

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 19:30
 Operator : SM/AJ
 Sample : K4005-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S14-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:40:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.184	3.527	1064363	843133	31.409	26.287
2)	SA Decachlor...	9.682	8.420	892694	554128	17.449	16.167
Target Compounds							
3)	L1 AR-1016-1	5.348	0.000	16116	0	10.443	N.D. #
4)	L1 AR-1016-2	5.348	0.000	16116	0	7.135	N.D. #
7)	L1 AR-1016-5	5.763	0.000	19194	0	16.733	N.D. #
8)	L2 AR-1221-1	0.000	3.687	0	20604	N.D.	58.195 #
10)	L2 AR-1221-3	4.636	3.938	12058	22501	12.139	26.562 #
11)	L3 AR-1232-1	4.636	3.938	12058	22501	14.676	31.920 #
13)	L3 AR-1232-3	5.348	0.000	16116	0	16.181	N.D. #
16)	L4 AR-1242-1	5.348	0.000	16116	0	13.158	N.D. #
17)	L4 AR-1242-2	5.348	0.000	16116	0	8.777	N.D. #
20)	L4 AR-1242-5	6.208	5.370	42918	21584	37.063	22.652 #
21)	L5 AR-1248-1	5.348	0.000	16116	0	17.239	N.D. #
23)	L5 AR-1248-3	5.763	0.000	19194	0	12.381	N.D. #
24)	L5 AR-1248-4	6.208	0.000	42918	0	21.921	N.D. #
25)	L5 AR-1248-5	6.208	5.478	42918	110619	22.519	87.502 #
26)	L6 AR-1254-1	6.208	5.370	42918	21584	21.839	10.594 #
27)	L6 AR-1254-2	6.398	5.540	299365	203756	91.576	112.441
28)	L6 AR-1254-3	6.771	5.932	286276	267346	81.149	91.293
29)	L6 AR-1254-4	7.080	6.141	1172563	34646	396.294	18.751 #
30)	L6 AR-1254-5	7.482	6.578	3163030	264627	1077.603	97.343 #
31)	L7 AR-1260-1	6.918	6.041	66127	63045	26.439	31.130
32)	L7 AR-1260-2	7.176	6.261	1038885	40488	295.485	15.744 #
33)	L7 AR-1260-3	7.525	6.377	100614	70948	34.267	31.108
34)	L7 AR-1260-4	7.751	6.882	134808	19404	49.349	10.021 #
35)	L7 AR-1260-5	8.057	7.086	69265	40274	11.939	8.750 #
36)	L8 AR-1262-1	7.525	6.578	100614	264627	18.211	66.622 #
37)	L8 AR-1262-2	8.057	7.086	69265	40274	8.145	6.235
38)	L8 AR-1262-3	8.338	7.361	131626	84799	23.383	30.765 #
39)	L8 AR-1262-4	8.425	7.427	63703	80016	13.962	16.758
40)	L8 AR-1262-5	0.000	7.916	0	56244	N.D.	28.279 #
41)	L9 AR-1268-1	8.338	7.361	131626	84799	12.801	10.862
42)	L9 AR-1268-2	8.425	7.427	63703	80016	6.955	11.230 #
43)	L9 AR-1268-3	8.626	7.625	89986	72252	11.267	11.995
44)	L9 AR-1268-4	0.000	7.916	0	56244	N.D.	26.888 #
45)	L9 AR-1268-5	9.389	8.223	227187	811	10.430	0.049 #

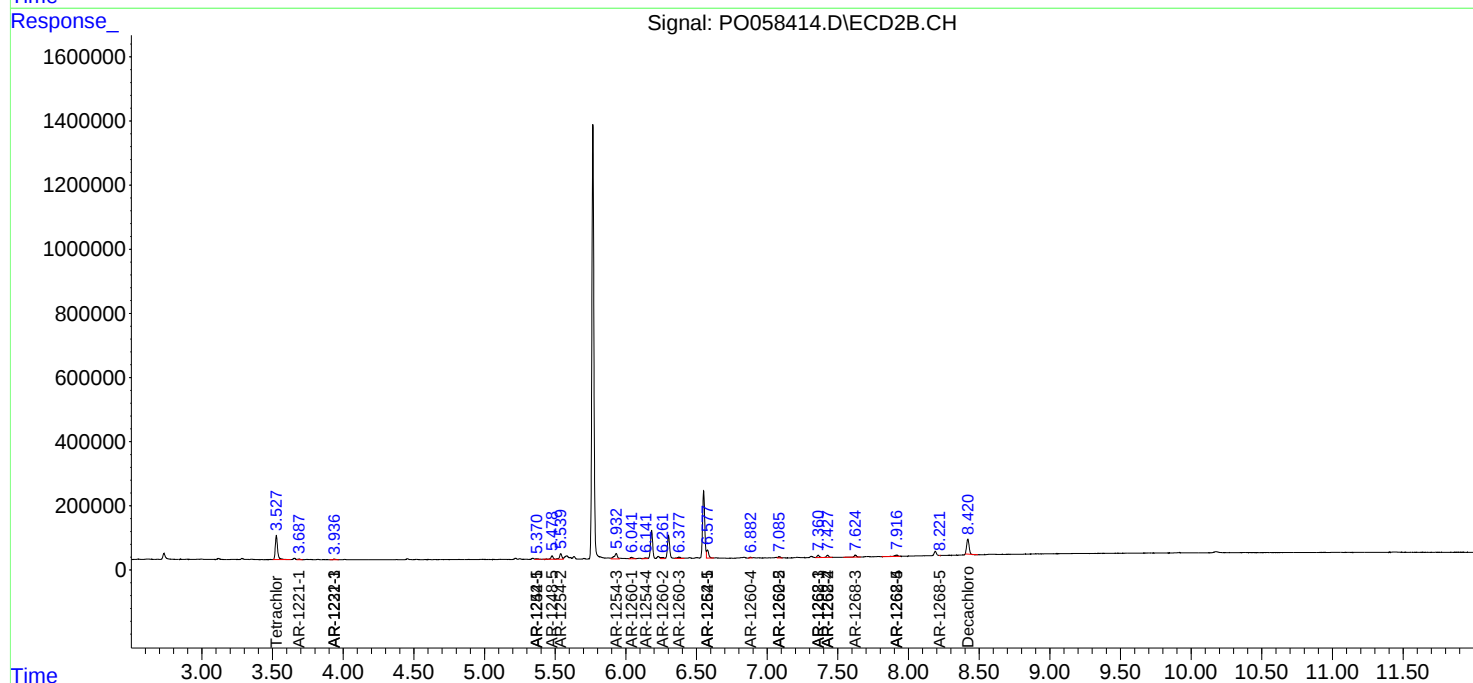
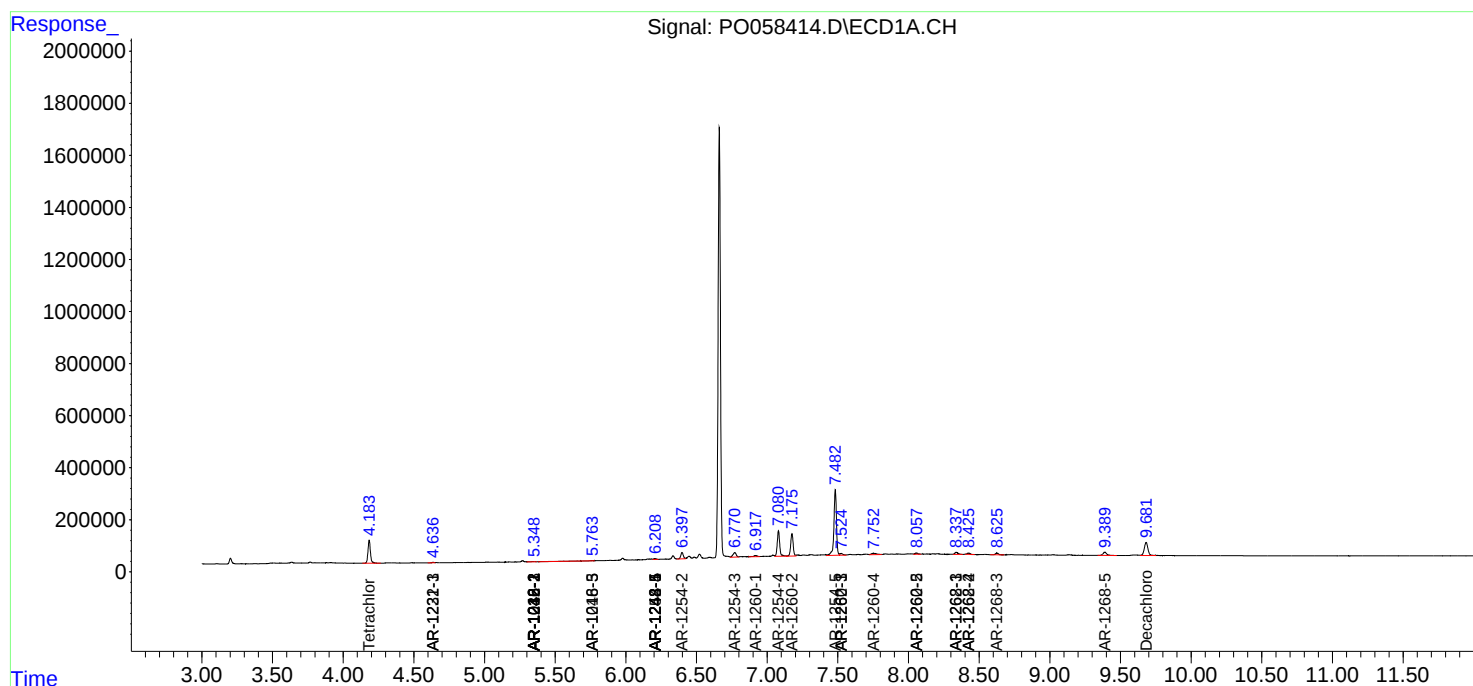
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

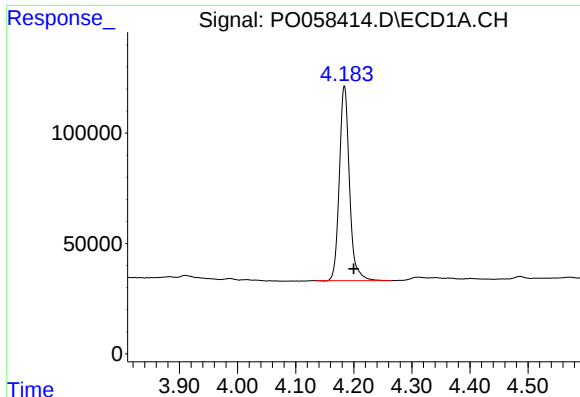
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 19:30
Operator : SM/AJ
Sample : K4005-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S14-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:40:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

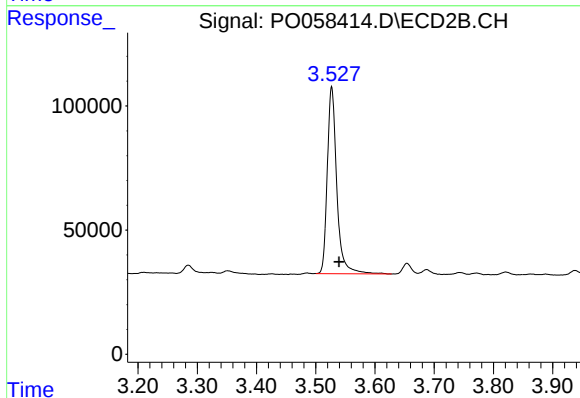




#1 Tetrachloro-m-xylene

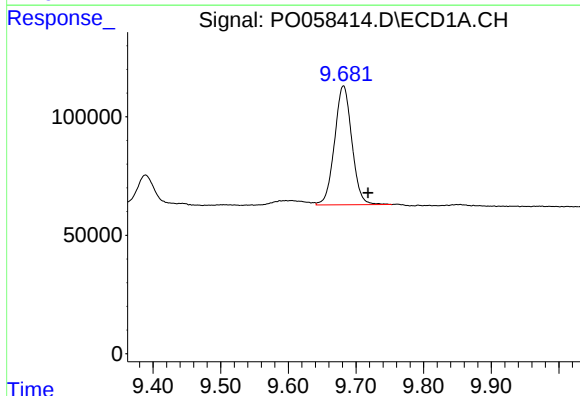
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 1064363
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



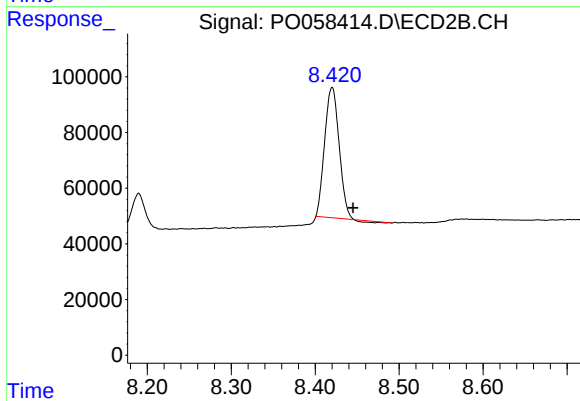
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 843133
Conc: 26.29 ng/ml



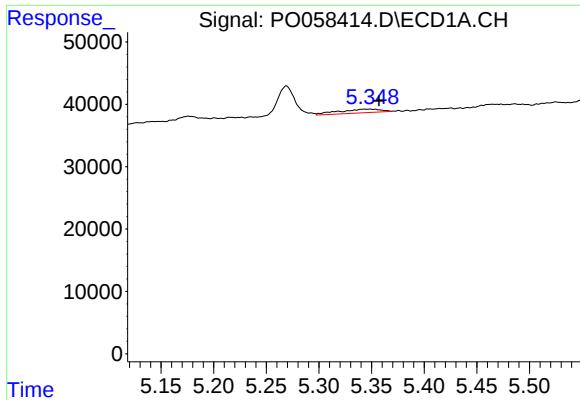
#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.036 min
Response: 892694
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

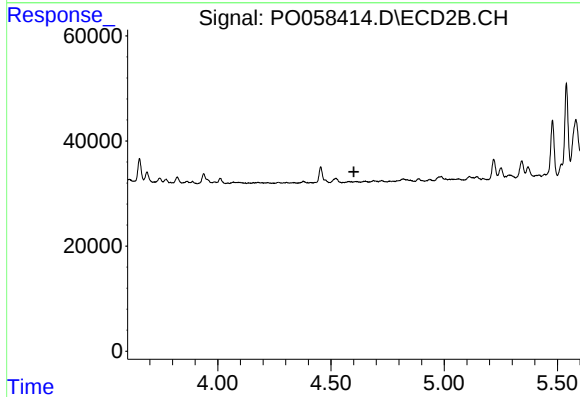
R.T.: 8.420 min
Delta R.T.: -0.025 min
Response: 554128
Conc: 16.17 ng/ml



#3 AR-1016-1

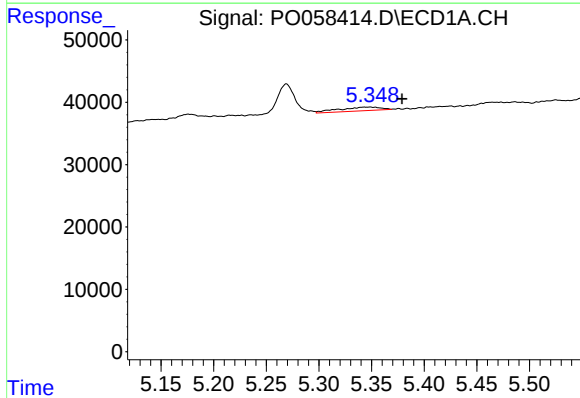
R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 16116
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



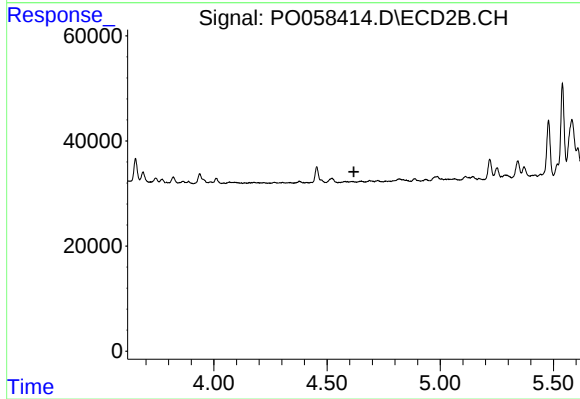
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



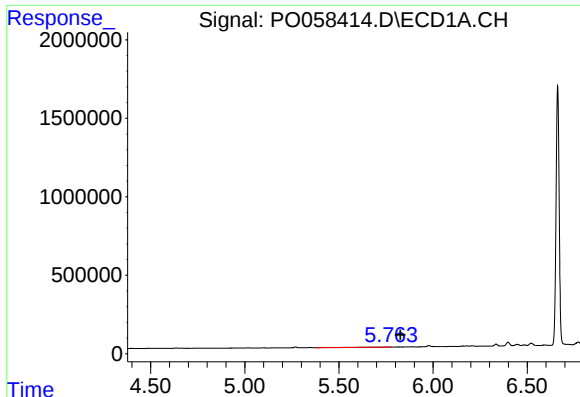
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.031 min
Response: 16116
Conc: 7.13 ng/ml



#4 AR-1016-2

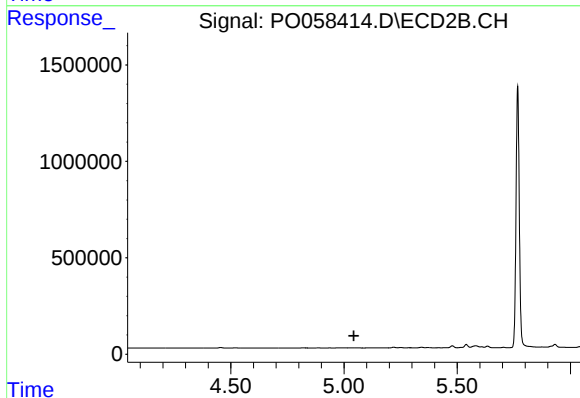
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#7 AR-1016-5

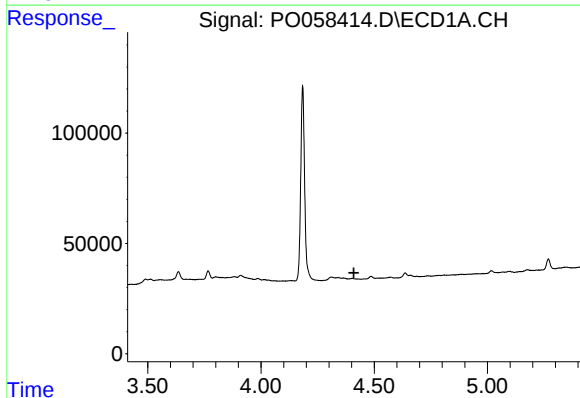
R.T.: 5.763 min
Delta R.T.: -0.063 min
Response: 19194
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



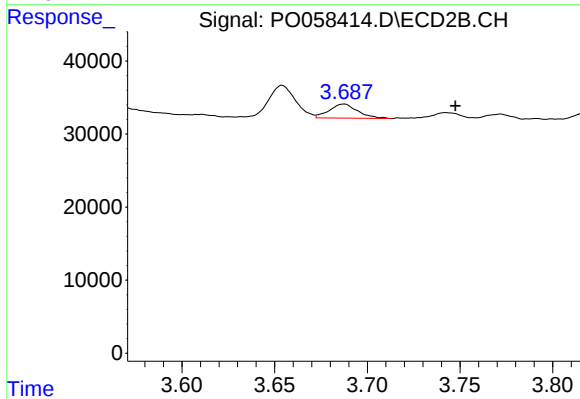
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



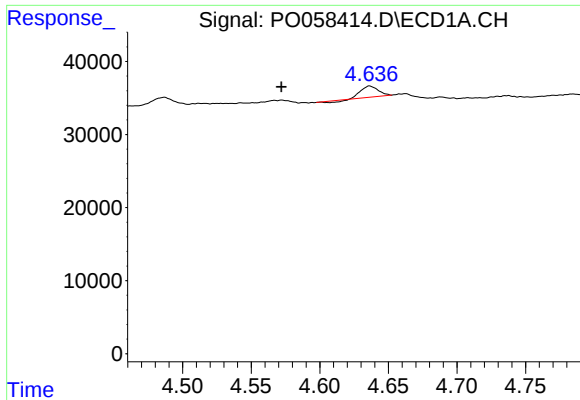
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#8 AR-1221-1

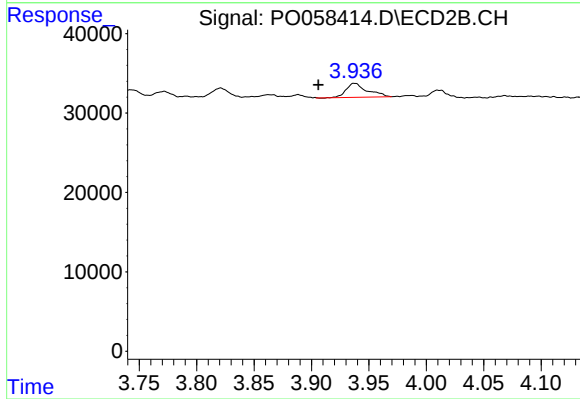
R.T.: 3.687 min
Delta R.T.: -0.060 min
Response: 20604
Conc: 58.20 ng/ml



#10 AR-1221-3

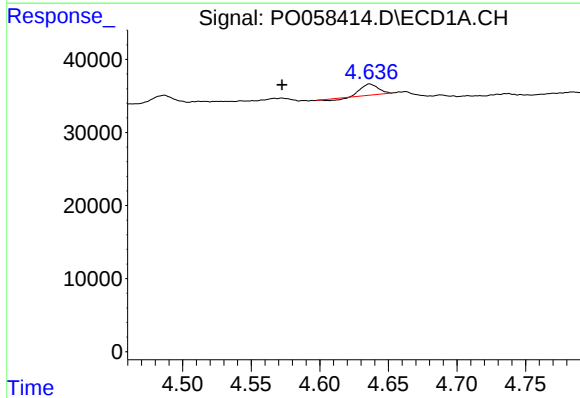
R.T.: 4.636 min
Delta R.T.: 0.065 min
Response: 12058
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



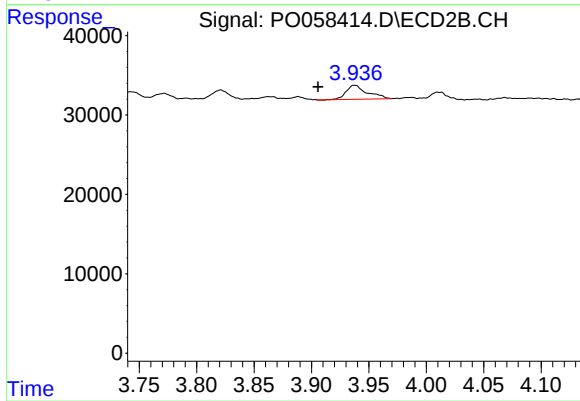
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 22501
Conc: 26.56 ng/ml



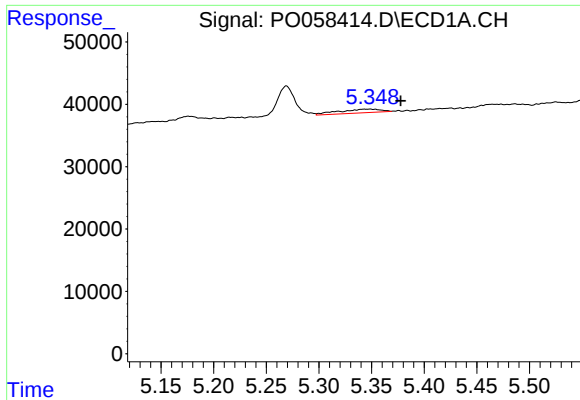
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: 0.064 min
Response: 12058
Conc: 14.68 ng/ml



#11 AR-1232-1

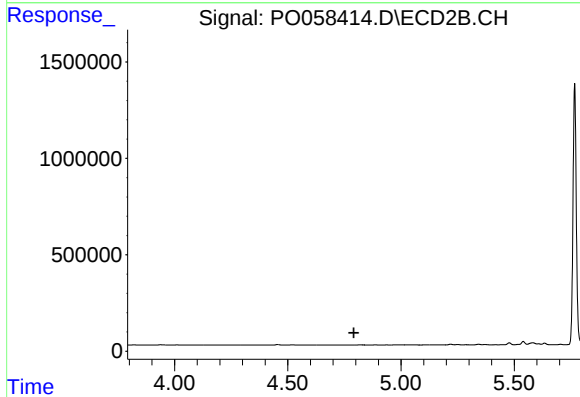
R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 22501
Conc: 31.92 ng/ml



#13 AR-1232-3

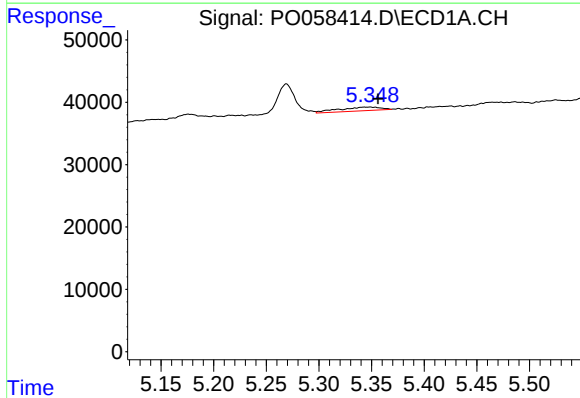
R.T.: 5.348 min
Delta R.T.: -0.029 min
Response: 16116
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



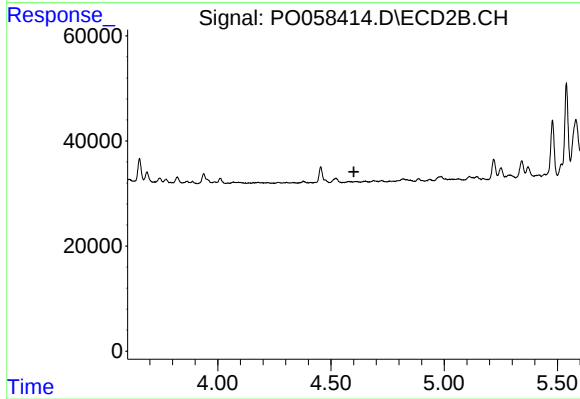
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



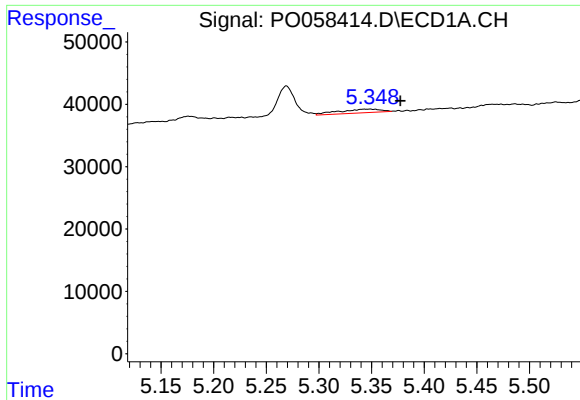
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 16116
Conc: 13.16 ng/ml



#16 AR-1242-1

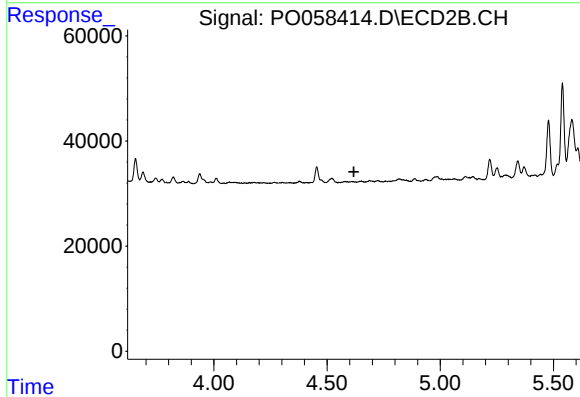
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

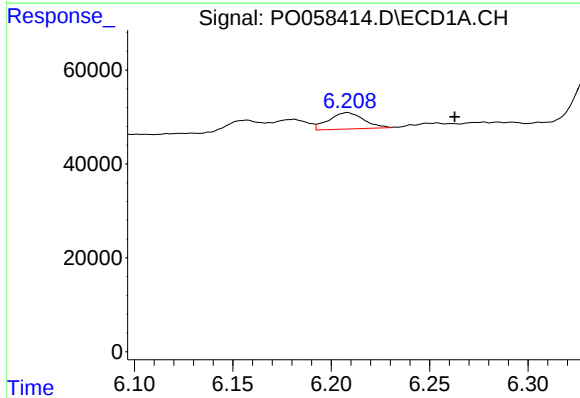
R.T.: 5.348 min
Delta R.T.: -0.029 min
Response: 16116
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



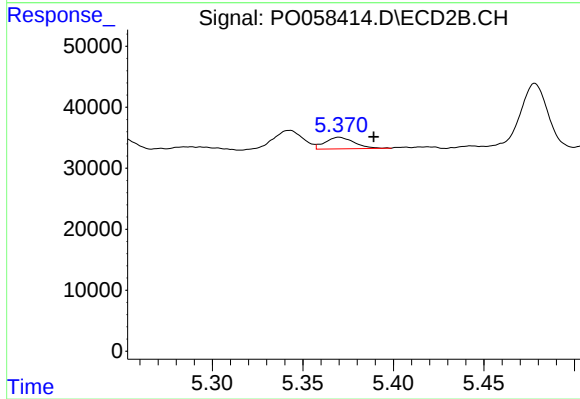
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



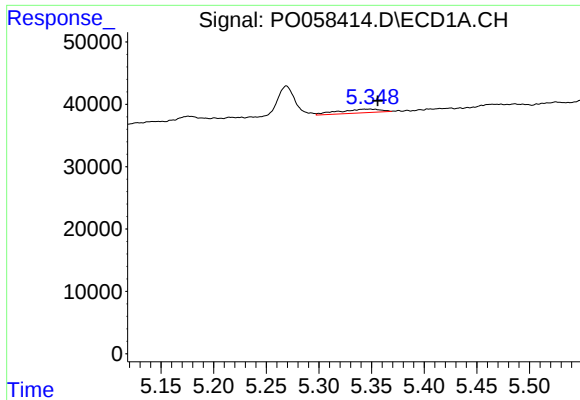
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.055 min
Response: 42918
Conc: 37.06 ng/ml



#20 AR-1242-5

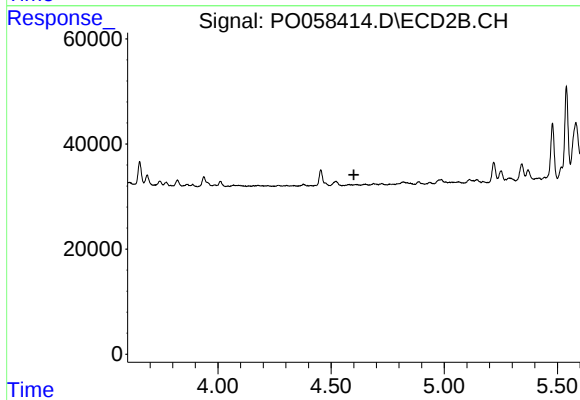
R.T.: 5.370 min
Delta R.T.: -0.019 min
Response: 21584
Conc: 22.65 ng/ml



#21 AR-1248-1

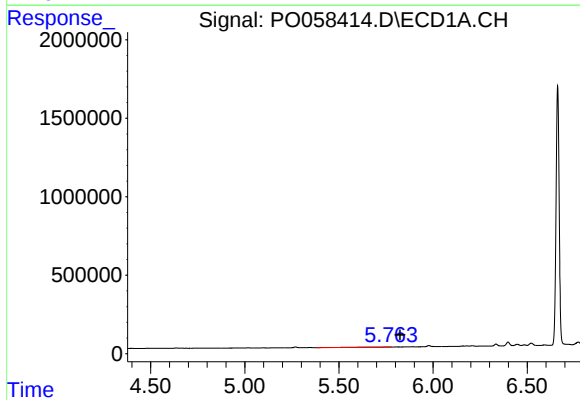
R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 16116
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



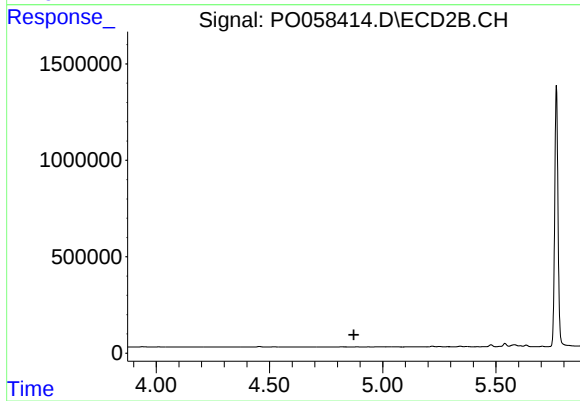
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



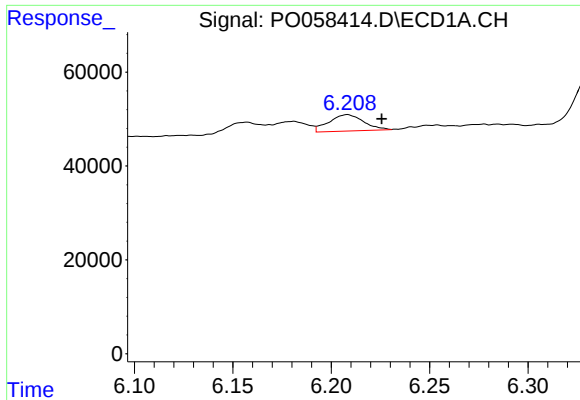
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: -0.062 min
Response: 19194
Conc: 12.38 ng/ml



#23 AR-1248-3

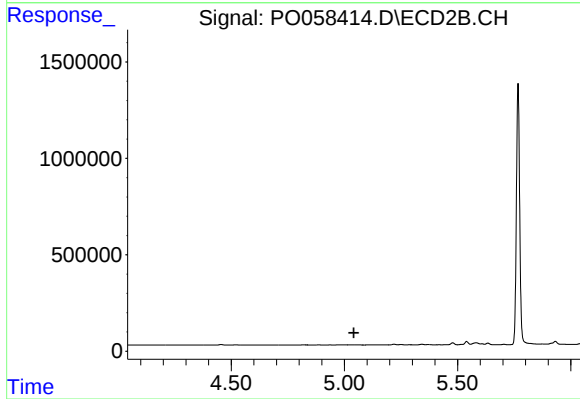
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

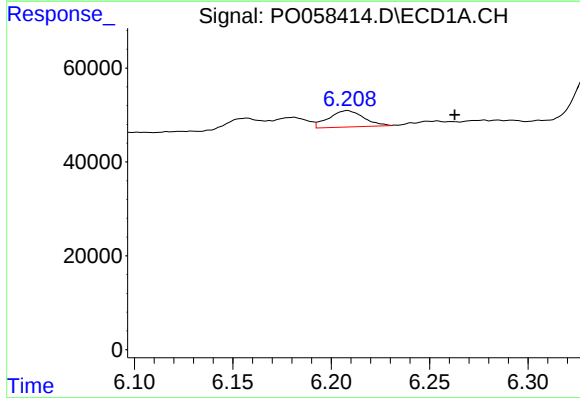
R.T.: 6.208 min
Delta R.T.: -0.018 min
Response: 42918
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



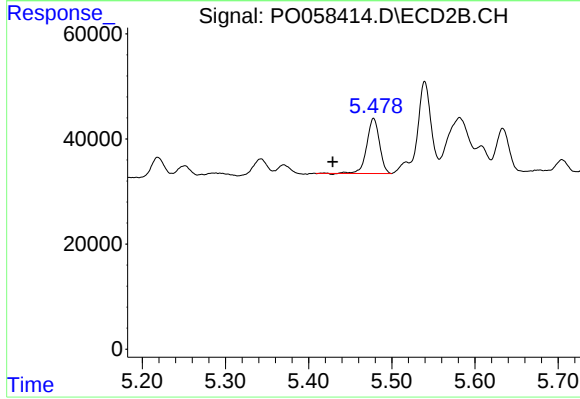
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



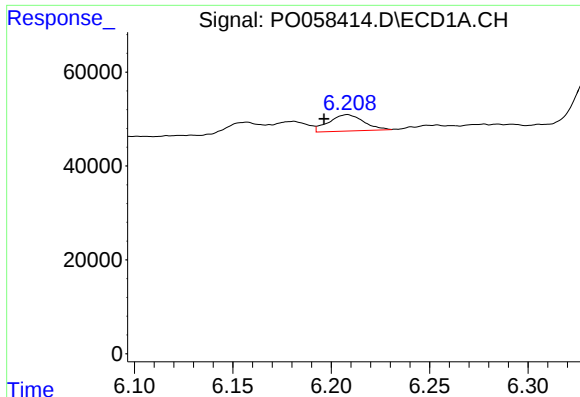
#25 AR-1248-5

R.T.: 6.208 min
Delta R.T.: -0.055 min
Response: 42918
Conc: 22.52 ng/ml



#25 AR-1248-5

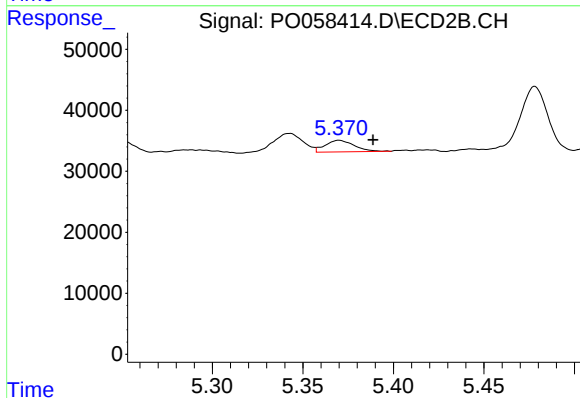
R.T.: 5.478 min
Delta R.T.: 0.049 min
Response: 110619
Conc: 87.50 ng/ml



#26 AR-1254-1

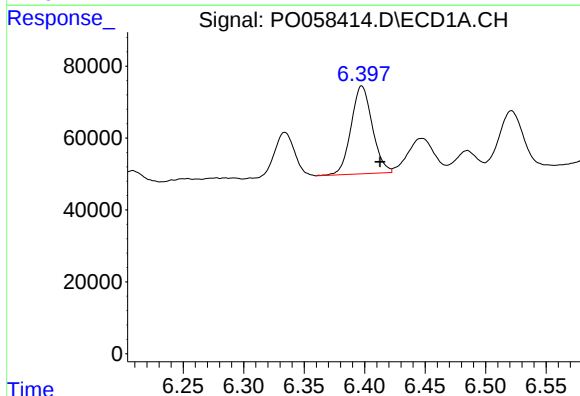
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 42918
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



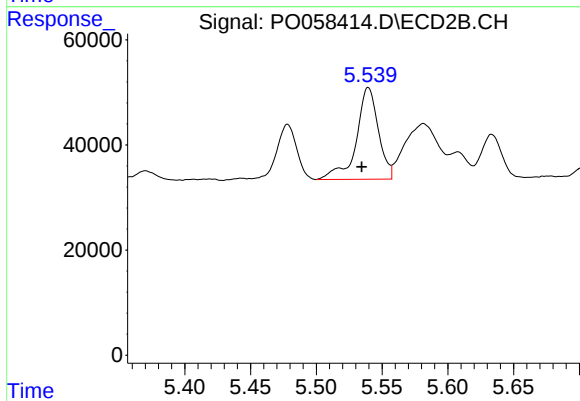
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.019 min
Response: 21584
Conc: 10.59 ng/ml



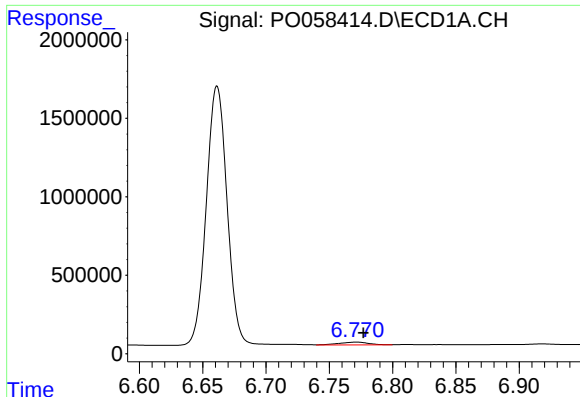
#27 AR-1254-2

R.T.: 6.398 min
Delta R.T.: -0.015 min
Response: 299365
Conc: 91.58 ng/ml



#27 AR-1254-2

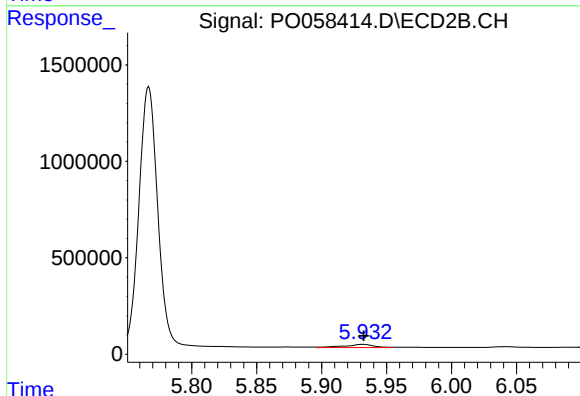
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 203756
Conc: 112.44 ng/ml



#28 AR-1254-3

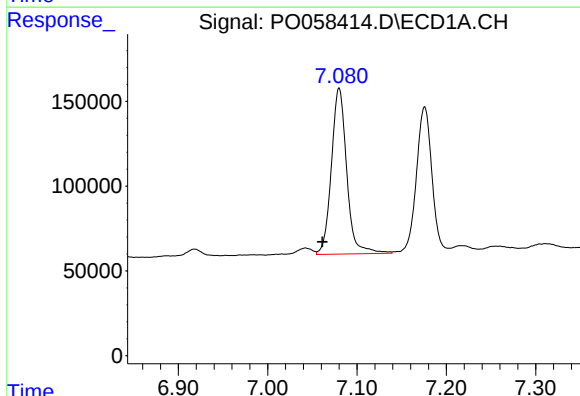
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 286276
Conc: 81.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



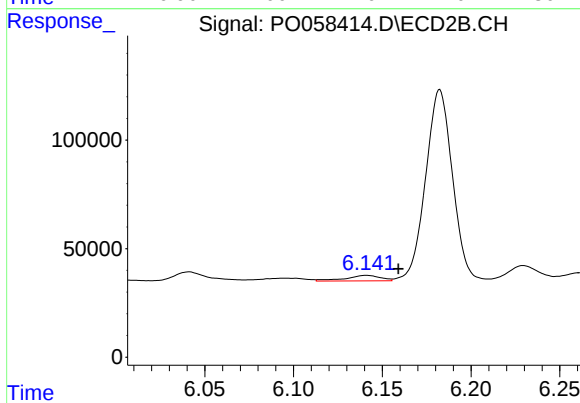
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 267346
Conc: 91.29 ng/ml



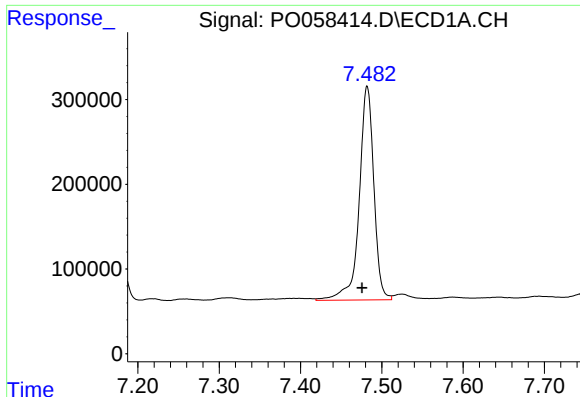
#29 AR-1254-4

R.T.: 7.080 min
Delta R.T.: 0.019 min
Response: 1172563
Conc: 396.29 ng/ml



#29 AR-1254-4

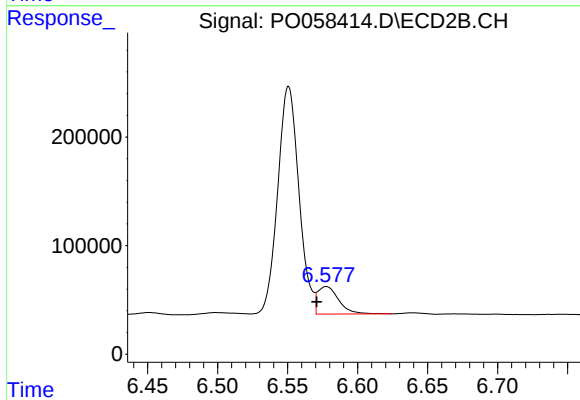
R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 34646
Conc: 18.75 ng/ml



#30 AR-1254-5

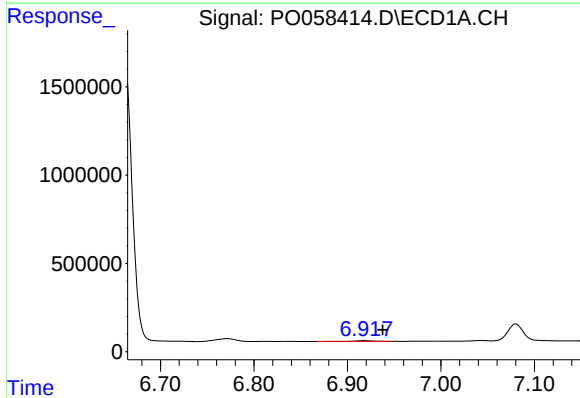
R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 3163030
Conc: 1077.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



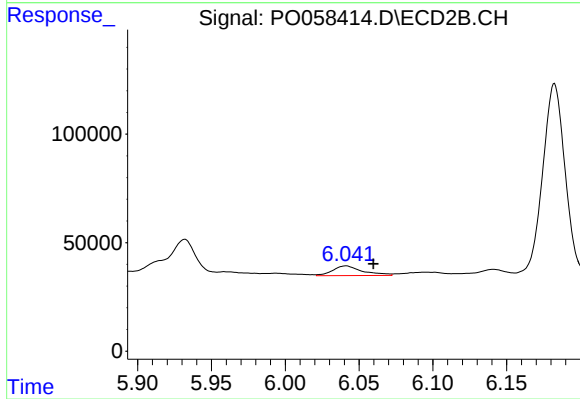
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 264627
Conc: 97.34 ng/ml



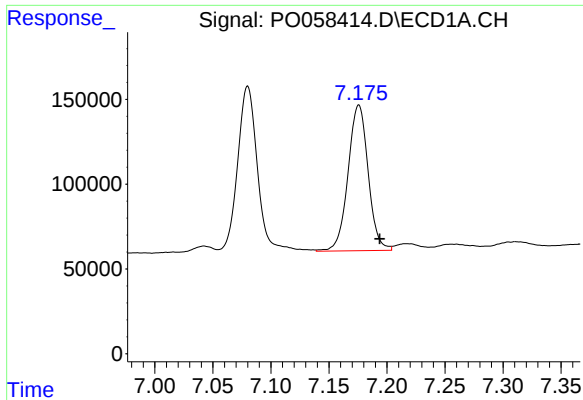
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: -0.019 min
Response: 66127
Conc: 26.44 ng/ml



#31 AR-1260-1

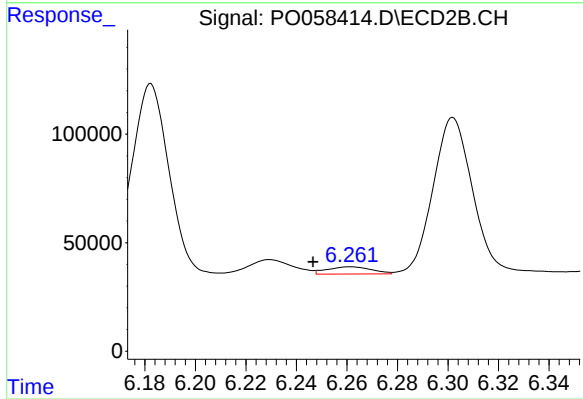
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 63045
Conc: 31.13 ng/ml



#32 AR-1260-2

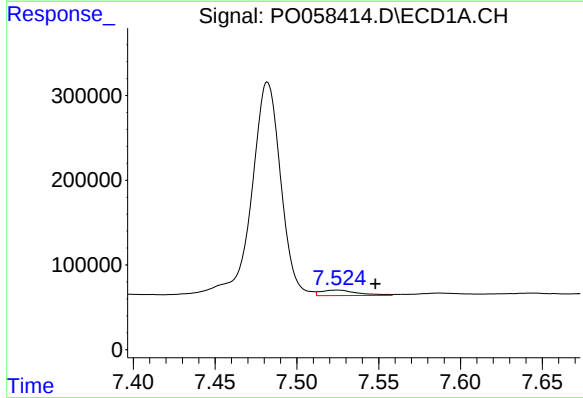
R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 1038885
Conc: 295.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



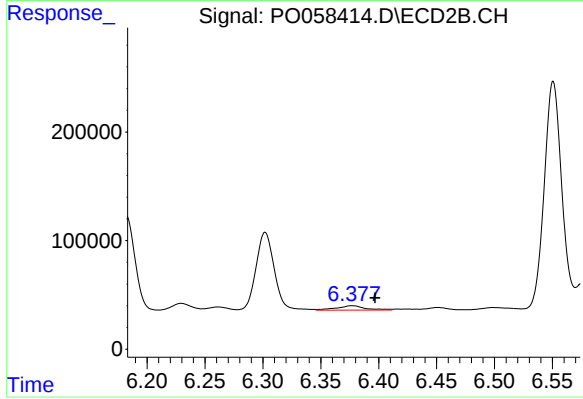
#32 AR-1260-2

R.T.: 6.261 min
Delta R.T.: 0.015 min
Response: 40488
Conc: 15.74 ng/ml



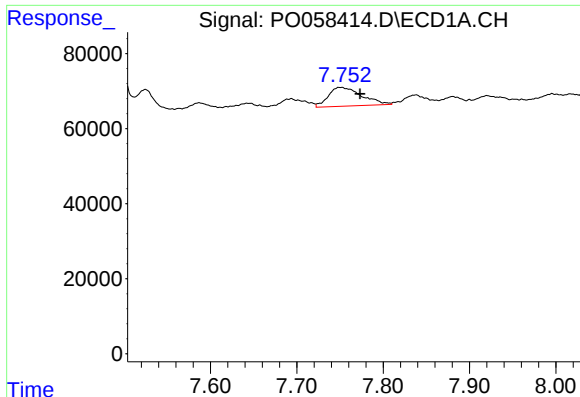
#33 AR-1260-3

R.T.: 7.525 min
Delta R.T.: -0.023 min
Response: 100614
Conc: 34.27 ng/ml



#33 AR-1260-3

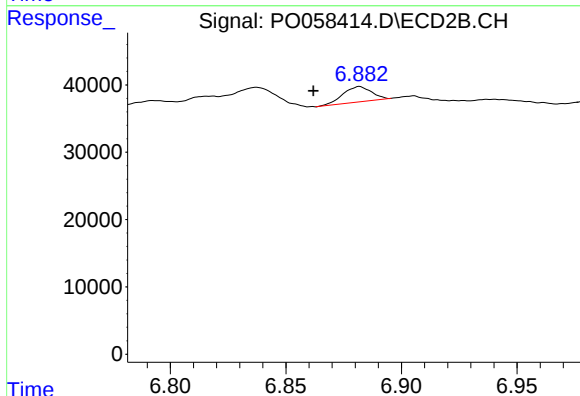
R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 70948
Conc: 31.11 ng/ml



#34 AR-1260-4

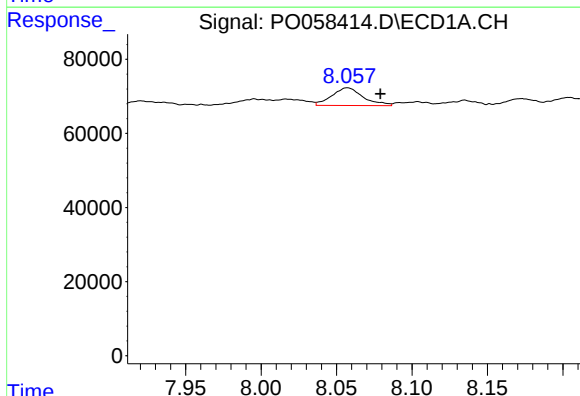
R.T.: 7.751 min
Delta R.T.: -0.022 min
Response: 134808
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



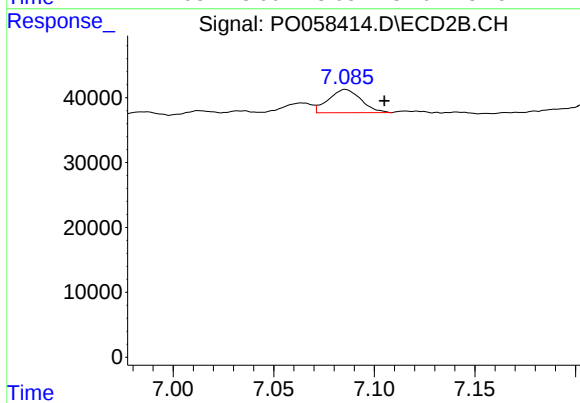
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.020 min
Response: 19404
Conc: 10.02 ng/ml



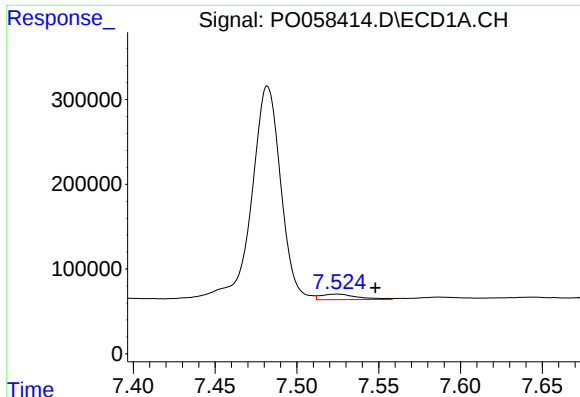
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 69265
Conc: 11.94 ng/ml



#35 AR-1260-5

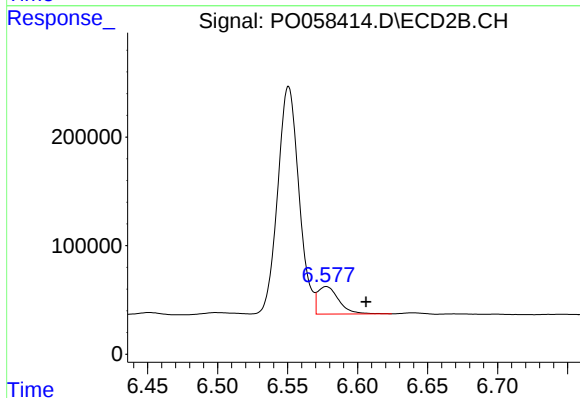
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 40274
Conc: 8.75 ng/ml



#36 AR-1262-1

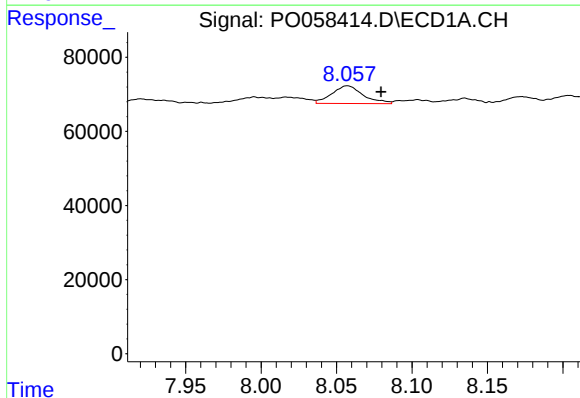
R.T.: 7.525 min
Delta R.T.: -0.023 min
Response: 100614
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



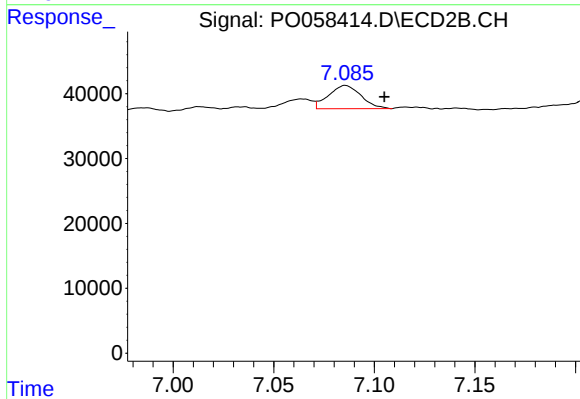
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.028 min
Response: 264627
Conc: 66.62 ng/ml



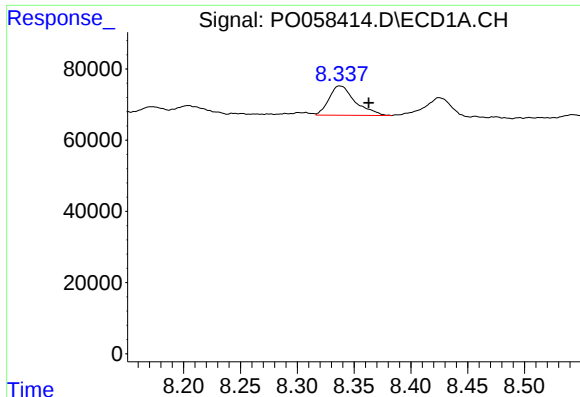
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 69265
Conc: 8.15 ng/ml



#37 AR-1262-2

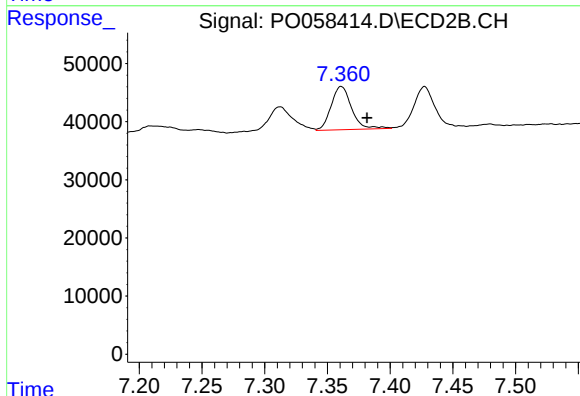
R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 40274
Conc: 6.24 ng/ml



#38 AR-1262-3

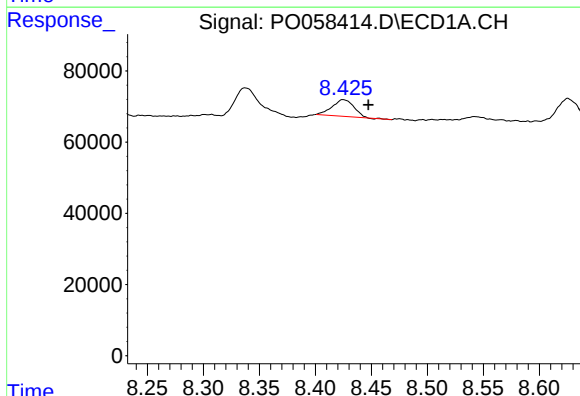
R.T.: 8.338 min
Delta R.T.: -0.025 min
Response: 131626
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



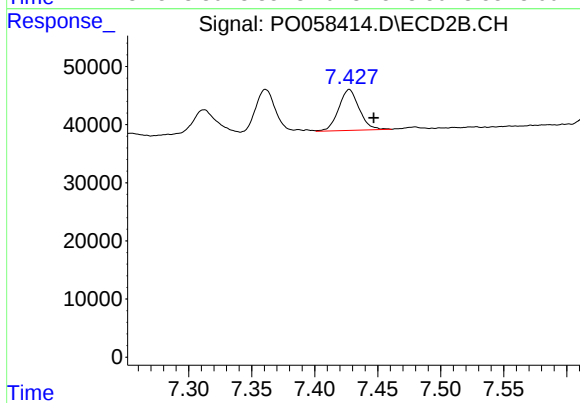
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.021 min
Response: 84799
Conc: 30.76 ng/ml



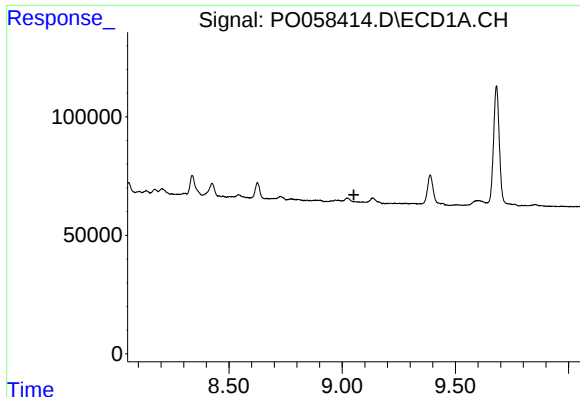
#39 AR-1262-4

R.T.: 8.425 min
Delta R.T.: -0.022 min
Response: 63703
Conc: 13.96 ng/ml



#39 AR-1262-4

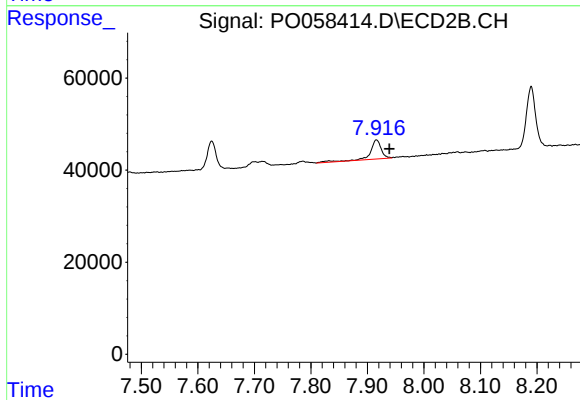
R.T.: 7.427 min
Delta R.T.: -0.019 min
Response: 80016
Conc: 16.76 ng/ml



#40 AR-1262-5

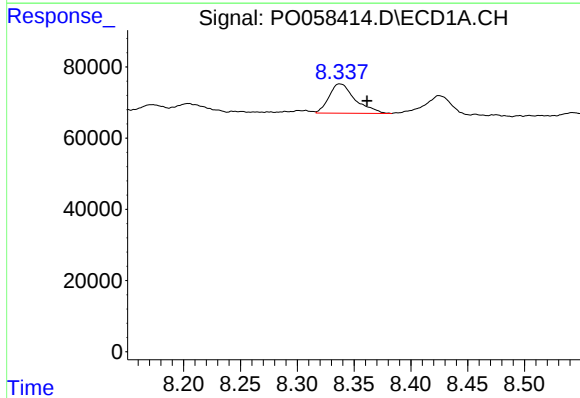
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-01-S



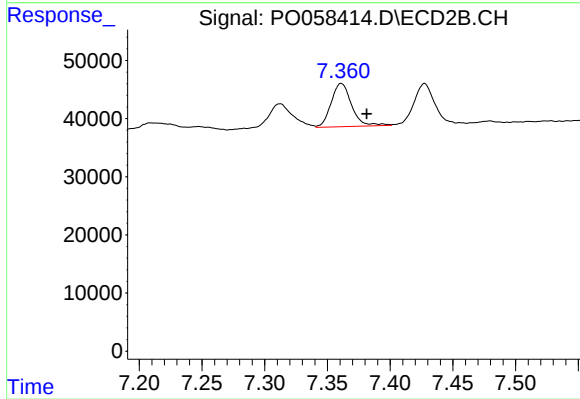
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: -0.023 min
Response: 56244
Conc: 28.28 ng/ml



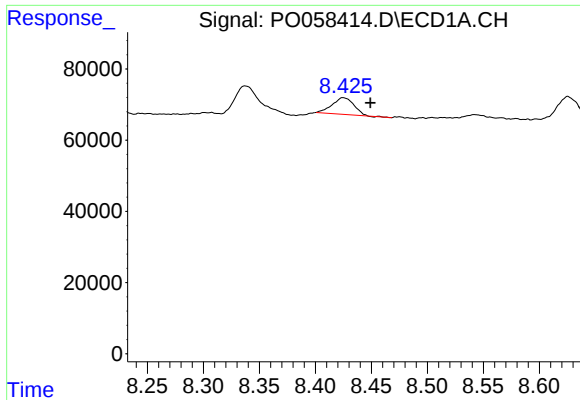
#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: -0.024 min
Response: 131626
Conc: 12.80 ng/ml



#41 AR-1268-1

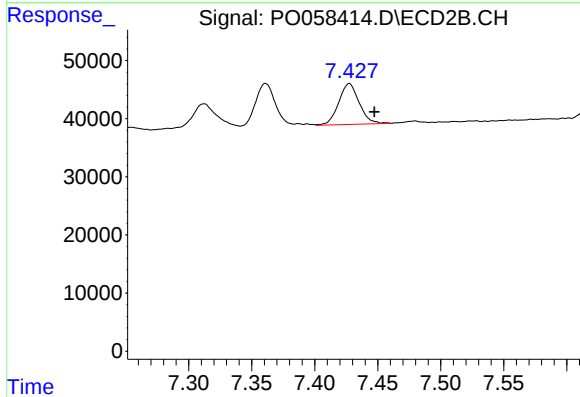
R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 84799
Conc: 10.86 ng/ml



#42 AR-1268-2

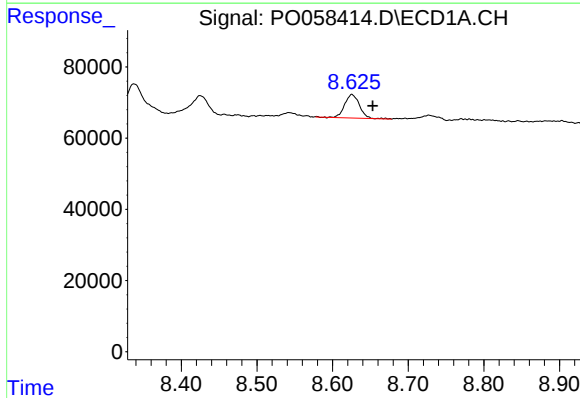
R.T.: 8.425 min
Delta R.T.: -0.024 min
Response: 63703
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S14-01-S



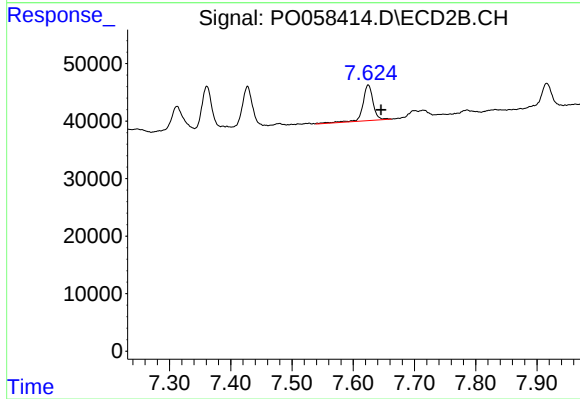
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 80016
Conc: 11.23 ng/ml



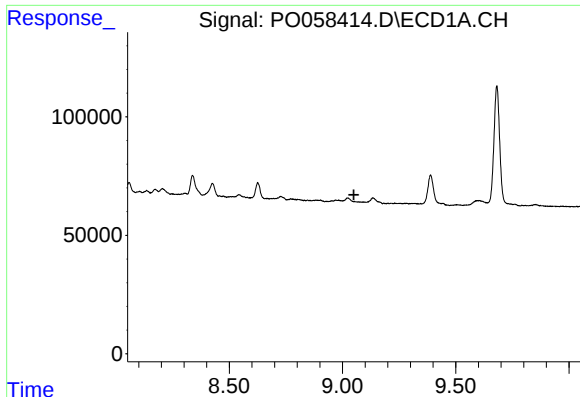
#43 AR-1268-3

R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 89986
Conc: 11.27 ng/ml



#43 AR-1268-3

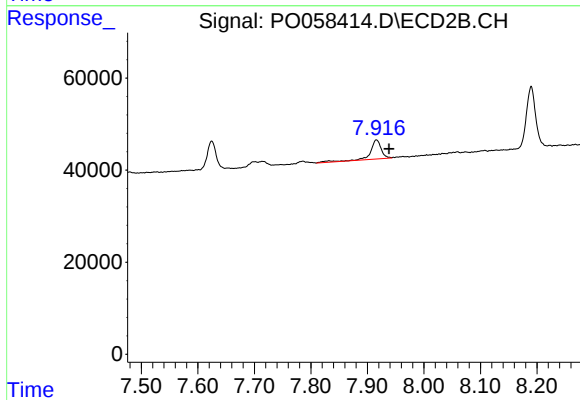
R.T.: 7.625 min
Delta R.T.: -0.021 min
Response: 72252
Conc: 11.99 ng/ml



#44 AR-1268-4

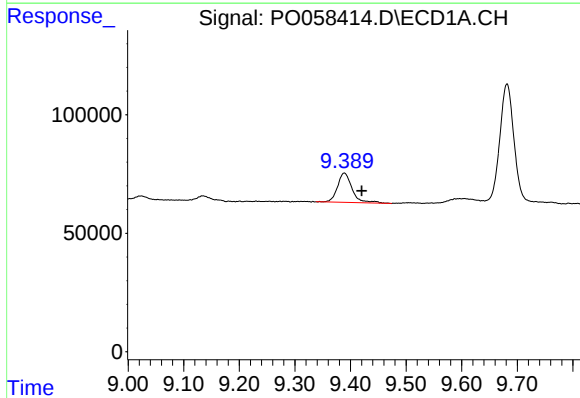
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S14-01-S



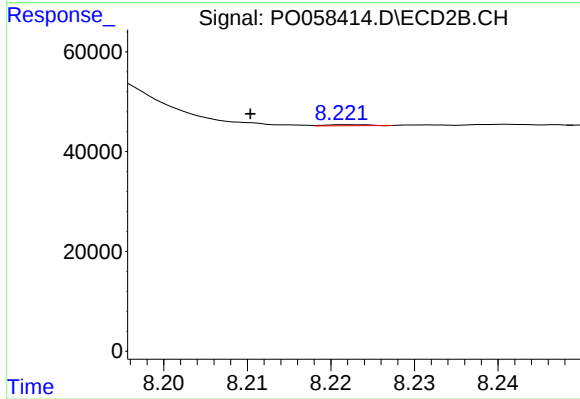
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: -0.023 min
Response: 56244
Conc: 26.89 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.031 min
Response: 227187
Conc: 10.43 ng/ml



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: 0.012 min
Response: 811
Conc: 0.05 ng/ml