

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 11:10
 Operator : SM/AJ
 Sample : K4072-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-02-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 12:15:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.169	3.519	677341	677771	16.050	16.965
2)	SA Decachlor...	9.701	8.405	635913	440990	11.742	11.172
Target Compounds							
3)	L1 AR-1016-1	0.000	4.514	0	35943	N.D.	24.652 #
5)	L1 AR-1016-3	0.000	4.770	0	43952	N.D.	38.699 #
6)	L1 AR-1016-4	0.000	4.808	0	22519	N.D.	23.872 #
7)	L1 AR-1016-5	0.000	4.977	0	99920	N.D.	81.141 #
8)	L2 AR-1221-1	0.000	3.721	0	31868	N.D.	79.109 #
10)	L2 AR-1221-3	0.000	3.947	0	185396	N.D.	193.806 #
11)	L3 AR-1232-1	0.000	3.947	0	185396	N.D.	236.005 #
13)	L3 AR-1232-3	0.000	4.770	0	43952	N.D.	99.940 #
14)	L3 AR-1232-4	0.000	4.874	0	33037	N.D.	83.581 #
15)	L3 AR-1232-5	0.000	4.977	0	99920	N.D.	226.961 #
16)	L4 AR-1242-1	0.000	4.514	0	35943	N.D.	35.405 #
18)	L4 AR-1242-3	0.000	4.770	0	43952	N.D.	53.970 #
19)	L4 AR-1242-4	0.000	4.874	0	33037	N.D.	40.835 #
20)	L4 AR-1242-5	6.199	5.360	883279	263787	752.001	245.913 #
21)	L5 AR-1248-1	0.000	4.514	0	35943	N.D.	44.948 #
22)	L5 AR-1248-2	0.000	4.808	0	22519	N.D.	20.324 #
23)	L5 AR-1248-3	0.000	4.874	0	33037	N.D.	29.027 #
24)	L5 AR-1248-4	6.199	4.977	883279	99920	436.134	71.525 #
25)	L5 AR-1248-5	6.199	5.392	883279	81675	457.576	58.960 #
26)	L6 AR-1254-1	6.199	5.360	883279	263787	374.066	101.827 #
27)	L6 AR-1254-2	6.391	5.507	675827	145378	175.360	63.500 #
28)	L6 AR-1254-3	6.755	5.904	584520	232978	144.339	63.320 #
29)	L6 AR-1254-4	7.037	6.131	261007	147519	72.489	63.443
30)	L6 AR-1254-5	7.481	6.540	4360692	3260096	1203.028	945.077
31)	L7 AR-1260-1	6.912	6.030	162039	187056	56.280	78.593 #
32)	L7 AR-1260-2	7.170	6.218	1544325	182394	371.227	60.210 #
33)	L7 AR-1260-3	7.481	6.366	4360692	168236	1170.980	62.313 #
34)	L7 AR-1260-4	0.000	6.827	0	91214	N.D.	40.369 #
35)	L7 AR-1260-5	0.000	7.074	0	104540	N.D.	19.412 #
36)	L8 AR-1262-1	7.481	6.566	4360692	367308	865.167	102.837 #
37)	L8 AR-1262-2	0.000	7.074	0	104540	N.D.	18.516 #
38)	L8 AR-1262-3	8.344	7.349	227132	203691	44.681	82.531 #
39)	L8 AR-1262-4	0.000	7.415	0	276481	N.D.	65.113 #
40)	L8 AR-1262-5	0.000	7.906	0	50825	N.D.	29.890 #
41)	L9 AR-1268-1	8.344	7.349	227132	203691	20.335	25.008
42)	L9 AR-1268-2	0.000	7.415	0	276481	N.D.	36.489 #
43)	L9 AR-1268-3	0.000	7.612	0	122882	N.D.	19.225 #
44)	L9 AR-1268-4	0.000	7.906	0	50825	N.D.	21.901 #
45)	L9 AR-1268-5	9.405	8.176	349495	247852	16.279	14.462

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 11:10
Operator : SM/AJ
Sample : K4072-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 12:15:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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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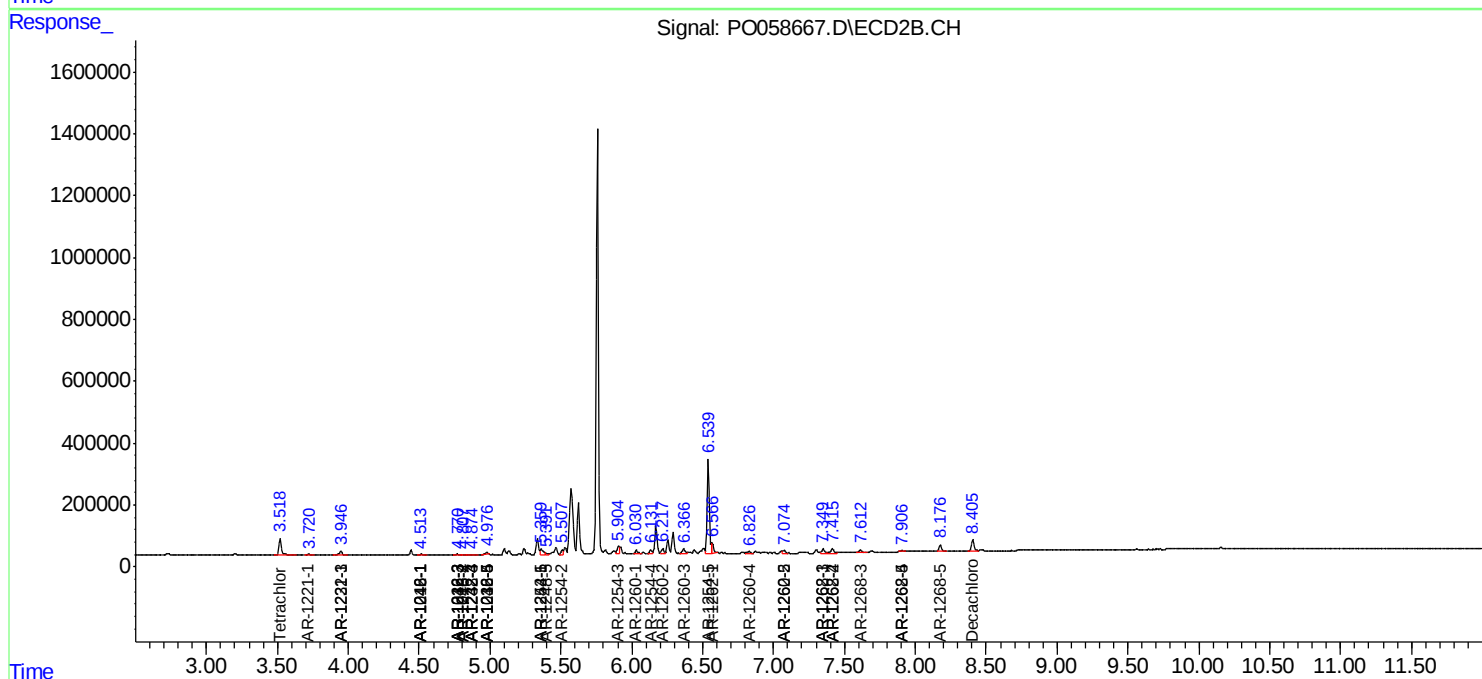
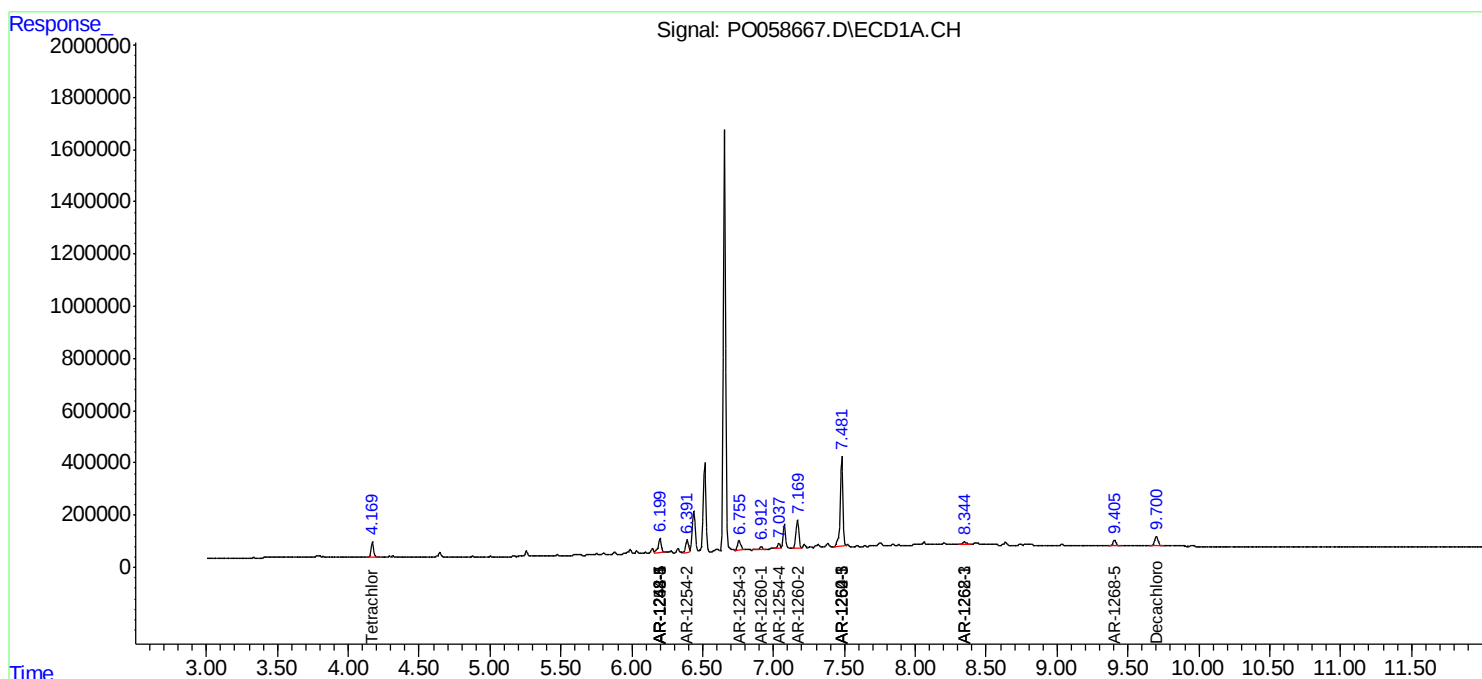
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

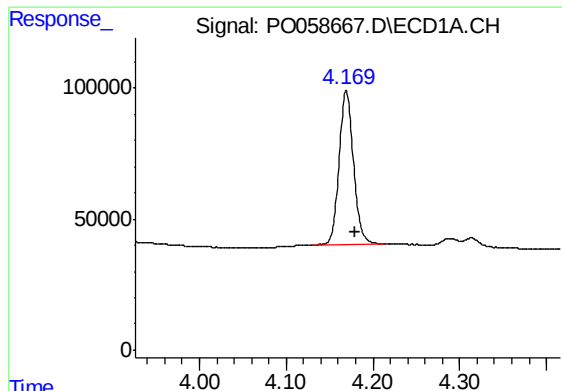
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 11:10
Operator : SM/AJ
Sample : K4072-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-02-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 12:15:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

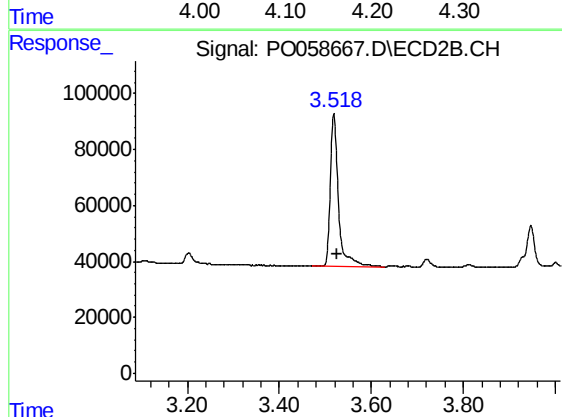




#1 Tetrachloro-m-xylene

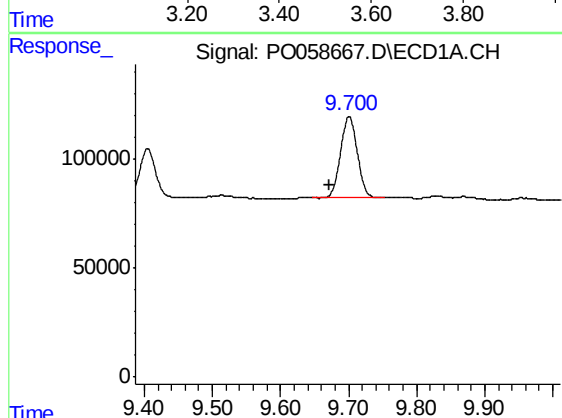
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 677341
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



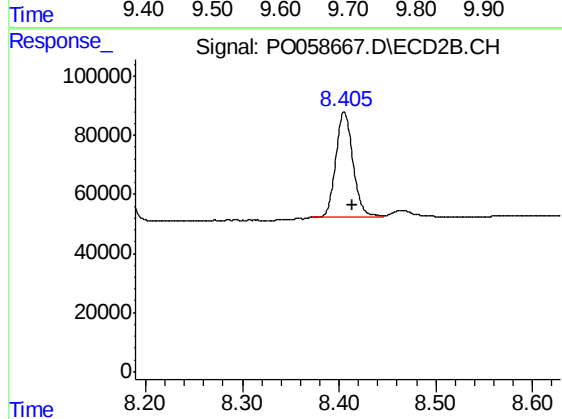
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 677771
Conc: 16.97 ng/ml



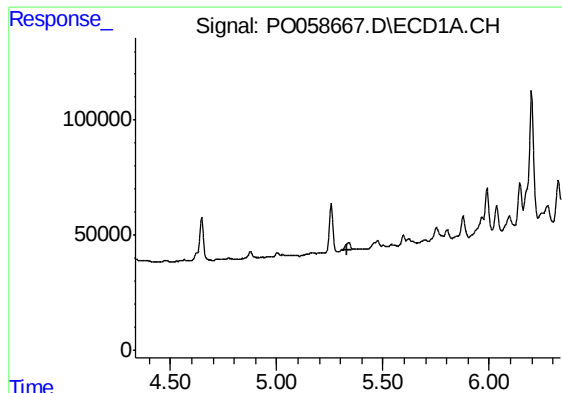
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.028 min
Response: 635913
Conc: 11.74 ng/ml



#2 Decachlorobiphenyl

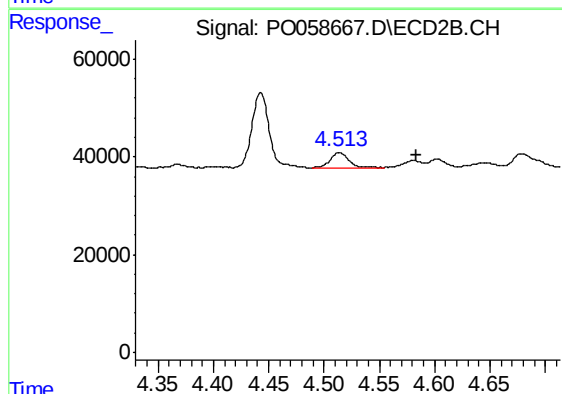
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 440990
Conc: 11.17 ng/ml



#3 AR-1016-1

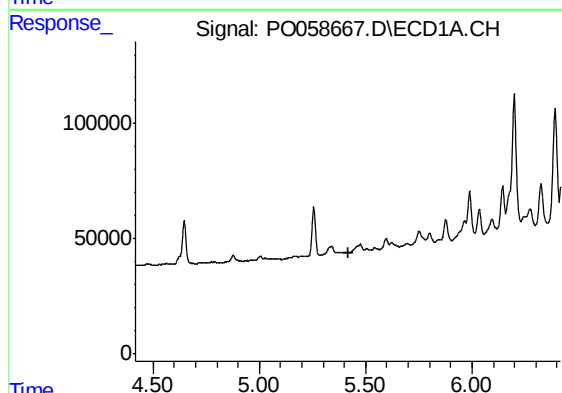
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



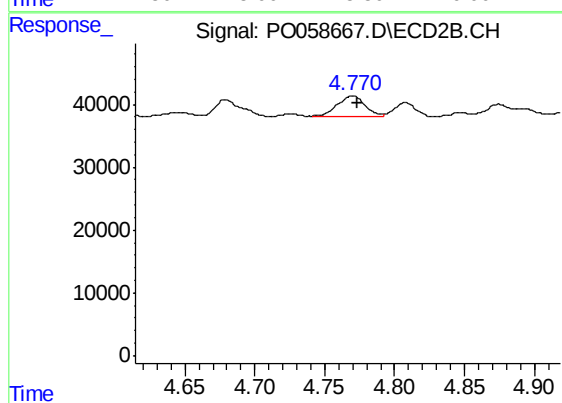
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 35943
Conc: 24.65 ng/ml



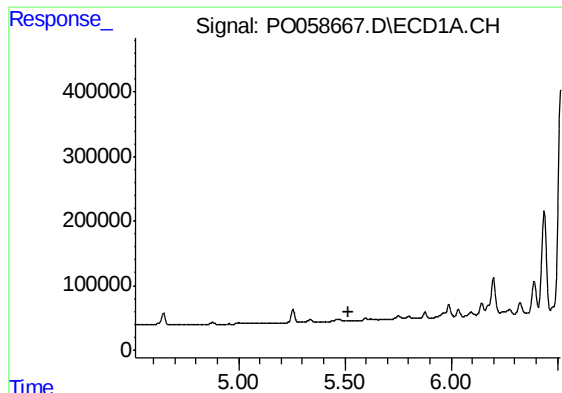
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#5 AR-1016-3

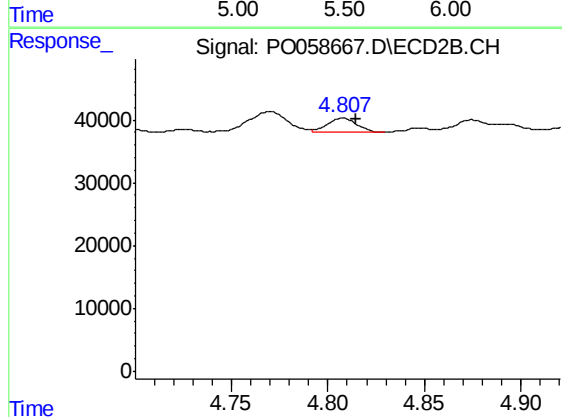
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 43952
Conc: 38.70 ng/ml



#6 AR-1016-4

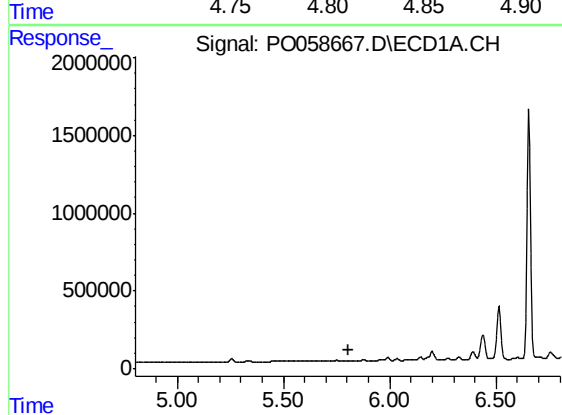
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



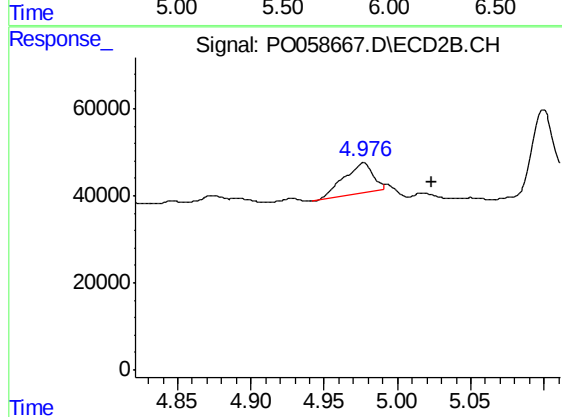
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 22519
Conc: 23.87 ng/ml



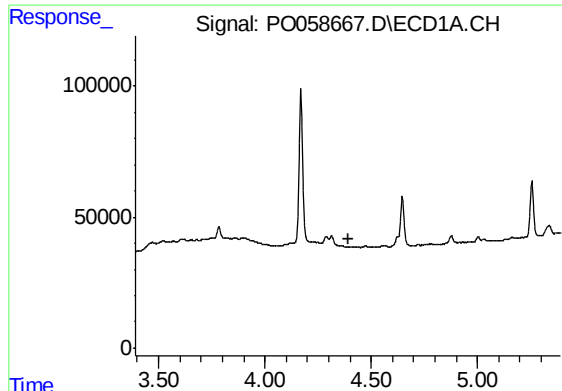
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

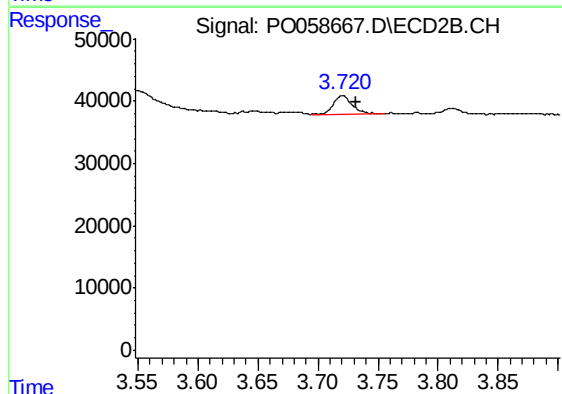
R.T.: 4.977 min
Delta R.T.: -0.047 min
Response: 99920
Conc: 81.14 ng/ml



#8 AR-1221-1

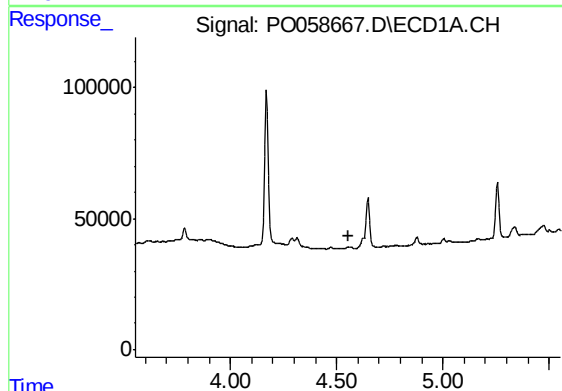
R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



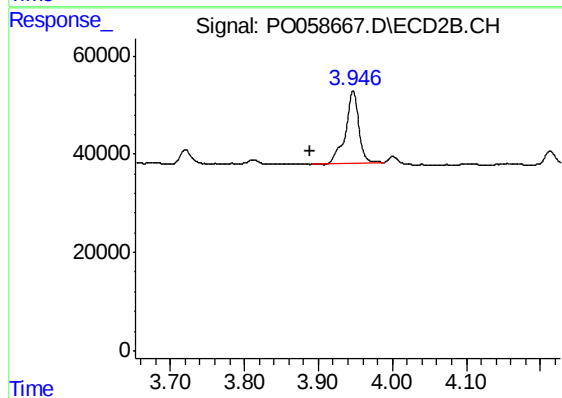
#8 AR-1221-1

R.T.: 3.721 min
Delta R.T.: -0.011 min
Response: 31868
Conc: 79.11 ng/ml



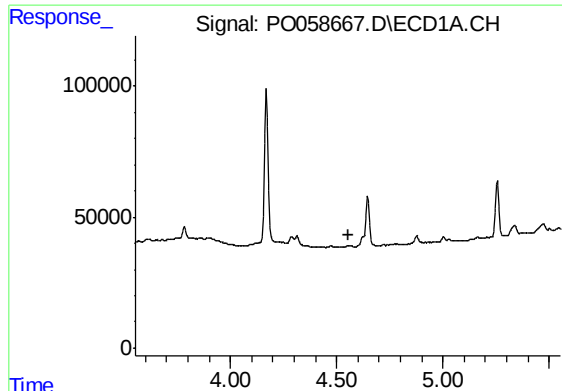
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

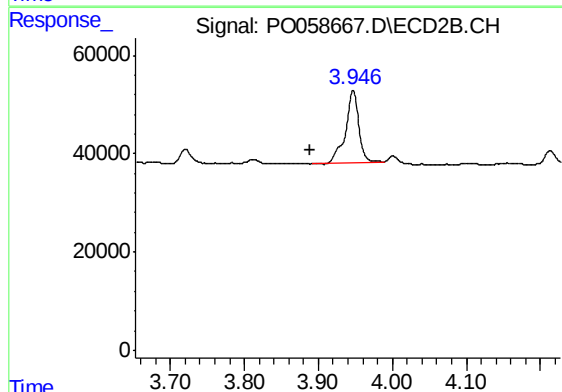
R.T.: 3.947 min
Delta R.T.: 0.058 min
Response: 185396
Conc: 193.81 ng/ml



#11 AR-1232-1

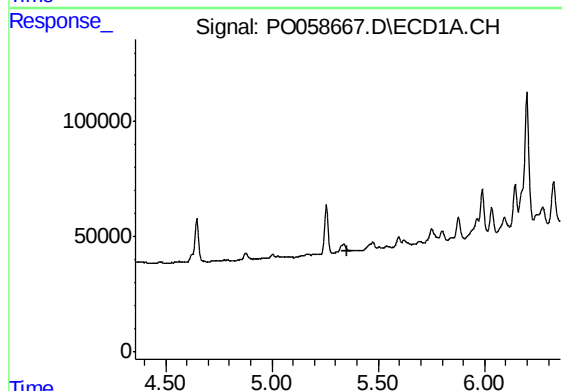
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



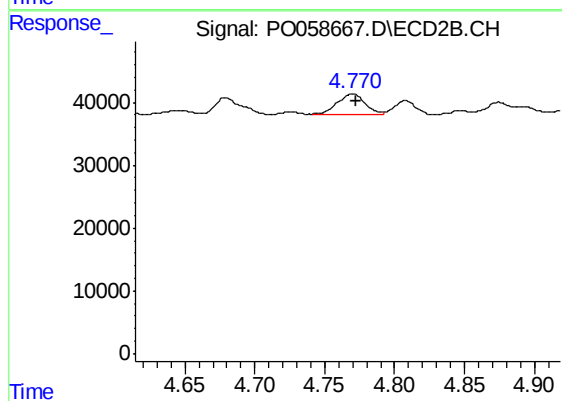
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.057 min
Response: 185396
Conc: 236.00 ng/ml



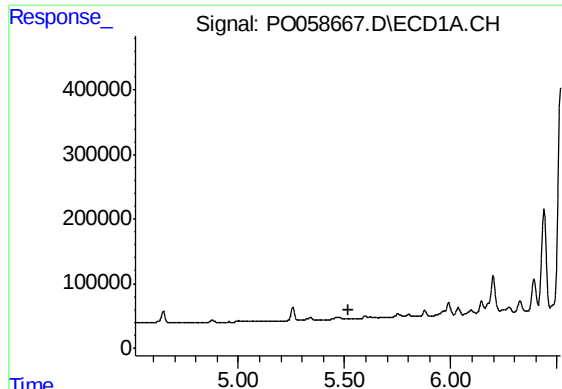
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

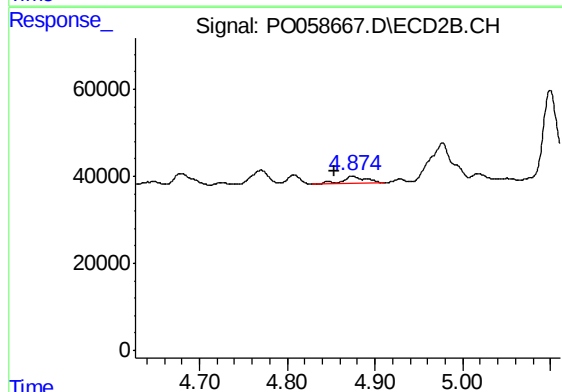
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 43952
Conc: 99.94 ng/ml



#14 AR-1232-4

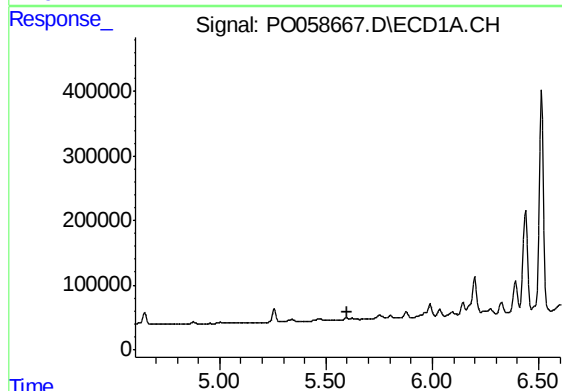
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



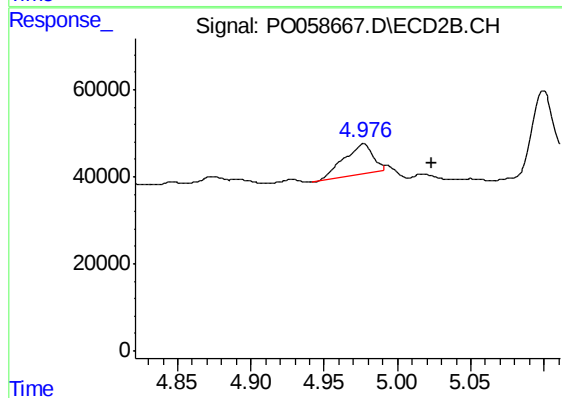
#14 AR-1232-4

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 33037
Conc: 83.58 ng/ml



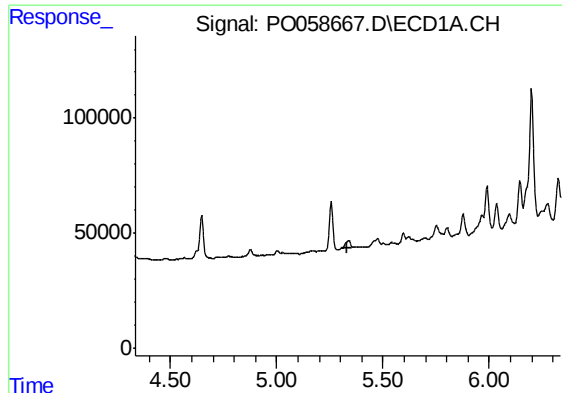
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

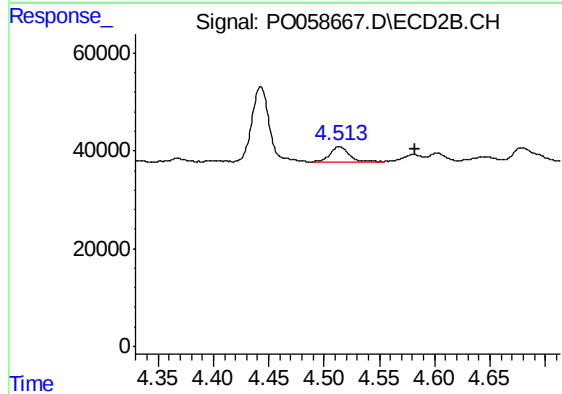
R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 99920
Conc: 226.96 ng/ml



#16 AR-1242-1

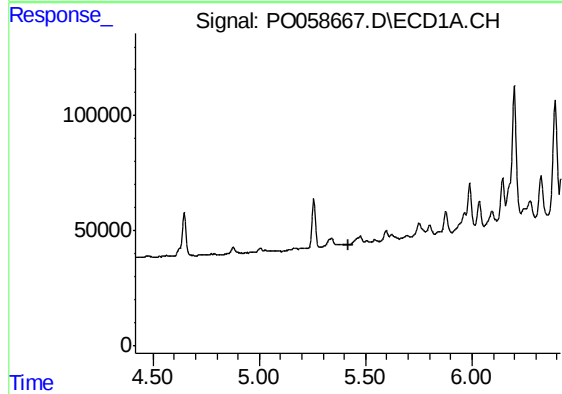
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



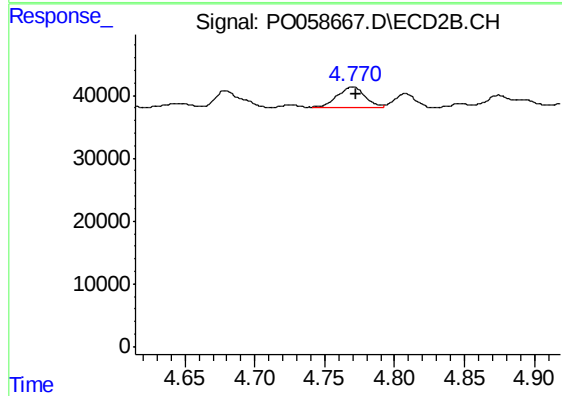
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 35943
Conc: 35.41 ng/ml



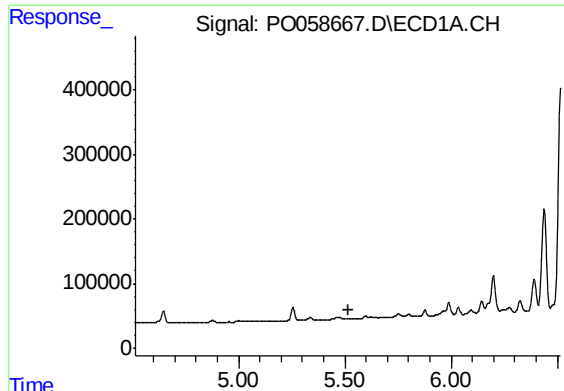
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

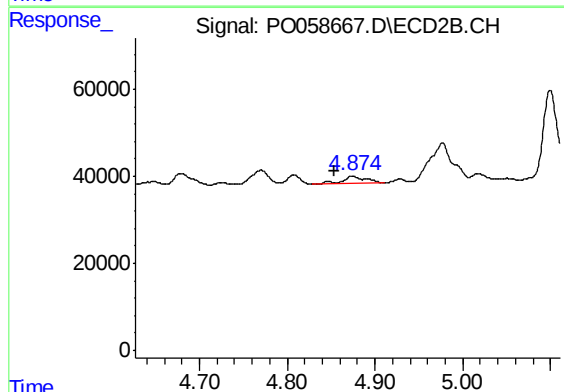
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 43952
Conc: 53.97 ng/ml



#19 AR-1242-4

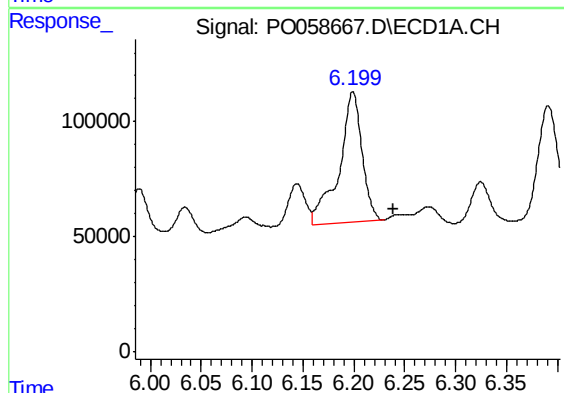
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



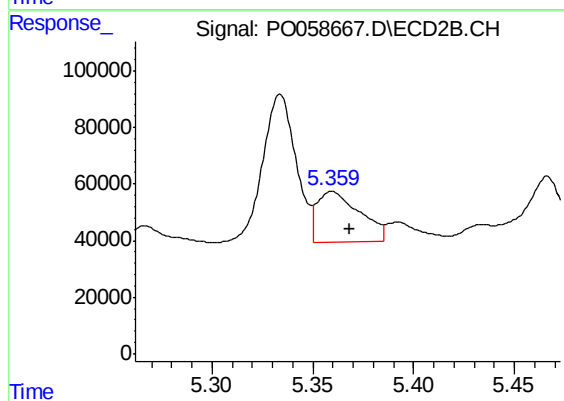
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 33037
Conc: 40.84 ng/ml



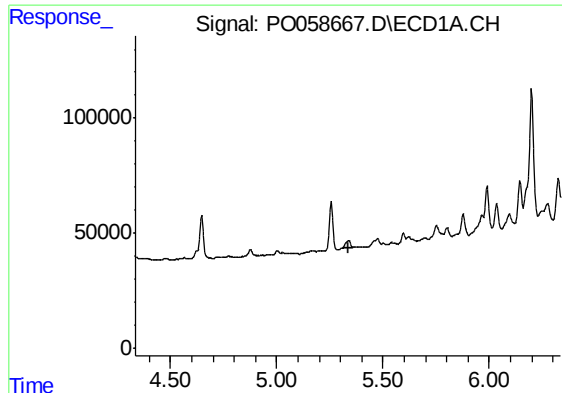
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: -0.040 min
Response: 883279
Conc: 752.00 ng/ml



#20 AR-1242-5

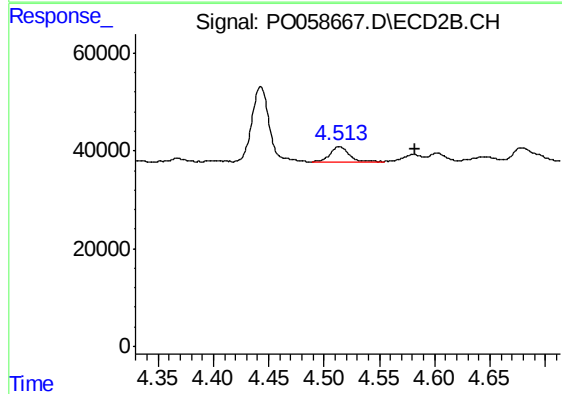
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 263787
Conc: 245.91 ng/ml



#21 AR-1248-1

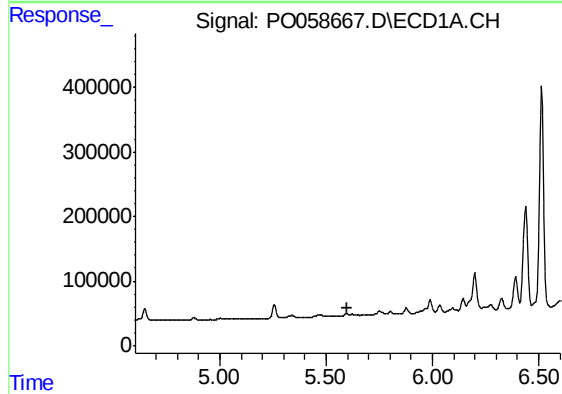
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



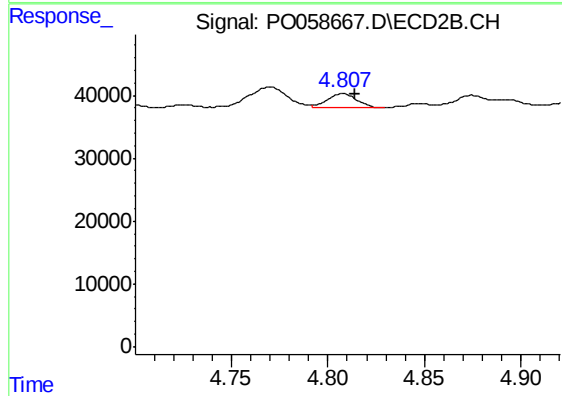
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 35943
Conc: 44.95 ng/ml



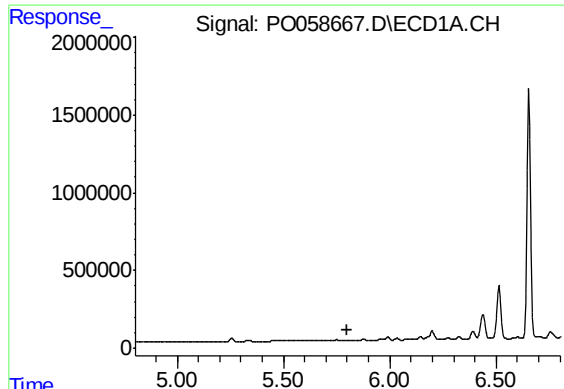
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

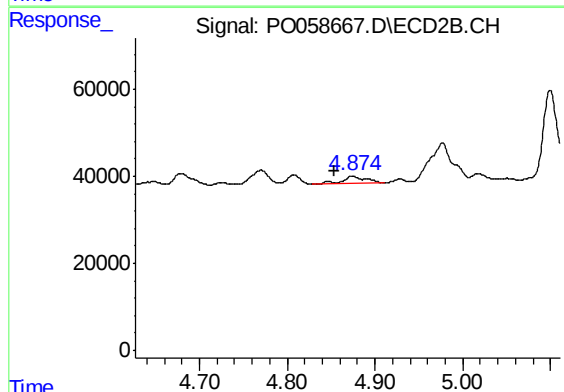
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 22519
Conc: 20.32 ng/ml



#23 AR-1248-3

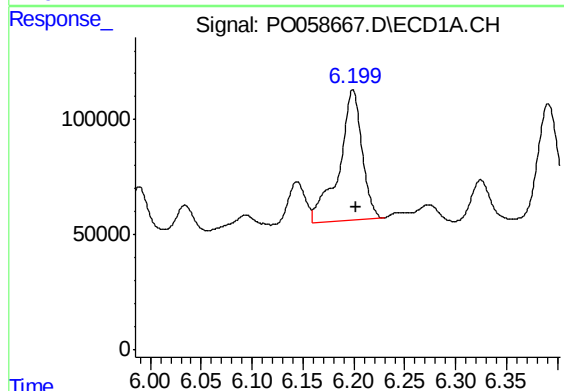
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



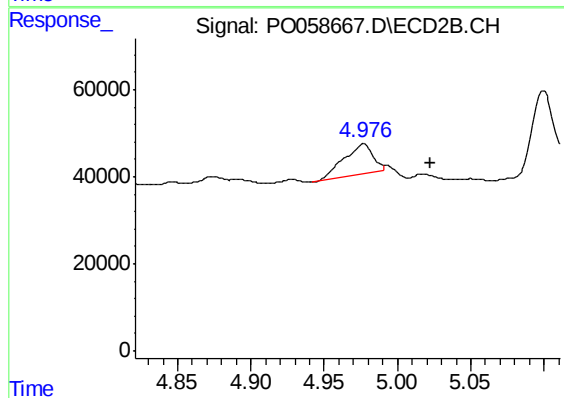
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 33037
Conc: 29.03 ng/ml



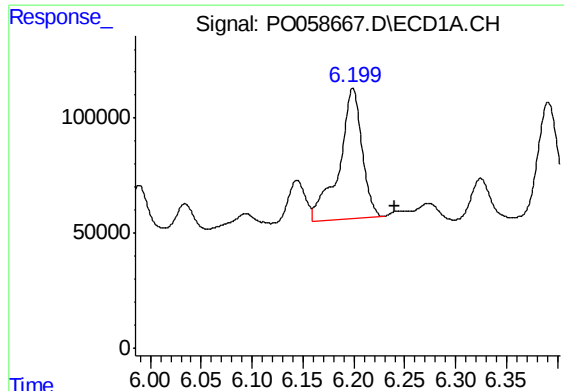
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 883279
Conc: 436.13 ng/ml



#24 AR-1248-4

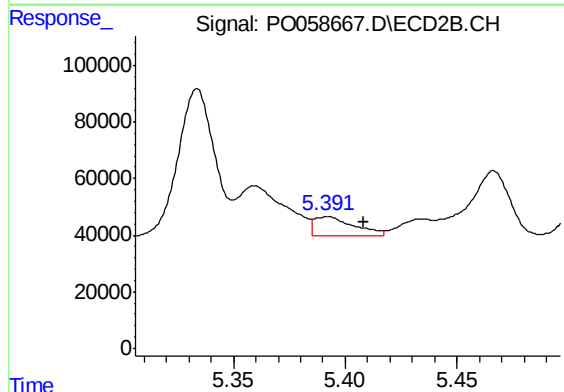
R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 99920
Conc: 71.53 ng/ml



#25 AR-1248-5

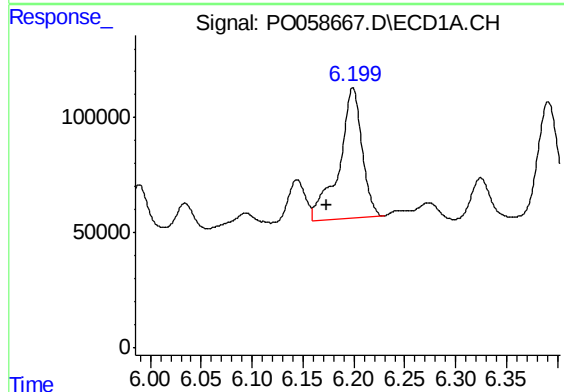
R.T.: 6.199 min
Delta R.T.: -0.041 min
Response: 883279
Conc: 457.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



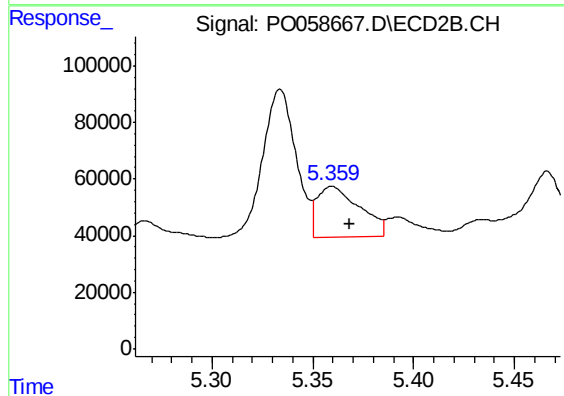
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 81675
Conc: 58.96 ng/ml



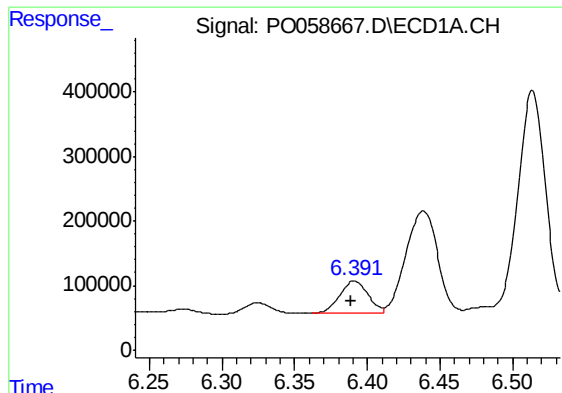
#26 AR-1254-1

R.T.: 6.199 min
Delta R.T.: 0.025 min
Response: 883279
Conc: 374.07 ng/ml



#26 AR-1254-1

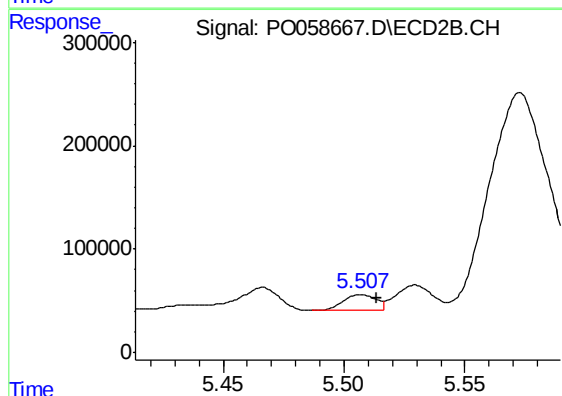
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 263787
Conc: 101.83 ng/ml



#27 AR-1254-2

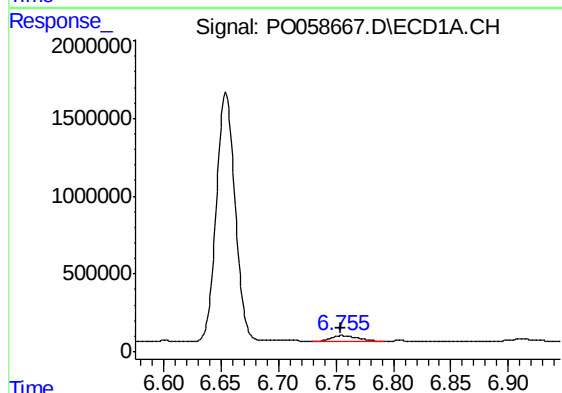
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 675827
Conc: 175.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



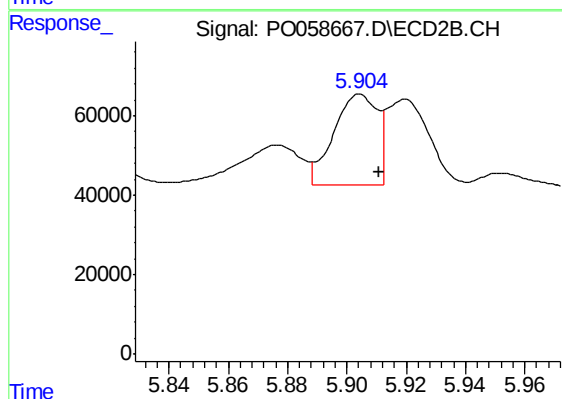
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 145378
Conc: 63.50 ng/ml



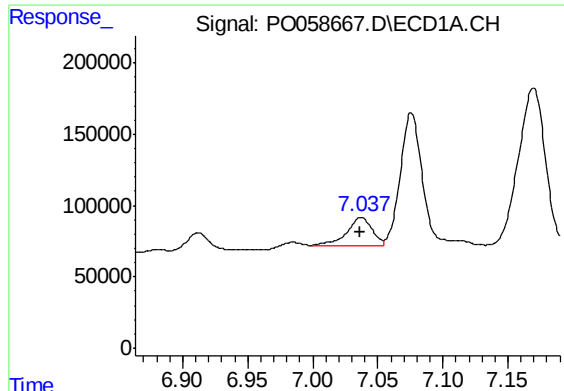
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 584520
Conc: 144.34 ng/ml



#28 AR-1254-3

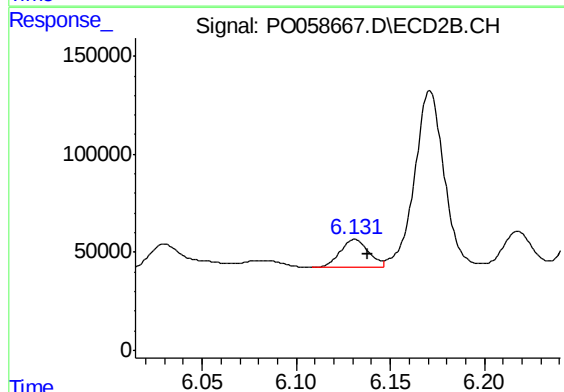
R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 232978
Conc: 63.32 ng/ml



#29 AR-1254-4

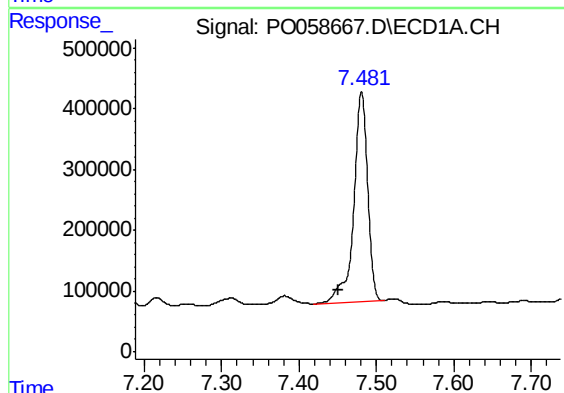
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 261007
Conc: 72.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



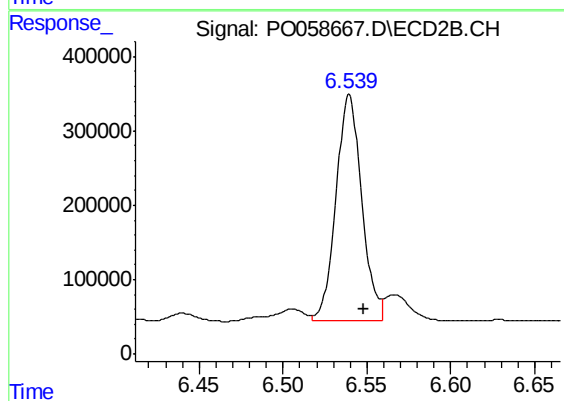
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 147519
Conc: 63.44 ng/ml



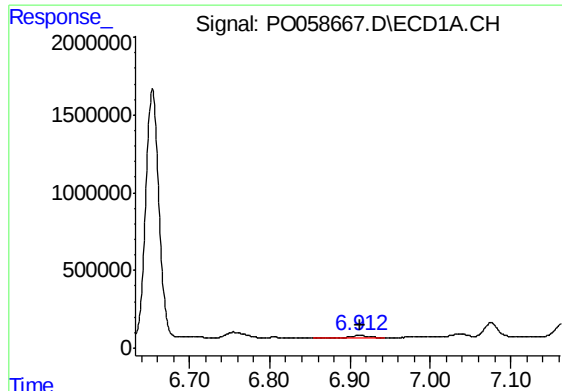
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.031 min
Response: 4360692
Conc: 1203.03 ng/ml



#30 AR-1254-5

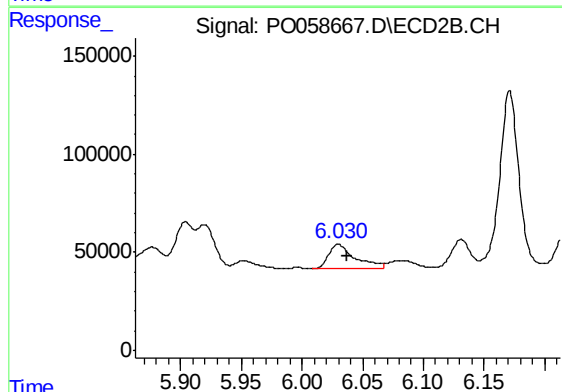
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 3260096
Conc: 945.08 ng/ml



#31 AR-1260-1

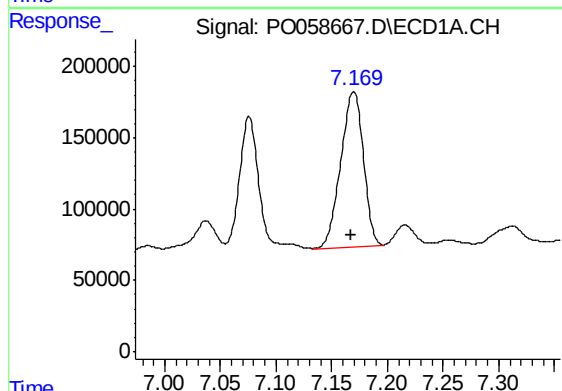
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 162039
Conc: 56.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



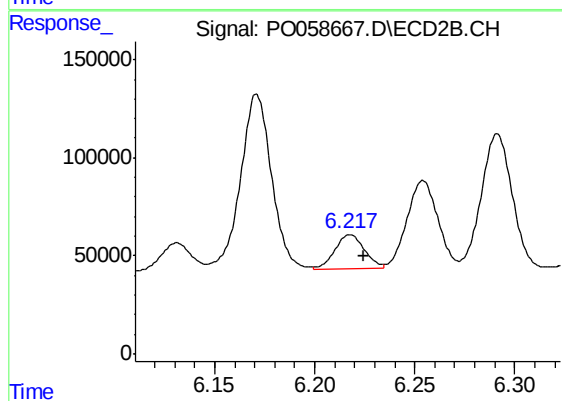
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 187056
Conc: 78.59 ng/ml



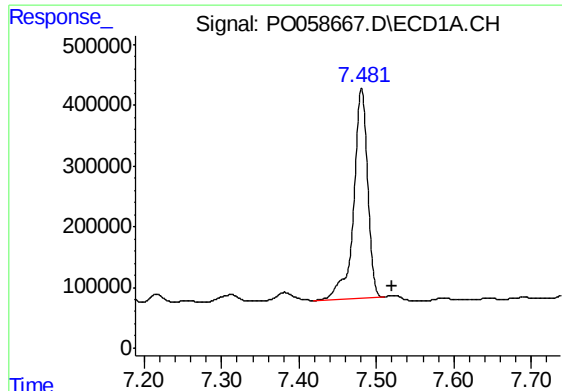
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 1544325
Conc: 371.23 ng/ml



#32 AR-1260-2

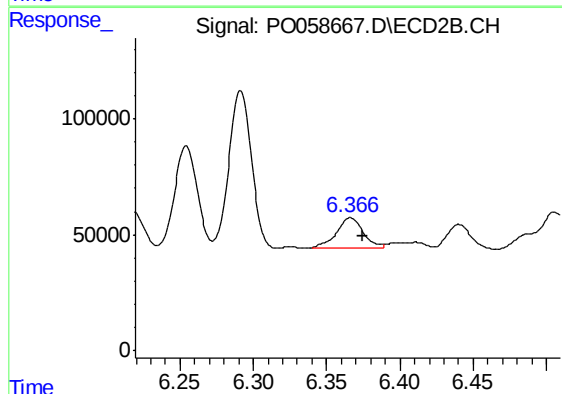
R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 182394
Conc: 60.21 ng/ml



#33 AR-1260-3

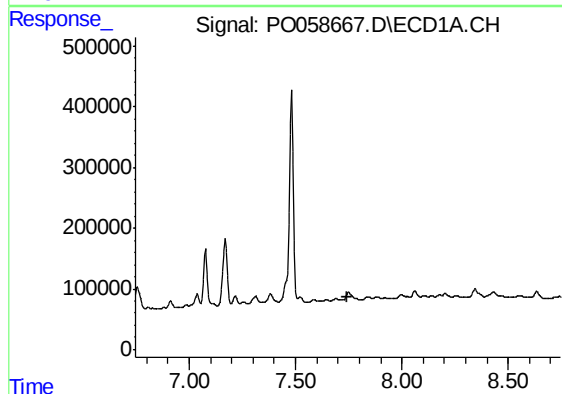
R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 4360692
Conc: 1170.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



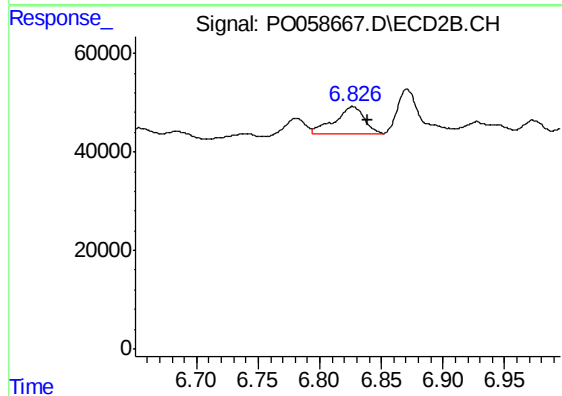
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 168236
Conc: 62.31 ng/ml



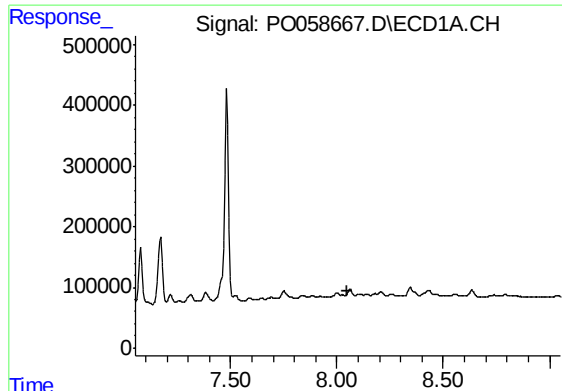
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

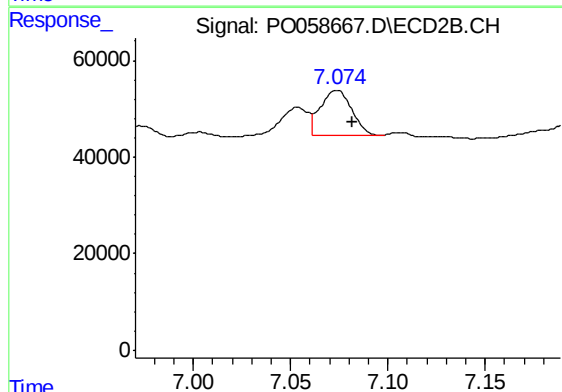
R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 91214
Conc: 40.37 ng/ml



#35 AR-1260-5

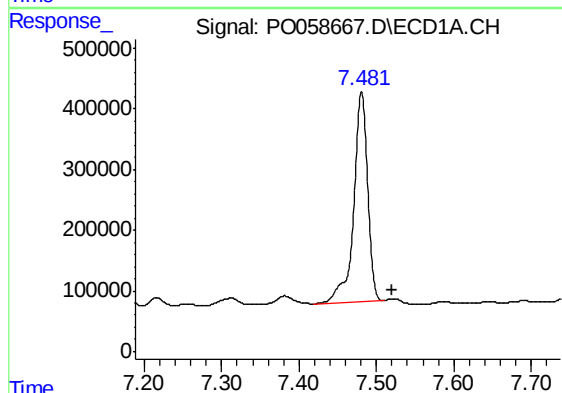
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



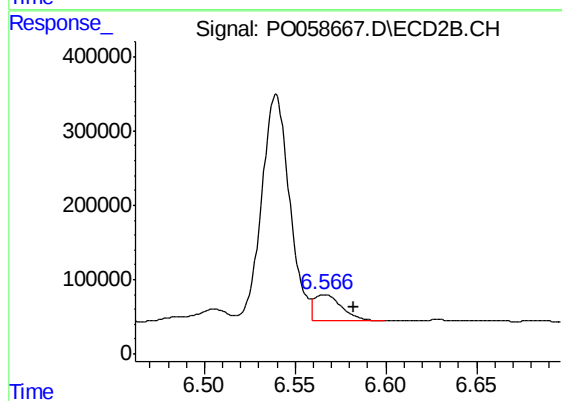
#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 104540
Conc: 19.41 ng/ml



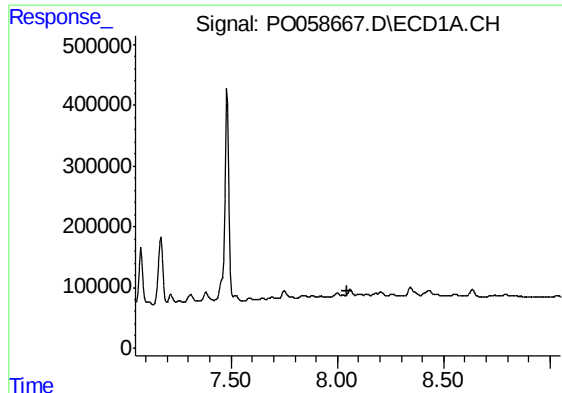
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 4360692
Conc: 865.17 ng/ml



#36 AR-1262-1

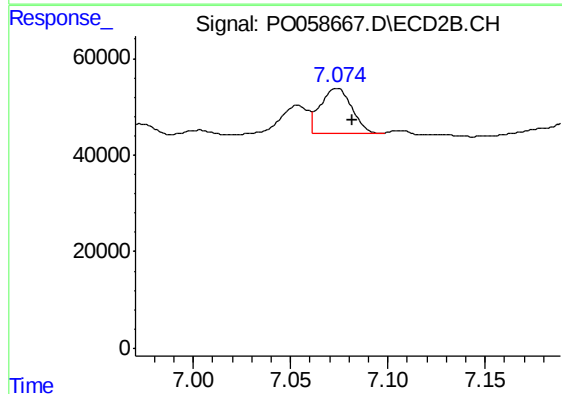
R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 367308
Conc: 102.84 ng/ml



#37 AR-1262-2

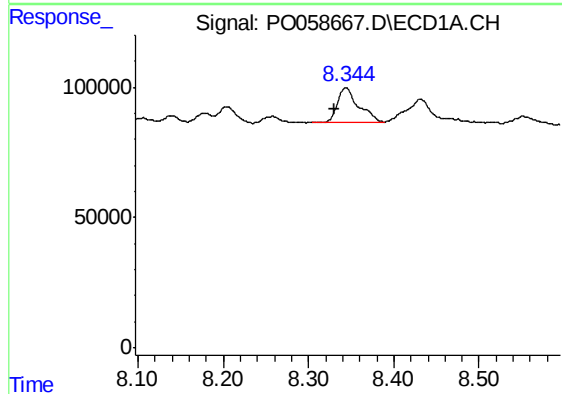
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



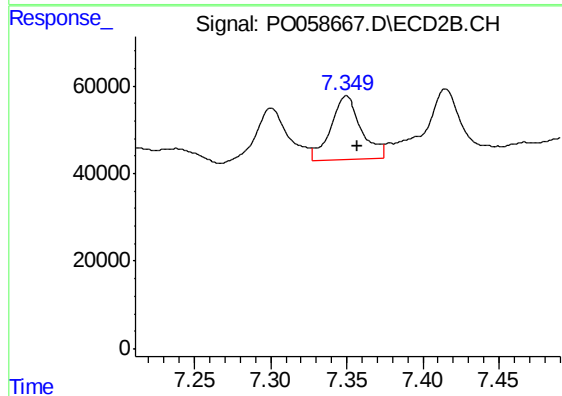
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 104540
Conc: 18.52 ng/ml



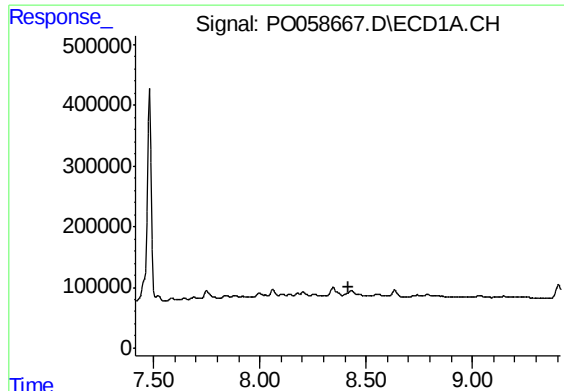
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.014 min
Response: 227132
Conc: 44.68 ng/ml



#38 AR-1262-3

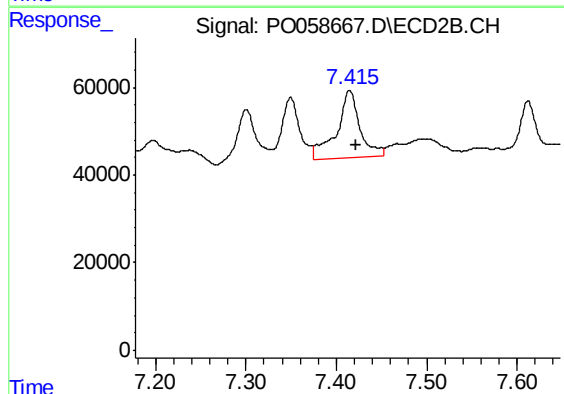
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 203691
Conc: 82.53 ng/ml



#39 AR-1262-4

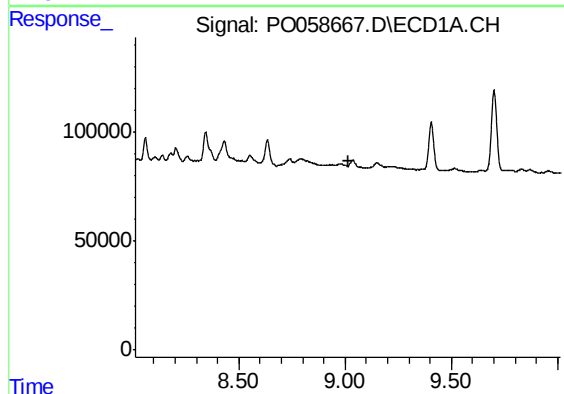
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



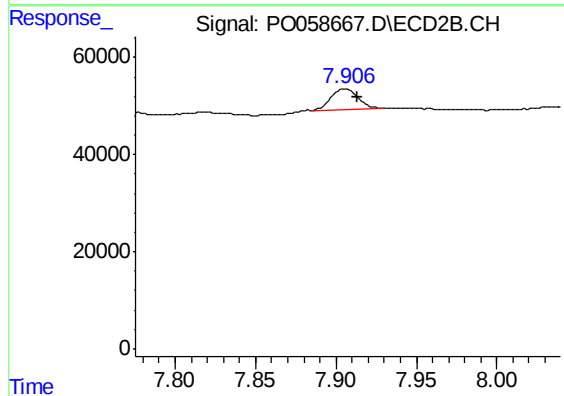
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 276481
Conc: 65.11 ng/ml



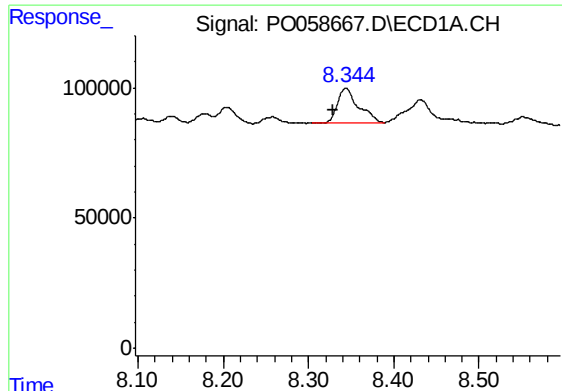
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

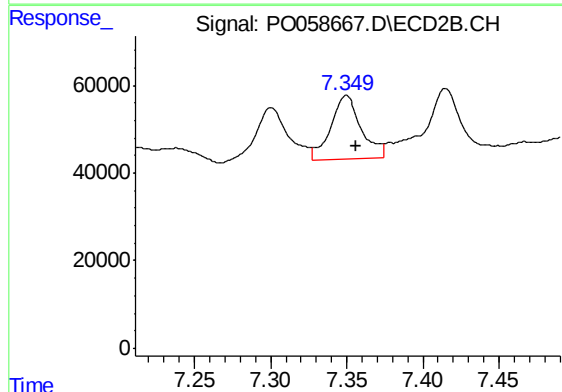
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 50825
Conc: 29.89 ng/ml



#41 AR-1268-1

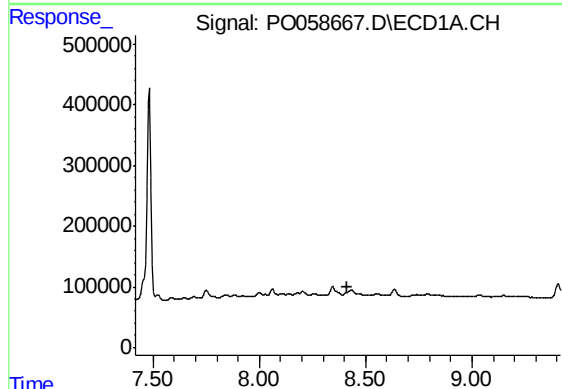
R.T.: 8.344 min
Delta R.T.: 0.015 min
Response: 227132
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



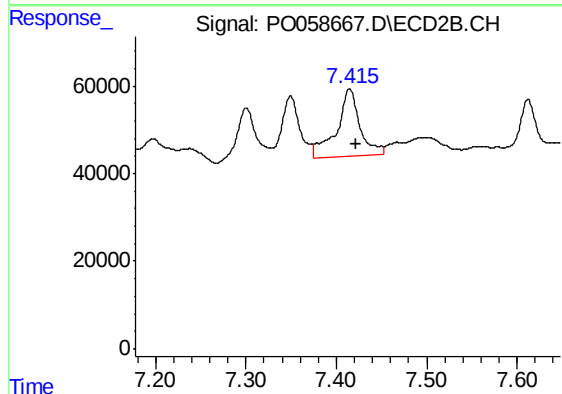
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 203691
Conc: 25.01 ng/ml



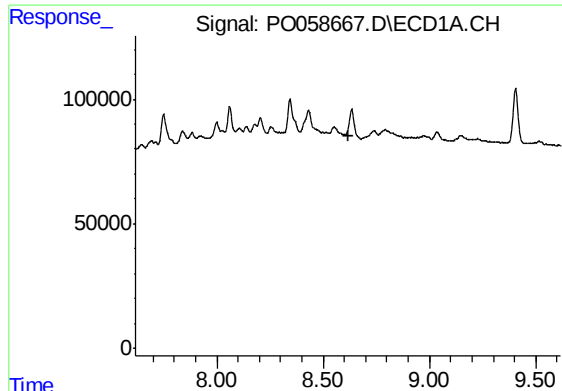
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

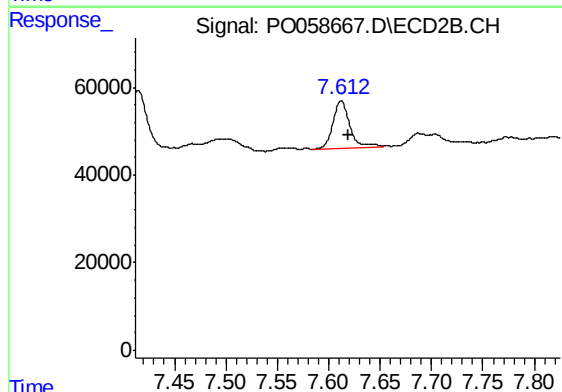
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 276481
Conc: 36.49 ng/ml



#43 AR-1268-3

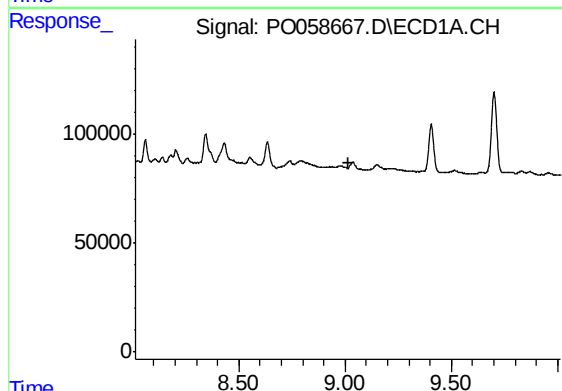
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



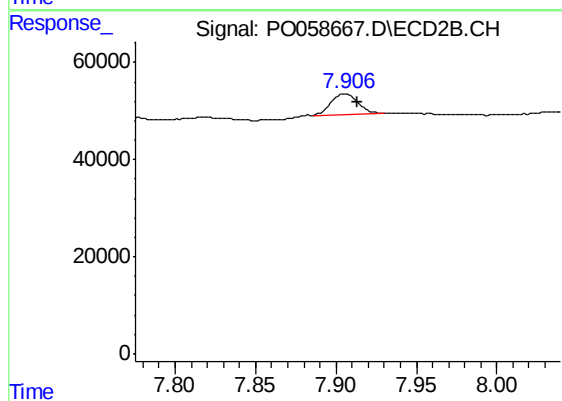
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 122882
Conc: 19.22 ng/ml



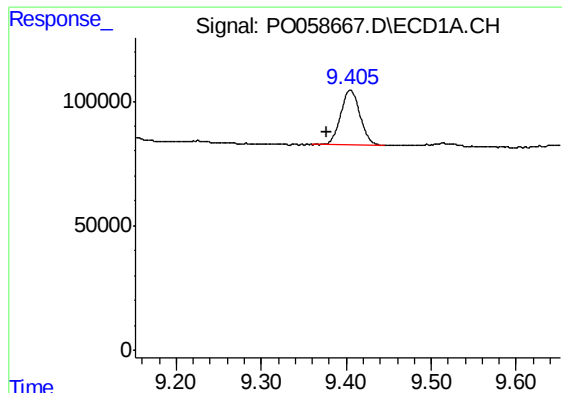
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

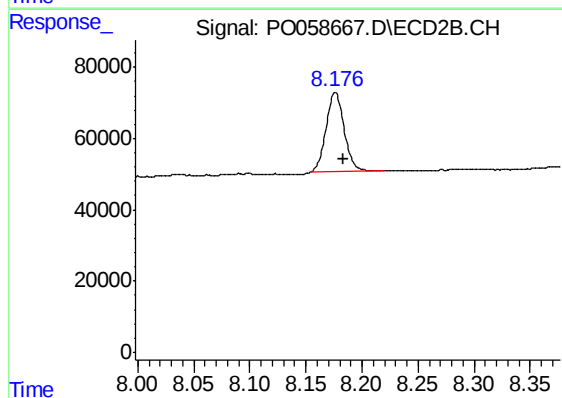
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 50825
Conc: 21.90 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.028 min
Response: 349495
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-SRE



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 247852
Conc: 14.46 ng/ml