

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101419\
 Data File : PO061965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2019 18:15
 Operator : HP/AJ
 Sample : K5325-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:05:46 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...	4.325	3.483	1162739	762887	18.800	17.790
2)	SA Decachlor...	9.957	8.341	1017683	521777	18.188	17.783
Target Compounds							
3)	L1 AR-1016-1	5.487	4.529	539871	342676	228.111	219.082
4)	L1 AR-1016-2	5.509	4.546	774687	505406	227.434	217.294
5)	L1 AR-1016-3	5.570	4.716	468706	266618	226.492	215.700
6)	L1 AR-1016-4	5.669	4.758	393655	232870	232.258	236.970
7)	L1 AR-1016-5	5.960	4.964	405923	288520	228.263	223.736
8)	L2 AR-1221-1	0.000	3.689	0	36010	N.D.	70.822 #
9)	L2 AR-1221-2	4.621	3.772	59955	46740	114.964	121.640
10)	L2 AR-1221-3	4.696	3.845	252762	169852	154.822	144.334
11)	L3 AR-1232-1	4.696	3.845	252762	169852	115.728	109.616
12)	L3 AR-1232-2	5.220	4.546	358501	505406	300.478	292.741
13)	L3 AR-1232-3	5.509	4.716	774687	266618	302.820	291.695
14)	L3 AR-1232-4	5.669	4.797	393655	267589	306.233	328.927
15)	L3 AR-1232-5	5.758	4.964	375945	288520	379.849	326.689
16)	L4 AR-1242-1	5.487	4.529	539871	342676	291.350	284.933
17)	L4 AR-1242-2	5.509	4.546	774687	505406	292.036	283.737
18)	L4 AR-1242-3	5.570	4.716	468706	266618	286.999	280.052
19)	L4 AR-1242-4	5.669	4.797	393655	267589	291.605	283.452
20)	L4 AR-1242-5	6.401	5.305	99137	307500	64.862	257.695 #
21)	L5 AR-1248-1	5.487	4.529	539871	342676	376.678	349.046
22)	L5 AR-1248-2	5.758	4.758	375945	232870	187.771	183.811
23)	L5 AR-1248-3	5.960	4.797	405923	267589	183.793	201.581
24)	L5 AR-1248-4	6.362	4.964	120827	288520	47.297	182.334 #
25)	L5 AR-1248-5	6.401	5.344	99137	54830	40.545	35.627
26)	L6 AR-1254-1	6.335	5.305	398903	307500	149.647	125.726
27)	L6 AR-1254-2	6.551	5.449	530839	309610	129.838	146.190
28)	L6 AR-1254-3	6.918	5.844	453121	676760	108.296	207.713 #
29)	L6 AR-1254-4	7.202	6.067	367113	195289	121.830	101.112
30)	L6 AR-1254-5	7.619	6.476	1148370	742867	366.435	281.262
31)	L7 AR-1260-1	7.079	5.969	802928	567467	282.014	267.076
32)	L7 AR-1260-2	7.335	6.155	917035	597969	267.314	235.641
33)	L7 AR-1260-3	7.693	6.304	545250	576616	206.057	255.354
34)	L7 AR-1260-4	7.916	6.768	684377	350709	244.678	199.737
35)	L7 AR-1260-5	8.230	7.008	1028301	698090	196.405	193.783
36)	L8 AR-1262-1	7.693	6.566	545250	223656	132.830	187.668 #
37)	L8 AR-1262-2	8.230	7.008	1028301	698090	159.475	166.141
38)	L8 AR-1262-3	8.546	7.286	671880	153255	152.791	87.136 #
39)	L8 AR-1262-4	8.598	7.349	386733	512857	111.935	167.759 #
40)	L8 AR-1262-5	9.247	7.840	236301	138303	104.619	105.896
41)	L9 AR-1268-1	8.546	7.286	671880	153255	88.756	32.726 #

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

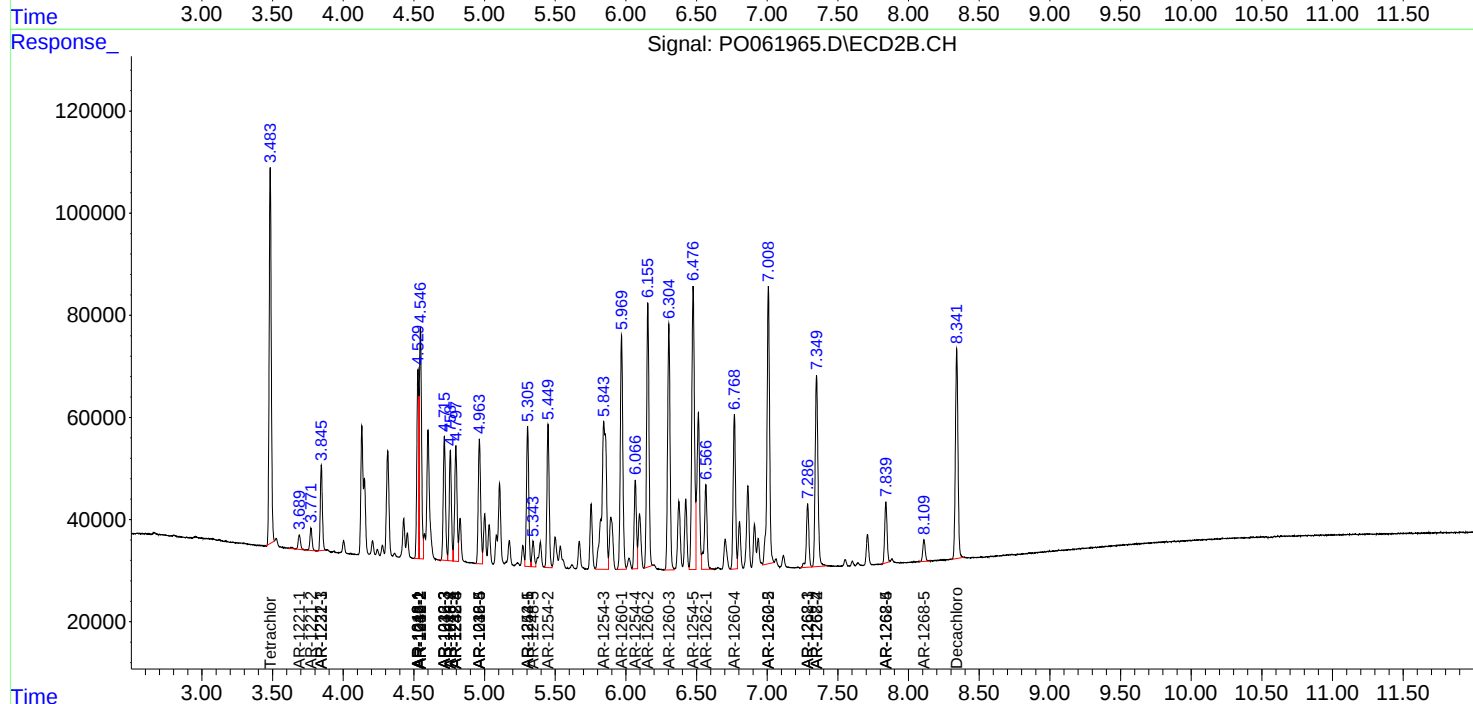
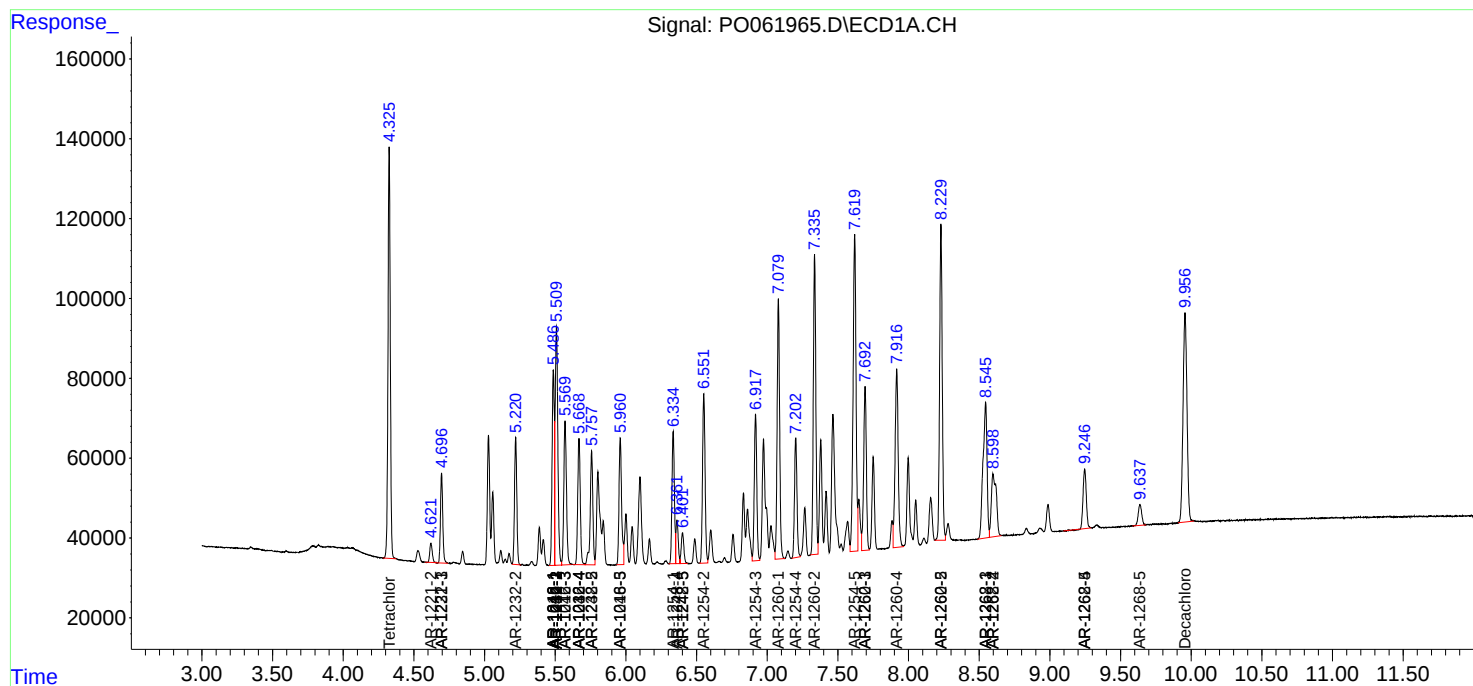
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.598	7.349	386733	512857	55.052	122.759 #
44) L9	AR-1268-4	9.247	7.840	236301	138303	99.453	97.063
45) L9	AR-1268-5	9.638	8.109	90164	51253	5.003	5.536

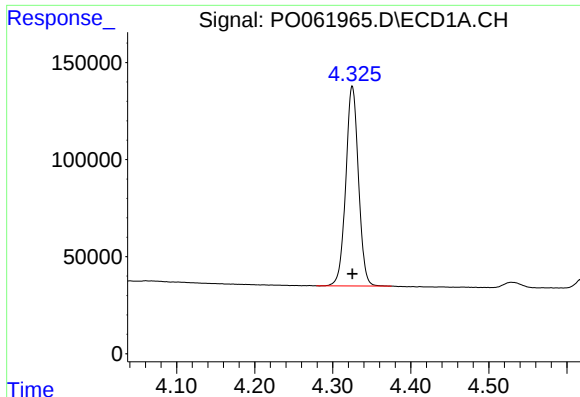
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0061965.D
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Acq On : 14 Oct 2019 18:15
Operator : HP/AJ
Sample : K5325-02MSD
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 01:05:46 2019
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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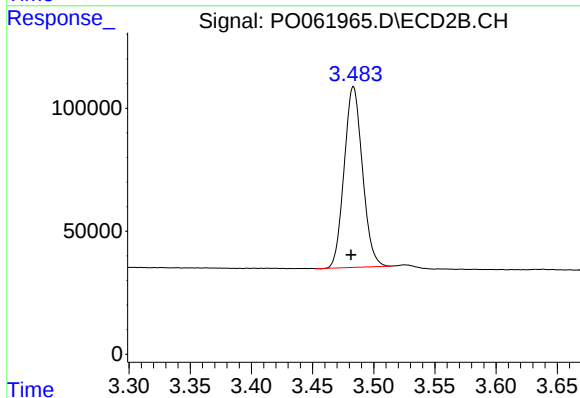
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





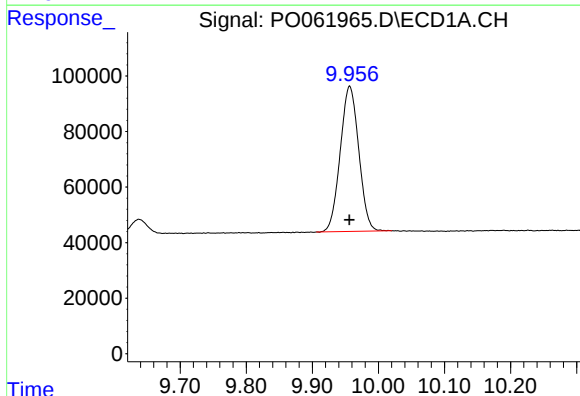
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1162739
Conc: 18.80 ng/ml



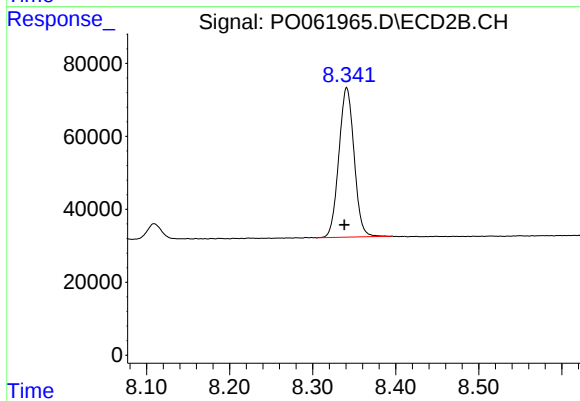
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 762887
Conc: 17.79 ng/ml



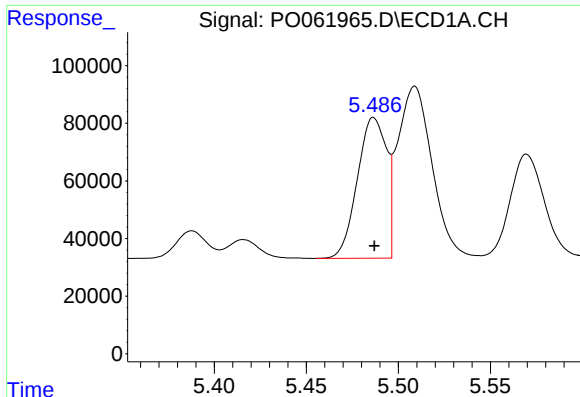
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1017683
Conc: 18.19 ng/ml



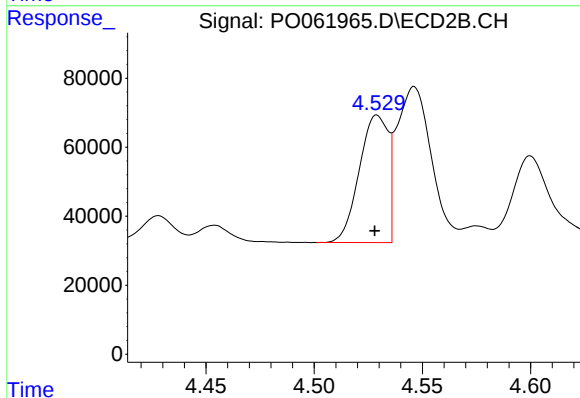
#2 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 521777
Conc: 17.78 ng/ml



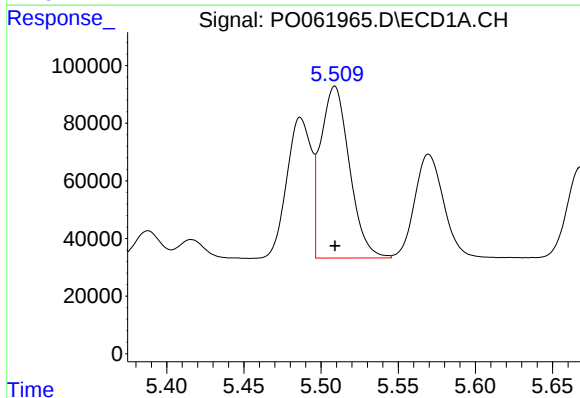
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 539871
Conc: 228.11 ng/ml



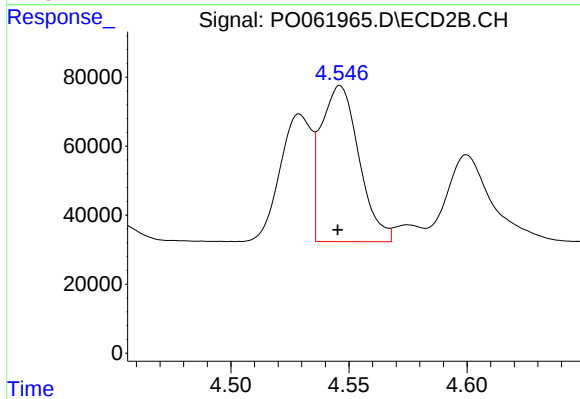
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 342676
Conc: 219.08 ng/ml



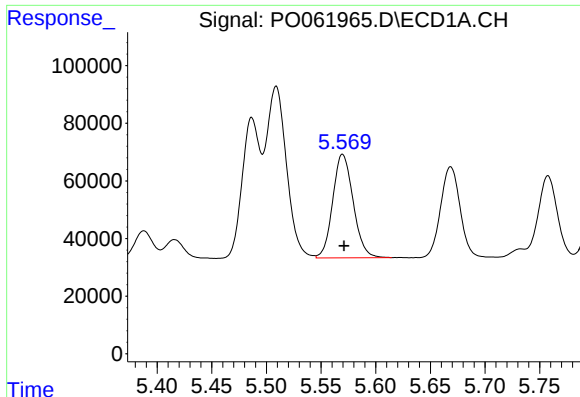
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 774687
Conc: 227.43 ng/ml



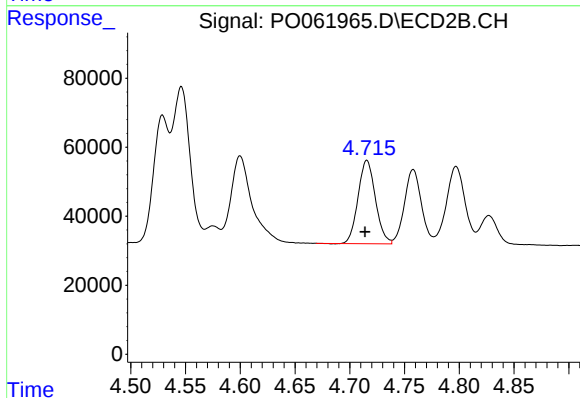
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 505406
Conc: 217.29 ng/ml



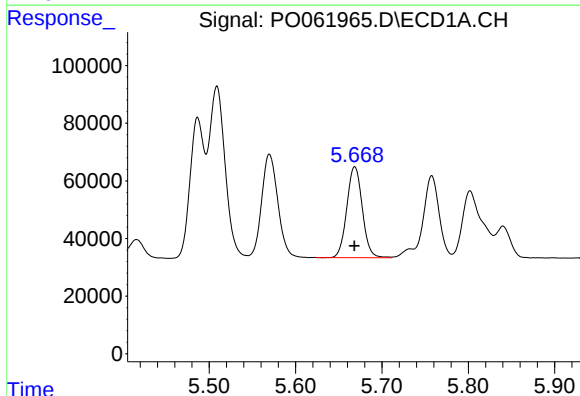
#5 AR-1016-3

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 468706
Conc: 226.49 ng/ml



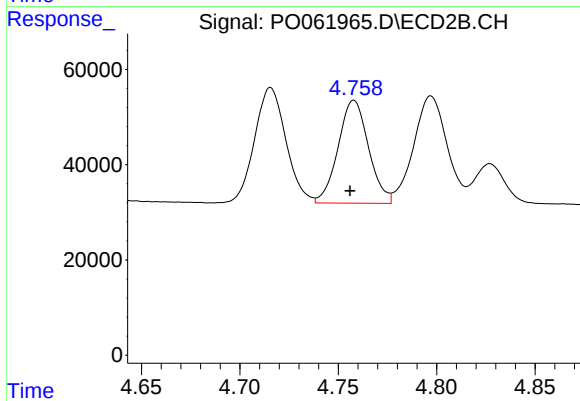
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 266618
Conc: 215.70 ng/ml



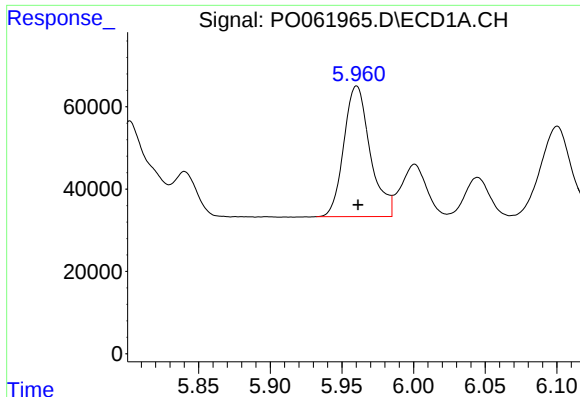
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 393655
Conc: 232.26 ng/ml



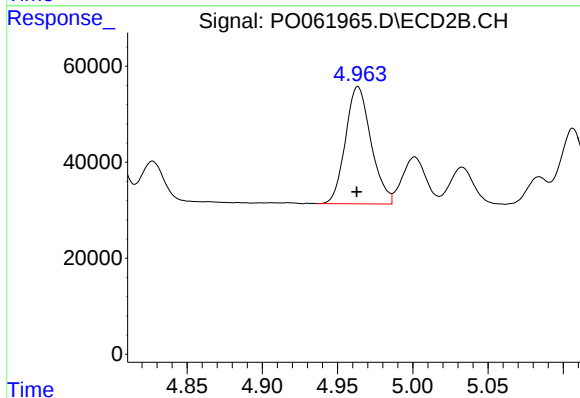
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 232870
Conc: 236.97 ng/ml



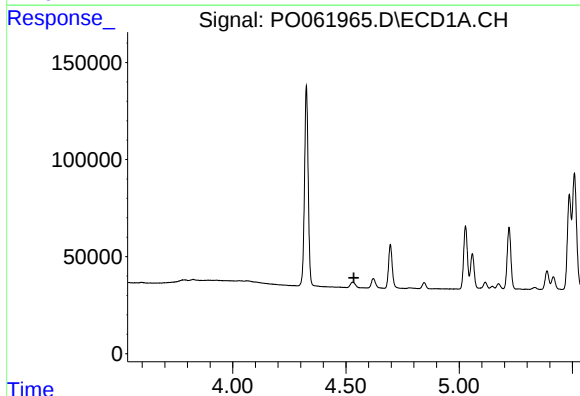
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 405923
Conc: 228.26 ng/ml



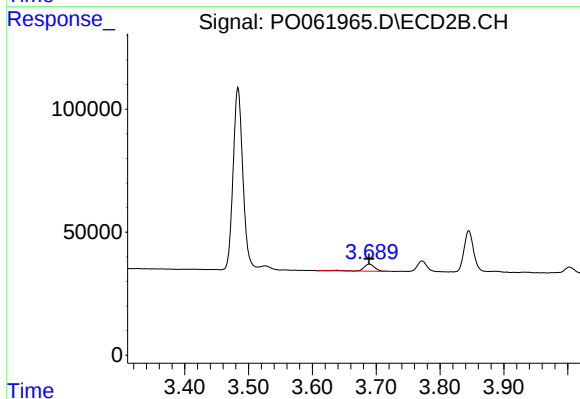
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 288520
Conc: 223.74 ng/ml



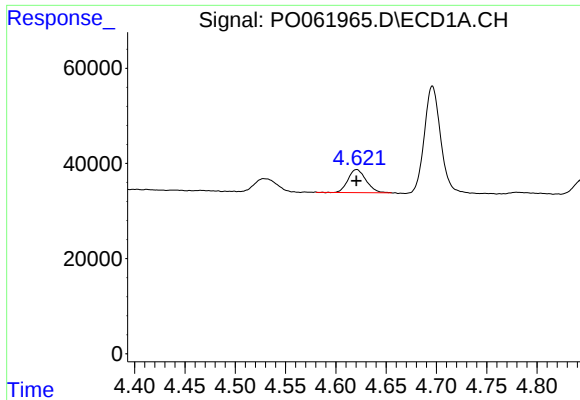
#8 AR-1221-1

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



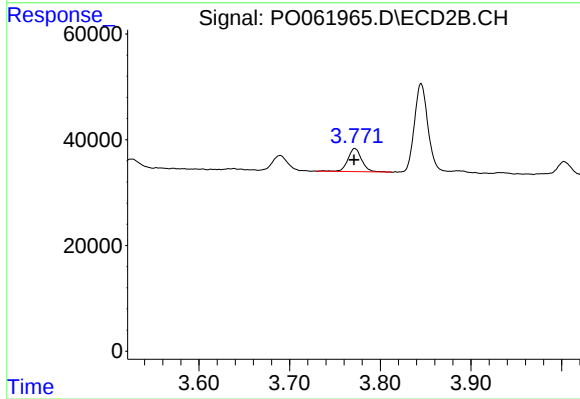
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 36010
Conc: 70.82 ng/ml



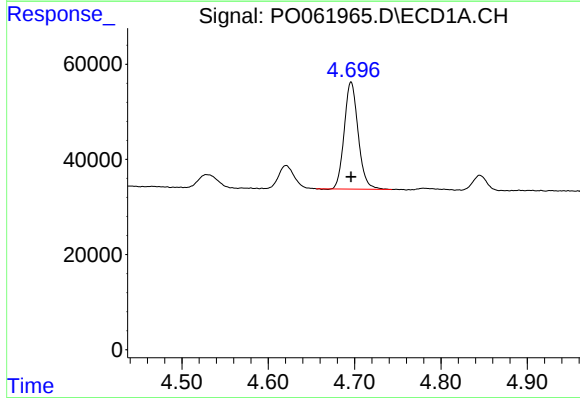
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 59955
Conc: 114.96 ng/ml



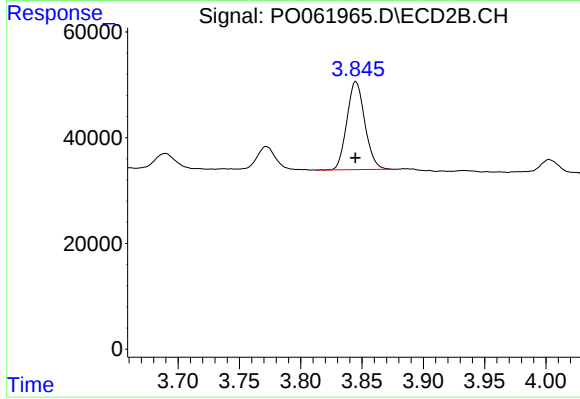
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 46740
Conc: 121.64 ng/ml



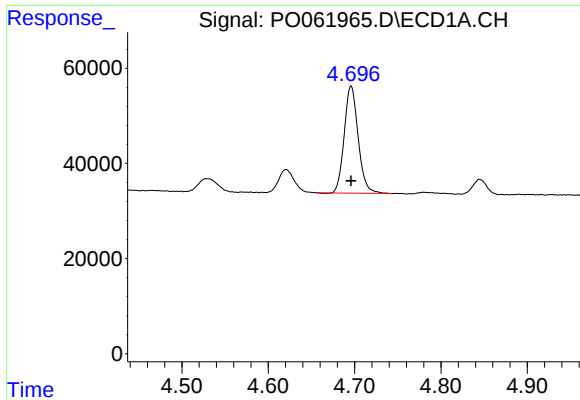
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 252762
Conc: 154.82 ng/ml



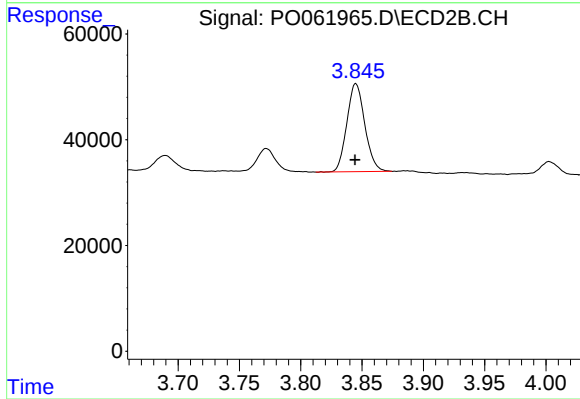
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 169852
Conc: 144.33 ng/ml



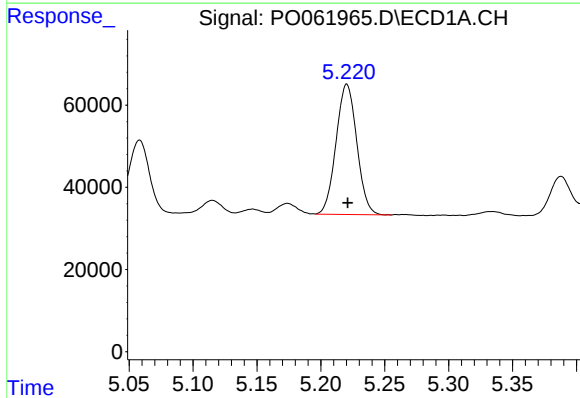
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 252762
Conc: 115.73 ng/ml



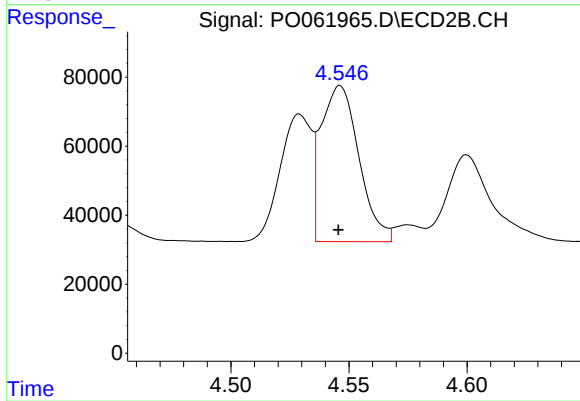
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 169852
Conc: 109.62 ng/ml



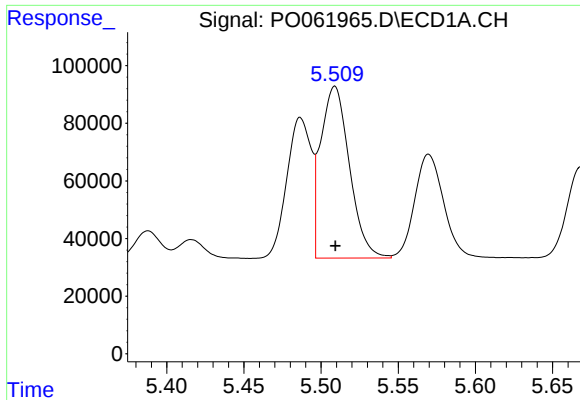
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 358501
Conc: 300.48 ng/ml



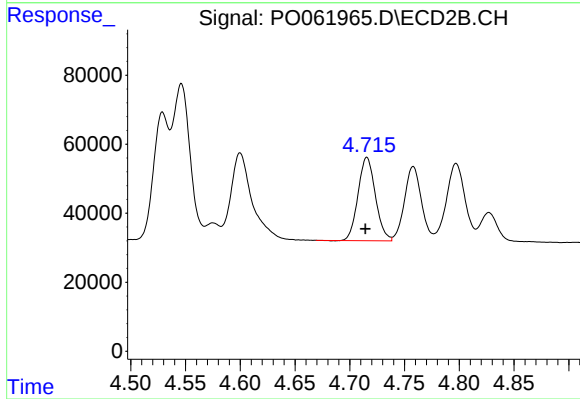
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 505406
Conc: 292.74 ng/ml



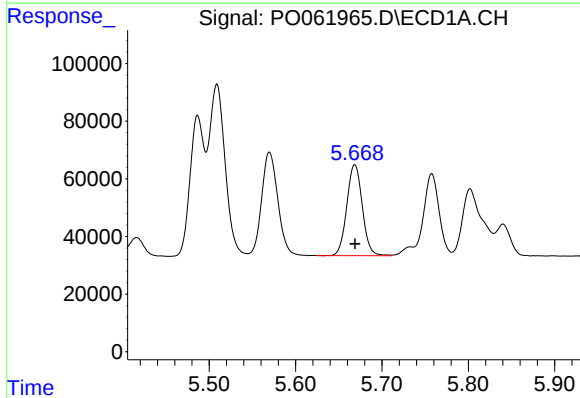
#13 AR-1232-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 774687
Conc: 302.82 ng/ml



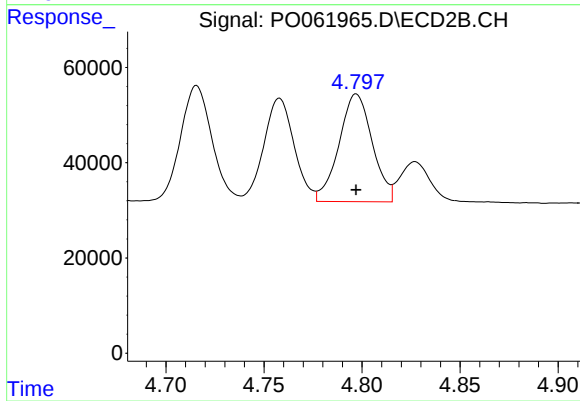
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 266618
Conc: 291.69 ng/ml



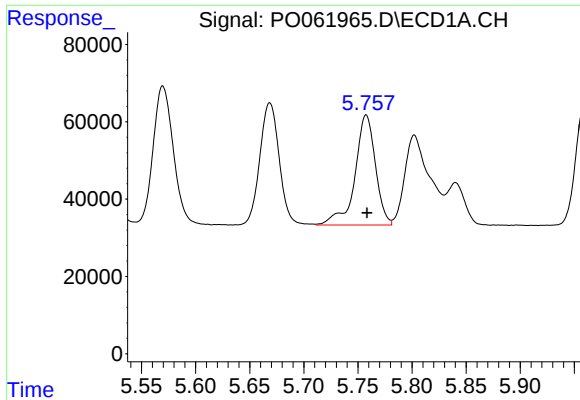
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 393655
Conc: 306.23 ng/ml



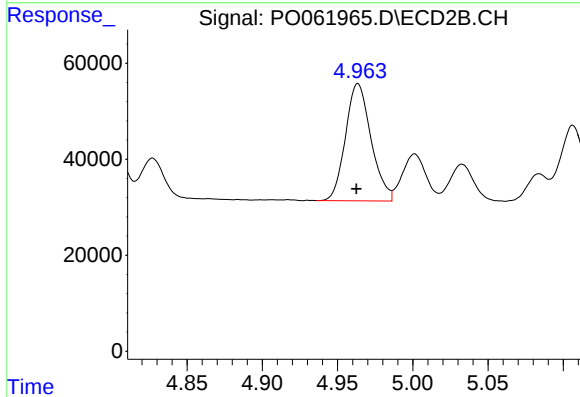
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 267589
Conc: 328.93 ng/ml



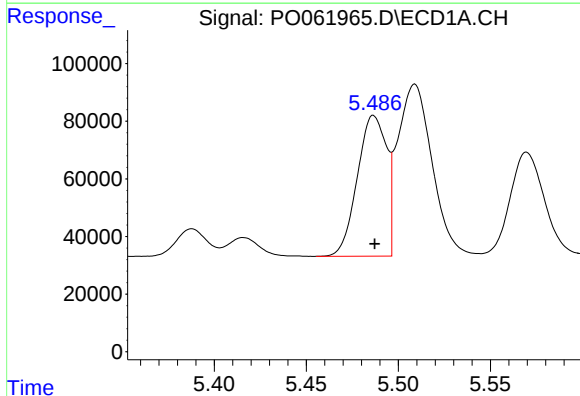
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 375945
Conc: 379.85 ng/ml



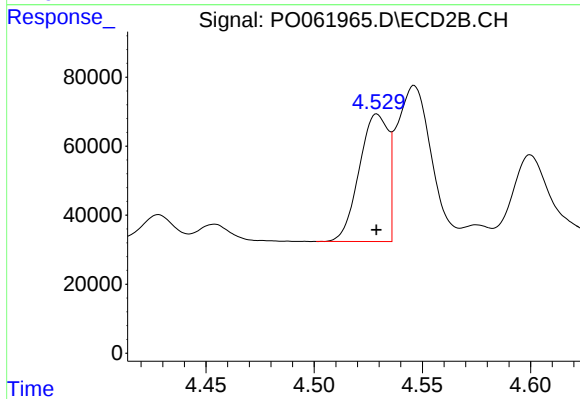
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 288520
Conc: 326.69 ng/ml



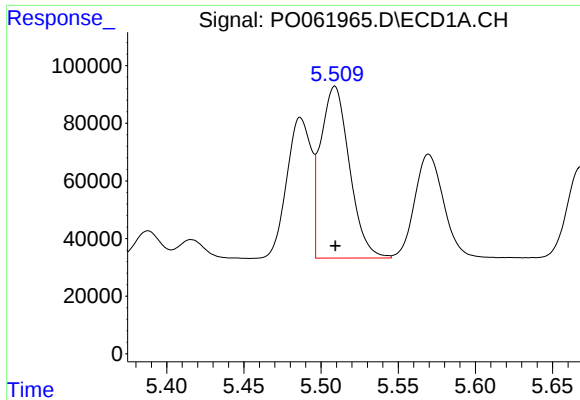
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 539871
Conc: 291.35 ng/ml



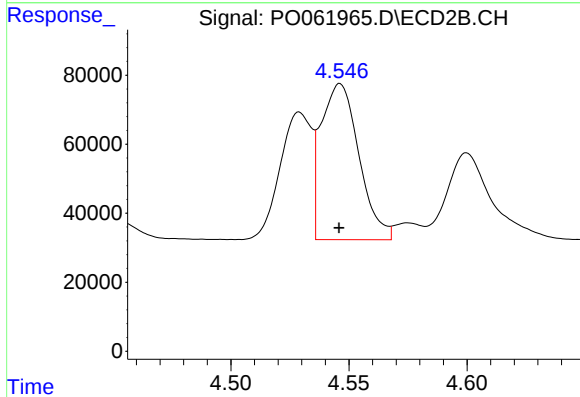
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 342676
Conc: 284.93 ng/ml



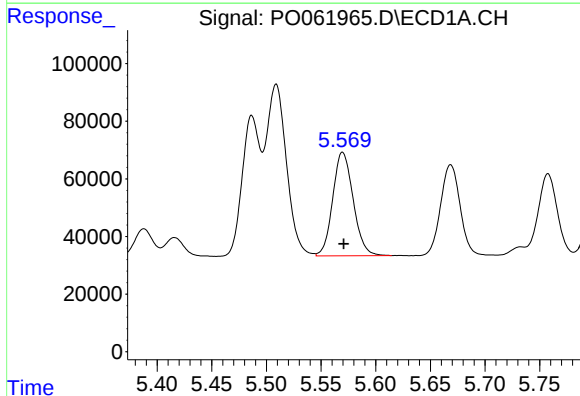
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 774687
Conc: 292.04 ng/ml



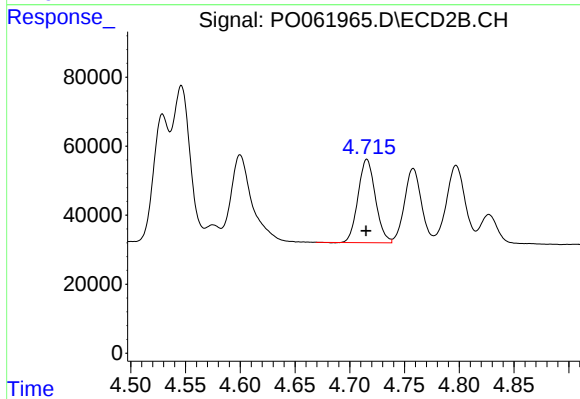
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 505406
Conc: 283.74 ng/ml



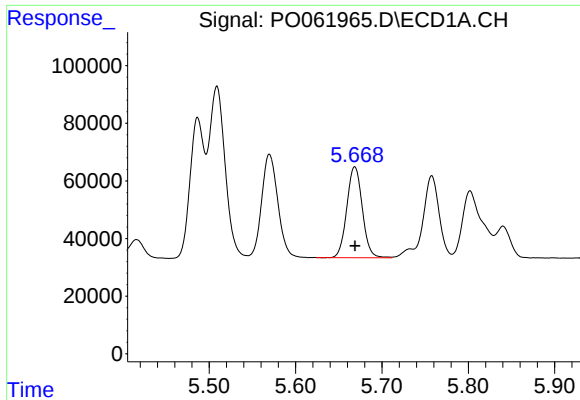
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 468706
Conc: 287.00 ng/ml



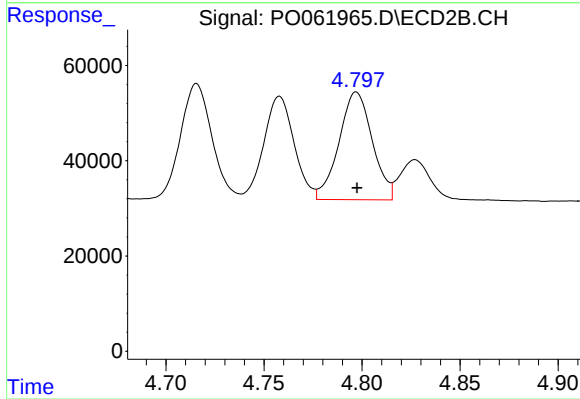
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 266618
Conc: 280.05 ng/ml



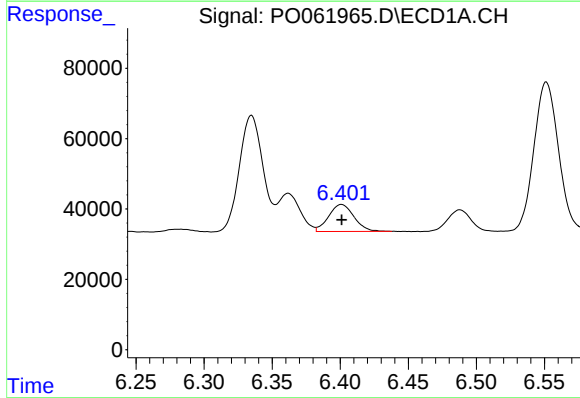
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 393655
Conc: 291.61 ng/ml



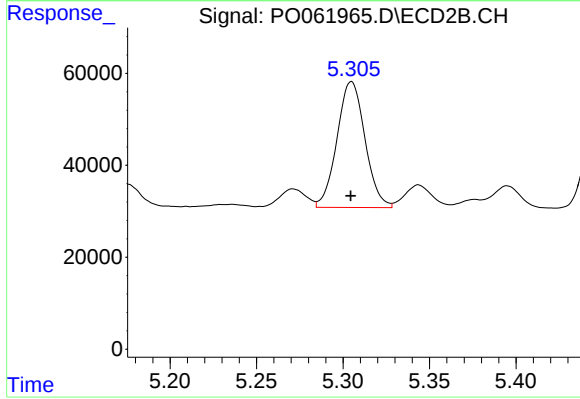
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 267589
Conc: 283.45 ng/ml



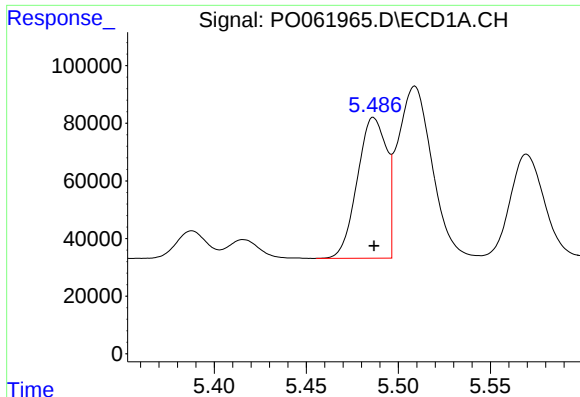
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 99137
Conc: 64.86 ng/ml



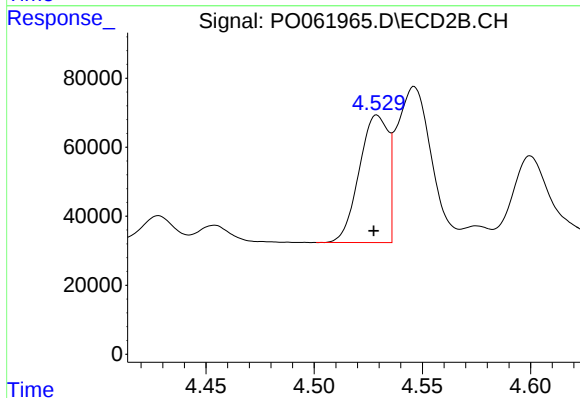
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 307500
Conc: 257.69 ng/ml



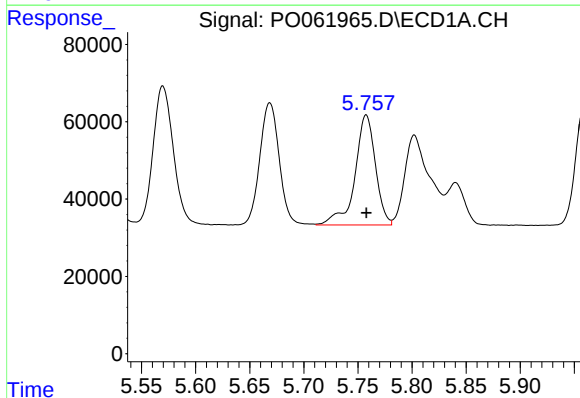
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 539871
Conc: 376.68 ng/ml



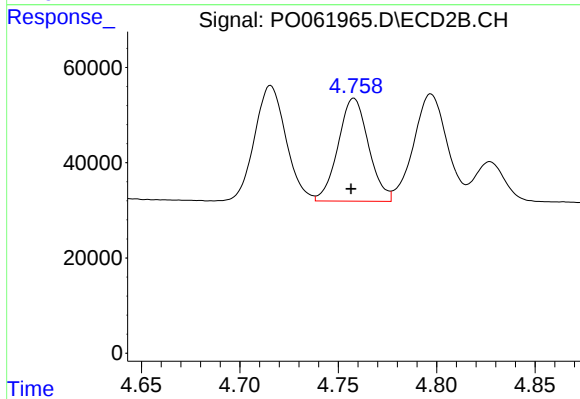
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 342676
Conc: 349.05 ng/ml



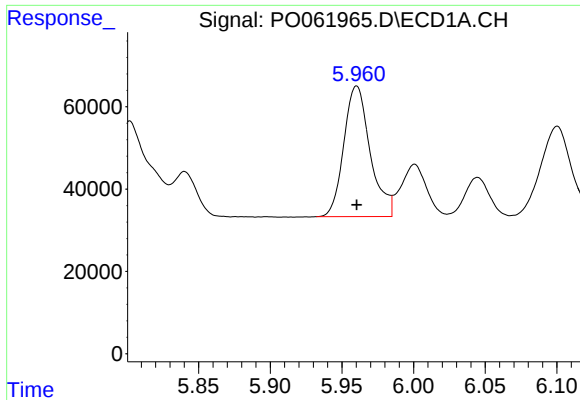
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 375945
Conc: 187.77 ng/ml



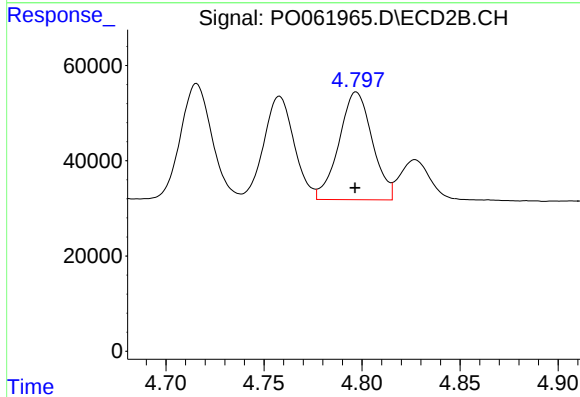
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 232870
Conc: 183.81 ng/ml



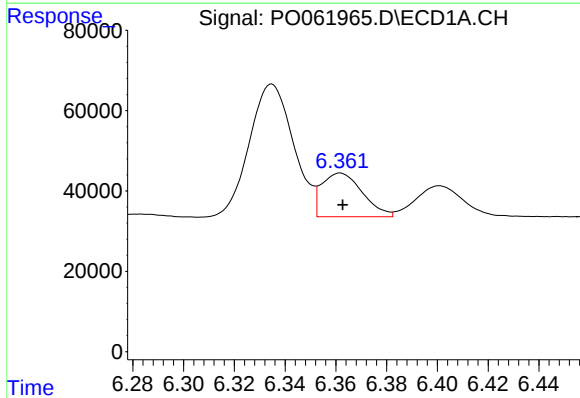
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 405923
Conc: 183.79 ng/ml



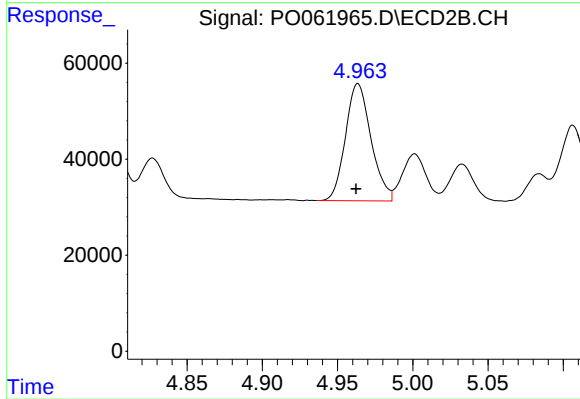
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 267589
Conc: 201.58 ng/ml



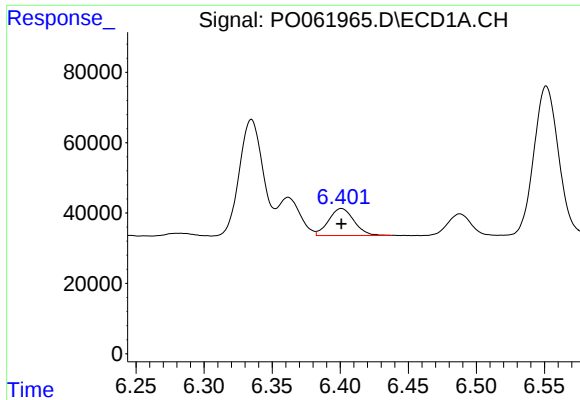
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 120827
Conc: 47.30 ng/ml



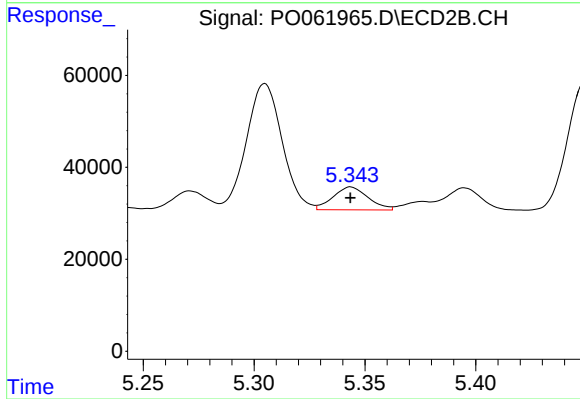
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 288520
Conc: 182.33 ng/ml



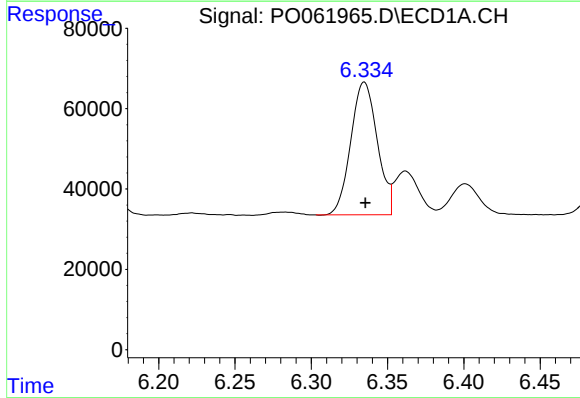
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 99137
Conc: 40.54 ng/ml



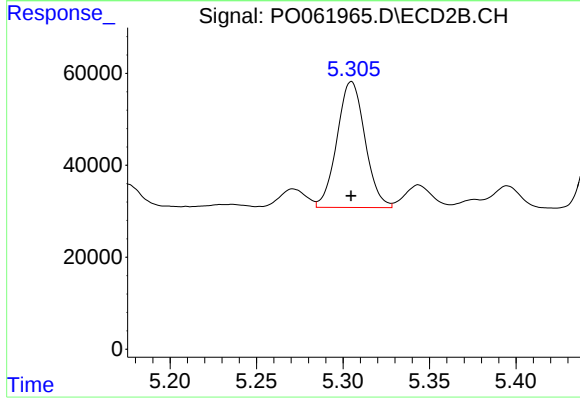
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 54830
Conc: 35.63 ng/ml



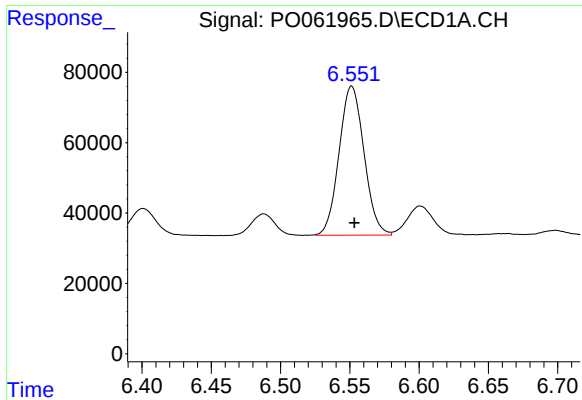
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 398903
Conc: 149.65 ng/ml



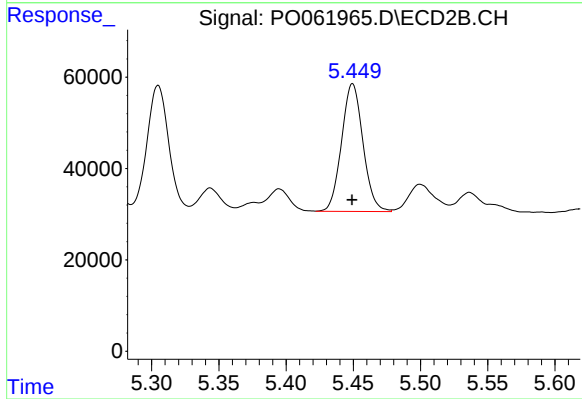
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 307500
Conc: 125.73 ng/ml



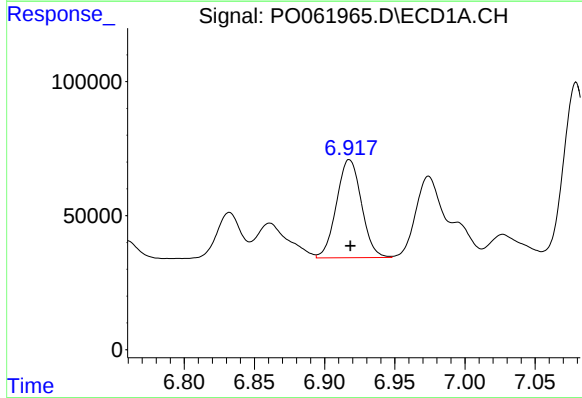
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 530839
Conc: 129.84 ng/ml



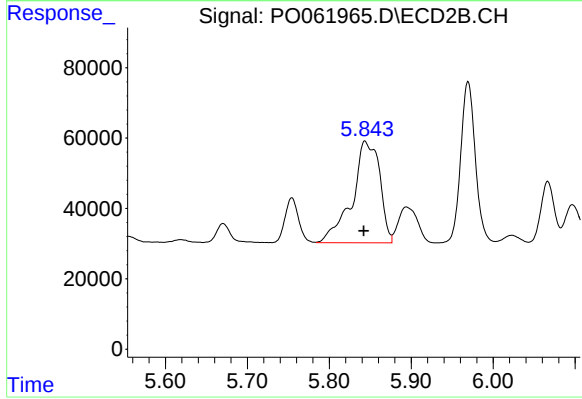
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 309610
Conc: 146.19 ng/ml



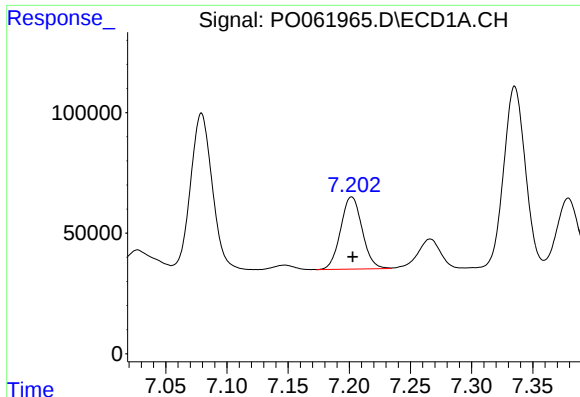
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 453121
Conc: 108.30 ng/ml



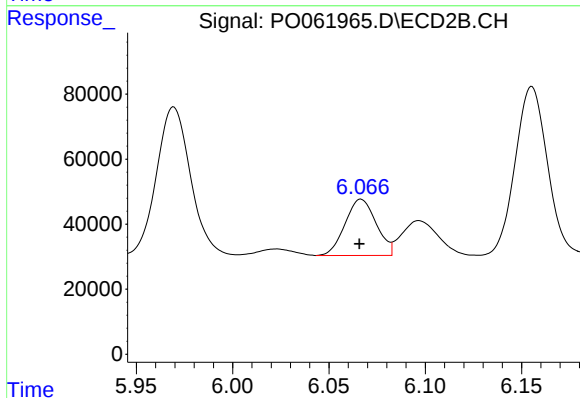
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 676760
Conc: 207.71 ng/ml



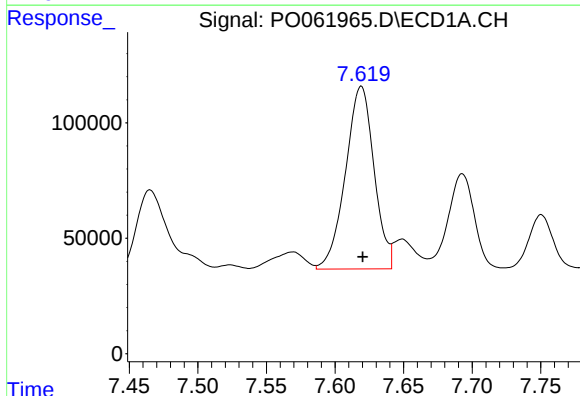
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 367113
Conc: 121.83 ng/ml



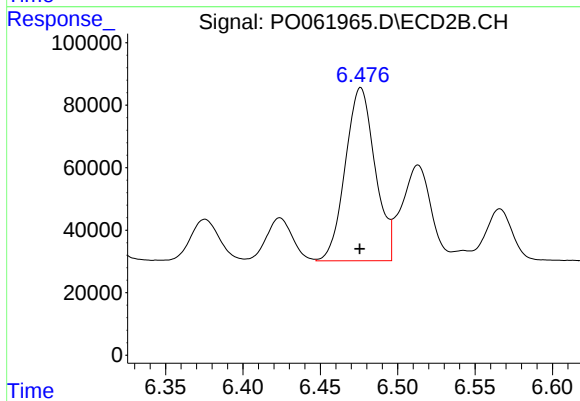
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 195289
Conc: 101.11 ng/ml



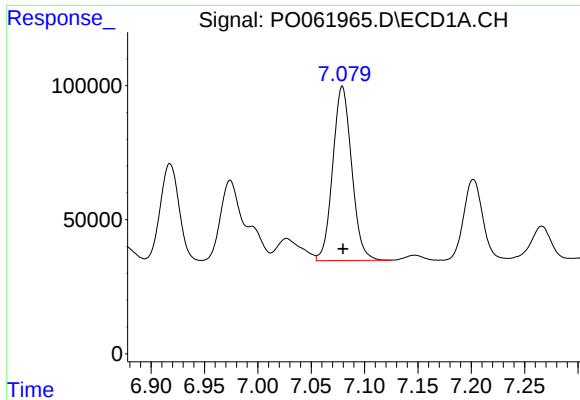
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 1148370
Conc: 366.44 ng/ml



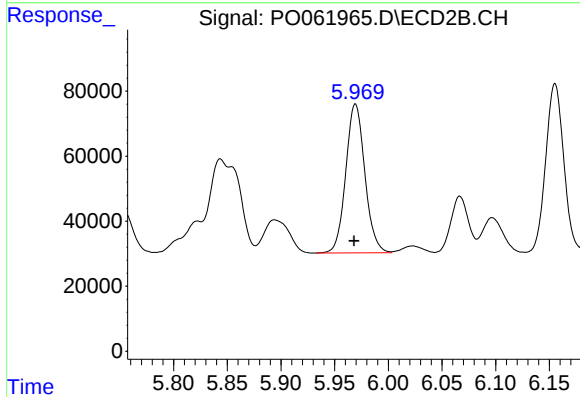
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 742867
Conc: 281.26 ng/ml



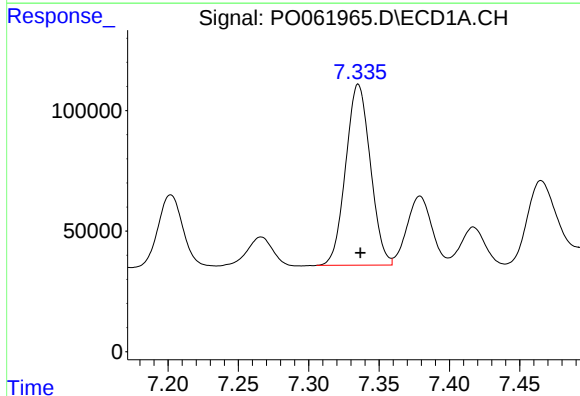
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 802928
Conc: 282.01 ng/ml



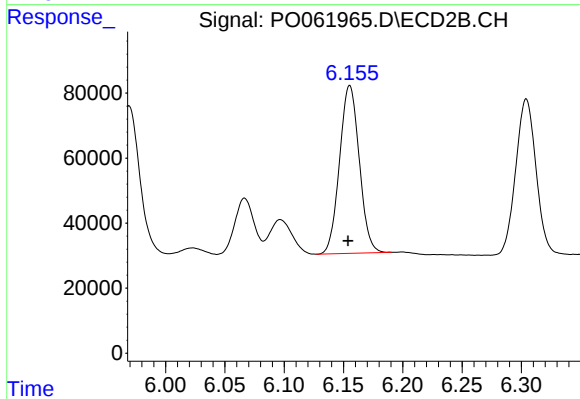
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 567467
Conc: 267.08 ng/ml



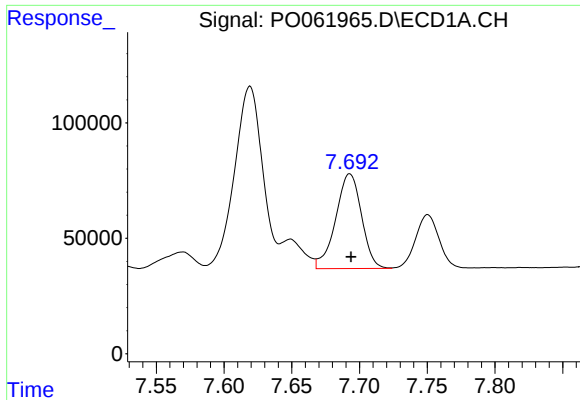
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 917035
Conc: 267.31 ng/ml



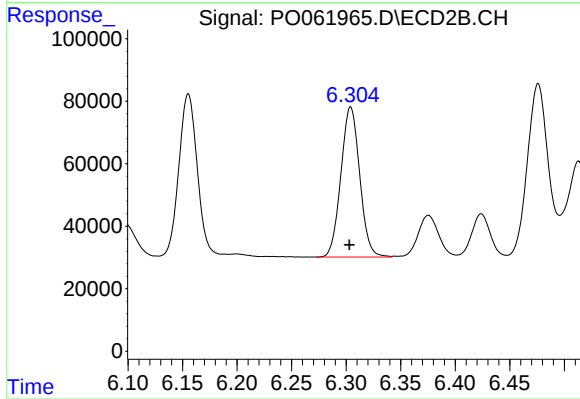
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 597969
Conc: 235.64 ng/ml



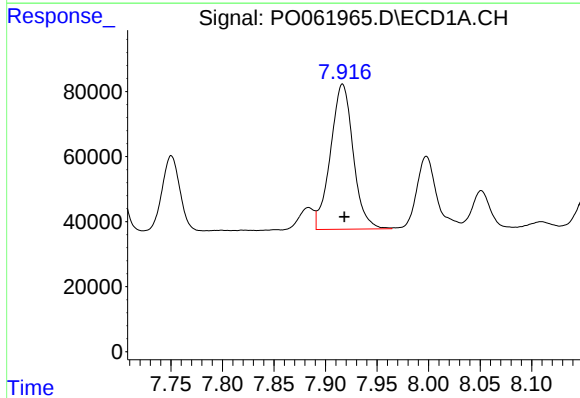
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 545250
Conc: 206.06 ng/ml



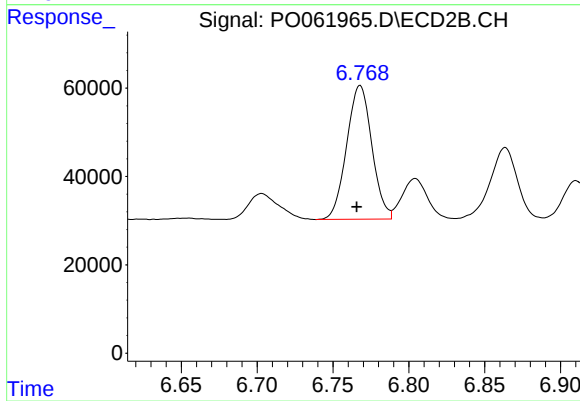
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 576616
Conc: 255.35 ng/ml



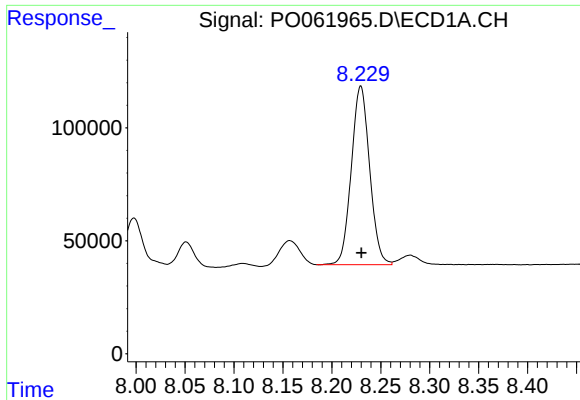
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 684377
Conc: 244.68 ng/ml



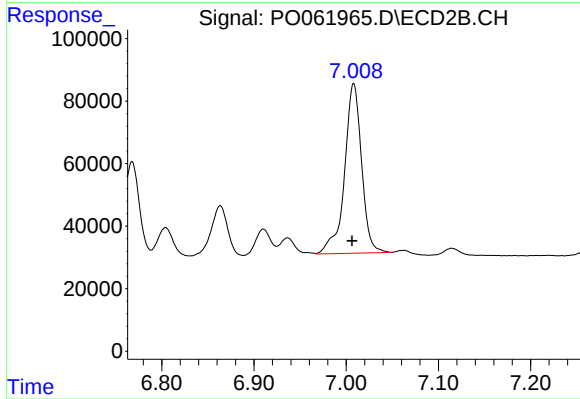
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 350709
Conc: 199.74 ng/ml



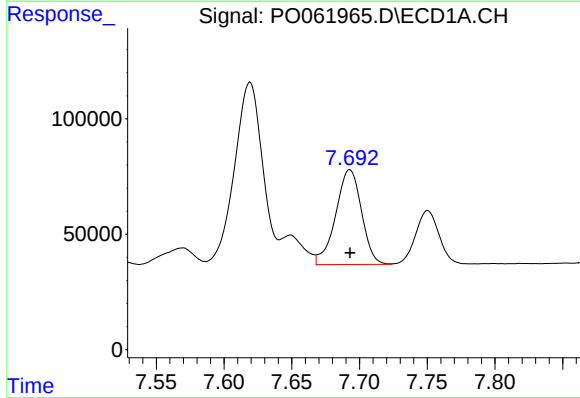
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1028301
Conc: 196.41 ng/ml



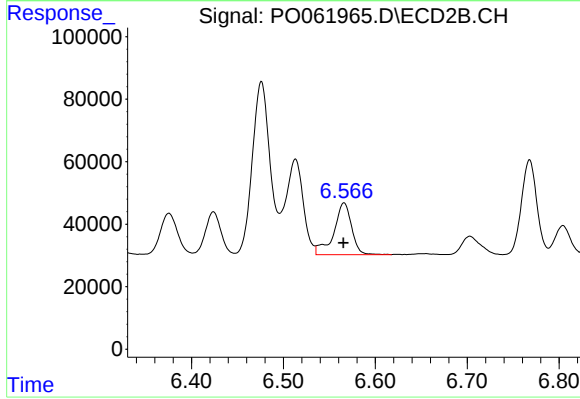
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 698090
Conc: 193.78 ng/ml



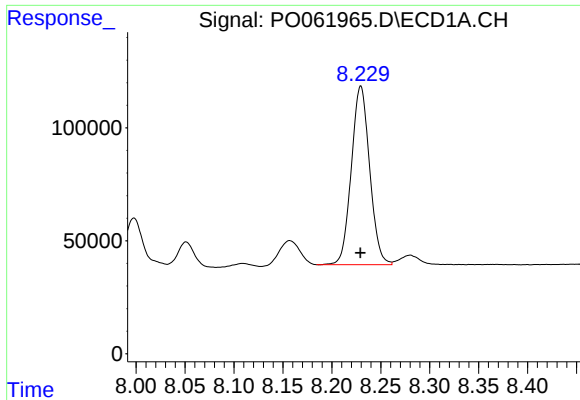
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 545250
Conc: 132.83 ng/ml



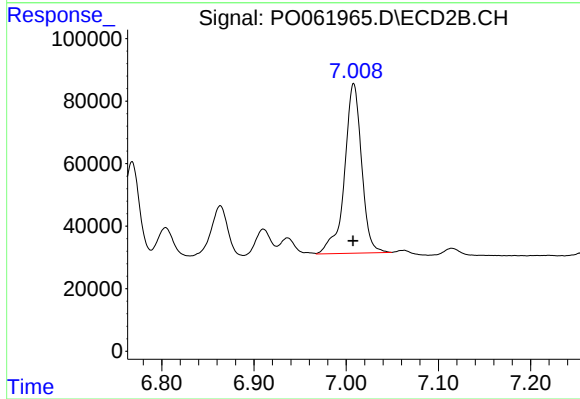
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 223656
Conc: 187.67 ng/ml



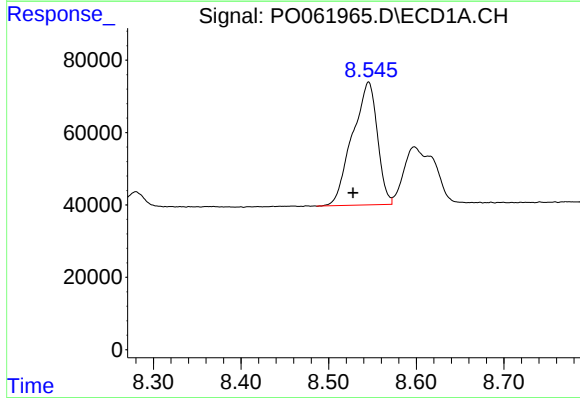
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1028301
Conc: 159.47 ng/ml



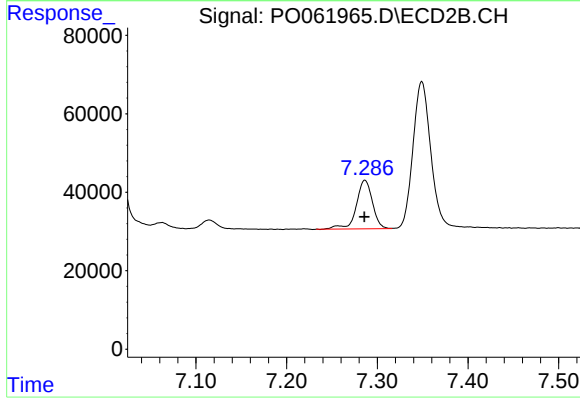
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 698090
Conc: 166.14 ng/ml



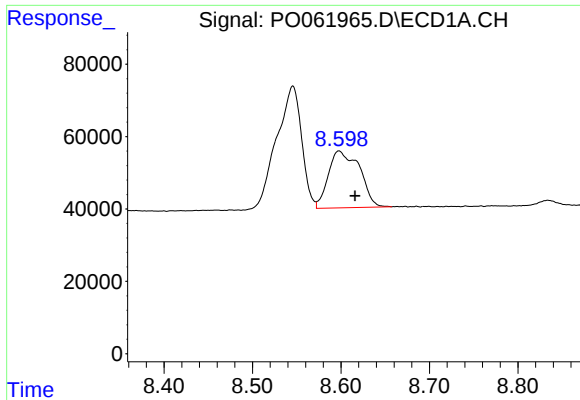
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.018 min
Response: 671880
Conc: 152.79 ng/ml



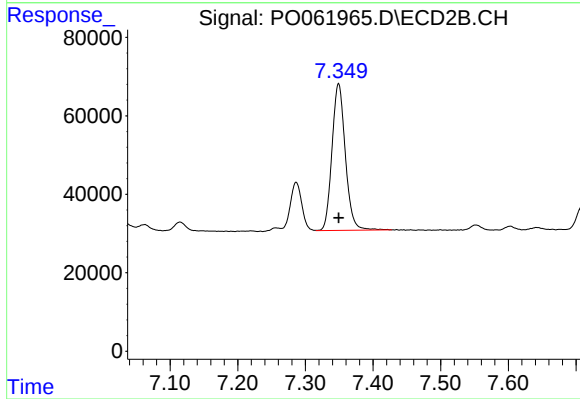
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 153255
Conc: 87.14 ng/ml



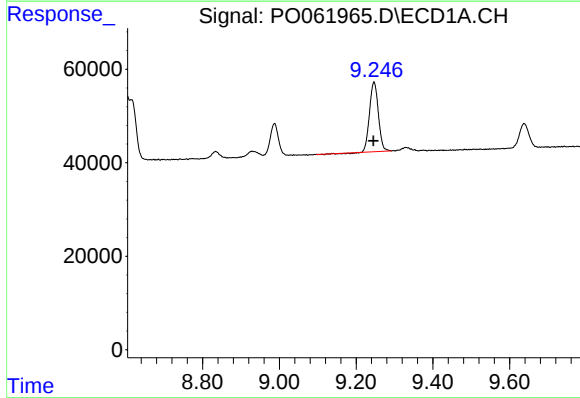
#39 AR-1262-4

R.T.: 8.598 min
Delta R.T.: -0.018 min
Response: 386733
Conc: 111.94 ng/ml



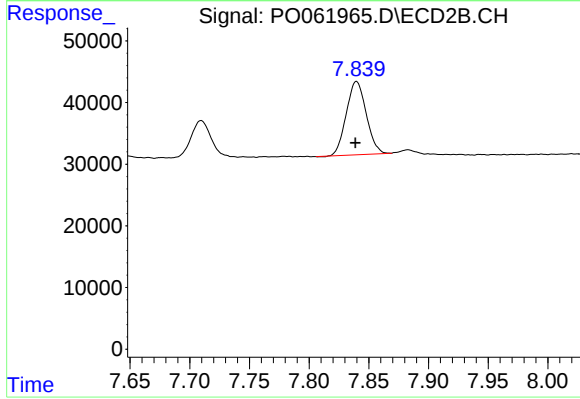
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 512857
Conc: 167.76 ng/ml



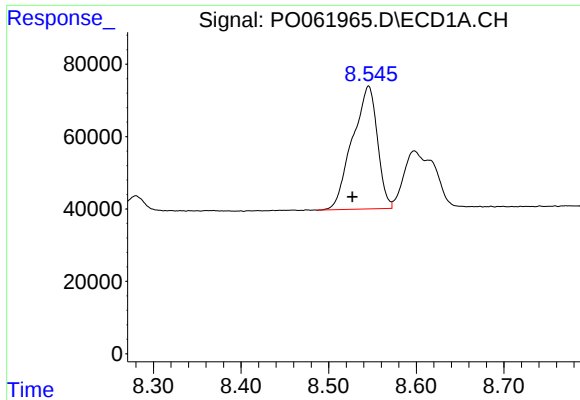
#40 AR-1262-5

R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 236301
Conc: 104.62 ng/ml



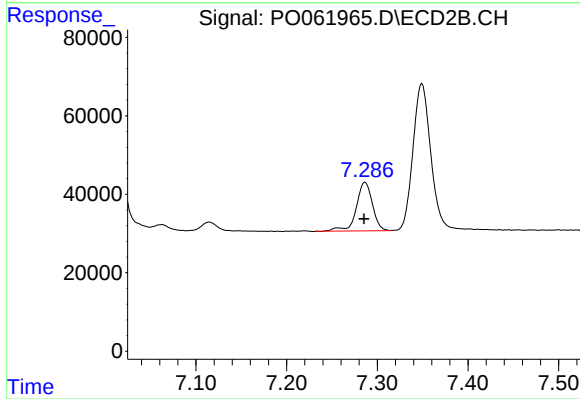
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 138303
Conc: 105.90 ng/ml



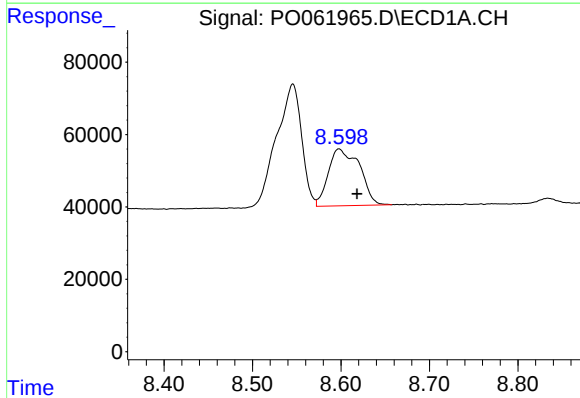
#41 AR-1268-1

R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 671880
Conc: 88.76 ng/ml



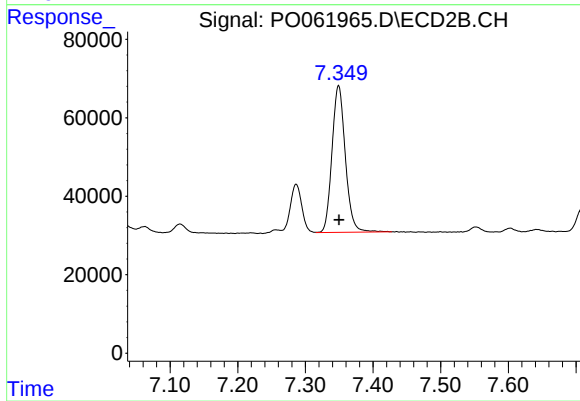
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 153255
Conc: 32.73 ng/ml



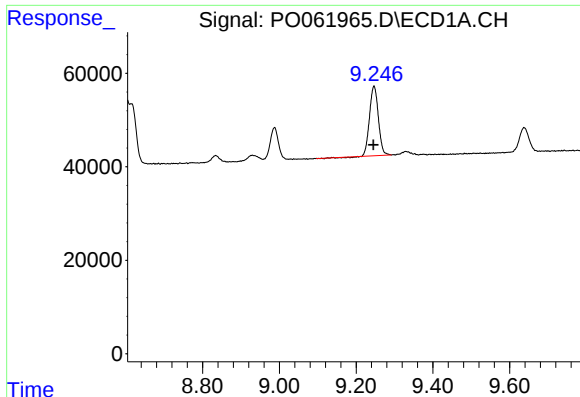
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 386733
Conc: 55.05 ng/ml



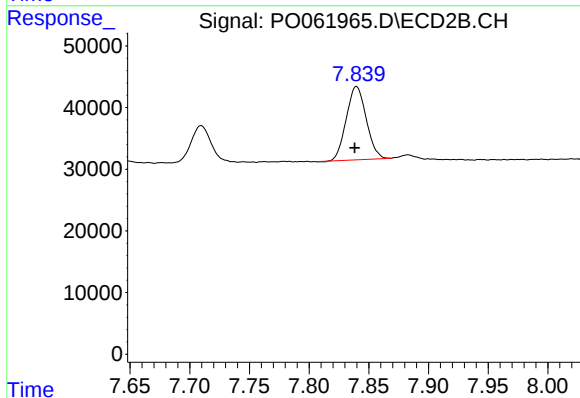
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 512857
Conc: 122.76 ng/ml



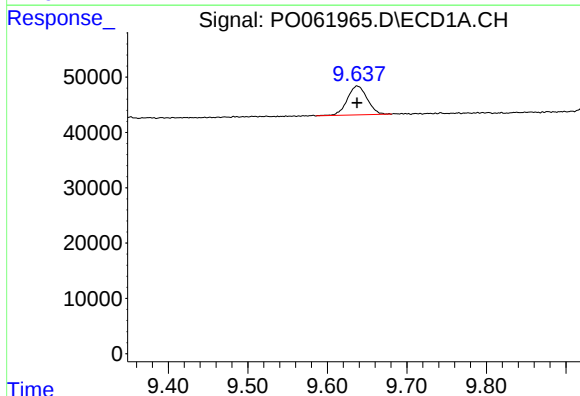
#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 236301
Conc: 99.45 ng/ml



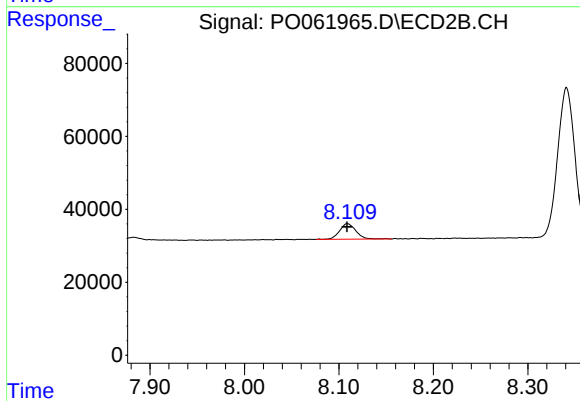
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 138303
Conc: 97.06 ng/ml



#45 AR-1268-5

R.T.: 9.638 min
Delta R.T.: 0.000 min
Response: 90164
Conc: 5.00 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 51253
Conc: 5.54 ng/ml