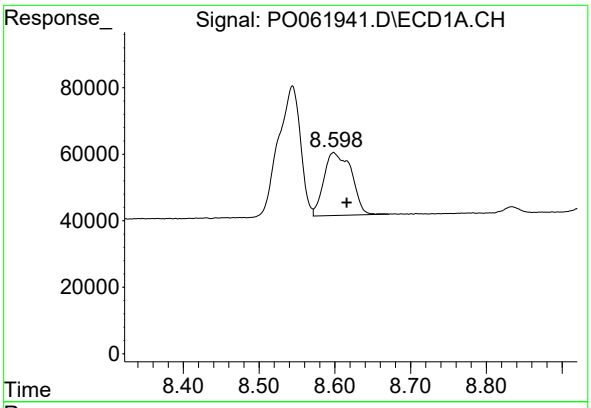
#38 AR-1262-3

R.T.: 8.544 min
Delta R.T.: 0.016 min
Response: 799644
Conc: 181.85 ng/ml



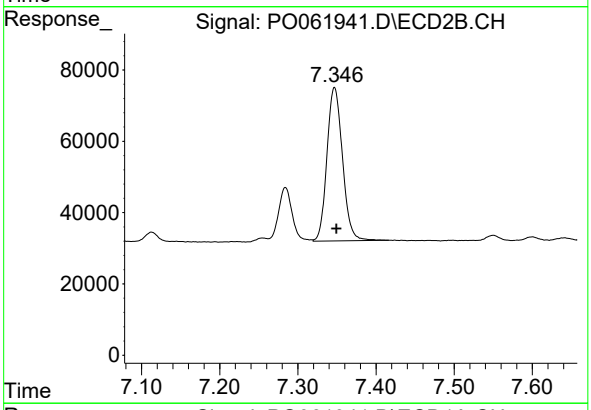
#38 AR-1262-3

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 194180
Conc: 110.40 ng/ml



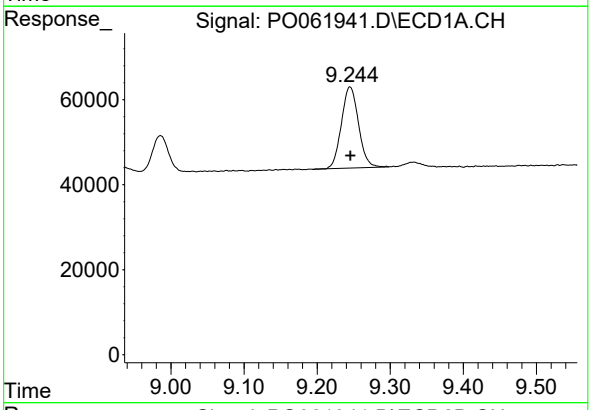
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.017 min
Response: 477932
Conc: 138.33 ng/ml



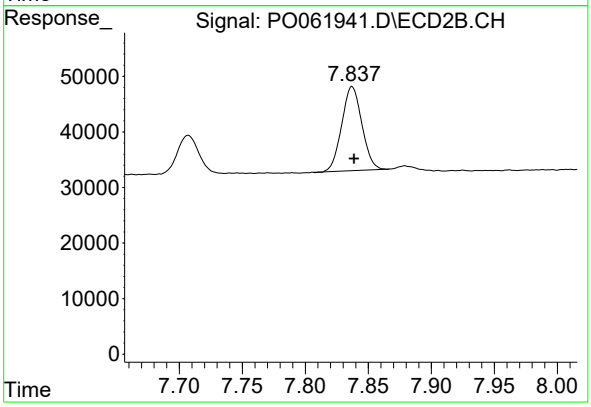
#39 AR-1262-4

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 594556
Conc: 194.48 ng/ml



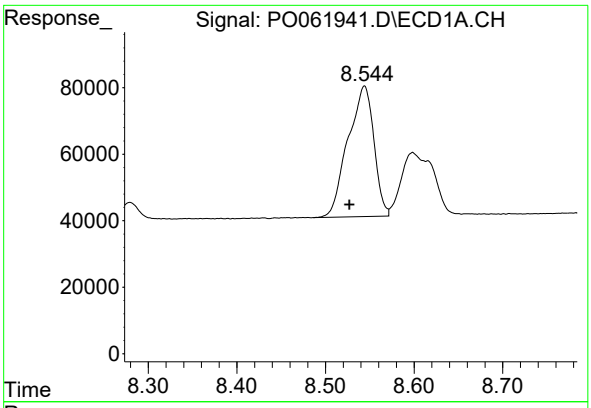
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 310046
Conc: 137.27 ng/ml



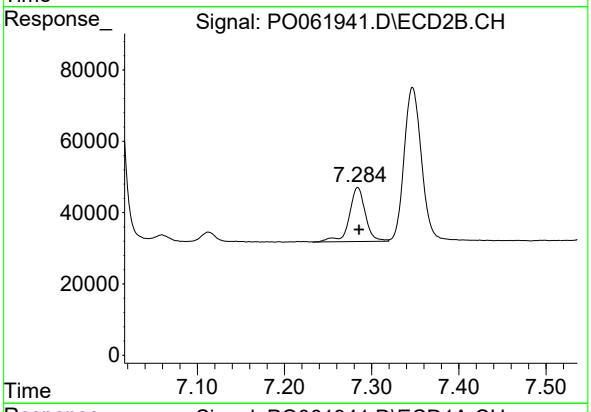
#40 AR-1262-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 167906
Conc: 128.56 ng/ml



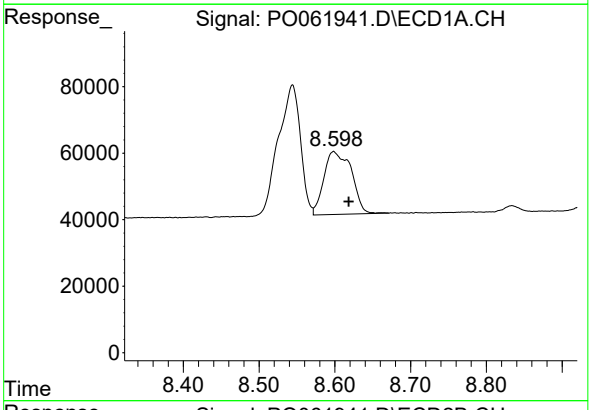
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.017 min
Response: 799644
Conc: 105.63 ng/ml



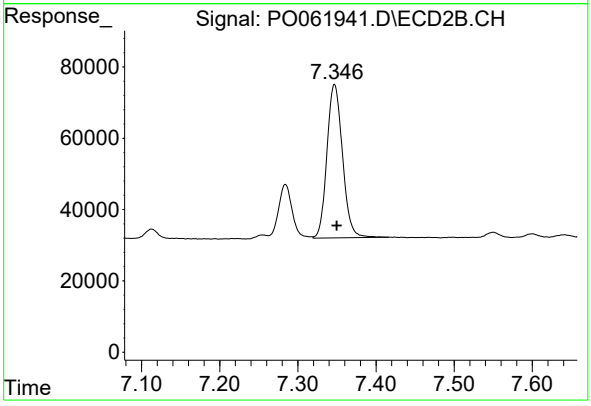
#41 AR-1268-1

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 194180
Conc: 41.47 ng/ml



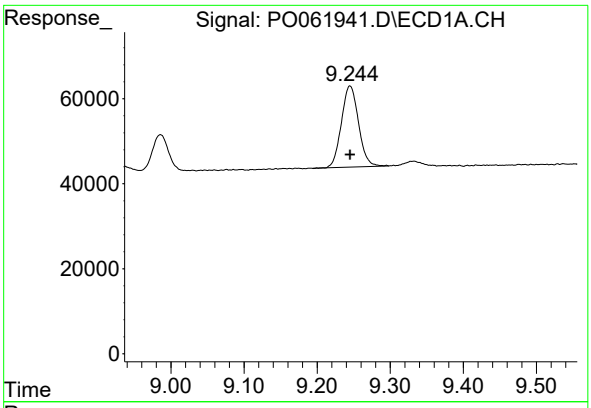
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 477932
Conc: 68.03 ng/ml



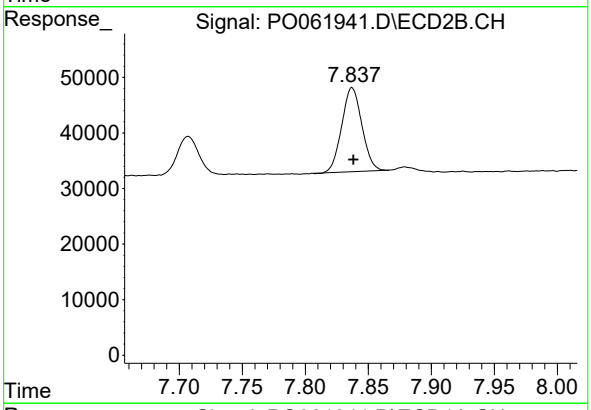
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 594556
Conc: 142.31 ng/ml



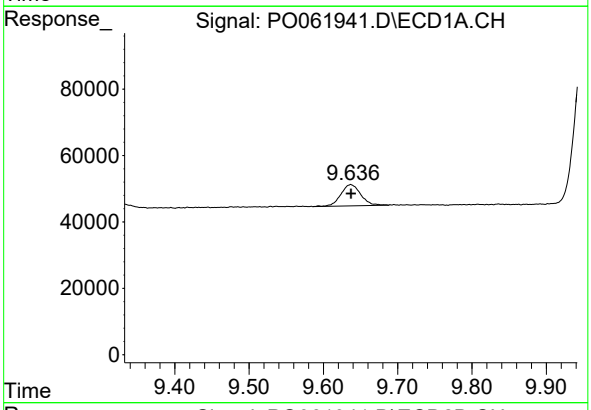
#44 AR-1268-4

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 310046
Conc: 130.49 ng/ml



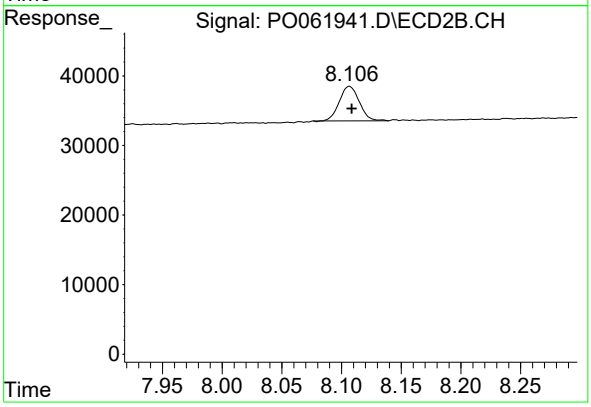
#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 167906
Conc: 117.84 ng/ml



#45 AR-1268-5

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 119479
Conc: 6.63 ng/ml



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 57901
Conc: 6.25 ng/ml