

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
 Data File : P0054044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2019 19:39
 Operator : SM/SJ
 Sample : K1596-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:22:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 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...	4.051	3.131	57622008	5656725	19.214	21.199
2)	SA Decachlor...	9.394	7.712	16971131	3449877	13.515	11.513
Target Compounds							
3)	L1 AR-1016-1	0.000	4.109	0	582504	N.D.	53.317 #
4)	L1 AR-1016-2	0.000	4.109	0	582504	N.D.	34.267 #
5)	L1 AR-1016-3	5.304	4.312	937437	401947	15.370	43.529 #
6)	L1 AR-1016-4	5.447	4.312	1409929	401947	28.446	57.296 #
7)	L1 AR-1016-5	5.628	4.578	2178440	608953	47.899	64.281 #
10)	L2 AR-1221-3	4.495	3.503	3009206	597289	29.292	48.909 #
11)	L3 AR-1232-1	4.495	3.503	3009206	597289	68.492	109.694 #
12)	L3 AR-1232-2	5.001	4.109	2284564	582504	113.888	83.770 #
13)	L3 AR-1232-3	0.000	4.312	0	401947	N.D.	108.853 #
14)	L3 AR-1232-4	5.447	4.349	1409929	779750	74.606	254.320 #
15)	L3 AR-1232-5	5.447	4.578	1409929	608953	109.829	172.891 #
16)	L4 AR-1242-1	0.000	4.109	0	582504	N.D.	70.252 #
17)	L4 AR-1242-2	0.000	4.109	0	582504	N.D.	44.431 #
18)	L4 AR-1242-3	5.304	4.312	937437	401947	20.288	56.017 #
19)	L4 AR-1242-4	5.447	4.349	1409929	779750	37.116	116.945 #
20)	L4 AR-1242-5	6.078	4.824	3229056	1605081	88.518	180.260 #
21)	L5 AR-1248-1	0.000	4.109	0	582504	N.D.	85.204 #
22)	L5 AR-1248-2	5.447	4.312	1409929	401947	27.619	42.594 #
23)	L5 AR-1248-3	5.628	4.349	2178440	779750	37.312	80.985 #
24)	L5 AR-1248-4	6.078	4.578	3229056	608953	51.627	50.634
25)	L5 AR-1248-5	6.078	4.824	3229056	1605081	53.367	129.186 #
26)	L6 AR-1254-1	6.036	4.824	2584753	1605081	16.363	33.101 #
27)	L6 AR-1254-2	6.224	4.959	7120467	1161423	29.034	28.423
28)	L6 AR-1254-3	6.584	5.329	5886359	2609371	23.209	39.636 #
29)	L6 AR-1254-4	6.864	5.575	3732060	700074	19.787	16.135
30)	L6 AR-1254-5	7.302	5.935	2178901	1703616	12.166	35.158 #
31)	L7 AR-1260-1	6.737	5.449	4041306	1898046	57.737	99.449 #
32)	L7 AR-1260-2	6.993	5.632	6607598	2145162	76.403	91.811
33)	L7 AR-1260-3	7.337	5.766	2286858	1102618	42.098	51.026
34)	L7 AR-1260-4	7.563	6.210	2905229	359947	50.639	25.795 #
35)	L7 AR-1260-5	7.869	6.452	3688898	1314366	30.371	38.751 #
36)	L8 AR-1262-1	7.337	5.968	2286858	521345	24.255	21.899
37)	L8 AR-1262-2	7.869	6.452	3688898	1314366	23.301	32.769 #
38)	L8 AR-1262-3	8.162	6.713	1383054	381745	41.641	24.139 #
39)	L8 AR-1262-4	0.000	6.776	0	932397	N.D.	31.828 #
41)	L9 AR-1268-1	8.162	6.713	1383054	381745	7.318	8.370
42)	L9 AR-1268-2	0.000	6.776	0	932397	N.D.	21.762 #
45)	L9 AR-1268-5	9.127	7.514	1802439	412720	3.840	3.838

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
Data File : P0054044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2019 19:39
Operator : SM/SJ
Sample : K1596-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:22:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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
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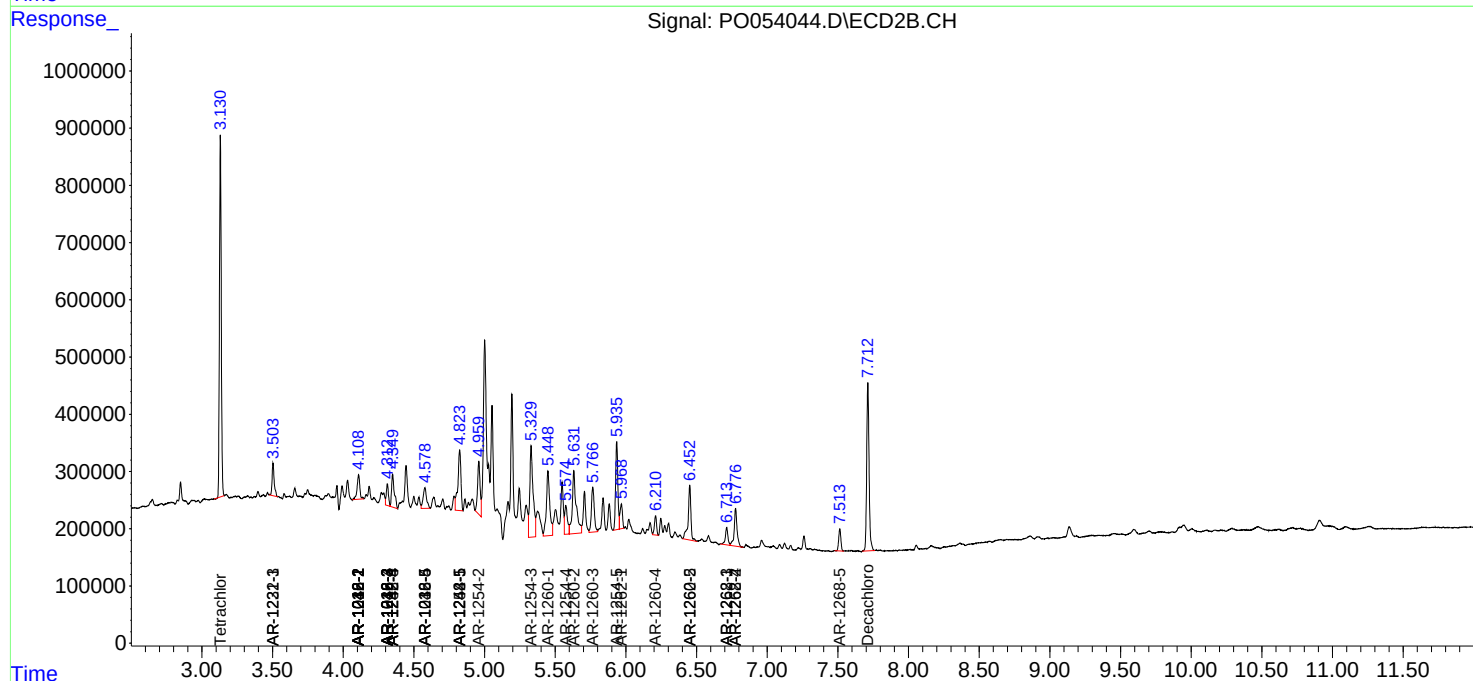
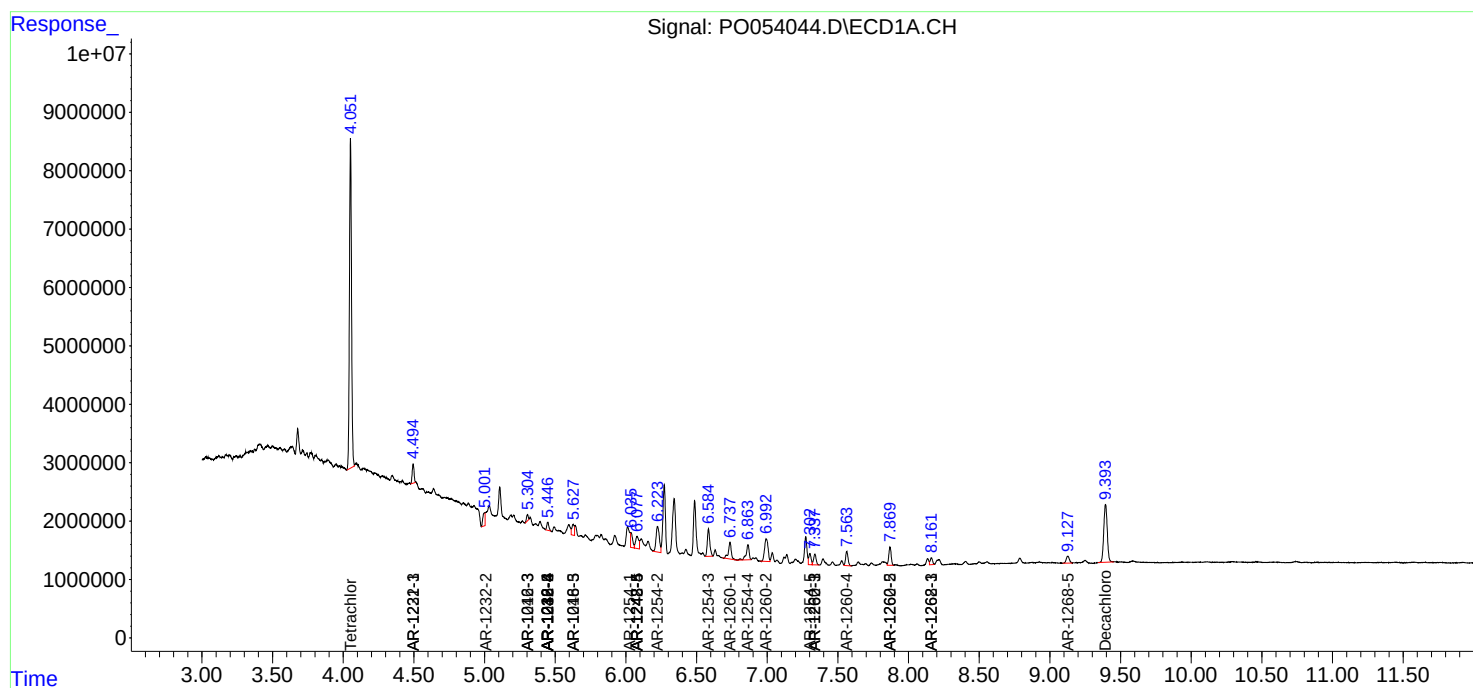
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

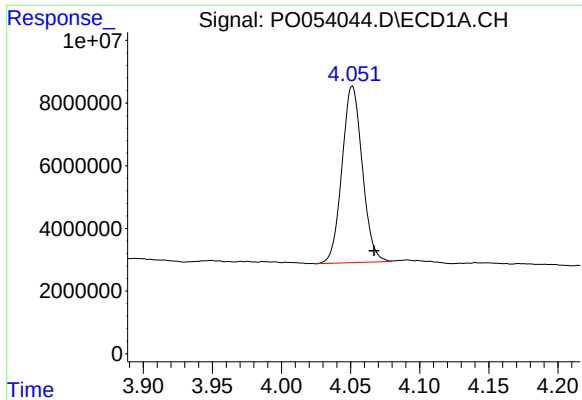
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
Data File : P0054044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2019 19:39
Operator : SM/SJ
Sample : K1596-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:22:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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

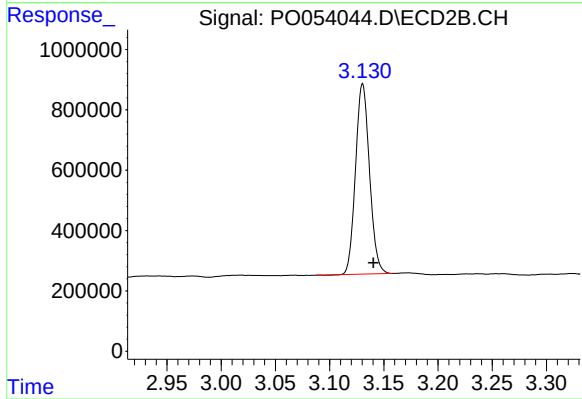




#1 Tetrachloro-m-xylene

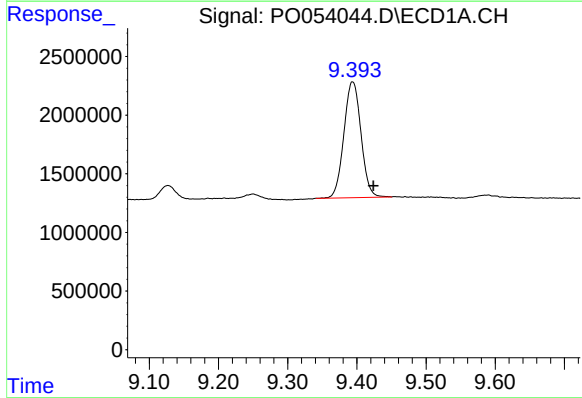
R.T.: 4.051 min
Delta R.T.: -0.016 min
Response: 57622008
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



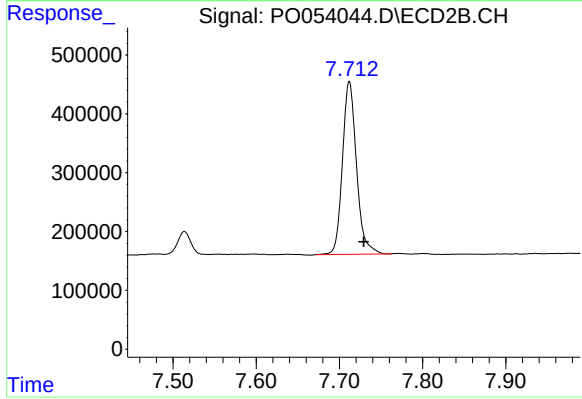
#1 Tetrachloro-m-xylene

R.T.: 3.131 min
Delta R.T.: -0.010 min
Response: 5656725
Conc: 21.20 ng/ml



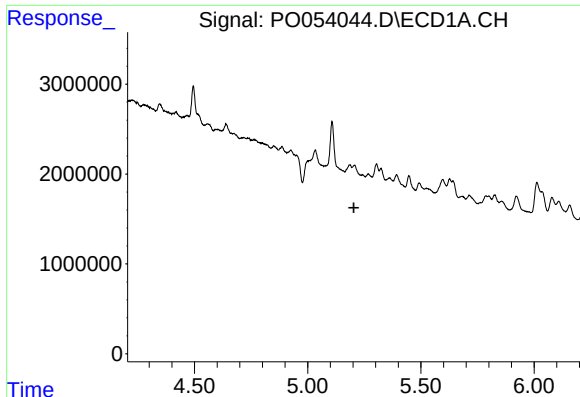
#2 Decachlorobiphenyl

R.T.: 9.394 min
Delta R.T.: -0.030 min
Response: 16971131
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

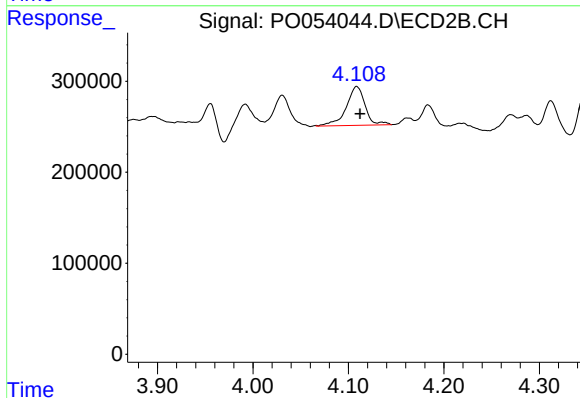
R.T.: 7.712 min
Delta R.T.: -0.017 min
Response: 3449877
Conc: 11.51 ng/ml



#3 AR-1016-1

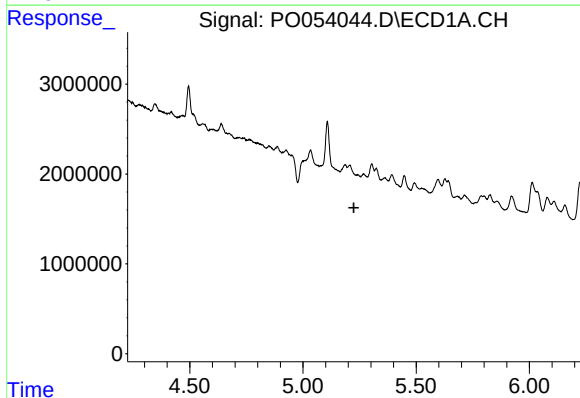
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-14



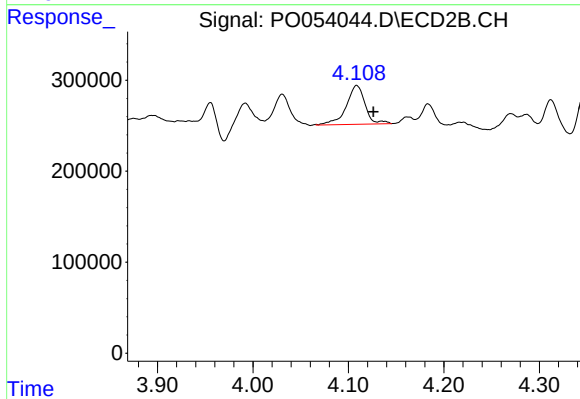
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: -0.004 min
Response: 582504
Conc: 53.32 ng/ml



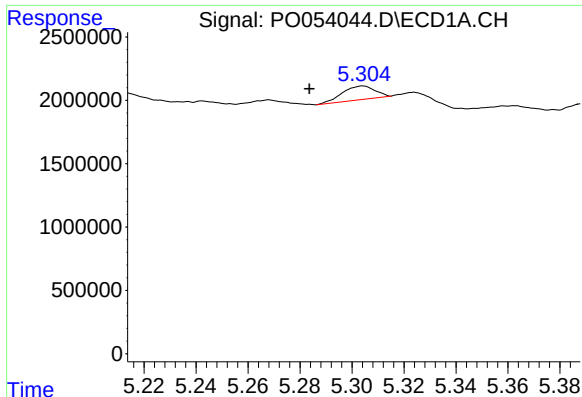
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#4 AR-1016-2

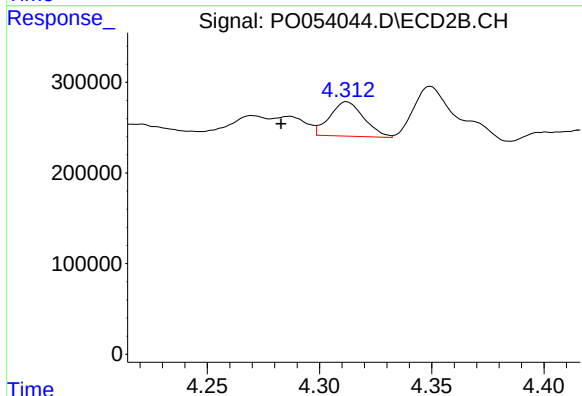
R.T.: 4.109 min
Delta R.T.: -0.018 min
Response: 582504
Conc: 34.27 ng/ml



#5 AR-1016-3

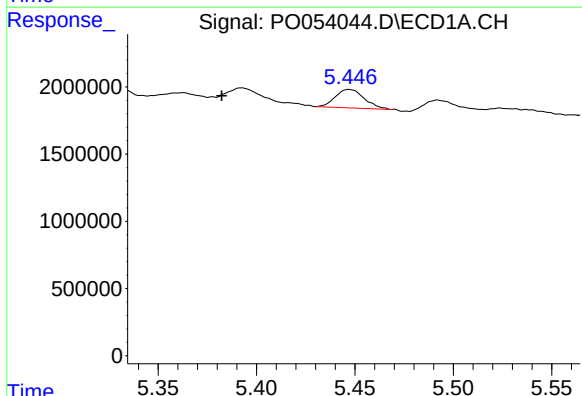
R.T.: 5.304 min
Delta R.T.: 0.021 min
Response: 937437
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



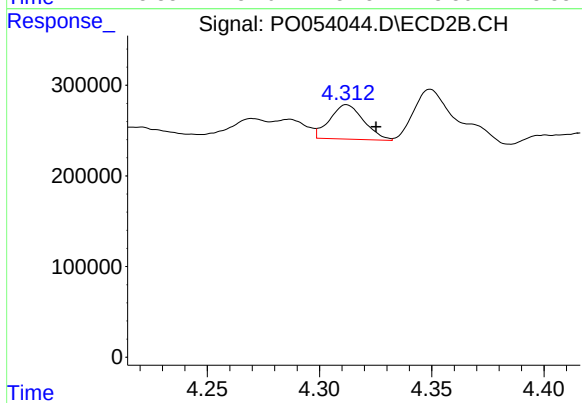
#5 AR-1016-3

R.T.: 4.312 min
Delta R.T.: 0.029 min
Response: 401947
Conc: 43.53 ng/ml



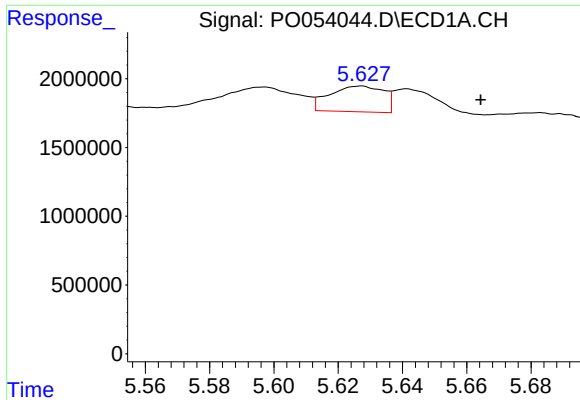
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: 0.065 min
Response: 1409929
Conc: 28.45 ng/ml



#6 AR-1016-4

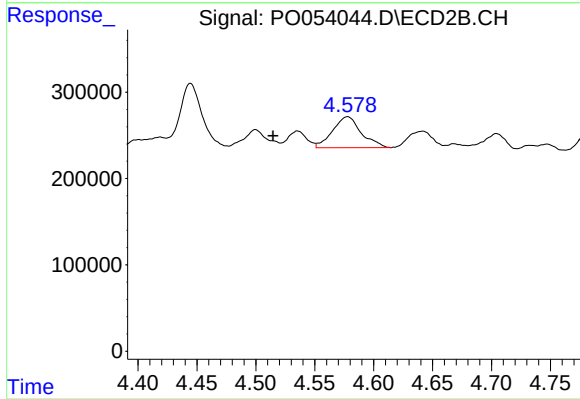
R.T.: 4.312 min
Delta R.T.: -0.013 min
Response: 401947
Conc: 57.30 ng/ml



#7 AR-1016-5

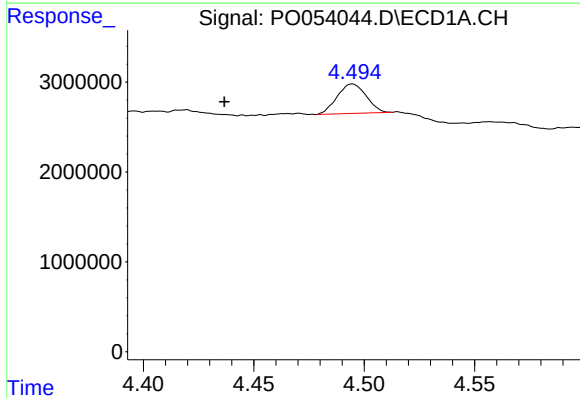
R.T.: 5.628 min
Delta R.T.: -0.037 min
Response: 2178440
Conc: 47.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



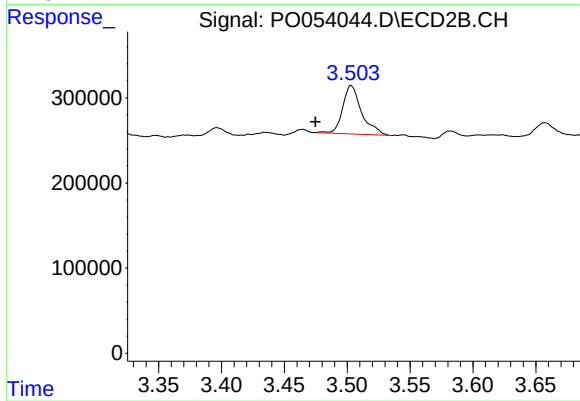
#7 AR-1016-5

R.T.: 4.578 min
Delta R.T.: 0.064 min
Response: 608953
Conc: 64.28 ng/ml



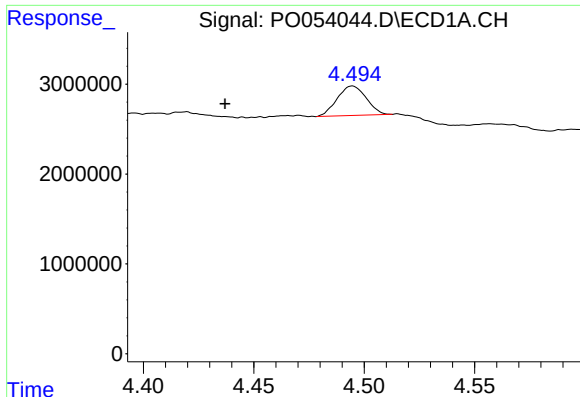
#10 AR-1221-3

R.T.: 4.495 min
Delta R.T.: 0.058 min
Response: 3009206
Conc: 29.29 ng/ml



#10 AR-1221-3

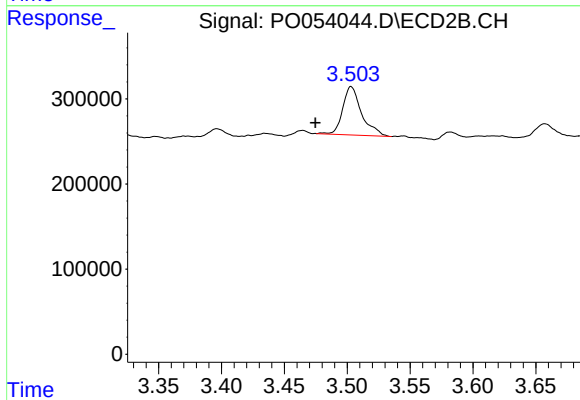
R.T.: 3.503 min
Delta R.T.: 0.028 min
Response: 597289
Conc: 48.91 ng/ml



#11 AR-1232-1

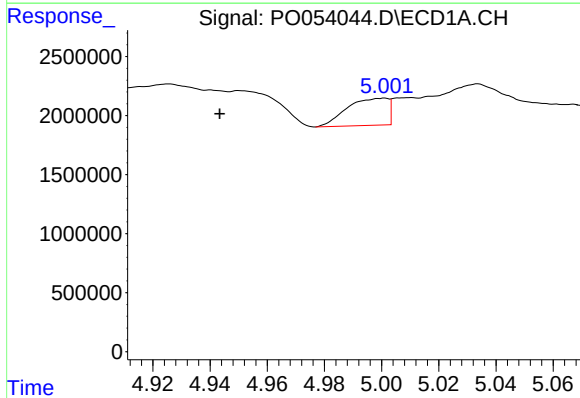
R.T.: 4.495 min
Delta R.T.: 0.058 min
Response: 3009206
Conc: 68.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



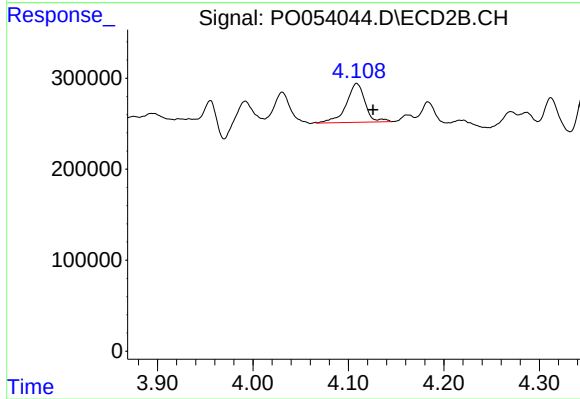
#11 AR-1232-1

R.T.: 3.503 min
Delta R.T.: 0.028 min
Response: 597289
Conc: 109.69 ng/ml



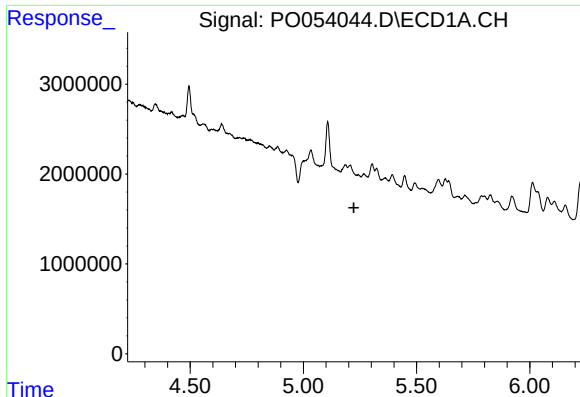
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.058 min
Response: 2284564
Conc: 113.89 ng/ml



#12 AR-1232-2

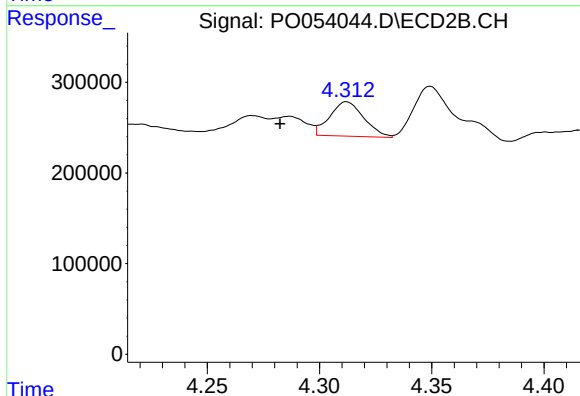
R.T.: 4.109 min
Delta R.T.: -0.017 min
Response: 582504
Conc: 83.77 ng/ml



#13 AR-1232-3

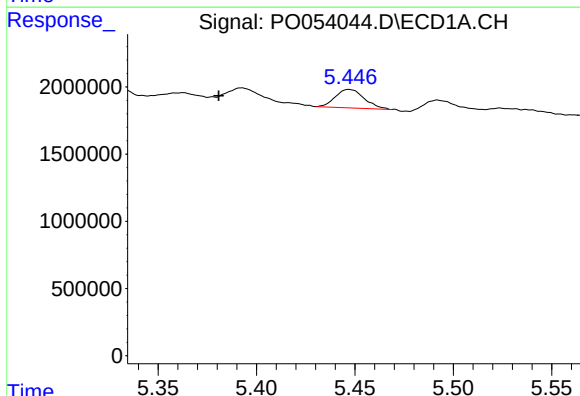
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-14



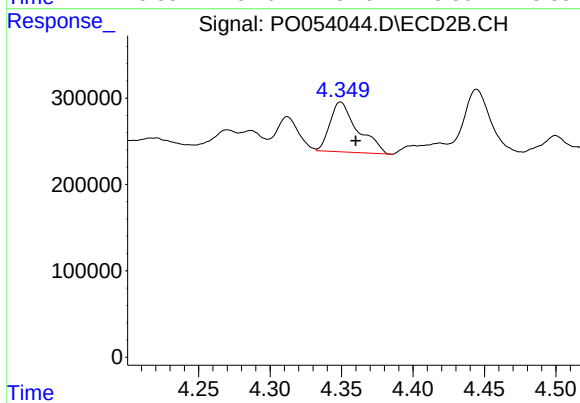
#13 AR-1232-3

R.T.: 4.312 min
Delta R.T.: 0.030 min
Response: 401947
Conc: 108.85 ng/ml



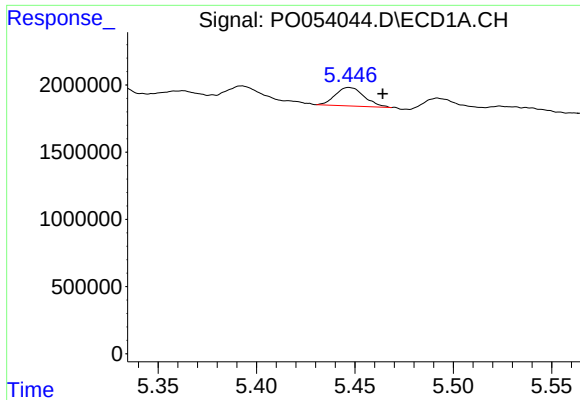
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: 0.066 min
Response: 1409929
Conc: 74.61 ng/ml



#14 AR-1232-4

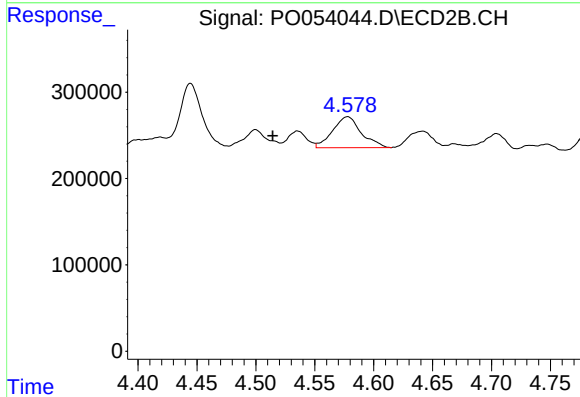
R.T.: 4.349 min
Delta R.T.: -0.011 min
Response: 779750
Conc: 254.32 ng/ml



#15 AR-1232-5

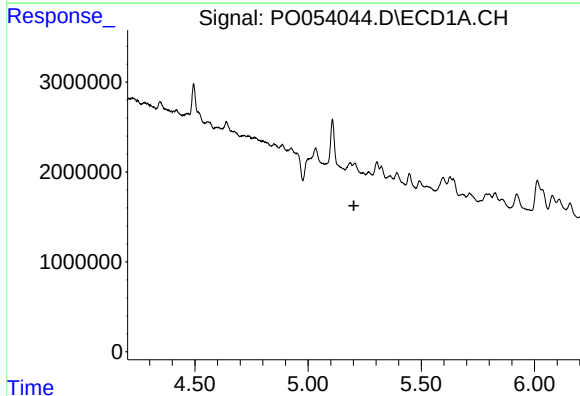
R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 1409929
Conc: 109.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



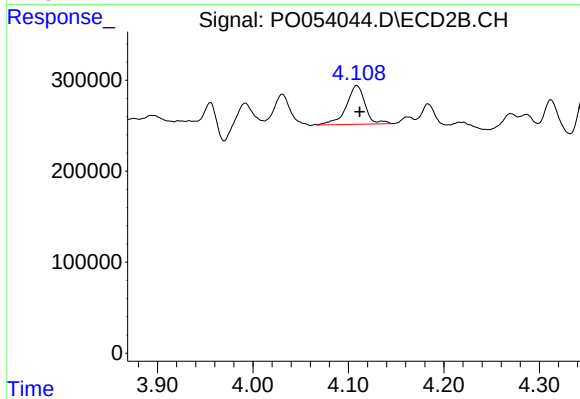
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: 0.064 min
Response: 608953
Conc: 172.89 ng/ml



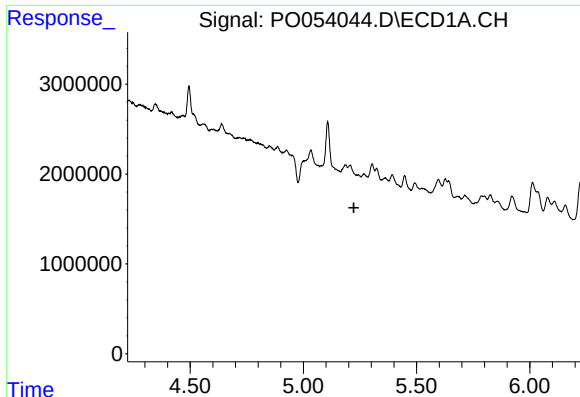
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#16 AR-1242-1

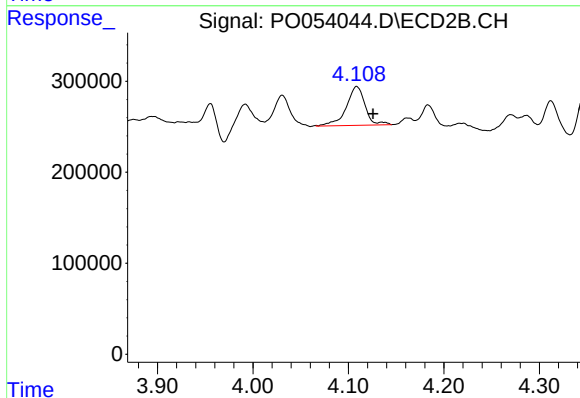
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 582504
Conc: 70.25 ng/ml



#17 AR-1242-2

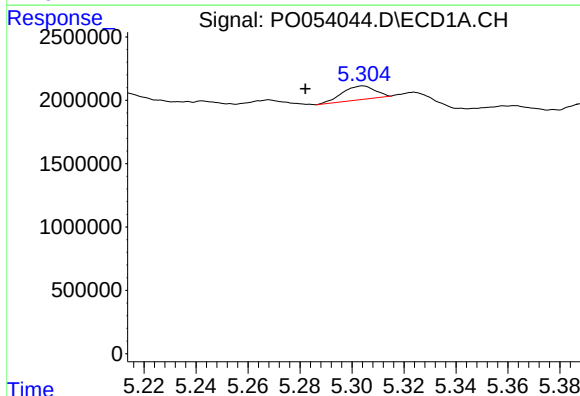
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-14



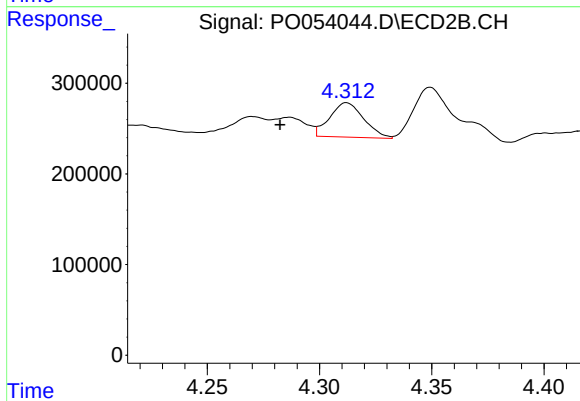
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: -0.017 min
Response: 582504
Conc: 44.43 ng/ml



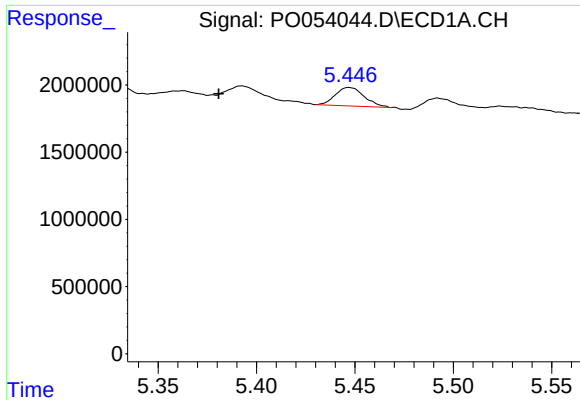
#18 AR-1242-3

R.T.: 5.304 min
Delta R.T.: 0.022 min
Response: 937437
Conc: 20.29 ng/ml



#18 AR-1242-3

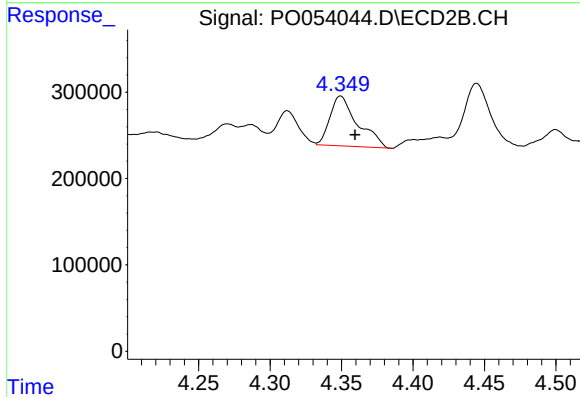
R.T.: 4.312 min
Delta R.T.: 0.030 min
Response: 401947
Conc: 56.02 ng/ml



#19 AR-1242-4

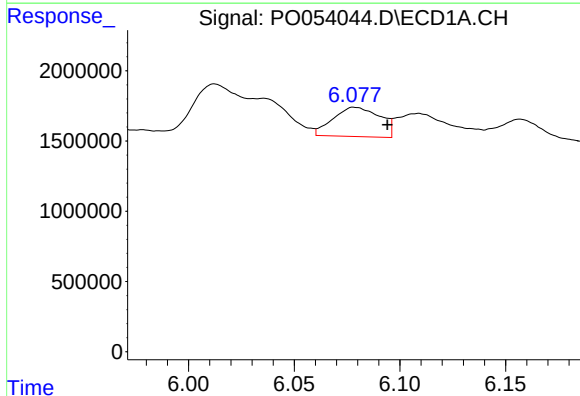
R.T.: 5.447 min
Delta R.T.: 0.066 min
Response: 1409929
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



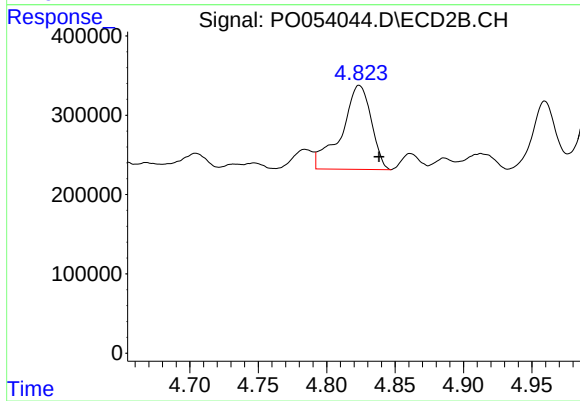
#19 AR-1242-4

R.T.: 4.349 min
Delta R.T.: -0.010 min
Response: 779750
Conc: 116.94 ng/ml



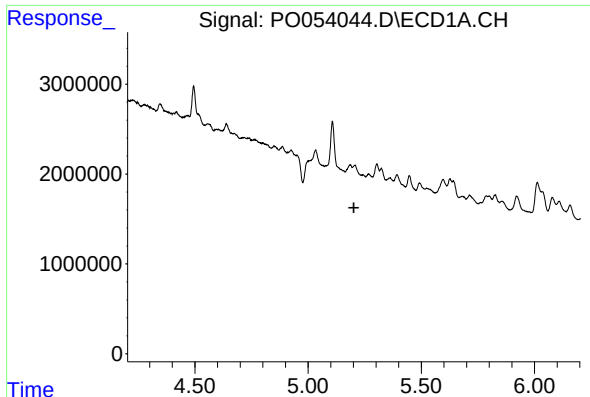
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.016 min
Response: 3229056
Conc: 88.52 ng/ml



#20 AR-1242-5

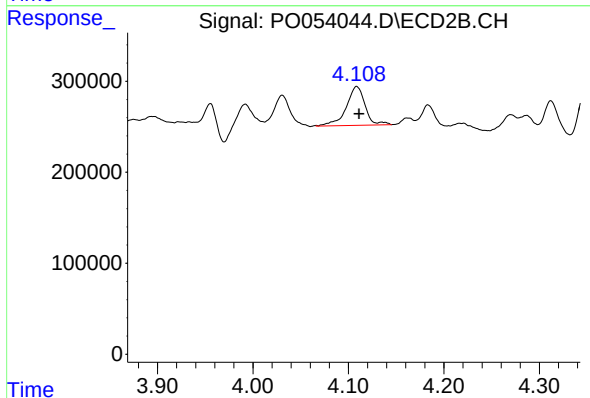
R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: 1605081
Conc: 180.26 ng/ml



#21 AR-1248-1

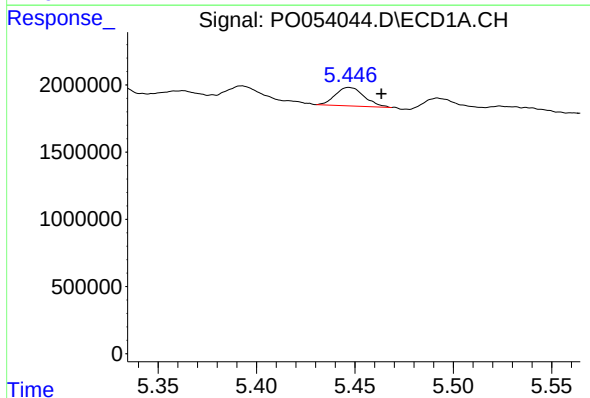
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-14



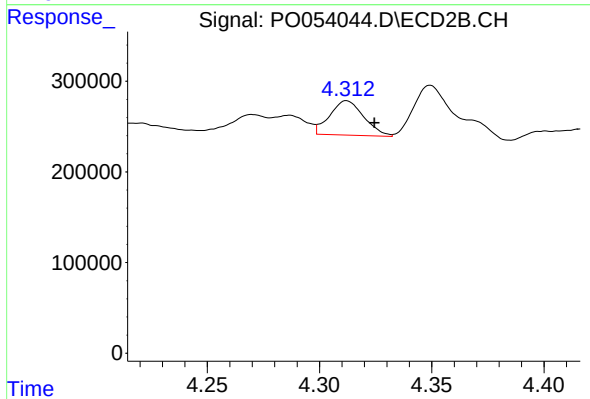
#21 AR-1248-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 582504
Conc: 85.20 ng/ml



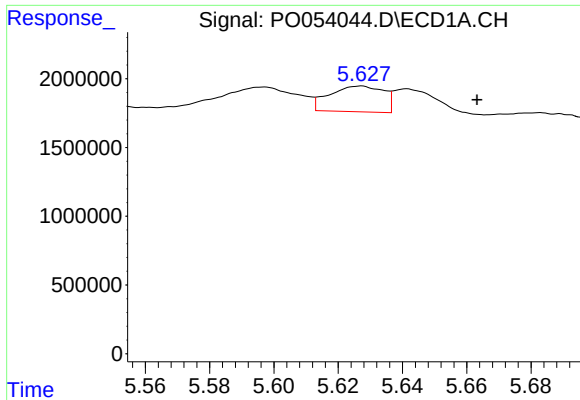
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 1409929
Conc: 27.62 ng/ml



#22 AR-1248-2

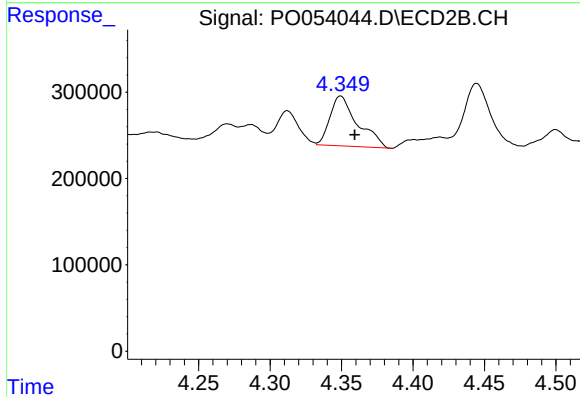
R.T.: 4.312 min
Delta R.T.: -0.012 min
Response: 401947
Conc: 42.59 ng/ml



#23 AR-1248-3

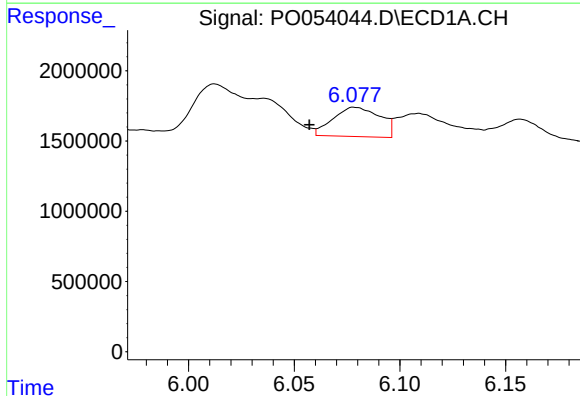
R.T.: 5.628 min
Delta R.T.: -0.036 min
Response: 2178440
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



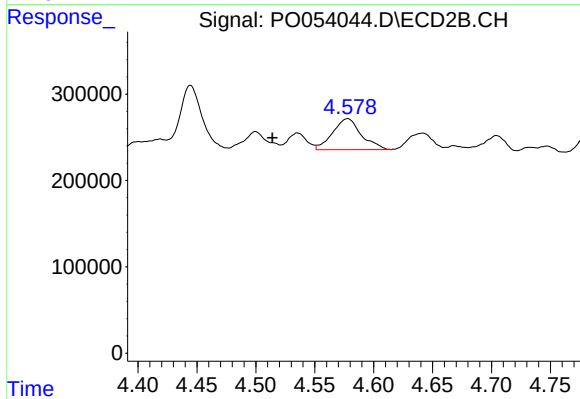
#23 AR-1248-3

R.T.: 4.349 min
Delta R.T.: -0.010 min
Response: 779750
Conc: 80.99 ng/ml



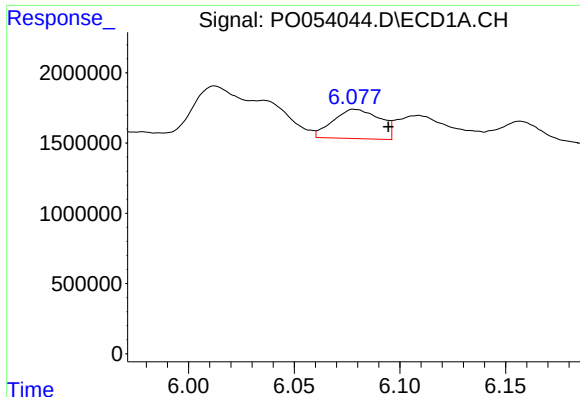
#24 AR-1248-4

R.T.: 6.078 min
Delta R.T.: 0.021 min
Response: 3229056
Conc: 51.63 ng/ml



#24 AR-1248-4

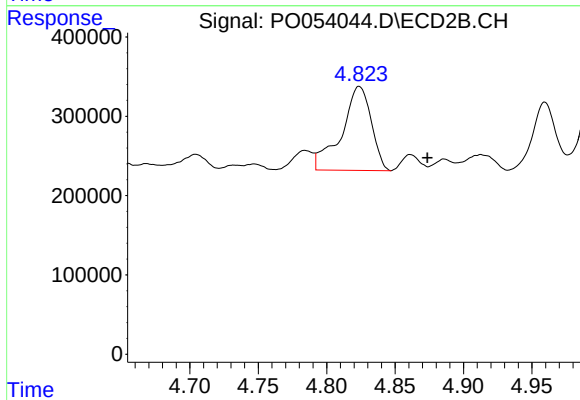
R.T.: 4.578 min
Delta R.T.: 0.064 min
Response: 608953
Conc: 50.63 ng/ml



#25 AR-1248-5

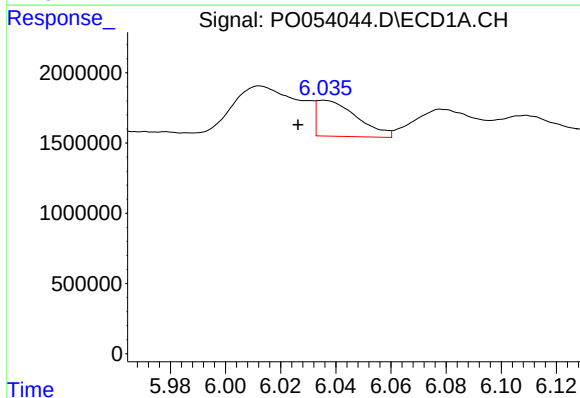
R.T.: 6.078 min
Delta R.T.: -0.017 min
Response: 3229056
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



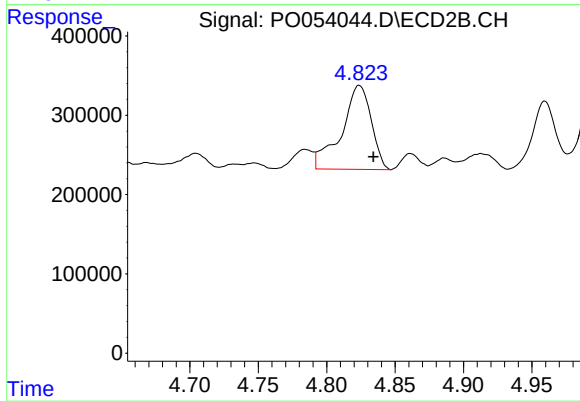
#25 AR-1248-5

R.T.: 4.824 min
Delta R.T.: -0.050 min
Response: 1605081
Conc: 129.19 ng/ml



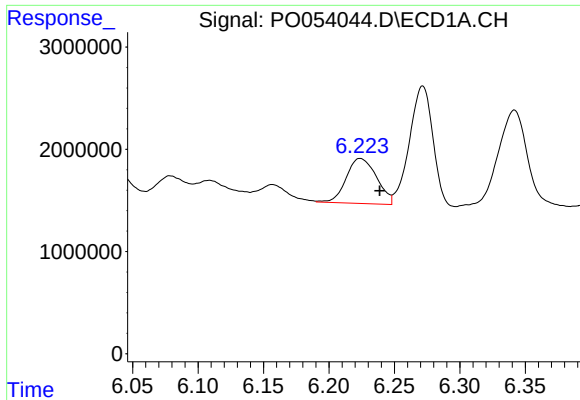
#26 AR-1254-1

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 2584753
Conc: 16.36 ng/ml



#26 AR-1254-1

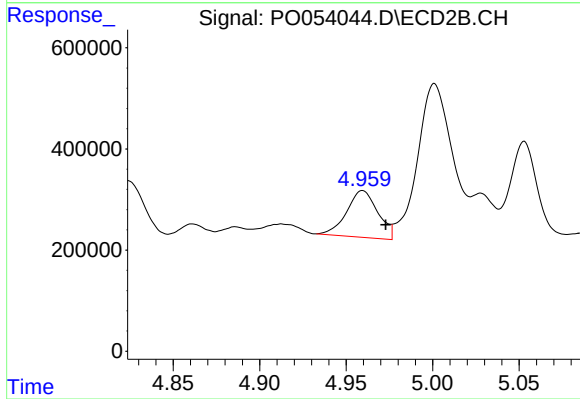
R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 1605081
Conc: 33.10 ng/ml



#27 AR-1254-2

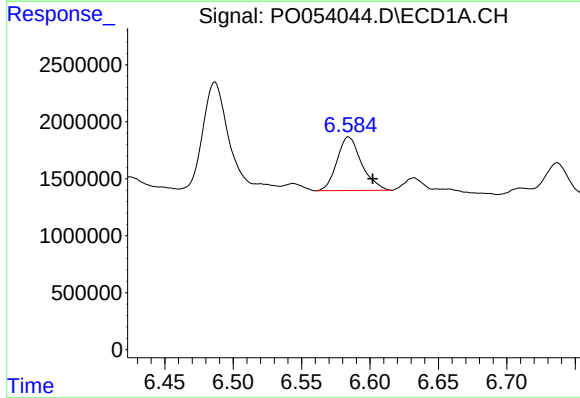
R.T.: 6.224 min
Delta R.T.: -0.015 min
Response: 7120467
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



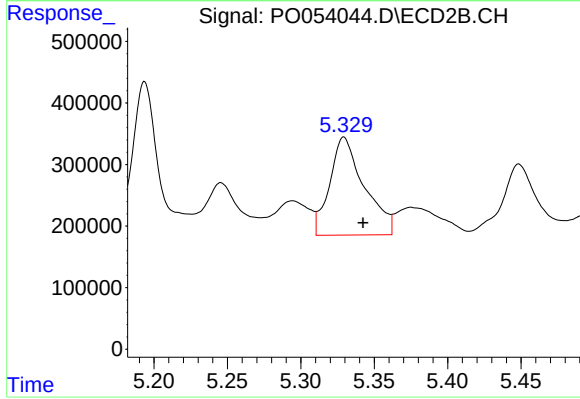
#27 AR-1254-2

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 1161423
Conc: 28.42 ng/ml



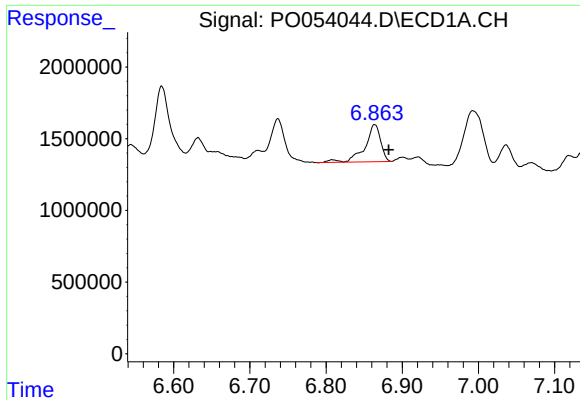
#28 AR-1254-3

R.T.: 6.584 min
Delta R.T.: -0.018 min
Response: 5886359
Conc: 23.21 ng/ml



#28 AR-1254-3

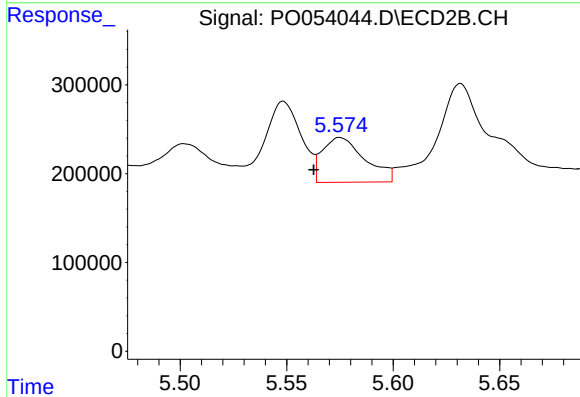
R.T.: 5.329 min
Delta R.T.: -0.013 min
Response: 2609371
Conc: 39.64 ng/ml



#29 AR-1254-4

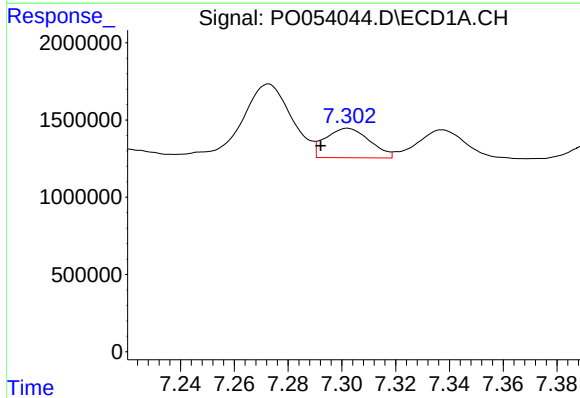
R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 3732060
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



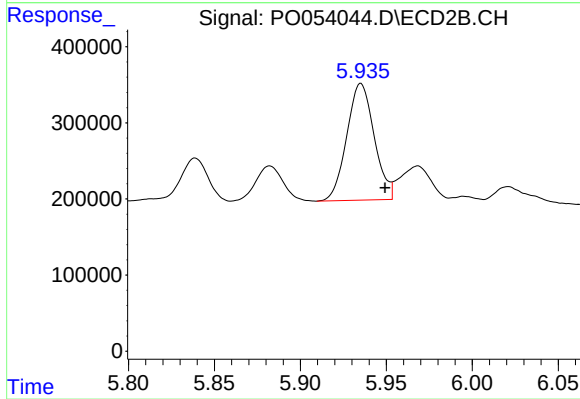
#29 AR-1254-4

R.T.: 5.575 min
Delta R.T.: 0.012 min
Response: 700074
Conc: 16.13 ng/ml



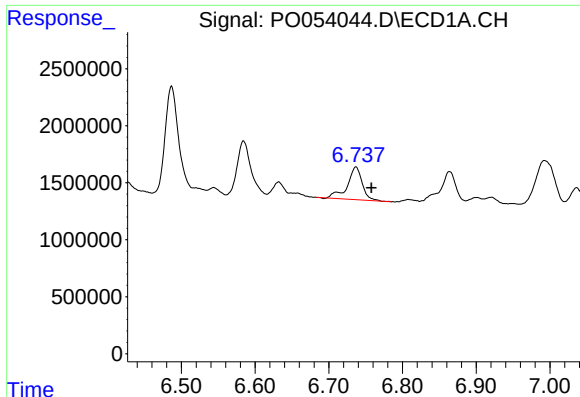
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: 0.010 min
Response: 2178901
Conc: 12.17 ng/ml



#30 AR-1254-5

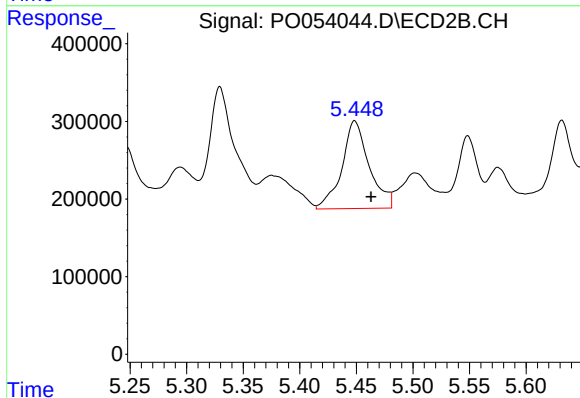
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 1703616
Conc: 35.16 ng/ml



#31 AR-1260-1

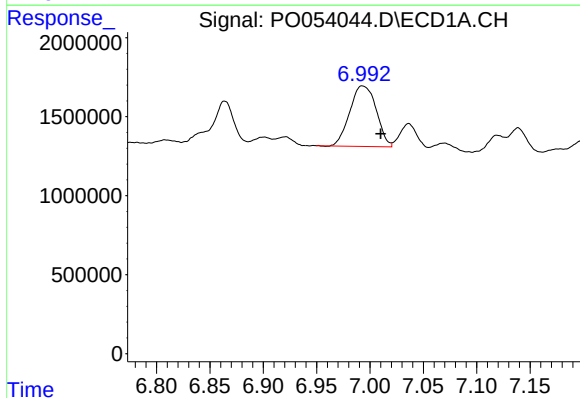
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 4041306
Conc: 57.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



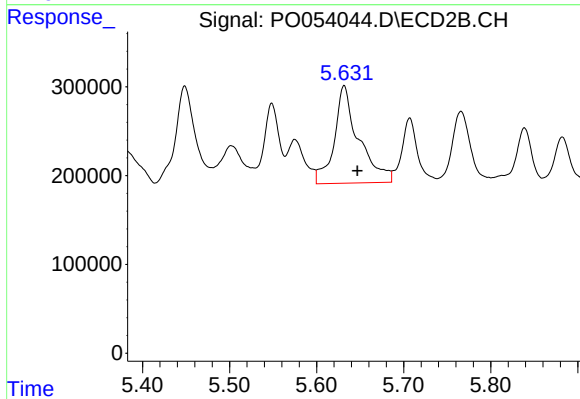
#31 AR-1260-1

R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 1898046
Conc: 99.45 ng/ml



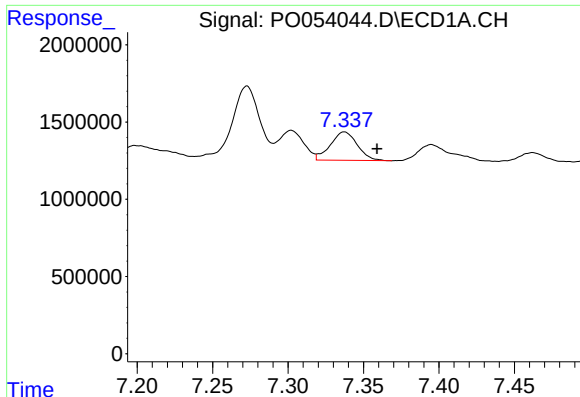
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.017 min
Response: 6607598
Conc: 76.40 ng/ml



#32 AR-1260-2

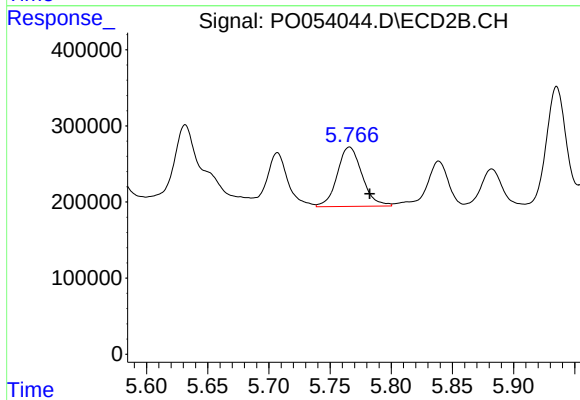
R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 2145162
Conc: 91.81 ng/ml



#33 AR-1260-3

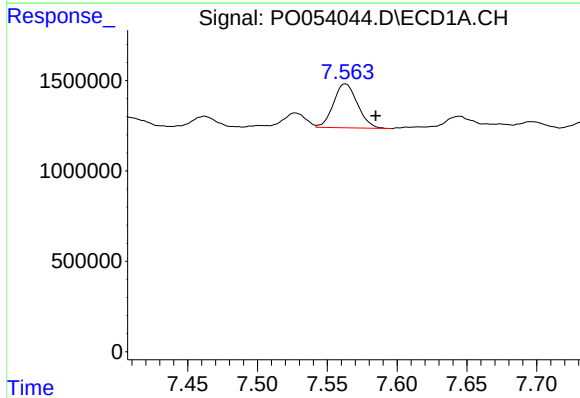
R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 2286858
Conc: 42.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



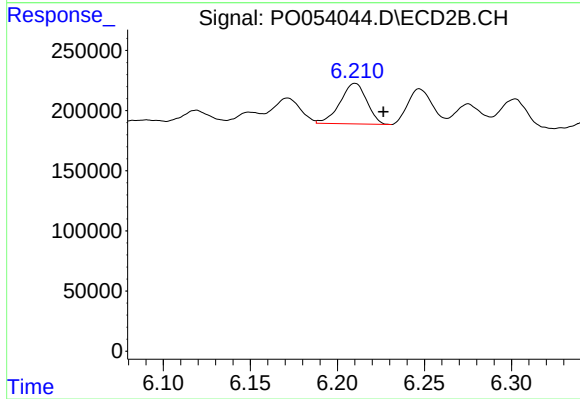
#33 AR-1260-3

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 1102618
Conc: 51.03 ng/ml



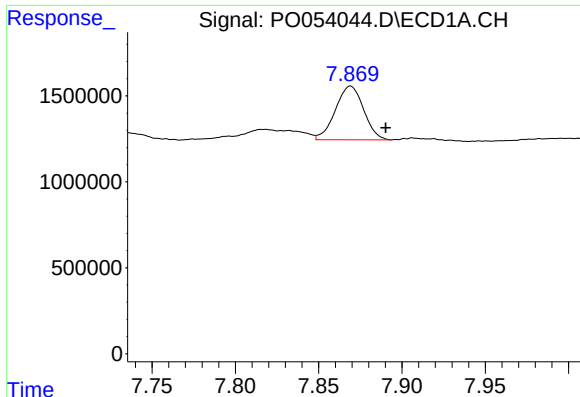
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.022 min
Response: 2905229
Conc: 50.64 ng/ml



#34 AR-1260-4

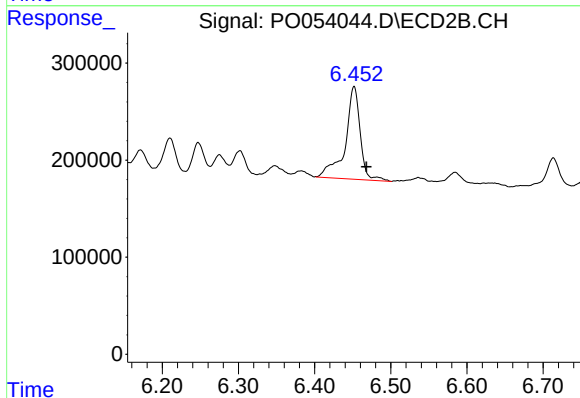
R.T.: 6.210 min
Delta R.T.: -0.016 min
Response: 359947
Conc: 25.79 ng/ml



#35 AR-1260-5

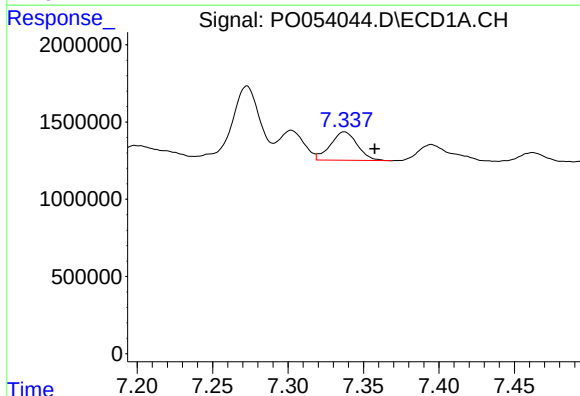
R.T.: 7.869 min
Delta R.T.: -0.021 min
Response: 3688898
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



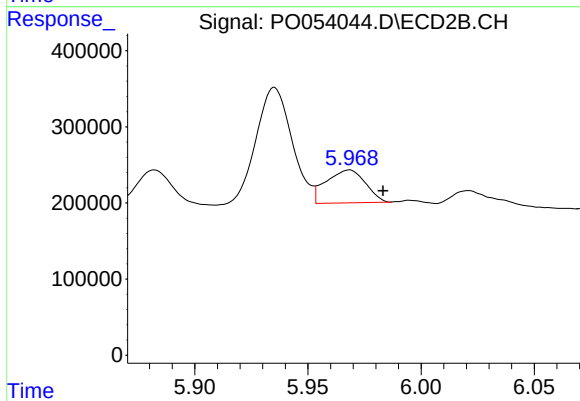
#35 AR-1260-5

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 1314366
Conc: 38.75 ng/ml



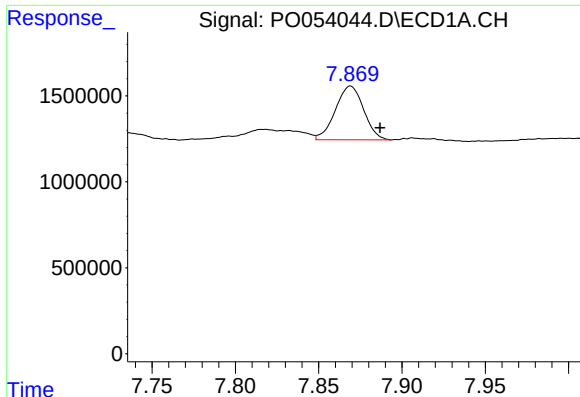
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.020 min
Response: 2286858
Conc: 24.25 ng/ml



#36 AR-1262-1

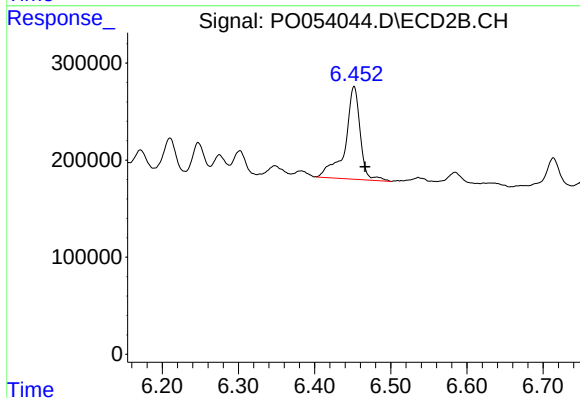
R.T.: 5.968 min
Delta R.T.: -0.015 min
Response: 521345
Conc: 21.90 ng/ml



#37 AR-1262-2

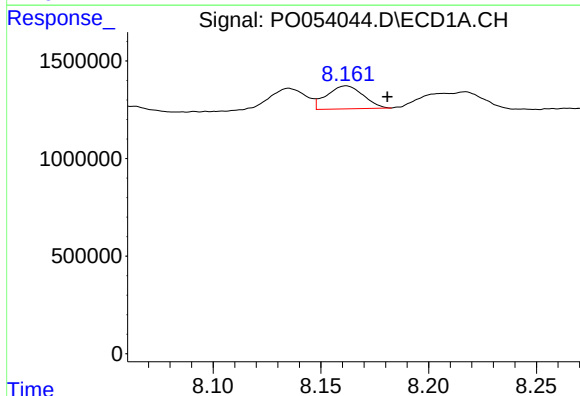
R.T.: 7.869 min
Delta R.T.: -0.018 min
Response: 3688898
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-14



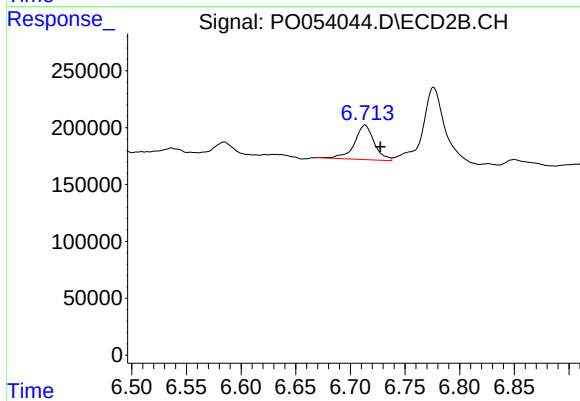
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 1314366
Conc: 32.77 ng/ml



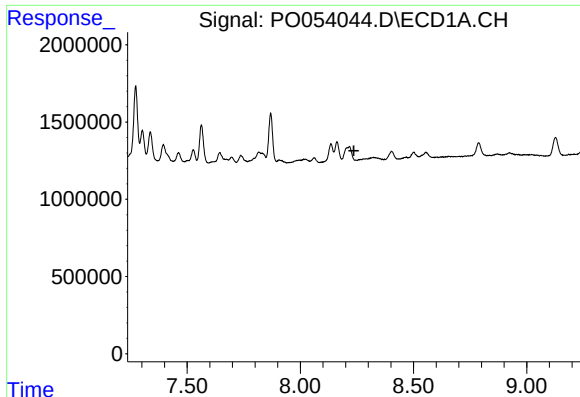
#38 AR-1262-3

R.T.: 8.162 min
Delta R.T.: -0.019 min
Response: 1383054
Conc: 41.64 ng/ml



#38 AR-1262-3

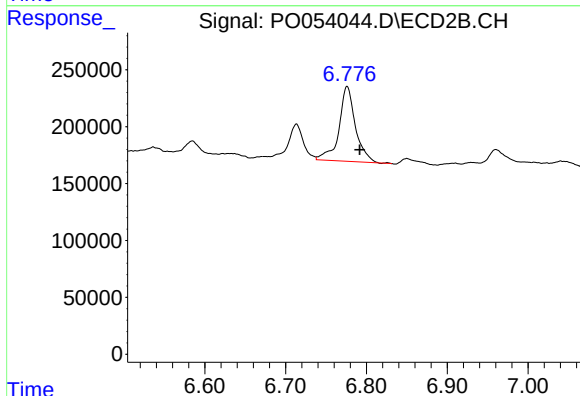
R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 381745
Conc: 24.14 ng/ml



#39 AR-1262-4

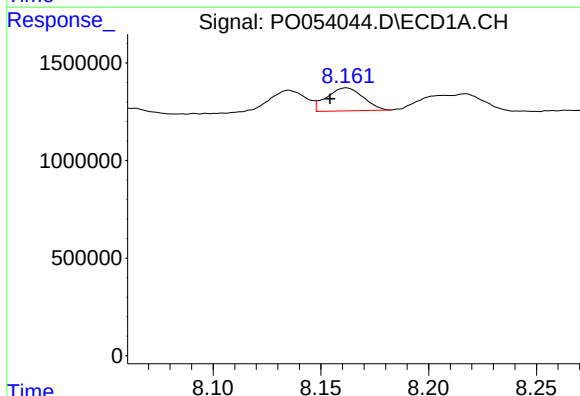
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-14



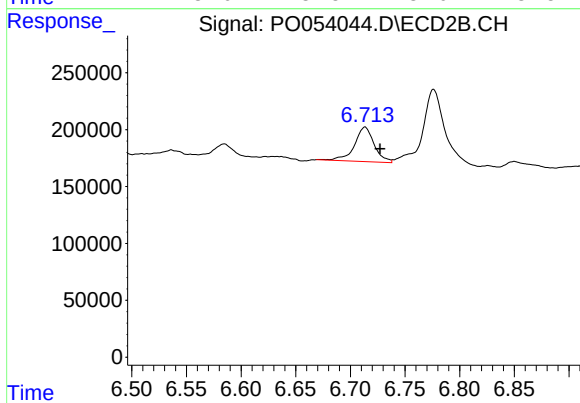
#39 AR-1262-4

R.T.: 6.776 min
Delta R.T.: -0.015 min
Response: 932397
Conc: 31.83 ng/ml



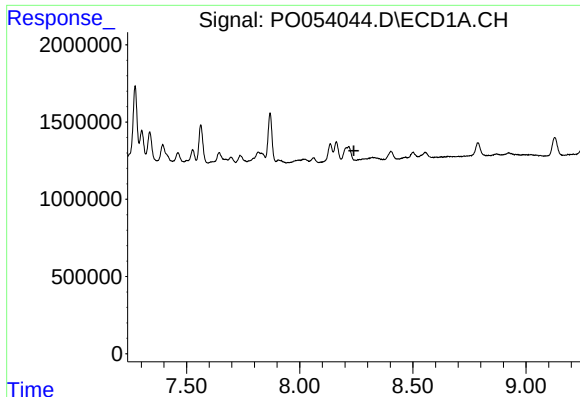
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: 0.007 min
Response: 1383054
Conc: 7.32 ng/ml



#41 AR-1268-1

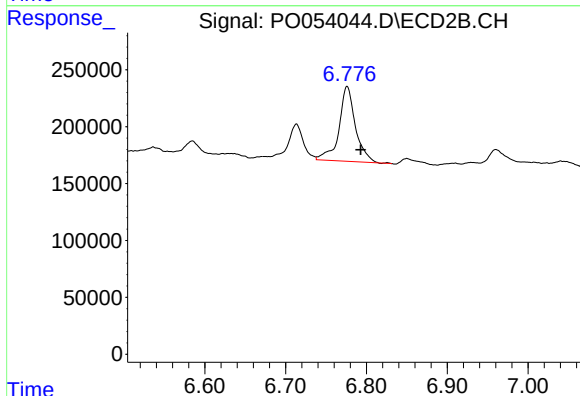
R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 381745
Conc: 8.37 ng/ml



#42 AR-1268-2

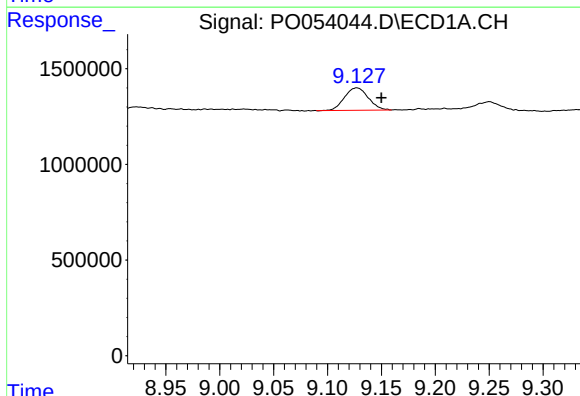
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-14



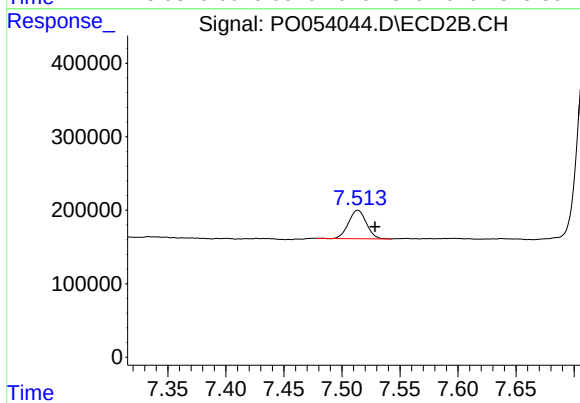
#42 AR-1268-2

R.T.: 6.776 min
Delta R.T.: -0.017 min
Response: 932397
Conc: 21.76 ng/ml



#45 AR-1268-5

R.T.: 9.127 min
Delta R.T.: -0.023 min
Response: 1802439
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 7.514 min
Delta R.T.: -0.015 min
Response: 412720
Conc: 3.84 ng/ml