

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
 Data File : PO052850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2018 6:59
 Operator : SM/SJ
 Sample : J6472-02 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 10:43:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.246	3.271	3421936	696721	4.364	3.288
2)	SA Decachlor...	9.793	7.952	1155647	560182	2.294	2.539
Target Compounds							
3)	L1 AR-1016-1	5.443	4.280	224396	151973	10.965	23.771 #
4)	L1 AR-1016-2	5.443	4.280	224396	151973	7.185	12.392 #
5)	L1 AR-1016-3	5.465	0.000	191730	0	10.128	N.D. #
6)	L1 AR-1016-4	5.652	0.000	601030	0	40.002	N.D. #
7)	L1 AR-1016-5	5.865	0.000	1543720	0	103.292	N.D. #
8)	L2 AR-1221-1	4.423	3.516	-18606	258105	N.D.	116.660 #
9)	L2 AR-1221-2	4.539	3.516	240477	258105	44.058	152.901 #
12)	L3 AR-1232-2	5.167	4.280	164188	151973	22.165	26.710
13)	L3 AR-1232-3	5.443	0.000	224396	0	14.661	N.D. #
14)	L3 AR-1232-4	5.652	0.000	601030	0	87.472	N.D. #
15)	L3 AR-1232-5	5.652	0.000	601030	0	130.279	N.D. #
16)	L4 AR-1242-1	5.443	4.280	224396	151973	12.334	27.862 #
17)	L4 AR-1242-2	5.443	4.280	224396	151973	8.110	14.321 #
18)	L4 AR-1242-3	5.465	0.000	191730	0	11.579	N.D. #
19)	L4 AR-1242-4	5.652	0.000	601030	0	45.848	N.D. #
20)	L4 AR-1242-5	6.380	4.996	136331	204667	9.678	34.216 #
21)	L5 AR-1248-1	5.443	4.280	224396	151973	16.216	34.287 #
22)	L5 AR-1248-2	5.652	0.000	601030	0	31.548	N.D. #
23)	L5 AR-1248-3	5.865	0.000	1543720	0	71.437	N.D. #
25)	L5 AR-1248-5	6.380	4.996	136331	204667	6.243	24.675 #
26)	L6 AR-1254-1	0.000	4.996	0	204667	N.D.	14.846 #
27)	L6 AR-1254-2	6.500	0.000	320299	0	8.271	N.D. #
28)	L6 AR-1254-3	6.850	0.000	545211	0	13.838	N.D. #
30)	L6 AR-1254-5	7.597	6.098	452084	151244	15.534	9.075 #
31)	L7 AR-1260-1	7.050	0.000	348194	0	11.919	N.D. #
33)	L7 AR-1260-3	7.597	0.000	452084	0	19.424	N.D. #
34)	L7 AR-1260-4	7.817	6.431	72367	183303	2.907	18.217 #
35)	L7 AR-1260-5	8.149	0.000	1003325	0	20.464	N.D. #
36)	L8 AR-1262-1	7.597	0.000	452084	0	11.482	N.D. #
37)	L8 AR-1262-2	8.149	0.000	1003325	0	16.228	N.D. #

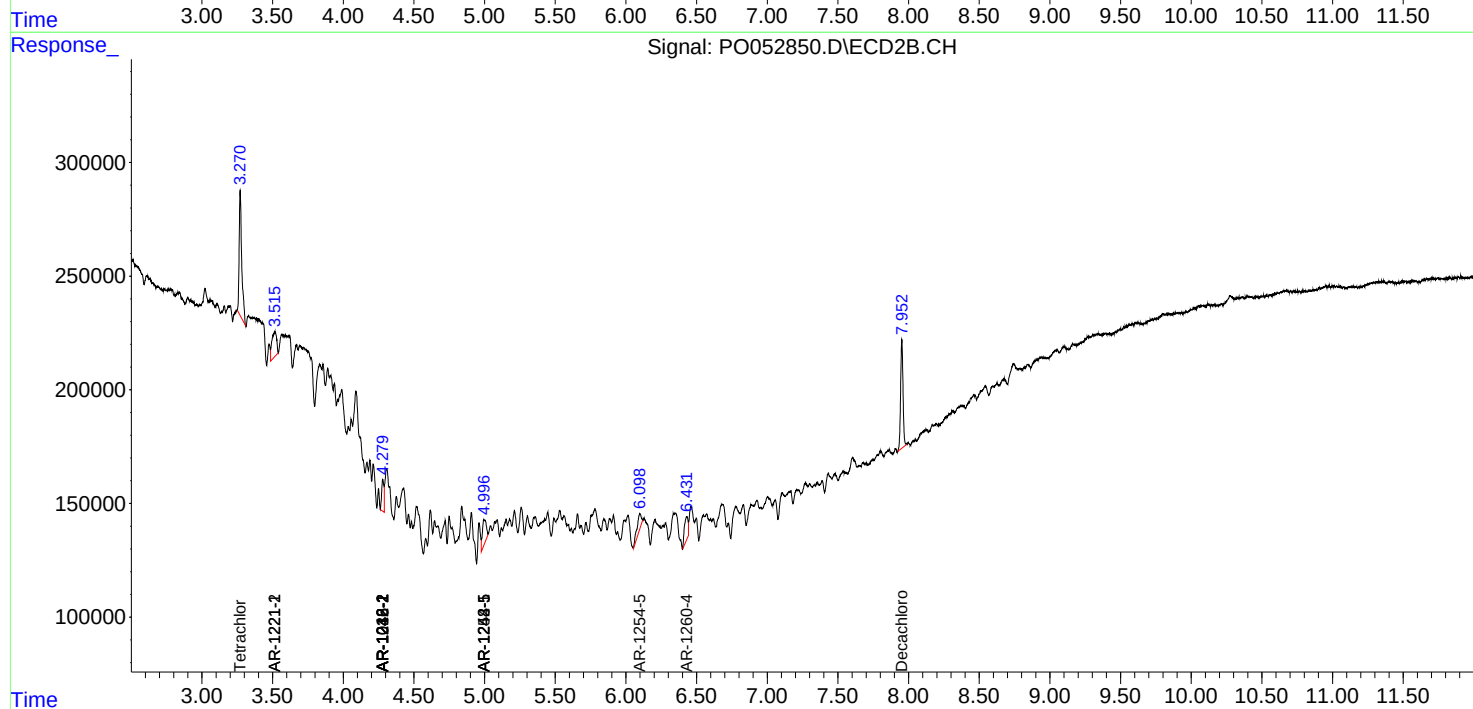
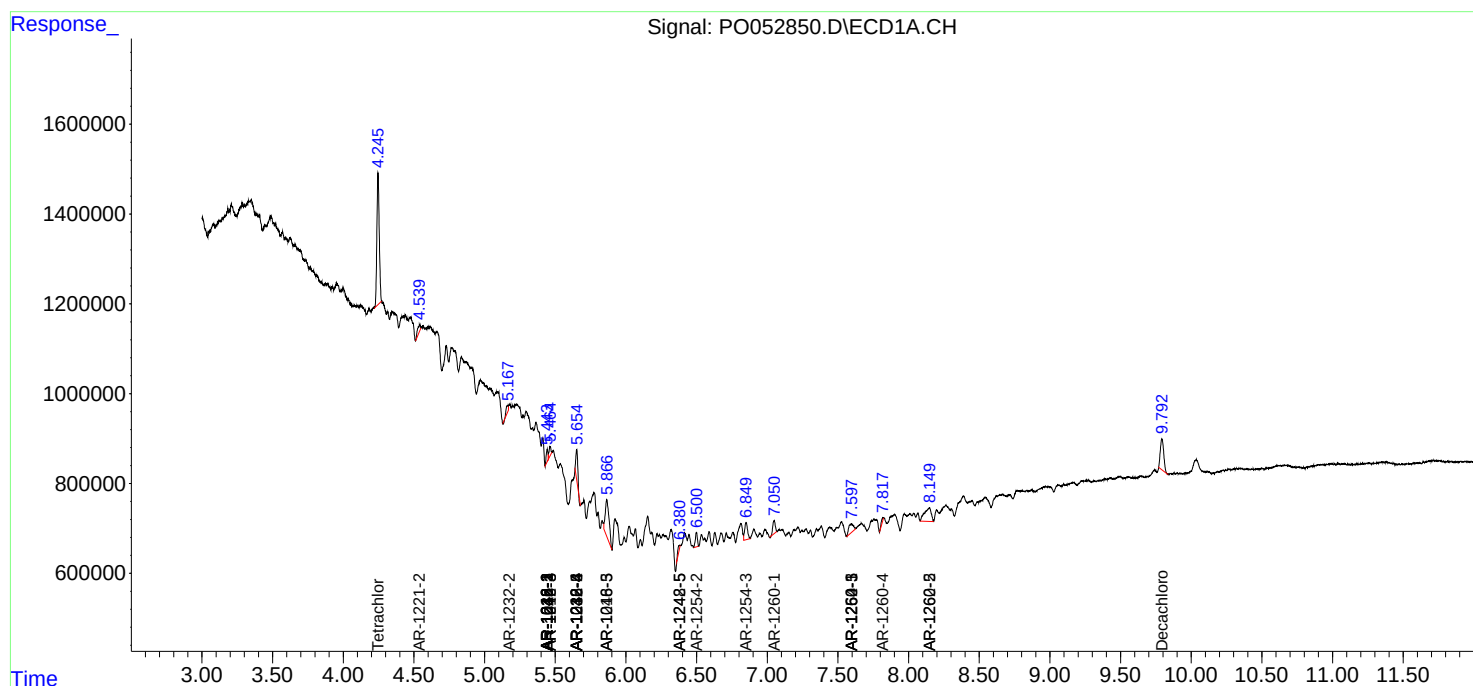
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

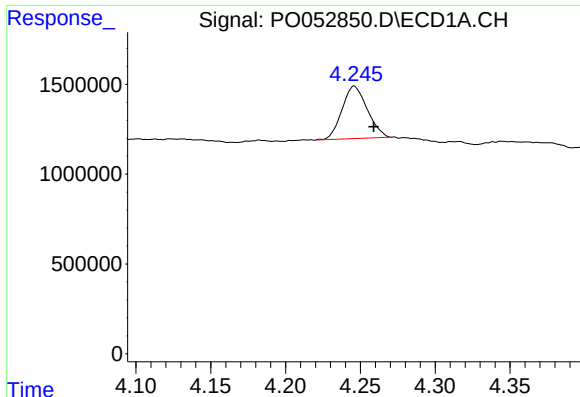
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
Data File : PO052850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2018 6:59
Operator : SM/SJ
Sample : J6472-02 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 10:43:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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

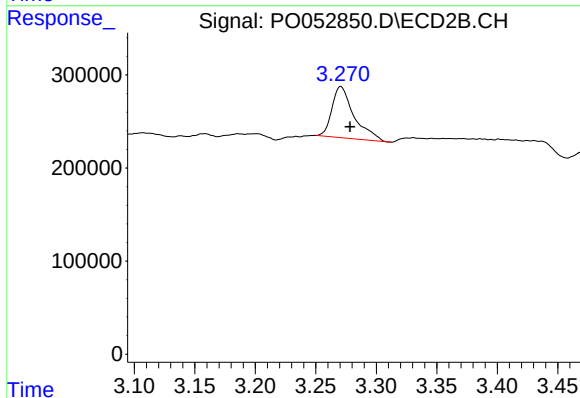




#1 Tetrachloro-m-xylene

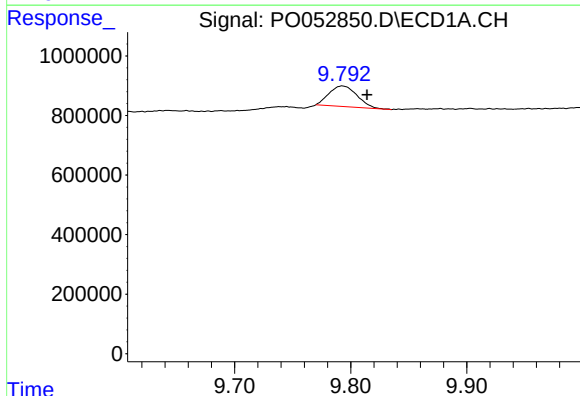
R.T.: 4.246 min
Delta R.T.: -0.013 min
Response: 3421936
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



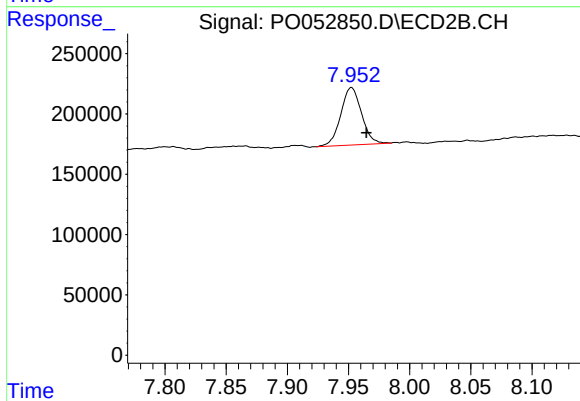
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 696721
Conc: 3.29 ng/ml



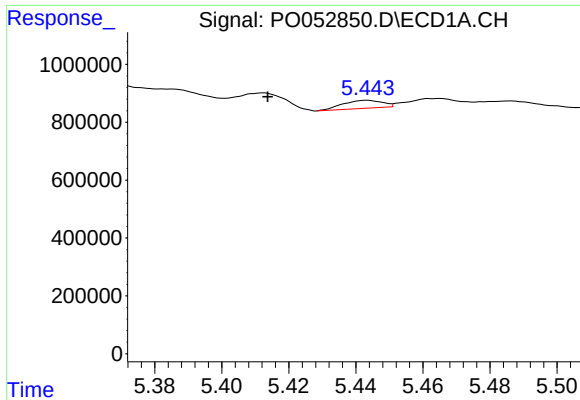
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.021 min
Response: 1155647
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

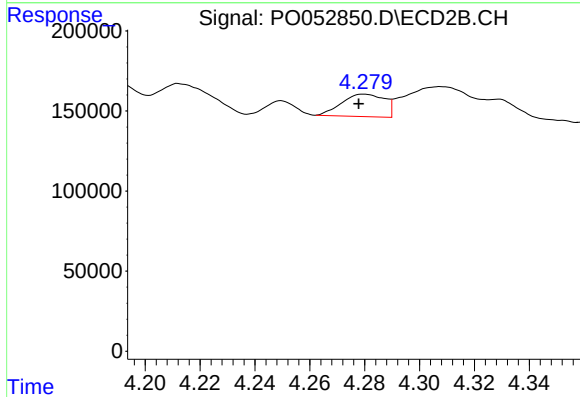
R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 560182
Conc: 2.54 ng/ml



#3 AR-1016-1

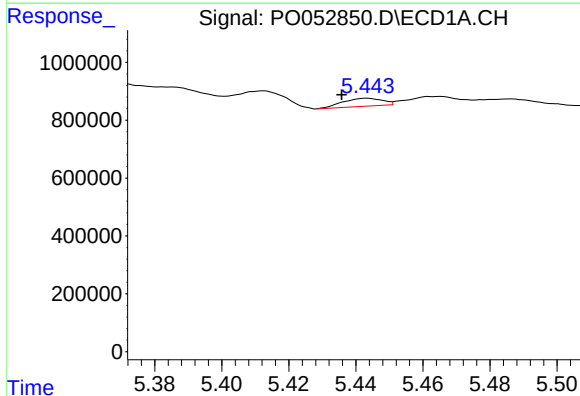
R.T.: 5.443 min
Delta R.T.: 0.030 min
Response: 224396
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



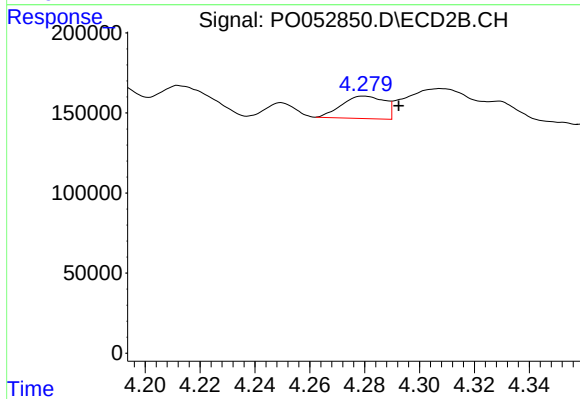
#3 AR-1016-1

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 151973
Conc: 23.77 ng/ml



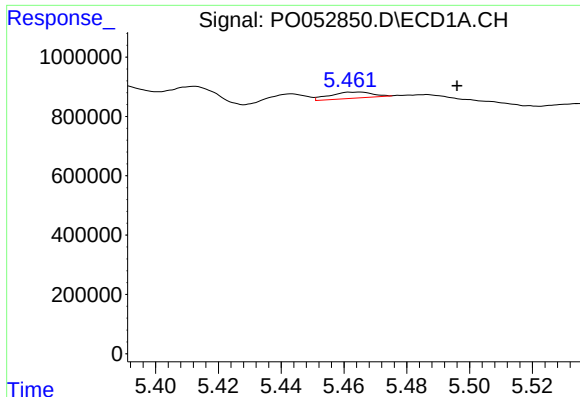
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 224396
Conc: 7.18 ng/ml



#4 AR-1016-2

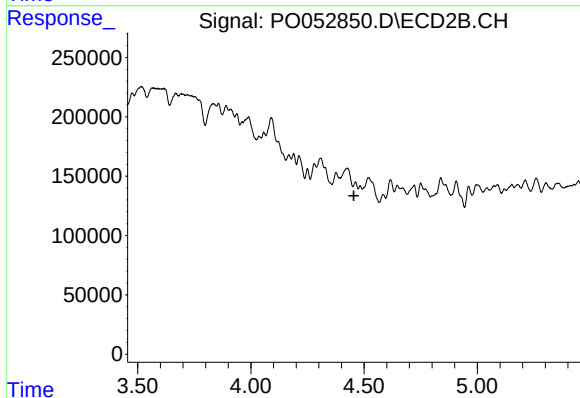
R.T.: 4.280 min
Delta R.T.: -0.013 min
Response: 151973
Conc: 12.39 ng/ml



#5 AR-1016-3

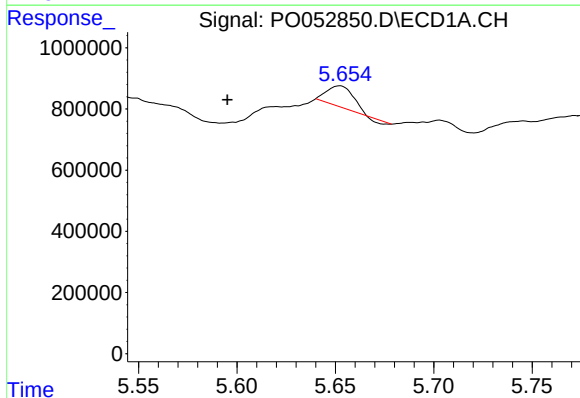
R.T.: 5.465 min
Delta R.T.: -0.031 min
Response: 191730
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



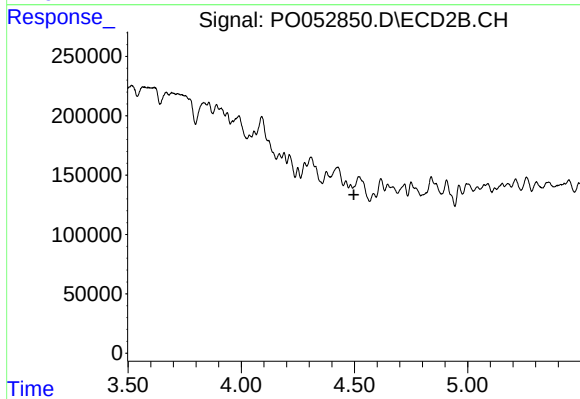
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



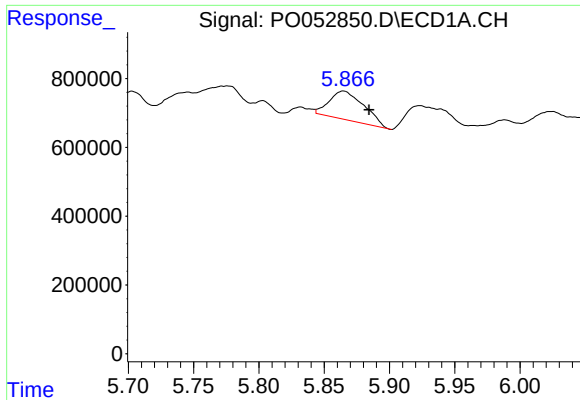
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.057 min
Response: 601030
Conc: 40.00 ng/ml



#6 AR-1016-4

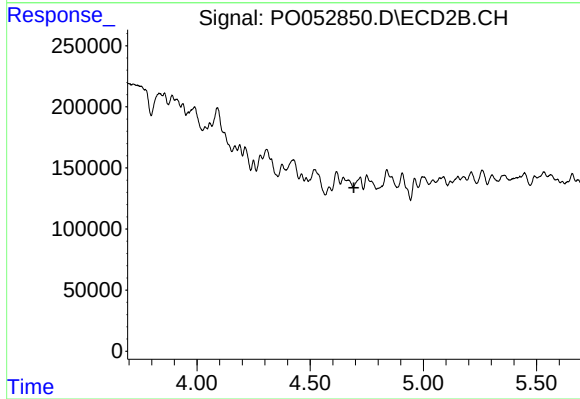
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#7 AR-1016-5

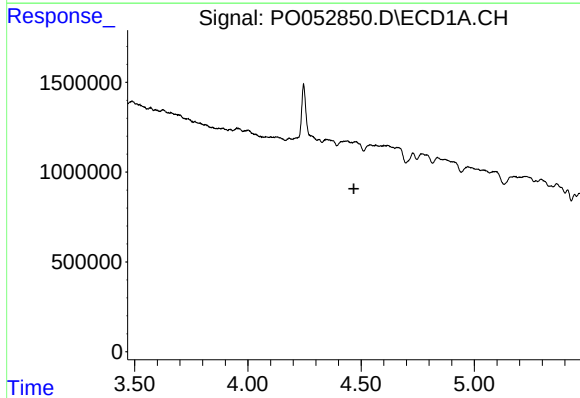
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 1543720
Conc: 103.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



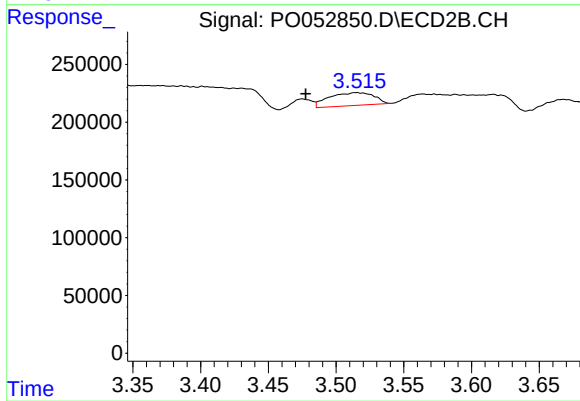
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



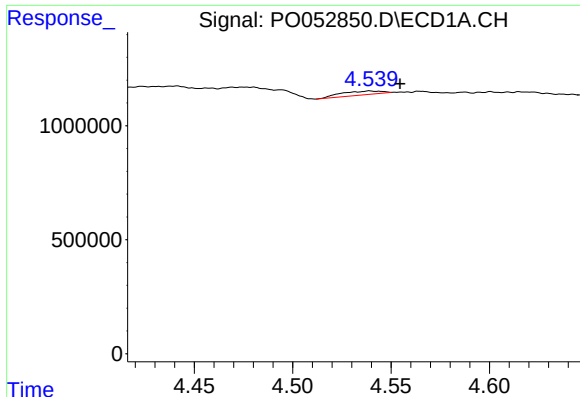
#8 AR-1221-1

R.T.: 4.423 min
Delta R.T.: -0.045 min
Response: -18606
Conc: N.D.



#8 AR-1221-1

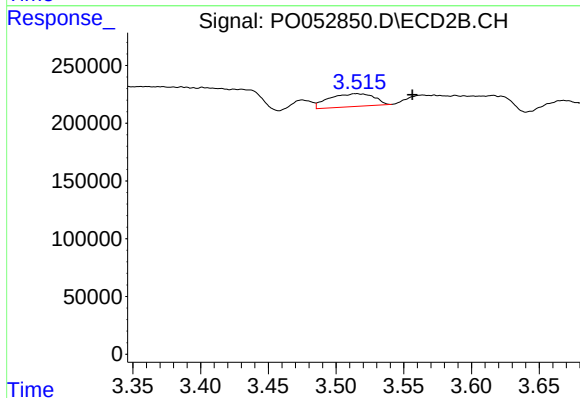
R.T.: 3.516 min
Delta R.T.: 0.038 min
Response: 258105
Conc: 116.66 ng/ml



#9 AR-1221-2

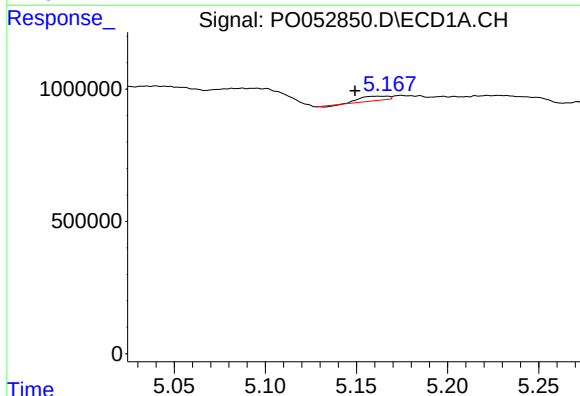
R.T.: 4.539 min
Delta R.T.: -0.016 min
Response: 240477
Conc: 44.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



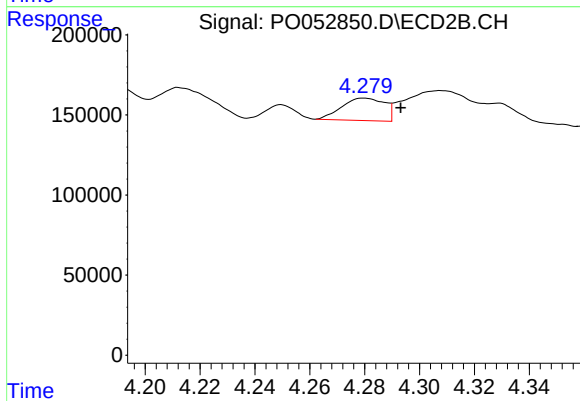
#9 AR-1221-2

R.T.: 3.516 min
Delta R.T.: -0.041 min
Response: 258105
Conc: 152.90 ng/ml



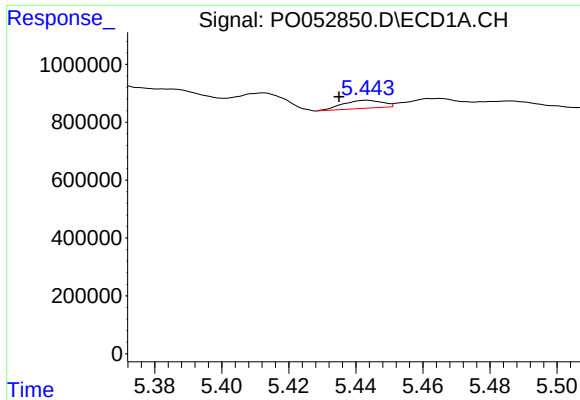
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.018 min
Response: 164188
Conc: 22.17 ng/ml



#12 AR-1232-2

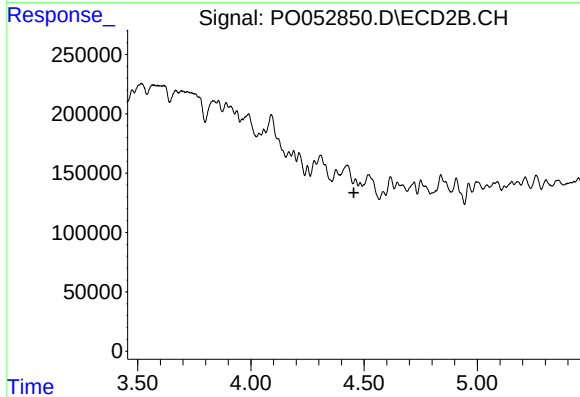
R.T.: 4.280 min
Delta R.T.: -0.014 min
Response: 151973
Conc: 26.71 ng/ml



#13 AR-1232-3

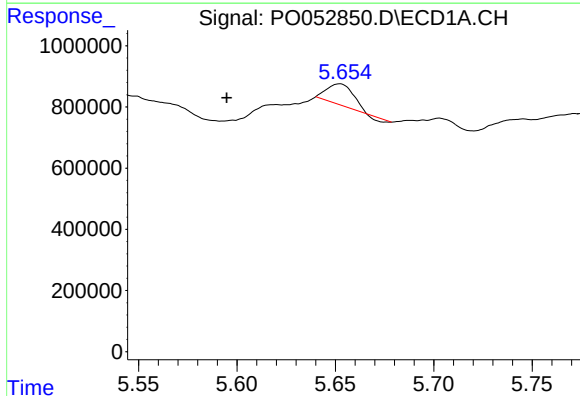
R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 224396
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



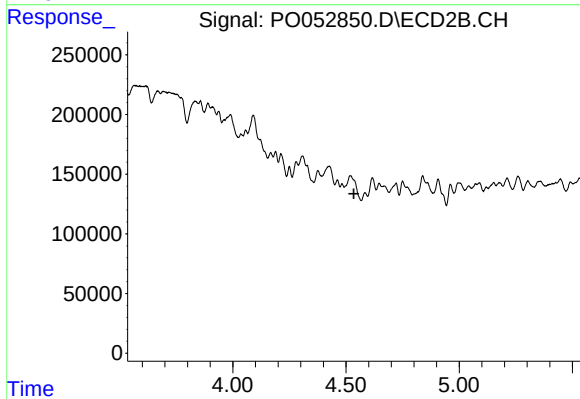
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



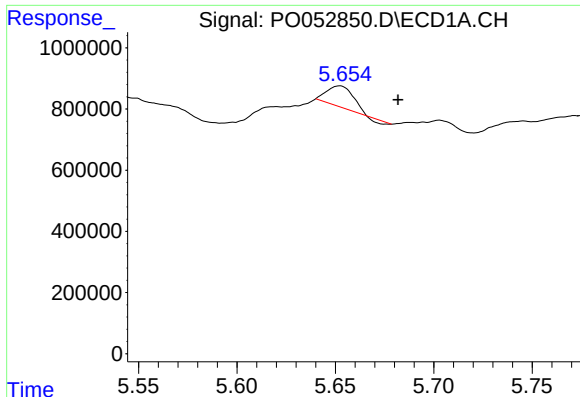
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: 0.058 min
Response: 601030
Conc: 87.47 ng/ml



#14 AR-1232-4

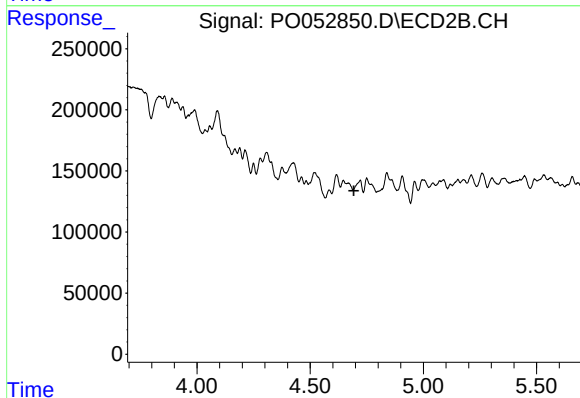
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#15 AR-1232-5

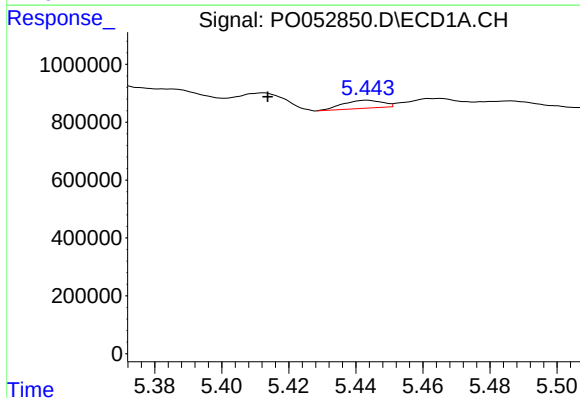
R.T.: 5.652 min
Delta R.T.: -0.030 min
Response: 601030
Conc: 130.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



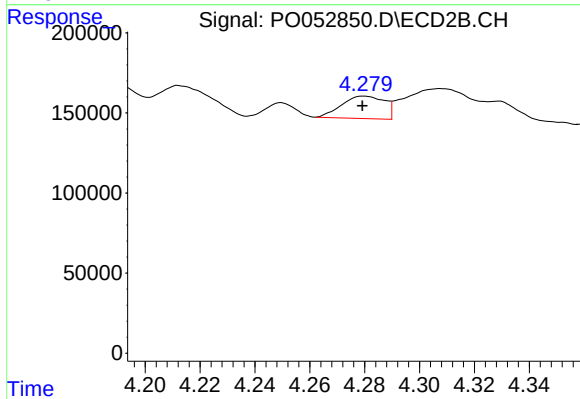
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



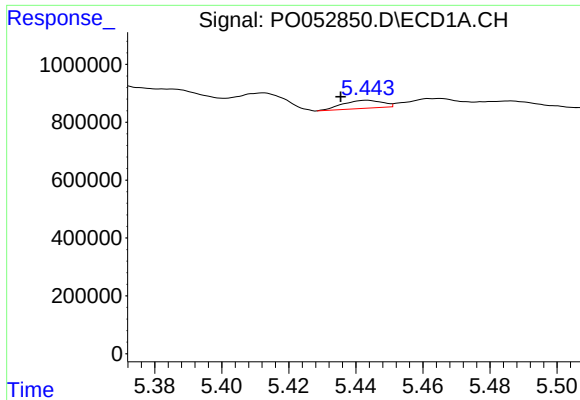
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: 0.030 min
Response: 224396
Conc: 12.33 ng/ml



#16 AR-1242-1

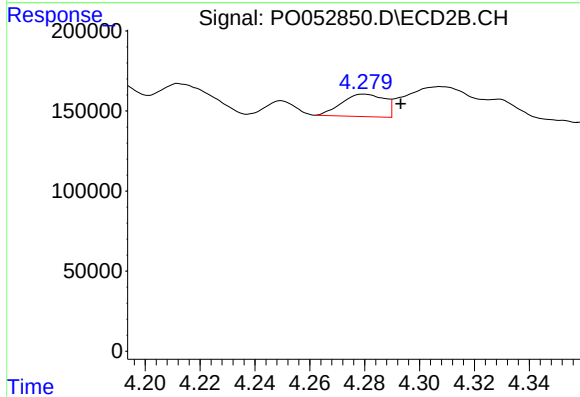
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 151973
Conc: 27.86 ng/ml



#17 AR-1242-2

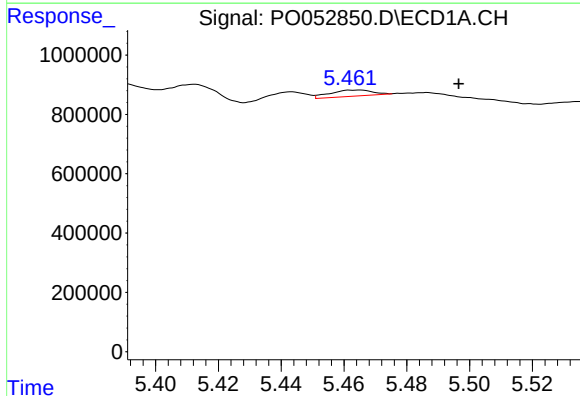
R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 224396
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



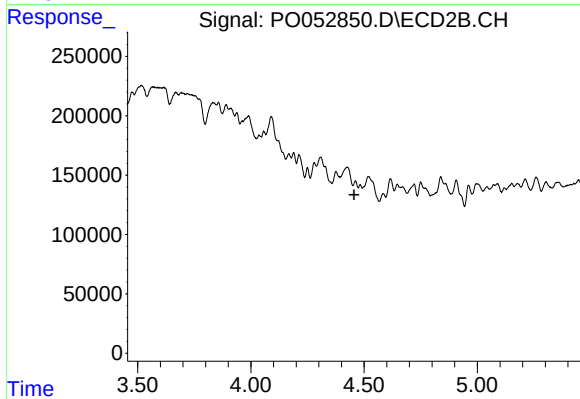
#17 AR-1242-2

R.T.: 4.280 min
Delta R.T.: -0.014 min
Response: 151973
Conc: 14.32 ng/ml



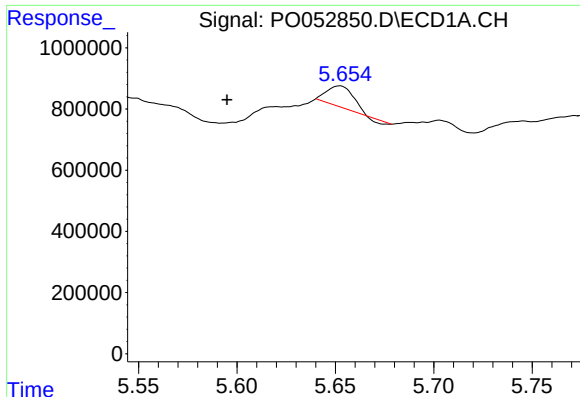
#18 AR-1242-3

R.T.: 5.465 min
Delta R.T.: -0.031 min
Response: 191730
Conc: 11.58 ng/ml



#18 AR-1242-3

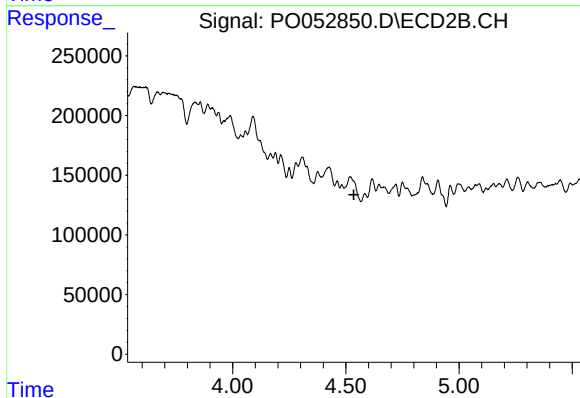
R.T.: 0.000 min
Exp R.T.: 4.455 min
Response: 0
Conc: N.D.



#19 AR-1242-4

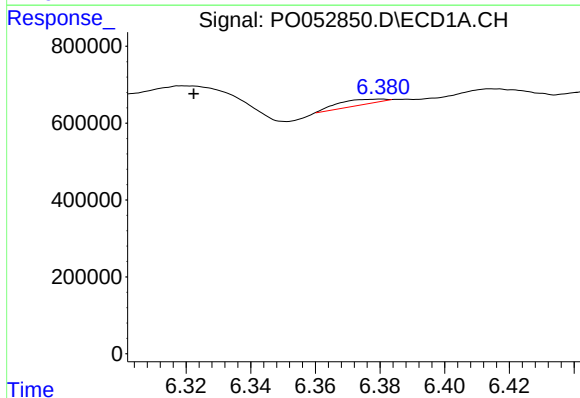
R.T.: 5.652 min
Delta R.T.: 0.057 min
Response: 601030
Conc: 45.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



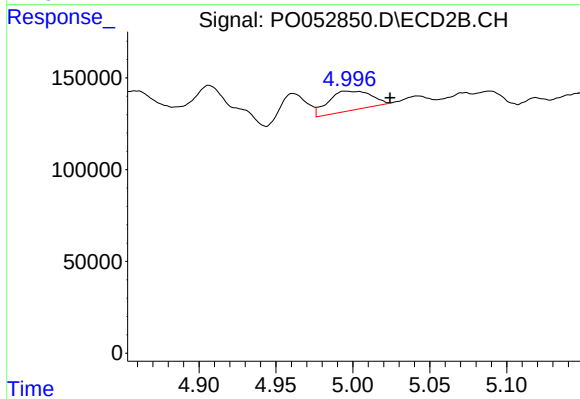
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



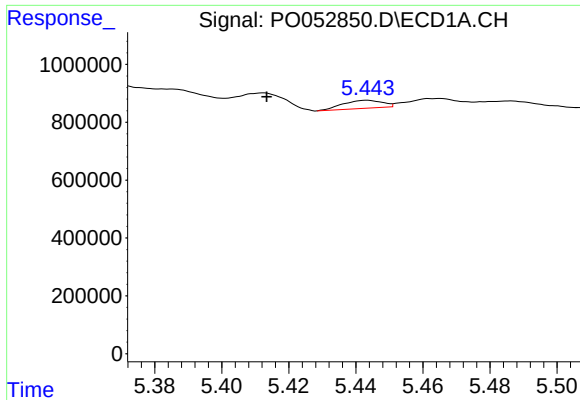
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.058 min
Response: 136331
Conc: 9.68 ng/ml



#20 AR-1242-5

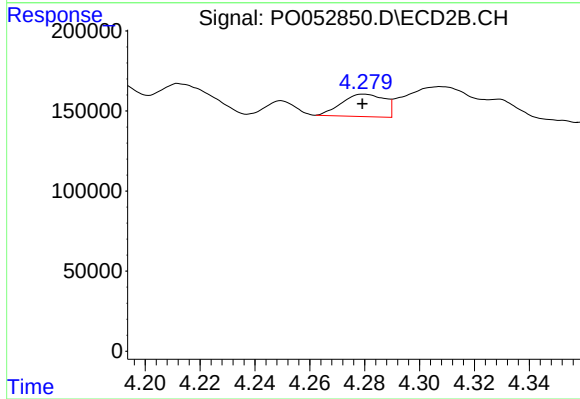
R.T.: 4.996 min
Delta R.T.: -0.028 min
Response: 204667
Conc: 34.22 ng/ml



#21 AR-1248-1

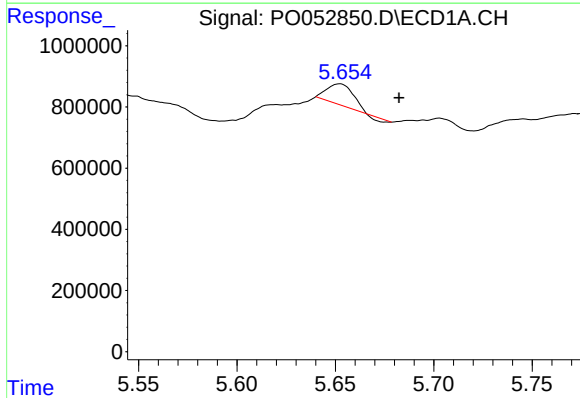
R.T.: 5.443 min
Delta R.T.: 0.030 min
Response: 224396
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



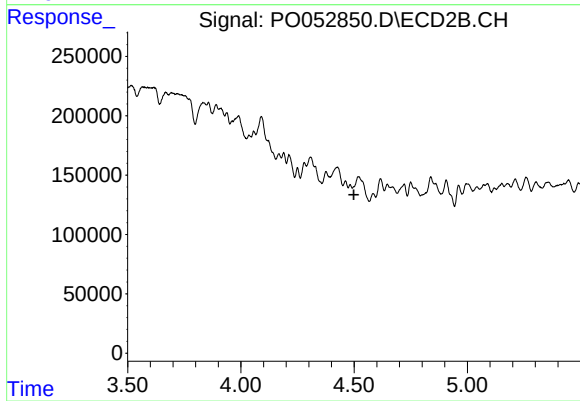
#21 AR-1248-1

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 151973
Conc: 34.29 ng/ml



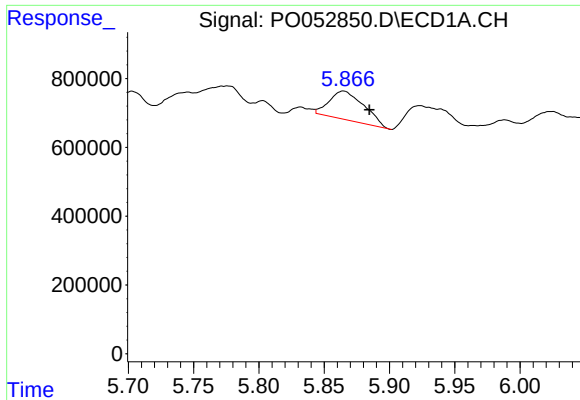
#22 AR-1248-2

R.T.: 5.652 min
Delta R.T.: -0.030 min
Response: 601030
Conc: 31.55 ng/ml



#22 AR-1248-2

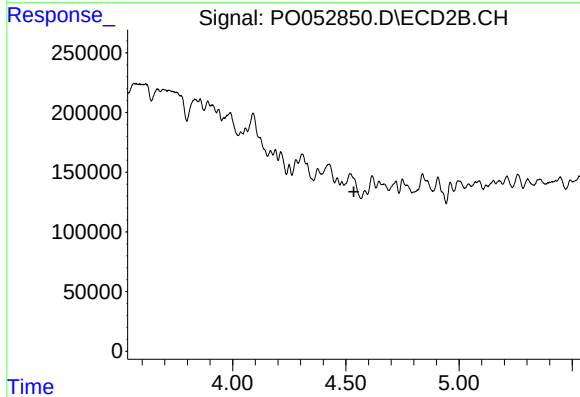
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 AR-1248-3

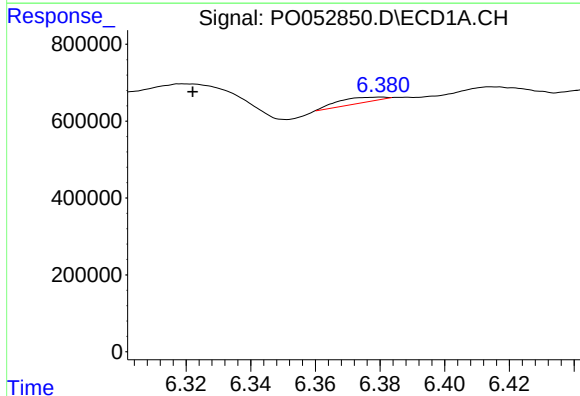
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 1543720
Conc: 71.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



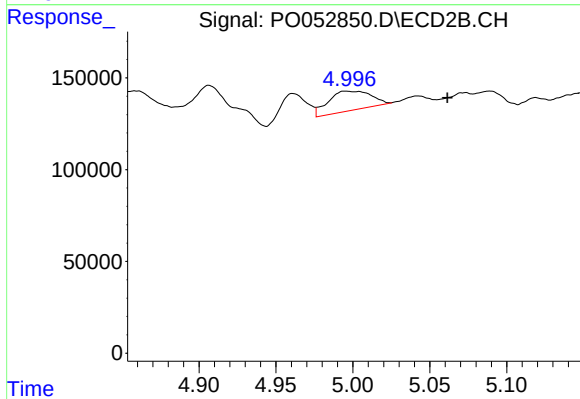
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



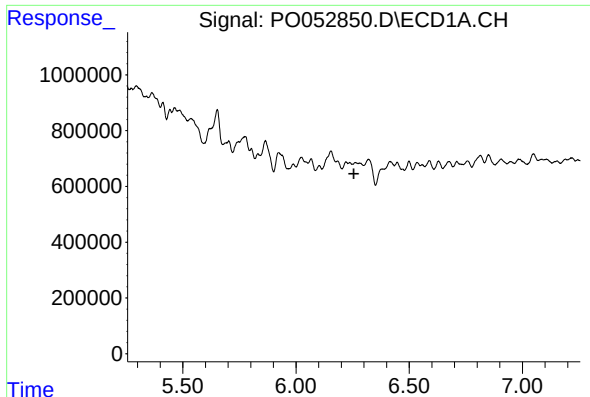
#25 AR-1248-5

R.T.: 6.380 min
Delta R.T.: 0.058 min
Response: 136331
Conc: 6.24 ng/ml



#25 AR-1248-5

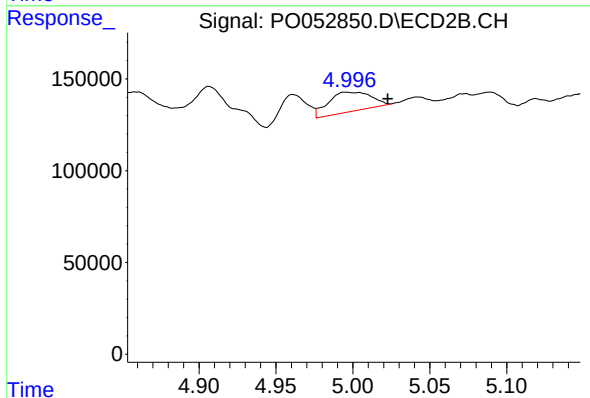
R.T.: 4.996 min
Delta R.T.: -0.066 min
Response: 204667
Conc: 24.67 ng/ml



#26 AR-1254-1

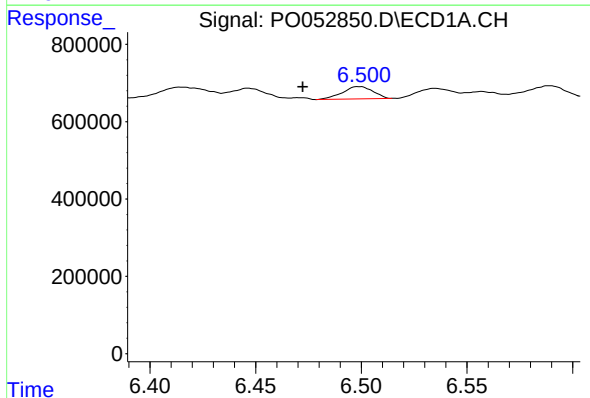
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



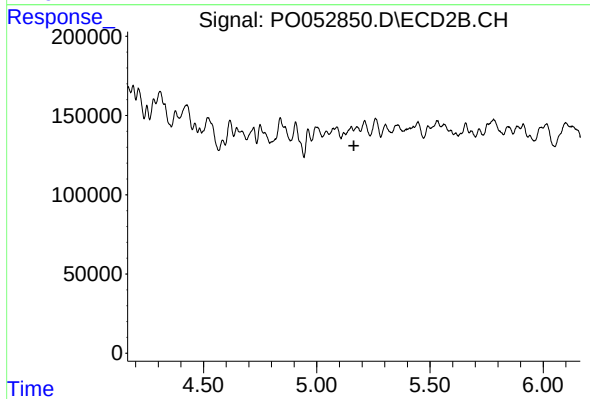
#26 AR-1254-1

R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 204667
Conc: 14.85 ng/ml



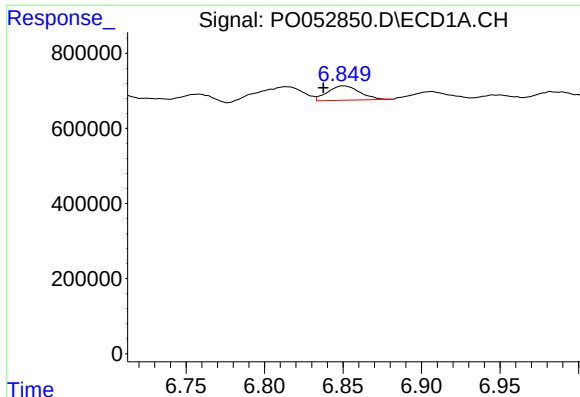
#27 AR-1254-2

R.T.: 6.500 min
Delta R.T.: 0.028 min
Response: 320299
Conc: 8.27 ng/ml



#27 AR-1254-2

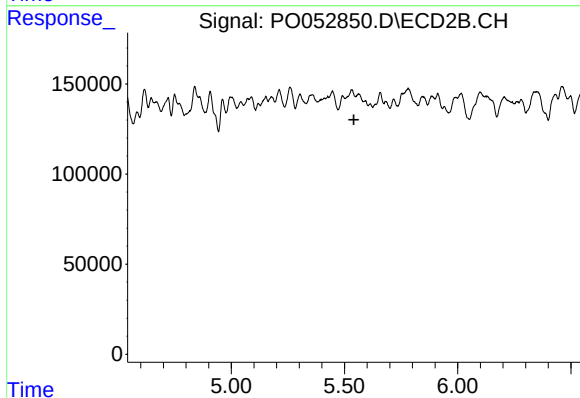
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#28 AR-1254-3

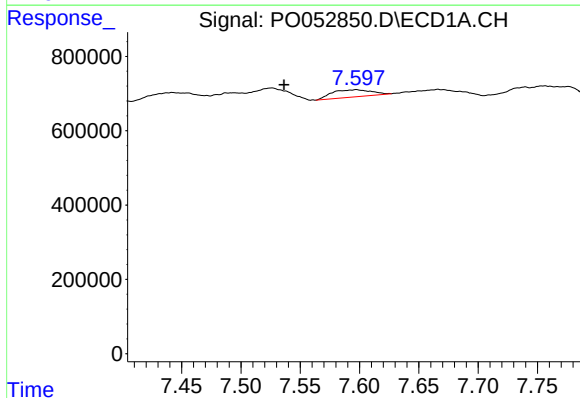
R.T.: 6.850 min
Delta R.T.: 0.012 min
Response: 545211
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



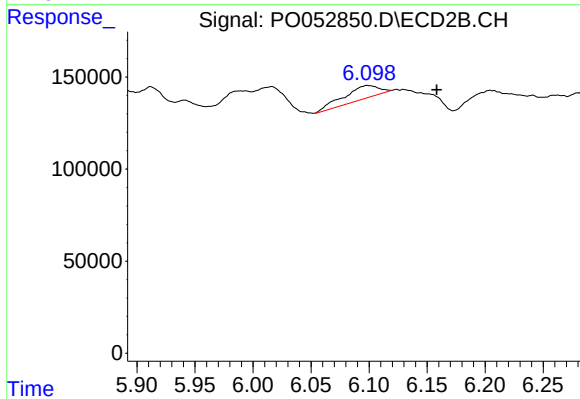
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



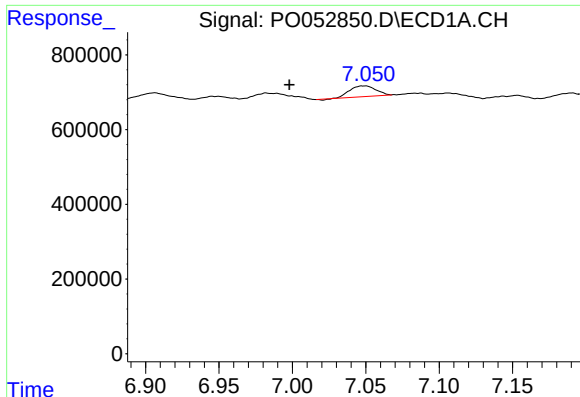
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: 0.061 min
Response: 452084
Conc: 15.53 ng/ml



#30 AR-1254-5

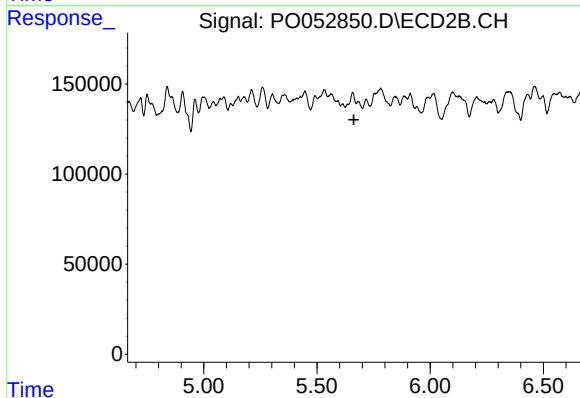
R.T.: 6.098 min
Delta R.T.: -0.060 min
Response: 151244
Conc: 9.08 ng/ml



#31 AR-1260-1

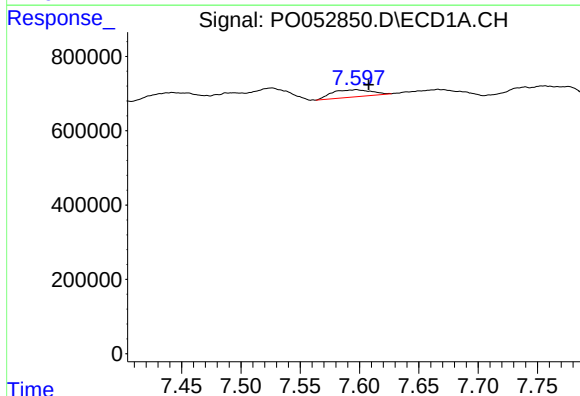
R.T.: 7.050 min
Delta R.T.: 0.052 min
Response: 348194
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



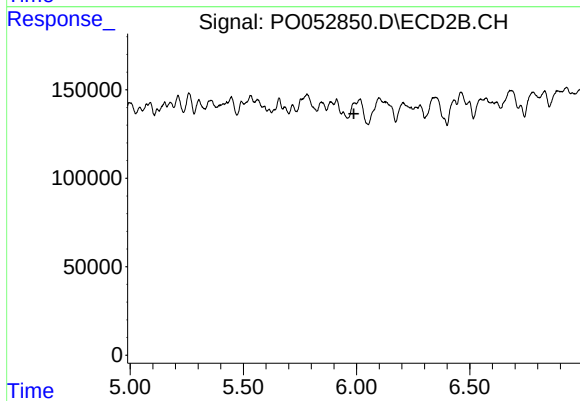
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



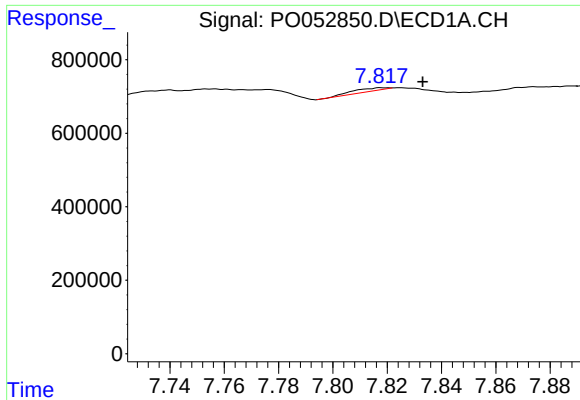
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 452084
Conc: 19.42 ng/ml



#33 AR-1260-3

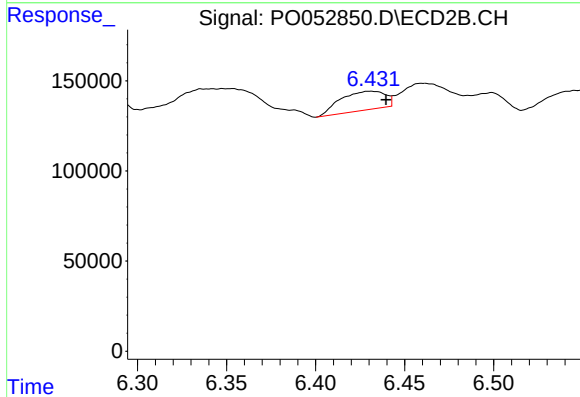
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

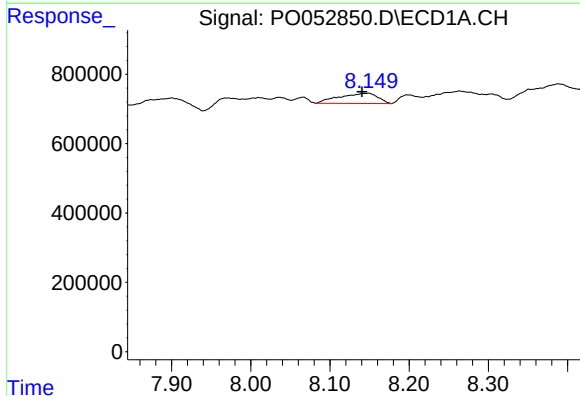
R.T.: 7.817 min
Delta R.T.: -0.016 min
Response: 72367
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



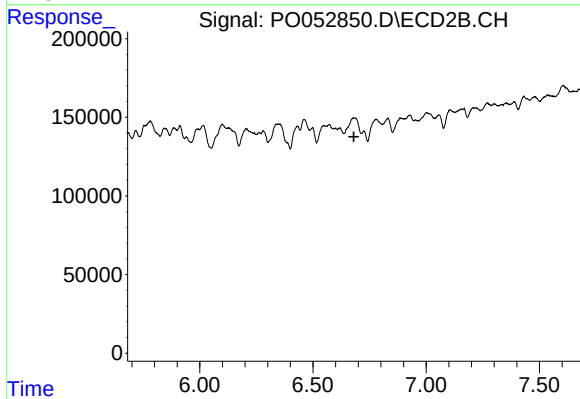
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 183303
Conc: 18.22 ng/ml



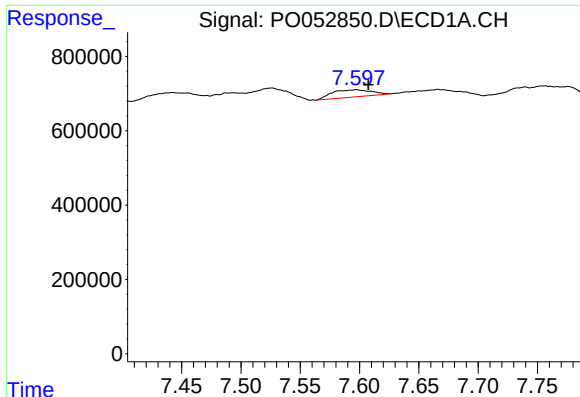
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 1003325
Conc: 20.46 ng/ml



#35 AR-1260-5

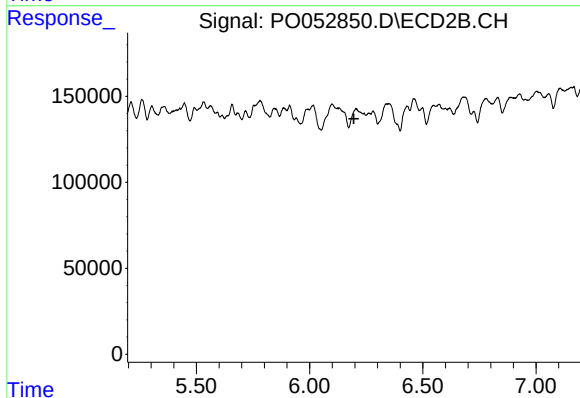
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#36 AR-1262-1

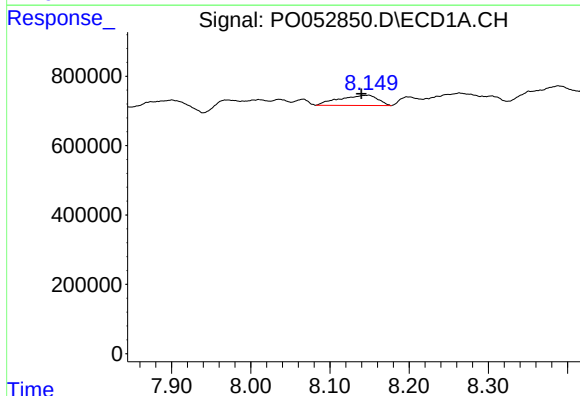
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 452084
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



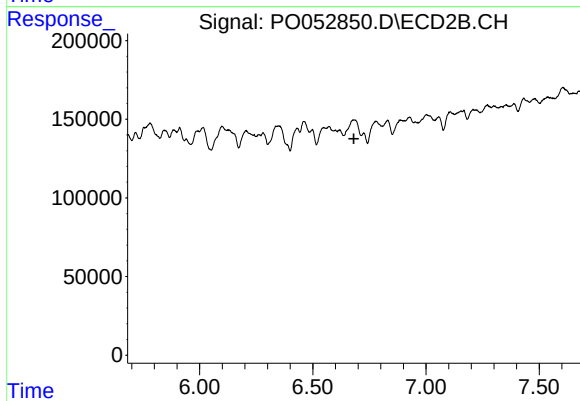
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: 0.009 min
Response: 1003325
Conc: 16.23 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.