

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 16:43
 Operator : HP/AJ
 Sample : K4839-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:33:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.365	3.525	721269	583056	17.586	18.029
2)	SA Decachlor...	10.027	8.395	973135	694127	20.896	21.440
Target Compounds							
3)	L1 AR-1016-1	5.529	4.578	874867	611800	477.092	454.984
4)	L1 AR-1016-2	5.552	4.595	1030678	596879	398.743	322.052
5)	L1 AR-1016-3	5.613	4.767	516292	439101	321.389	438.347 #
6)	L1 AR-1016-4	5.710	4.808	586177	865375	438.445	998.628 #
7)	L1 AR-1016-5	6.004	5.014	1471676	1108425	1073.099	971.078
8)	L2 AR-1221-1	0.000	3.733	0	7672	N.D.	19.376 #
9)	L2 AR-1221-2	4.664	3.816	24231	16956	67.492	54.982
10)	L2 AR-1221-3	4.737	3.890	62267	52630	54.691	57.700
11)	L3 AR-1232-1	4.737	3.890	62267	52630	44.527	46.874
12)	L3 AR-1232-2	5.262	4.595	333832	596879	425.503	488.969
13)	L3 AR-1232-3	5.552	4.767	1030678	439101	603.201	665.049
14)	L3 AR-1232-4	5.710	4.848	586177	930094	662.507	1475.513 #
15)	L3 AR-1232-5	5.801	5.014	1286350	1108425	1855.316	1615.426
16)	L4 AR-1242-1	5.529	4.578	874867	611800	616.033	597.168
17)	L4 AR-1242-2	5.552	4.595	1030678	596879	512.817	423.251
18)	L4 AR-1242-3	5.613	4.767	516292	439101	409.147	562.314 #
19)	L4 AR-1242-4	5.710	4.848	586177	930094	557.856	1133.433 #
20)	L4 AR-1242-5	6.445	5.356	1852367	1638868	1384.953	1529.873
21)	L5 AR-1248-1	5.529	4.578	874867	611800	744.683	683.716
22)	L5 AR-1248-2	5.801	4.808	1286350	865375	762.431	734.448
23)	L5 AR-1248-3	6.004	4.848	1471676	930094	787.481	749.303
24)	L5 AR-1248-4	6.407	5.014	1895619	1108425	802.263	737.329
25)	L5 AR-1248-5	6.445	5.396	1852367	1188900	816.942	774.951
26)	L6 AR-1254-1	6.378	5.356	1444853	1638868	633.320	747.218
27)	L6 AR-1254-2	6.602	5.501	1883204	528610	521.220	269.631 #
28)	L6 AR-1254-3	6.963	5.894	1061944	818808	271.781	257.183
29)	L6 AR-1254-4	7.248	6.119	795364	618230	262.616	304.720
30)	L6 AR-1254-5	7.665	6.529	189393	200328	60.309	70.826
31)	L7 AR-1260-1	7.126	6.035	135814	459128	52.025	225.085 #
32)	L7 AR-1260-2	7.379	6.207	189776	93085	59.528	38.757 #
33)	L7 AR-1260-3	7.727	6.355	36661	109872	15.263	48.765 #
34)	L7 AR-1260-4	7.954	6.820	93156	13390	34.863	7.253 #
35)	L7 AR-1260-5	8.278	7.059	33431	25580	6.756	6.570
36)	L8 AR-1262-1	7.727	6.617	36661	5305	9.568	4.346 #
37)	L8 AR-1262-2	8.278	7.059	33431	25580	5.385	5.563
38)	L8 AR-1262-3	8.594	7.339	25240	6403	6.073	3.399 #
39)	L8 AR-1262-4	8.650	7.400	13548	29378	4.292	8.742 #
40)	L8 AR-1262-5	9.307	7.890	11339	7075	5.576	4.667
41)	L9 AR-1268-1	8.594	7.339	25240	6403	3.754	1.326 #

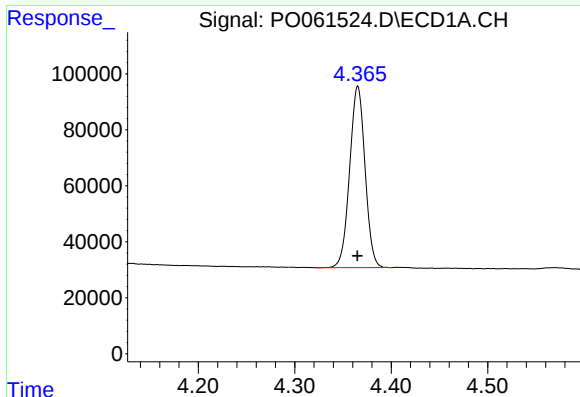
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 16:43
Operator : HP/AJ
Sample : K4839-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Oct 02 01:33:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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

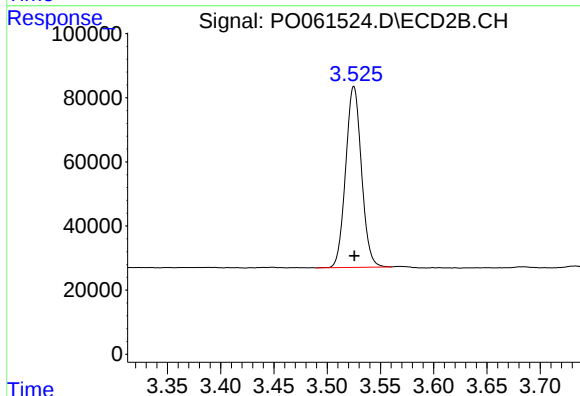
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.650	7.400	13548	29378	2.188	6.817 #
43)	L9 AR-1268-3	8.891	7.606	15606	13189	3.053	3.680
44)	L9 AR-1268-4	9.307	7.890	11339	7075	5.186	4.396
45)	L9 AR-1268-5	9.704	8.162	13275	12266	0.884	1.220 #

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



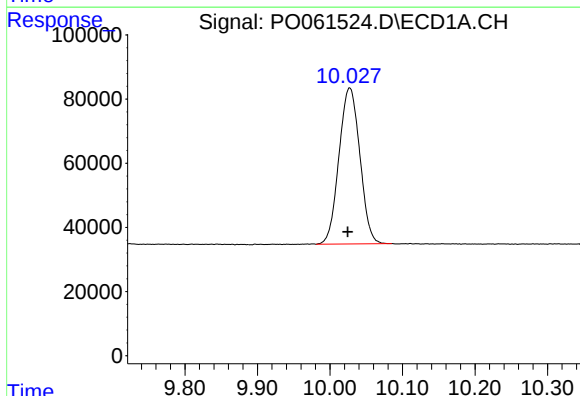
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 721269
Conc: 17.59 ng/ml



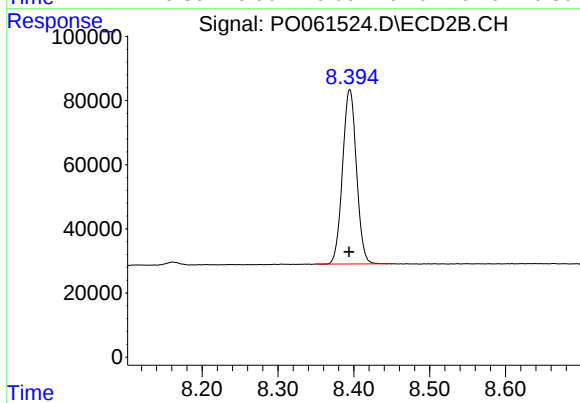
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 583056
Conc: 18.03 ng/ml



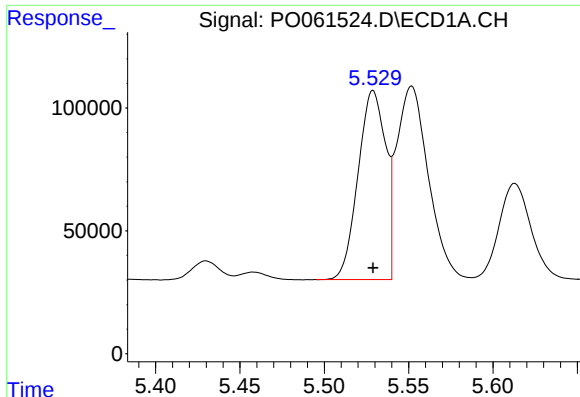
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.003 min
Response: 973135
Conc: 20.90 ng/ml



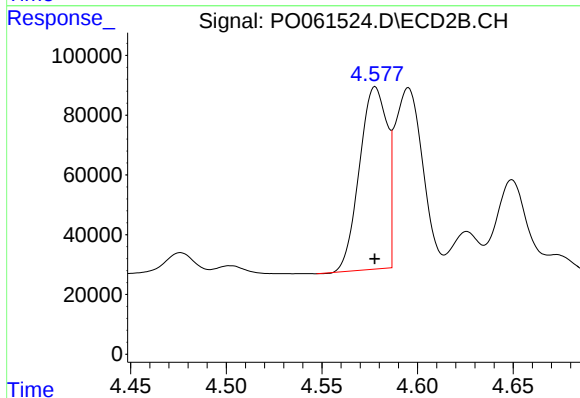
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 694127
Conc: 21.44 ng/ml



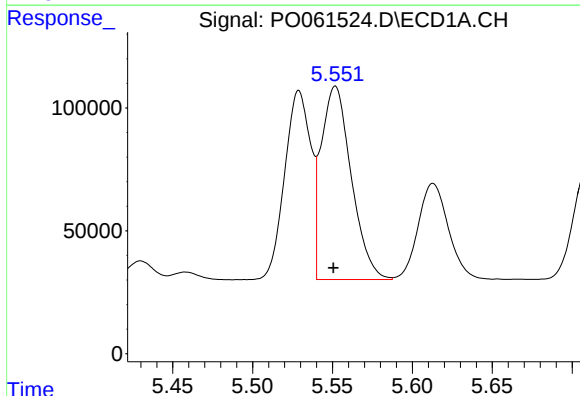
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 874867
Conc: 477.09 ng/ml



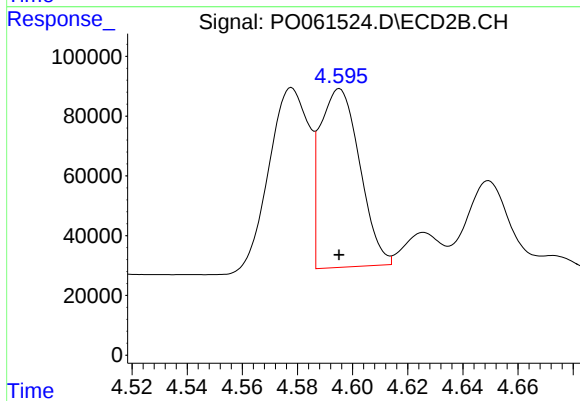
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 611800
Conc: 454.98 ng/ml



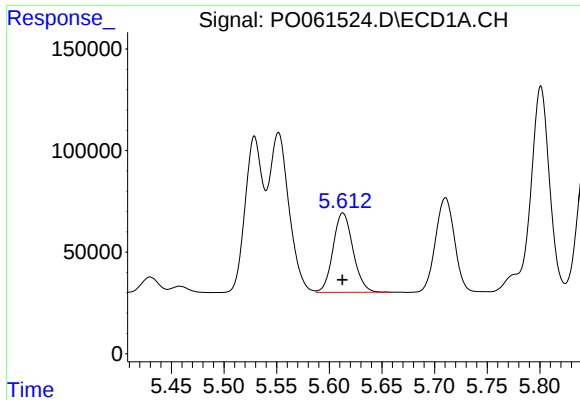
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 1030678
Conc: 398.74 ng/ml



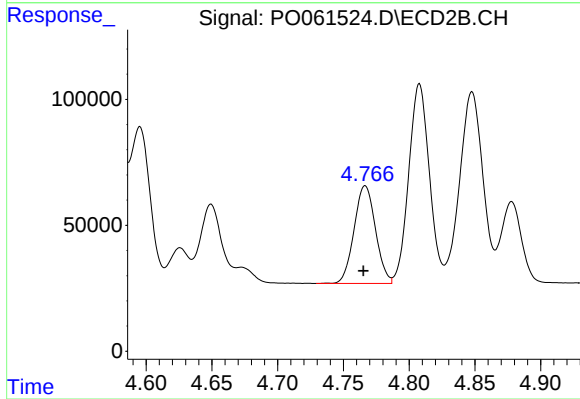
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 596879
Conc: 322.05 ng/ml



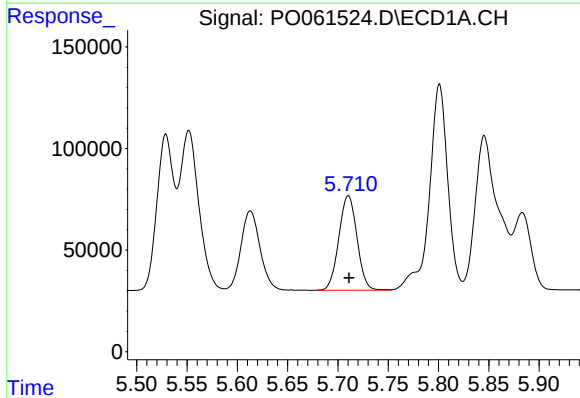
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 516292
Conc: 321.39 ng/ml



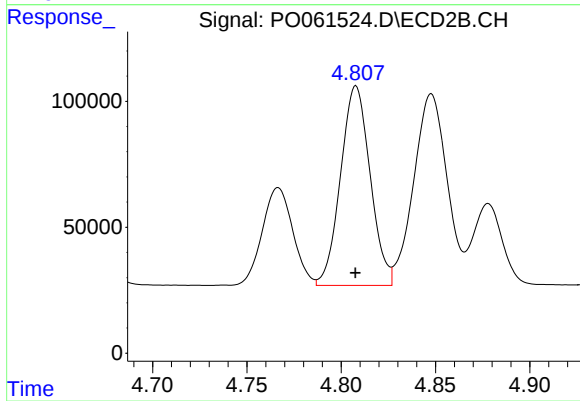
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 439101
Conc: 438.35 ng/ml



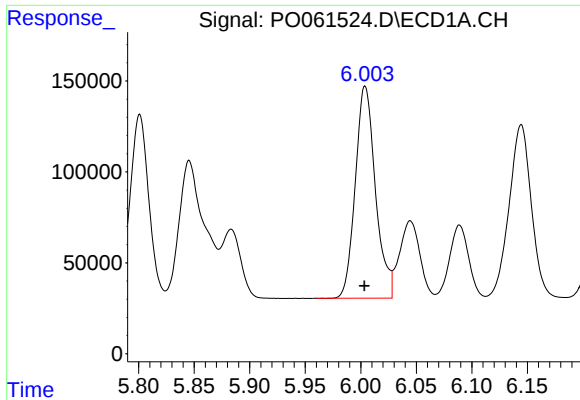
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 586177
Conc: 438.45 ng/ml



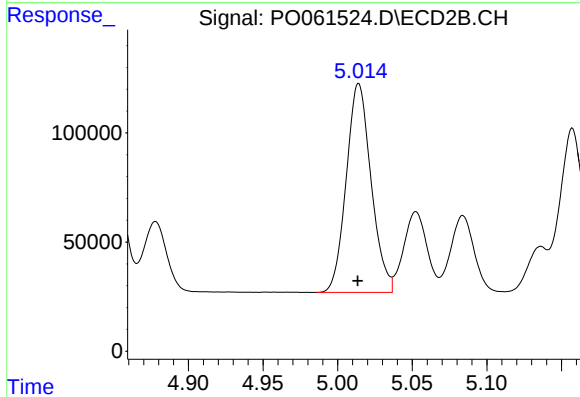
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 865375
Conc: 998.63 ng/ml



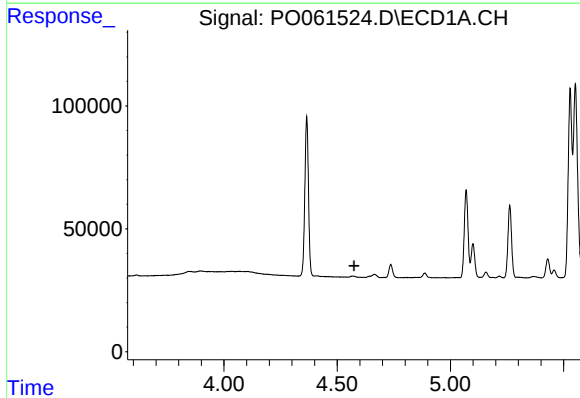
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1471676
Conc: 1073.10 ng/ml



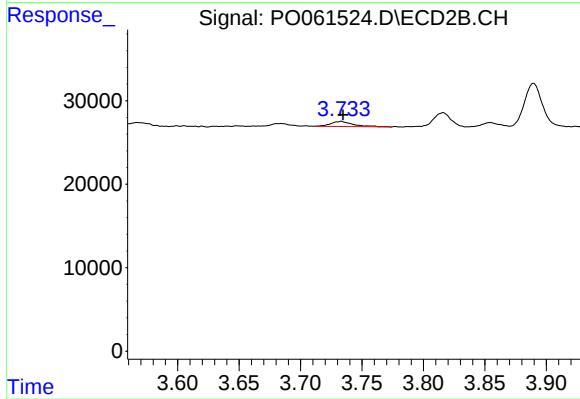
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1108425
Conc: 971.08 ng/ml



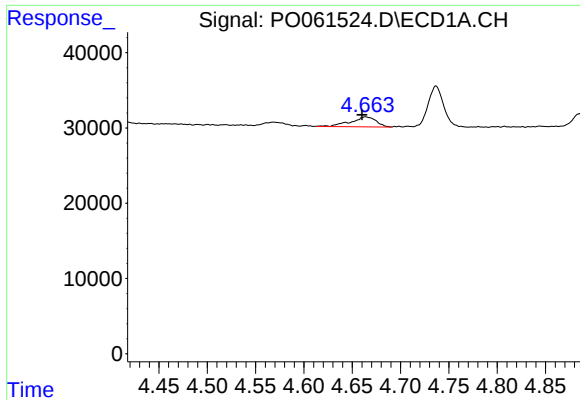
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



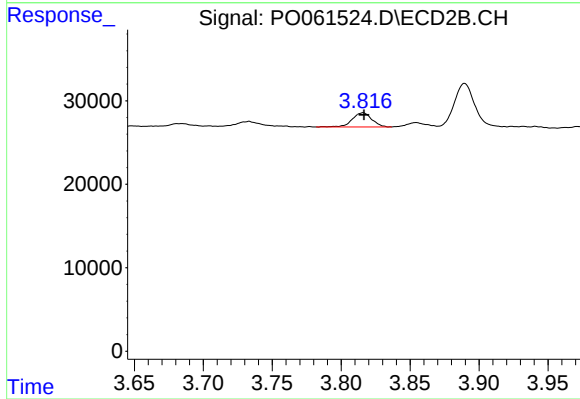
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 7672
Conc: 19.38 ng/ml



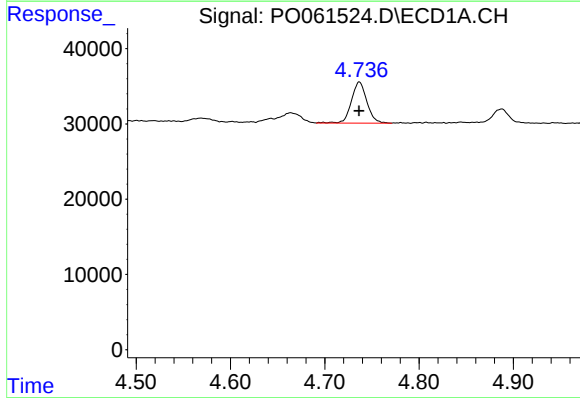
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: 0.004 min
Response: 24231
Conc: 67.49 ng/ml



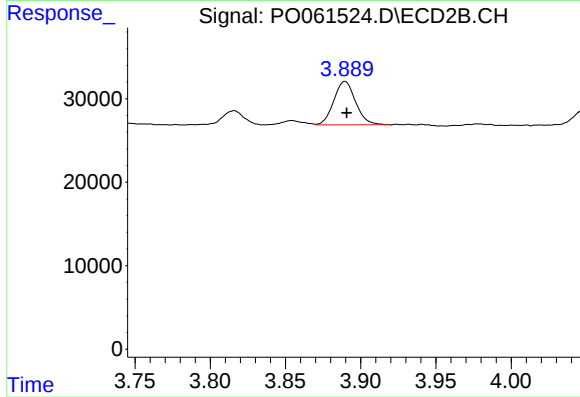
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 16956
Conc: 54.98 ng/ml



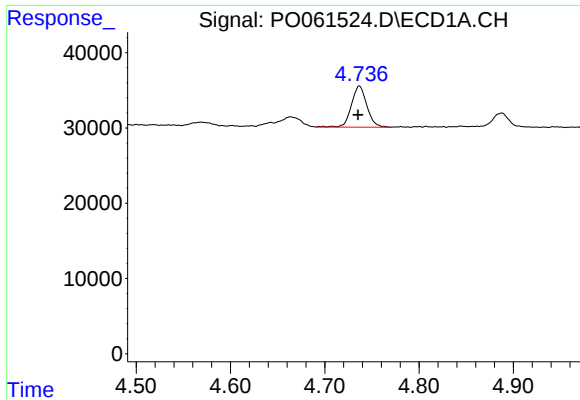
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 62267
Conc: 54.69 ng/ml



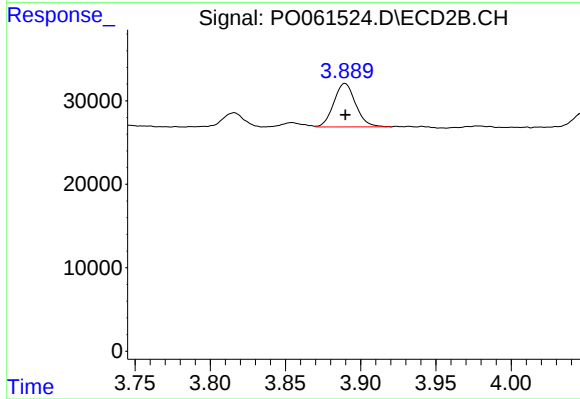
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 52630
Conc: 57.70 ng/ml



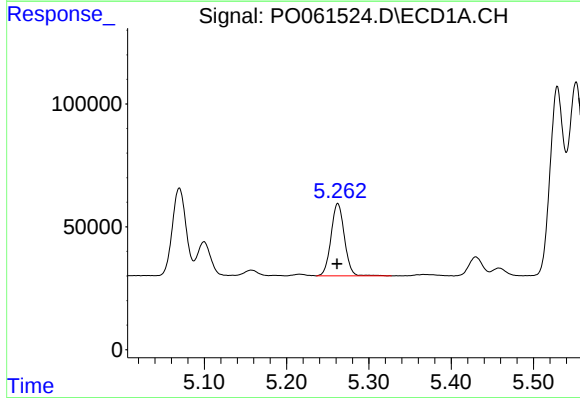
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 62267
Conc: 44.53 ng/ml



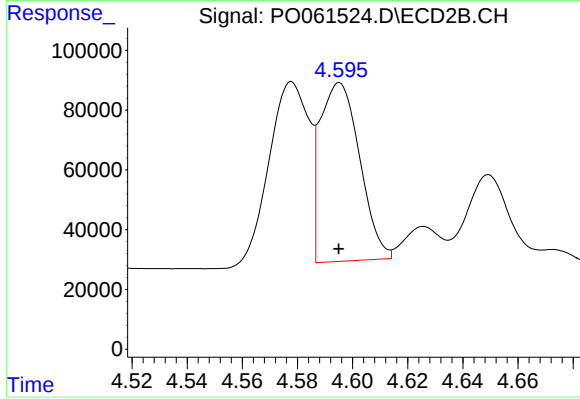
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 52630
Conc: 46.87 ng/ml



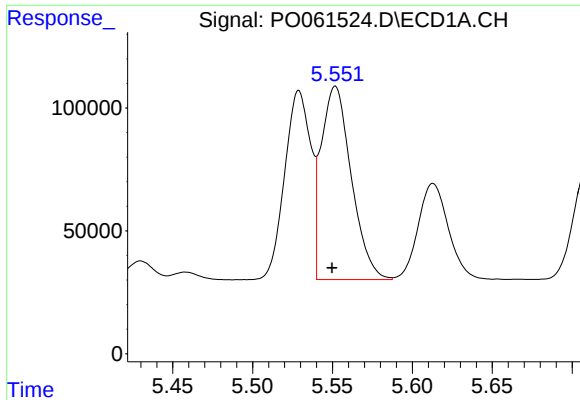
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 333832
Conc: 425.50 ng/ml



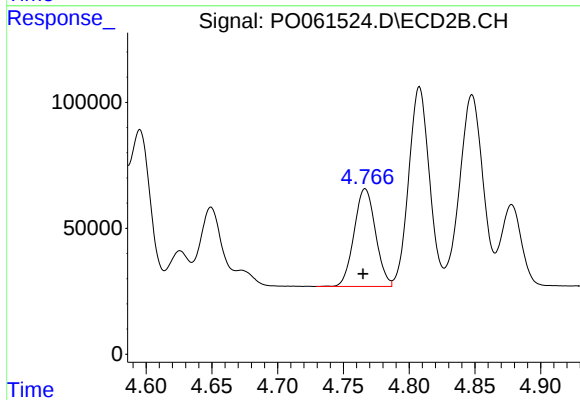
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 596879
Conc: 488.97 ng/ml



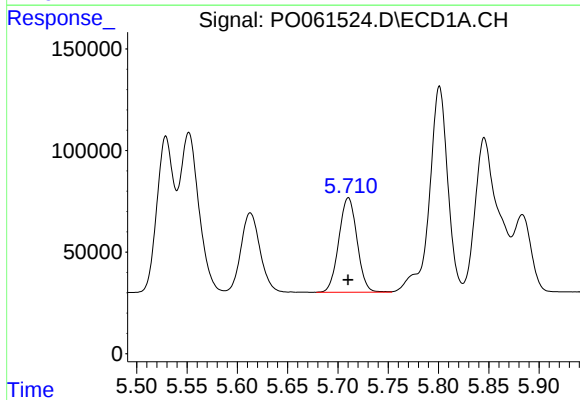
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 1030678
Conc: 603.20 ng/ml



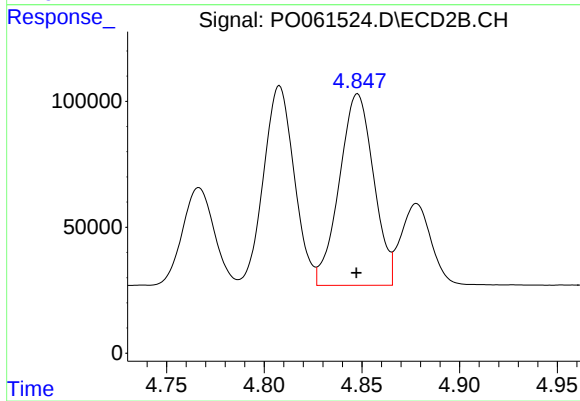
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 439101
Conc: 665.05 ng/ml



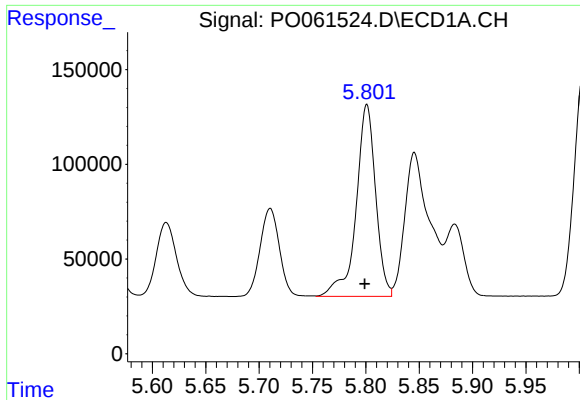
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 586177
Conc: 662.51 ng/ml



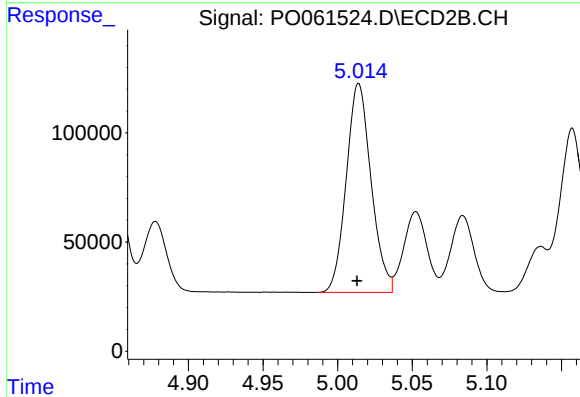
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 930094
Conc: 1475.51 ng/ml



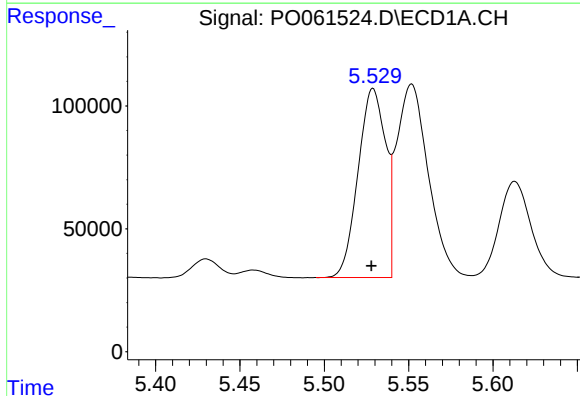
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 1286350
Conc: 1855.32 ng/ml



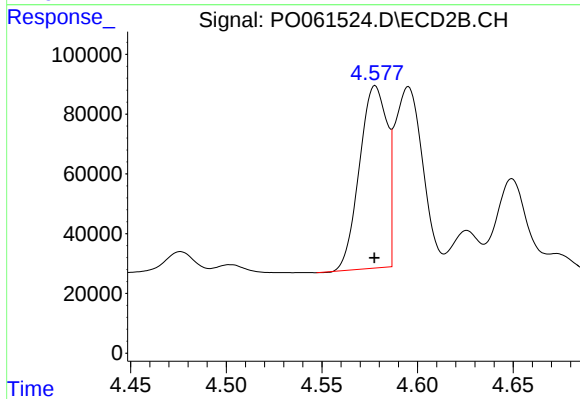
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1108425
Conc: 1615.43 ng/ml



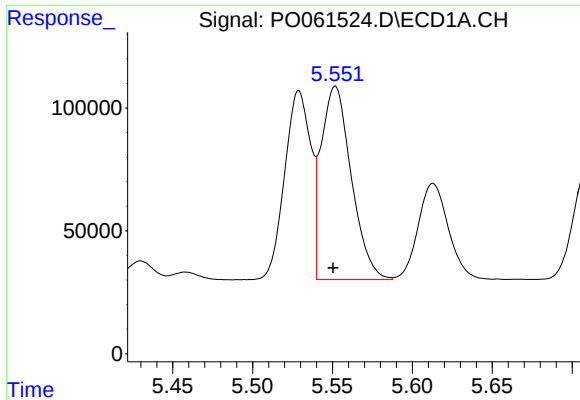
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 874867
Conc: 616.03 ng/ml



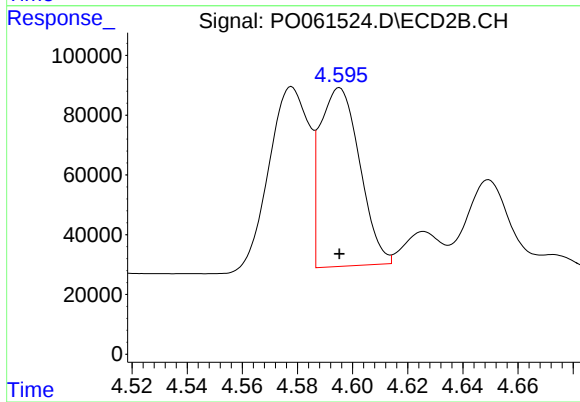
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 611800
Conc: 597.17 ng/ml



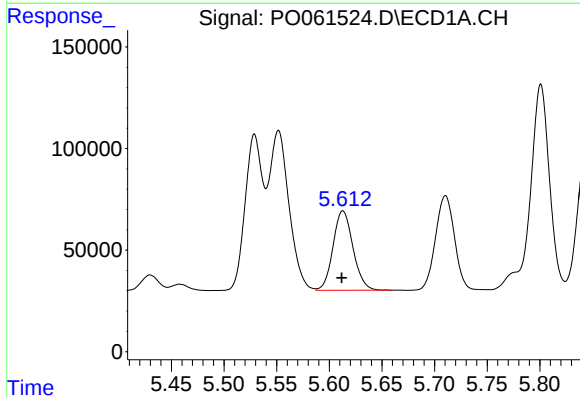
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 1030678
Conc: 512.82 ng/ml



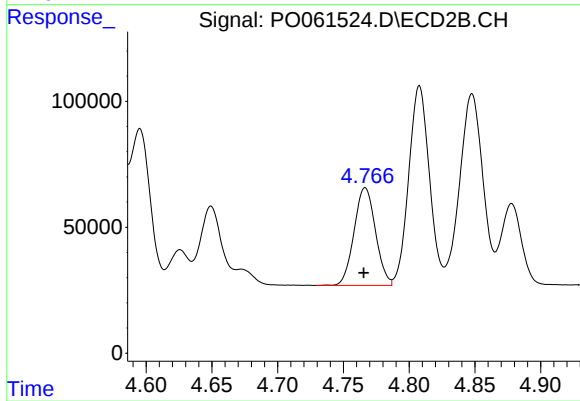
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 596879
Conc: 423.25 ng/ml



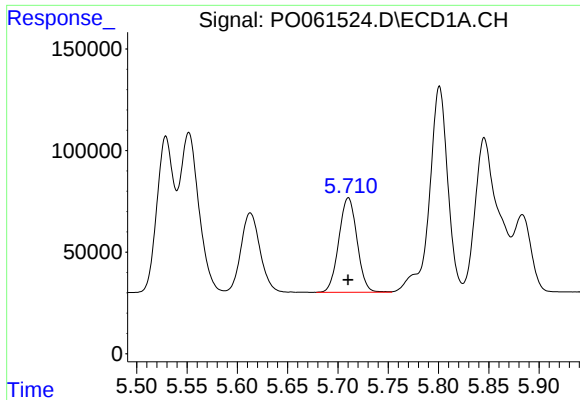
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 516292
Conc: 409.15 ng/ml



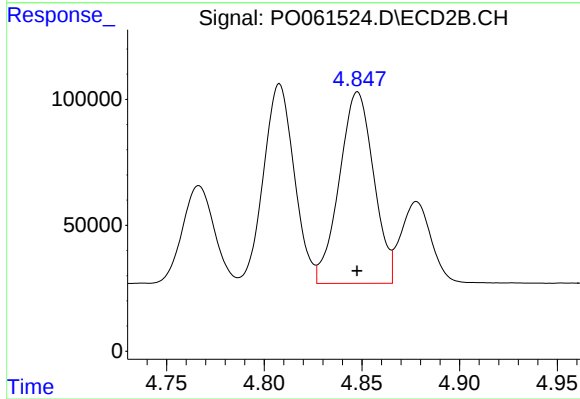
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 439101
Conc: 562.31 ng/ml



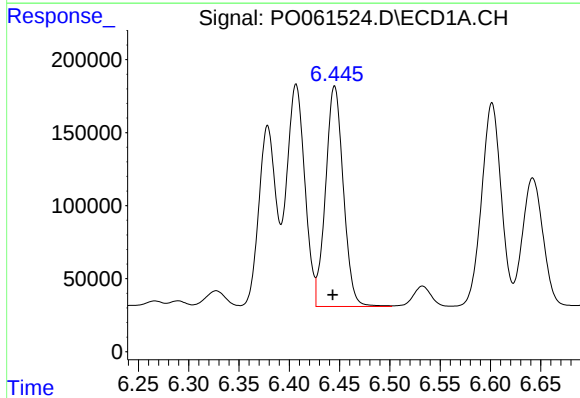
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 586177
Conc: 557.86 ng/ml



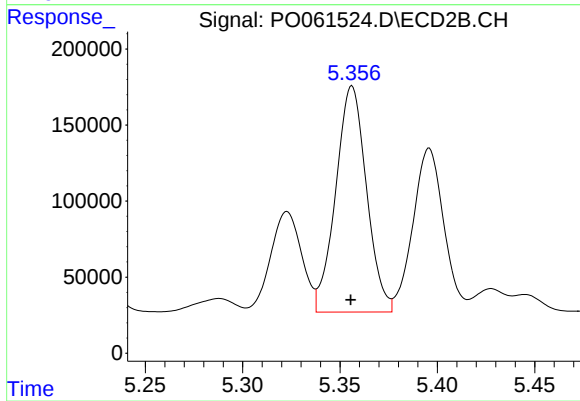
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 930094
Conc: 1133.43 ng/ml



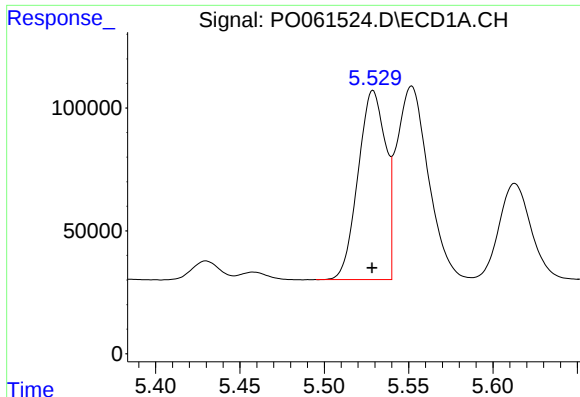
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 1852367
Conc: 1384.95 ng/ml



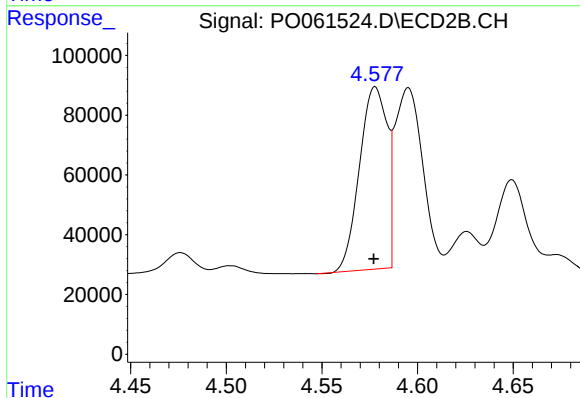
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1638868
Conc: 1529.87 ng/ml



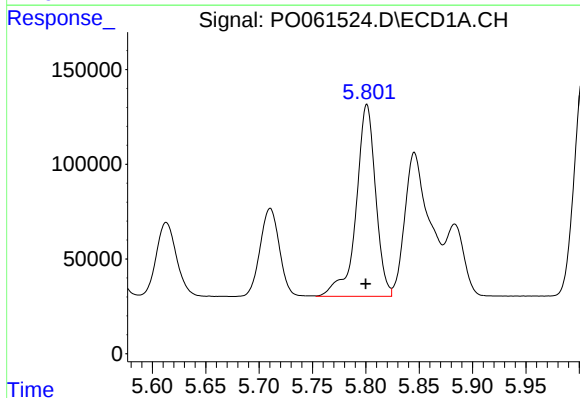
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 874867
Conc: 744.68 ng/ml



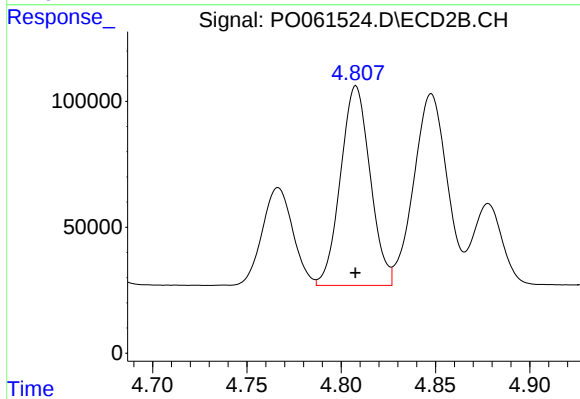
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 611800
Conc: 683.72 ng/ml



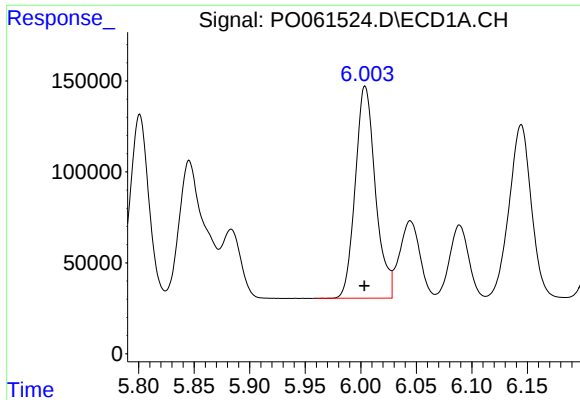
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.001 min
Response: 1286350
Conc: 762.43 ng/ml



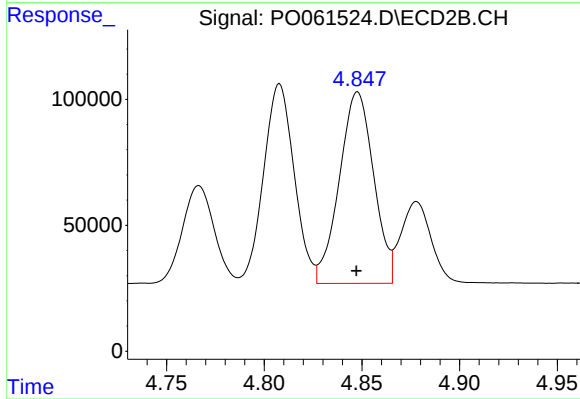
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 865375
Conc: 734.45 ng/ml



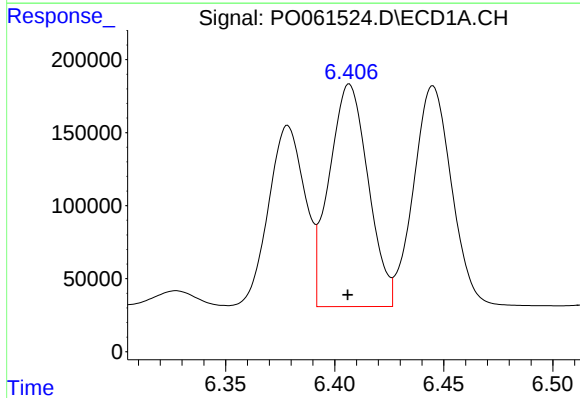
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1471676
Conc: 787.48 ng/ml



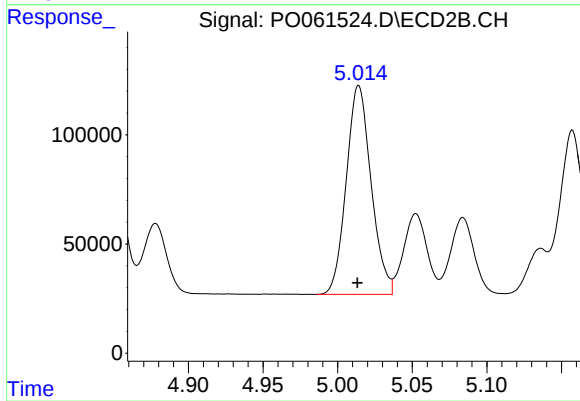
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 930094
Conc: 749.30 ng/ml



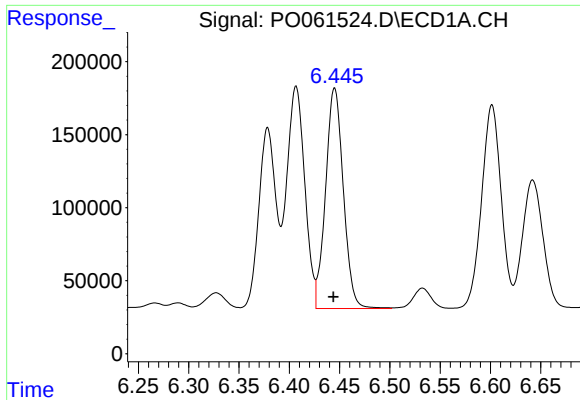
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1895619
Conc: 802.26 ng/ml



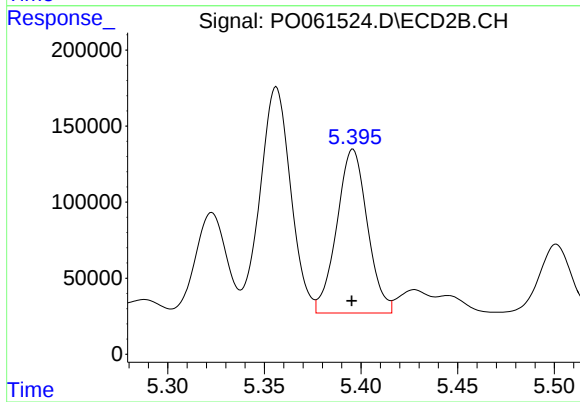
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1108425
Conc: 737.33 ng/ml



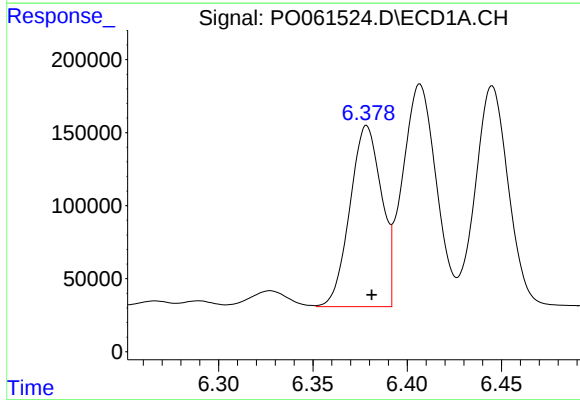
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 1852367
Conc: 816.94 ng/ml



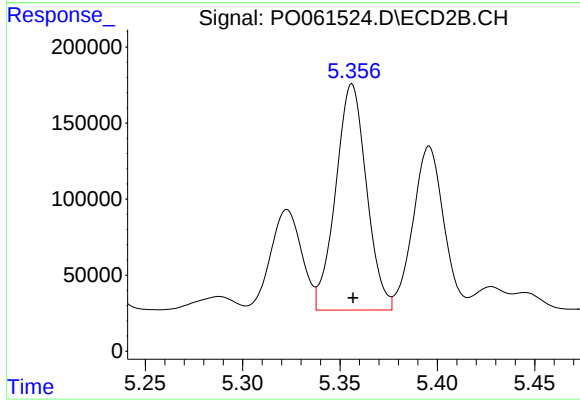
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 1188900
Conc: 774.95 ng/ml



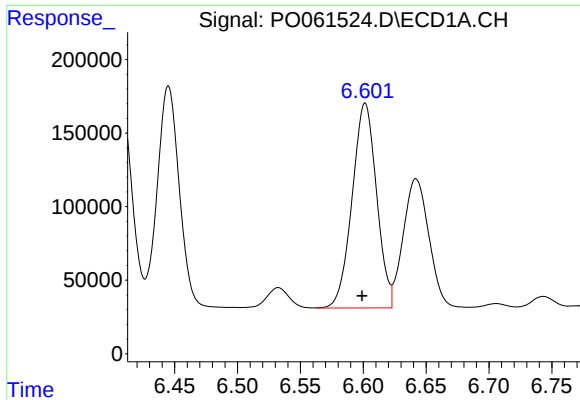
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 1444853
Conc: 633.32 ng/ml



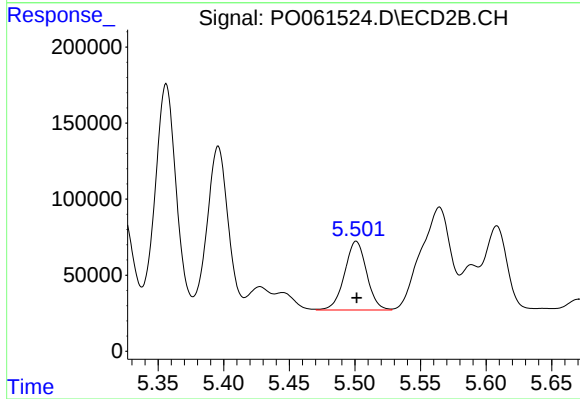
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1638868
Conc: 747.22 ng/ml



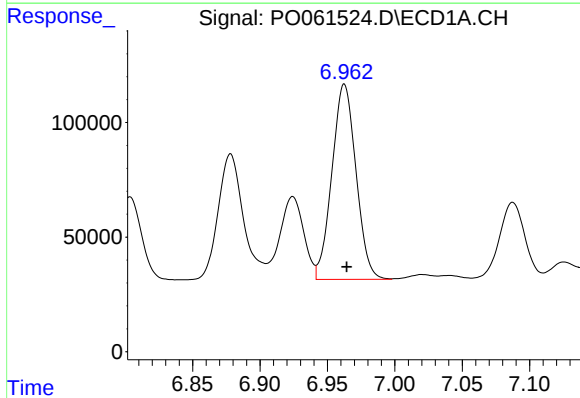
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 1883204
Conc: 521.22 ng/ml



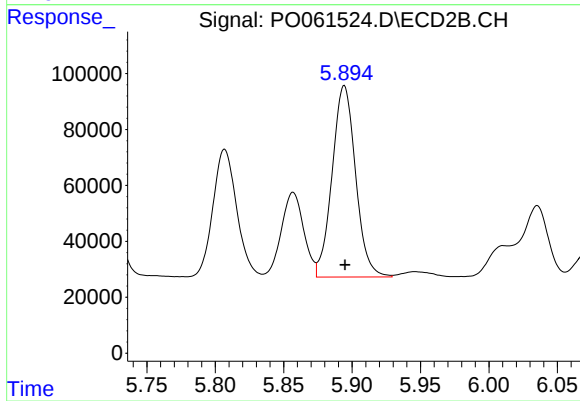
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 528610
Conc: 269.63 ng/ml



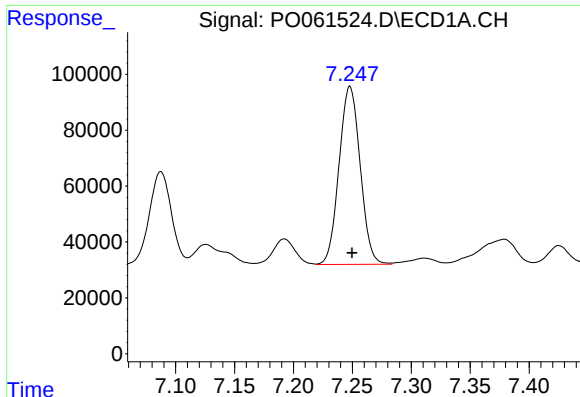
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 1061944
Conc: 271.78 ng/ml



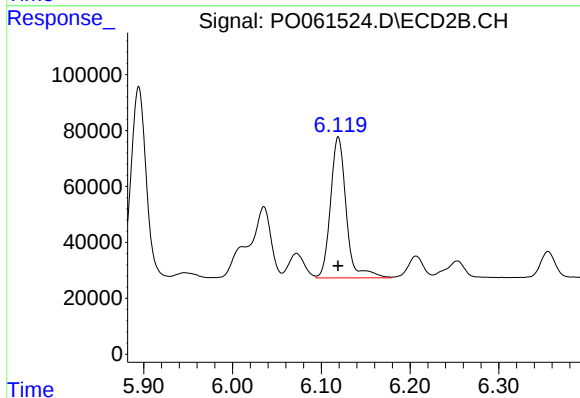
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 818808
Conc: 257.18 ng/ml



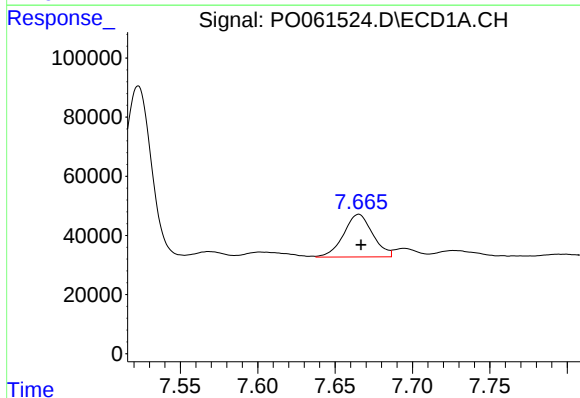
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 795364
Conc: 262.62 ng/ml



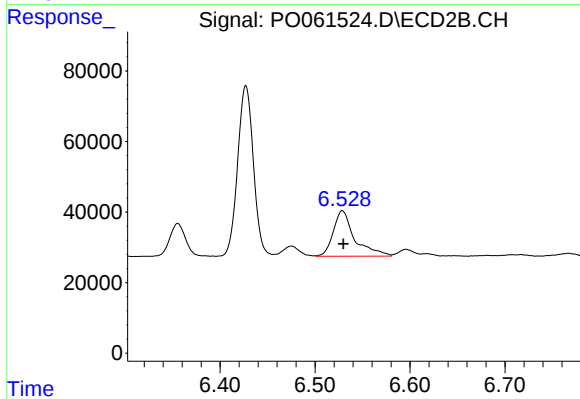
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 618230
Conc: 304.72 ng/ml



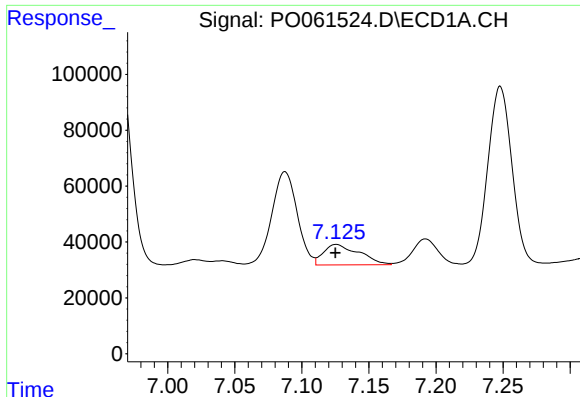
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 189393
Conc: 60.31 ng/ml



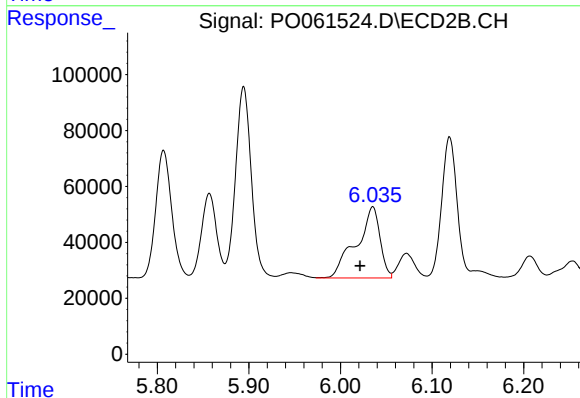
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 200328
Conc: 70.83 ng/ml



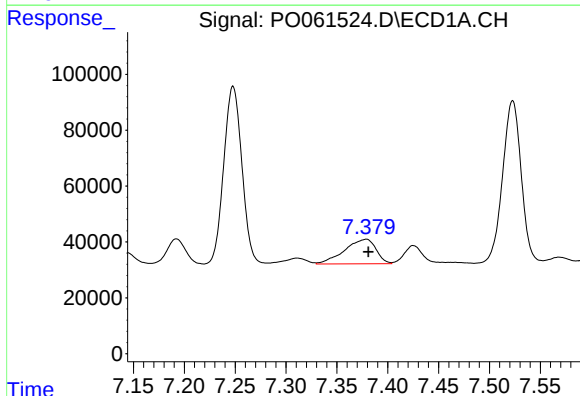
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 135814
Conc: 52.03 ng/ml



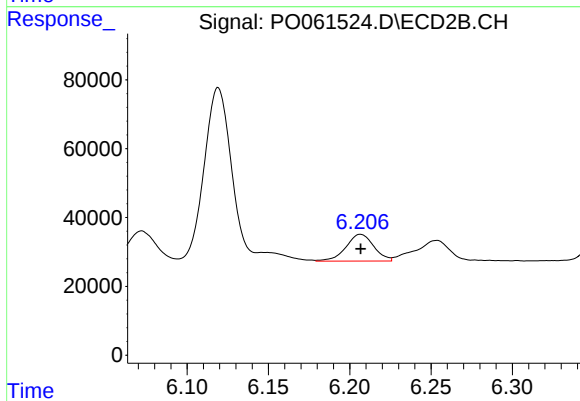
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 459128
Conc: 225.09 ng/ml



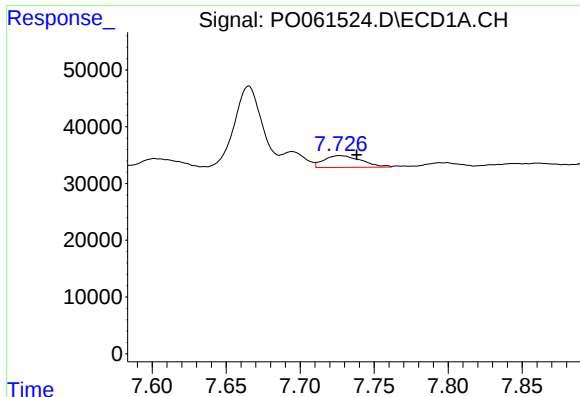
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 189776
Conc: 59.53 ng/ml



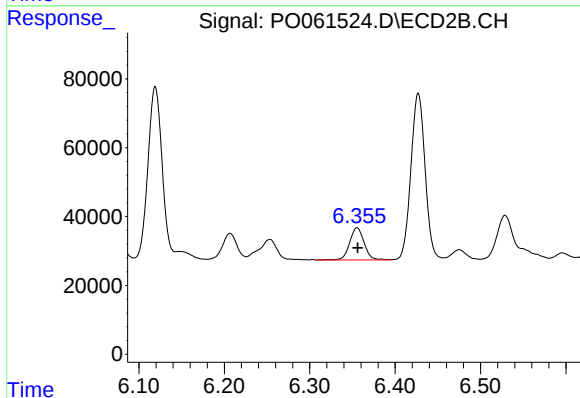
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 93085
Conc: 38.76 ng/ml



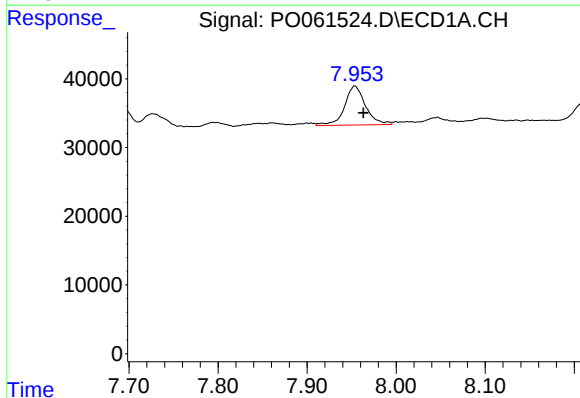
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 36661
Conc: 15.26 ng/ml



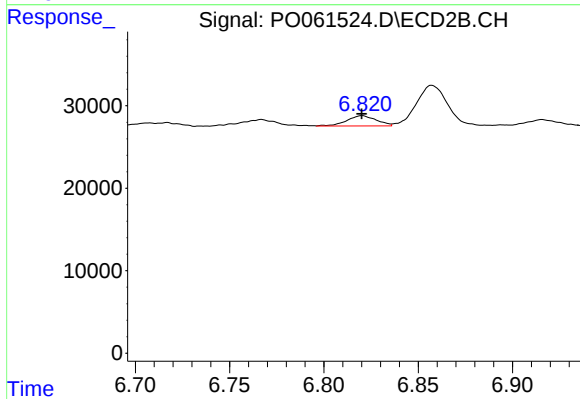
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 109872
Conc: 48.76 ng/ml



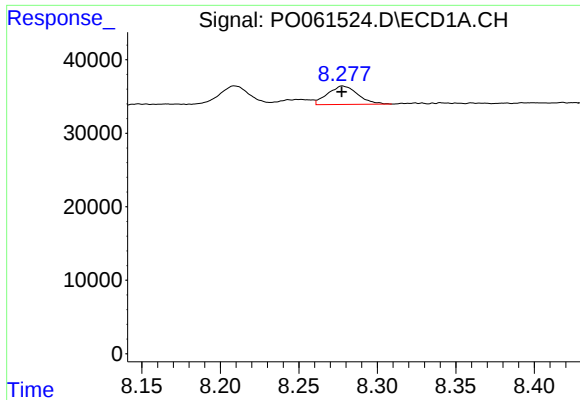
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 93156
Conc: 34.86 ng/ml



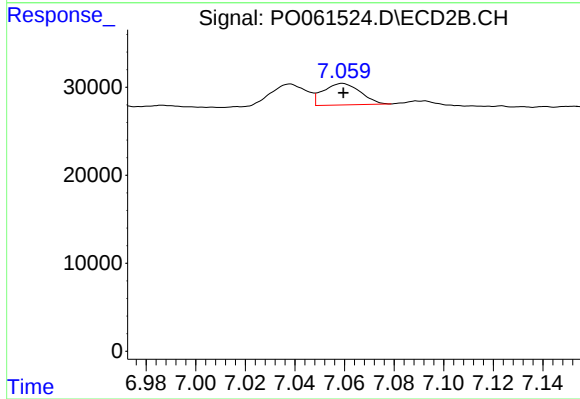
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 13390
Conc: 7.25 ng/ml



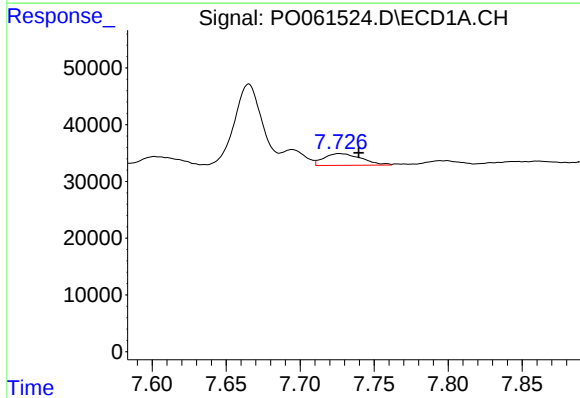
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 33431
Conc: 6.76 ng/ml



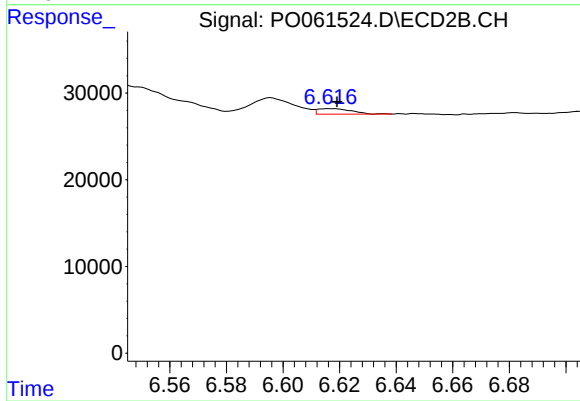
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 25580
Conc: 6.57 ng/ml



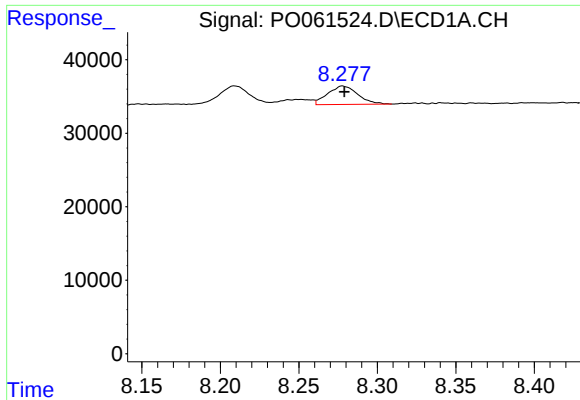
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.013 min
Response: 36661
Conc: 9.57 ng/ml



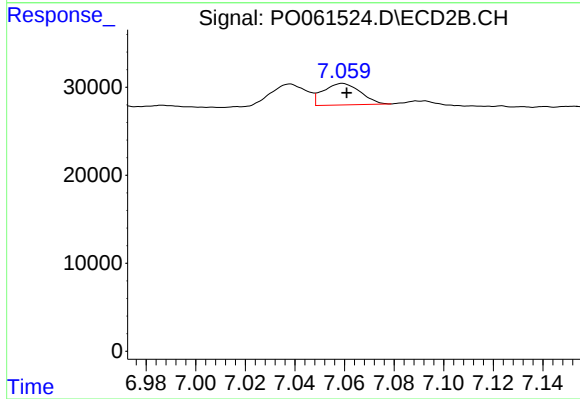
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 5305
Conc: 4.35 ng/ml



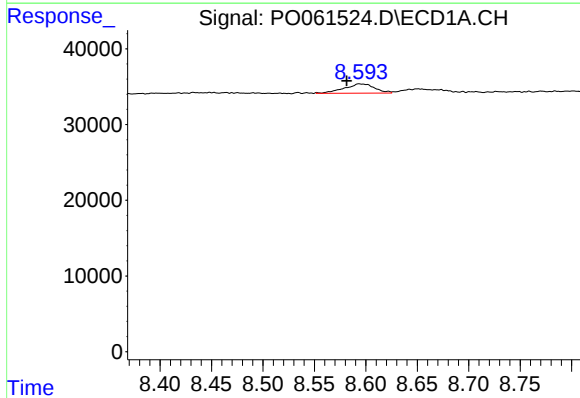
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 33431
Conc: 5.39 ng/ml



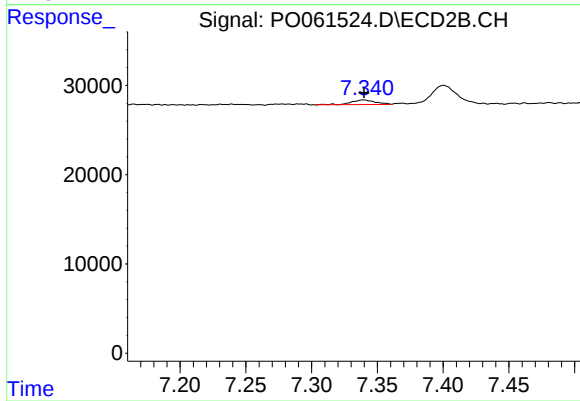
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 25580
Conc: 5.56 ng/ml



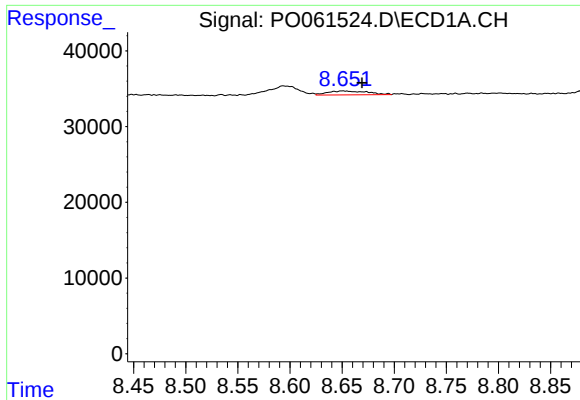
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.012 min
Response: 25240
Conc: 6.07 ng/ml



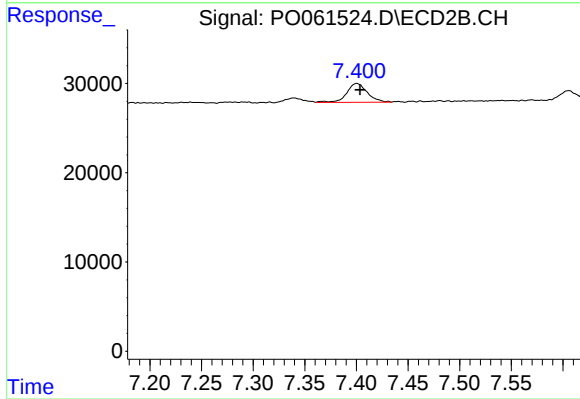
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 6403
Conc: 3.40 ng/ml



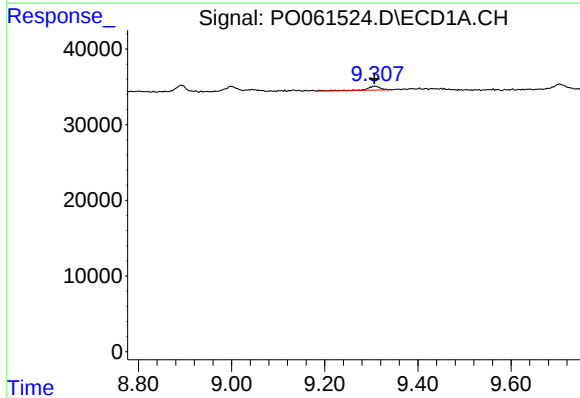
#39 AR-1262-4

R.T.: 8.650 min
Delta R.T.: -0.019 min
Response: 13548
Conc: 4.29 ng/ml



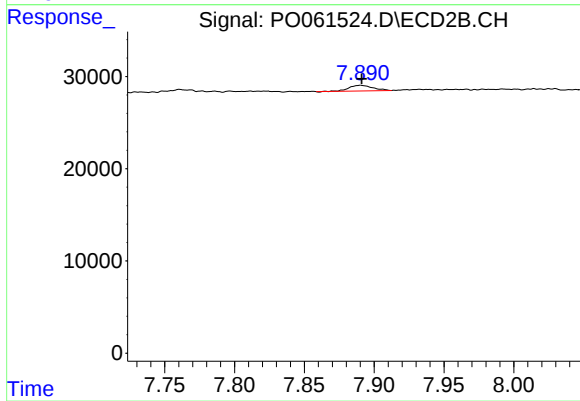
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 29378
Conc: 8.74 ng/ml



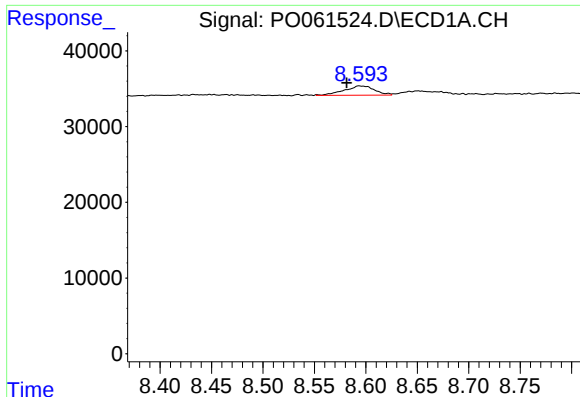
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 11339
Conc: 5.58 ng/ml



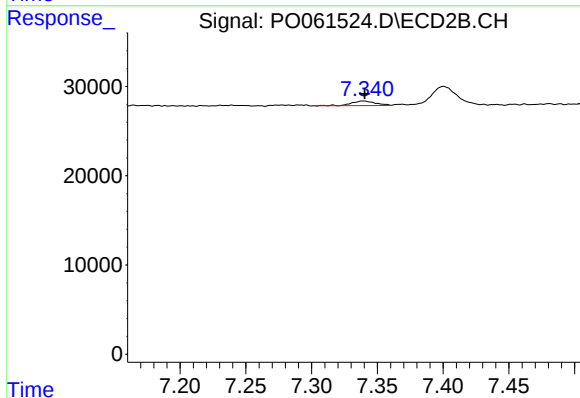
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 7075
Conc: 4.67 ng/ml



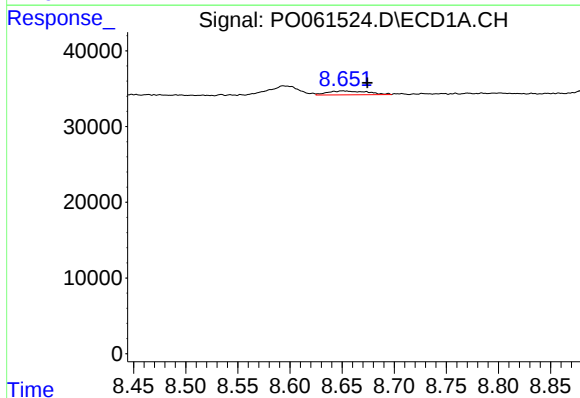
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.012 min
Response: 25240
Conc: 3.75 ng/ml



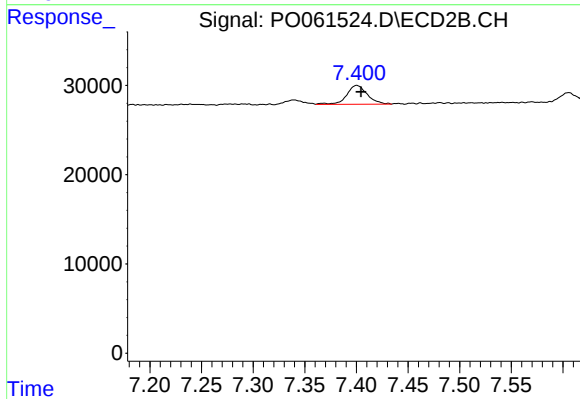
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 6403
Conc: 1.33 ng/ml



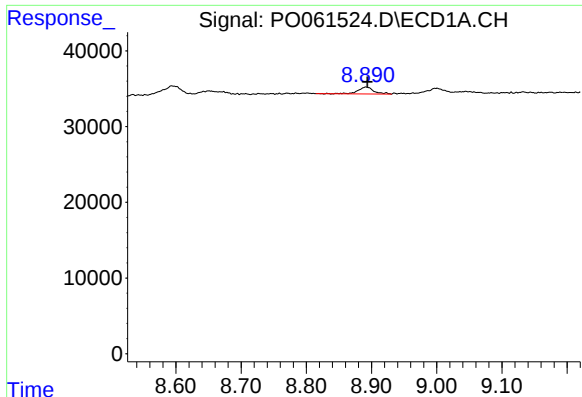
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.024 min
Response: 13548
Conc: 2.19 ng/ml



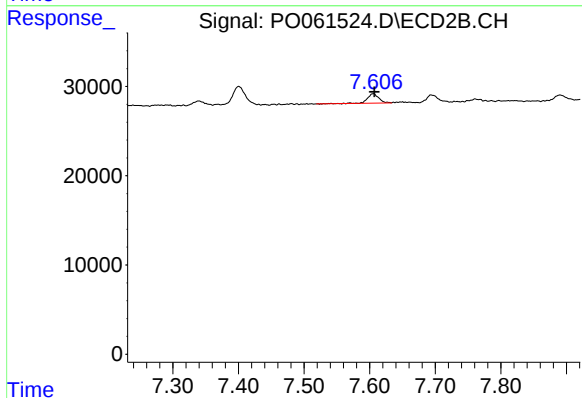
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 29378
Conc: 6.82 ng/ml



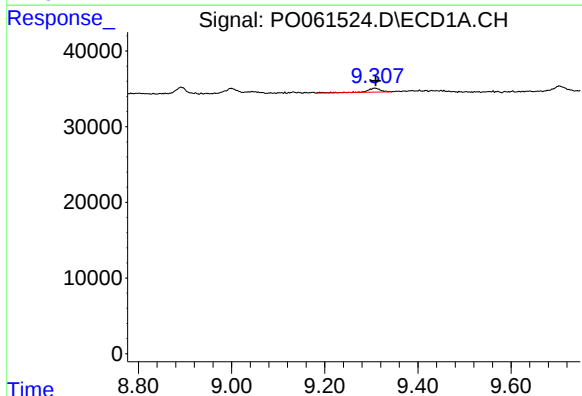
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 15606
Conc: 3.05 ng/ml



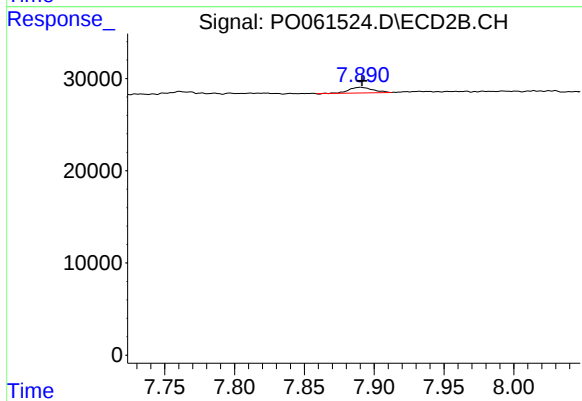
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 13189
Conc: 3.68 ng/ml



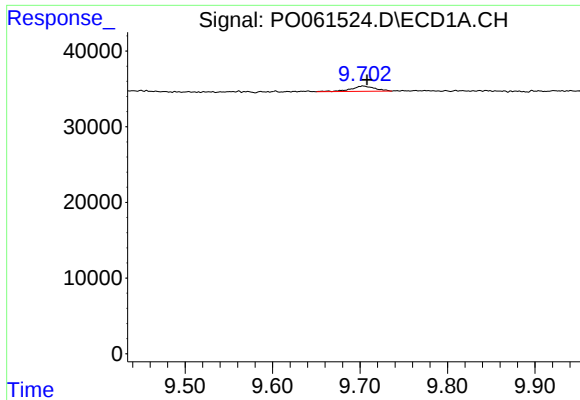
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 11339
Conc: 5.19 ng/ml



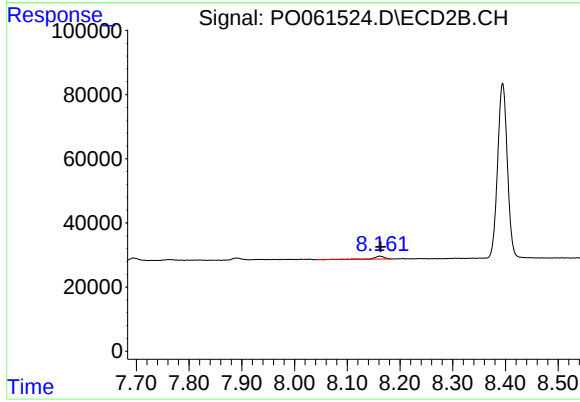
#44 AR-1268-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 7075
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.004 min
Response: 13275
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 12266
Conc: 1.22 ng/ml