

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080119\
 Data File : P0058709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 23:51
 Operator : SM/AJ
 Sample : K4099-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-3-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:27:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.167	3.518	932348	812708	22.092	20.343
2)	SA Decachlor...	9.646	8.405	947152	674364	17.489	17.084
Target Compounds							
3)	L1 AR-1016-1	0.000	4.514	0	56547	N.D.	38.785 #
5)	L1 AR-1016-3	0.000	4.771	0	49216	N.D.	43.334 #
6)	L1 AR-1016-4	0.000	4.807	0	26394	N.D.	27.980 #
7)	L1 AR-1016-5	0.000	4.976	0	88014	N.D.	71.472 #
10)	L2 AR-1221-3	0.000	3.946	0	142782	N.D.	149.259 #
11)	L3 AR-1232-1	0.000	3.946	0	142782	N.D.	181.758 #
13)	L3 AR-1232-3	0.000	4.771	0	49216	N.D.	111.909 #
14)	L3 AR-1232-4	0.000	4.874	0	24809	N.D.	62.766 #
15)	L3 AR-1232-5	0.000	4.976	0	88014	N.D.	199.917 #
16)	L4 AR-1242-1	0.000	4.514	0	56547	N.D.	55.702 #
18)	L4 AR-1242-3	0.000	4.771	0	49216	N.D.	60.433 #
19)	L4 AR-1242-4	0.000	4.874	0	24809	N.D.	30.666 #
20)	L4 AR-1242-5	6.187	5.359	963493	225367	820.293	210.096 #
21)	L5 AR-1248-1	0.000	4.514	0	56547	N.D.	70.715 #
22)	L5 AR-1248-2	0.000	4.807	0	26394	N.D.	23.821 #
23)	L5 AR-1248-3	0.000	4.874	0	24809	N.D.	21.798 #
24)	L5 AR-1248-4	6.187	4.976	963493	88014	475.741	63.003 #
25)	L5 AR-1248-5	6.187	5.392	963493	130517	499.130	94.219 #
26)	L6 AR-1254-1	6.187	5.359	963493	225367	408.037	86.996 #
27)	L6 AR-1254-2	6.379	5.506	632567	149448	164.135	65.277 #
28)	L6 AR-1254-3	6.739	5.903	556943	278354	137.529	75.653 #
29)	L6 AR-1254-4	7.021	6.130	208895	147413	58.016	63.398
30)	L6 AR-1254-5	7.460	6.539	6325453	4803811	1745.067	1392.589
31)	L7 AR-1260-1	6.896	6.030	204114	165850	70.894	69.683
32)	L7 AR-1260-2	7.152	6.217	1753336	204499	421.469	67.507 #
33)	L7 AR-1260-3	7.460	6.365	6325453	166365	1698.579	61.620 #
34)	L7 AR-1260-4	7.726	6.826	380683	134308	111.710	59.441 #
35)	L7 AR-1260-5	0.000	7.072	0	119714	N.D.	22.230 #
36)	L8 AR-1262-1	7.460	6.566	6325453	454128	1254.979	127.145 #
37)	L8 AR-1262-2	0.000	7.072	0	119714	N.D.	21.203 #
38)	L8 AR-1262-3	8.314	7.348	287599	215290	56.576	87.231 #
39)	L8 AR-1262-4	0.000	7.414	0	251000	N.D.	59.112 #
40)	L8 AR-1262-5	0.000	7.905	0	52177	N.D.	30.685 #
41)	L9 AR-1268-1	8.314	7.348	287599	215290	25.748	26.432
42)	L9 AR-1268-2	0.000	7.414	0	251000	N.D.	33.126 #
43)	L9 AR-1268-3	8.599	7.611	265782	237473	32.181	37.152
44)	L9 AR-1268-4	0.000	7.905	0	52177	N.D.	22.484 #
45)	L9 AR-1268-5	9.355	8.176	632572	442862	29.464	25.841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 23:51
Operator : SM/AJ
Sample : K4099-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-3-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:27:38 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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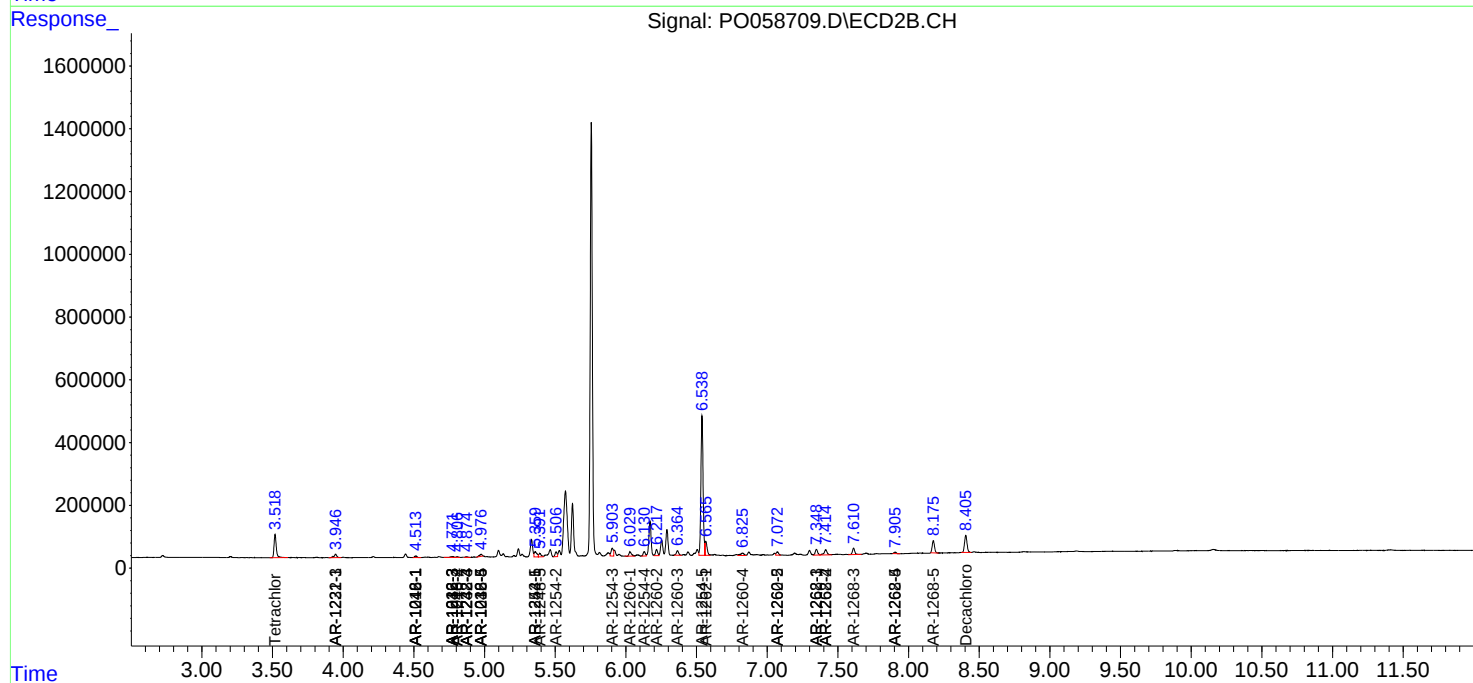
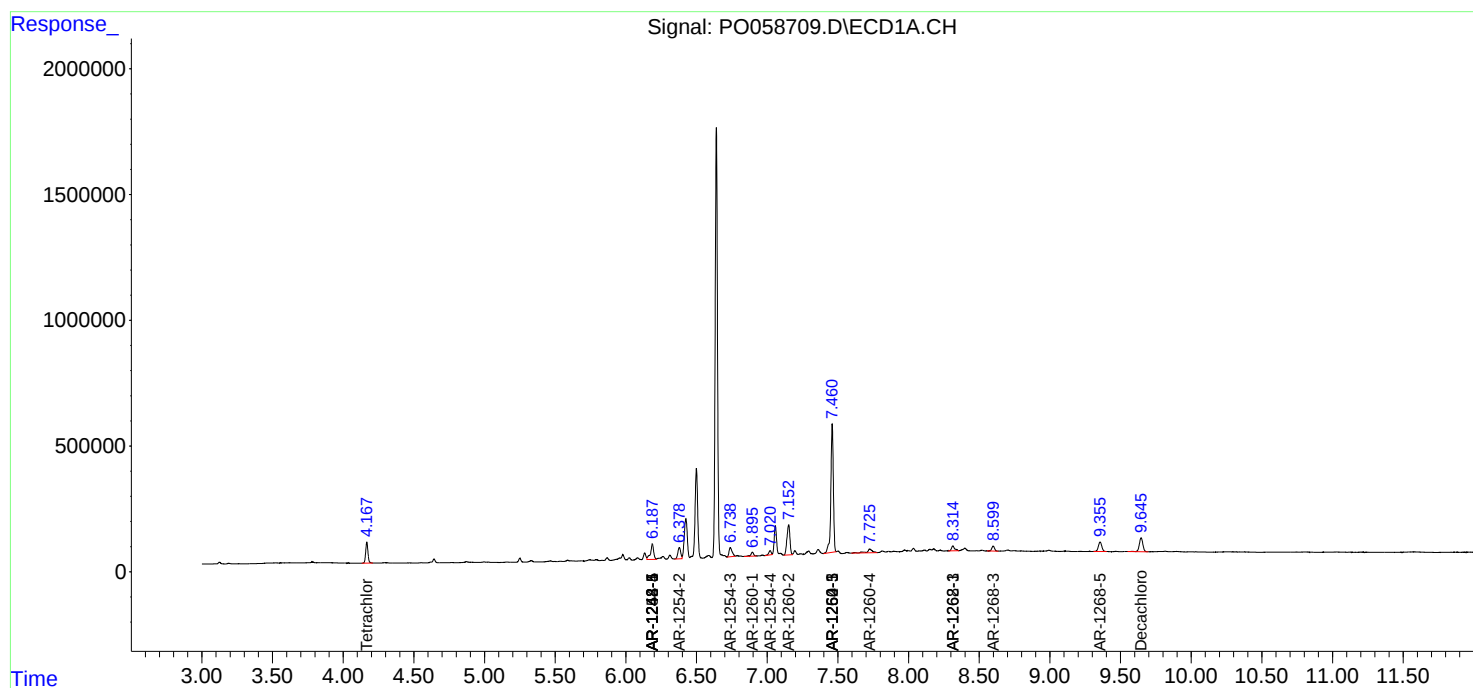
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

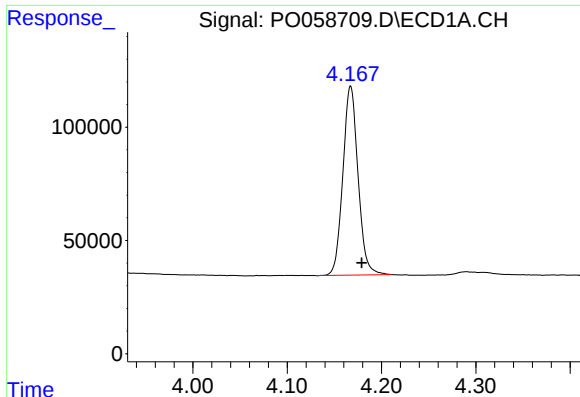
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 23:51
Operator : SM/AJ
Sample : K4099-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-3-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:27:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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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

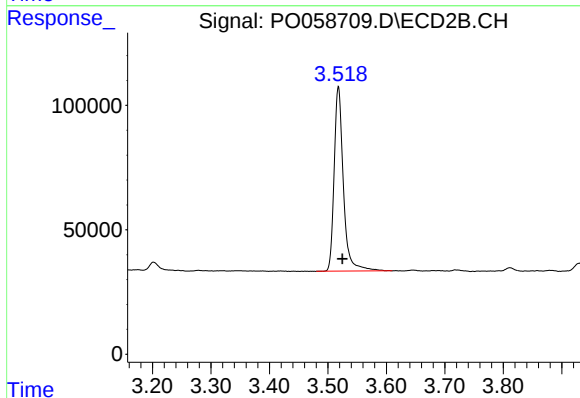




#1 Tetrachloro-m-xylene

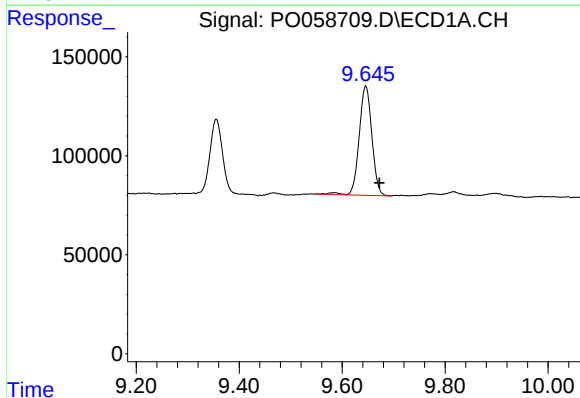
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 932348
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



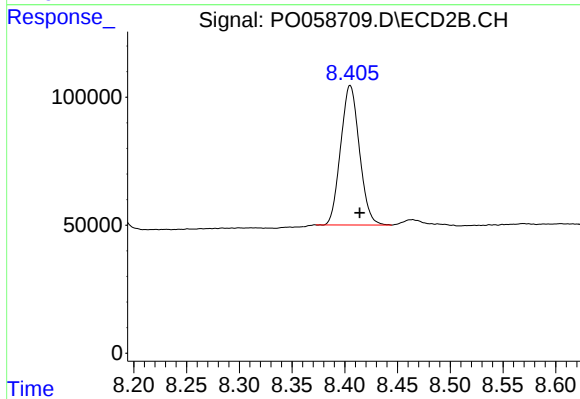
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 812708
Conc: 20.34 ng/ml



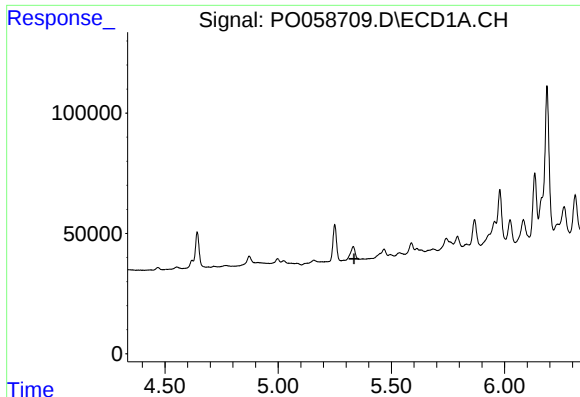
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 947152
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

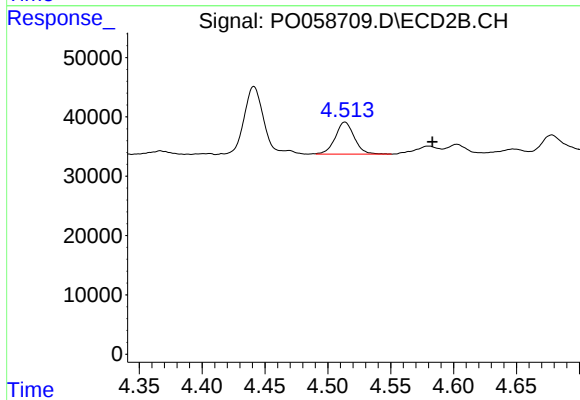
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 674364
Conc: 17.08 ng/ml



#3 AR-1016-1

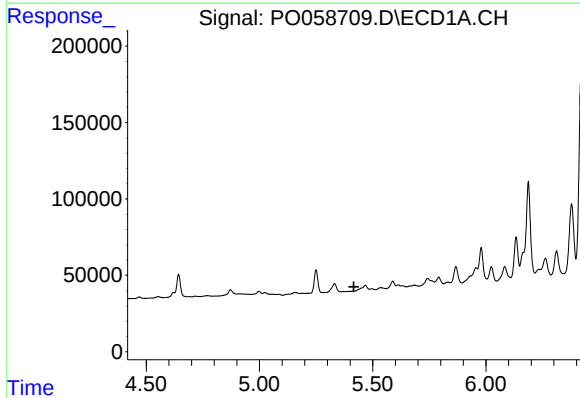
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



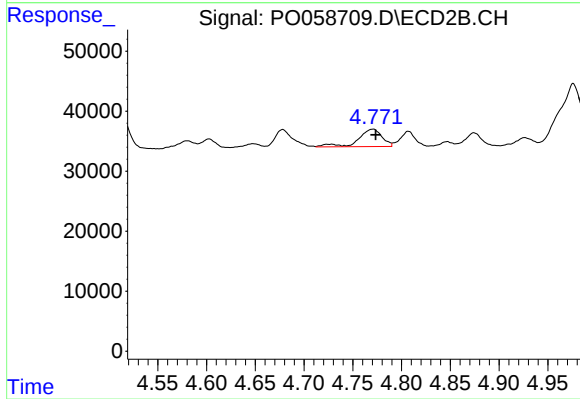
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.070 min
Response: 56547
Conc: 38.78 ng/ml



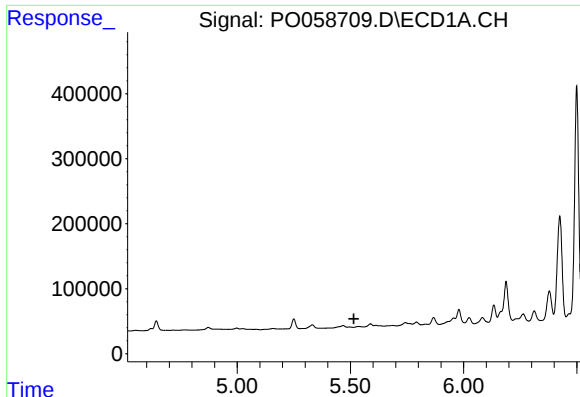
#5 AR-1016-3

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



#5 AR-1016-3

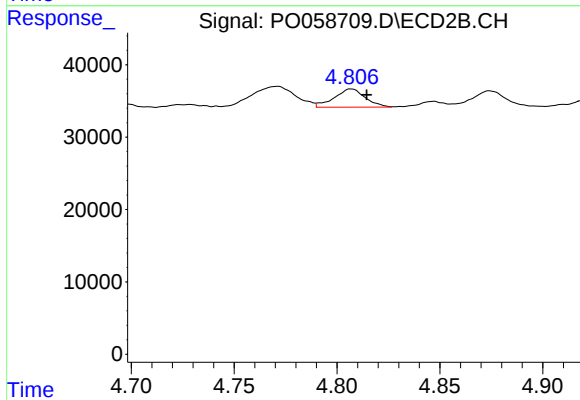
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 49216
Conc: 43.33 ng/ml



#6 AR-1016-4

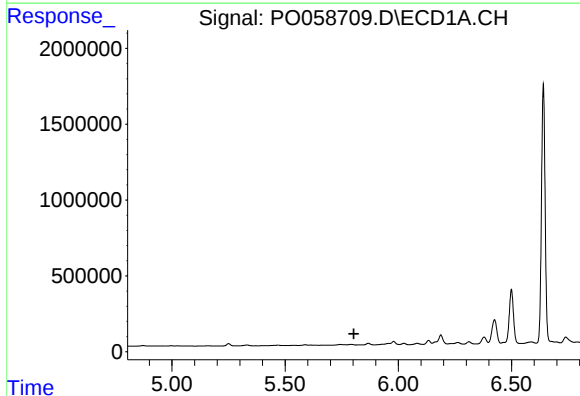
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



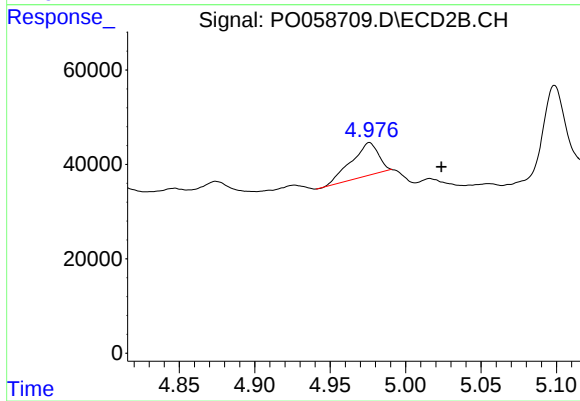
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 26394
Conc: 27.98 ng/ml



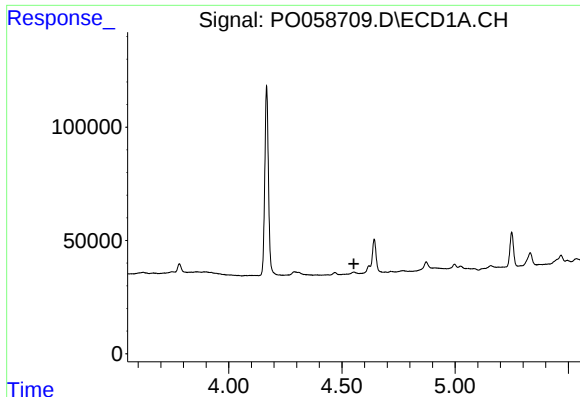
#7 AR-1016-5

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



#7 AR-1016-5

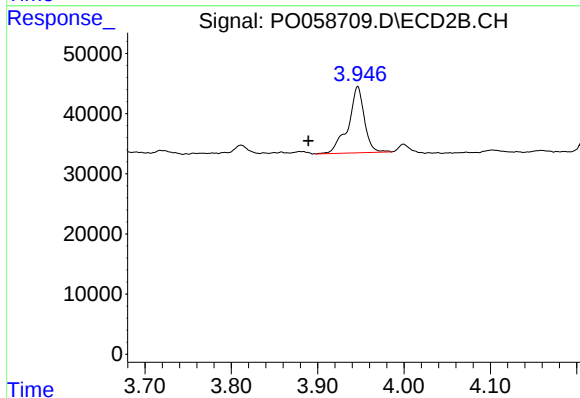
R.T.: 4.976 min
Delta R.T.: -0.048 min
Response: 88014
Conc: 71.47 ng/ml



#10 AR-1221-3

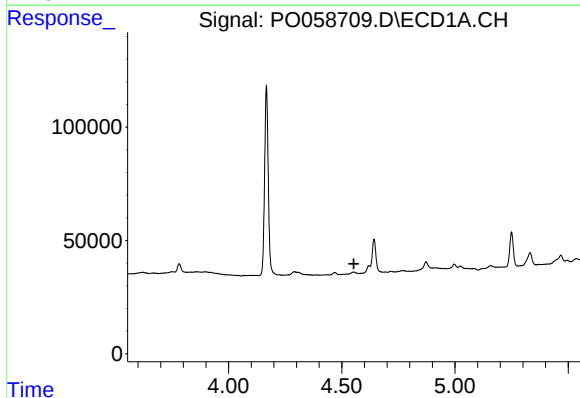
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



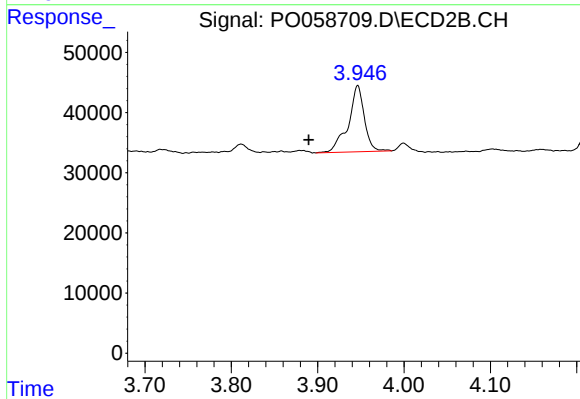
#10 AR-1221-3

R.T.: 3.946 min
Delta R.T.: 0.057 min
Response: 142782
Conc: 149.26 ng/ml



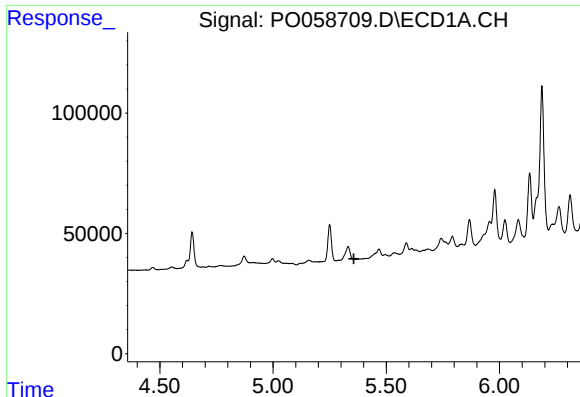
#11 AR-1232-1

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



#11 AR-1232-1

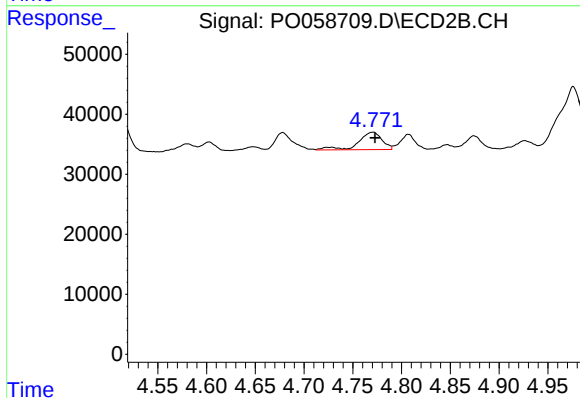
R.T.: 3.946 min
Delta R.T.: 0.057 min
Response: 142782
Conc: 181.76 ng/ml



#13 AR-1232-3

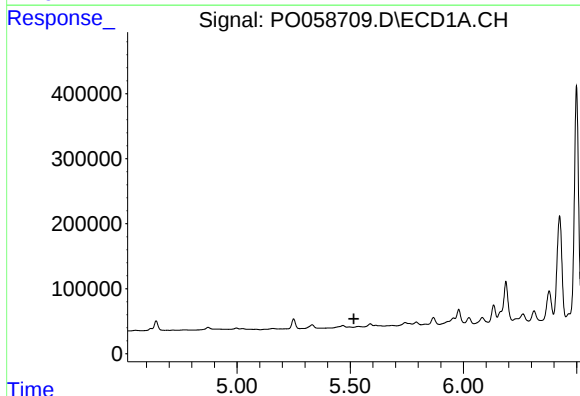
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



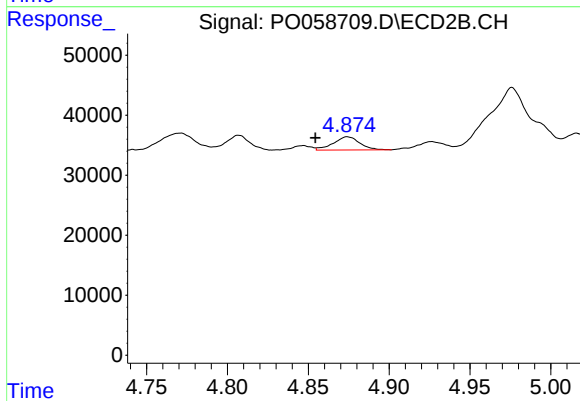
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 49216
Conc: 111.91 ng/ml



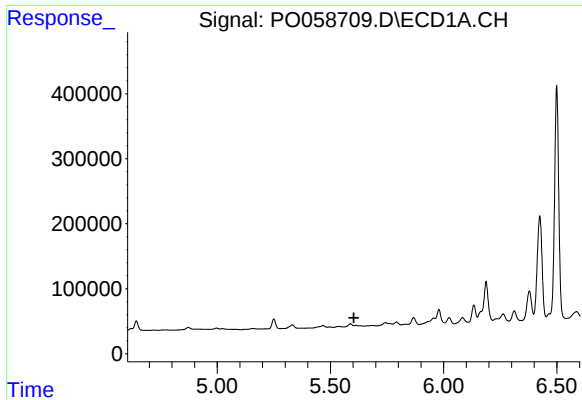
#14 AR-1232-4

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



#14 AR-1232-4

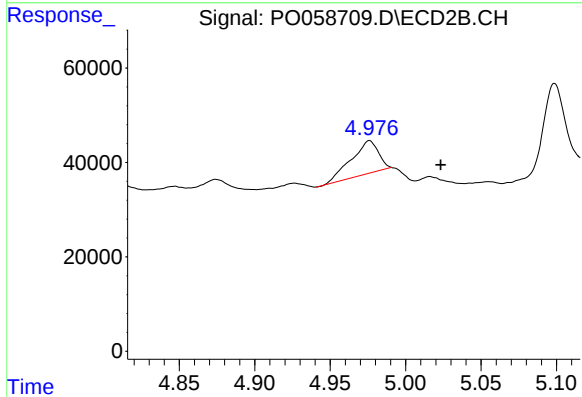
R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 24809
Conc: 62.77 ng/ml



#15 AR-1232-5

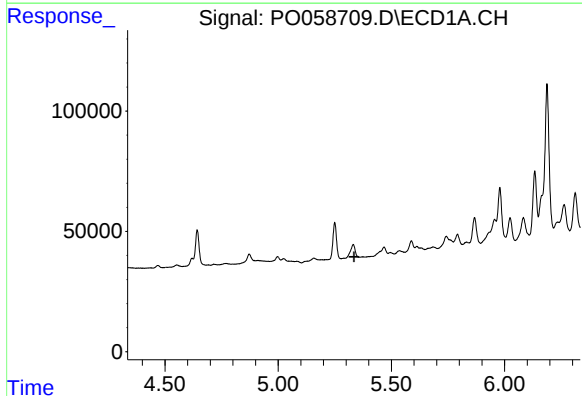
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



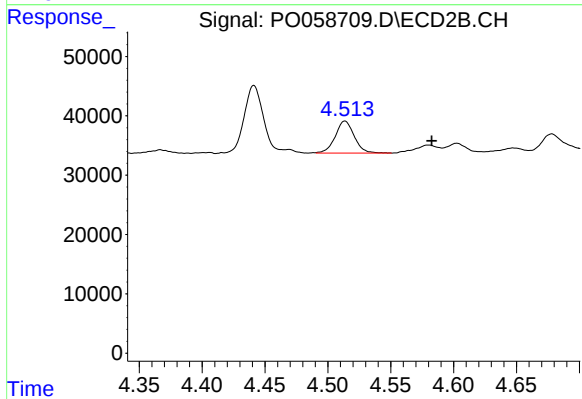
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 88014
Conc: 199.92 ng/ml



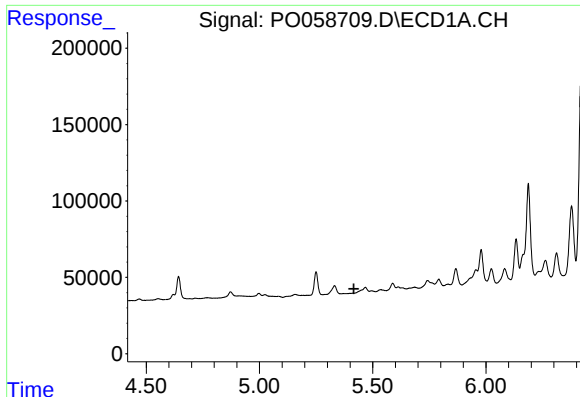
#16 AR-1242-1

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



#16 AR-1242-1

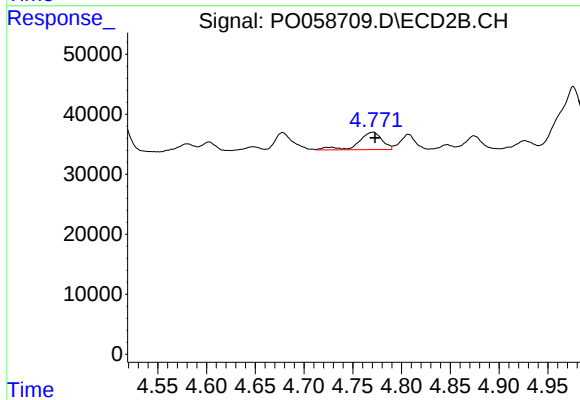
R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 56547
Conc: 55.70 ng/ml



#18 AR-1242-3

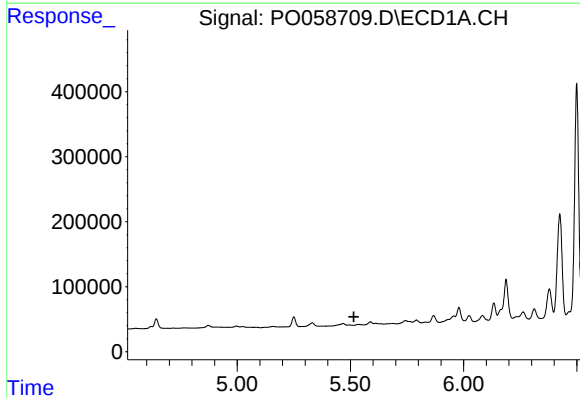
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



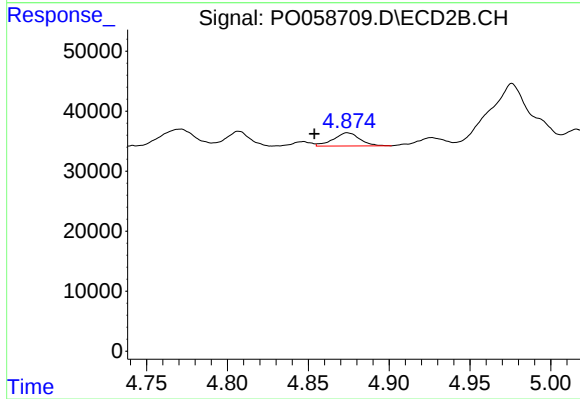
#18 AR-1242-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 49216
Conc: 60.43 ng/ml



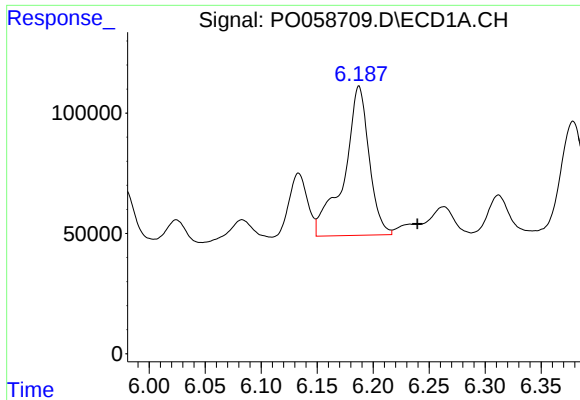
#19 AR-1242-4

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



#19 AR-1242-4

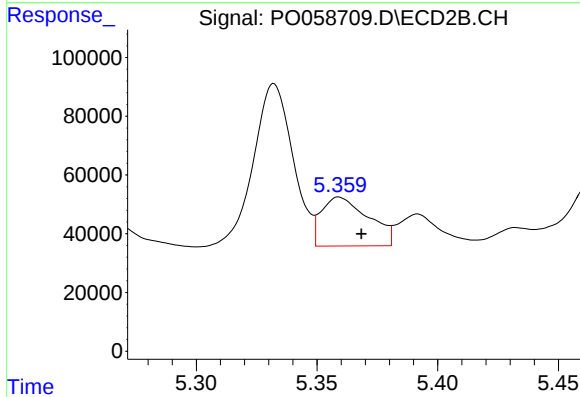
R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 24809
Conc: 30.67 ng/ml



#20 AR-1242-5

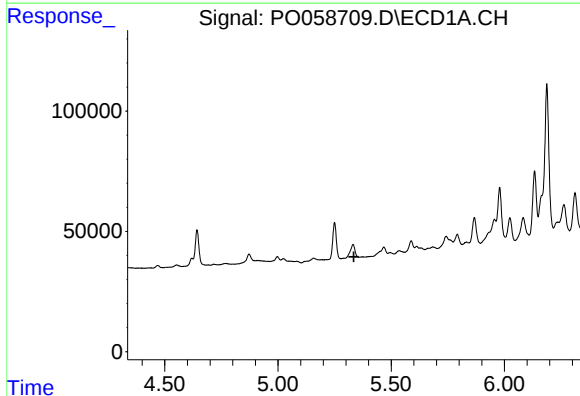
R.T.: 6.187 min
Delta R.T.: -0.052 min
Response: 963493
Conc: 820.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



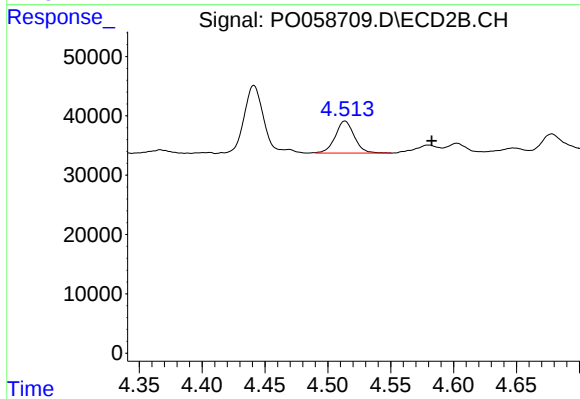
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 225367
Conc: 210.10 ng/ml



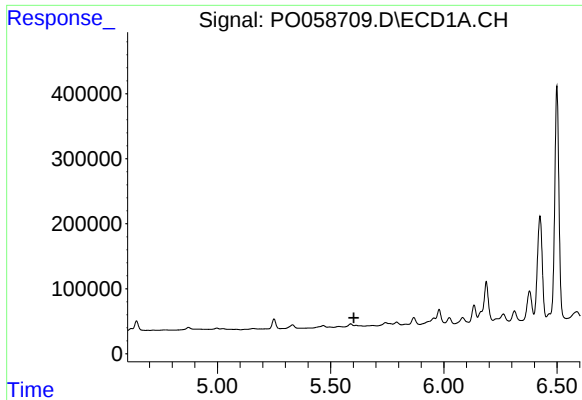
#21 AR-1248-1

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



#21 AR-1248-1

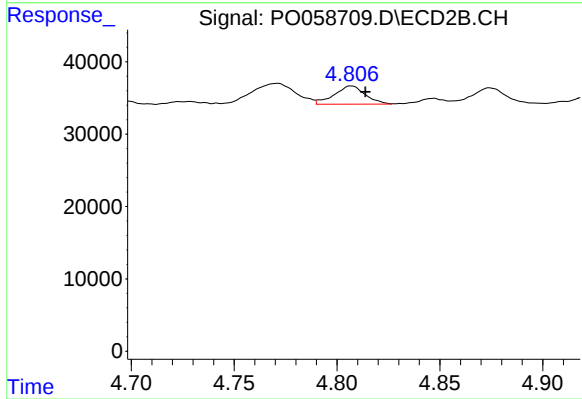
R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 56547
Conc: 70.72 ng/ml



#22 AR-1248-2

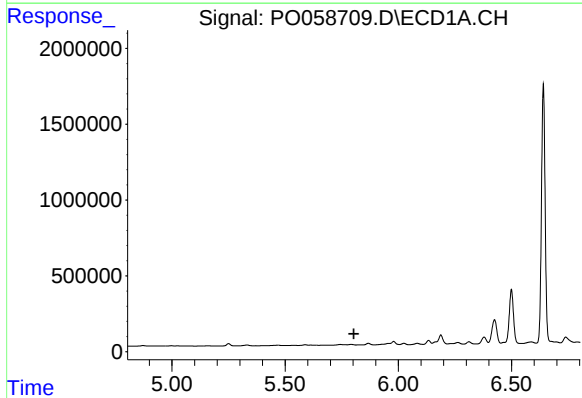
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



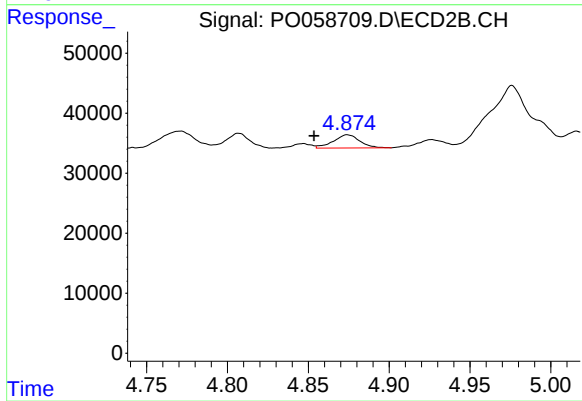
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 26394
Conc: 23.82 ng/ml



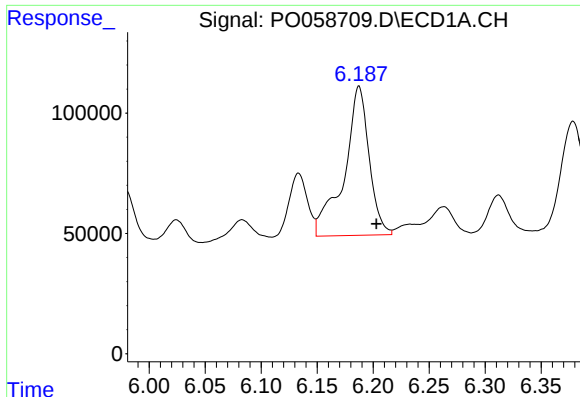
#23 AR-1248-3

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



#23 AR-1248-3

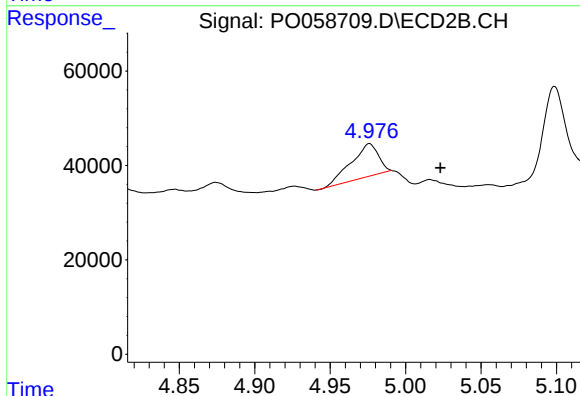
R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 24809
Conc: 21.80 ng/ml



#24 AR-1248-4

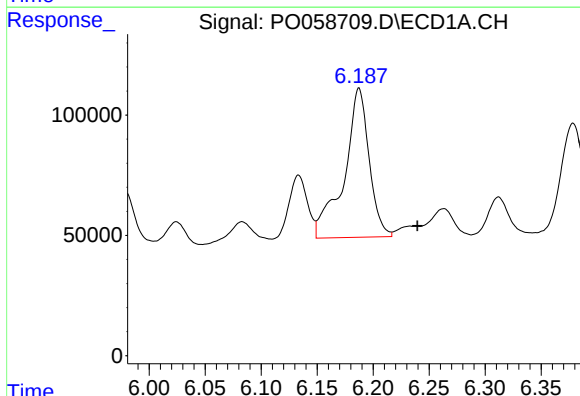
R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 963493
Conc: 475.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



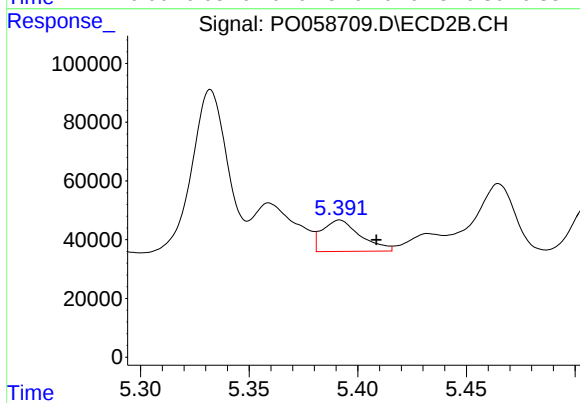
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 88014
Conc: 63.00 ng/ml



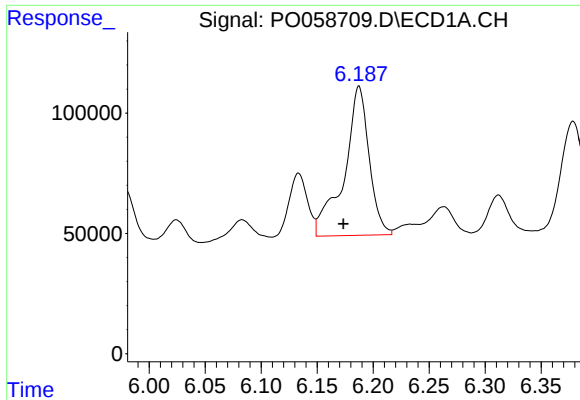
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: -0.052 min
Response: 963493
Conc: 499.13 ng/ml



#25 AR-1248-5

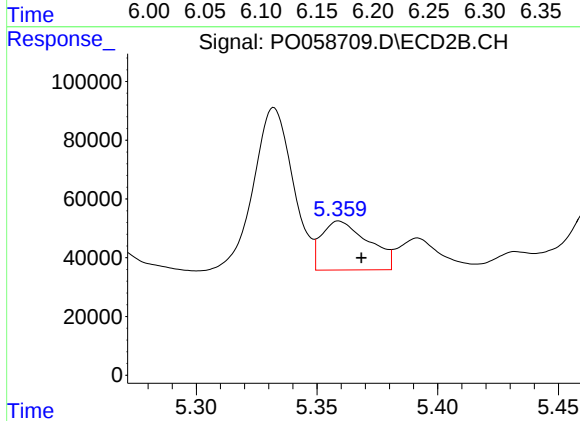
R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 130517
Conc: 94.22 ng/ml



#26 AR-1254-1

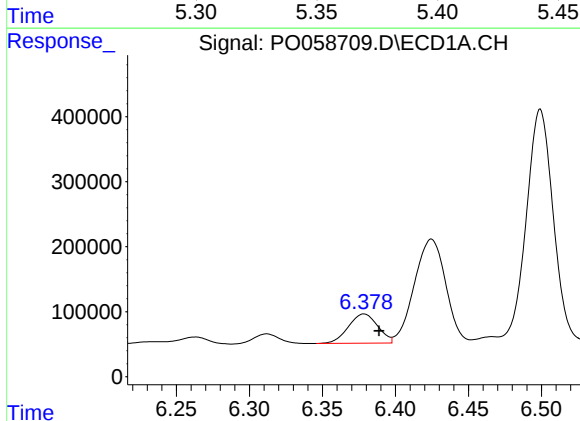
R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 963493
Conc: 408.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



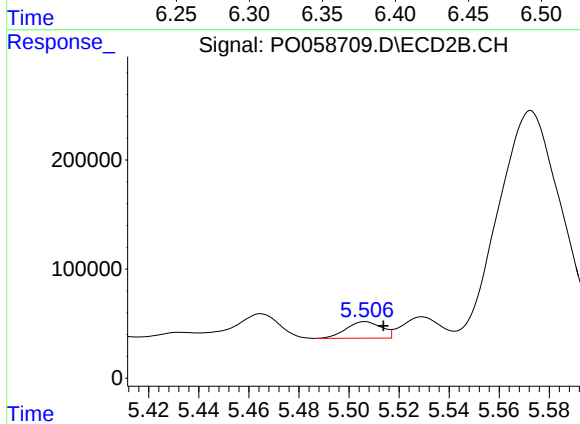
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 225367
Conc: 87.00 ng/ml



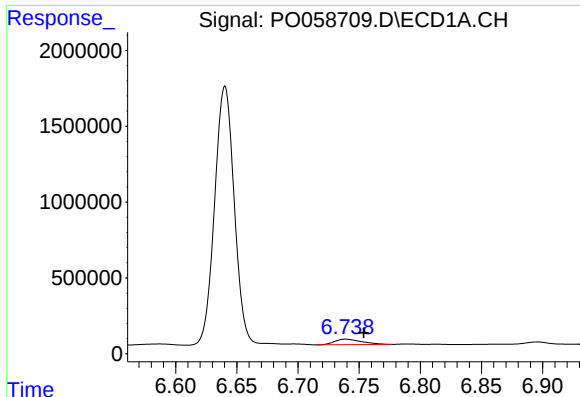
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 632567
Conc: 164.13 ng/ml



#27 AR-1254-2

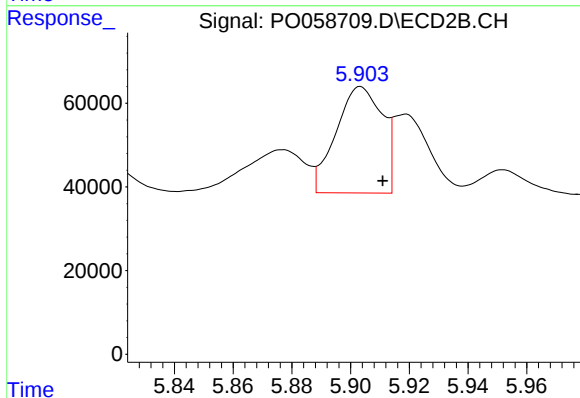
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 149448
Conc: 65.28 ng/ml



#28 AR-1254-3

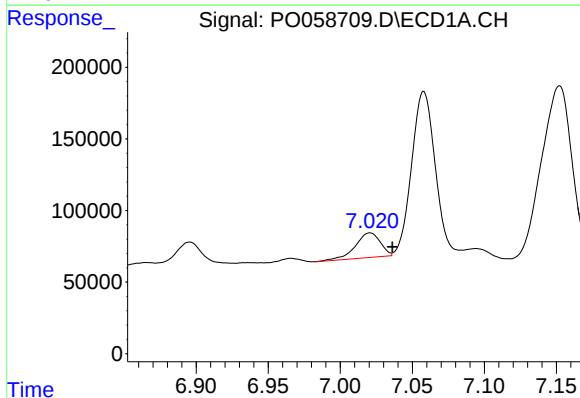
R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 556943
Conc: 137.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



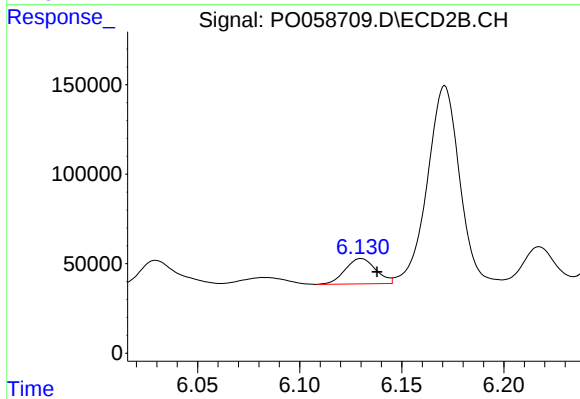
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 278354
Conc: 75.65 ng/ml



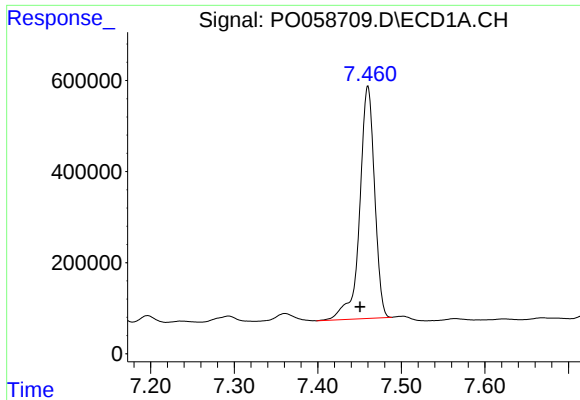
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 208895
Conc: 58.02 ng/ml



#29 AR-1254-4

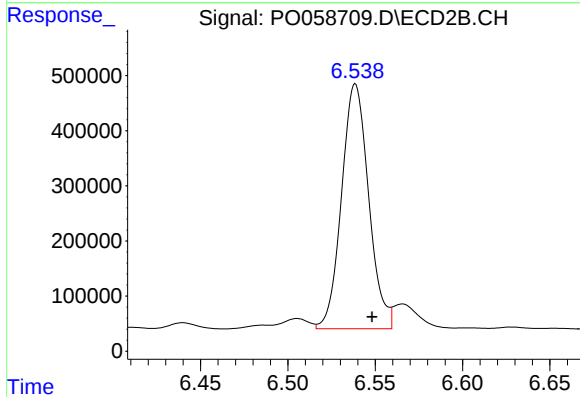
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 147413
Conc: 63.40 ng/ml



#30 AR-1254-5

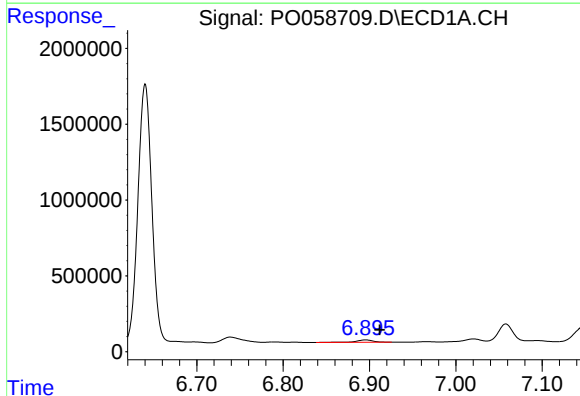
R.T.: 7.460 min
Delta R.T.: 0.010 min
Response: 6325453
Conc: 1745.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



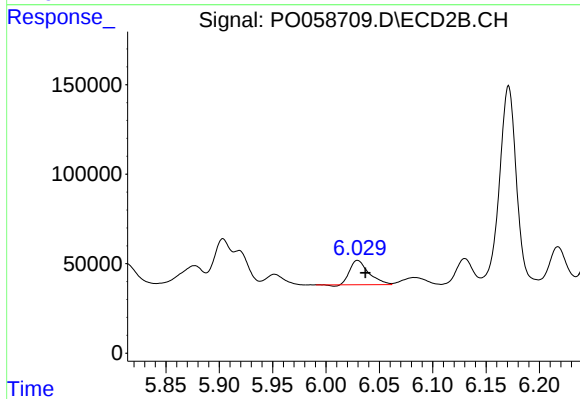
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 4803811
Conc: 1392.59 ng/ml



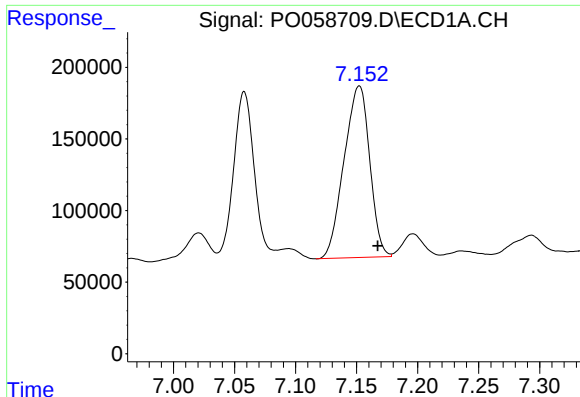
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 204114
Conc: 70.89 ng/ml



#31 AR-1260-1

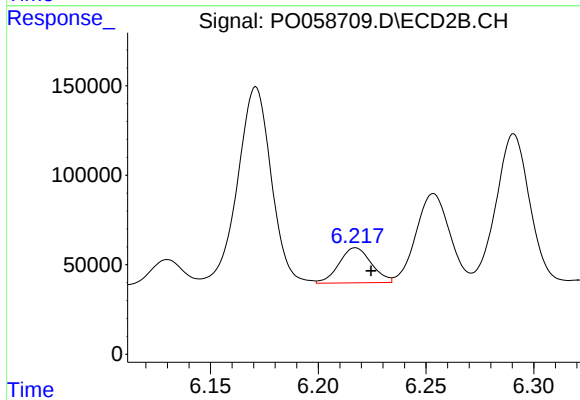
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 165850
Conc: 69.68 ng/ml



#32 AR-1260-2

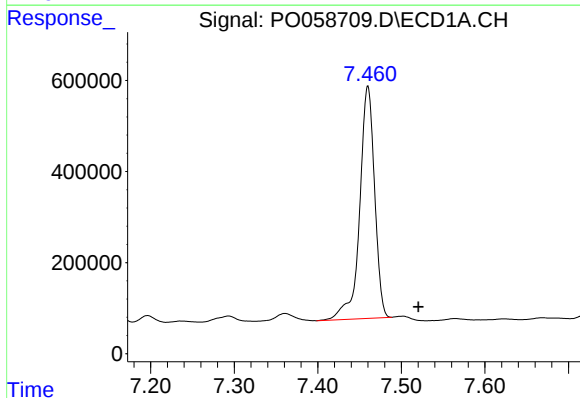
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 1753336
Conc: 421.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



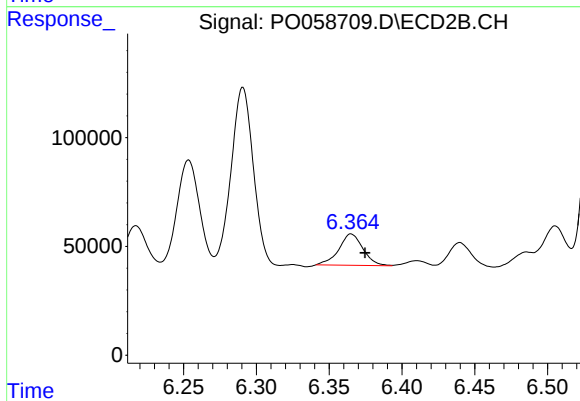
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 204499
Conc: 67.51 ng/ml



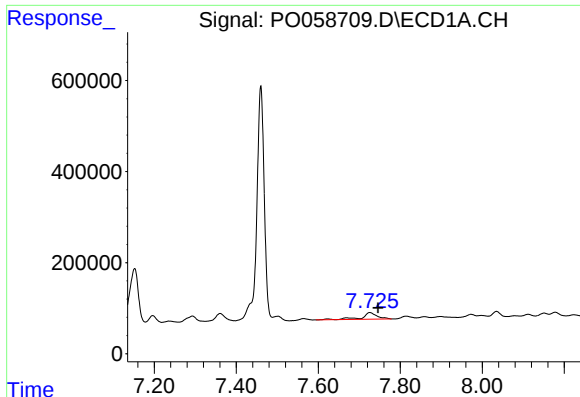
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 6325453
Conc: 1698.58 ng/ml



#33 AR-1260-3

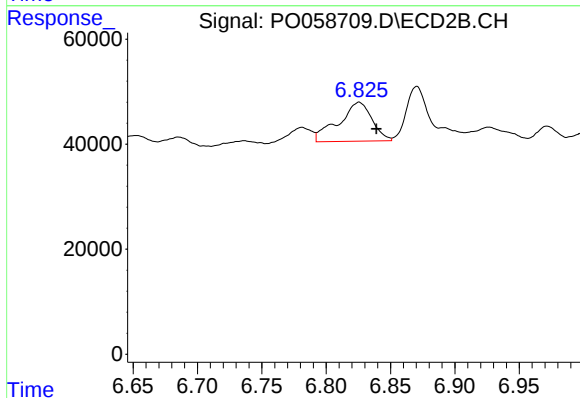
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 166365
Conc: 61.62 ng/ml



#34 AR-1260-4

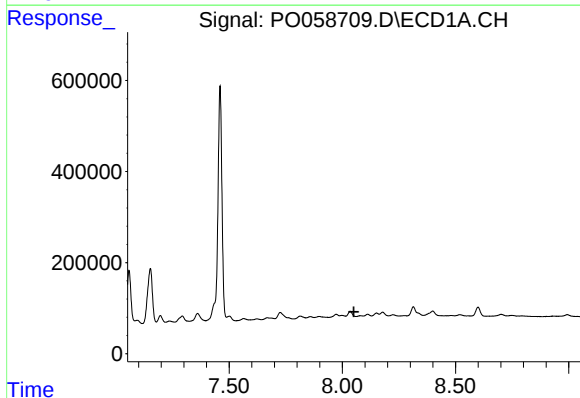
R.T.: 7.726 min
Delta R.T.: -0.021 min
Response: 380683
Conc: 111.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



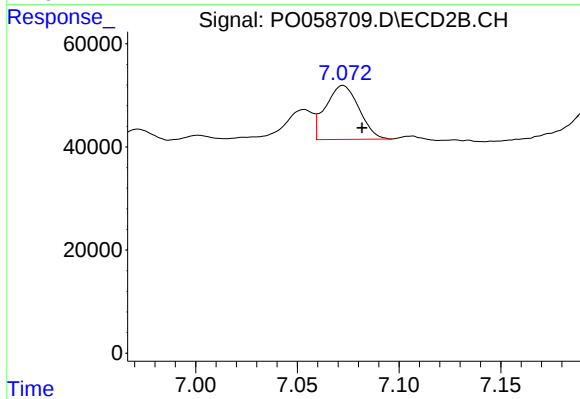
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.013 min
Response: 134308
Conc: 59.44 ng/ml



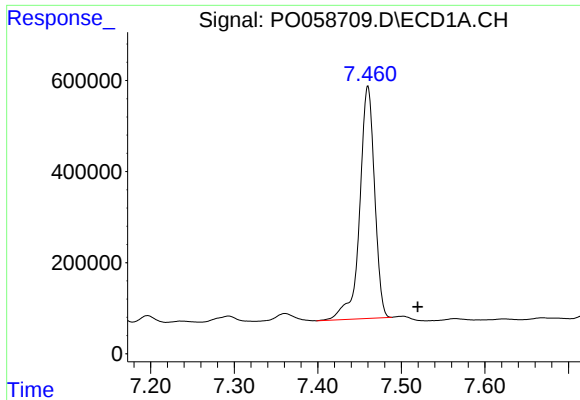
#35 AR-1260-5

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



#35 AR-1260-5

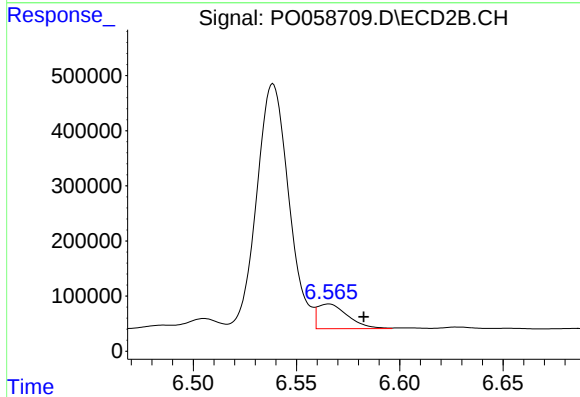
R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 119714
Conc: 22.23 ng/ml



#36 AR-1262-1

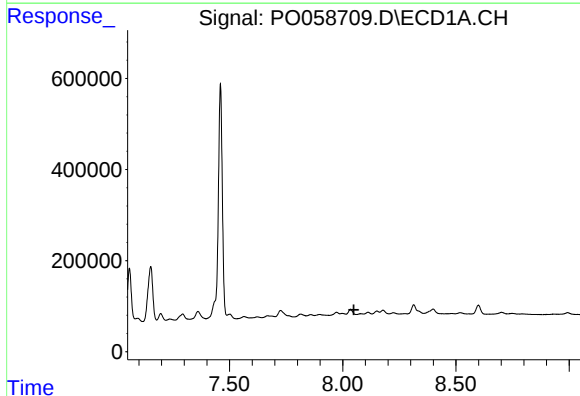
R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 6325453
Conc: 1254.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



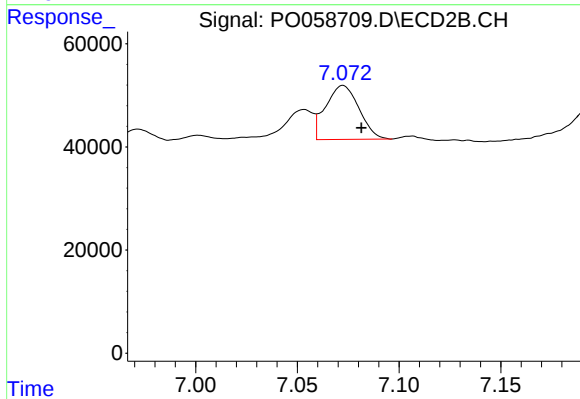
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 454128
Conc: 127.15 ng/ml



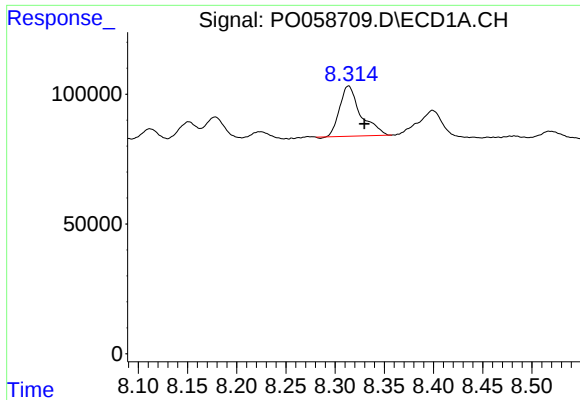
#37 AR-1262-2

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



#37 AR-1262-2

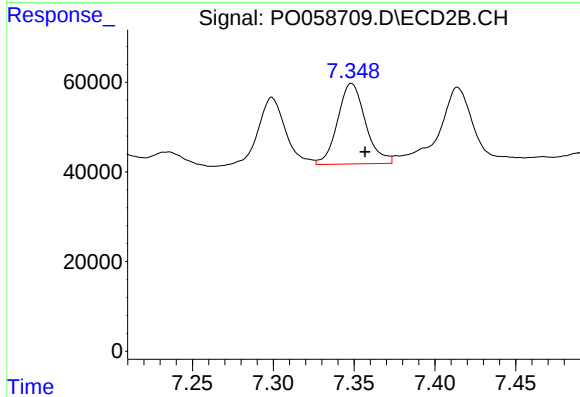
R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 119714
Conc: 21.20 ng/ml



#38 AR-1262-3

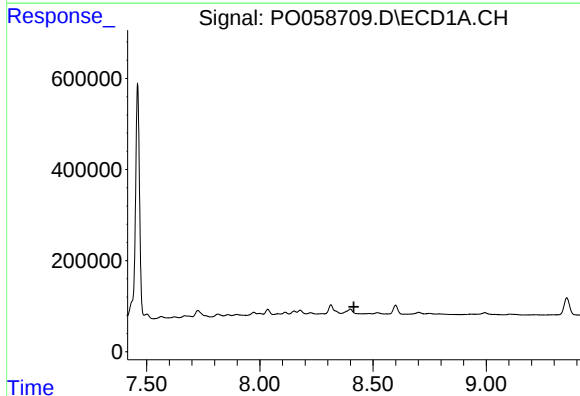
R.T.: 8.314 min
Delta R.T.: -0.016 min
Response: 287599
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-3-B



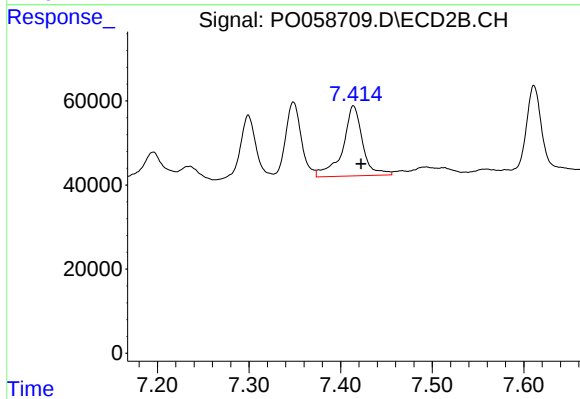
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 215290
Conc: 87.23 ng/ml



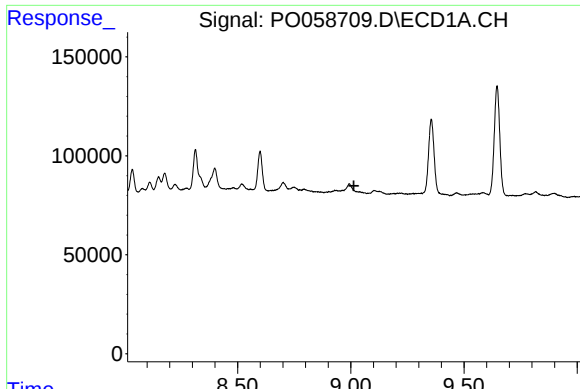
#39 AR-1262-4

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



#39 AR-1262-4

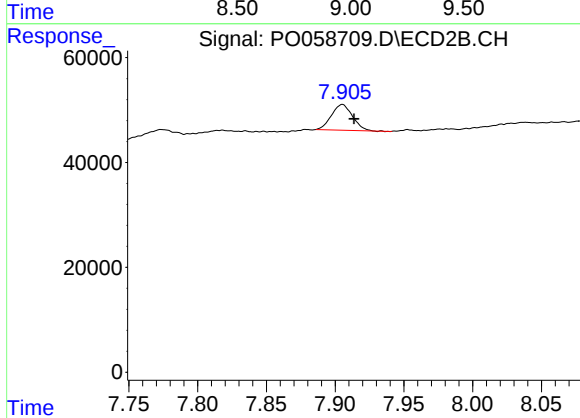
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 251000
Conc: 59.11 ng/ml



#40 AR-1262-5

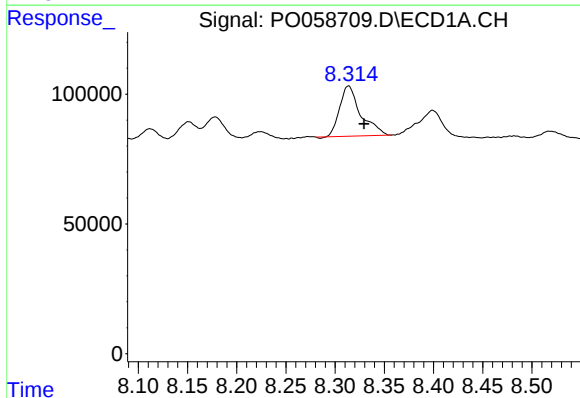
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



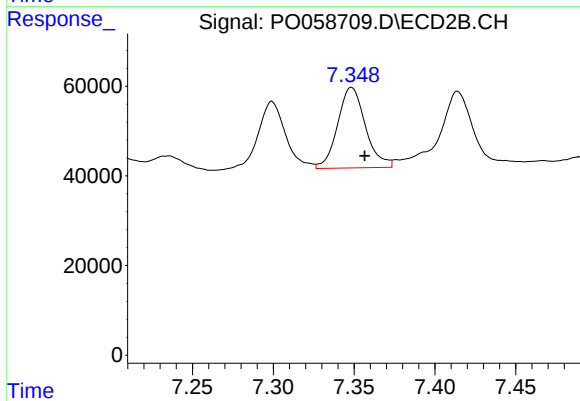
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 52177
Conc: 30.69 ng/ml



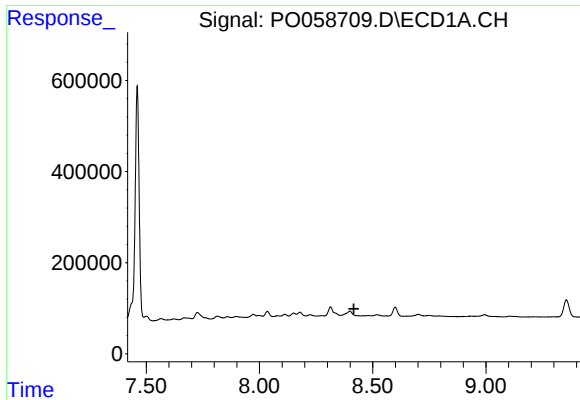
#41 AR-1268-1

R.T.: 8.314 min
Delta R.T.: -0.016 min
Response: 287599
Conc: 25.75 ng/ml



#41 AR-1268-1

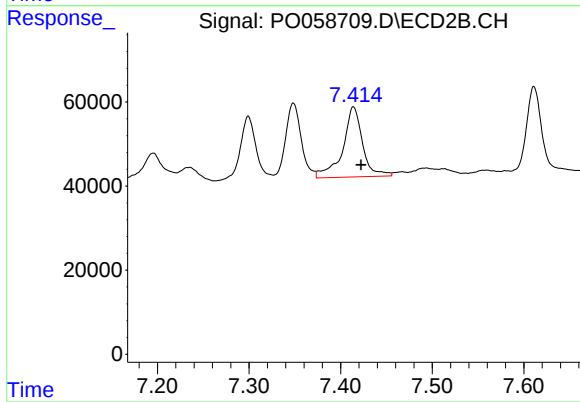
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 215290
Conc: 26.43 ng/ml



#42 AR-1268-2

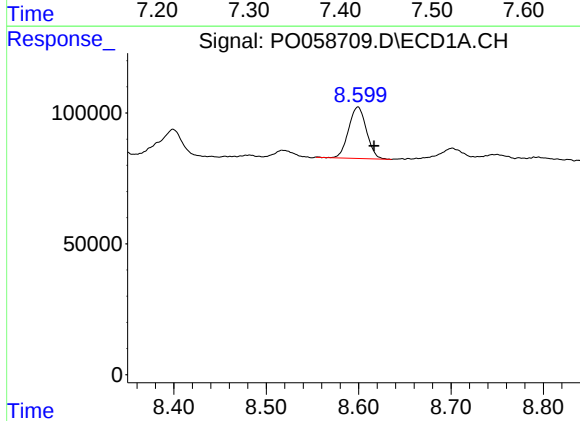
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



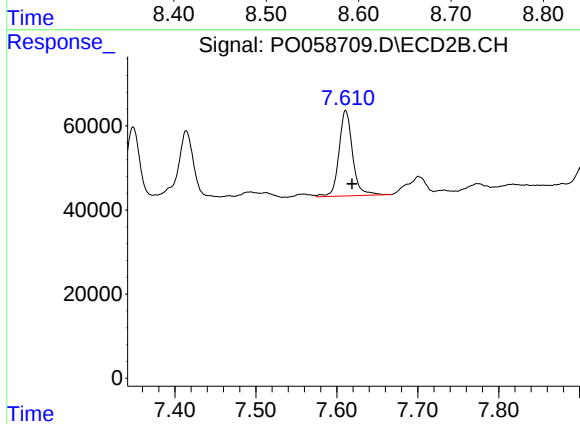
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 251000
Conc: 33.13 ng/ml



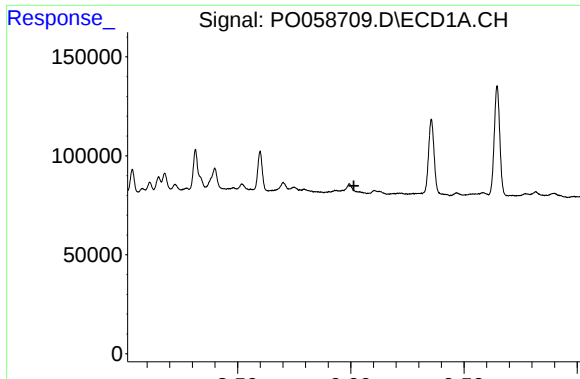
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 265782
Conc: 32.18 ng/ml



#43 AR-1268-3

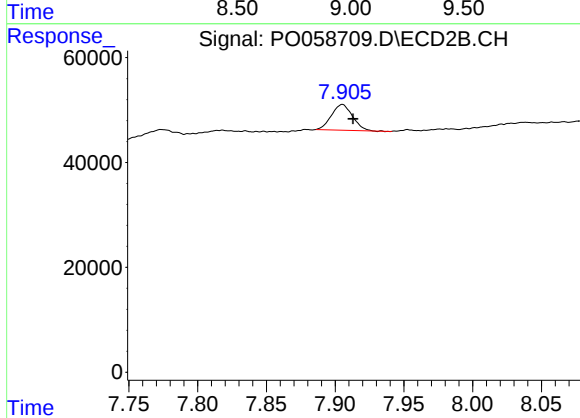
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 237473
Conc: 37.15 ng/ml



#44 AR-1268-4

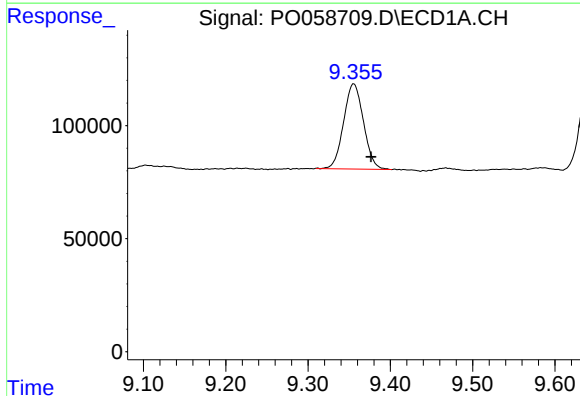
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-3-B



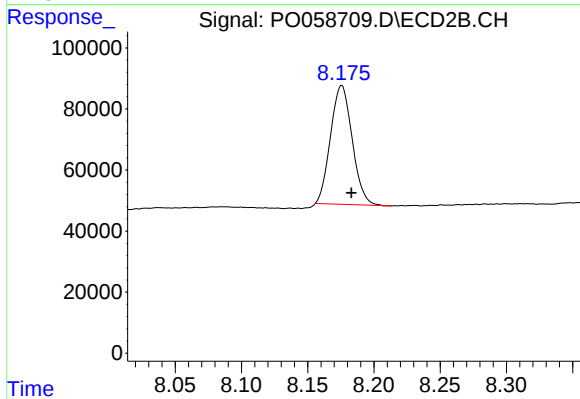
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 52177
Conc: 22.48 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.021 min
Response: 632572
Conc: 29.46 ng/ml



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 442862
Conc: 25.84 ng/ml