

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040420\
 Data File : P0067659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2020 16:02
 Operator : DD\AJ
 Sample : L2028-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-31-(5.5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 18:40:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.934	3.943	600200	881737	25.204	26.307
2)	SA Decachlor...	10.918	9.232	801238	913737	23.536	22.100
Target Compounds							
3)	L1 AR-1016-1	0.000	5.142	0	50856	N.D.	34.692 #
5)	L1 AR-1016-3	0.000	5.462	0	28636	N.D.	27.381 #
6)	L1 AR-1016-4	0.000	5.462	0	28636	N.D.	32.101 #
8)	L2 AR-1221-1	5.186	4.239	39907	100367	128.899	225.866 #
9)	L2 AR-1221-2	5.296	4.318	29066	39291	124.967	124.593
10)	L2 AR-1221-3	5.397	4.446	35086	103074	46.700	104.991 #
11)	L3 AR-1232-1	5.397	4.446	35086	103074	68.145	148.936 #
13)	L3 AR-1232-3	0.000	5.462	0	28636	N.D.	74.291 #
14)	L3 AR-1232-4	0.000	5.506	0	13469	N.D.	38.072 #
16)	L4 AR-1242-1	0.000	5.142	0	50856	N.D.	51.833 #
18)	L4 AR-1242-3	0.000	5.462	0	28636	N.D.	40.047 #
19)	L4 AR-1242-4	0.000	5.506	0	13469	N.D.	18.711 #
20)	L4 AR-1242-5	7.289	6.070	19222	42943	35.981	45.893 #
21)	L5 AR-1248-1	0.000	5.142	0	50856	N.D.	65.099 #
22)	L5 AR-1248-2	0.000	5.462	0	28636	N.D.	28.459 #
23)	L5 AR-1248-3	0.000	5.506	0	13469	N.D.	13.168 #
24)	L5 AR-1248-4	7.164	0.000	42927	0	45.500	N.D. #
25)	L5 AR-1248-5	7.289	6.116	19222	48741	21.329	39.387 #
26)	L6 AR-1254-1	7.164	6.070	42927	42943	34.756	16.748 #
27)	L6 AR-1254-2	7.394	6.228	56404	36211	28.680	15.877 #
28)	L6 AR-1254-3	7.774	6.649	52672	83714	25.383	22.928
29)	L6 AR-1254-4	8.066	6.888	30076	42110	18.465	17.468
30)	L6 AR-1254-5	8.494	7.317	48663	130357	28.363	39.056 #
31)	L7 AR-1260-1	7.938	6.787	28440	45082	21.045	21.504
32)	L7 AR-1260-2	8.202	6.984	61482	43979	36.420	17.128 #
33)	L7 AR-1260-3	8.519	7.136	36691	48605	28.149	20.213 #
34)	L7 AR-1260-4	8.793	7.621	110930	39270	72.182	18.685 #
35)	L7 AR-1260-5	9.120	7.866	35050	49223	11.111	9.723
36)	L8 AR-1262-1	8.519	7.317	36691	130357	21.886	94.071 #
37)	L8 AR-1262-2	9.120	7.866	35050	49223	12.215	10.766
38)	L8 AR-1262-3	9.439	8.155	135549	95737	65.142	48.710 #
39)	L8 AR-1262-4	9.520	8.216	17554	173335	11.094	50.565 #
40)	L8 AR-1262-5	0.000	8.724	0	473779	N.D.	278.720 #
41)	L9 AR-1268-1	9.439	8.155	135549	95737	36.683	17.793 #
42)	L9 AR-1268-2	9.520	8.216	17554	173335	5.065	35.106 #
43)	L9 AR-1268-3	0.000	8.429	0	34605	N.D.	8.256 #
44)	L9 AR-1268-4	0.000	8.724	0	473779	N.D.	244.863 #
45)	L9 AR-1268-5	0.000	8.966	0	11913	N.D.	0.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040420\
Data File : P0067659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2020 16:02
Operator : DD\AJ
Sample : L2028-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 18:40:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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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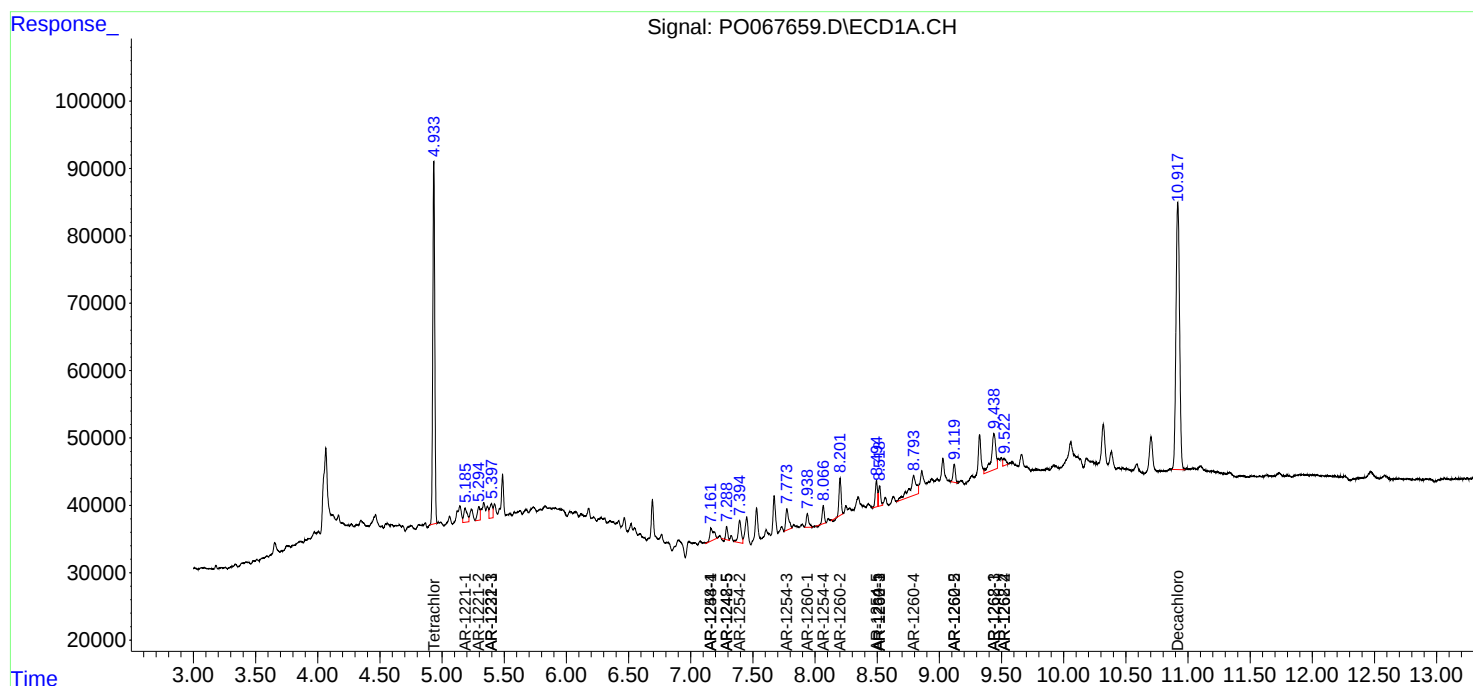
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

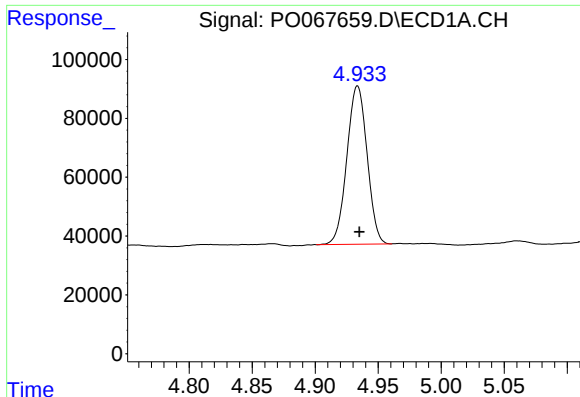
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040420\
Data File : PO067659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2020 16:02
Operator : DD\AJ
Sample : L2028-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 18:40:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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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

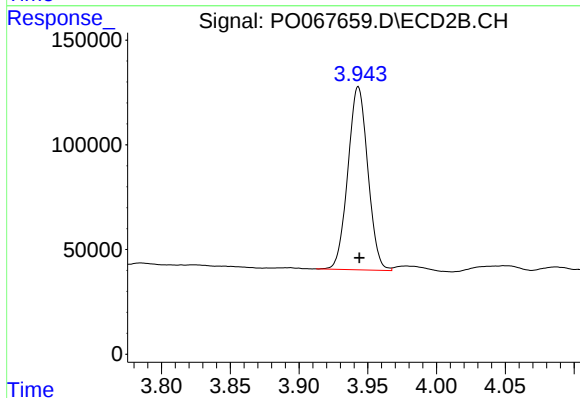




#1 Tetrachloro-m-xylene

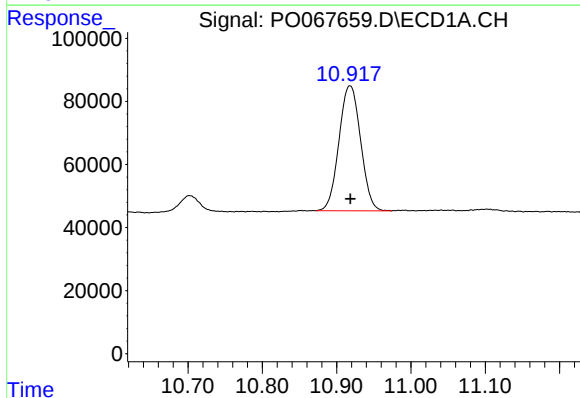
R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 600200
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



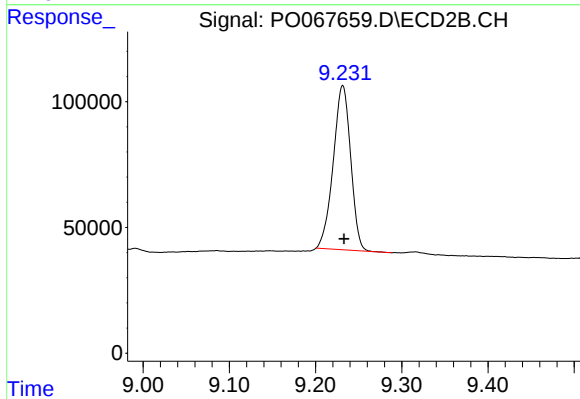
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 881737
Conc: 26.31 ng/ml



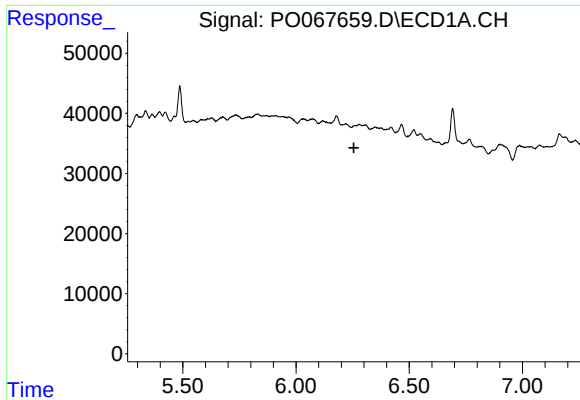
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 801238
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

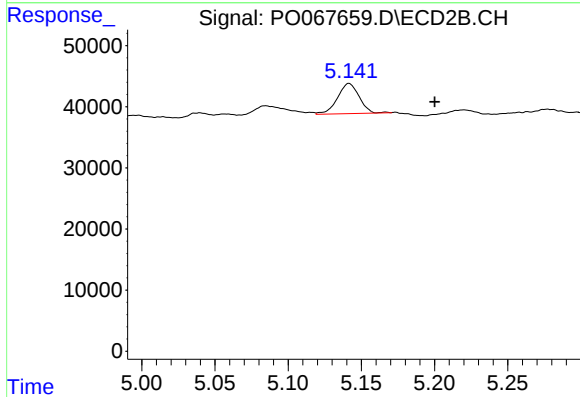
R.T.: 9.232 min
Delta R.T.: -0.002 min
Response: 913737
Conc: 22.10 ng/ml



#3 AR-1016-1

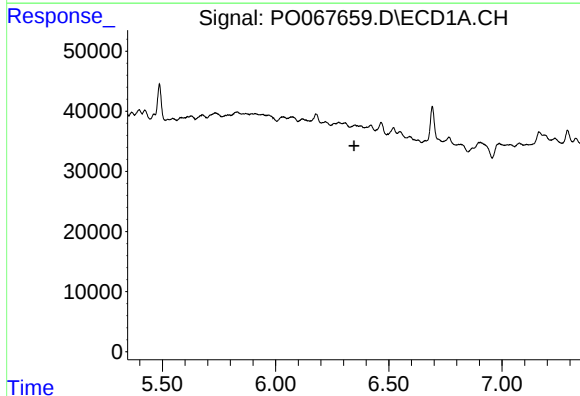
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



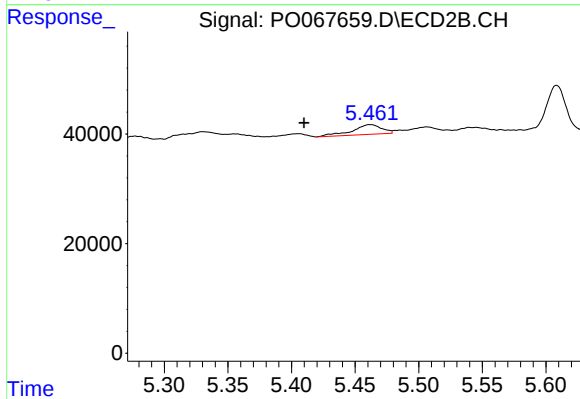
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.058 min
Response: 50856
Conc: 34.69 ng/ml



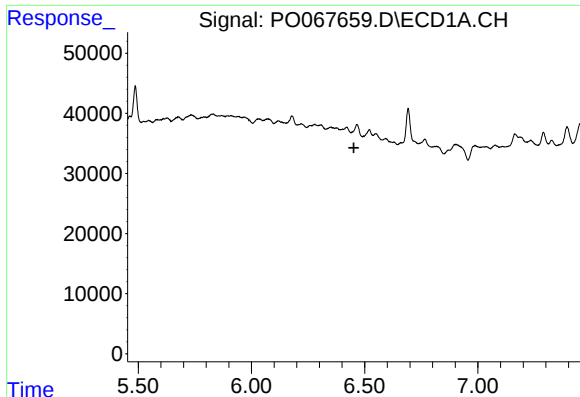
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#5 AR-1016-3

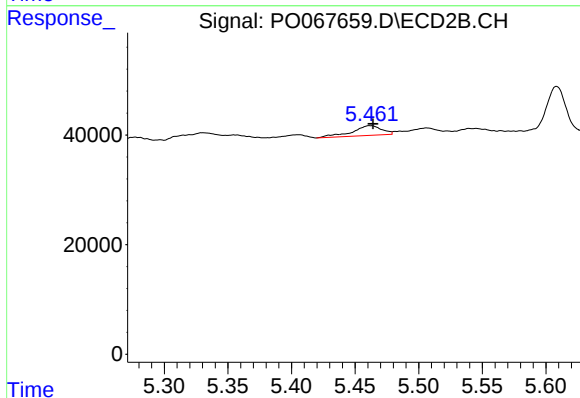
R.T.: 5.462 min
Delta R.T.: 0.052 min
Response: 28636
Conc: 27.38 ng/ml



#6 AR-1016-4

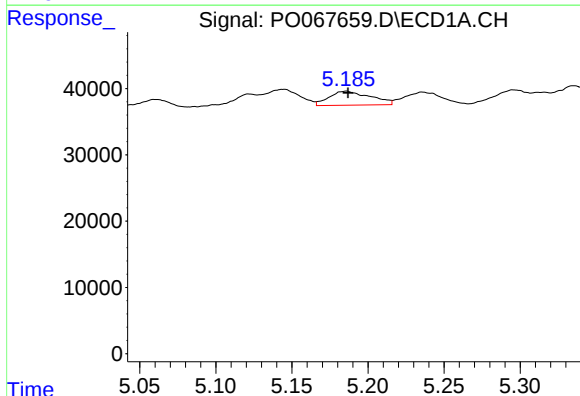
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



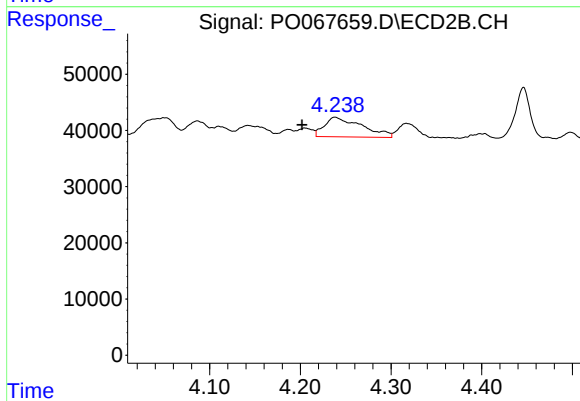
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 28636
Conc: 32.10 ng/ml



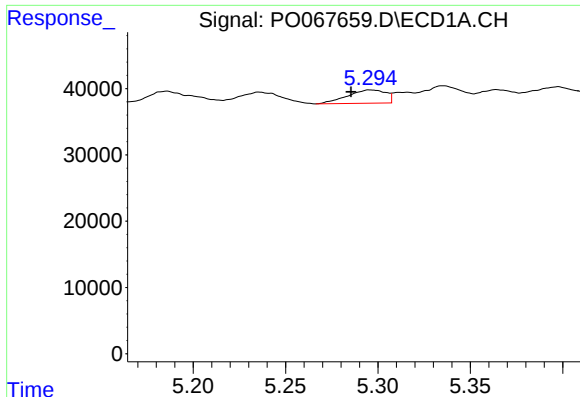
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 39907
Conc: 128.90 ng/ml



#8 AR-1221-1

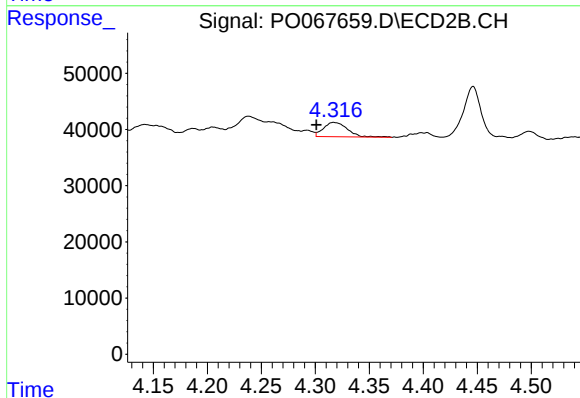
R.T.: 4.239 min
Delta R.T.: 0.037 min
Response: 100367
Conc: 225.87 ng/ml



#9 AR-1221-2

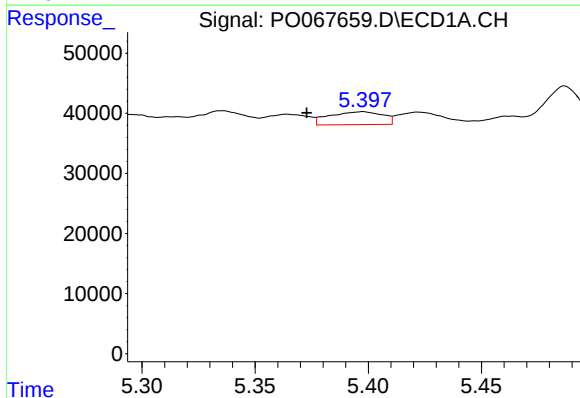
R.T.: 5.296 min
Delta R.T.: 0.011 min
Response: 29066
Conc: 124.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



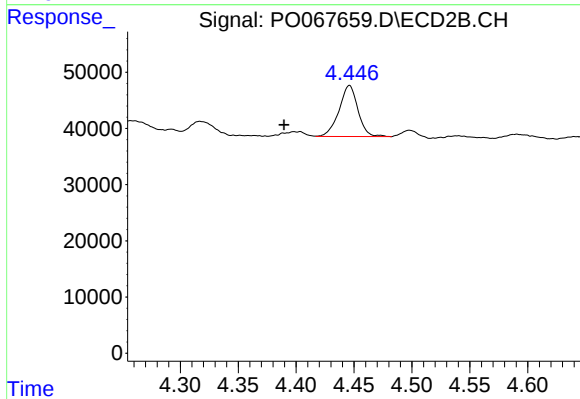
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: 0.017 min
Response: 39291
Conc: 124.59 ng/ml



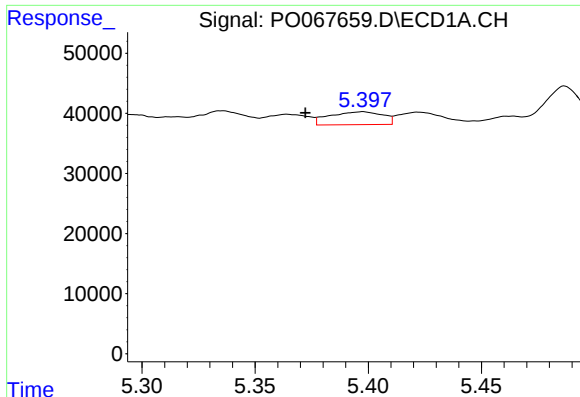
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 35086
Conc: 46.70 ng/ml



#10 AR-1221-3

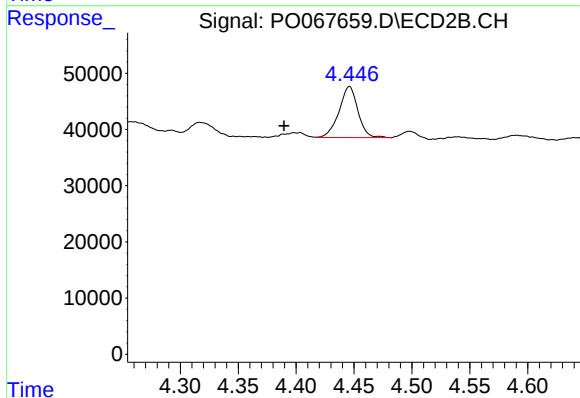
R.T.: 4.446 min
Delta R.T.: 0.056 min
Response: 103074
Conc: 104.99 ng/ml



#11 AR-1232-1

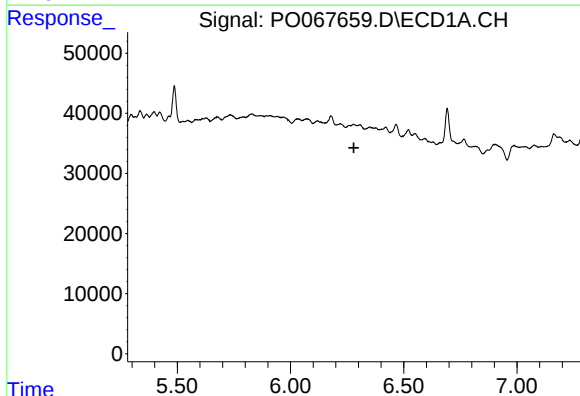
R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 35086
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



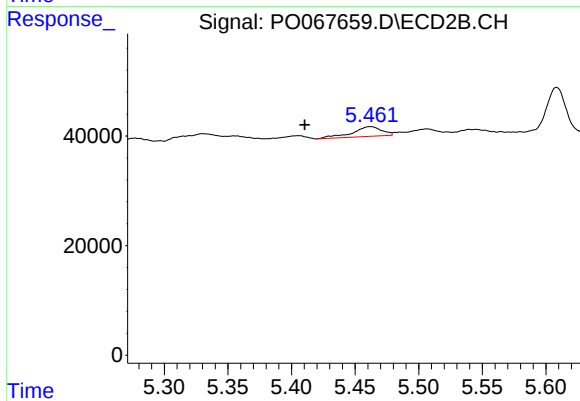
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.056 min
Response: 103074
Conc: 148.94 ng/ml



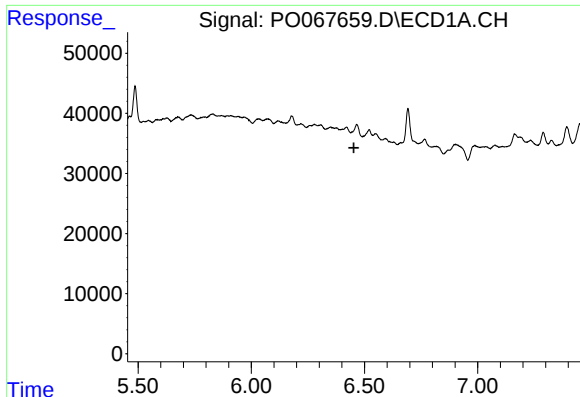
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

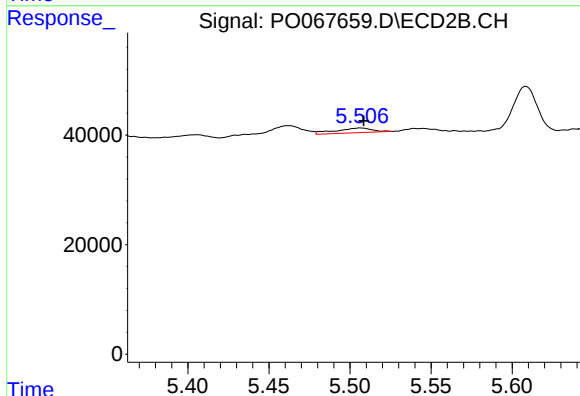
R.T.: 5.462 min
Delta R.T.: 0.052 min
Response: 28636
Conc: 74.29 ng/ml



#14 AR-1232-4

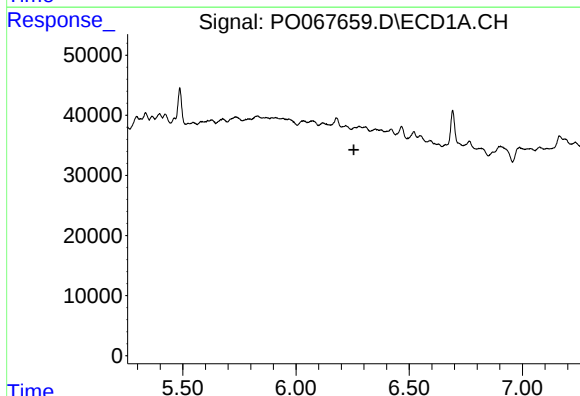
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



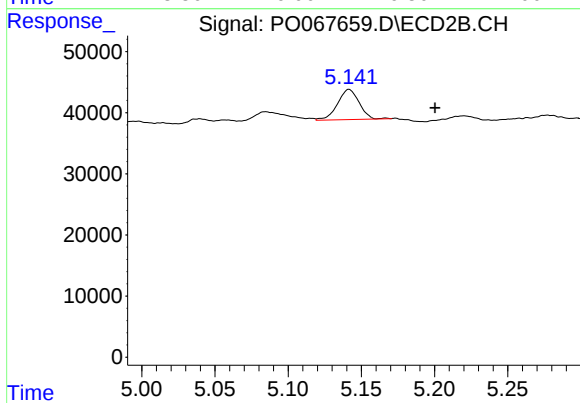
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 13469
Conc: 38.07 ng/ml



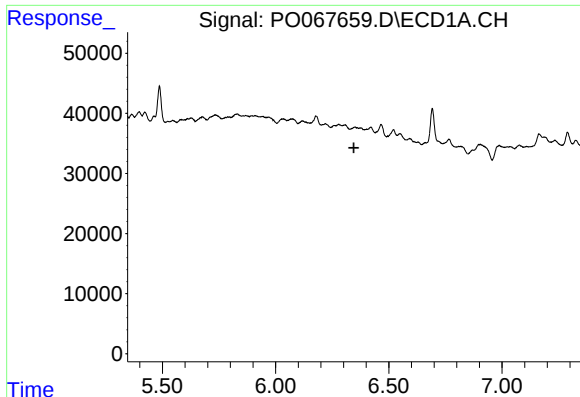
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#16 AR-1242-1

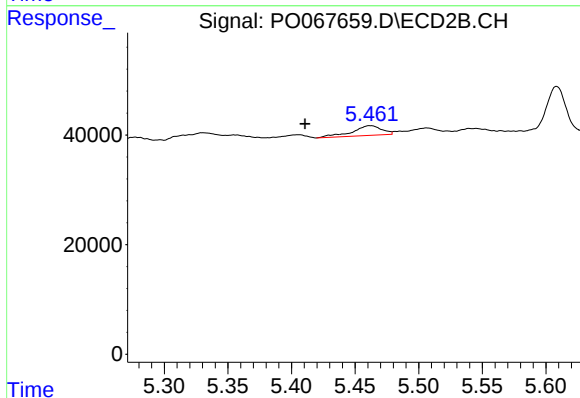
R.T.: 5.142 min
Delta R.T.: -0.059 min
Response: 50856
Conc: 51.83 ng/ml



#18 AR-1242-3

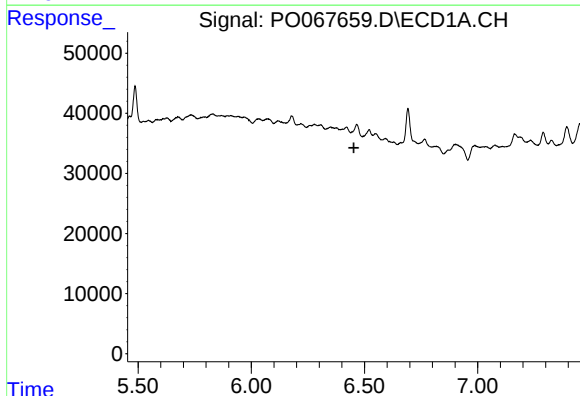
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



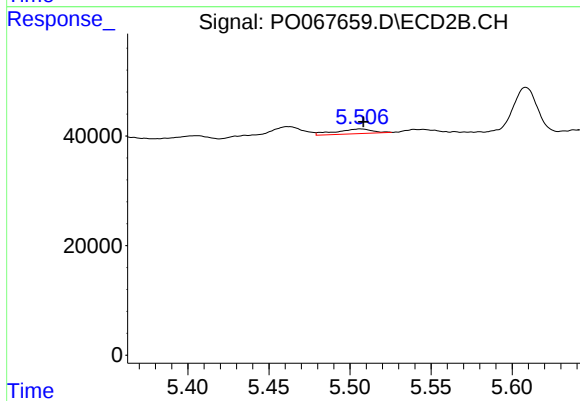
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.051 min
Response: 28636
Conc: 40.05 ng/ml



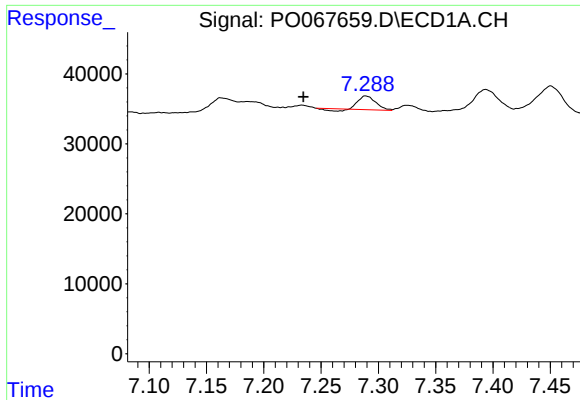
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

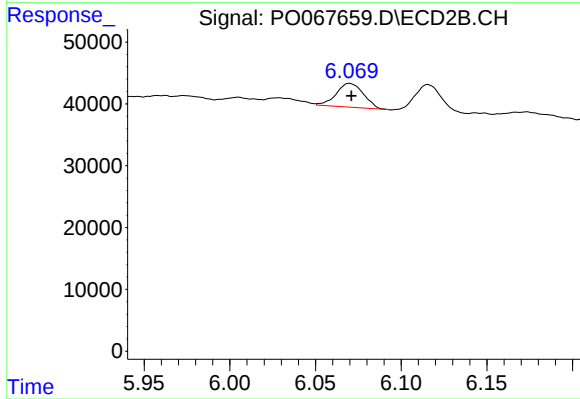
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 13469
Conc: 18.71 ng/ml



#20 AR-1242-5

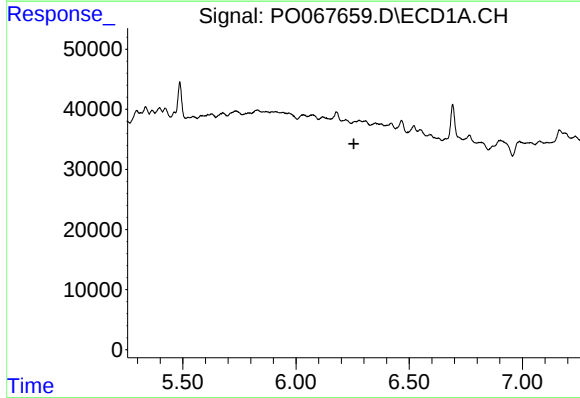
R.T.: 7.289 min
Delta R.T.: 0.055 min
Response: 19222
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



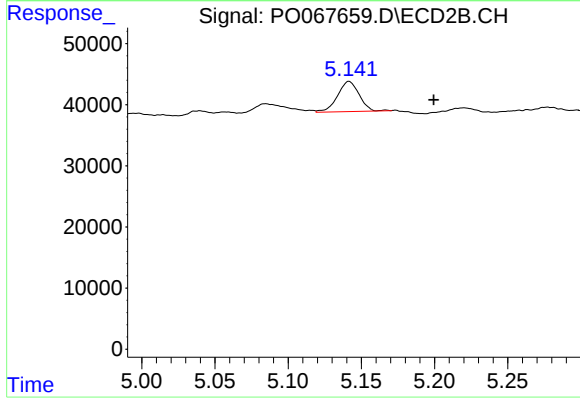
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 42943
Conc: 45.89 ng/ml



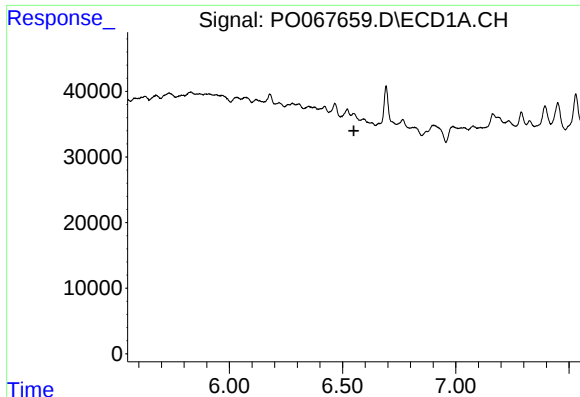
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

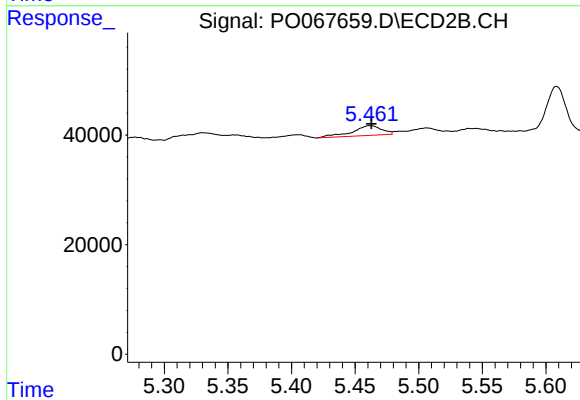
R.T.: 5.142 min
Delta R.T.: -0.058 min
Response: 50856
Conc: 65.10 ng/ml



#22 AR-1248-2

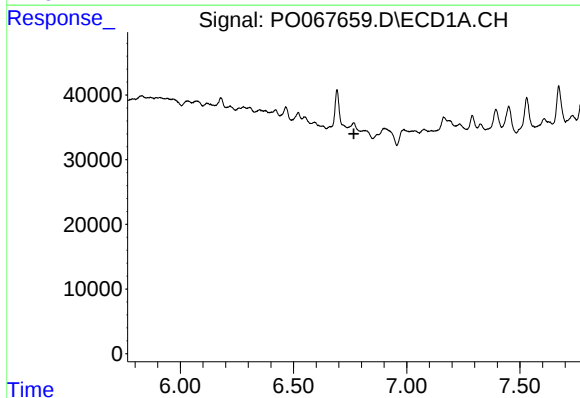
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



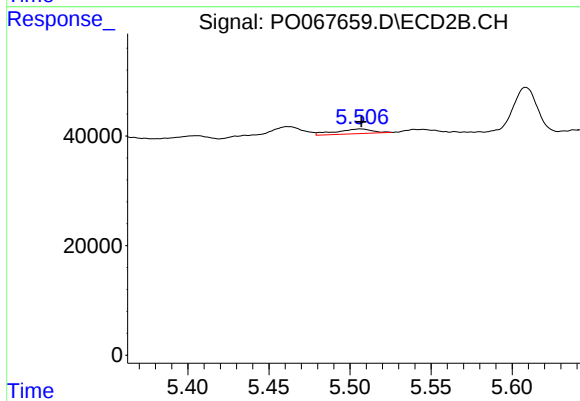
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 28636
Conc: 28.46 ng/ml



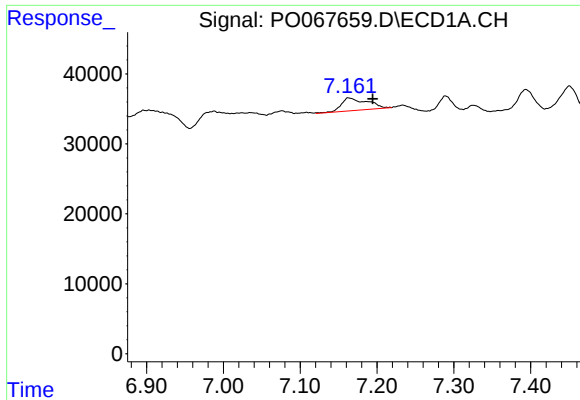
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

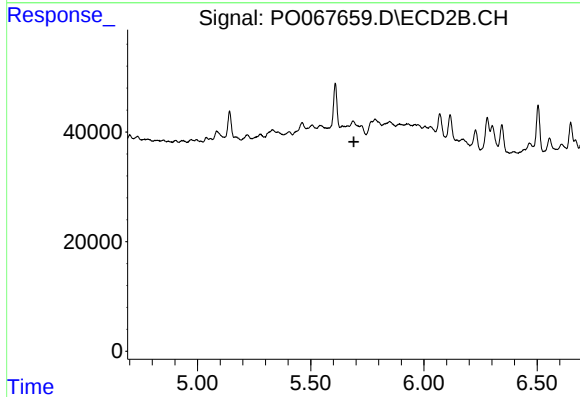
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 13469
Conc: 13.17 ng/ml



#24 AR-1248-4

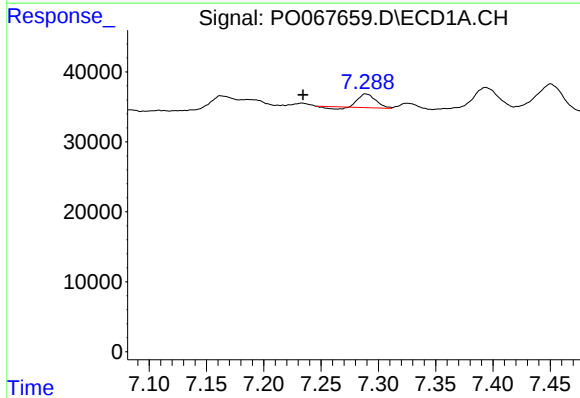
R.T.: 7.164 min
Delta R.T.: -0.030 min
Response: 42927
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



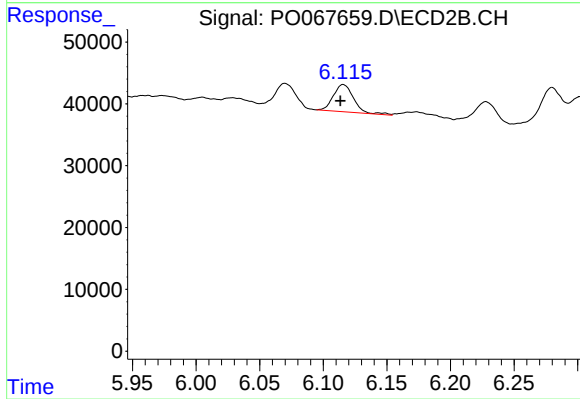
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



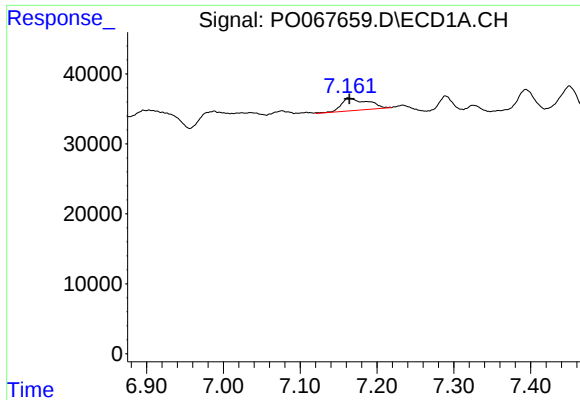
#25 AR-1248-5

R.T.: 7.289 min
Delta R.T.: 0.055 min
Response: 19222
Conc: 21.33 ng/ml



#25 AR-1248-5

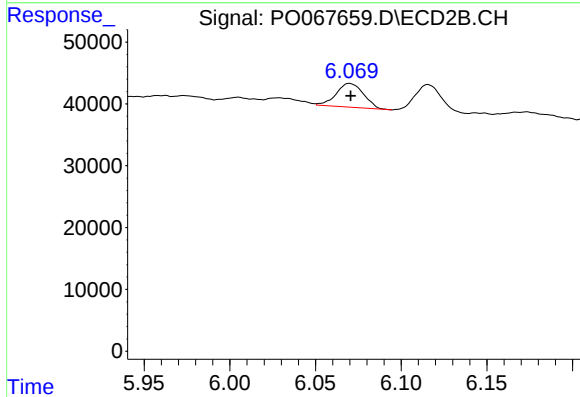
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 48741
Conc: 39.39 ng/ml



#26 AR-1254-1

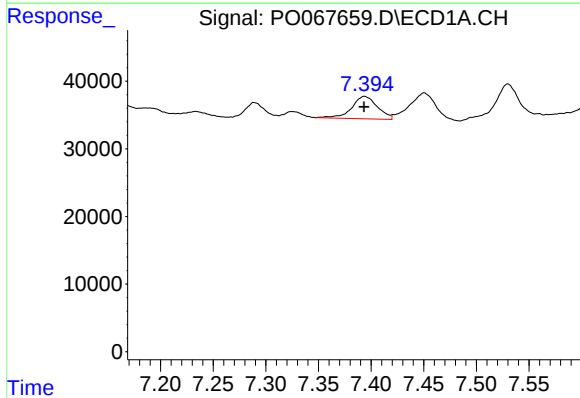
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 42927
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



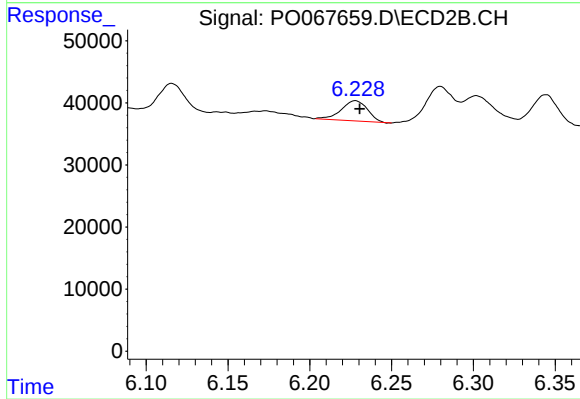
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 42943
Conc: 16.75 ng/ml



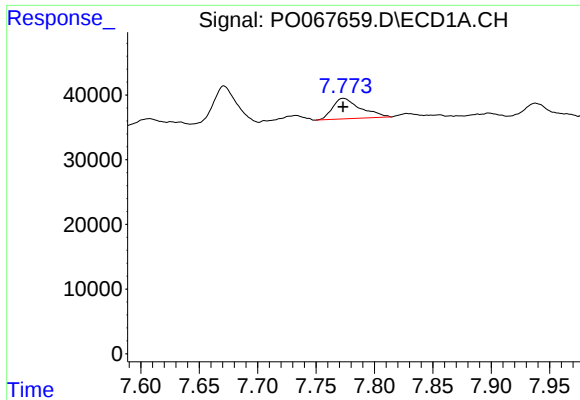
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 56404
Conc: 28.68 ng/ml



#27 AR-1254-2

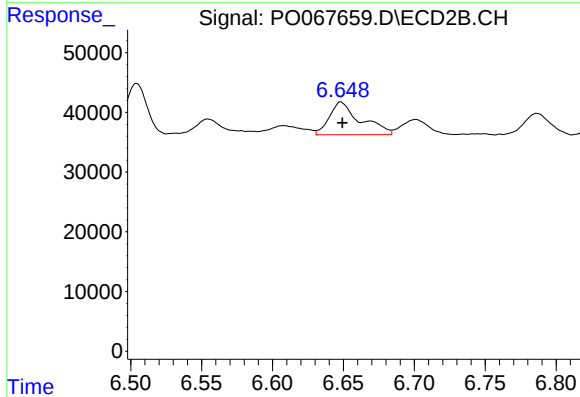
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 36211
Conc: 15.88 ng/ml



#28 AR-1254-3

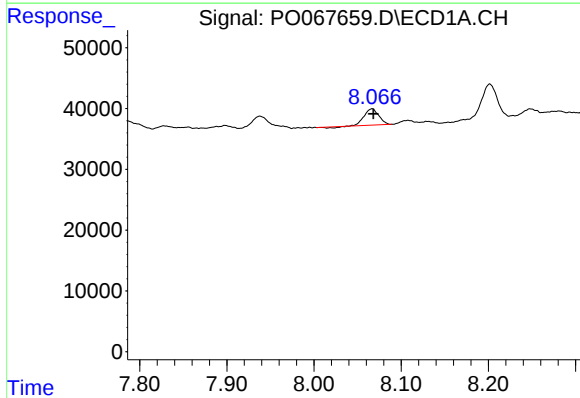
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 52672
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



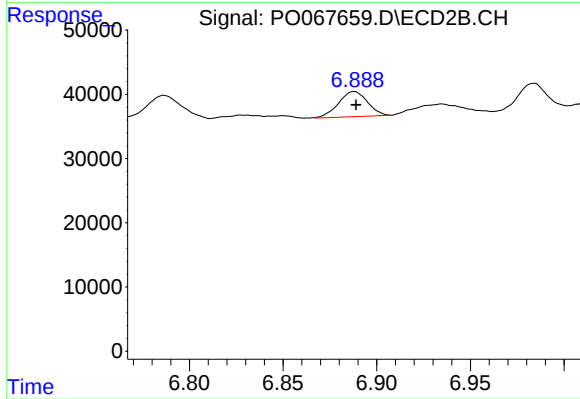
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 83714
Conc: 22.93 ng/ml



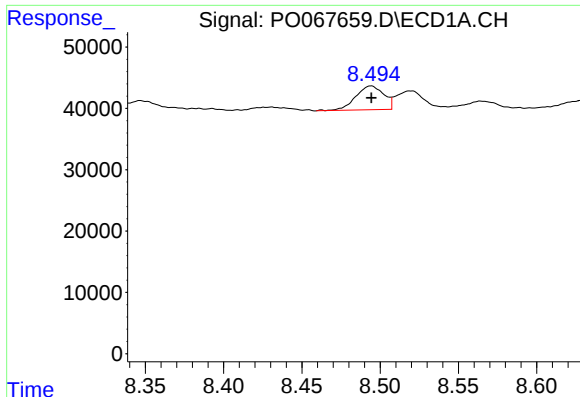
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 30076
Conc: 18.47 ng/ml



#29 AR-1254-4

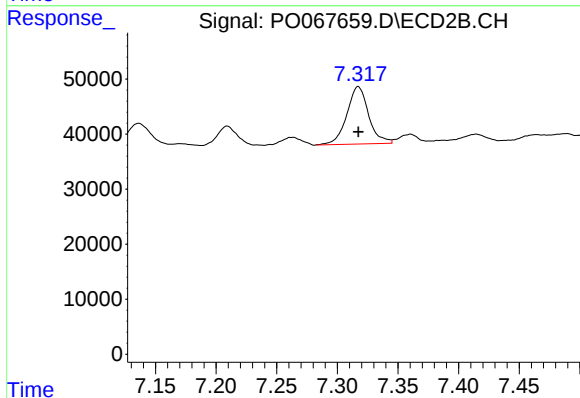
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 42110
Conc: 17.47 ng/ml



#30 AR-1254-5

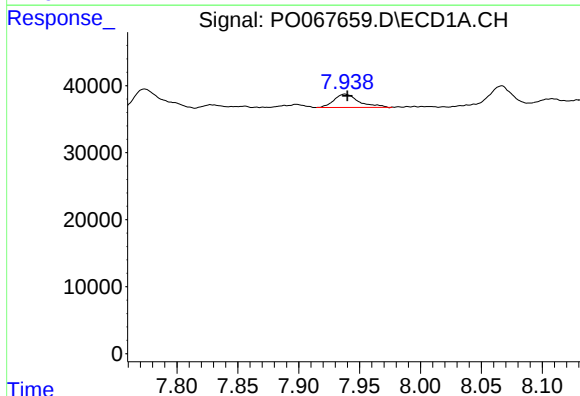
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 48663
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



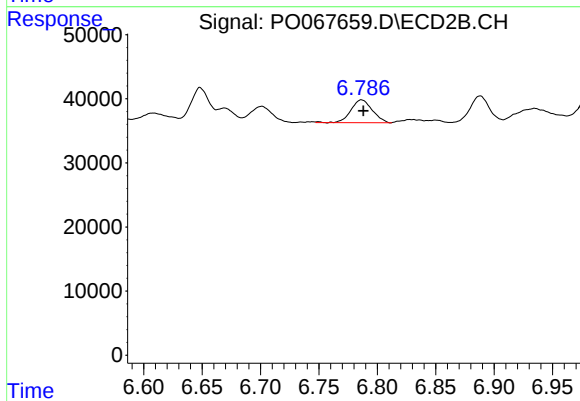
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 130357
Conc: 39.06 ng/ml



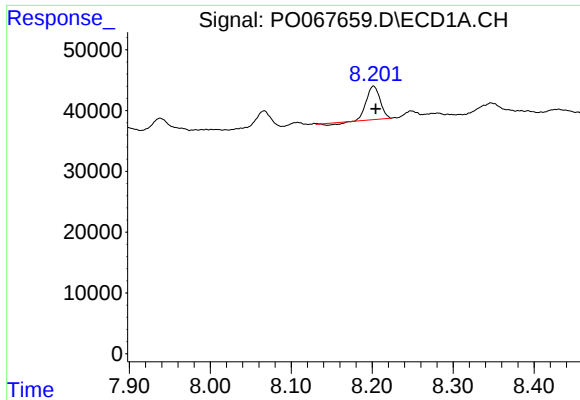
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 28440
Conc: 21.04 ng/ml



#31 AR-1260-1

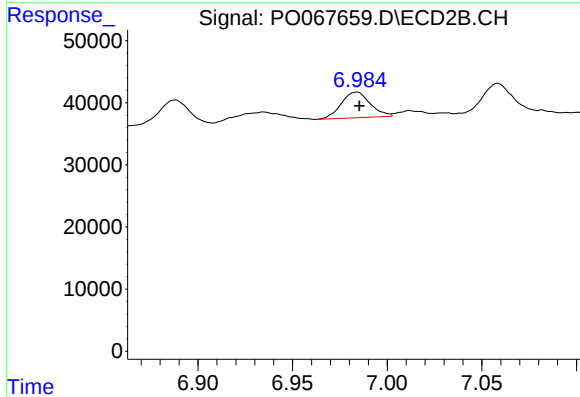
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 45082
Conc: 21.50 ng/ml



#32 AR-1260-2

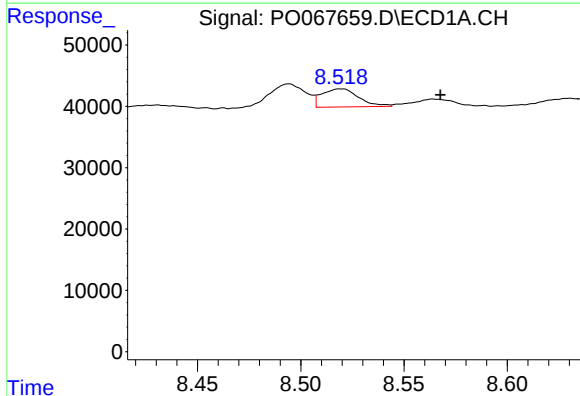
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 61482
Conc: 36.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



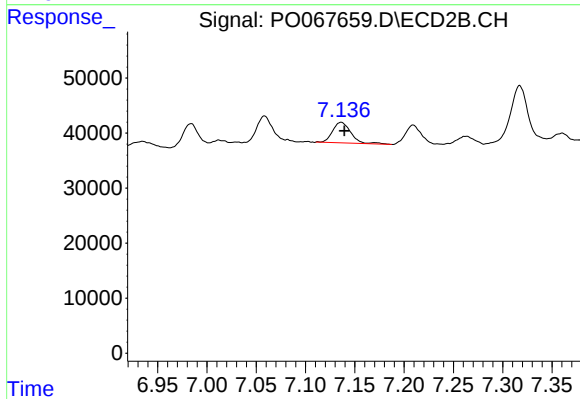
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 43979
Conc: 17.13 ng/ml



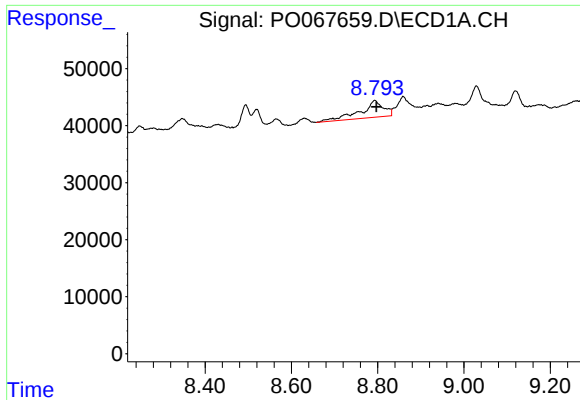
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: -0.048 min
Response: 36691
Conc: 28.15 ng/ml



#33 AR-1260-3

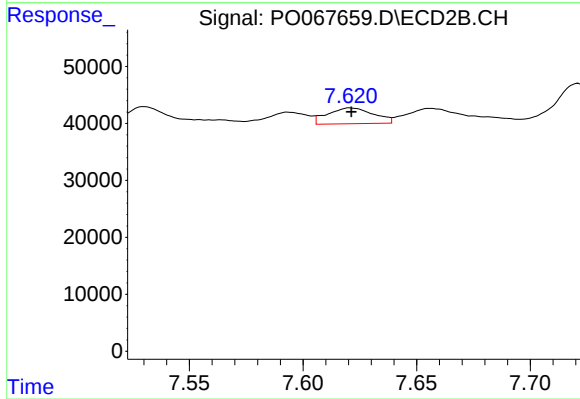
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 48605
Conc: 20.21 ng/ml



#34 AR-1260-4

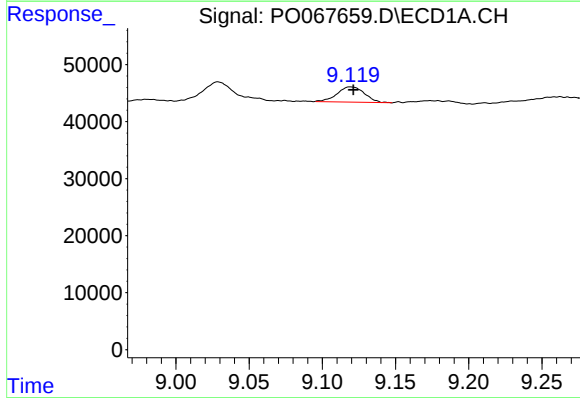
R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 110930
Conc: 72.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



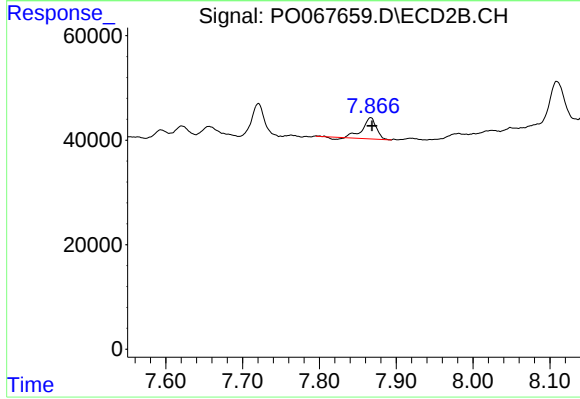
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 39270
Conc: 18.68 ng/ml



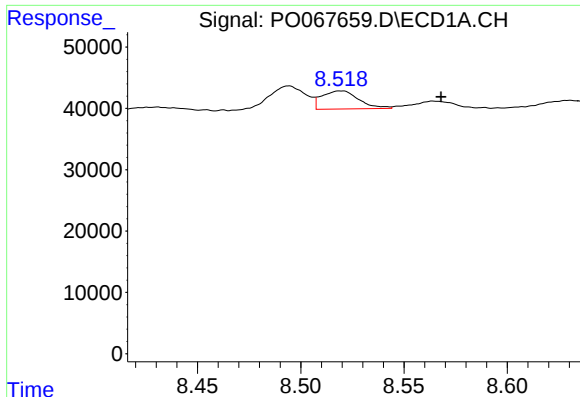
#35 AR-1260-5

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 35050
Conc: 11.11 ng/ml



#35 AR-1260-5

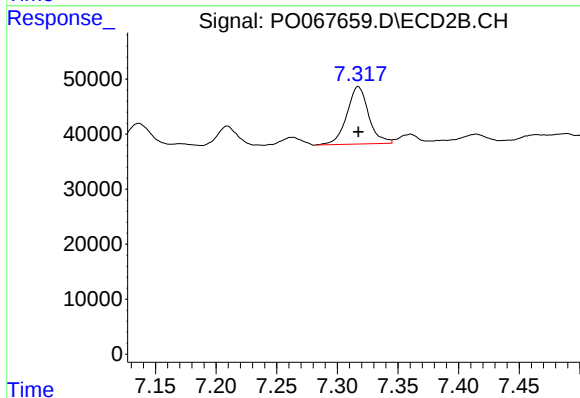
R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 49223
Conc: 9.72 ng/ml



#36 AR-1262-1

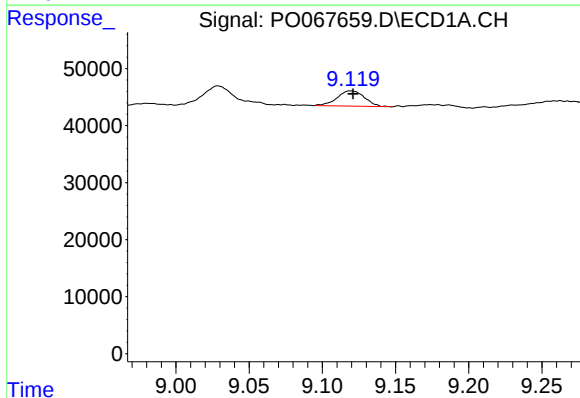
R.T.: 8.519 min
Delta R.T.: -0.049 min
Response: 36691
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



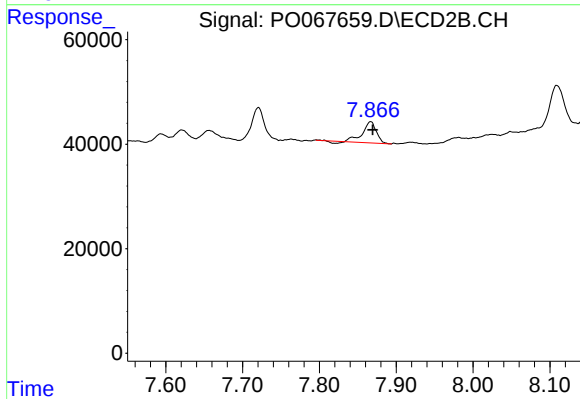
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 130357
Conc: 94.07 ng/ml



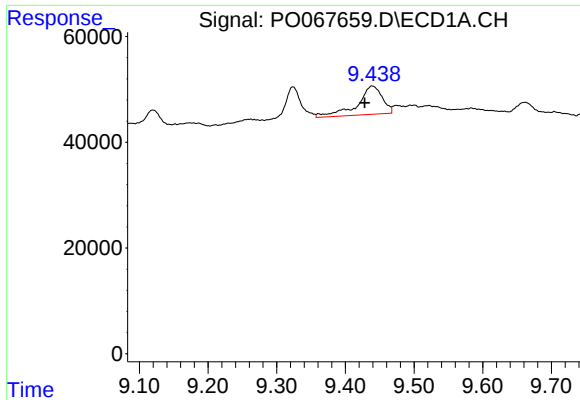
#37 AR-1262-2

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 35050
Conc: 12.21 ng/ml



#37 AR-1262-2

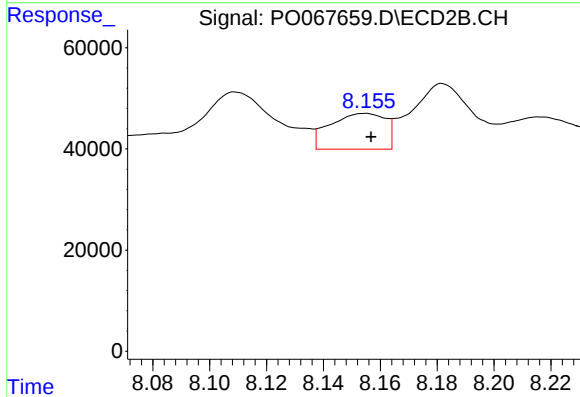
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 49223
Conc: 10.77 ng/ml



#38 AR-1262-3

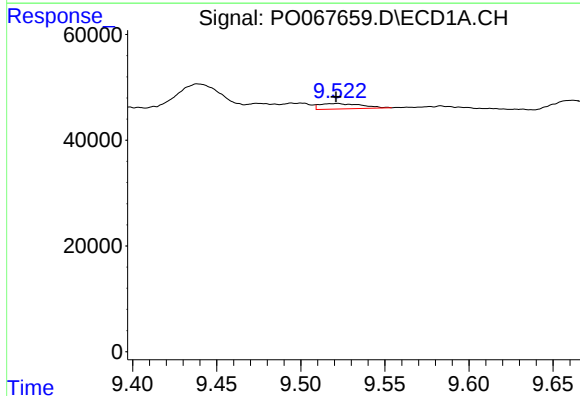
R.T.: 9.439 min
Delta R.T.: 0.011 min
Response: 135549
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



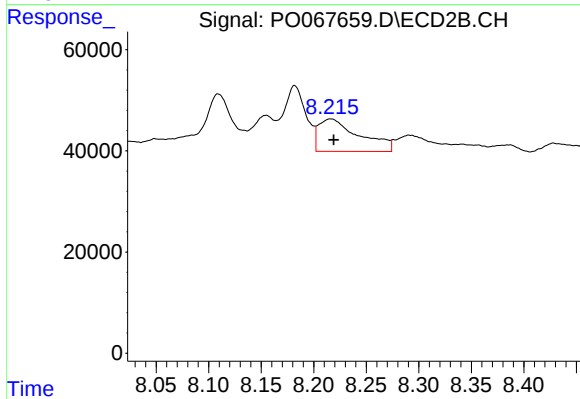
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 95737
Conc: 48.71 ng/ml



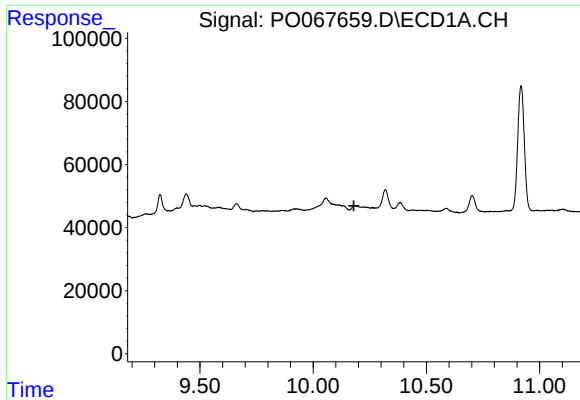
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 17554
Conc: 11.09 ng/ml



#39 AR-1262-4

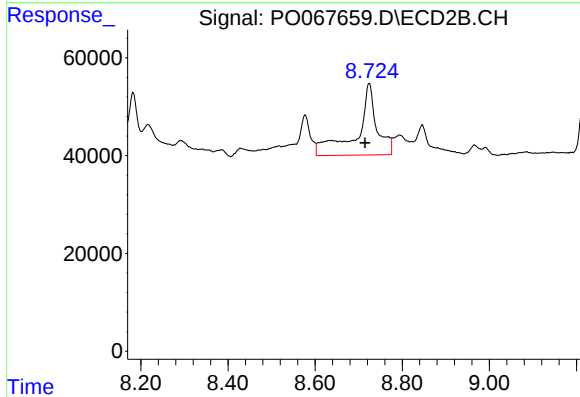
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 173335
Conc: 50.56 ng/ml



#40 AR-1262-5

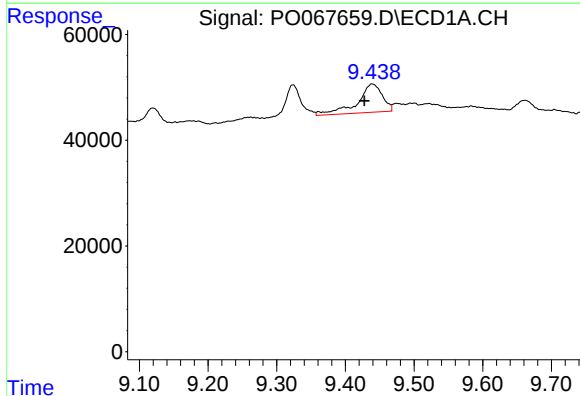
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



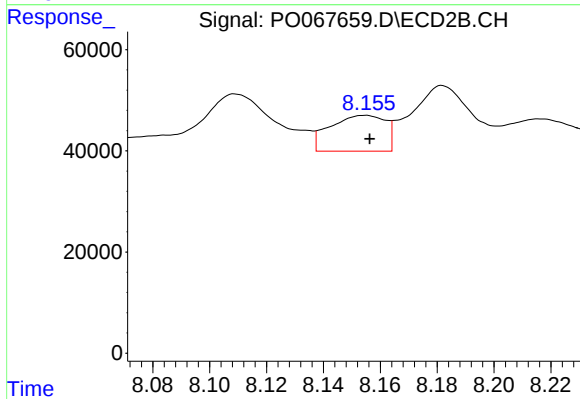
#40 AR-1262-5

R.T.: 8.724 min
Delta R.T.: 0.009 min
Response: 473779
Conc: 278.72 ng/ml



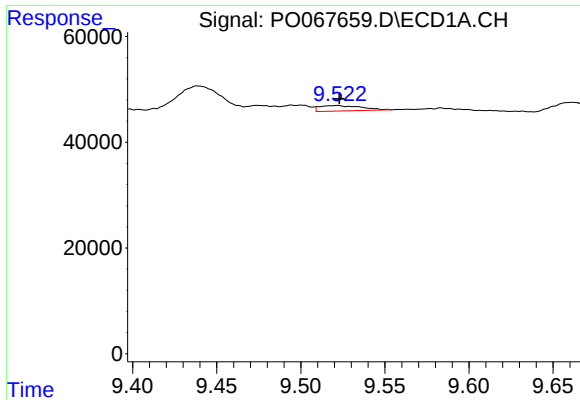
#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.012 min
Response: 135549
Conc: 36.68 ng/ml



#41 AR-1268-1

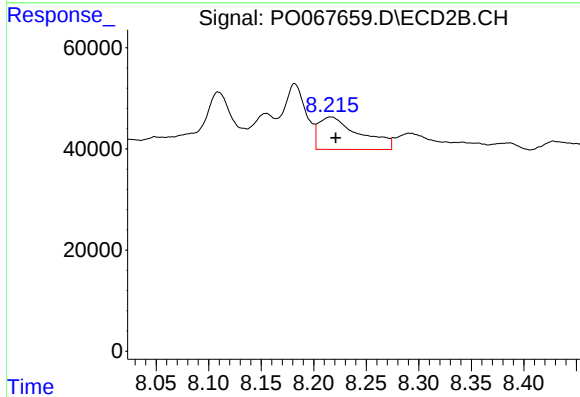
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 95737
Conc: 17.79 ng/ml



#42 AR-1268-2

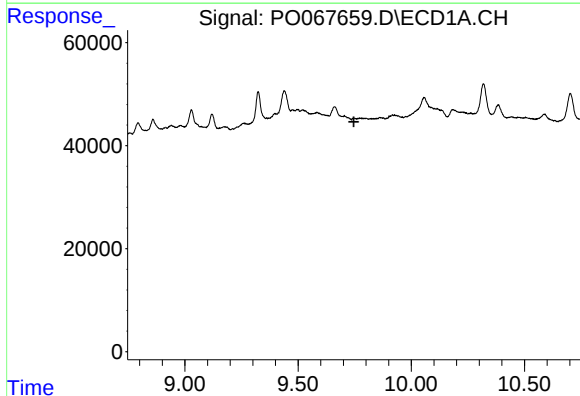
R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 17554
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



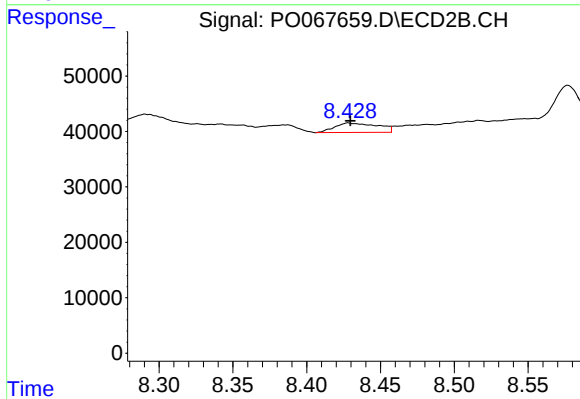
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 173335
Conc: 35.11 ng/ml



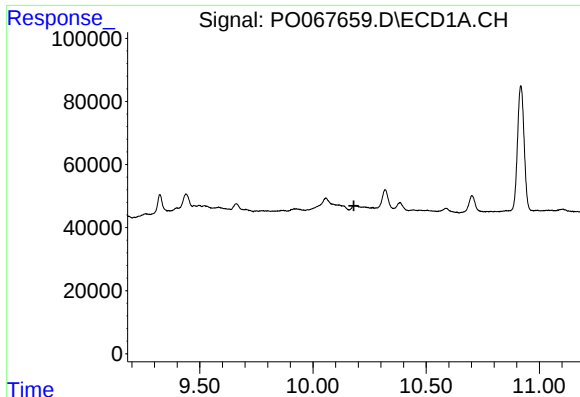
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

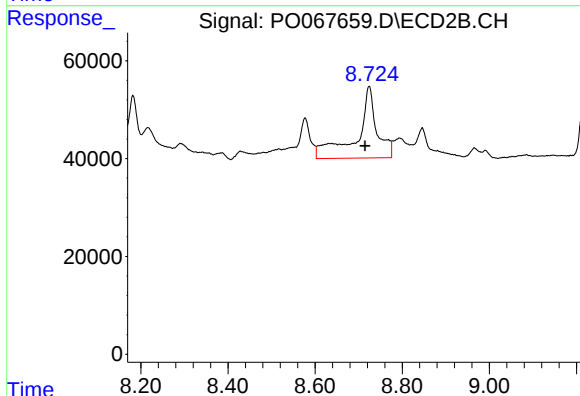
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 34605
Conc: 8.26 ng/ml



#44 AR-1268-4

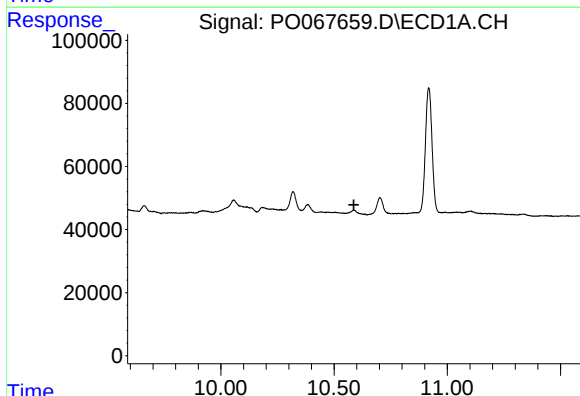
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-31-(5.5-6)



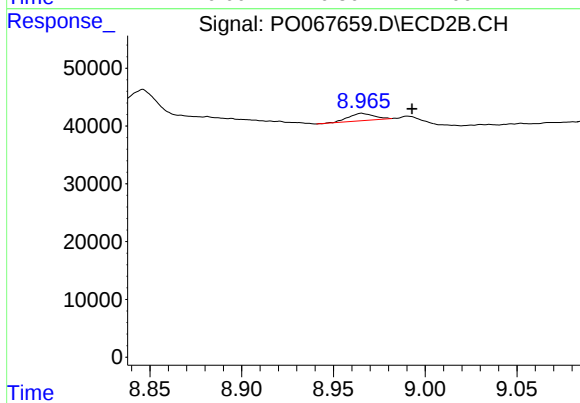
#44 AR-1268-4

R.T.: 8.724 min
Delta R.T.: 0.009 min
Response: 473779
Conc: 244.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.027 min
Response: 11913
Conc: 0.92 ng/ml