

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
 Data File : PO061973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 20:26
 Operator : HP/AJ
 Sample : K5148-05MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:08:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.324	3.484	1320628	992166	21.353	23.137
2)	SA Decachlor...	9.954	8.341	1140897	542114	20.390	18.476
Target Compounds							
3)	L1 AR-1016-1	5.485	4.529	629206	389514	265.858	249.027
4)	L1 AR-1016-2	5.508	4.546	892390	578687	261.989	248.800
5)	L1 AR-1016-3	5.569	4.715	524007	333465	253.214	269.780
6)	L1 AR-1016-4	5.667	4.758	440055	250321	259.634	254.728
7)	L1 AR-1016-5	5.943	4.966	41735	190329	23.469	147.593 #
8)	L2 AR-1221-1	0.000	3.689	0	38789	N.D.	76.289 #
9)	L2 AR-1221-2	4.620	3.772	71231	67542	136.587	175.779 #
10)	L2 AR-1221-3	4.695	3.845	313975	236506	192.317	200.975
11)	L3 AR-1232-1	4.695	3.845	313975	236506	143.755	152.632
12)	L3 AR-1232-2	5.219	4.546	457272	578687	383.264	335.187
13)	L3 AR-1232-3	5.508	4.715	892390	333465	348.829	364.828
14)	L3 AR-1232-4	5.667	4.798	440055	290475	342.329	357.059
15)	L3 AR-1232-5	5.757	4.966	400370	190329	404.527	215.508 #
16)	L4 AR-1242-1	5.485	4.529	629206	389514	339.561	323.879
17)	L4 AR-1242-2	5.508	4.546	892390	578687	336.407	324.877
18)	L4 AR-1242-3	5.569	4.715	524007	333465	320.861	350.266
19)	L4 AR-1242-4	5.667	4.798	440055	290475	325.977	307.695
20)	L4 AR-1242-5	6.423	5.302	285202	805197	186.597	674.779 #
21)	L5 AR-1248-1	5.485	4.529	629206	389514	439.009	396.755
22)	L5 AR-1248-2	5.757	4.758	400370	250321	199.970	197.586
23)	L5 AR-1248-3	5.943	4.798	41735	290475	18.897	218.822 #
24)	L5 AR-1248-4	6.370	4.966	2037422	190329	797.530	120.281 #
25)	L5 AR-1248-5	6.423	5.348	285202	157642	116.640	102.431
26)	L6 AR-1254-1	6.339	5.302	759253	805197	284.832	329.217
27)	L6 AR-1254-2	6.557	5.448	932978	275010	228.197	129.853 #
28)	L6 AR-1254-3	6.922	5.857	474673	445709	113.447	136.798
29)	L6 AR-1254-4	7.200	6.075	187538	103742	62.236	53.713
30)	L6 AR-1254-5	7.618	6.475	1296032	696617	413.553	263.750 #
31)	L7 AR-1260-1	7.078	5.969	791564	522723	278.022	246.018
32)	L7 AR-1260-2	7.333	6.155	1395567	582034	406.805	229.362 #
33)	L7 AR-1260-3	7.692	6.303	653019	500489	246.784	221.641
34)	L7 AR-1260-4	7.916	6.767	652573	365974	233.308	208.431
35)	L7 AR-1260-5	8.228	7.008	1163074	759567	222.147	210.848
36)	L8 AR-1262-1	7.692	6.567	653019	272730	159.083	228.845 #
37)	L8 AR-1262-2	8.228	7.008	1163074	759567	180.376	180.771
38)	L8 AR-1262-3	8.544	7.286	763960	153950	173.731	87.530 #
39)	L8 AR-1262-4	8.596	7.348	430327	539935	124.553	176.616 #
40)	L8 AR-1262-5	9.244	7.839	292429	160015	129.469	122.521
41)	L9 AR-1268-1	8.544	7.286	763960	153950	100.920	32.874 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 20:26
Operator : HP/AJ
Sample : K5148-05MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:08:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

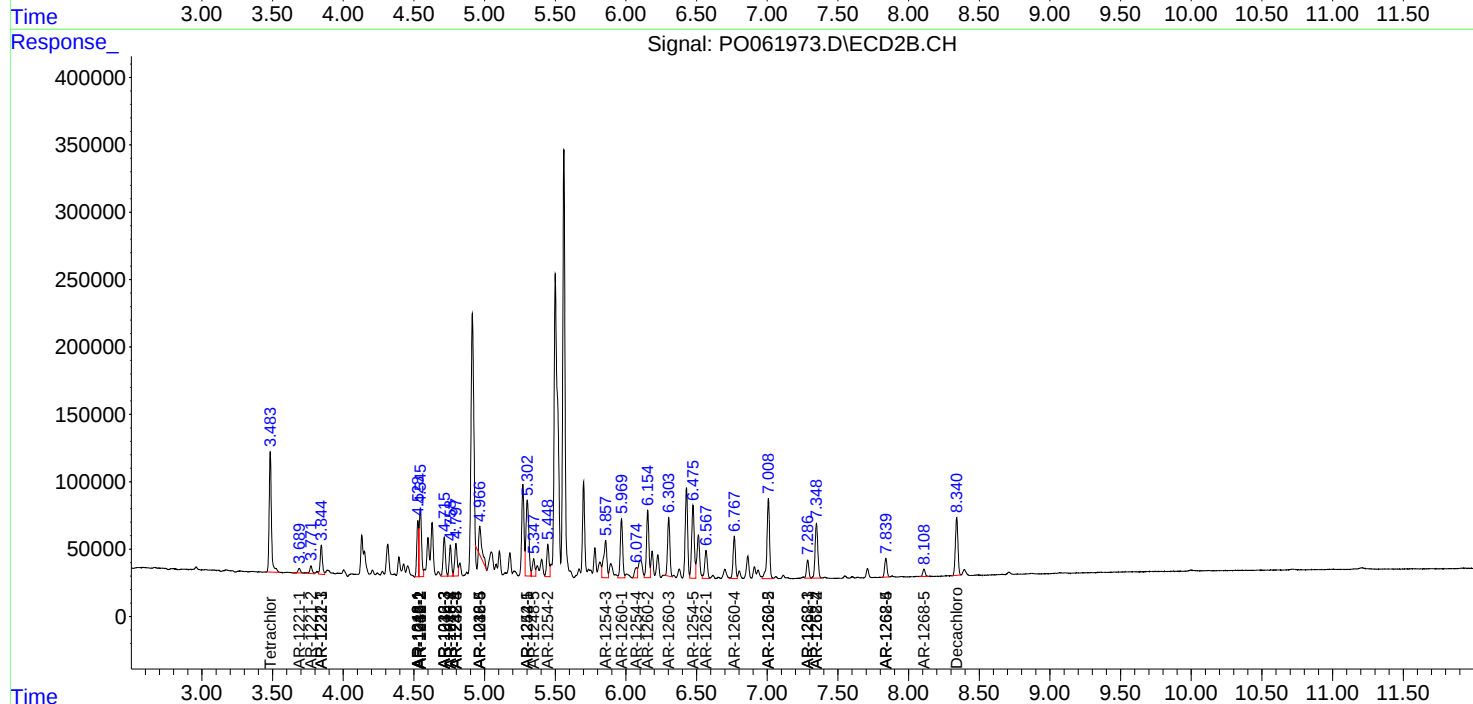
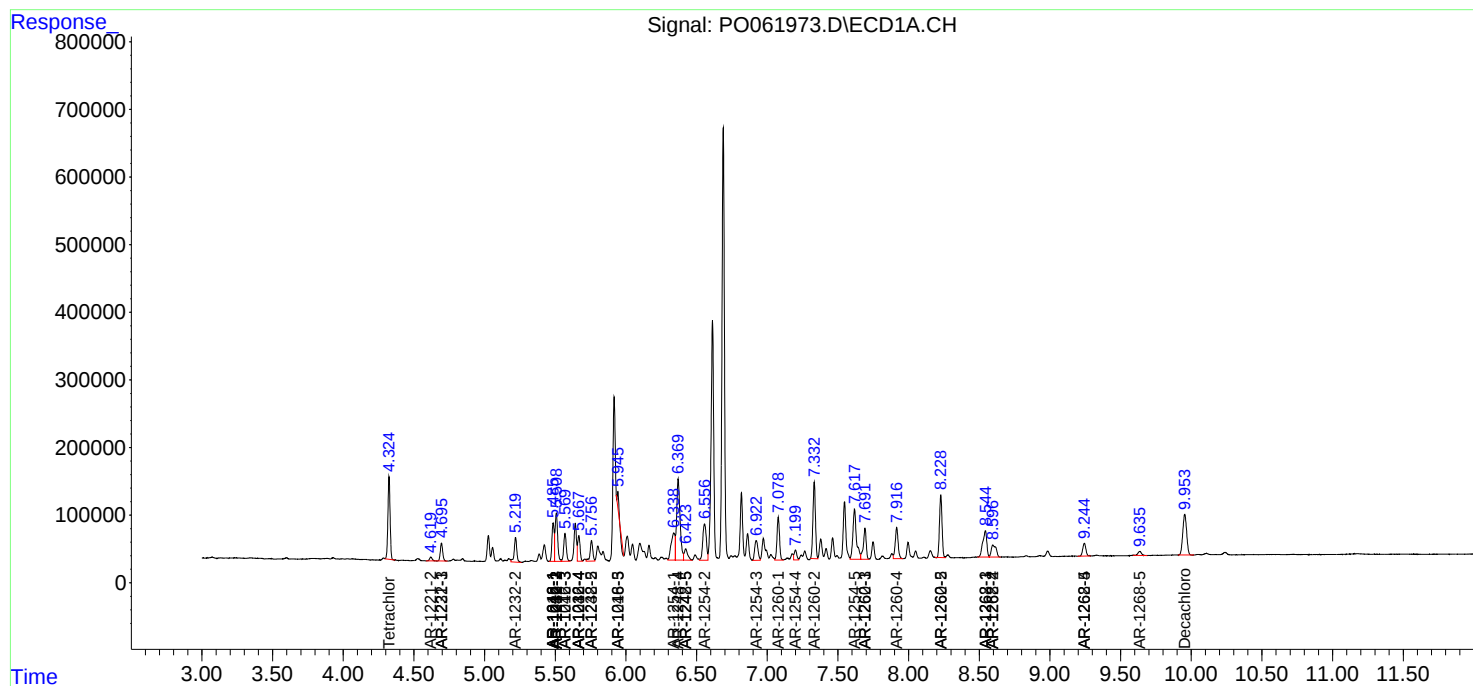
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.596	7.348	430327	539935	61.258	129.240 #
44)	L9 AR-1268-4	9.244	7.839	292429	160015	123.076	112.301
45)	L9 AR-1268-5	9.636	8.109	101776	64410	5.647	6.957

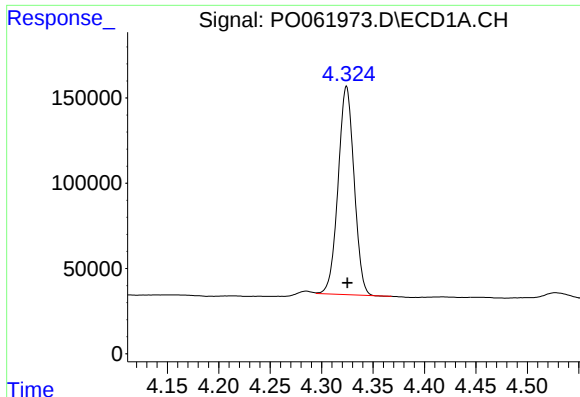
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
Data File : P0061973.D
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Acq On : 14 Oct 2019 20:26
Operator : HP/AJ
Sample : K5148-05MS
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
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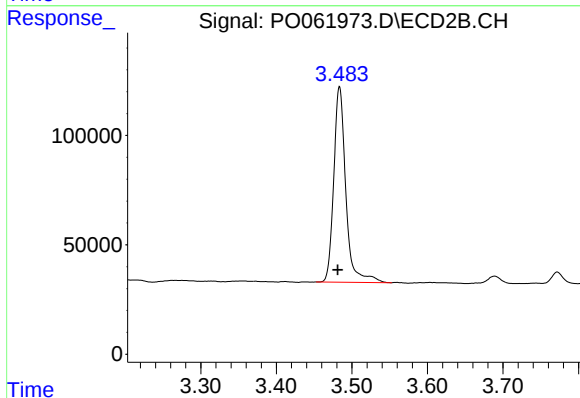
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





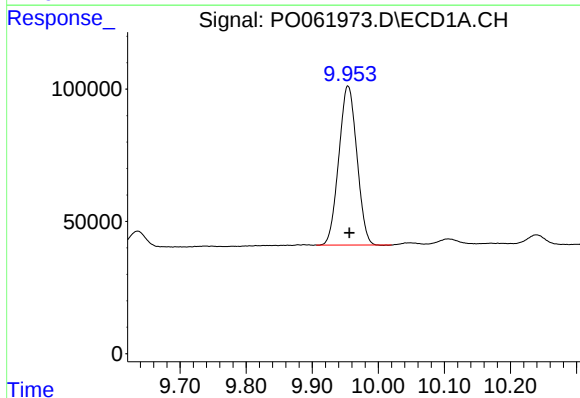
#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1320628
Conc: 21.35 ng/ml



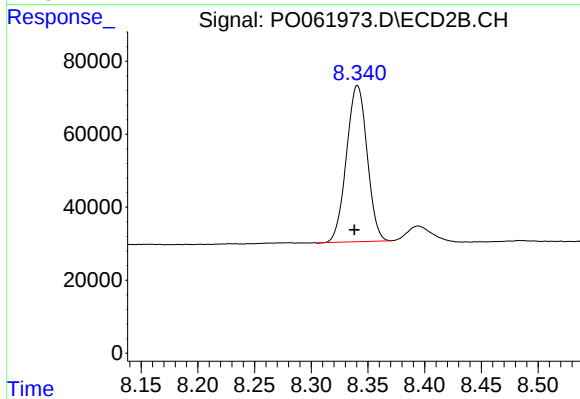
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 992166
Conc: 23.14 ng/ml



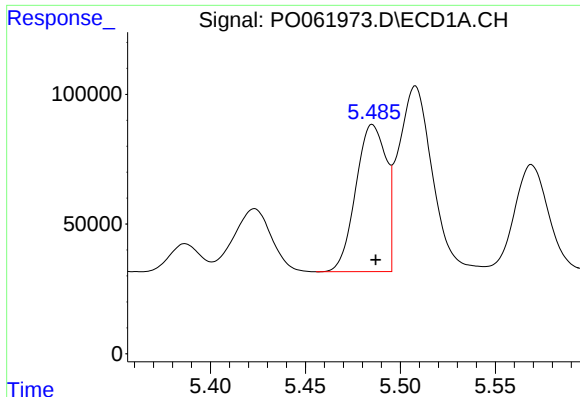
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 1140897
Conc: 20.39 ng/ml



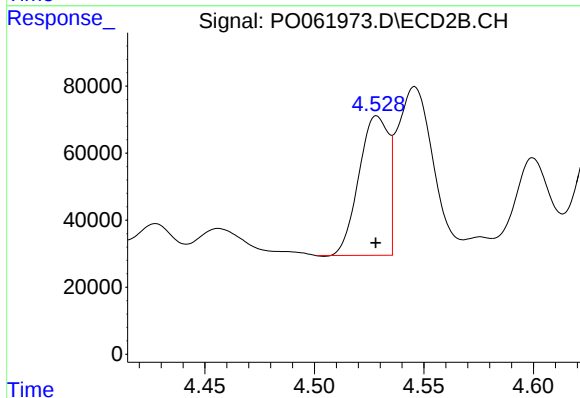
#2 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 542114
Conc: 18.48 ng/ml



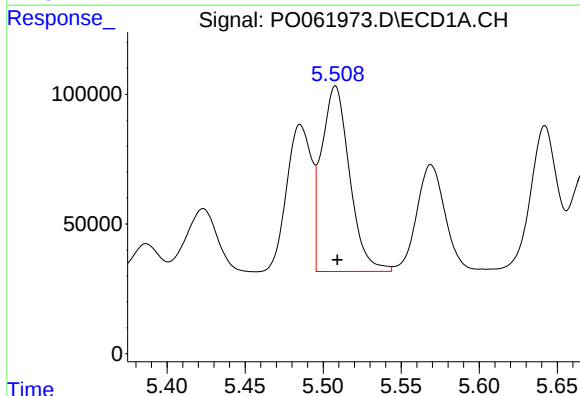
#3 AR-1016-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 629206
Conc: 265.86 ng/ml



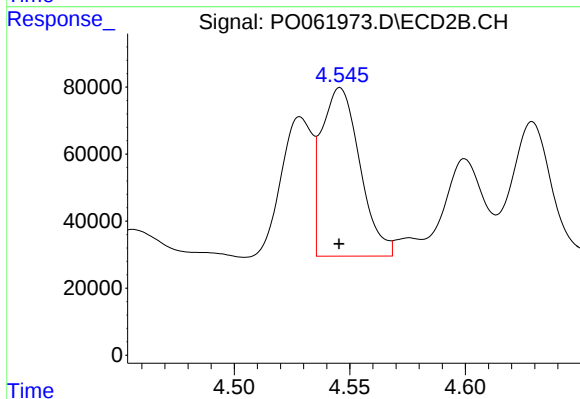
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 389514
Conc: 249.03 ng/ml



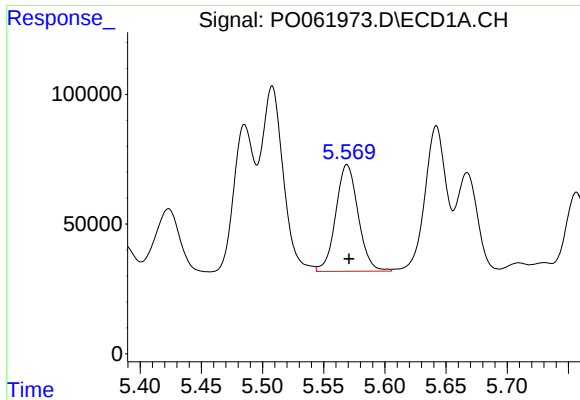
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 892390
Conc: 261.99 ng/ml



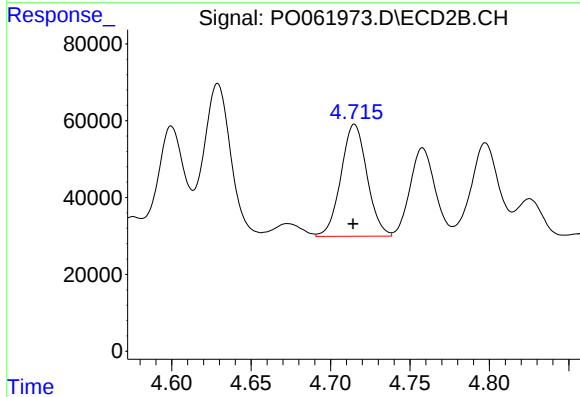
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 578687
Conc: 248.80 ng/ml



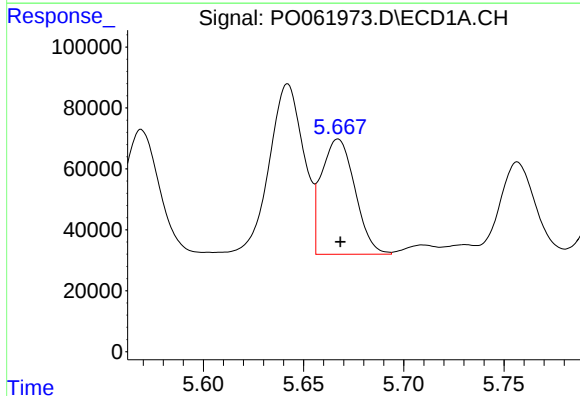
#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 524007
Conc: 253.21 ng/ml



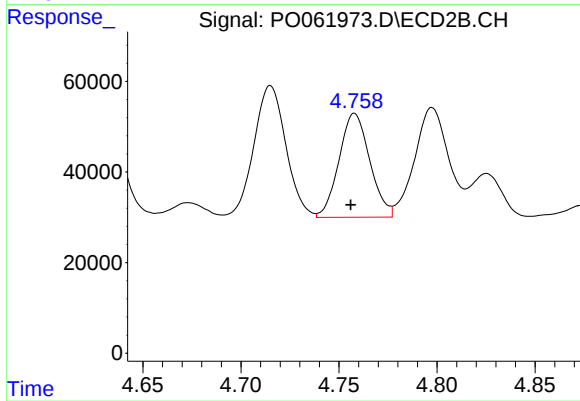
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 333465
Conc: 269.78 ng/ml



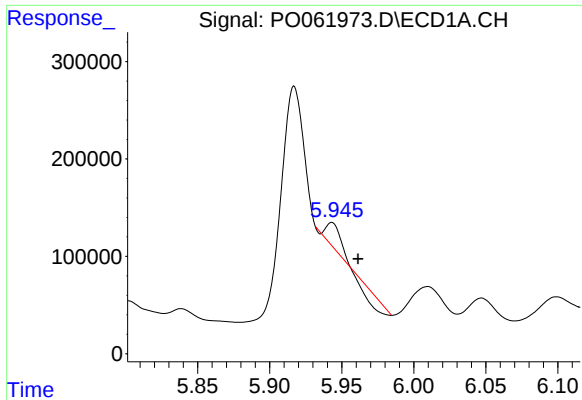
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 440055
Conc: 259.63 ng/ml



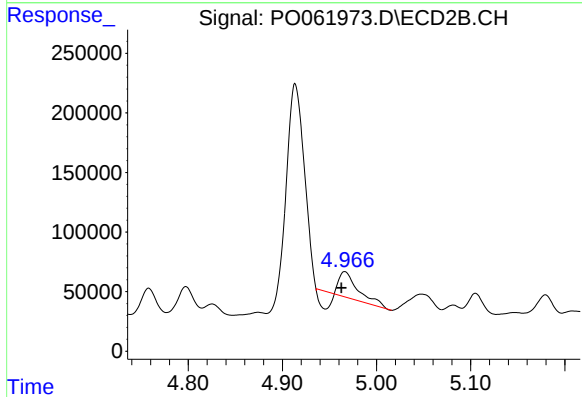
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 250321
Conc: 254.73 ng/ml



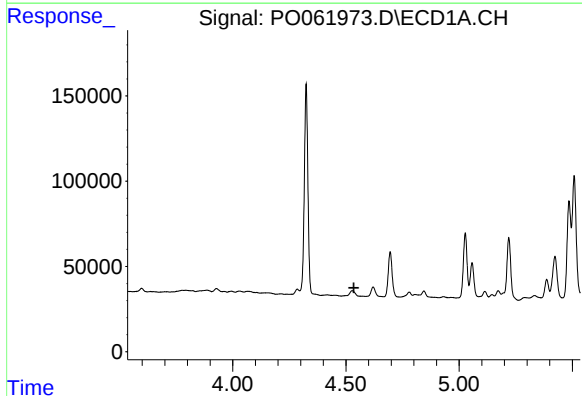
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: -0.018 min
Response: 41735
Conc: 23.47 ng/ml



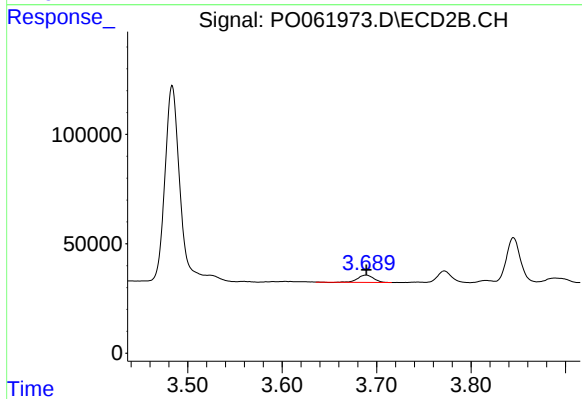
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 190329
Conc: 147.59 ng/ml



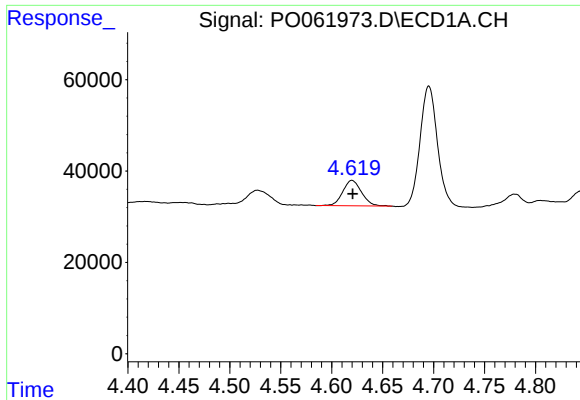
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.



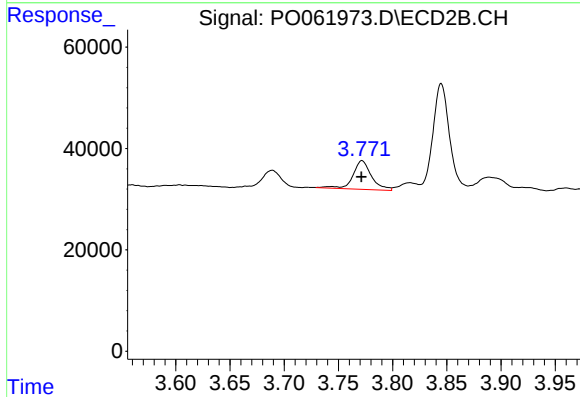
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 38789
Conc: 76.29 ng/ml



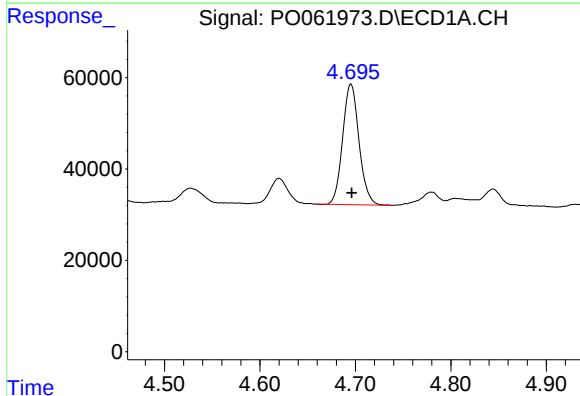
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 71231
Conc: 136.59 ng/ml



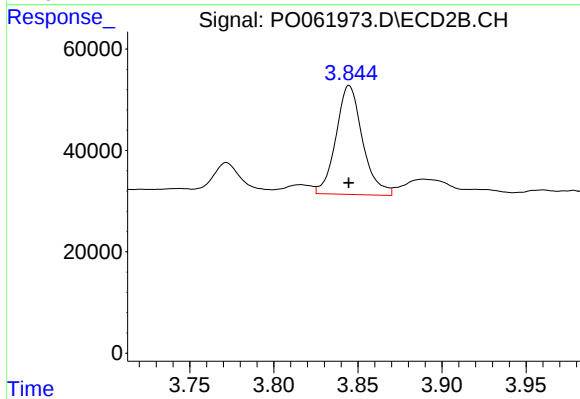
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 67542
Conc: 175.78 ng/ml



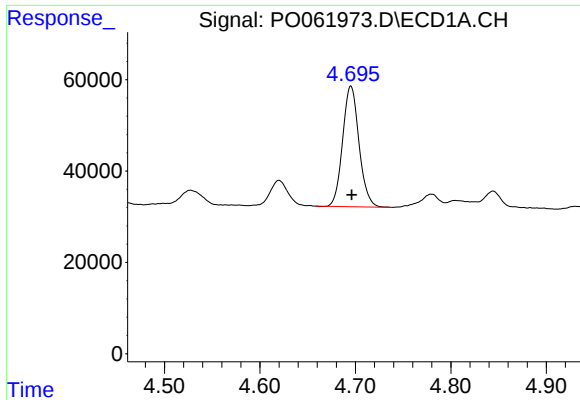
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 313975
Conc: 192.32 ng/ml



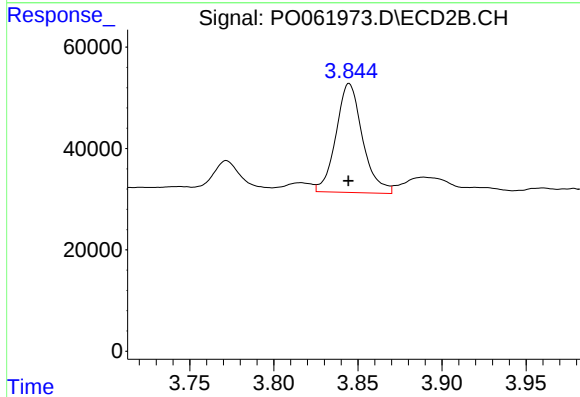
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 236506
Conc: 200.97 ng/ml



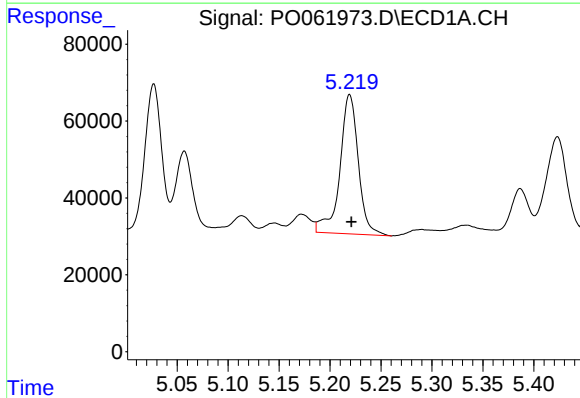
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 313975
Conc: 143.76 ng/ml



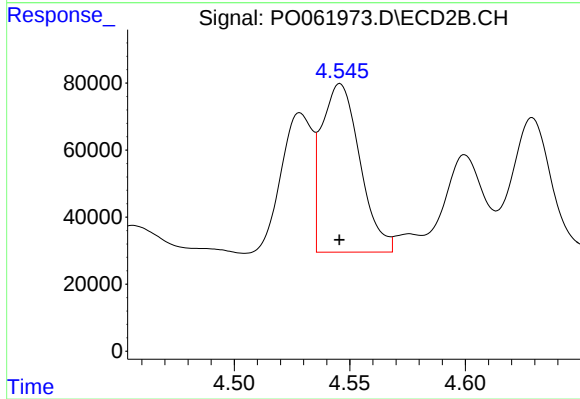
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 236506
Conc: 152.63 ng/ml



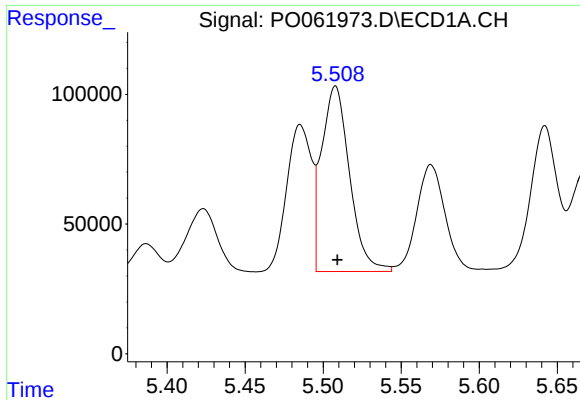
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 457272
Conc: 383.26 ng/ml



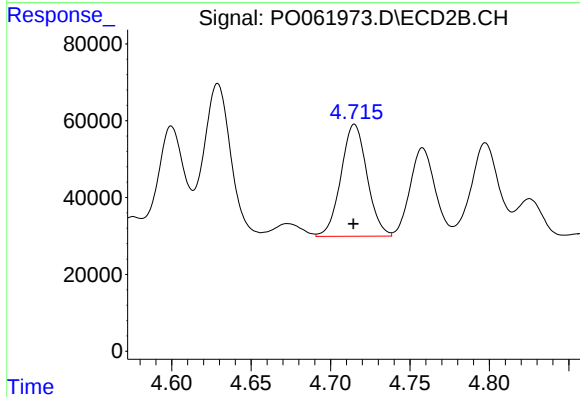
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 578687
Conc: 335.19 ng/ml



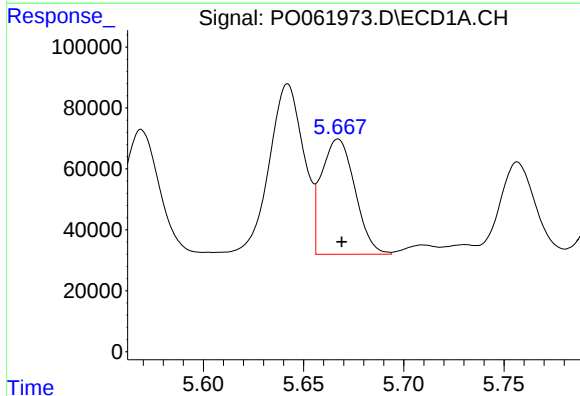
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 892390
Conc: 348.83 ng/ml



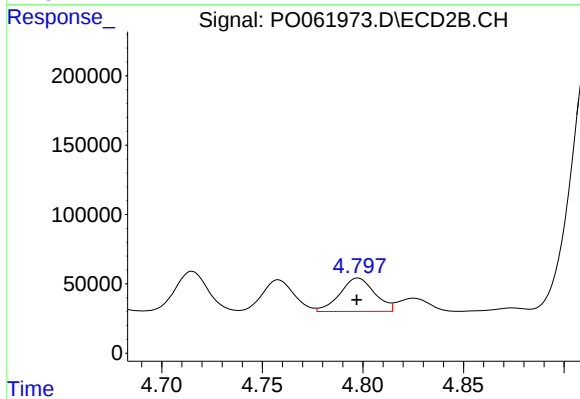
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 333465
Conc: 364.83 ng/ml



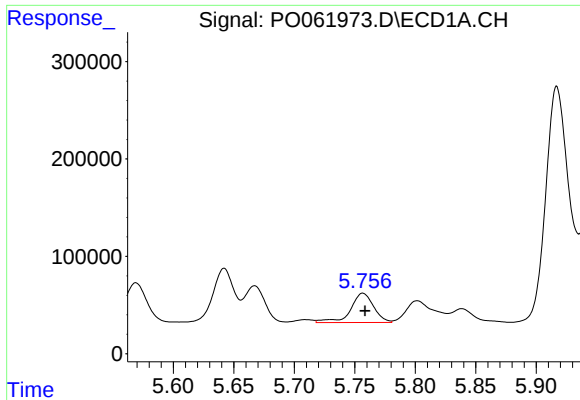
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 440055
Conc: 342.33 ng/ml



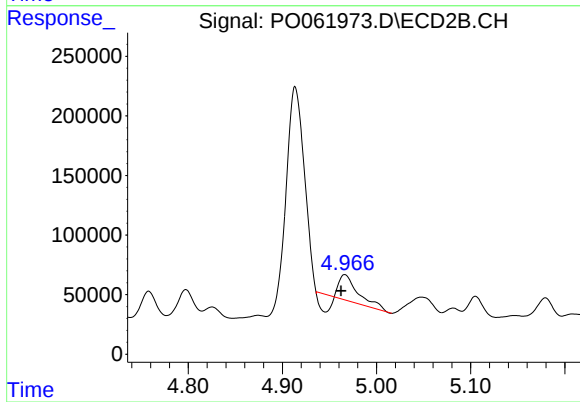
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 290475
Conc: 357.06 ng/ml



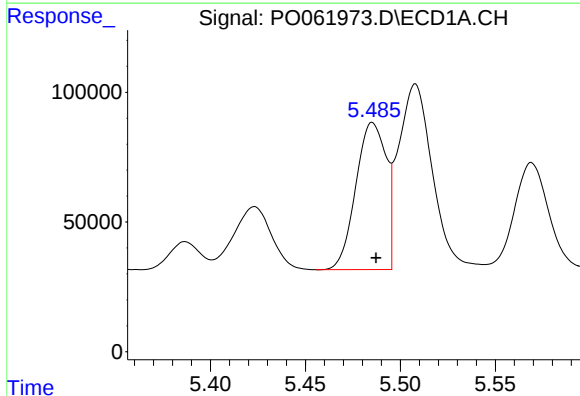
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 400370
Conc: 404.53 ng/ml



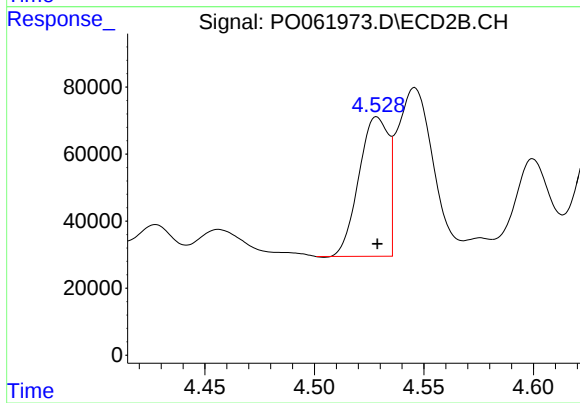
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 190329
Conc: 215.51 ng/ml



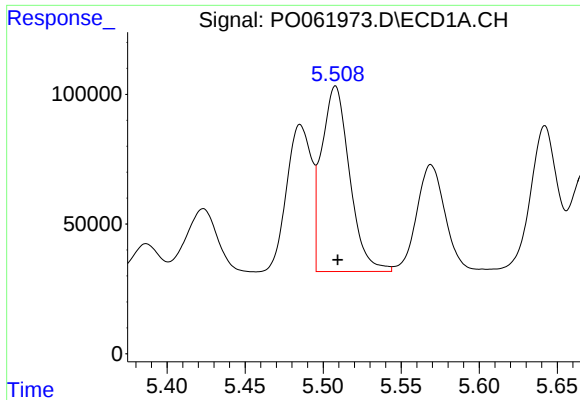
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 629206
Conc: 339.56 ng/ml



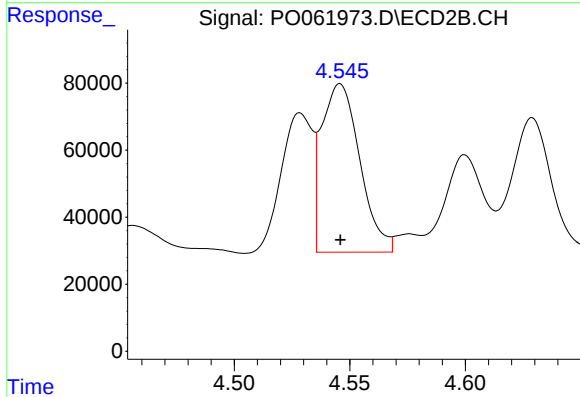
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 389514
Conc: 323.88 ng/ml



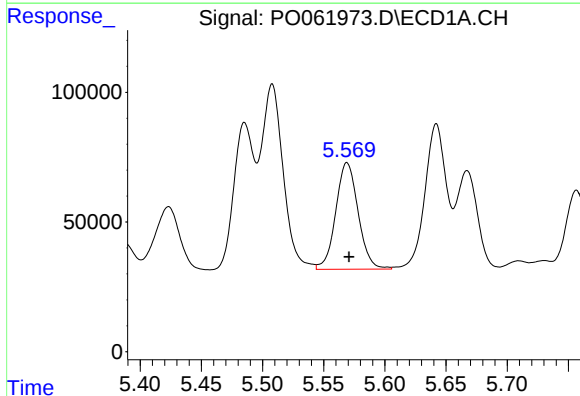
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 892390
Conc: 336.41 ng/ml



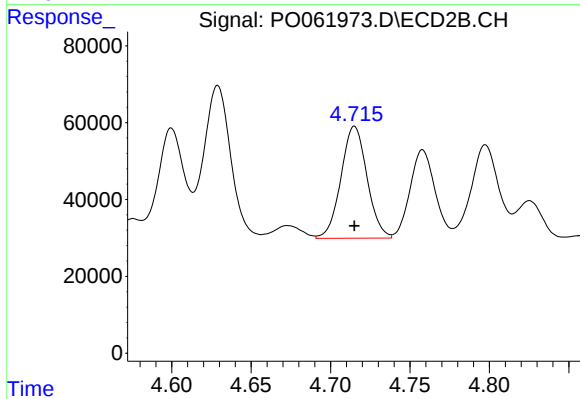
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 578687
Conc: 324.88 ng/ml



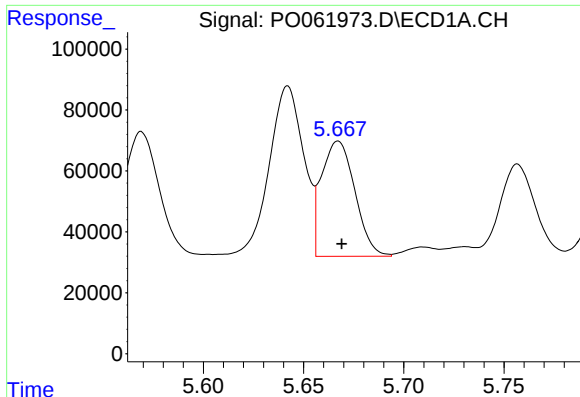
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 524007
Conc: 320.86 ng/ml



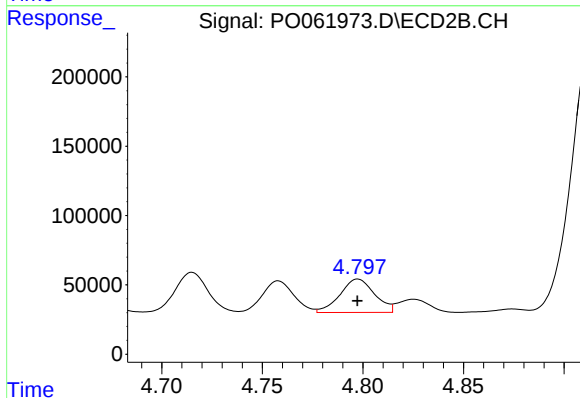
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 333465
Conc: 350.27 ng/ml



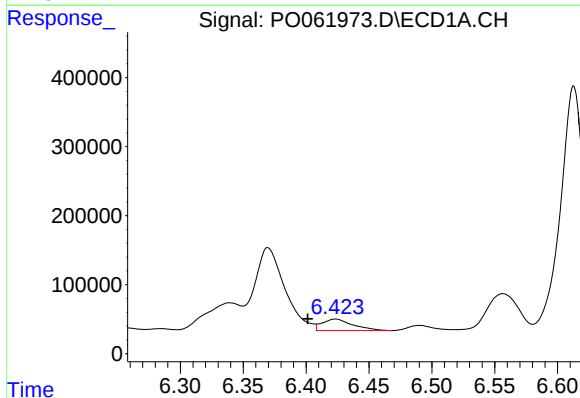
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 440055
Conc: 325.98 ng/ml



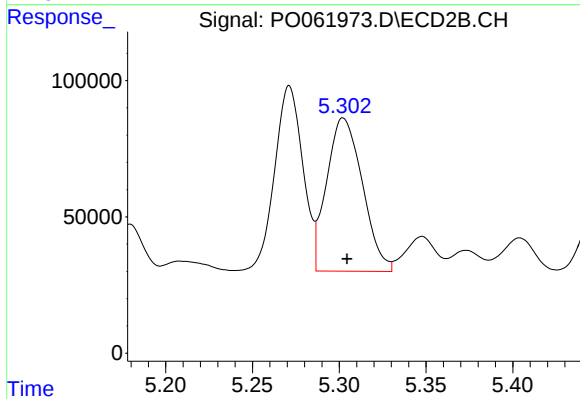
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 290475
Conc: 307.70 ng/ml



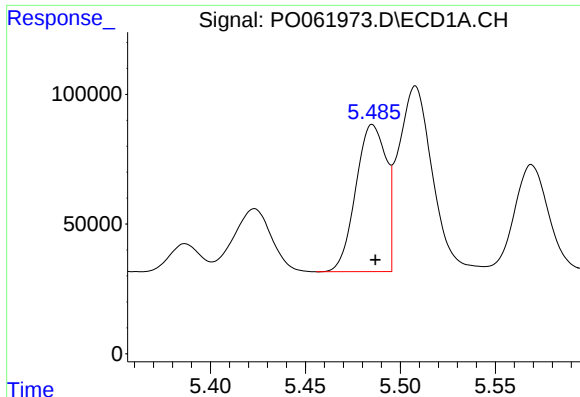
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.022 min
Response: 285202
Conc: 186.60 ng/ml



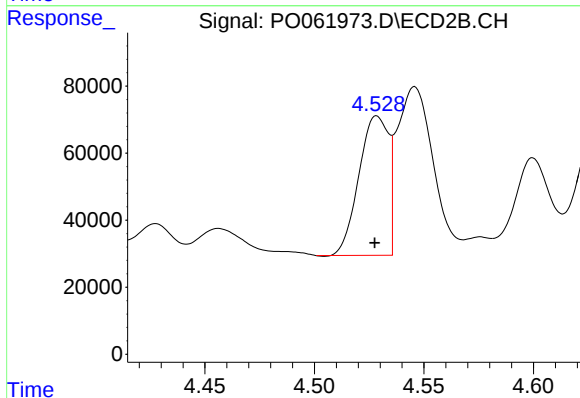
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 805197
Conc: 674.78 ng/ml



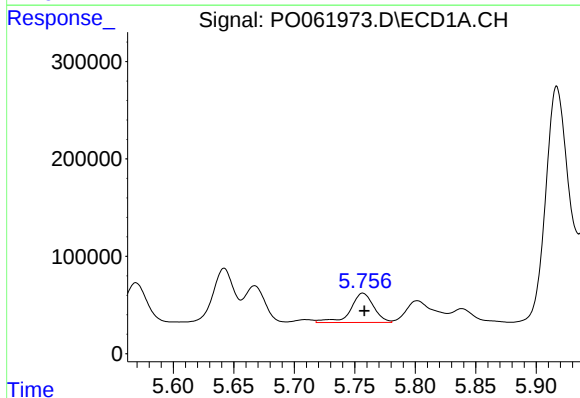
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 629206
Conc: 439.01 ng/ml



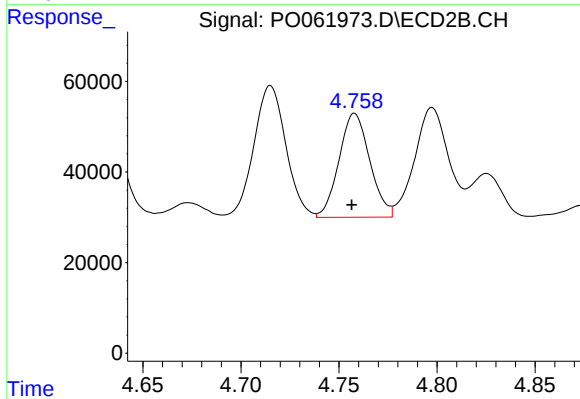
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 389514
Conc: 396.75 ng/ml



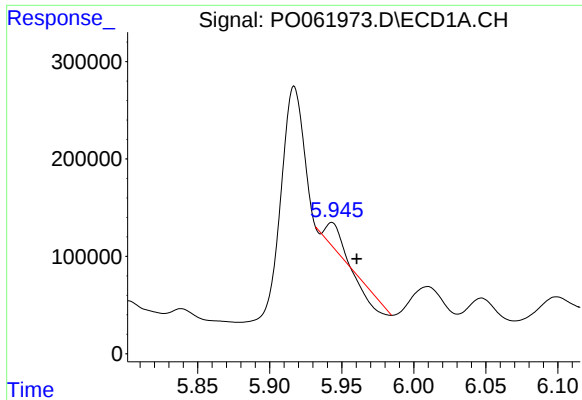
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 400370
Conc: 199.97 ng/ml



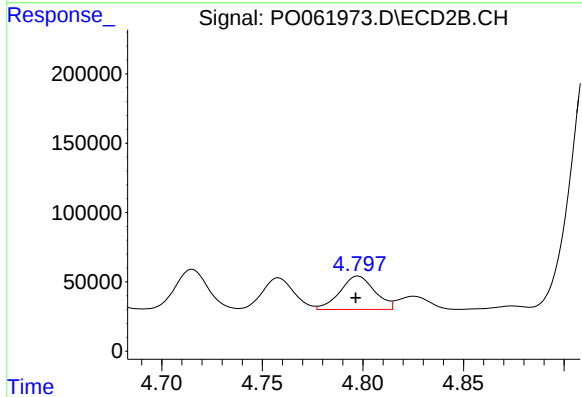
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 250321
Conc: 197.59 ng/ml



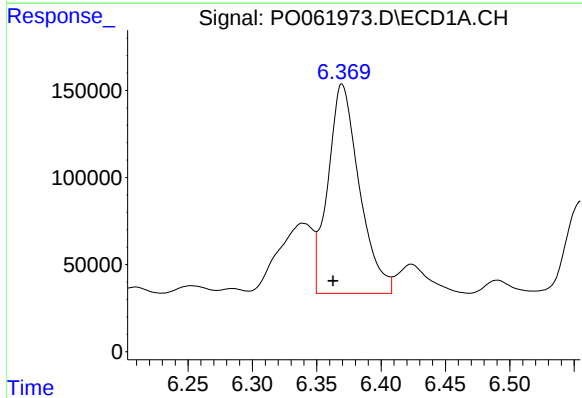
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.017 min
Response: 41735
Conc: 18.90 ng/ml



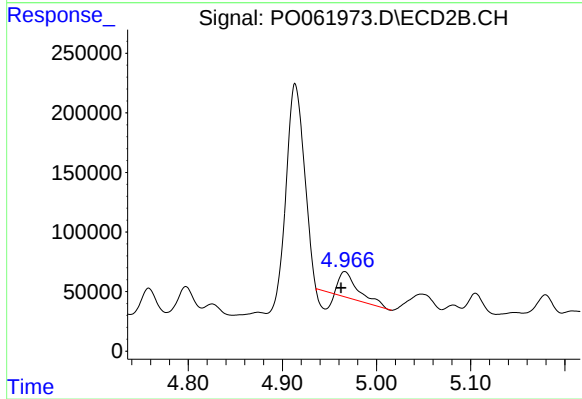
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 290475
Conc: 218.82 ng/ml



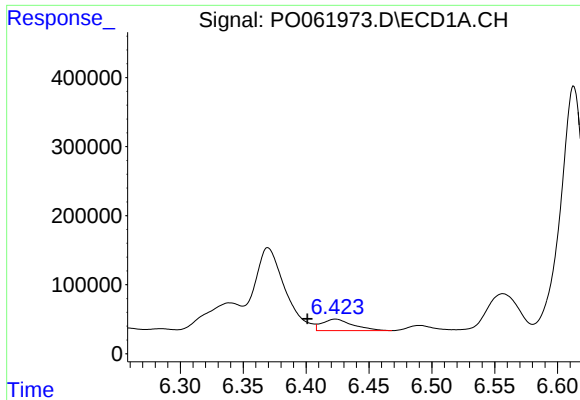
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 2037422
Conc: 797.53 ng/ml



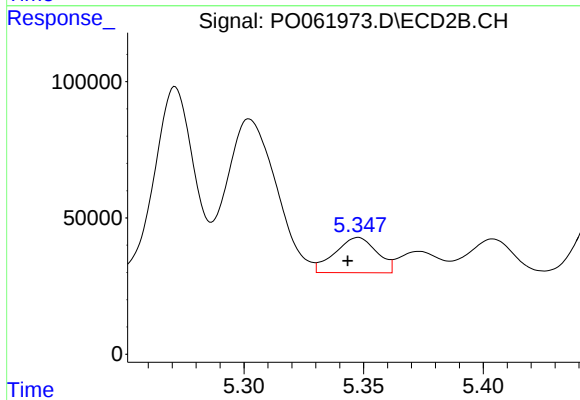
#24 AR-1248-4

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 190329
Conc: 120.28 ng/ml



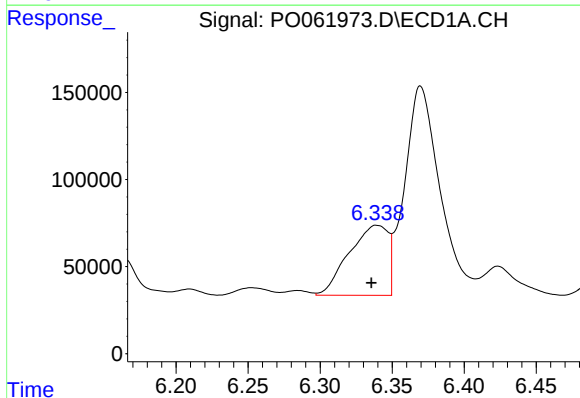
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: 0.022 min
Response: 285202
Conc: 116.64 ng/ml



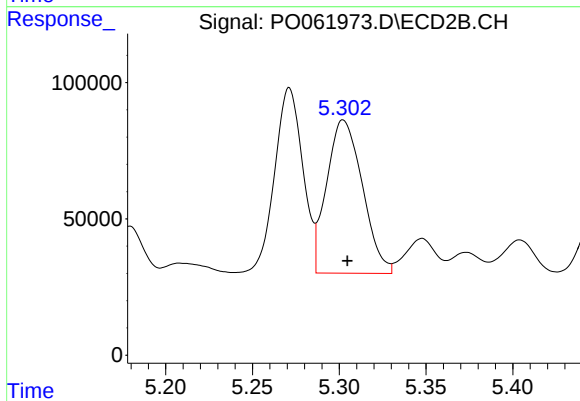
#25 AR-1248-5

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 157642
Conc: 102.43 ng/ml



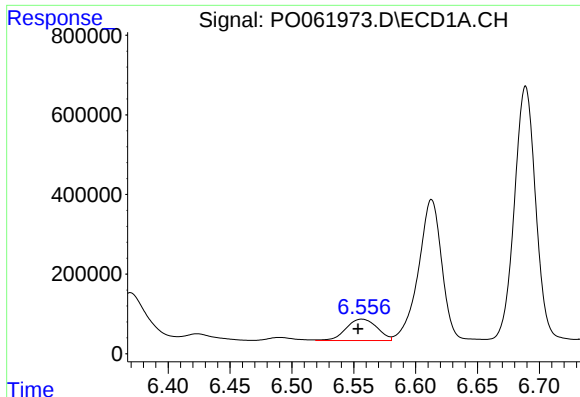
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 759253
Conc: 284.83 ng/ml



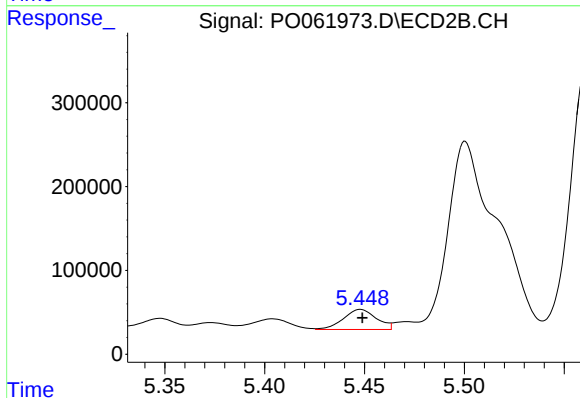
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 805197
Conc: 329.22 ng/ml



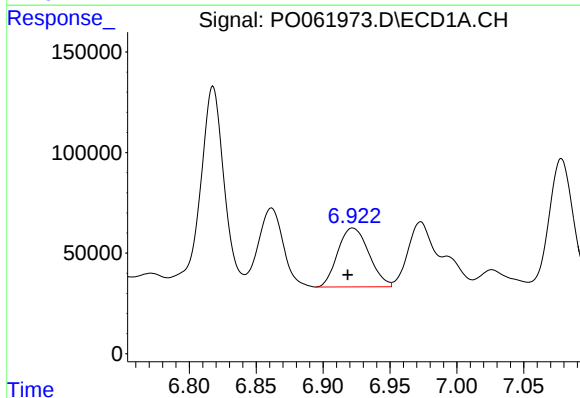
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 932978
Conc: 228.20 ng/ml



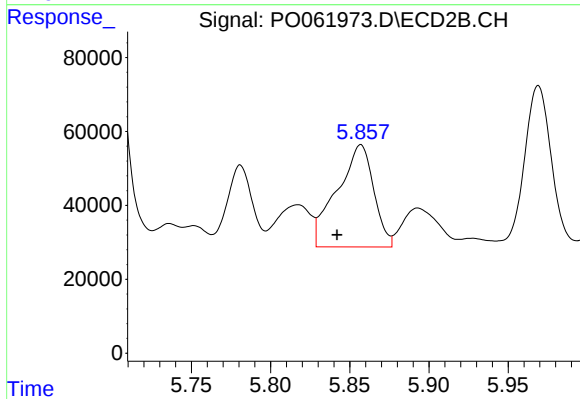
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 275010
Conc: 129.85 ng/ml



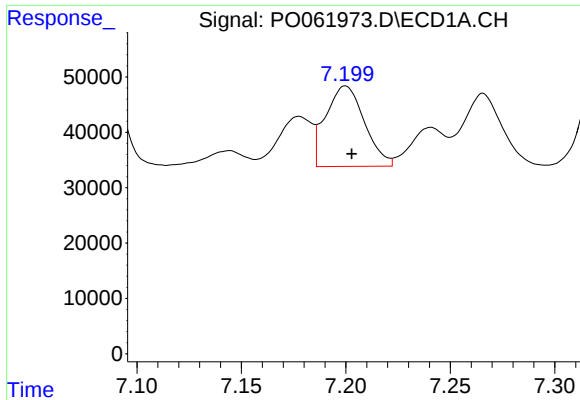
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 474673
Conc: 113.45 ng/ml



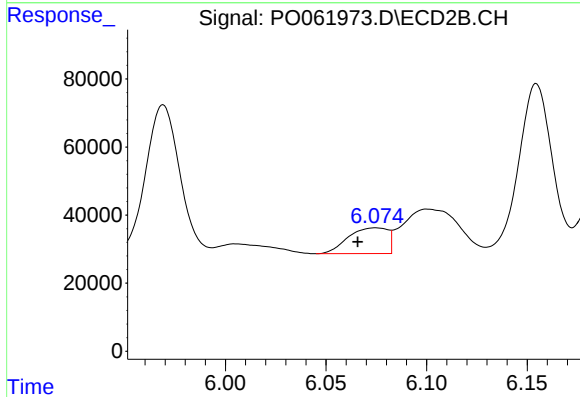
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.015 min
Response: 445709
Conc: 136.80 ng/ml



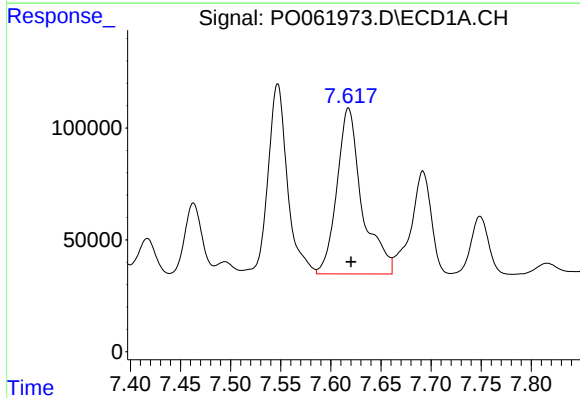
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 187538
Conc: 62.24 ng/ml



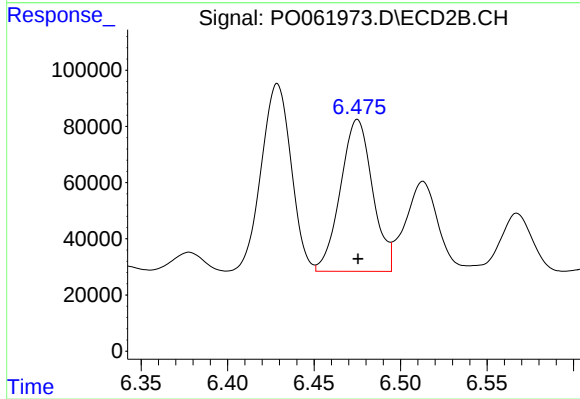
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 103742
Conc: 53.71 ng/ml



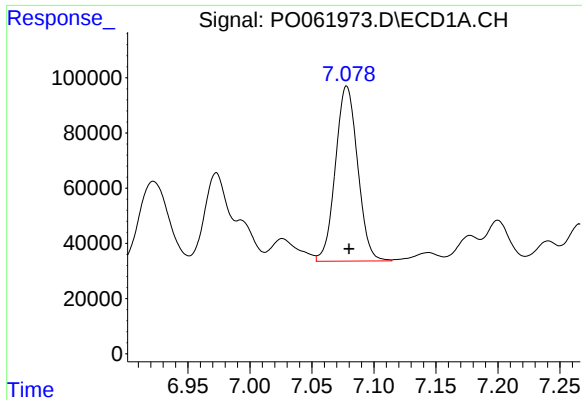
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 1296032
Conc: 413.55 ng/ml



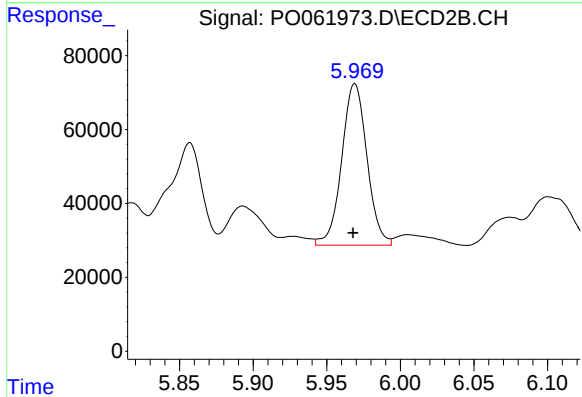
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 696617
Conc: 263.75 ng/ml



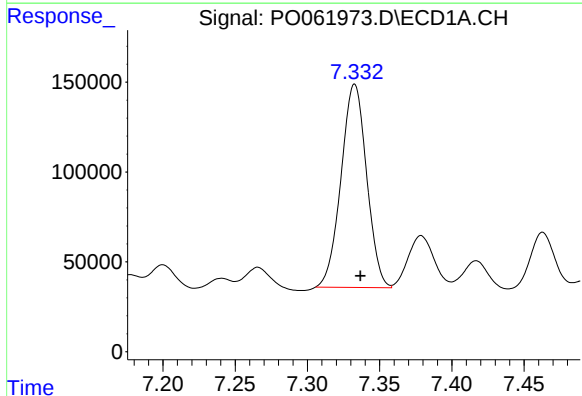
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 791564
Conc: 278.02 ng/ml



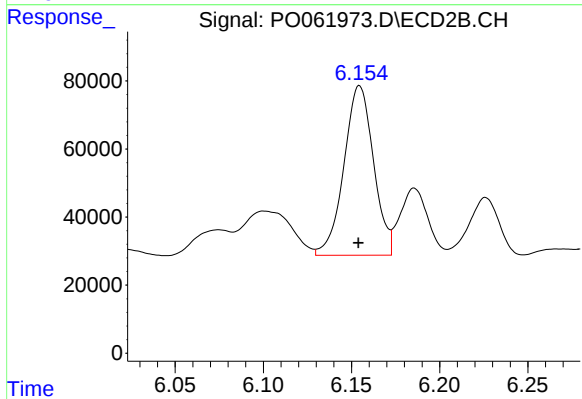
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 522723
Conc: 246.02 ng/ml



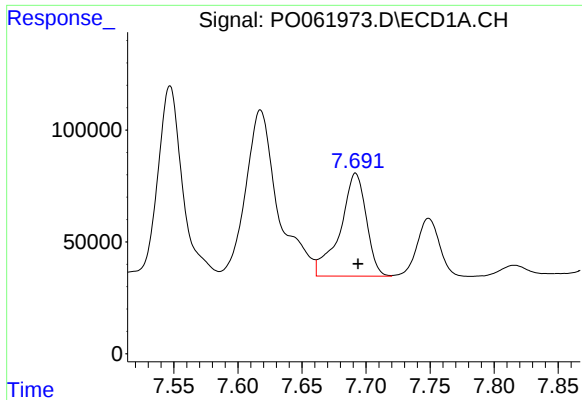
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 1395567
Conc: 406.81 ng/ml



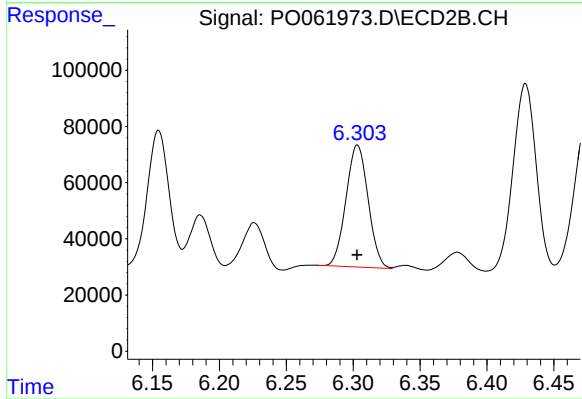
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 582034
Conc: 229.36 ng/ml



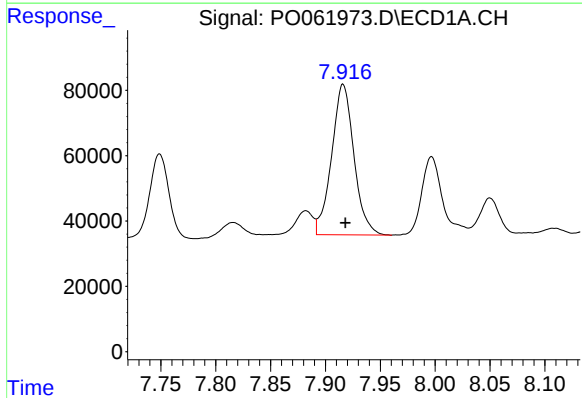
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 653019
Conc: 246.78 ng/ml



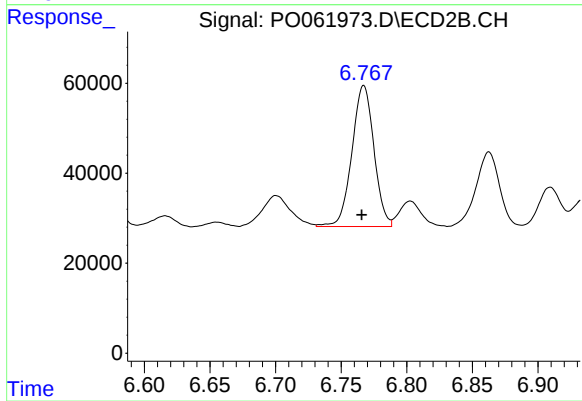
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 500489
Conc: 221.64 ng/ml



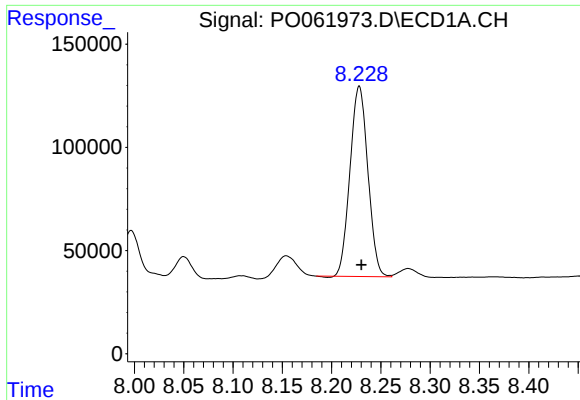
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 652573
Conc: 233.31 ng/ml



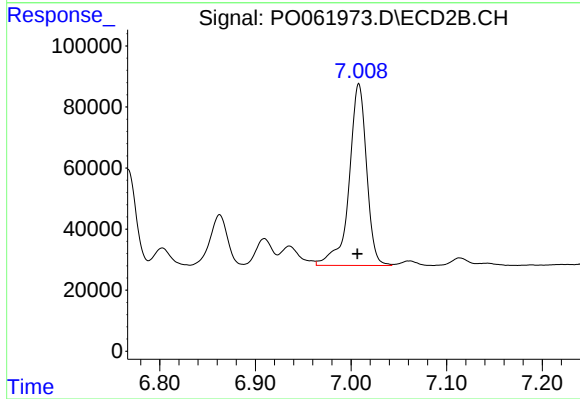
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 365974
Conc: 208.43 ng/ml



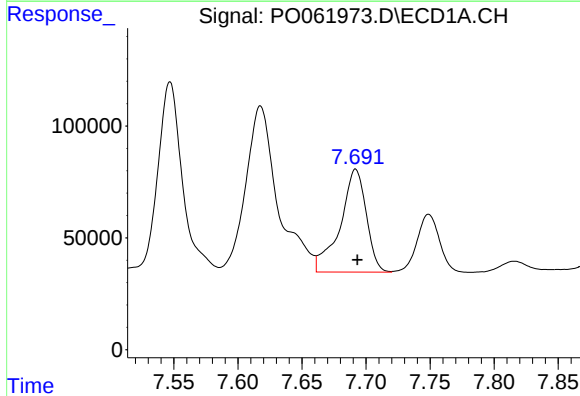
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1163074
Conc: 222.15 ng/ml



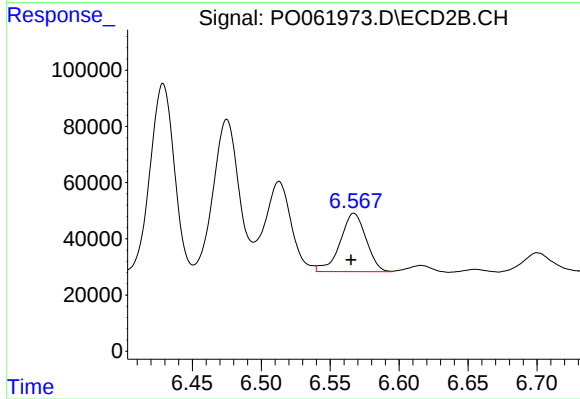
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 759567
Conc: 210.85 ng/ml



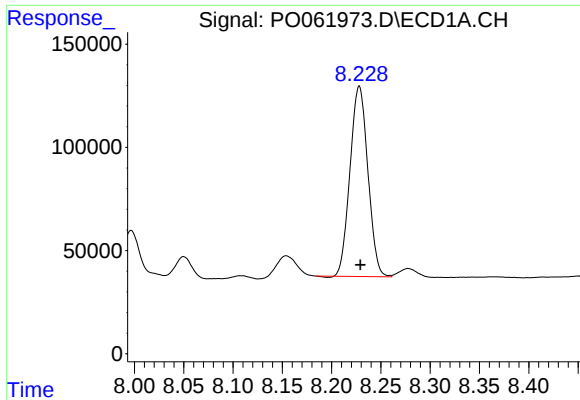
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 653019
Conc: 159.08 ng/ml



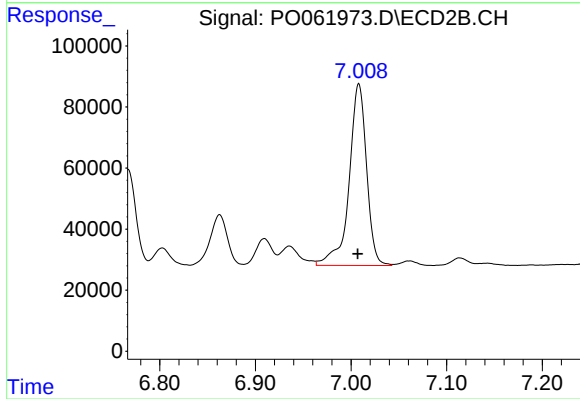
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 272730
Conc: 228.85 ng/ml



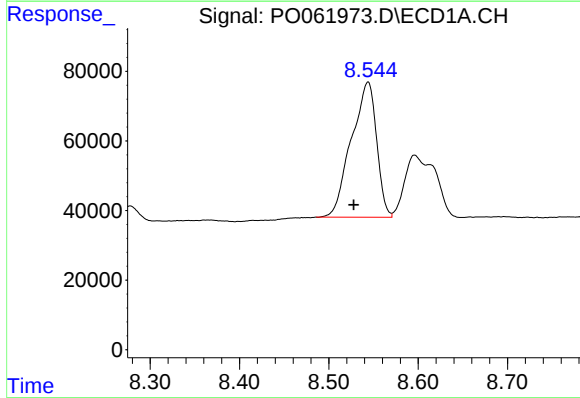
#37 AR-1262-2

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 1163074
Conc: 180.38 ng/ml



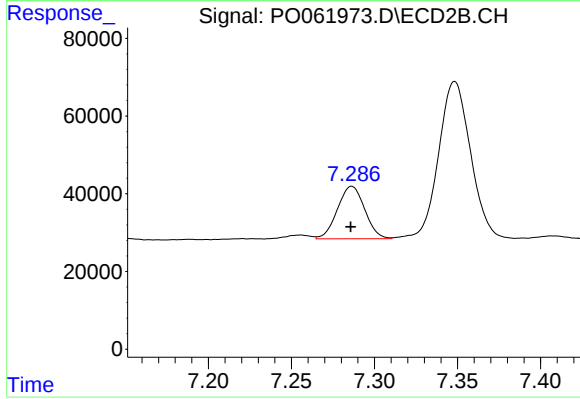
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 759567
Conc: 180.77 ng/ml



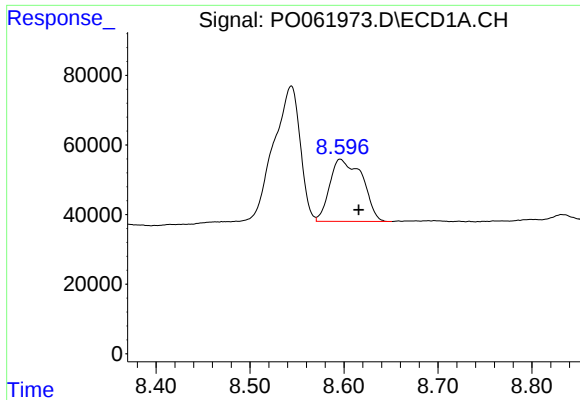
#38 AR-1262-3

R.T.: 8.544 min
Delta R.T.: 0.016 min
Response: 763960
Conc: 173.73 ng/ml



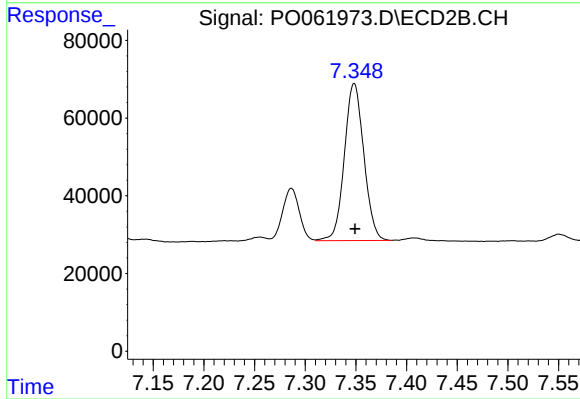
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 153950
Conc: 87.53 ng/ml



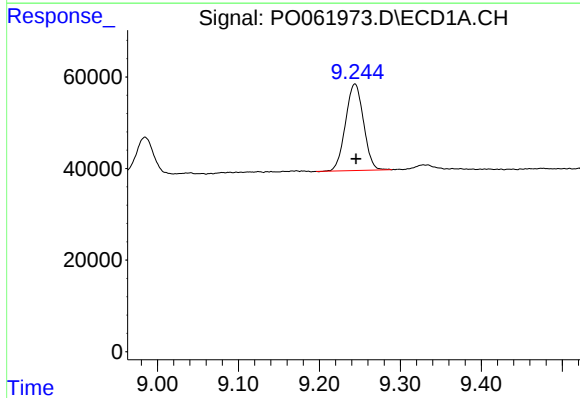
#39 AR-1262-4

R.T.: 8.596 min
Delta R.T.: -0.020 min
Response: 430327
Conc: 124.55 ng/ml



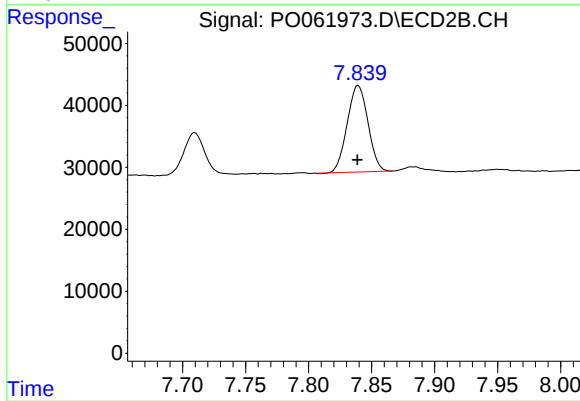
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 539935
Conc: 176.62 ng/ml



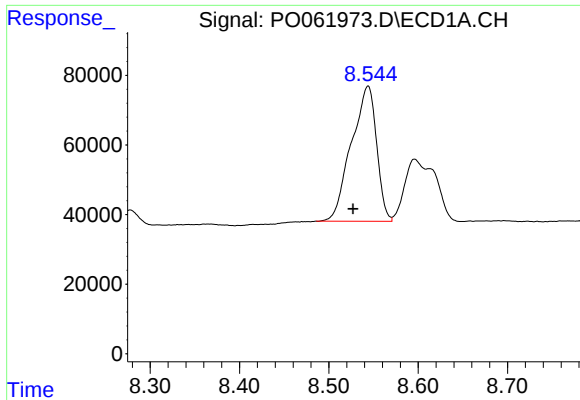
#40 AR-1262-5

R.T.: 9.244 min
Delta R.T.: -0.001 min
Response: 292429
Conc: 129.47 ng/ml



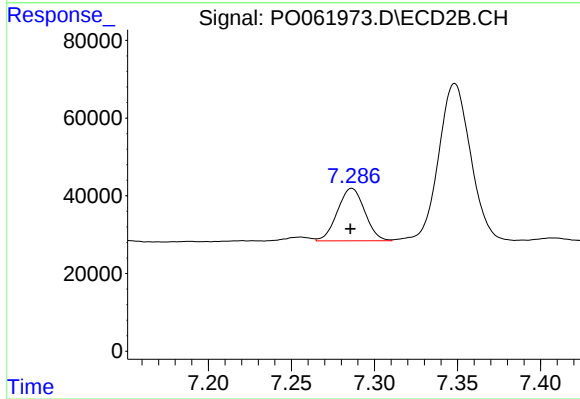
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 160015
Conc: 122.52 ng/ml



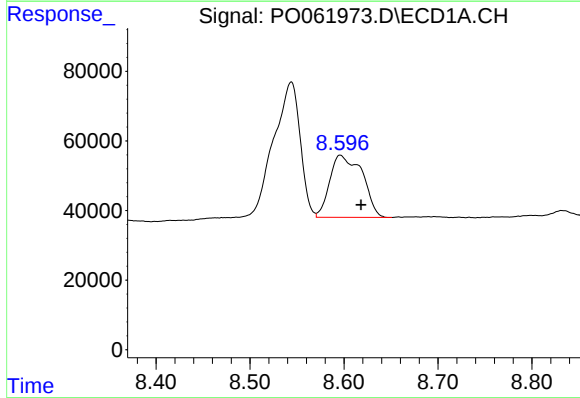
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.017 min
Response: 763960
Conc: 100.92 ng/ml



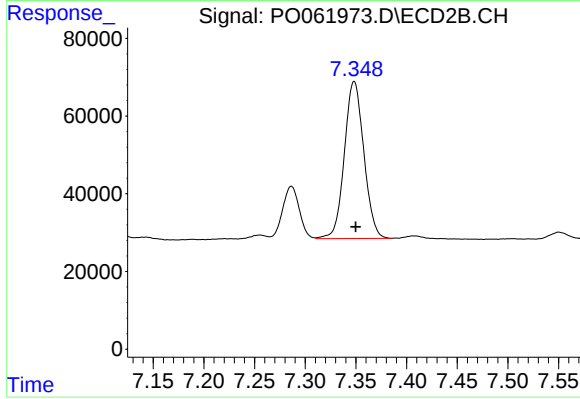
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 153950
Conc: 32.87 ng/ml



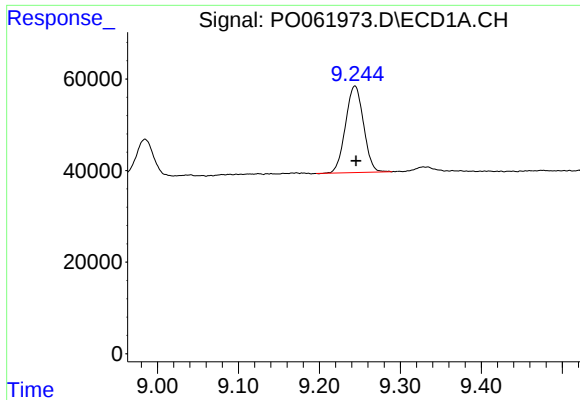
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.022 min
Response: 430327
Conc: 61.26 ng/ml



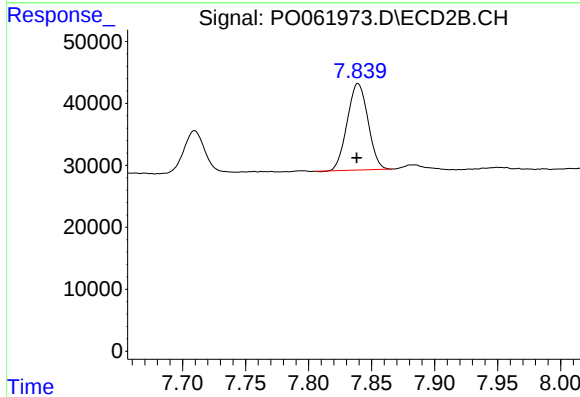
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 539935
Conc: 129.24 ng/ml



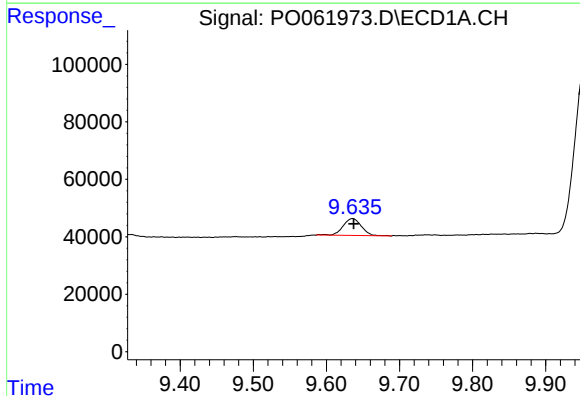
#44 AR-1268-4

R.T.: 9.244 min
Delta R.T.: -0.001 min
Response: 292429
Conc: 123.08 ng/ml



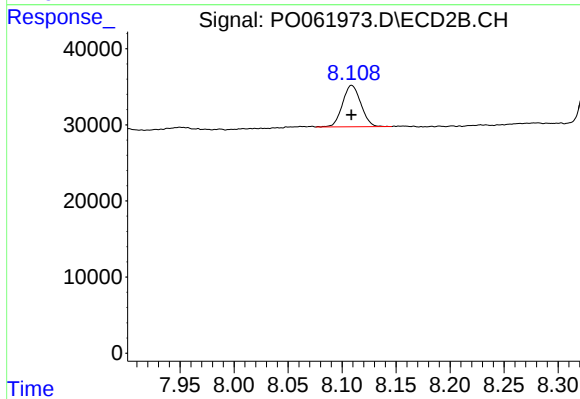
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 160015
Conc: 112.30 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.002 min
Response: 101776
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 64410
Conc: 6.96 ng/ml