

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0061036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 1:30
 Operator : SM/AJ
 Sample : K4924-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-41-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:00:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.530	1045967	803701	28.430	28.784
2)	SA Decachlor...	10.025	8.407	701048	519898	15.258	14.832
Target Compounds							
3)	L1 AR-1016-1	5.528	4.583	481666	307799	301.390	248.980
4)	L1 AR-1016-2	5.553	4.609	85502	66026	37.348	38.809
5)	L1 AR-1016-3	5.583	4.769	96350	81020	67.116	83.572
6)	L1 AR-1016-4	5.712	4.822	190930	156590	161.864	191.308
8)	L2 AR-1221-1	0.000	3.788	0	13799	N.D.	38.984 #
9)	L2 AR-1221-2	0.000	3.820	0	13532	N.D.	48.149 #
10)	L2 AR-1221-3	0.000	3.904	0	6704	N.D.	8.076 #
11)	L3 AR-1232-1	0.000	3.904	0	6704	N.D.	7.356 #
12)	L3 AR-1232-2	5.243	4.609	58143	66026	89.673	65.394 #
13)	L3 AR-1232-3	5.553	4.769	85502	81020	63.838	144.370 #
14)	L3 AR-1232-4	5.712	4.871	190930	73727	277.861	141.180 #
15)	L3 AR-1232-5	5.810	5.030	78701	740868	143.721	1309.112 #
16)	L4 AR-1242-1	5.528	4.583	481666	307799	403.602	338.099
17)	L4 AR-1242-2	5.553	4.609	85502	66026	50.028	52.743
18)	L4 AR-1242-3	5.583	4.769	96350	81020	88.976	113.386 #
19)	L4 AR-1242-4	5.712	4.871	190930	73727	216.278	101.240 #
20)	L4 AR-1242-5	6.470	5.362	1177699	2688270	1050.876	2715.691 #
21)	L5 AR-1248-1	5.528	4.583	481666	307799	523.209	433.963
22)	L5 AR-1248-2	5.810	4.822	78701	156590	58.852	162.068 #
24)	L5 AR-1248-4	6.418	5.030	5877807	740868	3226.243	616.914 #
25)	L5 AR-1248-5	6.470	5.408	1177699	576908	673.130	456.359 #
26)	L6 AR-1254-1	6.392	5.362	1186219	2688270	615.691	1304.393 #
27)	L6 AR-1254-2	6.609	5.504	1564875	216348	497.271	114.650 #
28)	L6 AR-1254-3	6.972	5.920	794482	147418	225.579	46.365 #
29)	L6 AR-1254-4	7.247	6.139	140756	261660	51.996	125.679 #
30)	L6 AR-1254-5	7.666	6.535	91885	78645	31.160	24.849
31)	L7 AR-1260-1	7.135	6.037	106891	145952	43.905	69.389 #
32)	L7 AR-1260-2	7.377	6.199	991380	115983	327.908	44.963 #
33)	L7 AR-1260-3	7.718	6.363	90921	45448	38.099	18.873 #
34)	L7 AR-1260-4	7.968	6.833	33237	72291	11.880	33.777 #
35)	L7 AR-1260-5	8.277	7.068	18939	21114	3.478	4.369 #
36)	L8 AR-1262-1	7.718	6.581	90921	82115	25.740	27.492
37)	L8 AR-1262-2	8.277	7.068	18939	21114	3.038	4.061 #
38)	L8 AR-1262-3	0.000	7.350	0	14383	N.D.	6.777 #
39)	L8 AR-1262-4	0.000	7.410	0	31872	N.D.	8.344 #
40)	L8 AR-1262-5	0.000	7.898	0	14283	N.D.	8.533 #
41)	L9 AR-1268-1	0.000	7.350	0	14383	N.D.	2.454 #
42)	L9 AR-1268-2	0.000	7.410	0	31872	N.D.	5.980 #
43)	L9 AR-1268-3	0.000	7.618	0	23969	N.D.	5.407 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
Data File : P0061036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 1:30
Operator : SM/AJ
Sample : K4924-06
Misc :
ALS Vial : 51 Sample Multiplier: 1

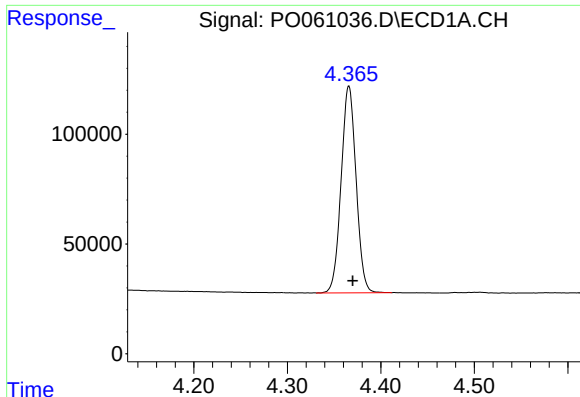
Instrument :
ECD_O
ClientSampleId :
SB-41-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:00:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
44) L9	AR-1268-4	0.000	7.898	0	14283	N.D.	7.475 #
45) L9	AR-1268-5	0.000	8.174	0	20513	N.D.	1.705 #

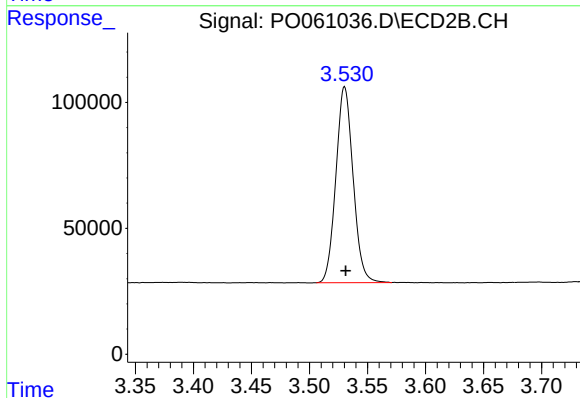
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

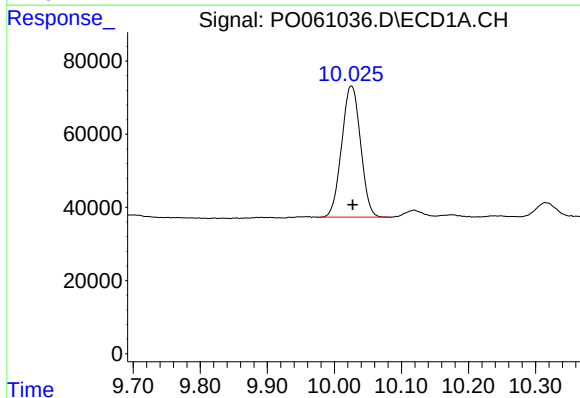
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1045967
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



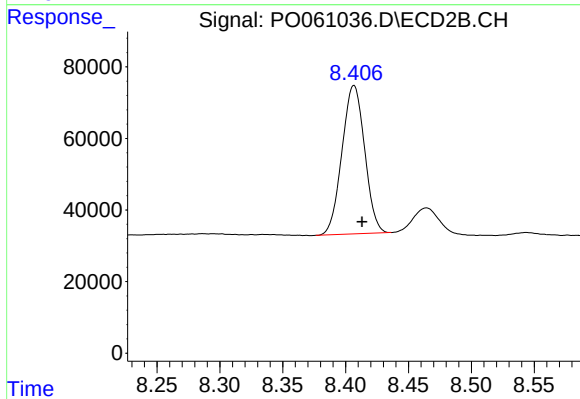
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 803701
Conc: 28.78 ng/ml



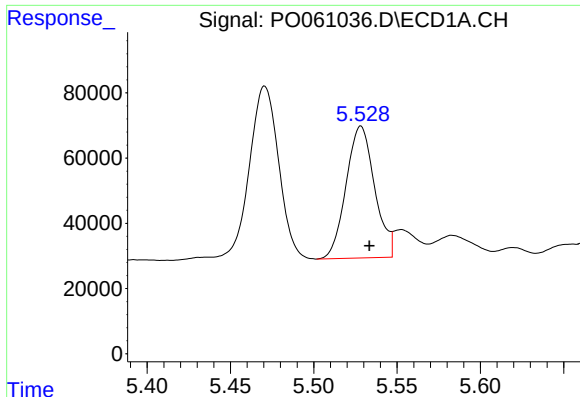
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 701048
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

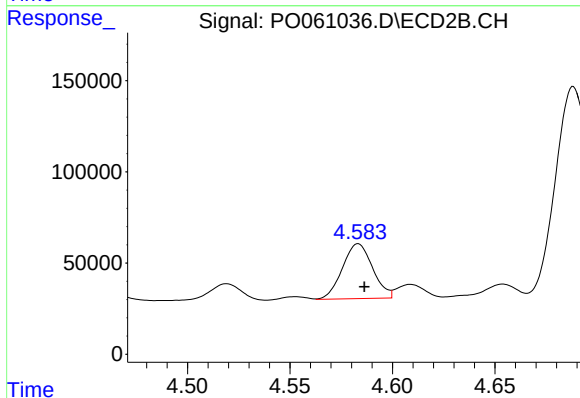
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 519898
Conc: 14.83 ng/ml



#3 AR-1016-1

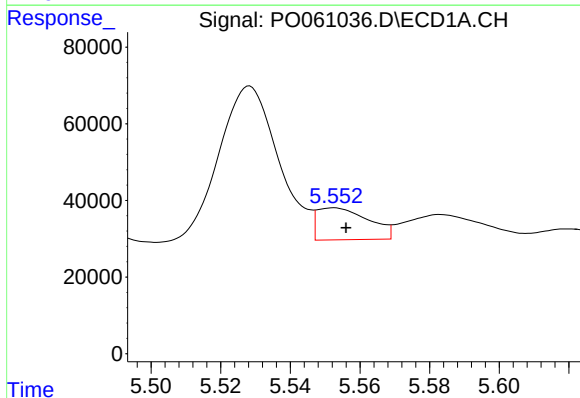
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 481666
Conc: 301.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



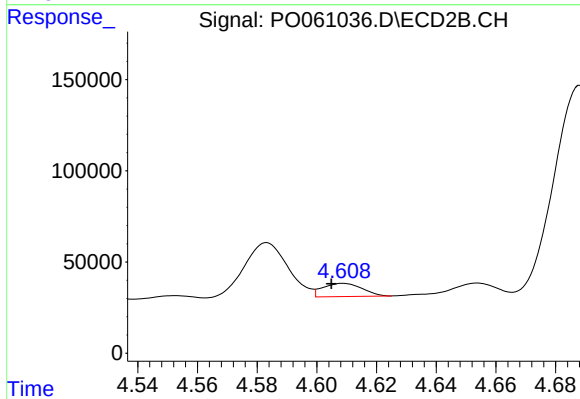
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 307799
Conc: 248.98 ng/ml



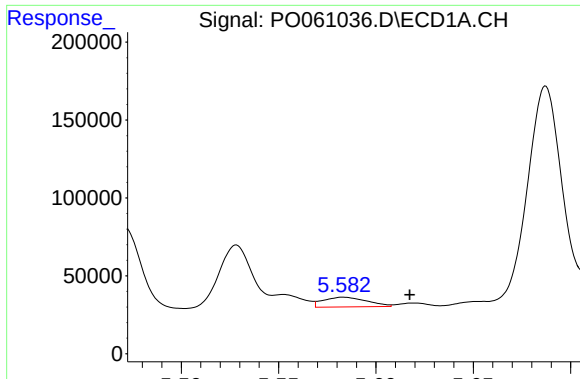
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 85502
Conc: 37.35 ng/ml



#4 AR-1016-2

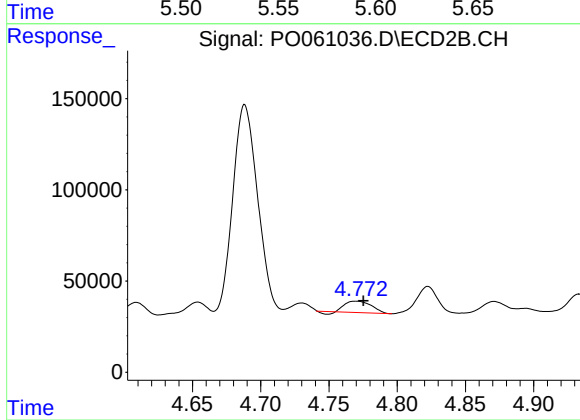
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 66026
Conc: 38.81 ng/ml



#5 AR-1016-3

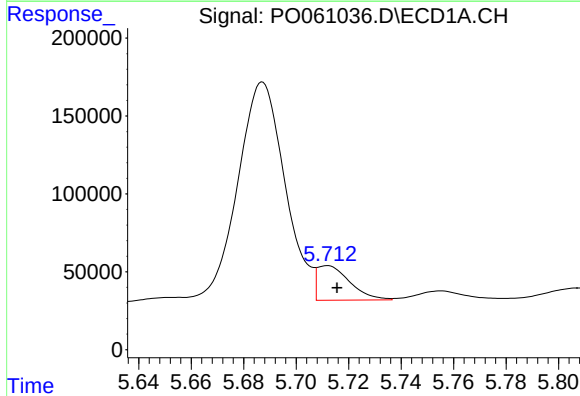
R.T.: 5.583 min
Delta R.T.: -0.034 min
Response: 96350
Conc: 67.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



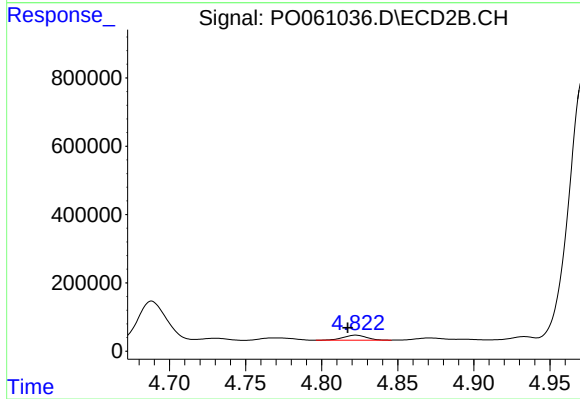
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 81020
Conc: 83.57 ng/ml



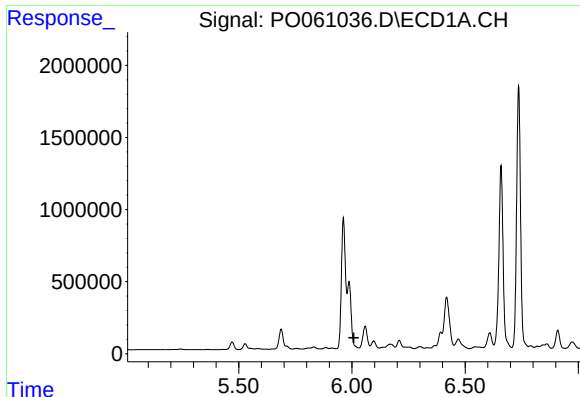
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 190930
Conc: 161.86 ng/ml



#6 AR-1016-4

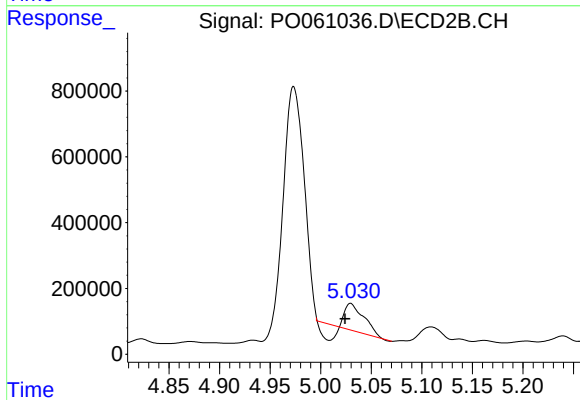
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 156590
Conc: 191.31 ng/ml



#7 AR-1016-5

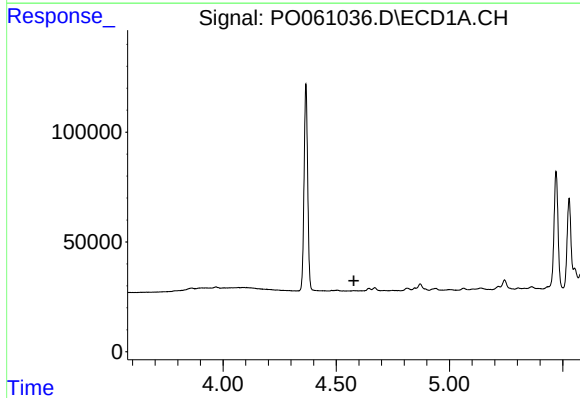
R.T.: 5.987 min
Delta R.T.: -0.021 min
Response: -2998782
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



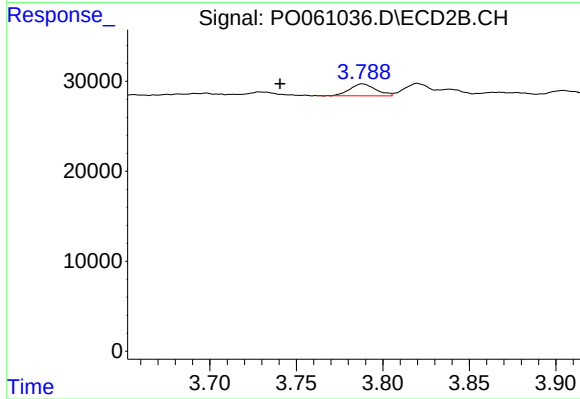
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 740868
Conc: 707.36 ng/ml



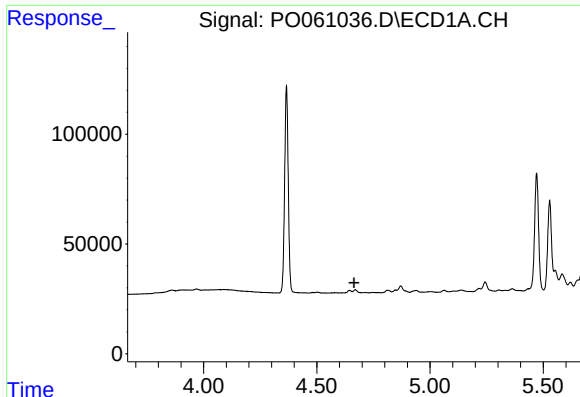
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

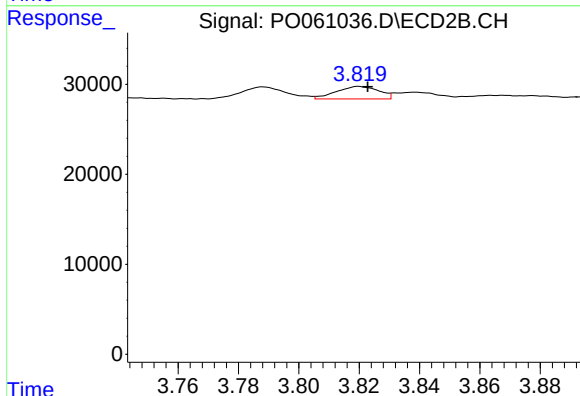
R.T.: 3.788 min
Delta R.T.: 0.048 min
Response: 13799
Conc: 38.98 ng/ml



#9 AR-1221-2

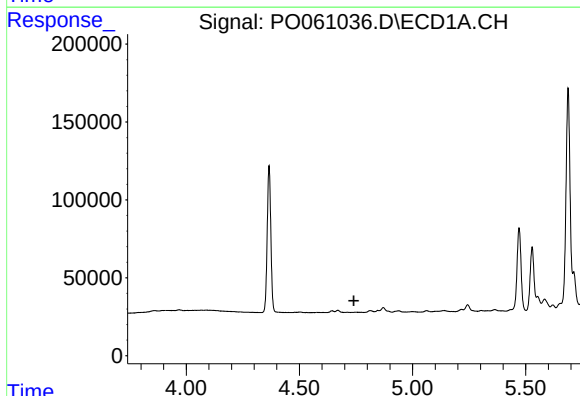
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



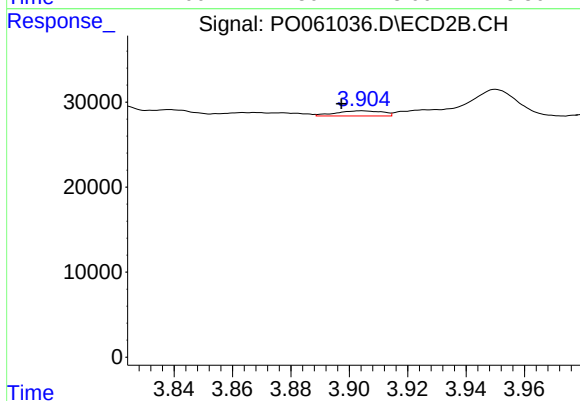
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 13532
Conc: 48.15 ng/ml



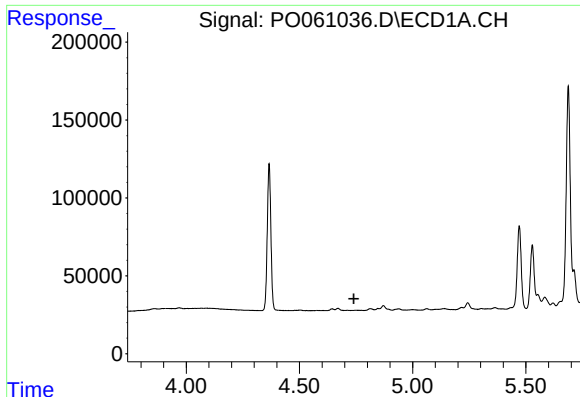
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

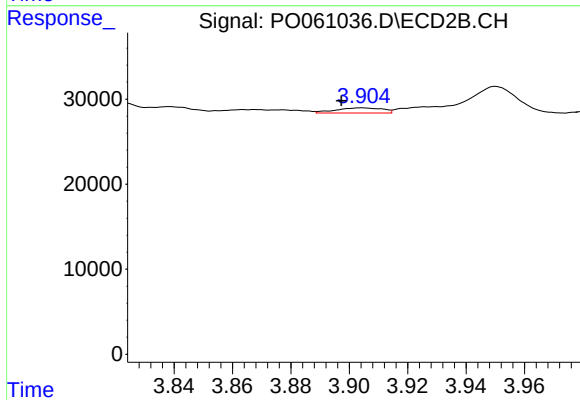
R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 6704
Conc: 8.08 ng/ml



#11 AR-1232-1

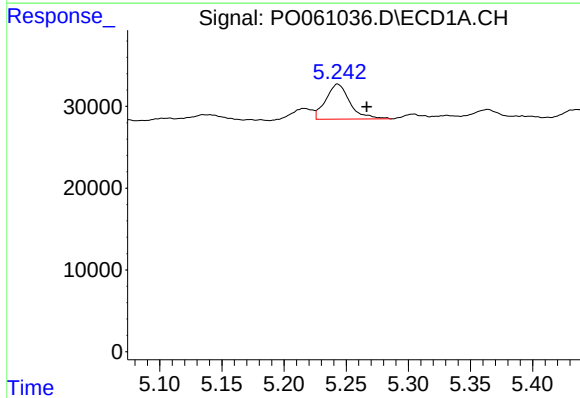
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



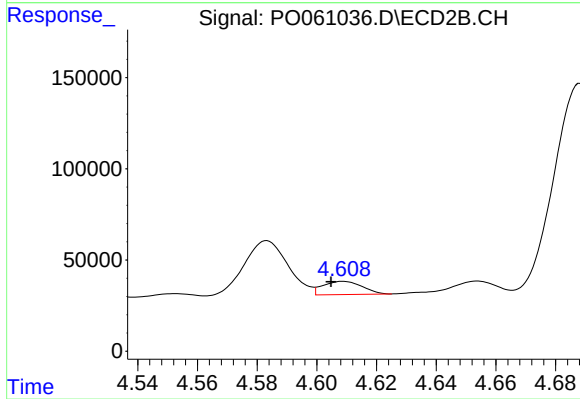
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 6704
Conc: 7.36 ng/ml



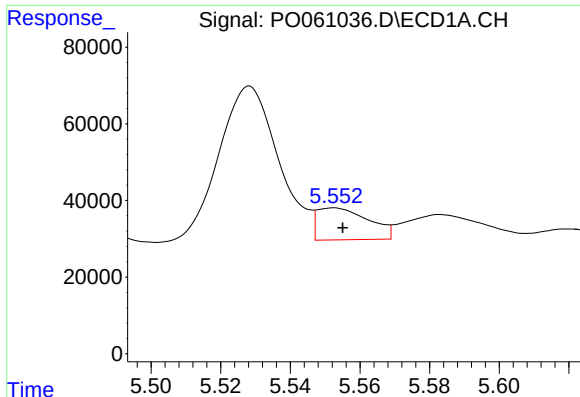
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 58143
Conc: 89.67 ng/ml



#12 AR-1232-2

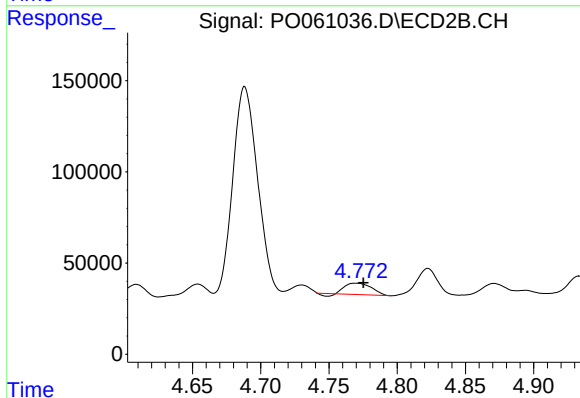
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 66026
Conc: 65.39 ng/ml



#13 AR-1232-3

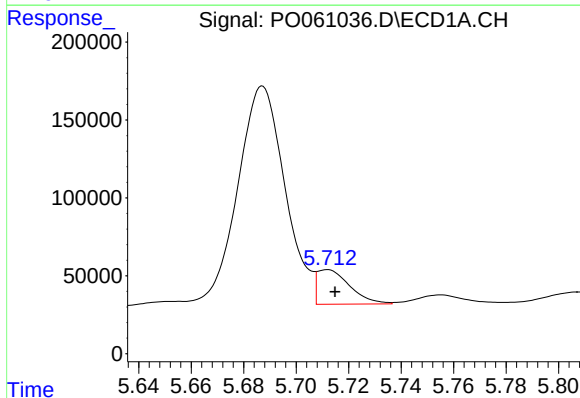
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 85502
Conc: 63.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



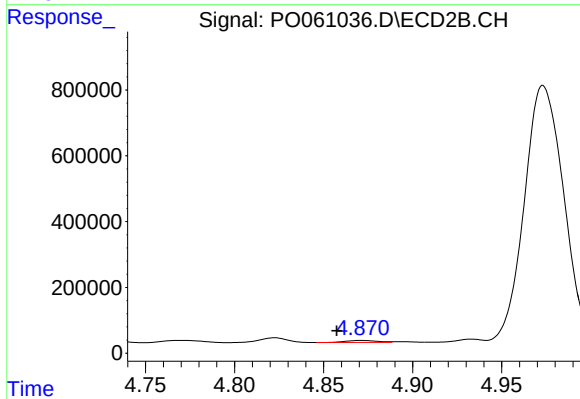
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 81020
Conc: 144.37 ng/ml



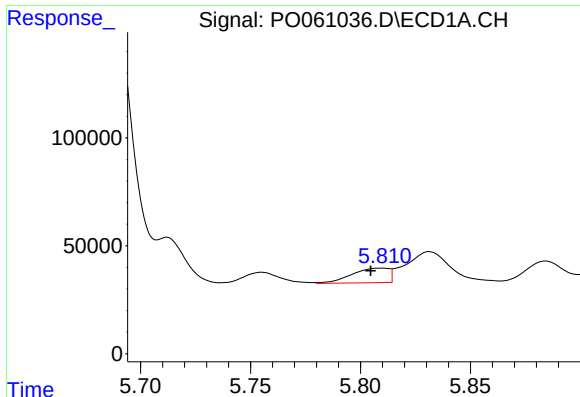
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 190930
Conc: 277.86 ng/ml



#14 AR-1232-4

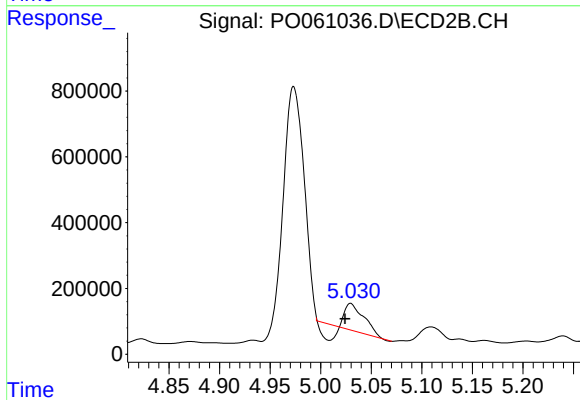
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 73727
Conc: 141.18 ng/ml



#15 AR-1232-5

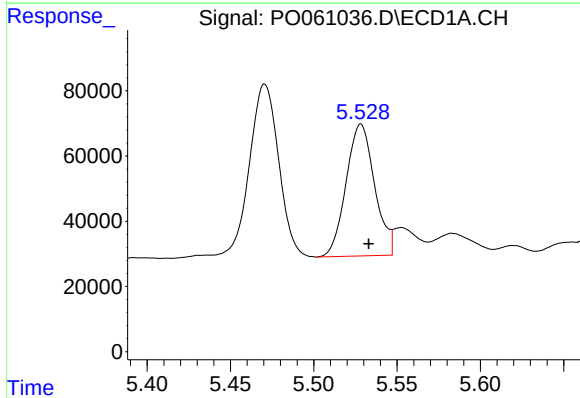
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 78701
Conc: 143.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



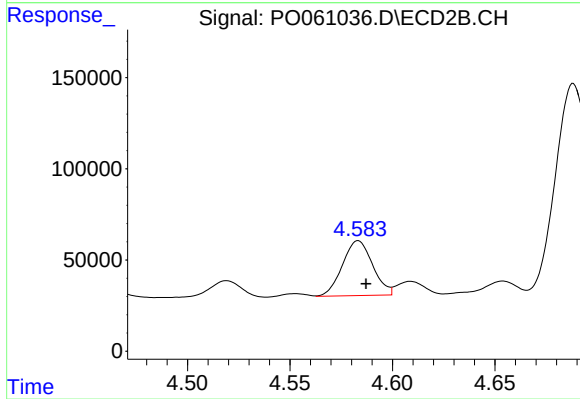
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 740868
Conc: 1309.11 ng/ml



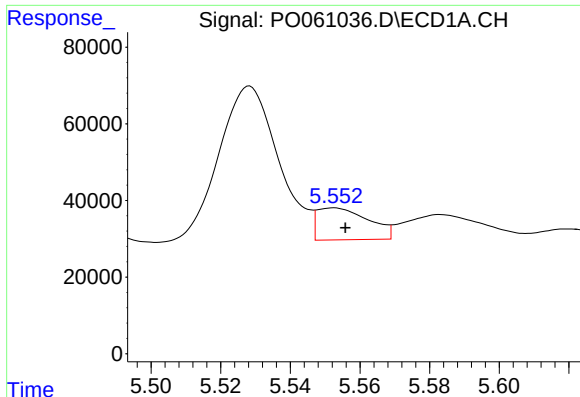
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 481666
Conc: 403.60 ng/ml



#16 AR-1242-1

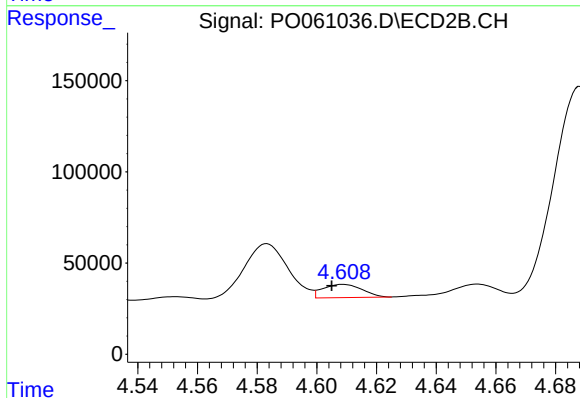
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 307799
Conc: 338.10 ng/ml



#17 AR-1242-2

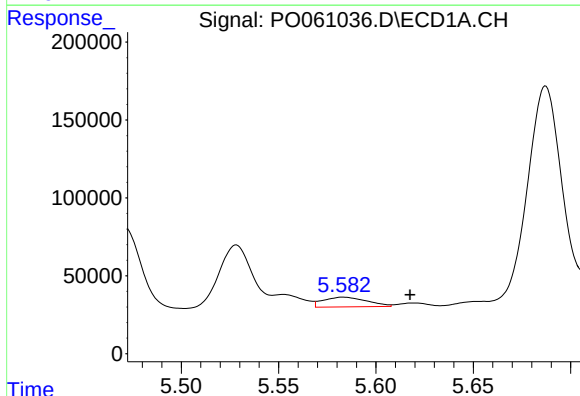
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 85502
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



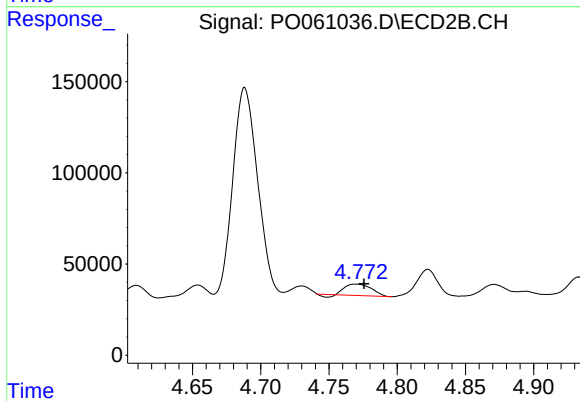
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 66026
Conc: 52.74 ng/ml



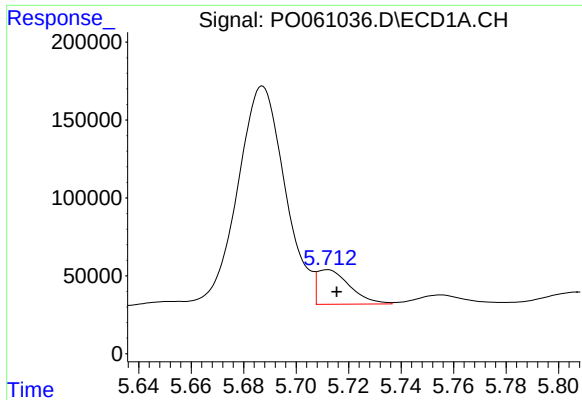
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.035 min
Response: 96350
Conc: 88.98 ng/ml



#18 AR-1242-3

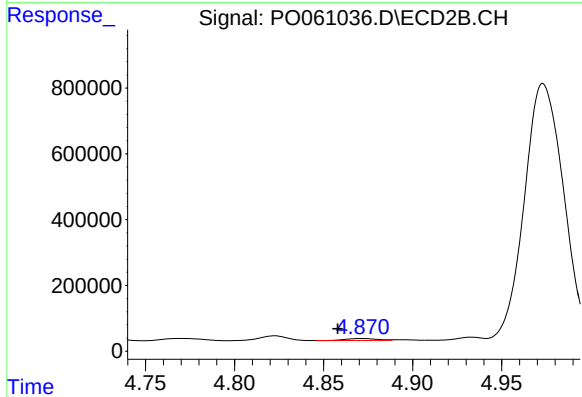
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 81020
Conc: 113.39 ng/ml



#19 AR-1242-4

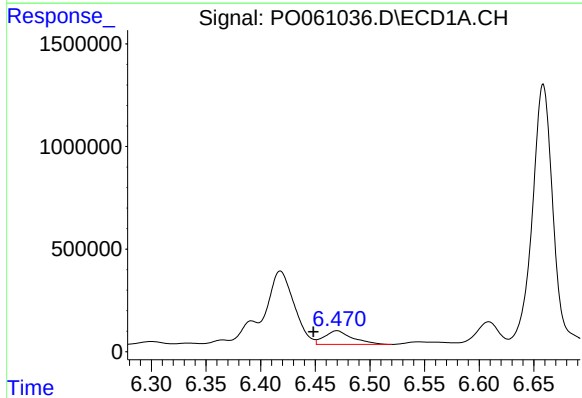
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 190930
Conc: 216.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



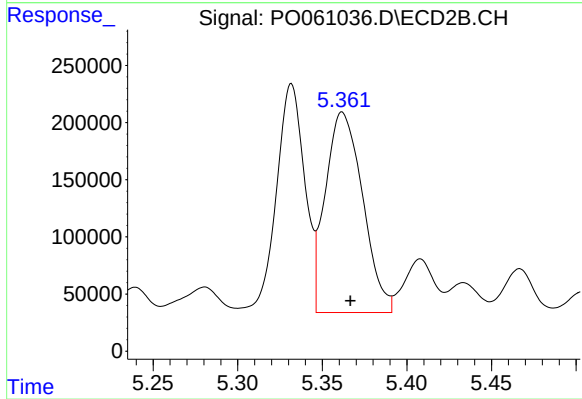
#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 73727
Conc: 101.24 ng/ml



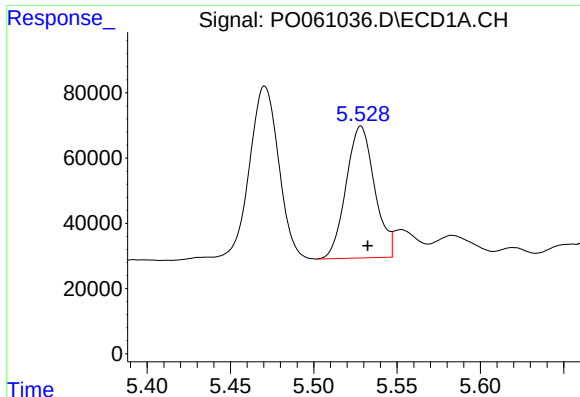
#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: 0.022 min
Response: 1177699
Conc: 1050.88 ng/ml



#20 AR-1242-5

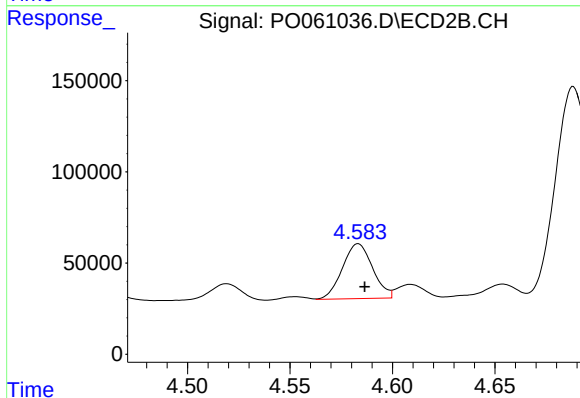
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 2688270
Conc: 2715.69 ng/ml



#21 AR-1248-1

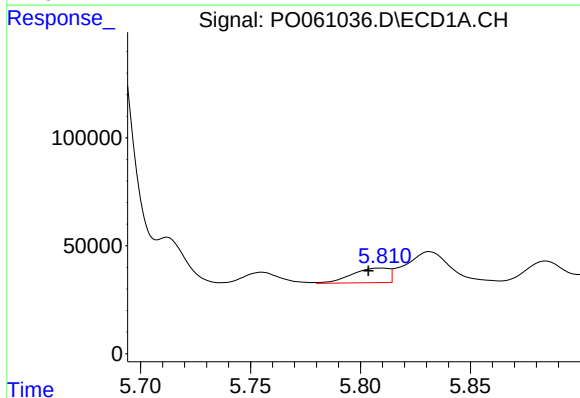
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 481666
Conc: 523.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



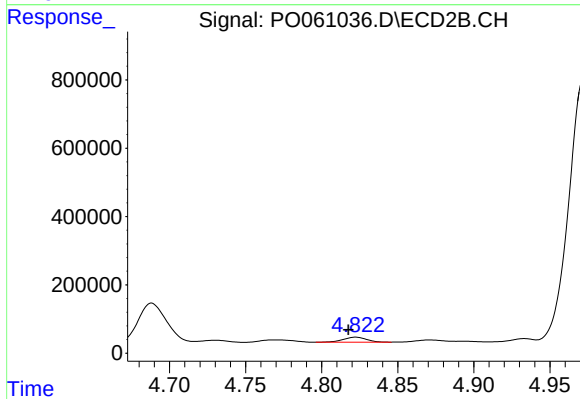
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 307799
Conc: 433.96 ng/ml



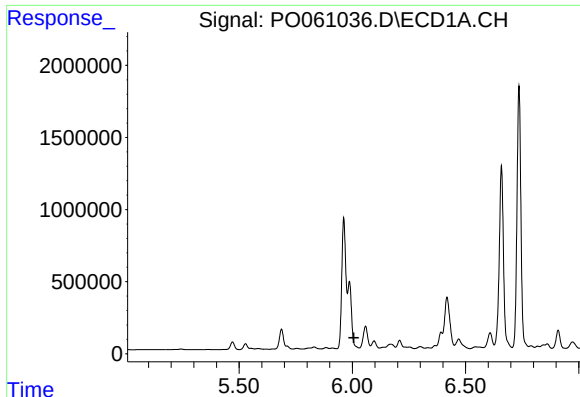
#22 AR-1248-2

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 78701
Conc: 58.85 ng/ml



#22 AR-1248-2

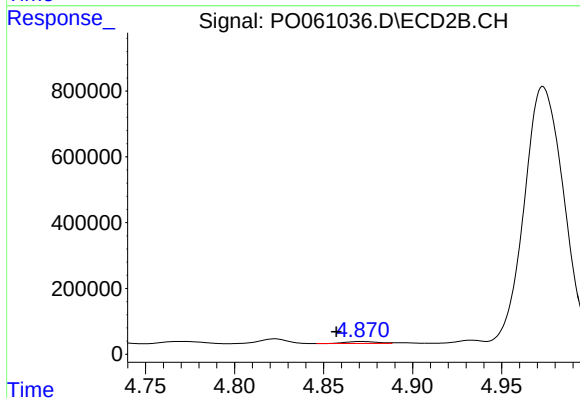
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 156590
Conc: 162.07 ng/ml



#23 AR-1248-3

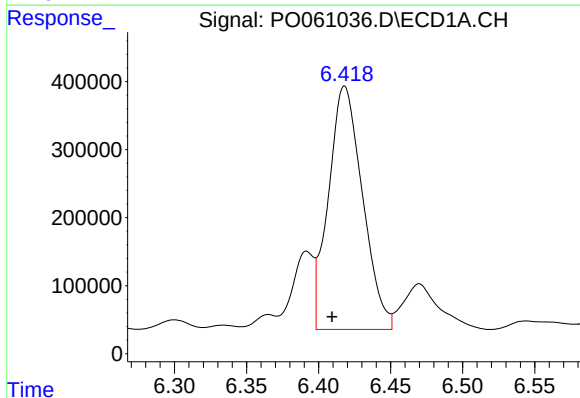
R.T.: 5.987 min
Delta R.T.: -0.020 min
Response: -2998782
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



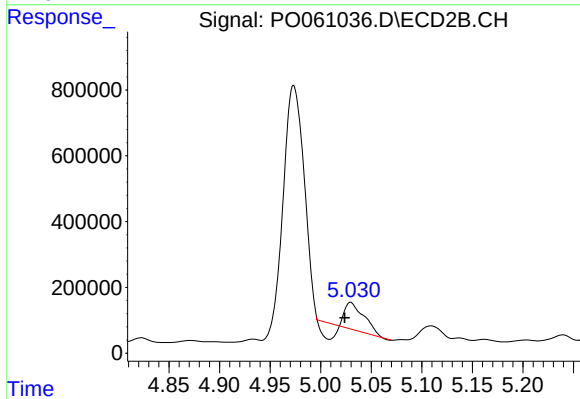
#23 AR-1248-3

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 73727
Conc: 73.21 ng/ml



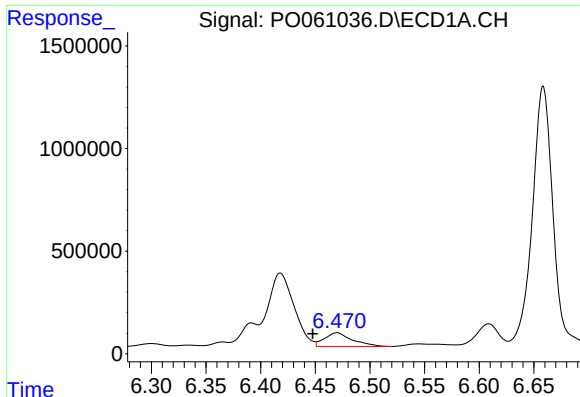
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.009 min
Response: 5877807
Conc: 3226.24 ng/ml



#24 AR-1248-4

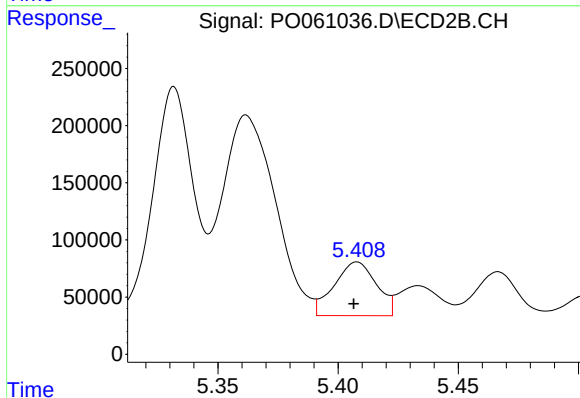
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 740868
Conc: 616.91 ng/ml



#25 AR-1248-5

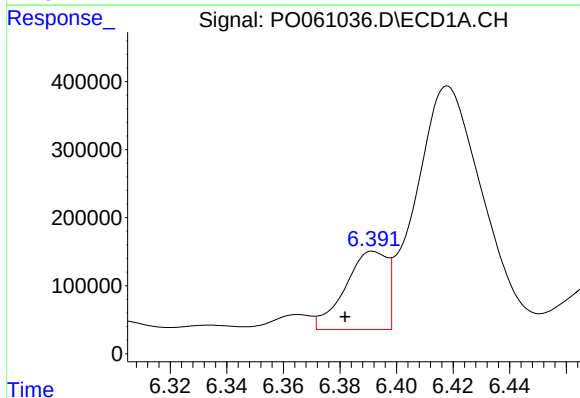
R.T.: 6.470 min
Delta R.T.: 0.022 min
Response: 1177699
Conc: 673.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



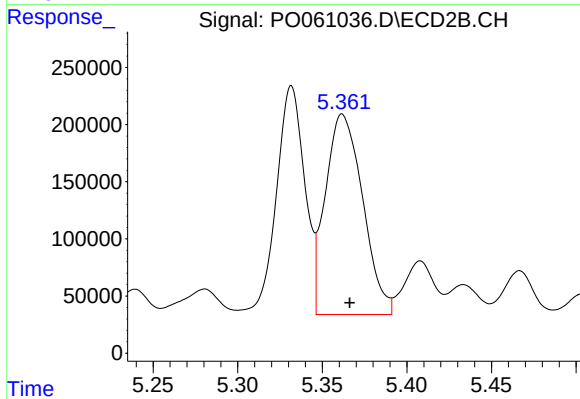
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 576908
Conc: 456.36 ng/ml



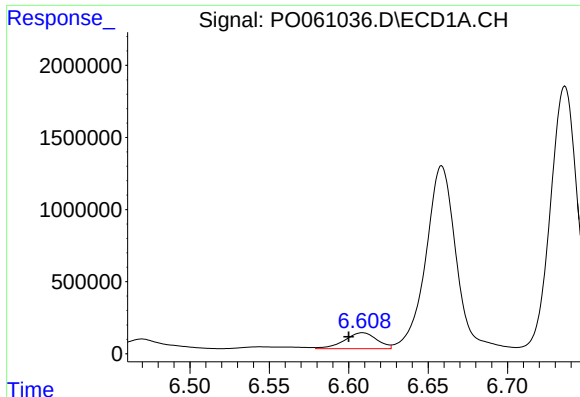
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 1186219
Conc: 615.69 ng/ml



#26 AR-1254-1

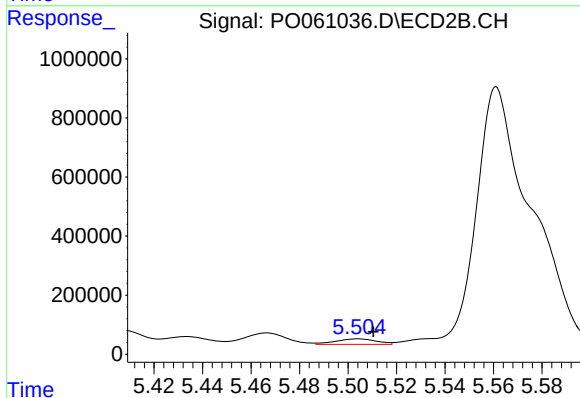
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 2688270
Conc: 1304.39 ng/ml



#27 AR-1254-2

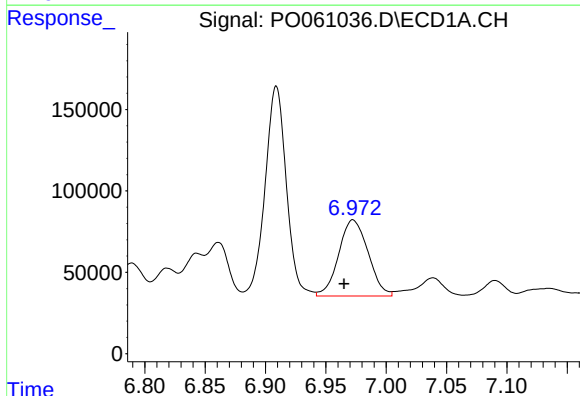
R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 1564875
Conc: 497.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



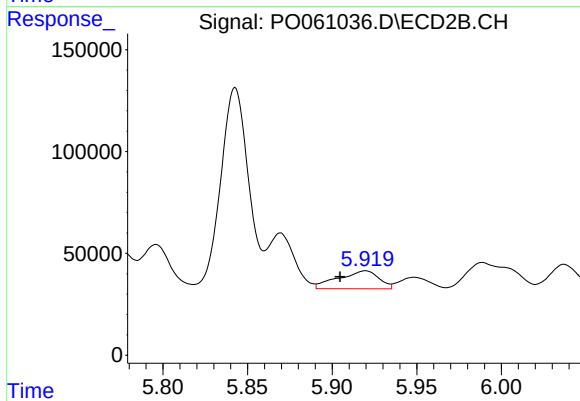
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 216348
Conc: 114.65 ng/ml



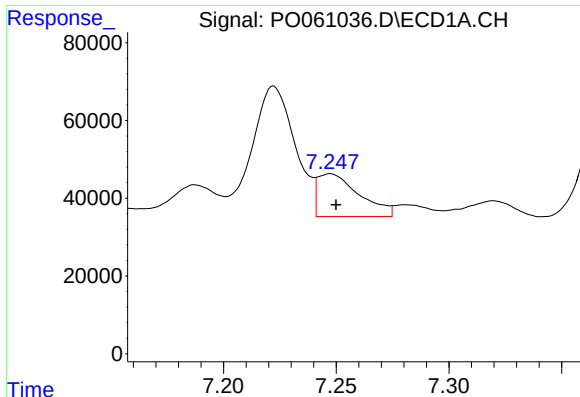
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 794482
Conc: 225.58 ng/ml



#28 AR-1254-3

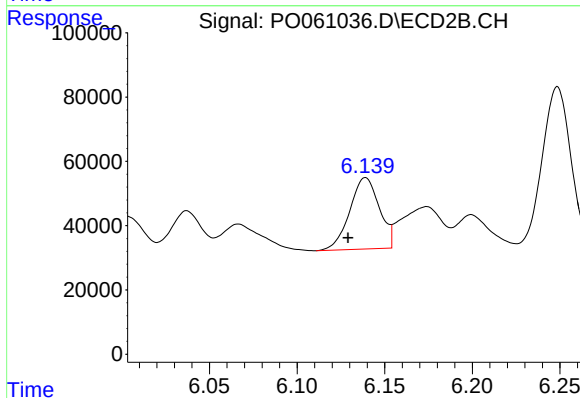
R.T.: 5.920 min
Delta R.T.: 0.015 min
Response: 147418
Conc: 46.36 ng/ml



#29 AR-1254-4

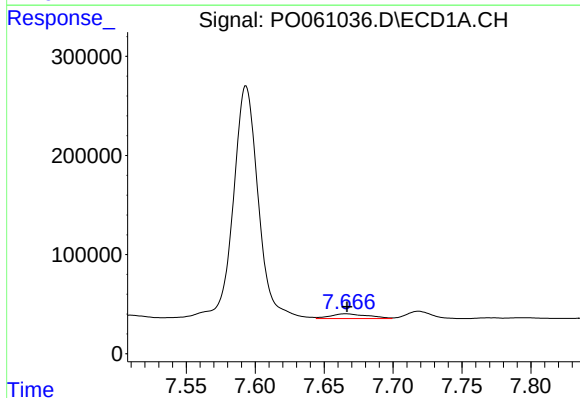
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 140756
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



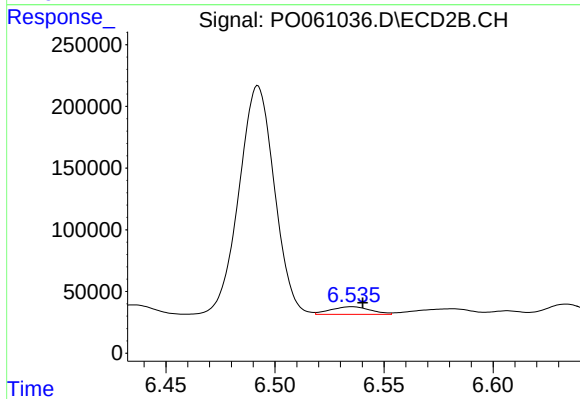
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.010 min
Response: 261660
Conc: 125.68 ng/ml



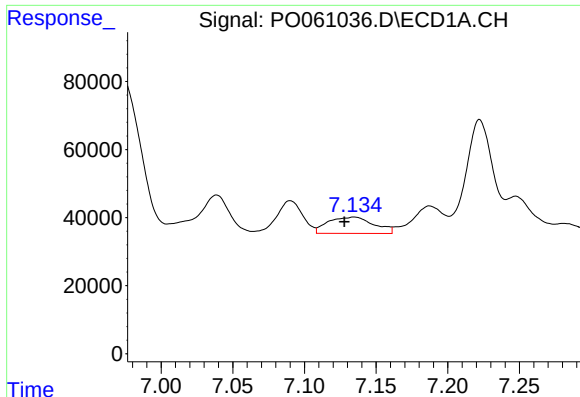
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 91885
Conc: 31.16 ng/ml



#30 AR-1254-5

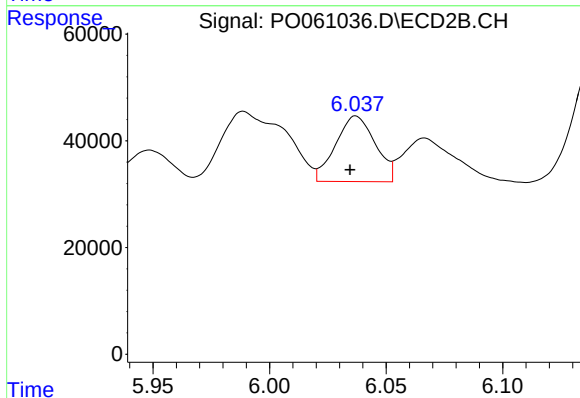
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 78645
Conc: 24.85 ng/ml



#31 AR-1260-1

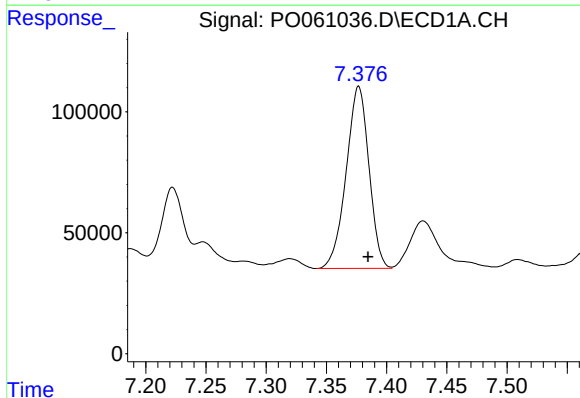
R.T.: 7.135 min
Delta R.T.: 0.007 min
Response: 106891
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



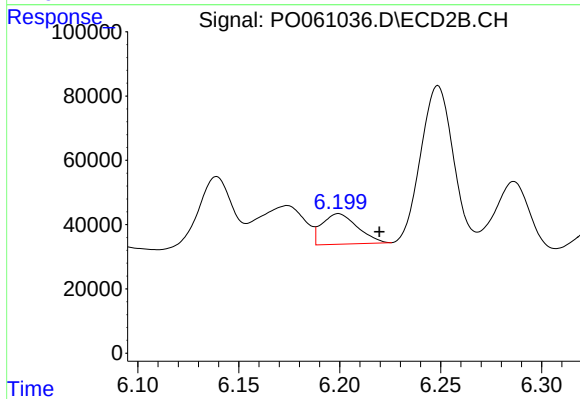
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 145952
Conc: 69.39 ng/ml



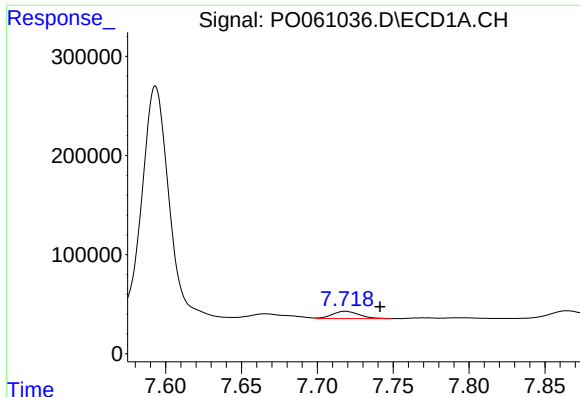
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.008 min
Response: 991380
Conc: 327.91 ng/ml



#32 AR-1260-2

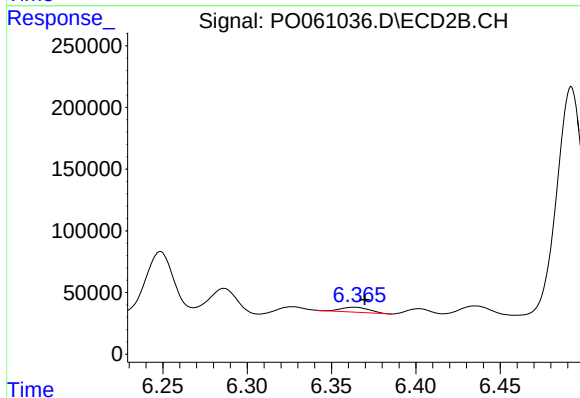
R.T.: 6.199 min
Delta R.T.: -0.020 min
Response: 115983
Conc: 44.96 ng/ml



#33 AR-1260-3

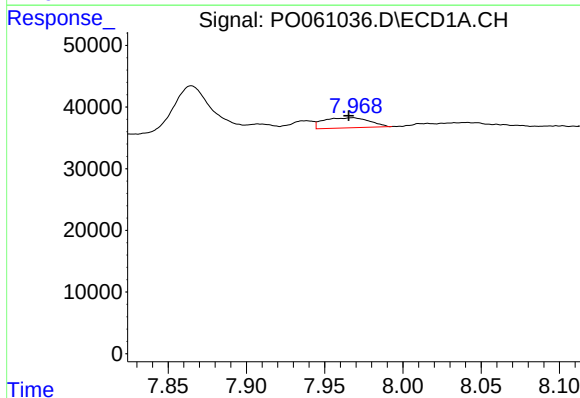
R.T.: 7.718 min
Delta R.T.: -0.023 min
Response: 90921
Conc: 38.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



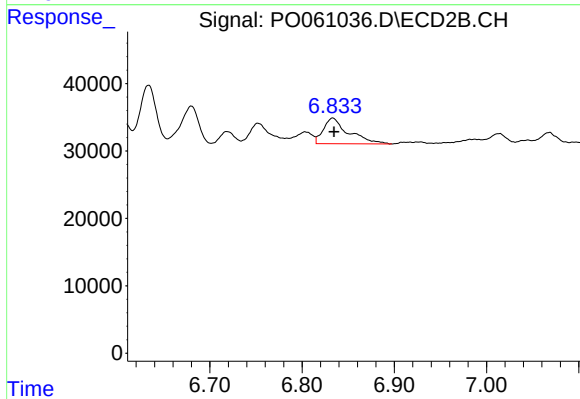
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 45448
Conc: 18.87 ng/ml



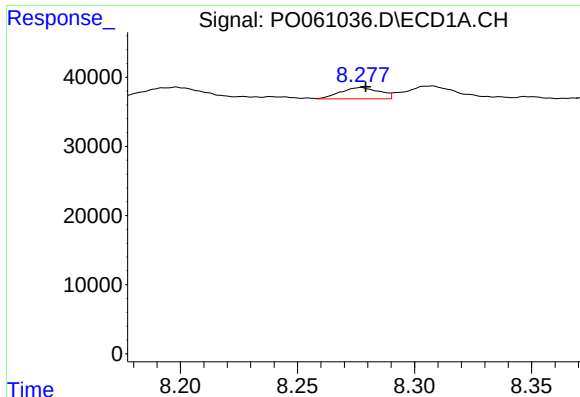
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 33237
Conc: 11.88 ng/ml



#34 AR-1260-4

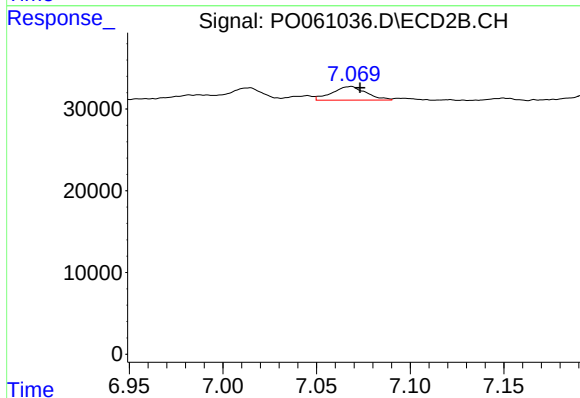
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 72291
Conc: 33.78 ng/ml



#35 AR-1260-5

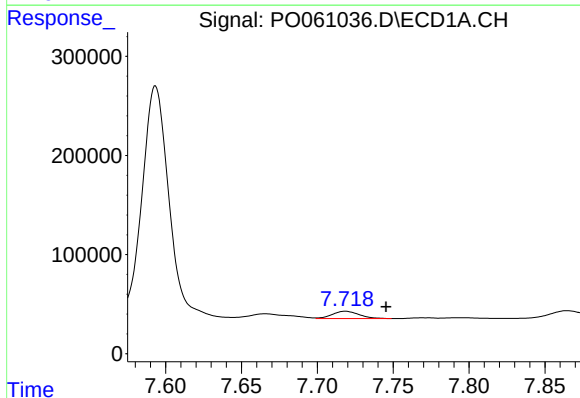
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 18939
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



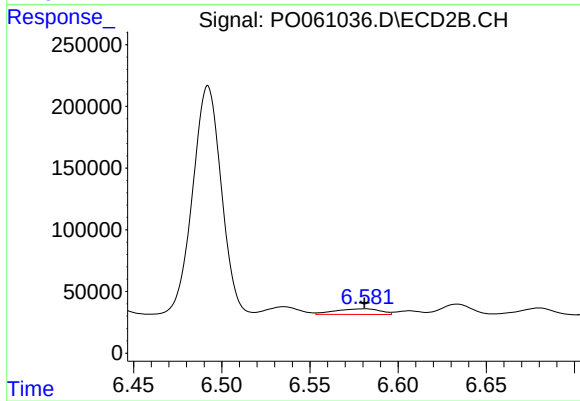
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 21114
Conc: 4.37 ng/ml



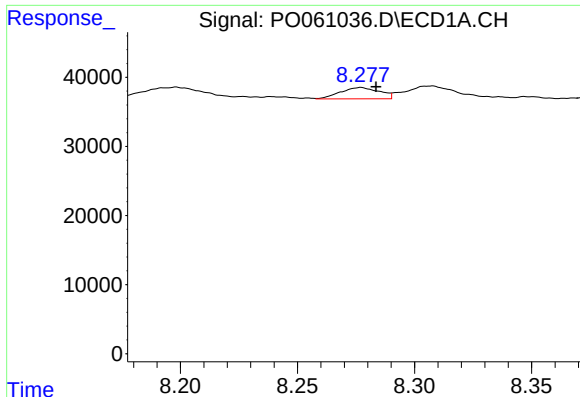
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: -0.027 min
Response: 90921
Conc: 25.74 ng/ml



#36 AR-1262-1

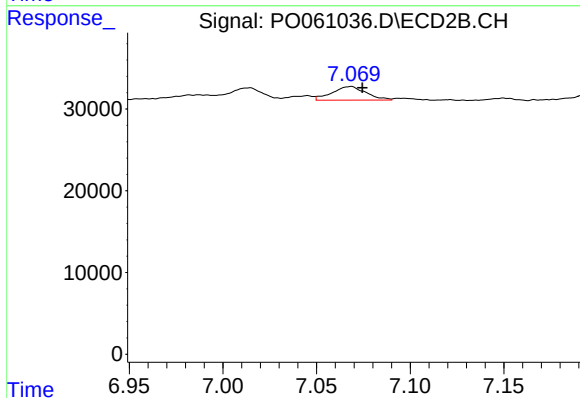
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 82115
Conc: 27.49 ng/ml



#37 AR-1262-2

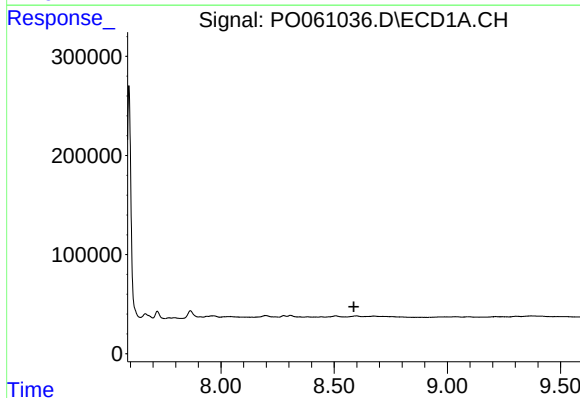
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 18939
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



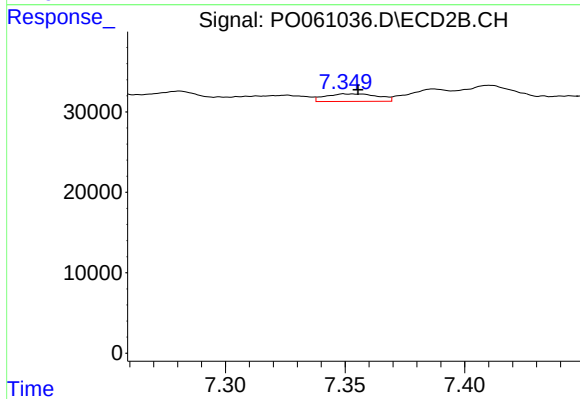
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 21114
Conc: 4.06 ng/ml



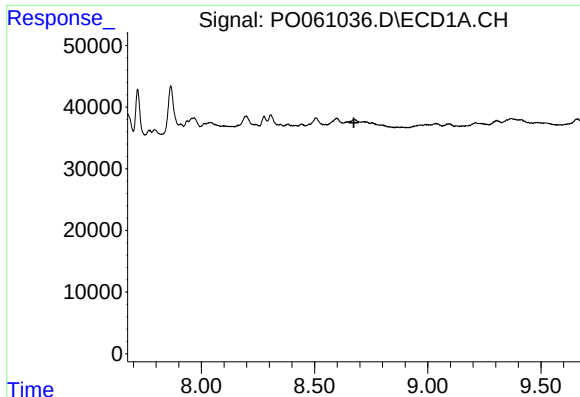
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

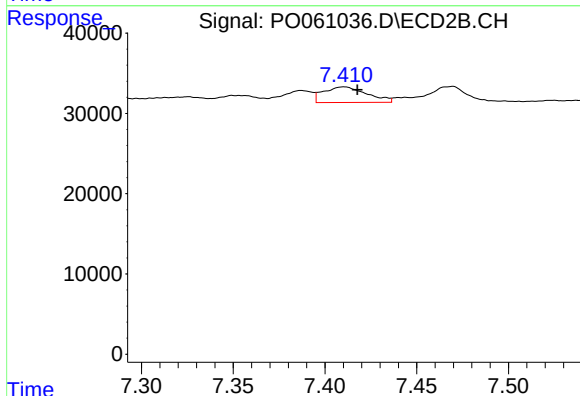
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 14383
Conc: 6.78 ng/ml



#39 AR-1262-4

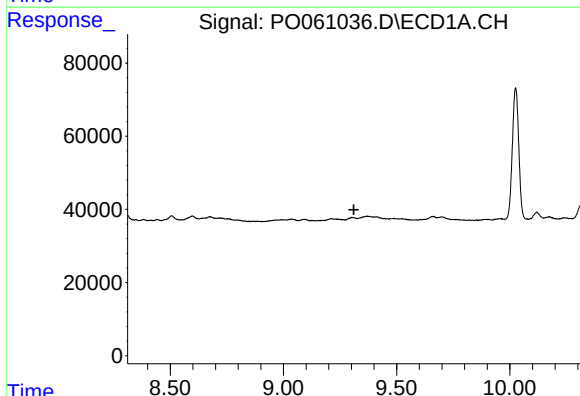
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



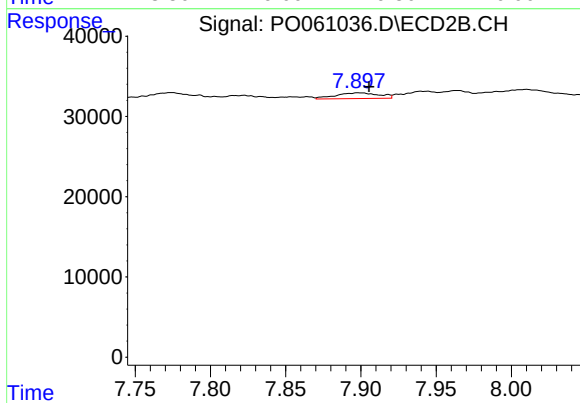
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 31872
Conc: 8.34 ng/ml



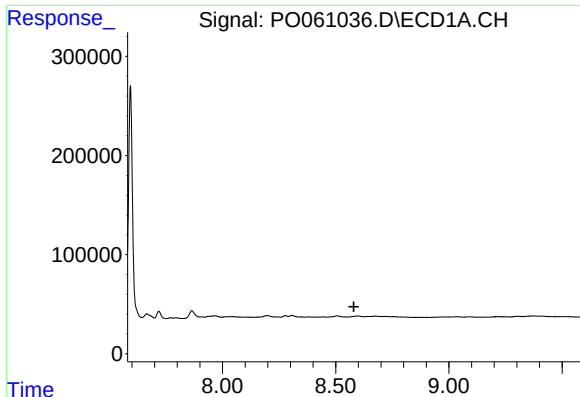
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

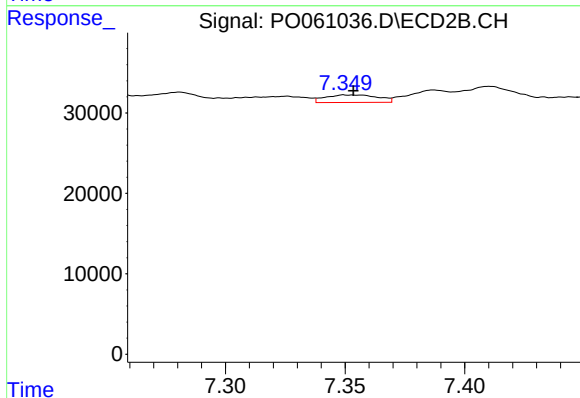
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 14283
Conc: 8.53 ng/ml



#41 AR-1268-1

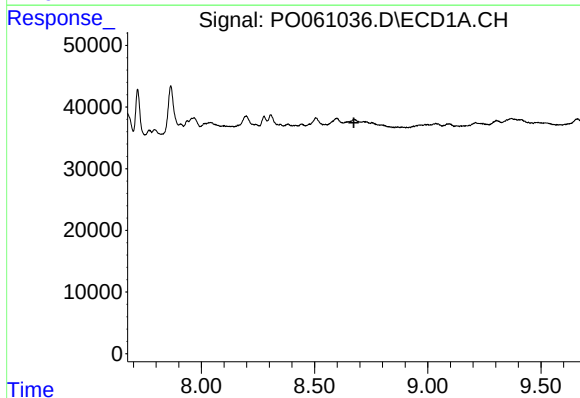
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



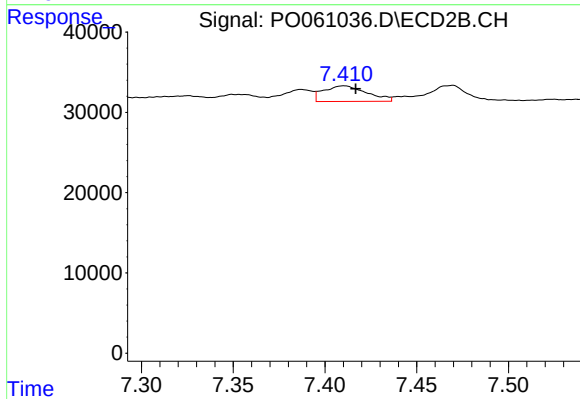
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 14383
Conc: 2.45 ng/ml



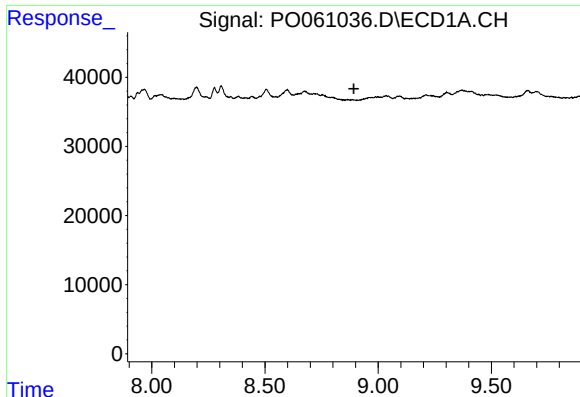
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

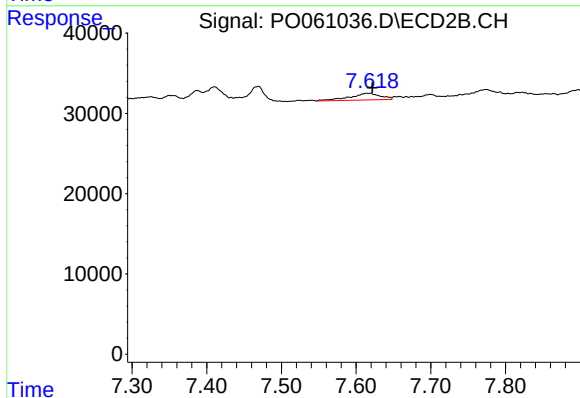
R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 31872
Conc: 5.98 ng/ml



#43 AR-1268-3

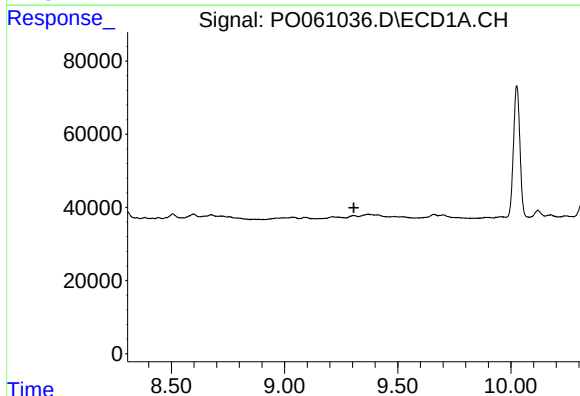
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



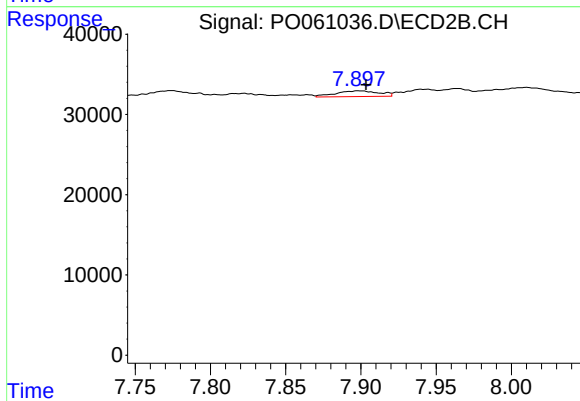
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 23969
Conc: 5.41 ng/ml



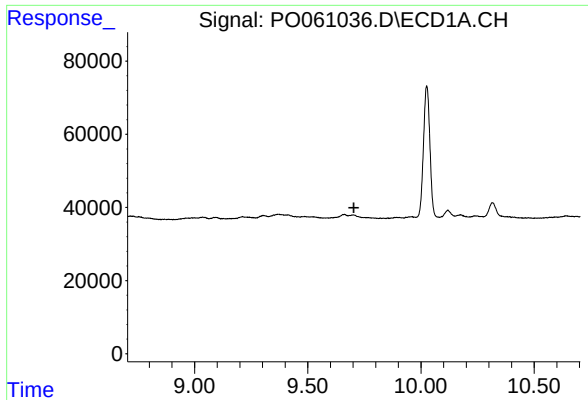
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

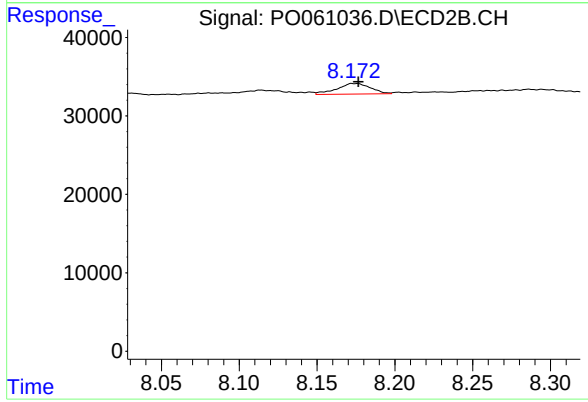
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 14283
Conc: 7.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-41-COMP



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 20513
Conc: 1.70 ng/ml