Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082020\
Data File : PO070736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2020 19:34
Operator : DD\AJ
Sample : L3740-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:54:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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...	4.361	3.545	1871425	1106685	26.865	27.491	
2)	SA Decachlor...	9.987	8.736	2113701	1209849	22.577	21.485	
	Target Compounds							
3)	L1 AR-1016-1	5.665	4.788	62332	238062	22.655	138.030	#
4)	L1 AR-1016-2	5.688	4.788	125783	238062	31.058	98.746	#
5)	L1 AR-1016-3	5.751	4.971	59412	106712	25.054	85.970	#
6)	L1 AR-1016-4	5.854	5.032	161731	38333	81.659	39.386	#
7)	L1 AR-1016-5	6.165	5.254	-9558	78201	N.D.	60.894	#
9)	L2 AR-1221-2	4.707	3.885	6990	20186	12.907	53.146	#
10)	L2 AR-1221-3	4.803	3.980	62851	14555	35.279	12.653	#
11)	L3 AR-1232-1	4.803	3.980	62851	14555	42.972	16.530	#
12)	L3 AR-1232-2	5.372	4.788	353277	238062	427.724	240.582	#
13)	L3 AR-1232-3	5.688	4.971	125783	106712	78.411	199.326	#
14)	L3 AR-1232-4	5.854	5.077	161731	121495	204.883	285.626	#
15)	L3 AR-1232-5	5.955	5.254	135717	78201	264.066	158.366	#
16)	L4 AR-1242-1	5.665	4.788f	62332	238062	29.151	176.737	#
17)	L4 AR-1242-2	5.688	4.788	125783	238062	40.080	125.337	#
18)	L4 AR-1242-3	5.751	4.971	59412	106712	31.408	106.000	#
19)	L4 AR-1242-4	5.854	5.077	161731	121495	100.056	135.568	#
20)	L4 AR-1242-5	6.634	5.629	391572	556751	187.145	411.483	#
21)	L5 AR-1248-1	5.665	4.788f	62332	238062	37.463	227.544	#
22)	L5 AR-1248-2	5.955	5.032	135717	38333	64.635	28.347	#
23)	L5 AR-1248-3	6.165	5.077	-9558	121495	N.D.	95.638	#
24)	L5 AR-1248-4	6.565f	5.254	1178657	78201	335.912	47.592	#
25)	L5 AR-1248-5	6.634	5.672	391572	141304	120.012	81.042	#
26)	L6 AR-1254-1	6.565	5.629	1178657	556751	352.626	200.880	#
27)	L6 AR-1254-2	6.790	5.790	874164	132976	166.088	53.649	#
28)	L6 AR-1254-3	7.160	6.199	513937	108496	94.529	27.147	#
29)	L6 AR-1254-4	7.456	6.439	30331	114963	5.851	38.321	#
30)	L6 AR-1254-5	7.876	6.861	294232	147562	55.643	37.342	#
31)	L7 AR-1260-1	7.323	6.336	136270	204717	33.057	77.357	#
32)	L7 AR-1260-2	7.595	6.552	327676	234836	52.717	63.994	
33)	L7 AR-1260-3	7.949	6.685	190608	169653	35.568	54.646	#
34)	L7 AR-1260-4	8.174	7.159	282485	80173	55.488	28.751	#
35)	L7 AR-1260-5	8.490	7.412	269551	145403	22.625	18.574	
36)	L8 AR-1262-1	7.949	6.861	190608	147562	24.914	70.677	#
37)	L8 AR-1262-2	8.490	7.412	269551	145403	20.763	16.980	
38)	L8 AR-1262-3	8.758	7.692	65140	126099	11.602	35.554	#
39)	L8 AR-1262-4	8.838	7.753	52334	141172	16.121	23.197	#
40)	L8 AR-1262-5	9.395	8.254	81049	42680	18.377	14.228	
41)	L9 AR-1268-1	8.758	7.692	65140	126099	4.167	11.800	#
42)	L9 AR-1268-2	8.838	7.753	52334	141172	3.920	15.601	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082020\
Data File : PO070736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2020 19:34
Operator : DD\AJ
Sample : L3740-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:54:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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
43)	L9 AR-1268-3	9.018	7.957	34932	29487	3.035	3.815 #
44)	L9 AR-1268-4	9.395	8.254	81049	42680	15.979	12.434
45)	L9 AR-1268-5	9.724	8.520	94589	77278	2.798	3.413

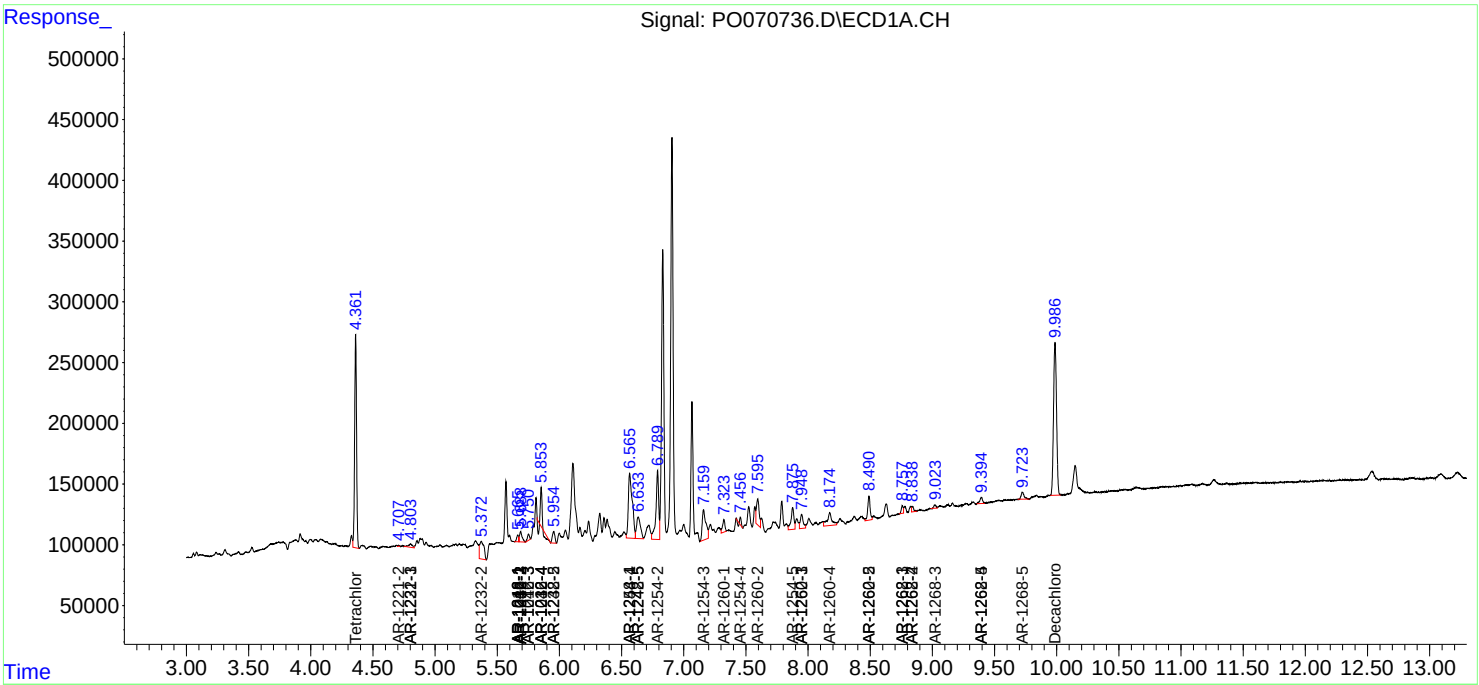
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

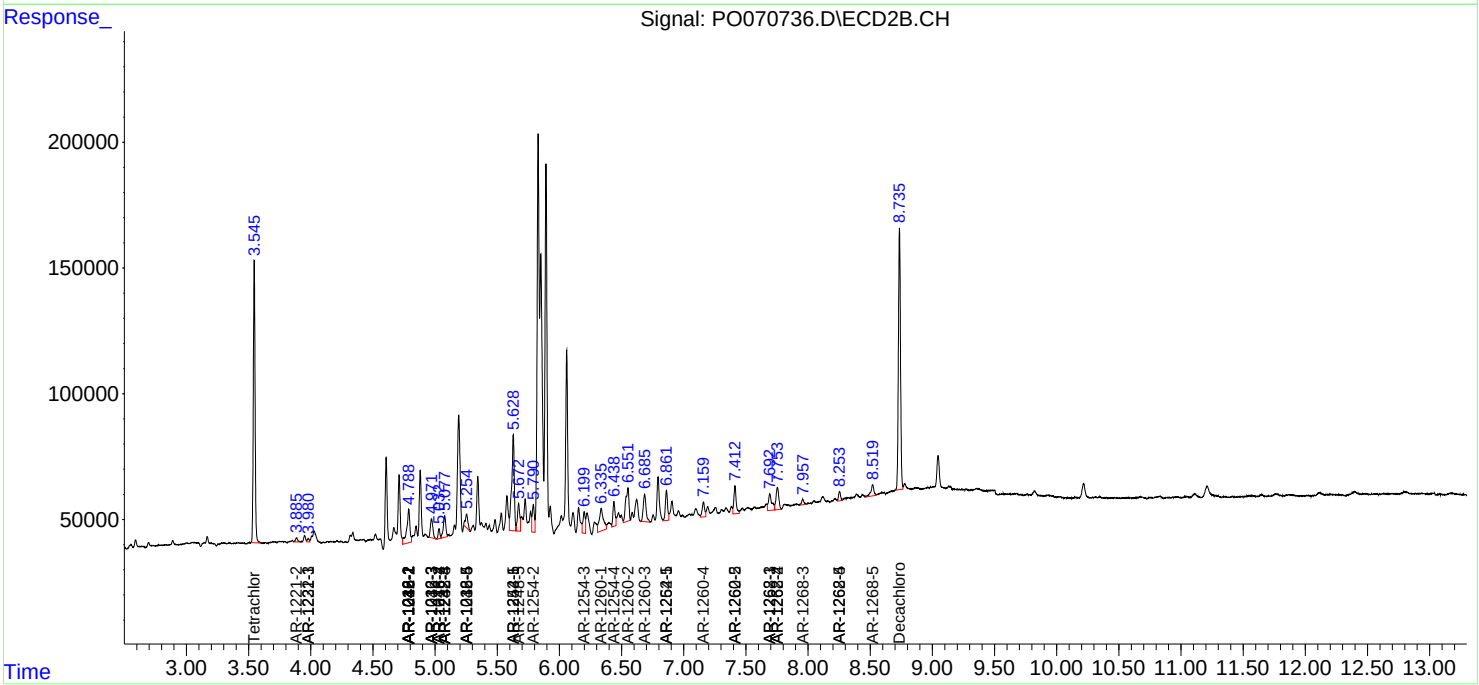
Quantitation Report (Not Reviewed)

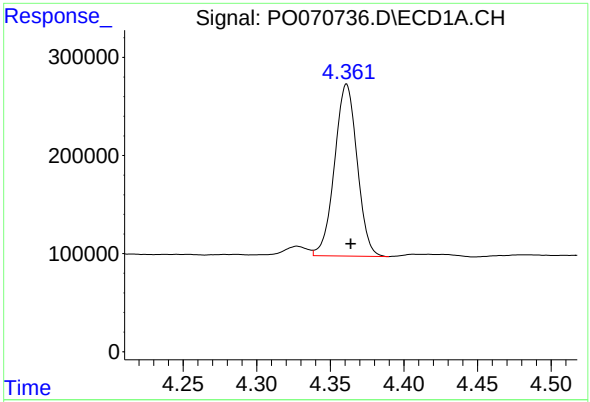
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082020\
Data File : PO070736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2020 19:34
Operator : DD\AJ
Sample : L3740-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:54:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

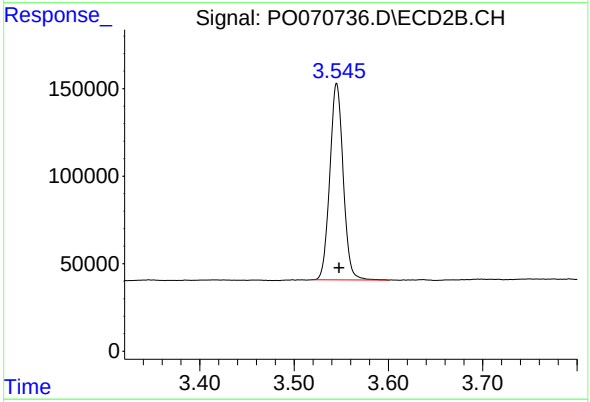






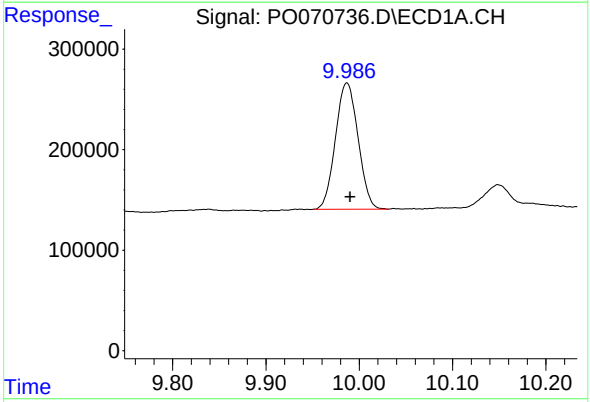
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1871425
Conc: 26.86 ng/ml



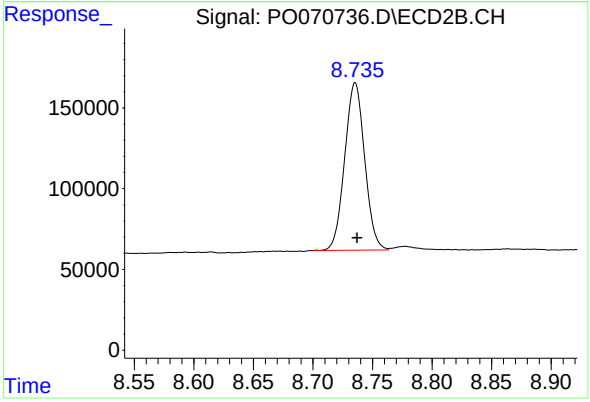
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 1106685
Conc: 27.49 ng/ml



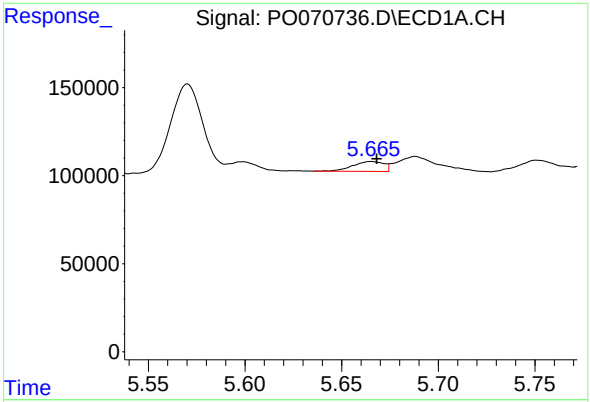
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.004 min
Response: 2113701
Conc: 22.58 ng/ml



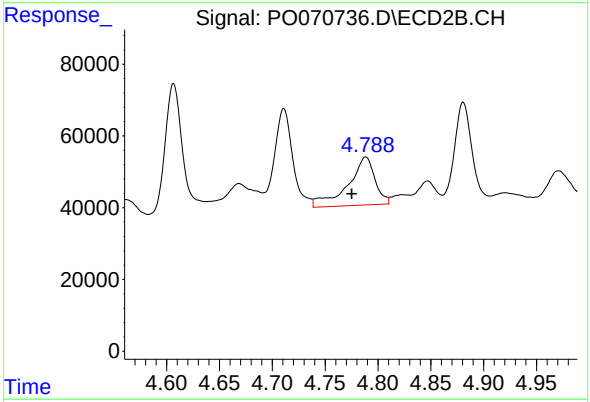
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 1209849
Conc: 21.48 ng/ml



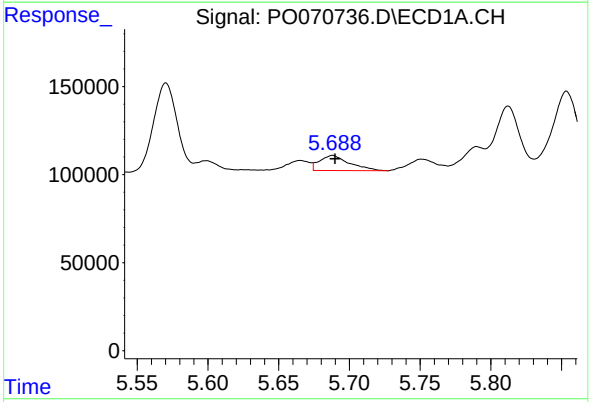
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 62332
Conc: 22.65 ng/ml



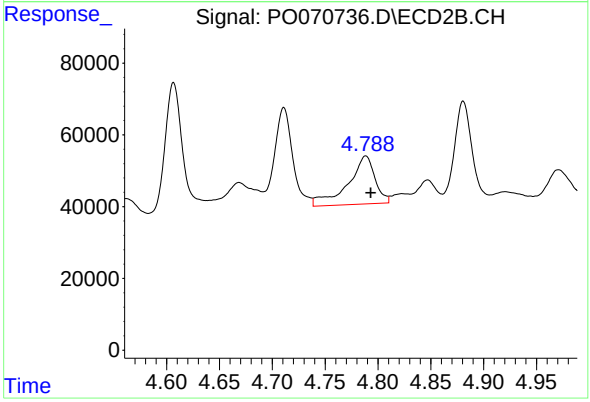
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.013 min
Response: 238062
Conc: 138.03 ng/ml



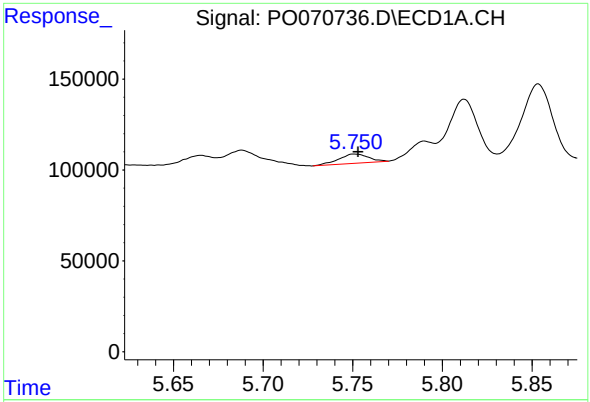
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 125783
Conc: 31.06 ng/ml



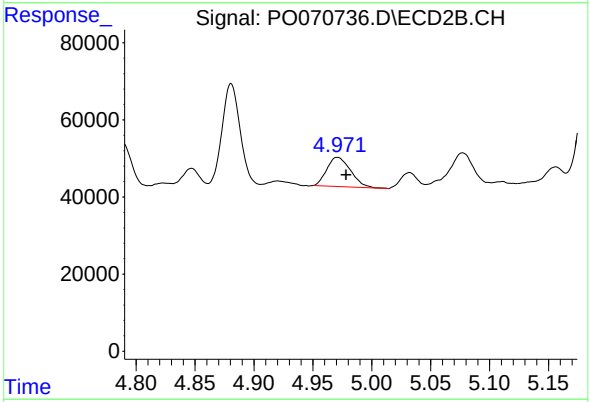
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 238062
Conc: 98.75 ng/ml



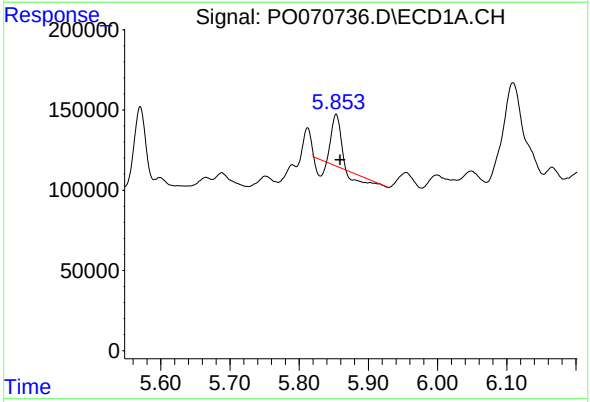
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 59412
Conc: 25.05 ng/ml



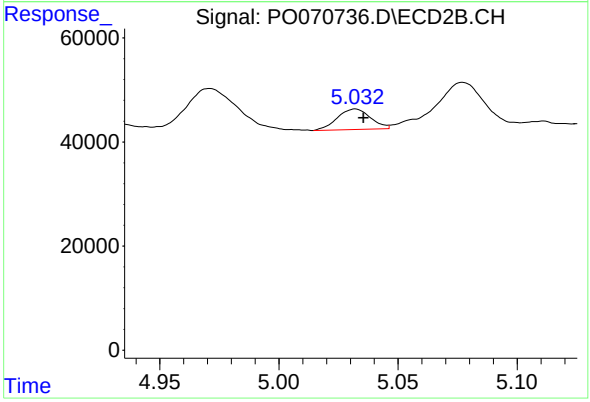
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 106712
Conc: 85.97 ng/ml



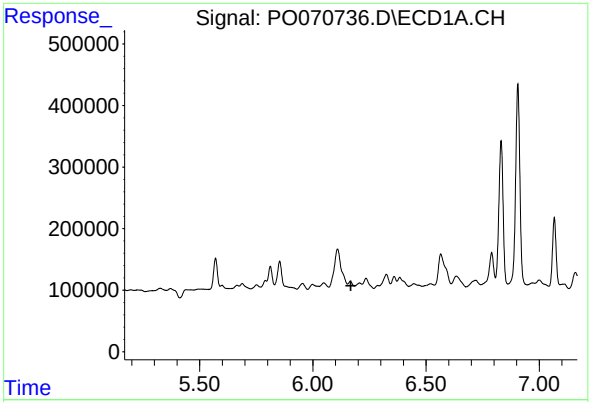
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 161731
Conc: 81.66 ng/ml



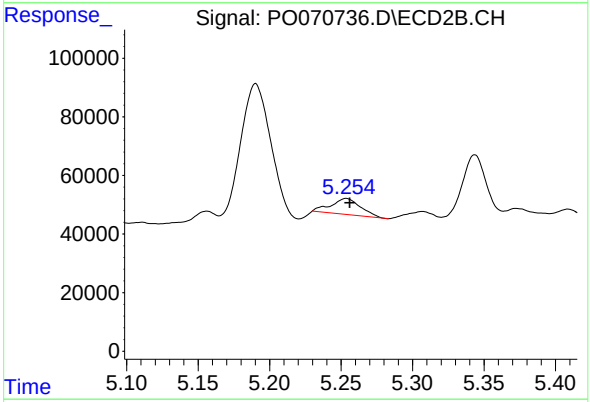
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 38333
Conc: 39.39 ng/ml



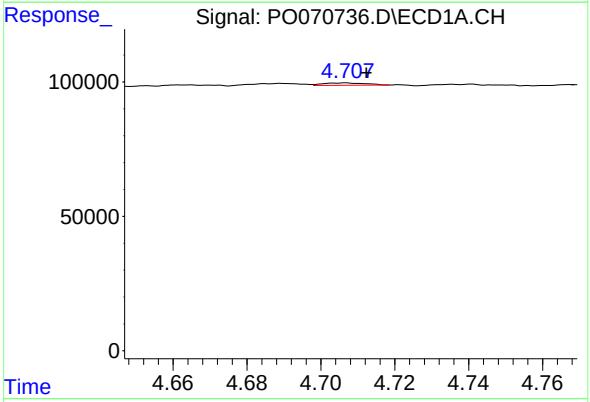
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: -9558
Conc: N.D.



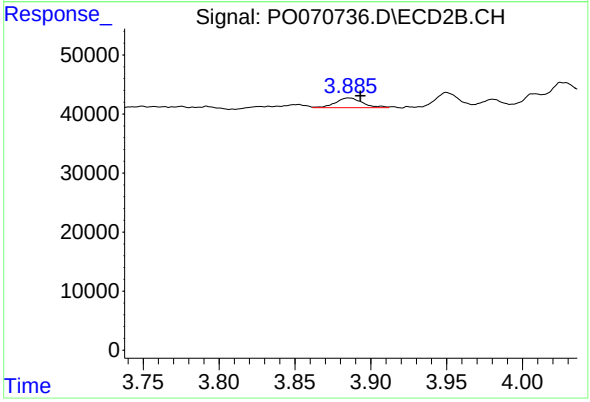
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 78201
Conc: 60.89 ng/ml



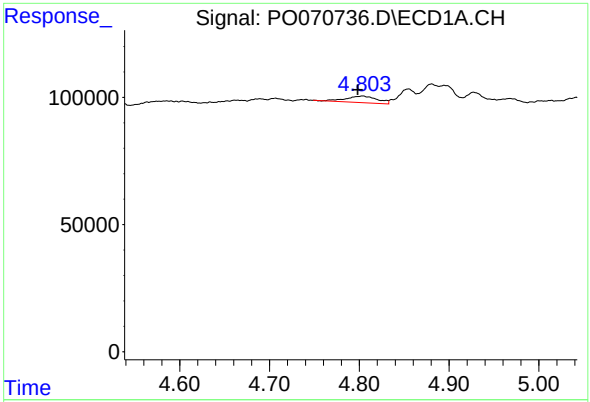
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 6990
Conc: 12.91 ng/ml



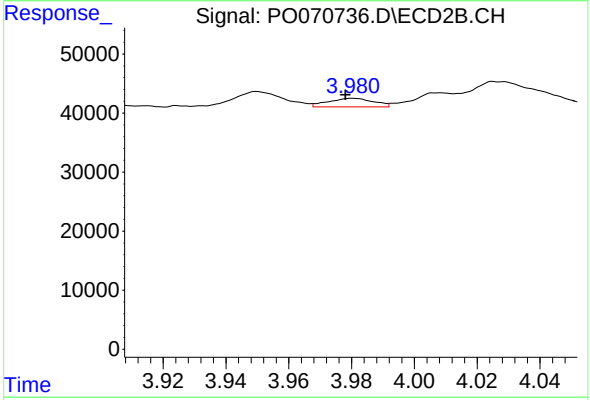
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.008 min
Response: 20186
Conc: 53.15 ng/ml



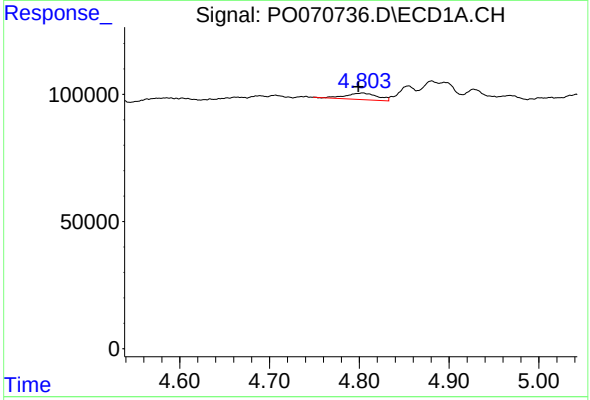
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 62851
Conc: 35.28 ng/ml



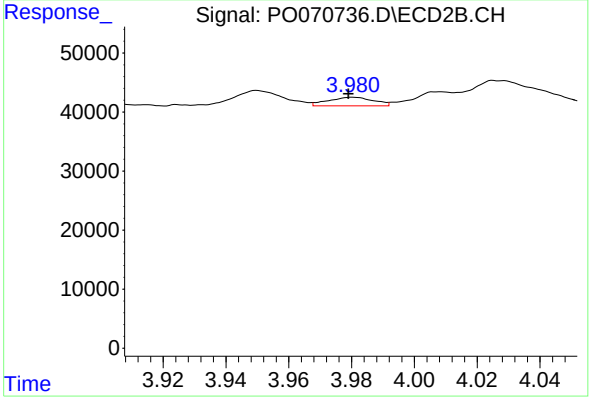
#10 AR-1221-3

R.T.: 3.980 min
Delta R.T.: 0.002 min
Response: 14555
Conc: 12.65 ng/ml



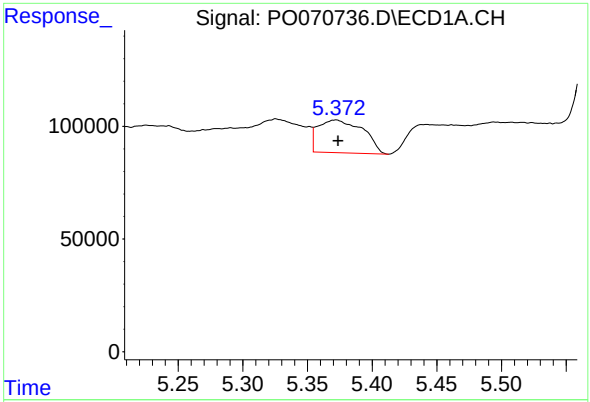
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 62851
Conc: 42.97 ng/ml



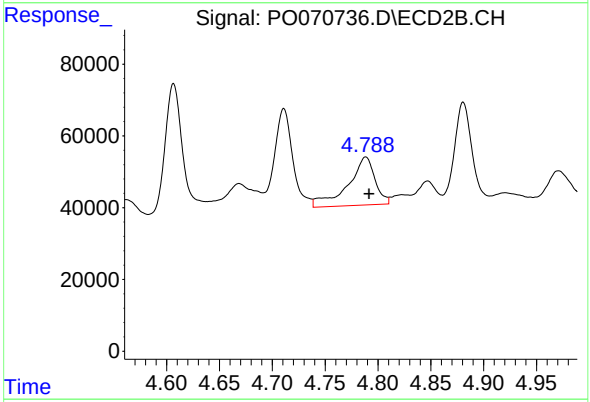
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 14555
Conc: 16.53 ng/ml



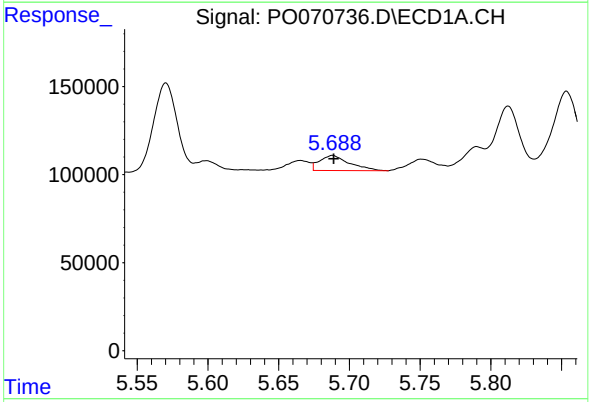
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 353277
Conc: 427.72 ng/ml



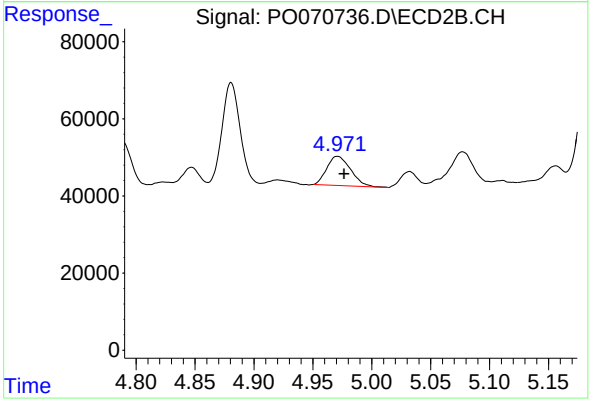
#12 AR-1232-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 238062
Conc: 240.58 ng/ml



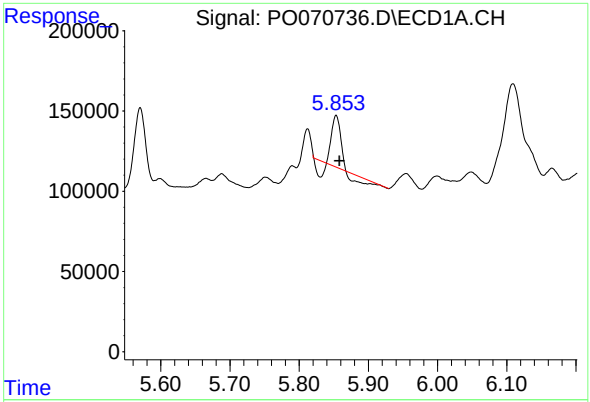
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 125783
Conc: 78.41 ng/ml



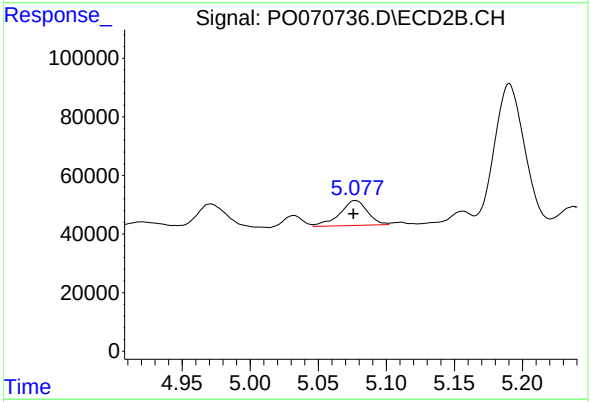
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 106712
Conc: 199.33 ng/ml



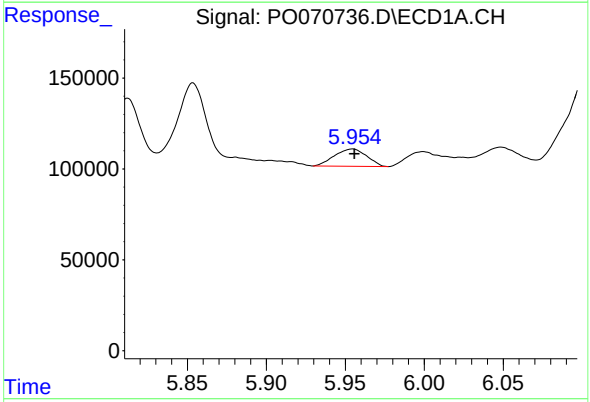
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 161731
Conc: 204.88 ng/ml



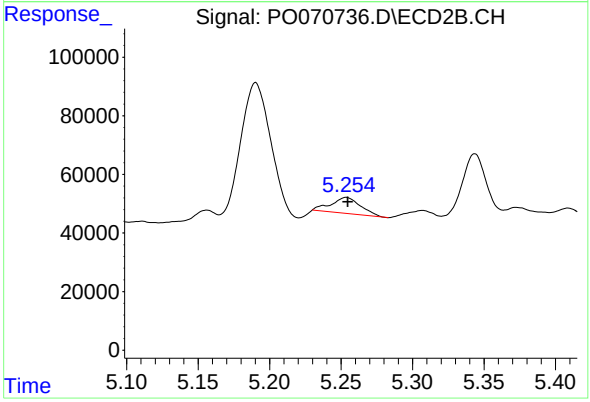
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 121495
Conc: 285.63 ng/ml



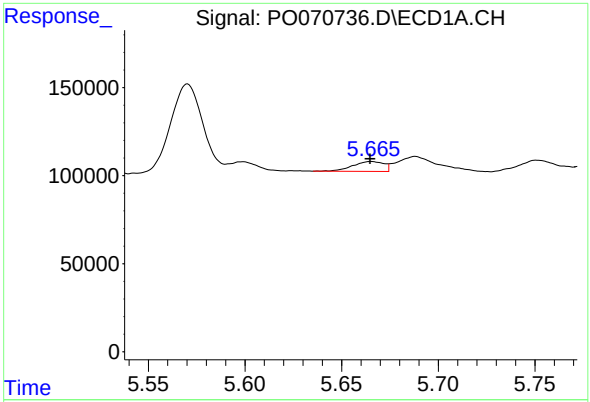
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 135717
Conc: 264.07 ng/ml



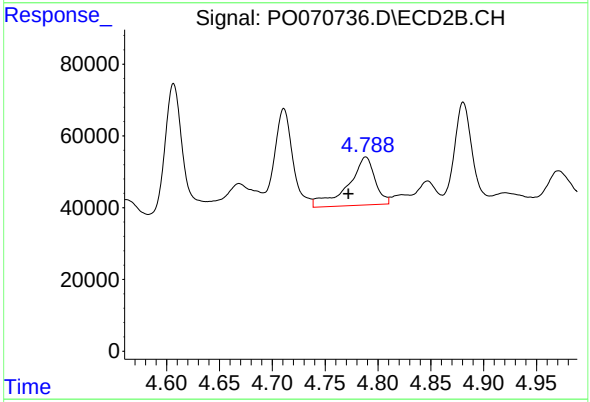
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 78201
Conc: 158.37 ng/ml



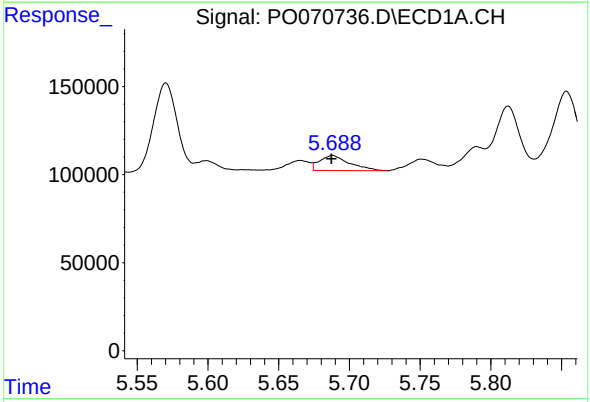
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 62332
Conc: 29.15 ng/ml



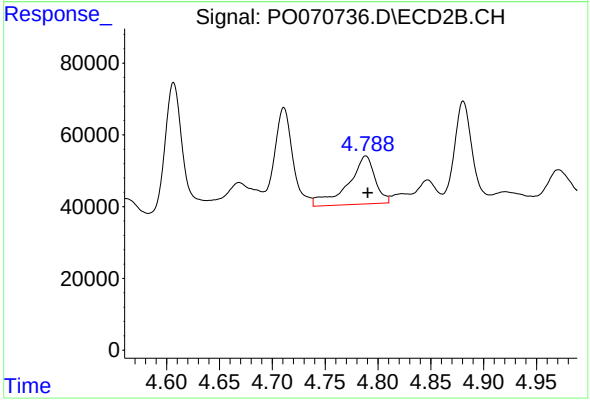
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.016 min
Response: 238062
Conc: 176.74 ng/ml



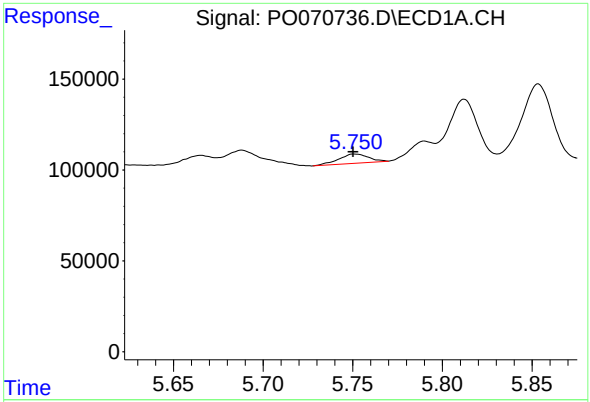
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 125783
Conc: 40.08 ng/ml



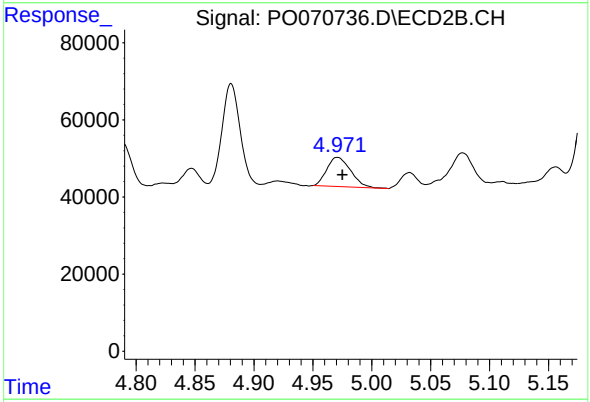
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 238062
Conc: 125.34 ng/ml



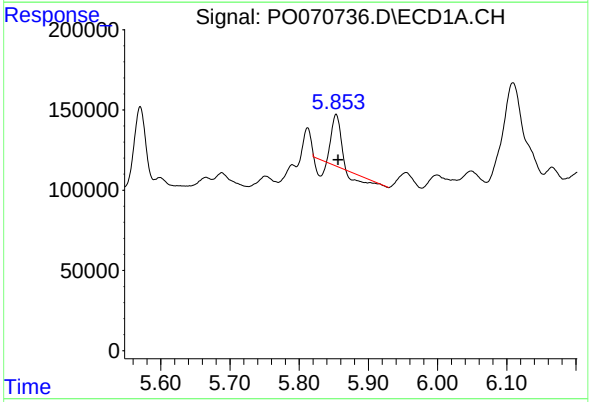
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 59412
Conc: 31.41 ng/ml



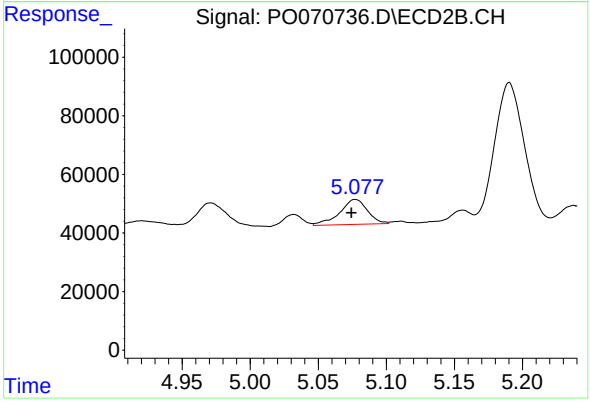
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 106712
Conc: 106.00 ng/ml



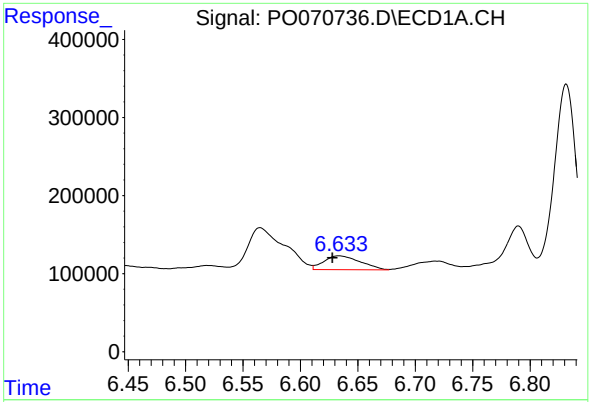
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 161731
Conc: 100.06 ng/ml



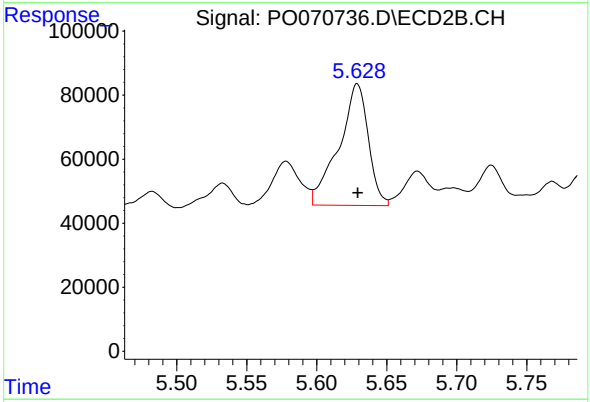
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 121495
Conc: 135.57 ng/ml



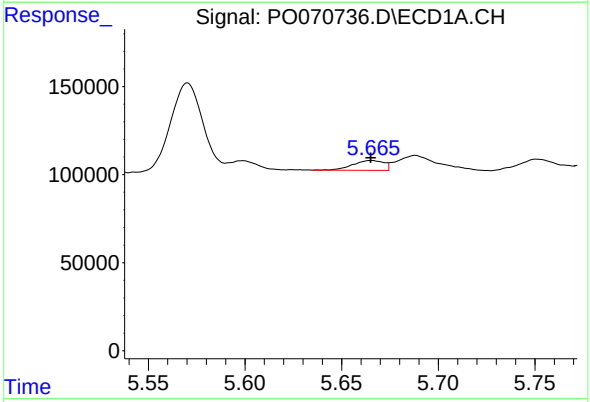
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 391572
Conc: 187.15 ng/ml



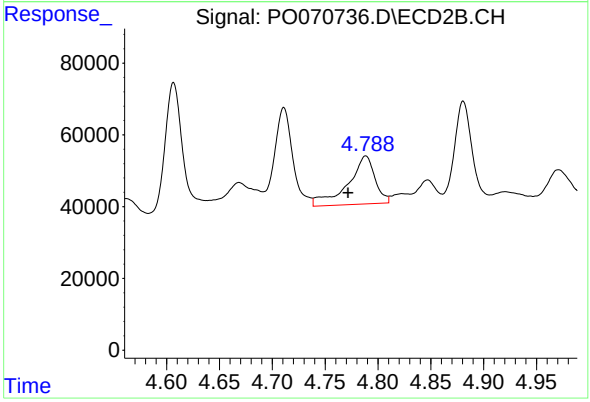
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 556751
Conc: 411.48 ng/ml



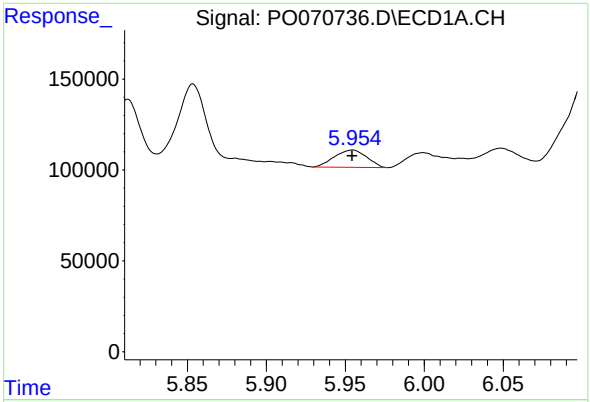
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 62332
Conc: 37.46 ng/ml



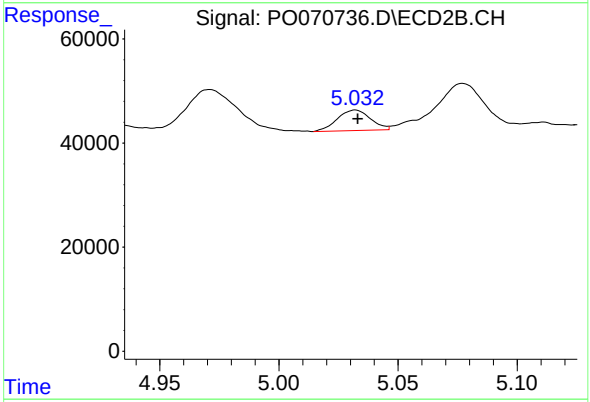
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.017 min
Response: 238062
Conc: 227.54 ng/ml



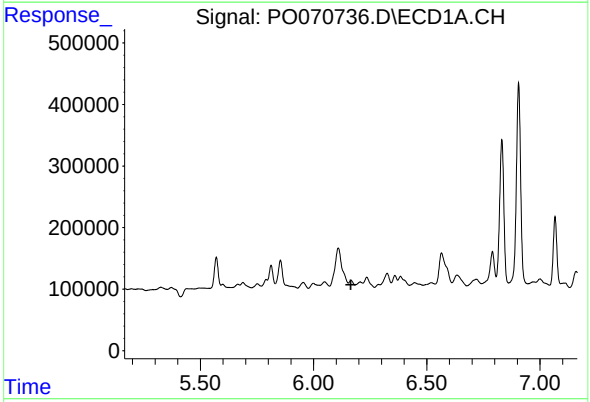
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 135717
Conc: 64.64 ng/ml



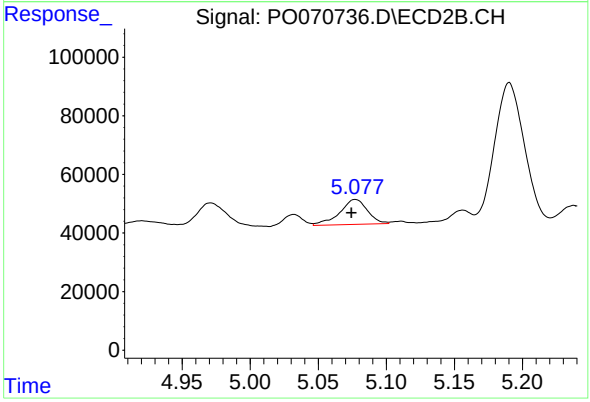
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 38333
Conc: 28.35 ng/ml



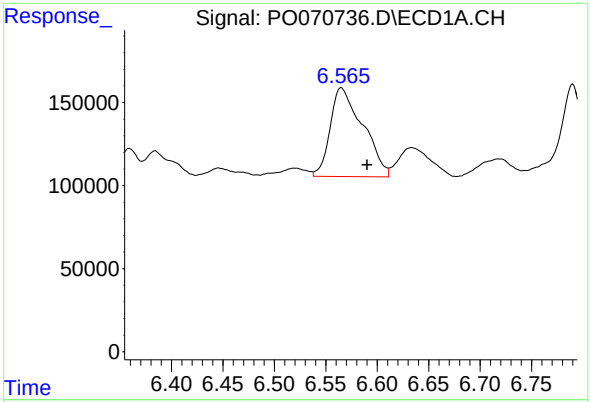
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: -9558
Conc: N.D.



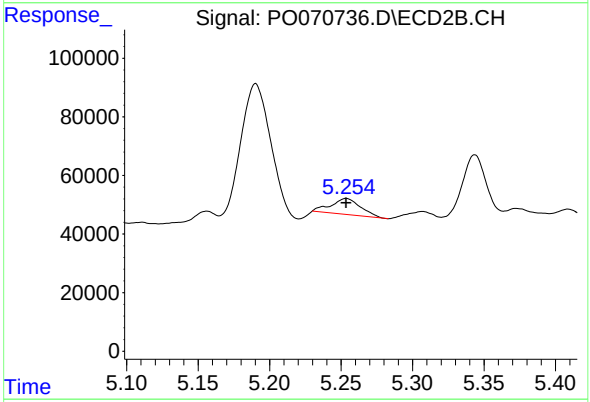
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 121495
Conc: 95.64 ng/ml



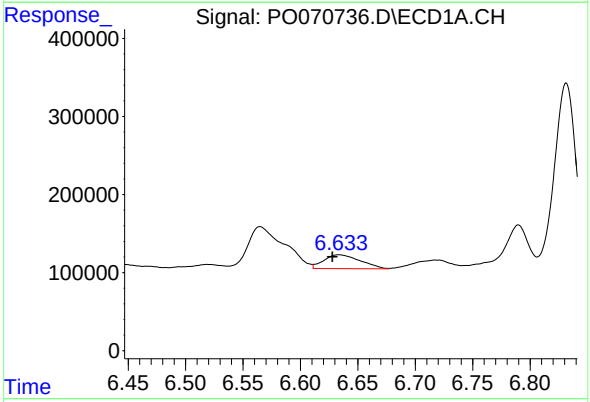
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: 1178657
Conc: 335.91 ng/ml



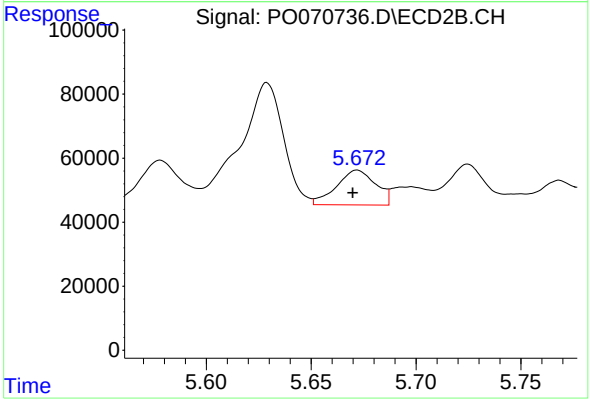
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 78201
Conc: 47.59 ng/ml



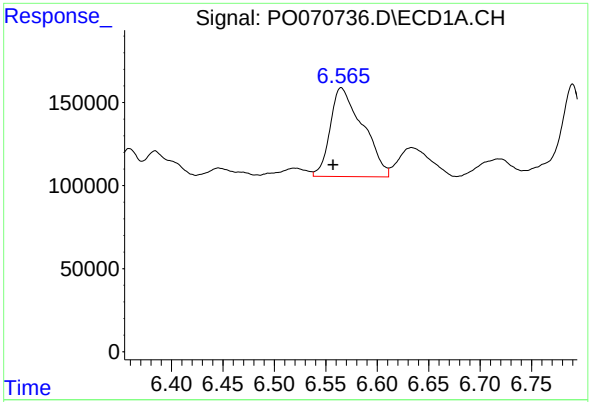
#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 391572
Conc: 120.01 ng/ml



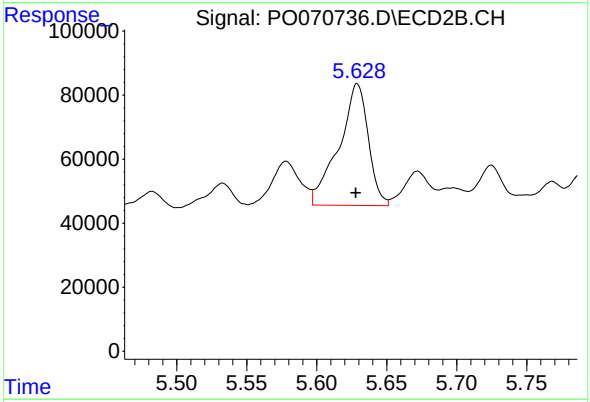
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 141304
Conc: 81.04 ng/ml



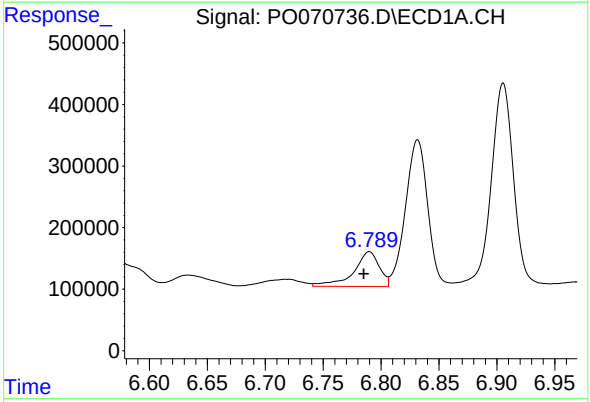
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.008 min
Response: 1178657
Conc: 352.63 ng/ml



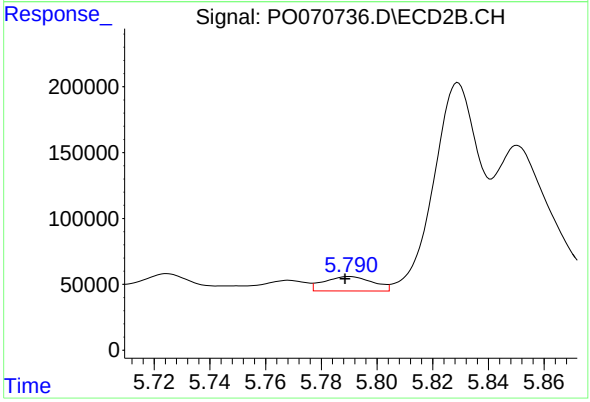
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 556751
Conc: 200.88 ng/ml



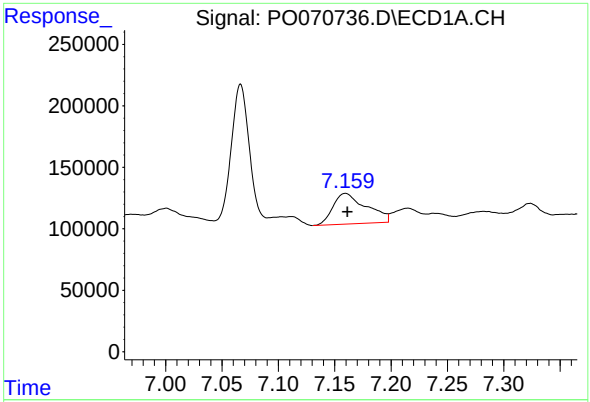
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.005 min
Response: 874164
Conc: 166.09 ng/ml



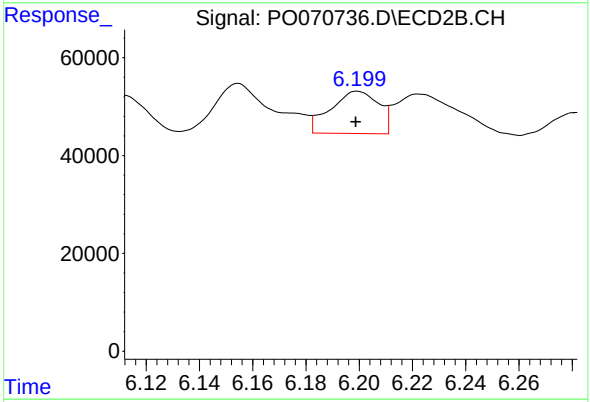
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 132976
Conc: 53.65 ng/ml



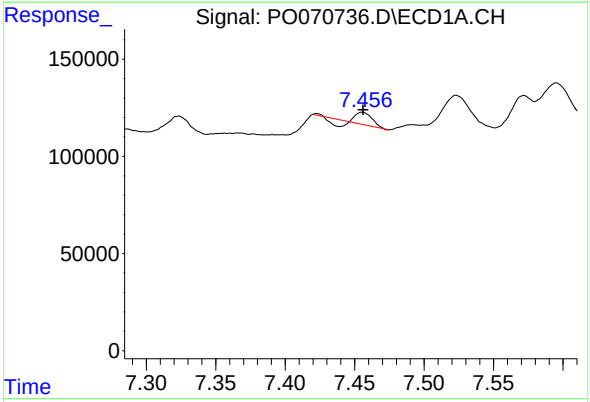
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 513937
Conc: 94.53 ng/ml



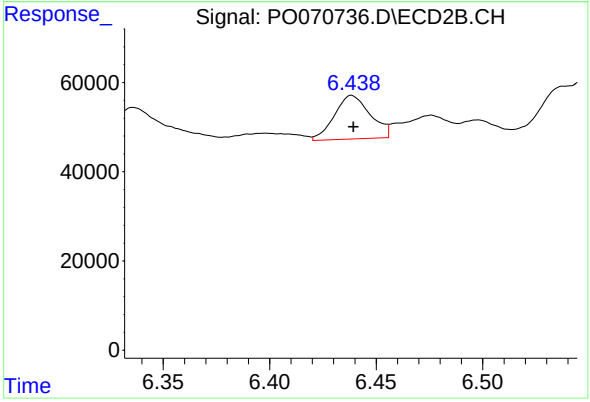
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 108496
Conc: 27.15 ng/ml



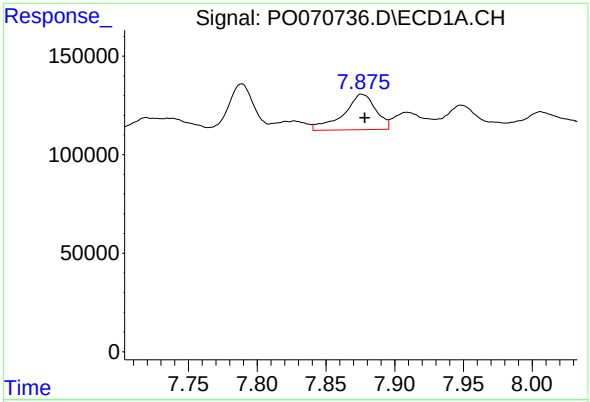
#29 AR-1254-4

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 30331
Conc: 5.85 ng/ml



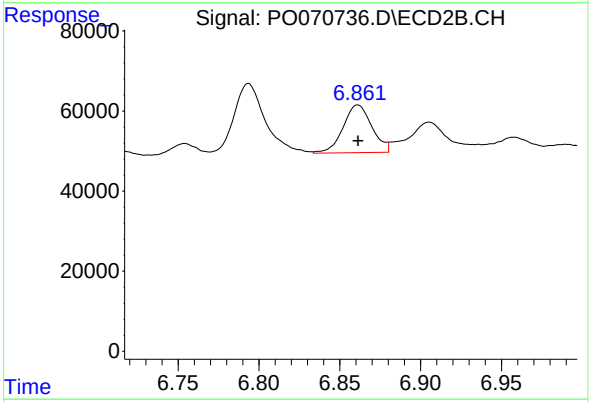
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 114963
Conc: 38.32 ng/ml



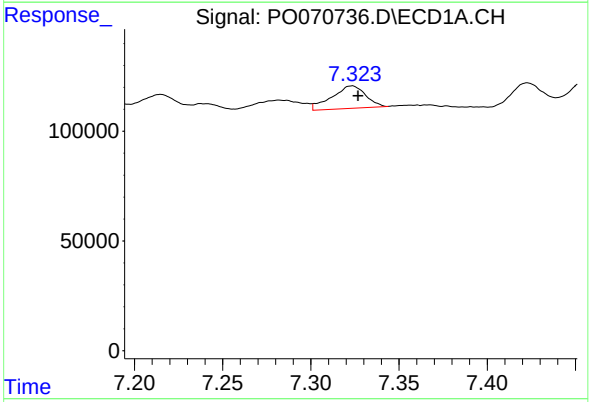
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 294232
Conc: 55.64 ng/ml



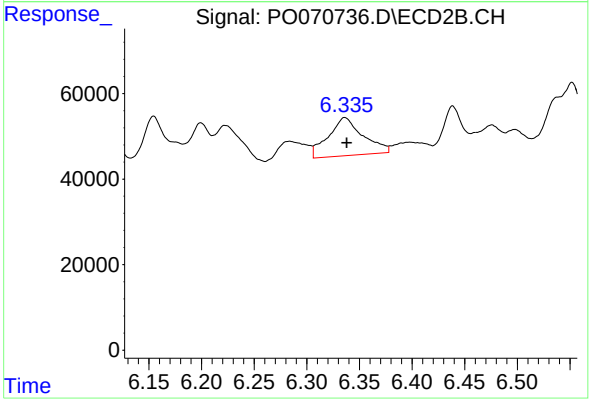
#30 AR-1254-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 147562
Conc: 37.34 ng/ml



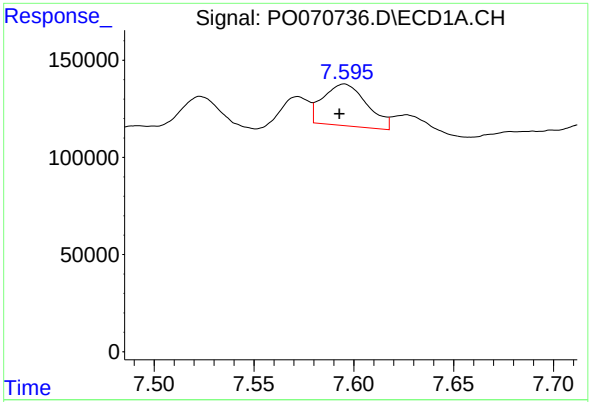
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 136270
Conc: 33.06 ng/ml



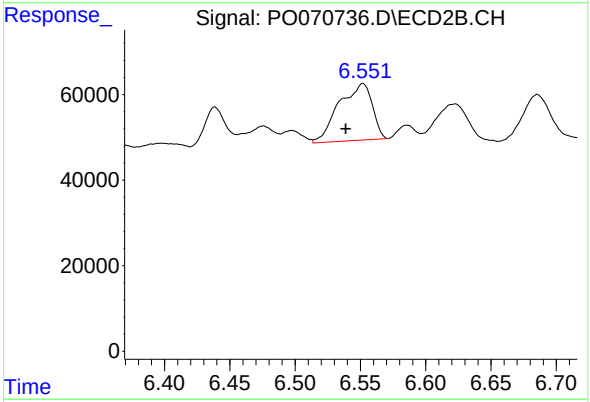
#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 204717
Conc: 77.36 ng/ml



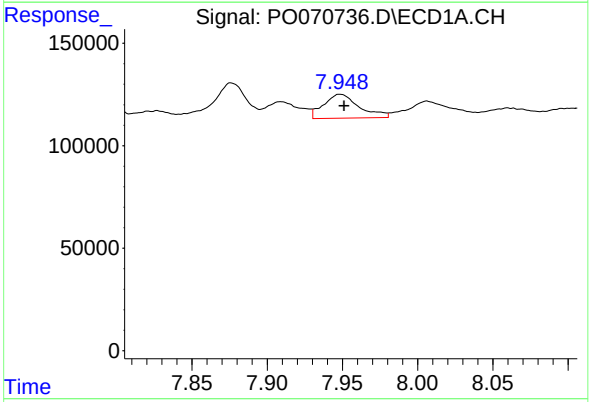
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 327676
Conc: 52.72 ng/ml



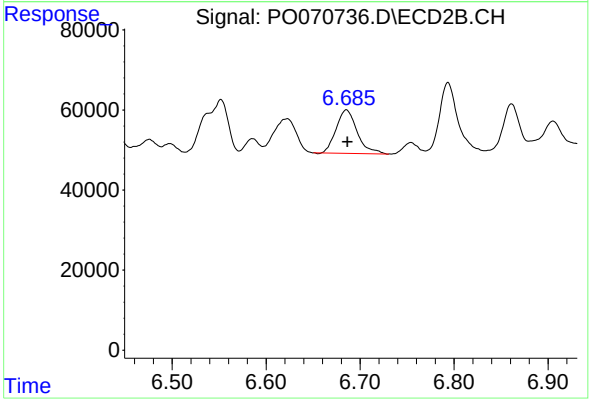
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 234836
Conc: 63.99 ng/ml



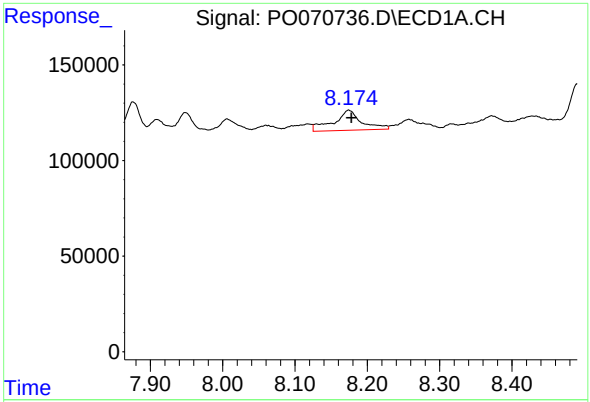
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 190608
Conc: 35.57 ng/ml



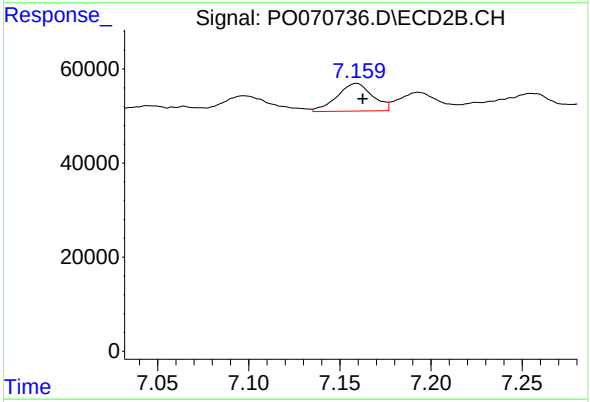
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 169653
Conc: 54.65 ng/ml



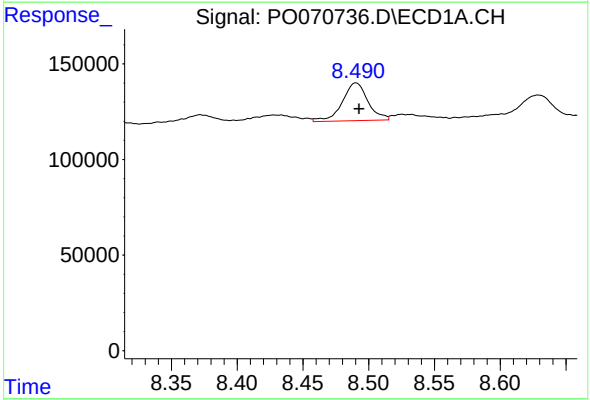
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 282485
Conc: 55.49 ng/ml



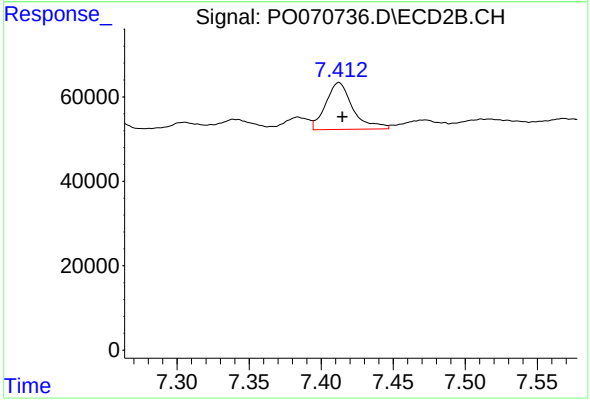
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 80173
Conc: 28.75 ng/ml



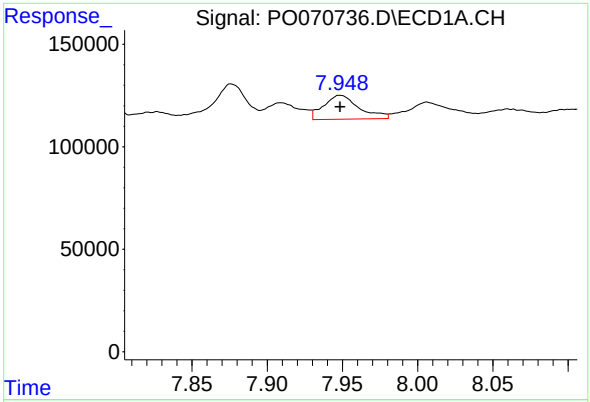
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 269551
Conc: 22.62 ng/ml



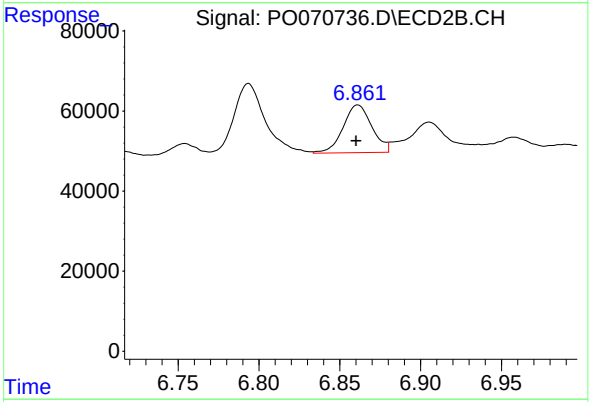
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 145403
Conc: 18.57 ng/ml



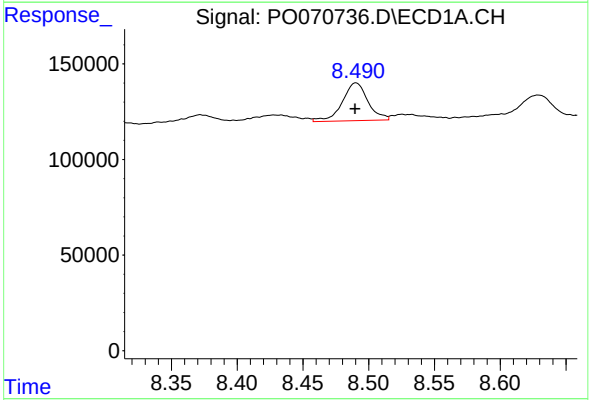
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 190608
Conc: 24.91 ng/ml



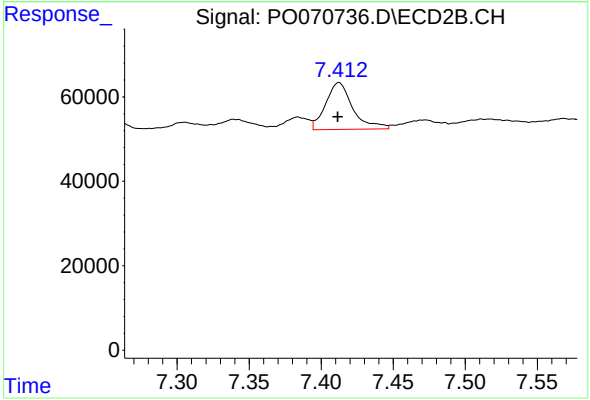
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 147562
Conc: 70.68 ng/ml



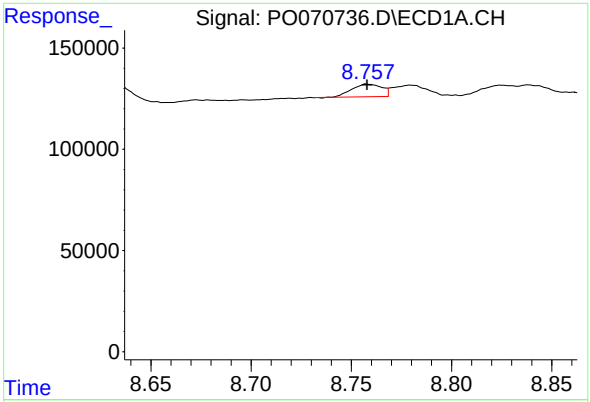
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 269551
Conc: 20.76 ng/ml



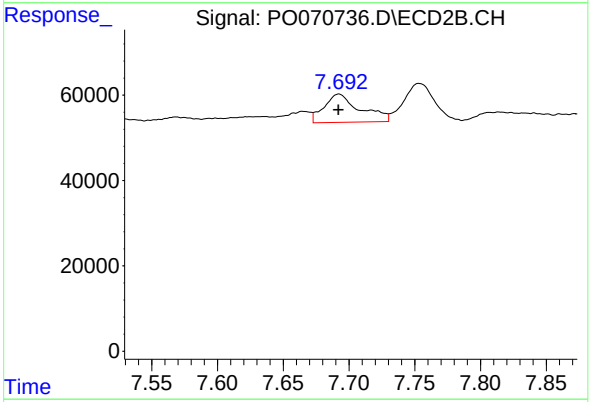
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 145403
Conc: 16.98 ng/ml



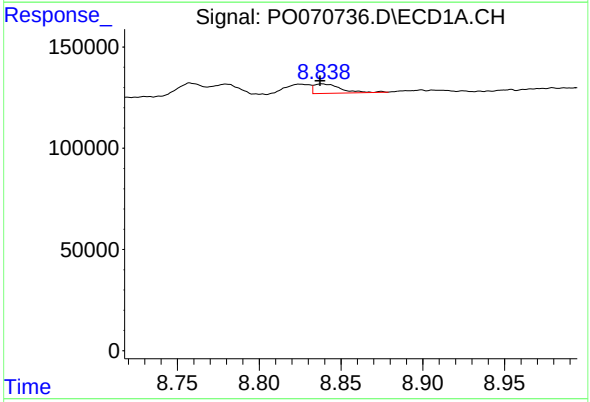
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 65140
Conc: 11.60 ng/ml



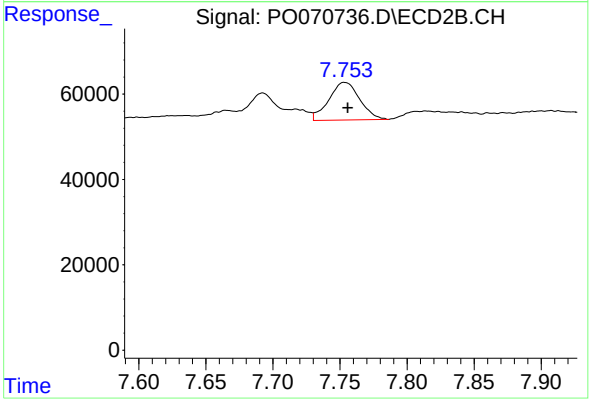
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 126099
Conc: 35.55 ng/ml



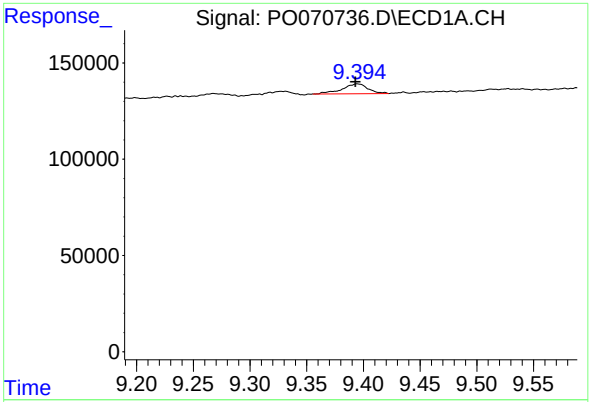
#39 AR-1262-4

R.T.: 8.838 min
Delta R.T.: 0.001 min
Response: 52334
Conc: 16.12 ng/ml



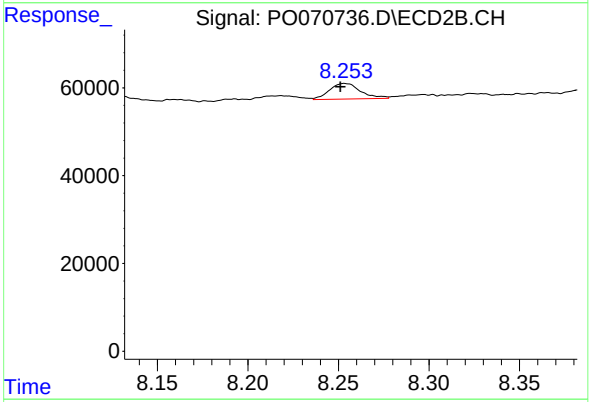
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 141172
Conc: 23.20 ng/ml



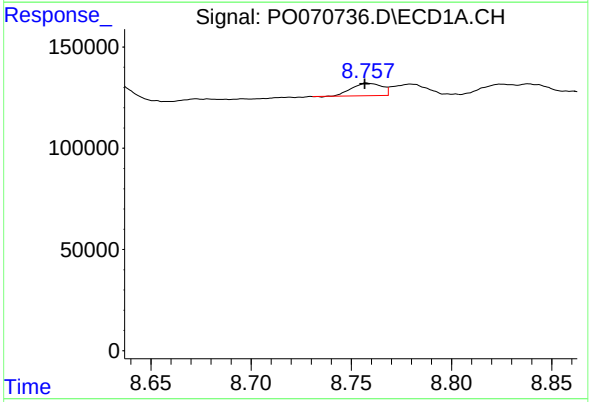
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 81049
Conc: 18.38 ng/ml



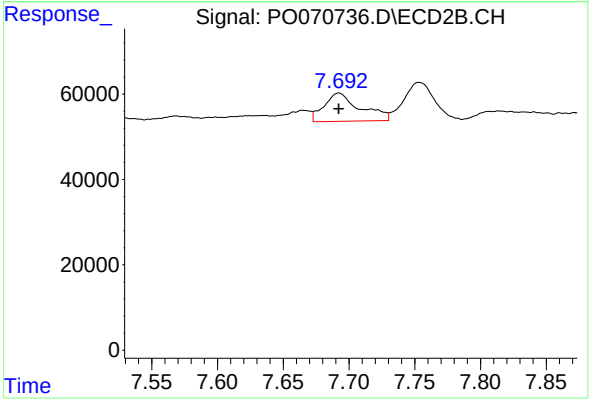
#40 AR-1262-5

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 42680
Conc: 14.23 ng/ml



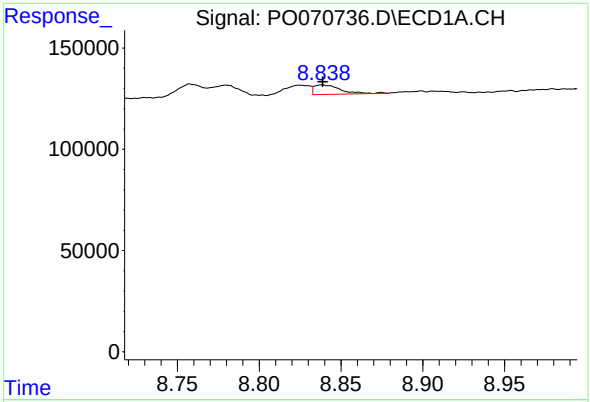
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 65140
Conc: 4.17 ng/ml



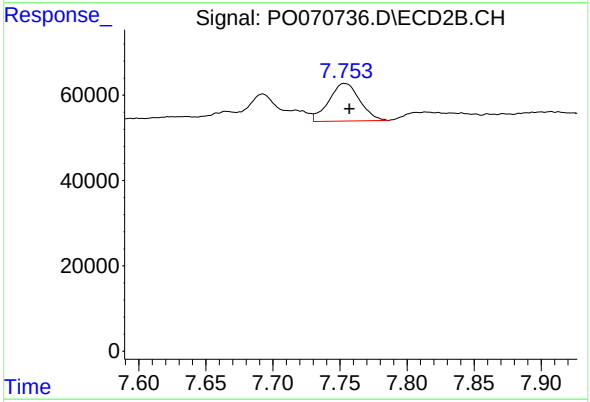
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 126099
Conc: 11.80 ng/ml



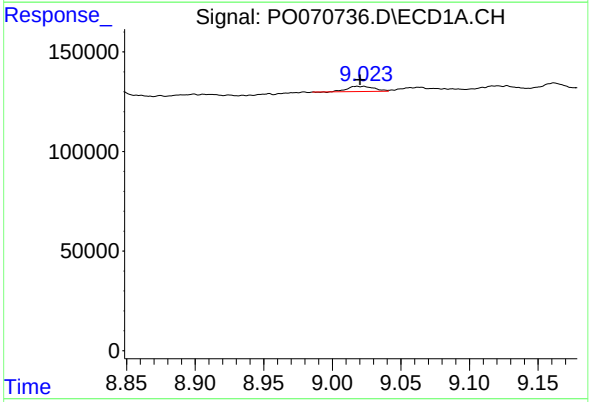
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 52334
Conc: 3.92 ng/ml



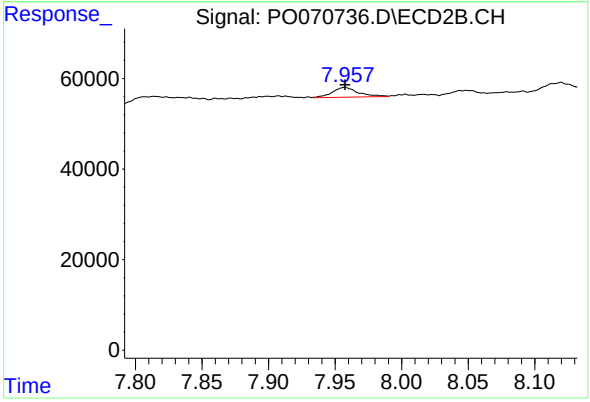
#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 141172
Conc: 15.60 ng/ml



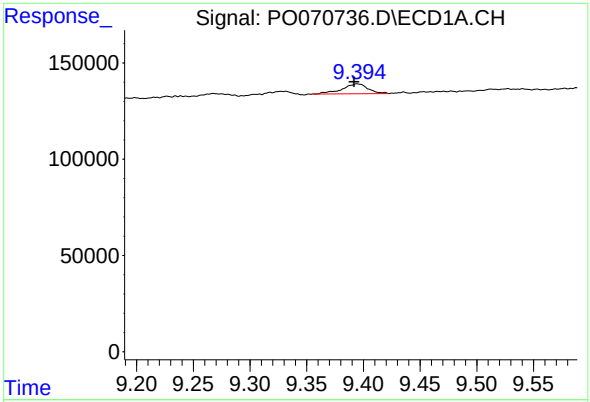
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 34932
Conc: 3.03 ng/ml



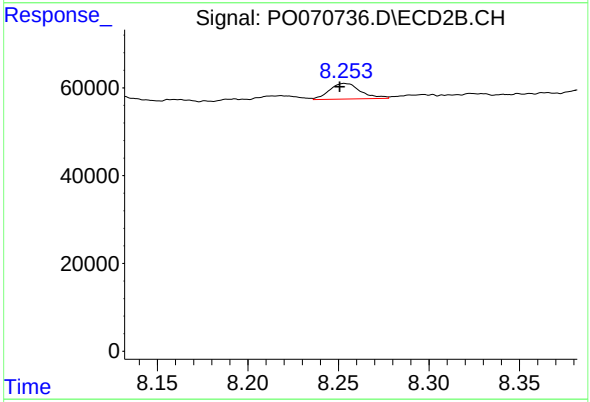
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 29487
Conc: 3.81 ng/ml



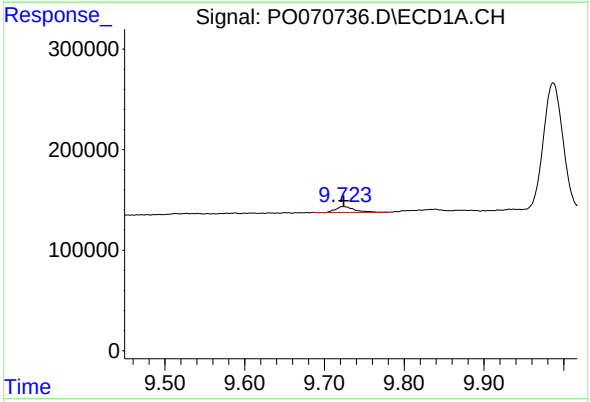
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 81049
Conc: 15.98 ng/ml



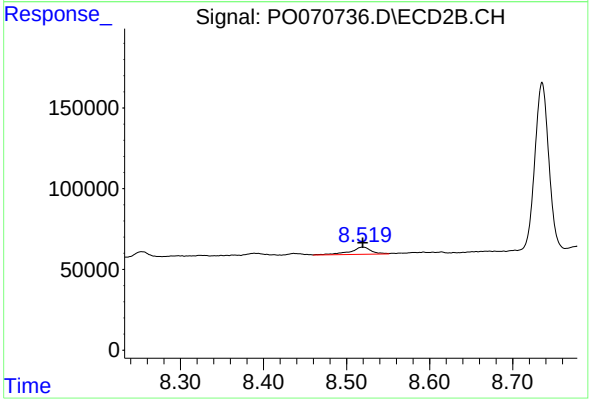
#44 AR-1268-4

R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 42680
Conc: 12.43 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 94589
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 77278
Conc: 3.41 ng/ml