

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 13:20
 Operator : AJ\MA
 Sample : L2118-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-042320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:52:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	3.955	106.1E6	22218072	10.521	10.238
28)	SA Decachlor...	8.203	8.976	103.8E6	23600382	10.071	10.565
Target Compounds							
2)	A alpha-BHC	3.906	0.000	2200428	0	0.127	N.D. #
3)	MA gamma-BHC...	4.176	0.000	117883	0	0.008	N.D. #
4)	MA Heptachlor	4.488	5.144f	701132	501076	0.044	0.149 #
5)	MB Aldrin	0.000	5.402f	0	218708	N.D.	0.068 #
6)	B beta-BHC	4.449f	0.000	2078895	0	0.329	N.D. #
7)	B delta-BHC	0.000	4.984f	0	1463128	N.D.	2.587 #
8)	B Heptachlo...	5.193f	5.808	8548	439301	0.001	0.163 #
9)	A Endosulfan I	5.489f	0.000	115974	0	0.009	N.D. #
10)	B gamma-Chl...	5.390	6.019f	9714418	-22673	0.715	N.D. #
11)	B alpha-Chl...	5.444	6.118	1798629	659253	0.135	0.201 #
12)	B 4,4'-DDE	5.614	6.275	45606385	9122968	3.481	3.081
13)	MA Dieldrin	5.759	0.000	8209757	0	0.631	N.D. #
14)	MA Endrin	6.004	6.669f	5648595	656634	0.484	0.263 #
15)	B Endosulfa...	6.299f	6.869f	1434037	542161	0.130	0.209 #
16)	A 4,4'-DDD	6.130	6.766	1410266	780517	0.141	0.342 #
17)	MA 4,4'-DDT	6.371	7.061	9048844	2497012	0.892	1.121 #
18)	B Endrin al...	6.463	0.000	2482534	0	0.266	N.D. #
20)	A Methoxychlor	6.898f	0.000	596342	0	0.108	N.D. #
21)	B Endrin ke...	7.173f	0.000	543286	0	0.049	N.D. #
23)	Chlordane-1	4.321	0.000	2666099	0	7.209	N.D. #
24)	Chlordane-2	4.807f	5.402	1077772	218708	2.670	2.096
25)	Chlordane-3	5.390	6.019f	9714418	-22673	7.946	N.D. #
26)	Chlordane-4	5.444	6.118	1798629	659253	1.729	1.256 #
27)	Chlordane-5	6.299	0.000	1434037	0	3.791	N.D. #

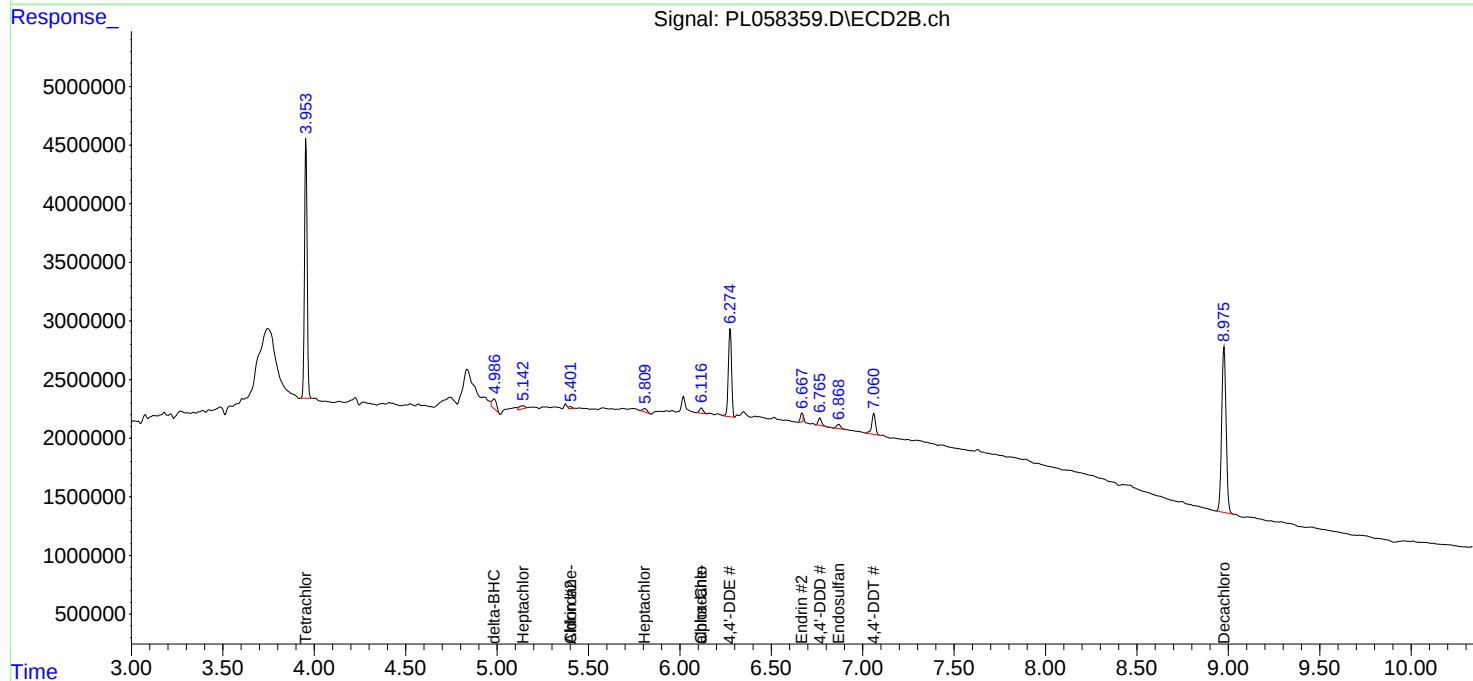
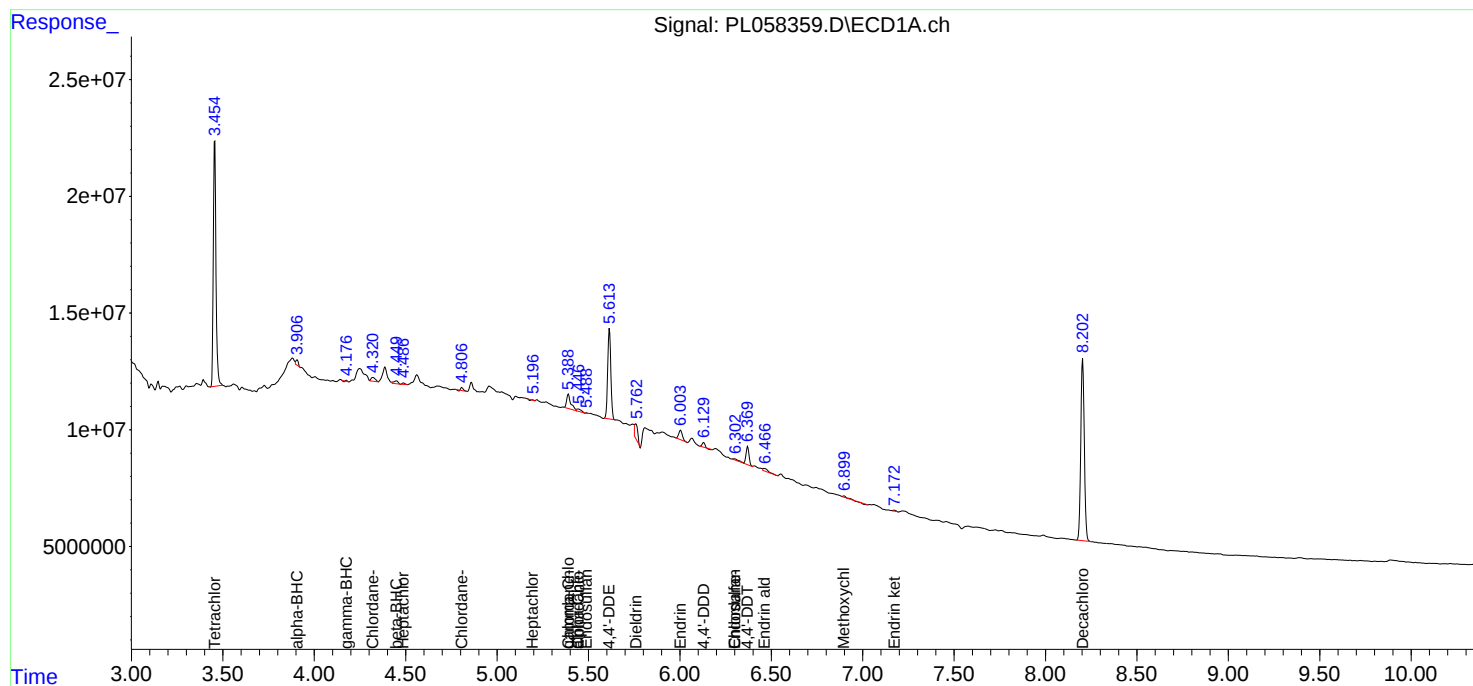
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

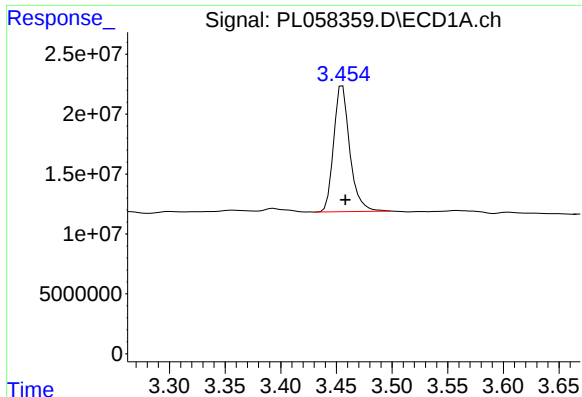
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 13:20
Operator : AJ\MA
Sample : L2118-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EO-02-042320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:52:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

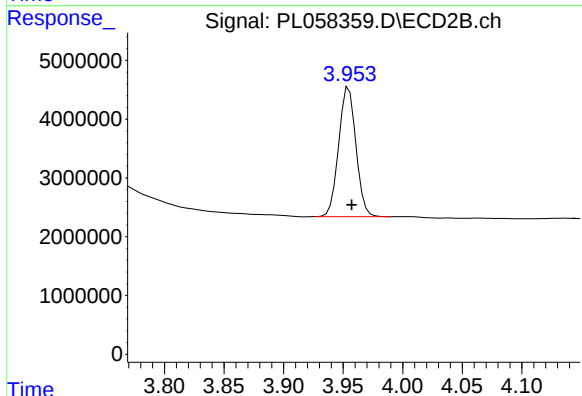




#1 Tetrachloro-m-xylene

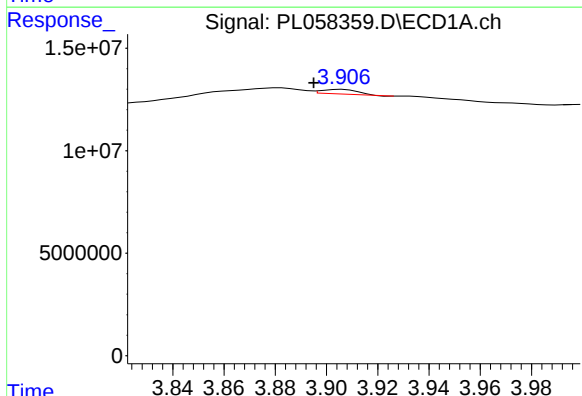
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 106058635
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



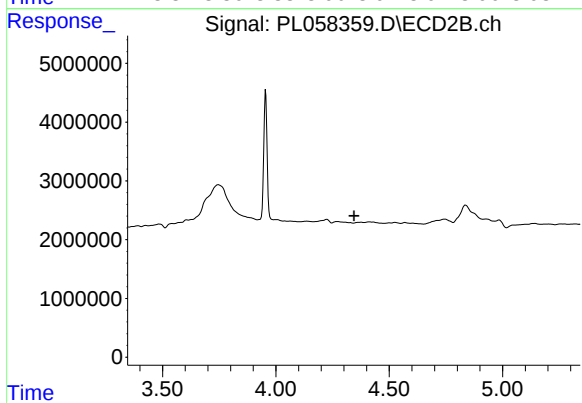
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 22218072
Conc: 10.24 ng/ml



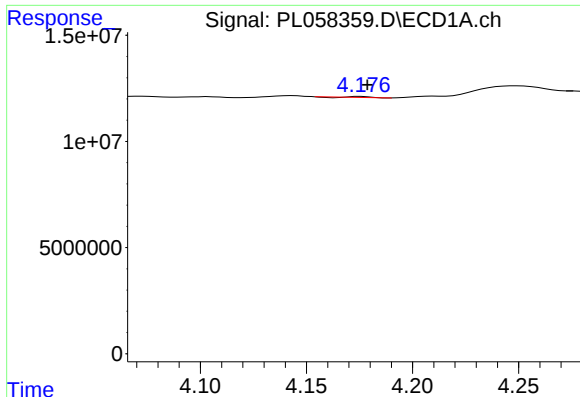
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 2200428
Conc: 0.13 ng/ml



#2 alpha-BHC

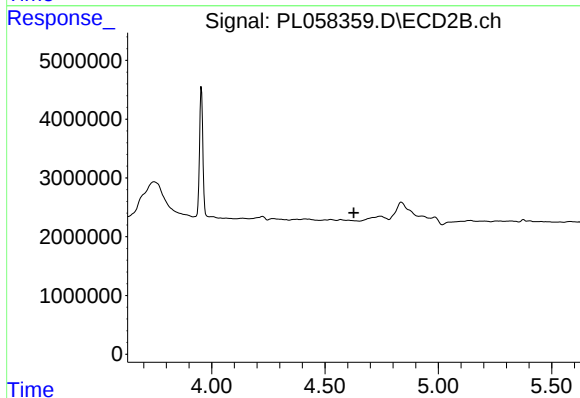
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

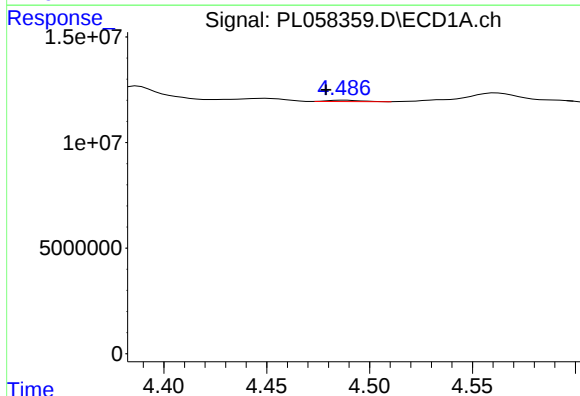
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 117883
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



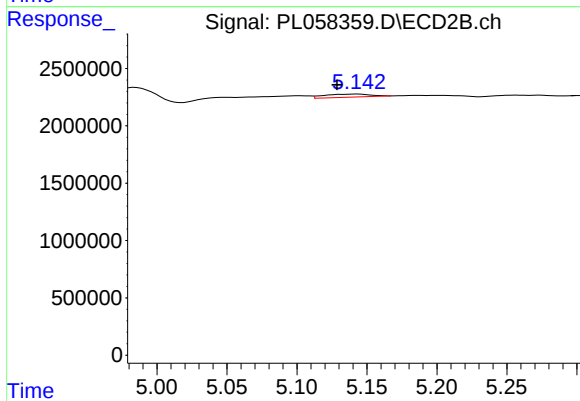
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



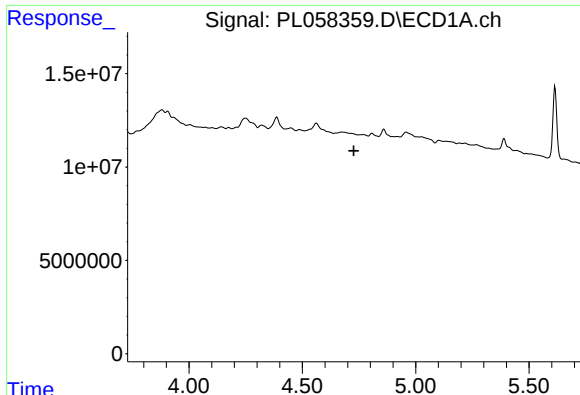
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 701132
Conc: 0.04 ng/ml



#4 Heptachlor

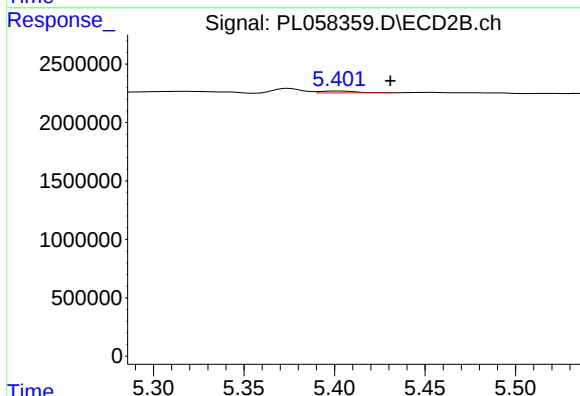
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 501076
Conc: 0.15 ng/ml



#5 Aldrin

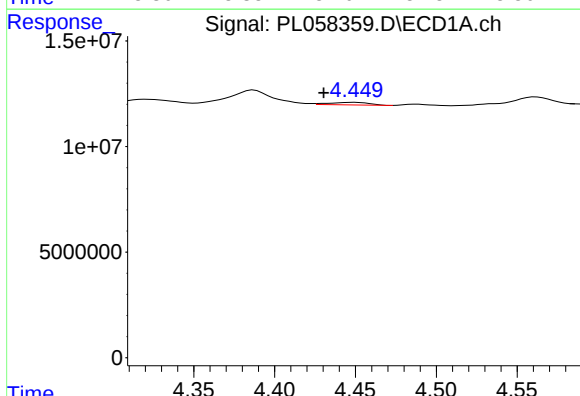
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



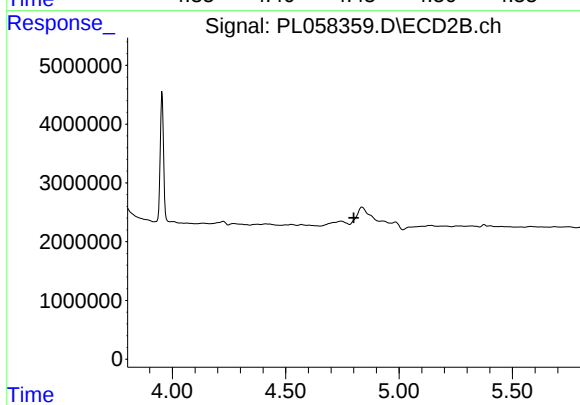
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.028 min
Response: 218708
Conc: 0.07 ng/ml



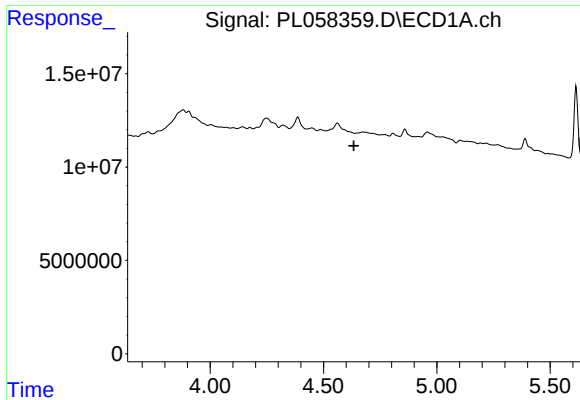
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.019 min
Response: 2078895
Conc: 0.33 ng/ml



#6 beta-BHC

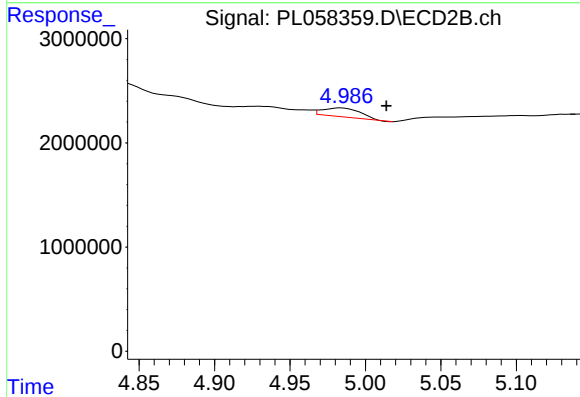
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

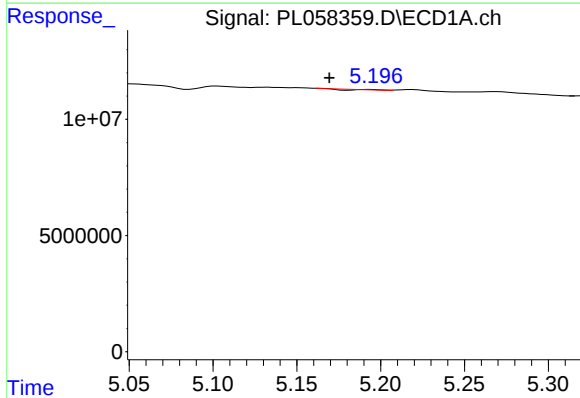
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



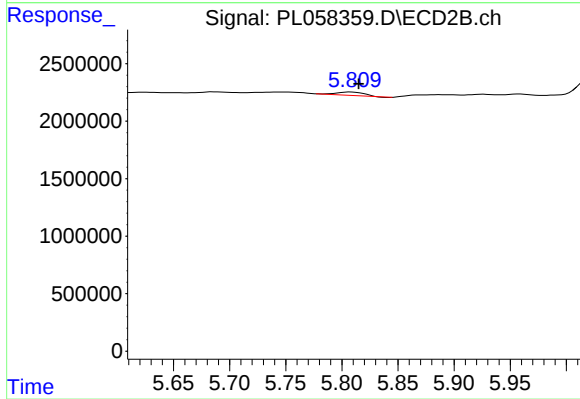
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 1463128
Conc: 2.59 ng/ml



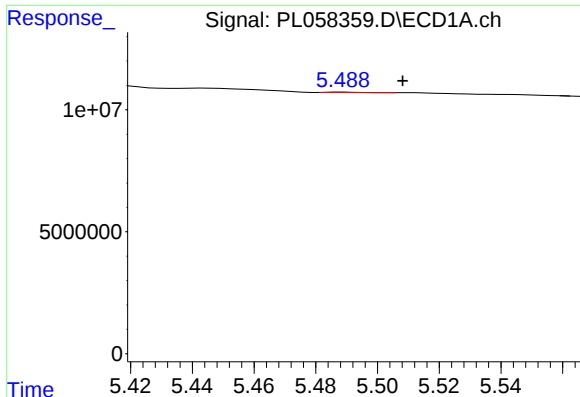
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 8548
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

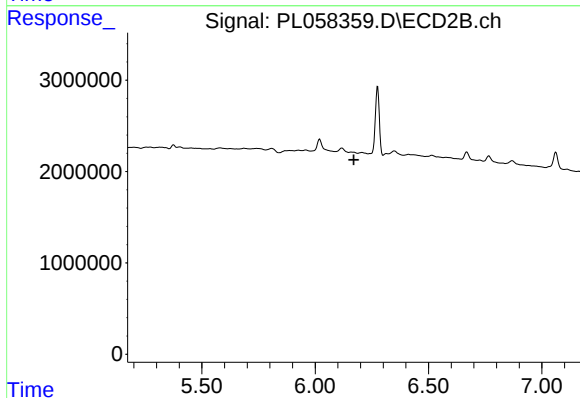
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 439301
Conc: 0.16 ng/ml



#9 Endosulfan I

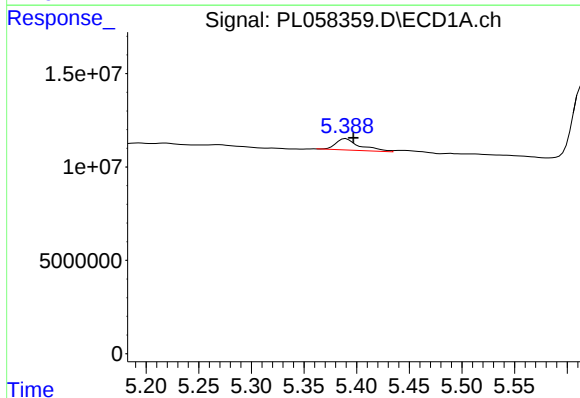
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 115974
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



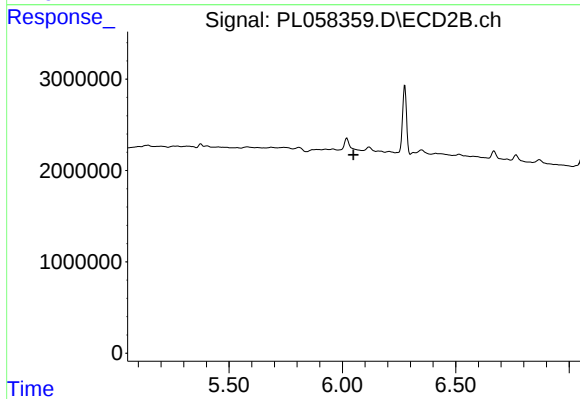
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



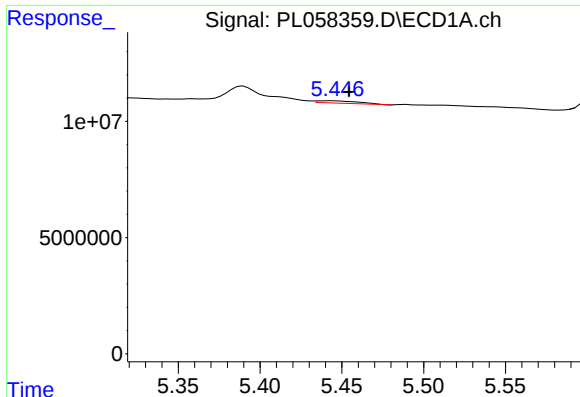
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 9714418
Conc: 0.72 ng/ml



#10 gamma-Chlordane

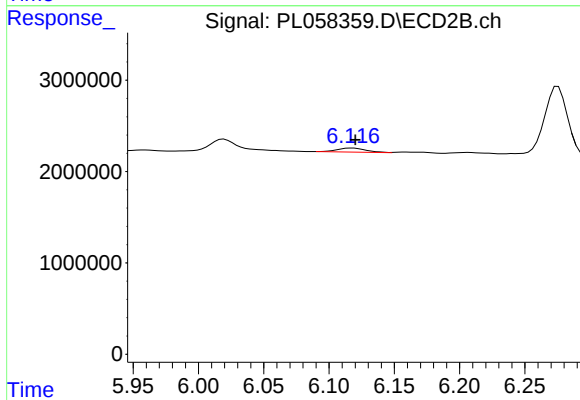
R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: -22673
Conc: N.D.



#11 alpha-Chlordane

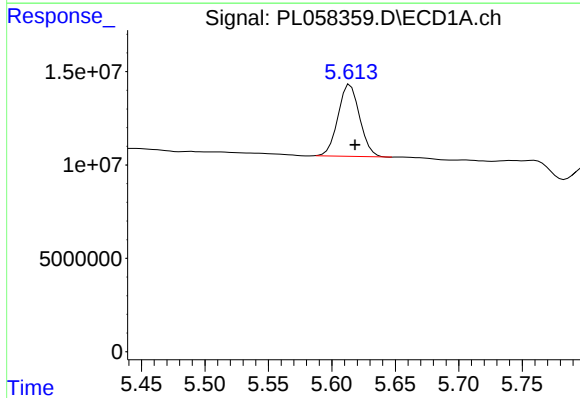
R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 1798629
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



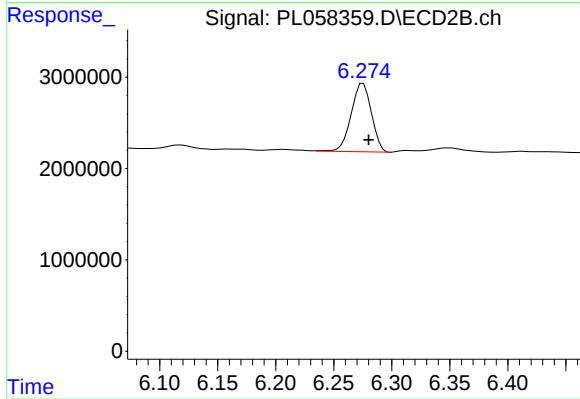
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 659253
Conc: 0.20 ng/ml



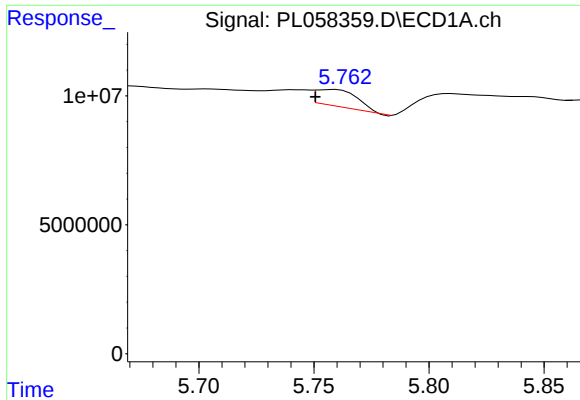
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 45606385
Conc: 3.48 ng/ml



#12 4,4'-DDE

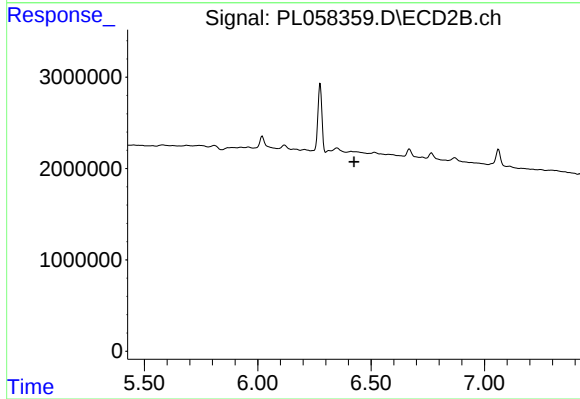
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 9122968
Conc: 3.08 ng/ml



#13 Dieldrin

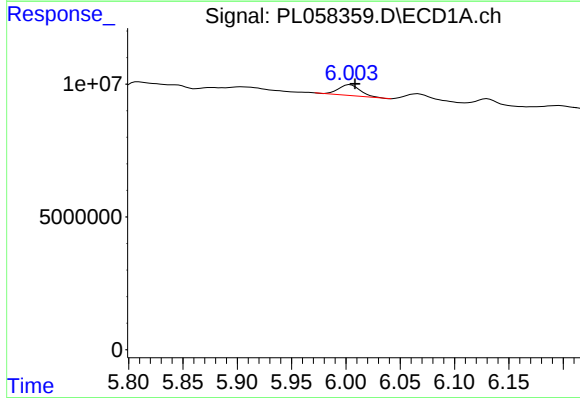
R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 8209757
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



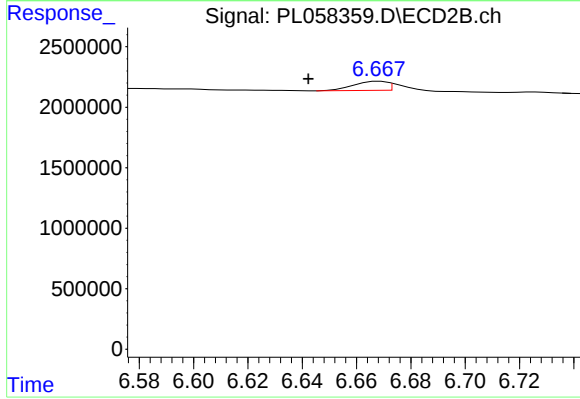
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



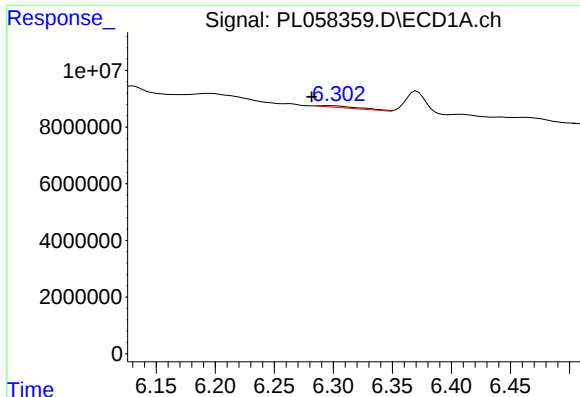
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 5648595
Conc: 0.48 ng/ml



#14 Endrin

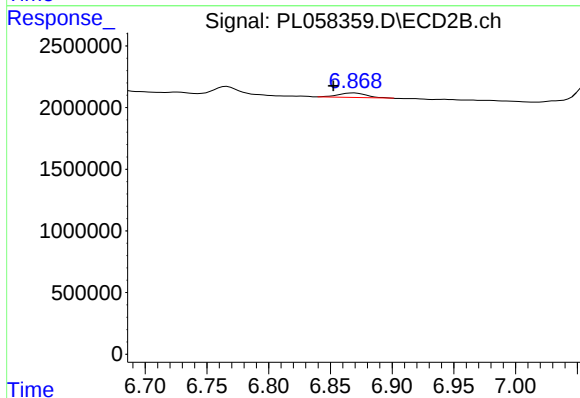
R.T.: 6.669 min
Delta R.T.: 0.026 min
Response: 656634
Conc: 0.26 ng/ml



#15 Endosulfan II

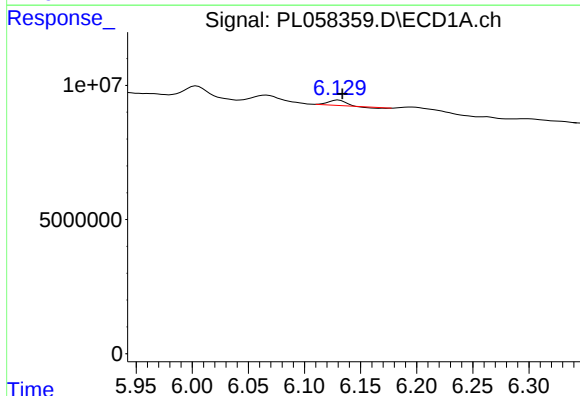
R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 1434037
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



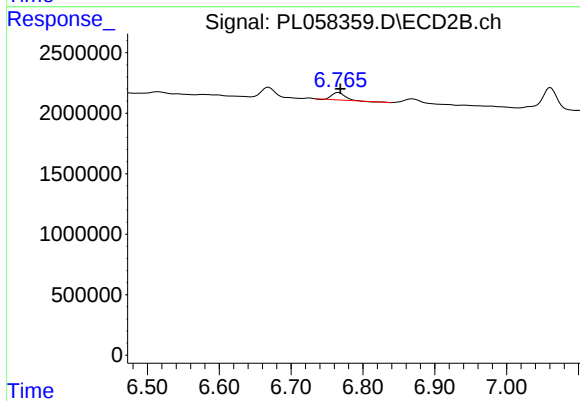
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 542161
Conc: 0.21 ng/ml



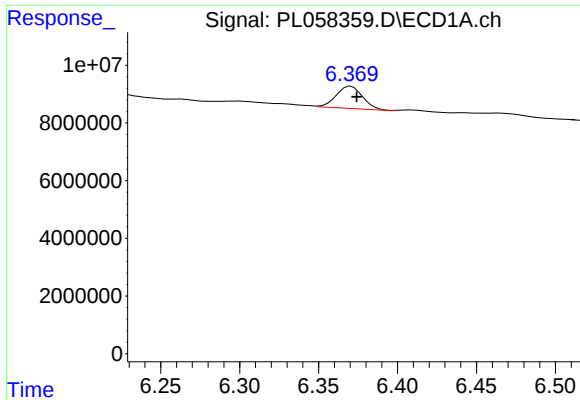
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 1410266
Conc: 0.14 ng/ml



#16 4,4'-DDD

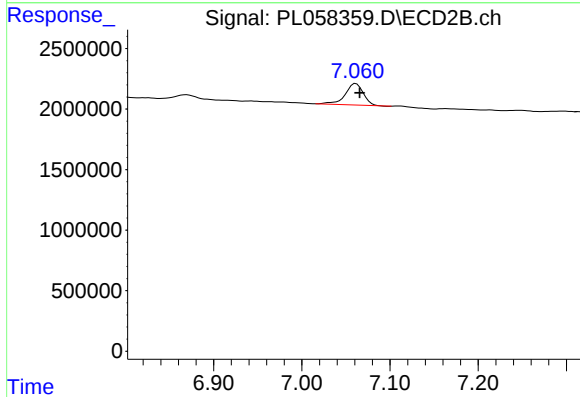
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 780517
Conc: 0.34 ng/ml



#17 4,4'-DDT

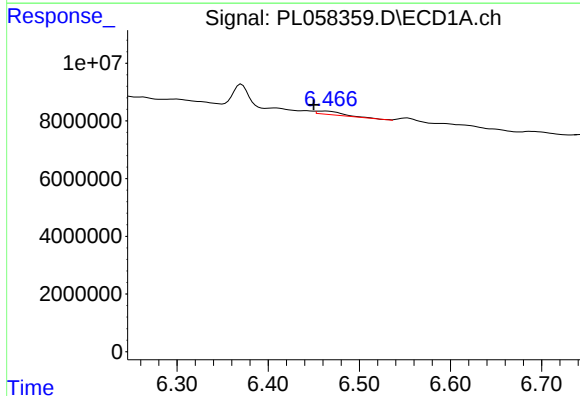
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 9048844
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



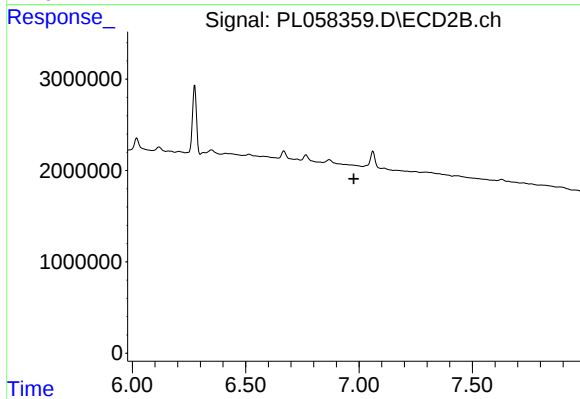
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 2497012
Conc: 1.12 ng/ml



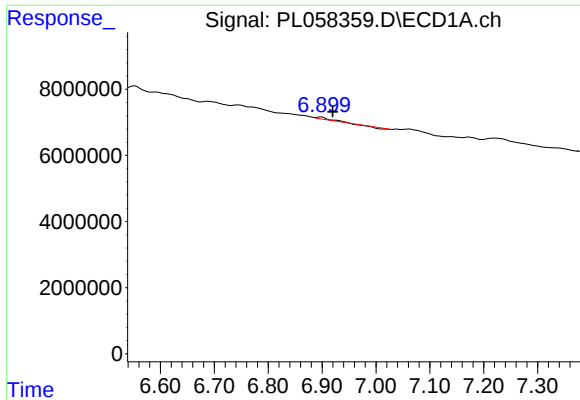
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 2482534
Conc: 0.27 ng/ml



#18 Endrin aldehyde

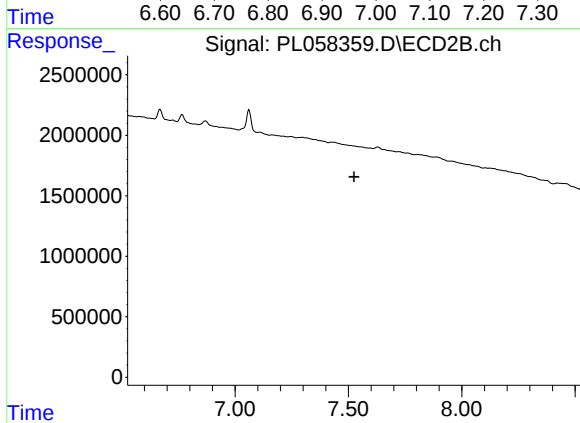
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#20 Methoxychlor

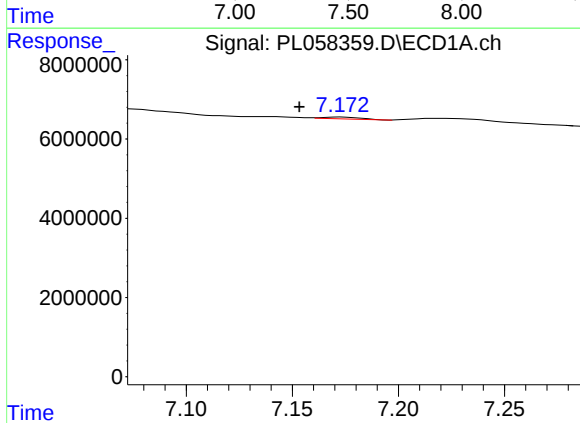
R.T.: 6.898 min
Delta R.T.: -0.021 min
Response: 596342
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



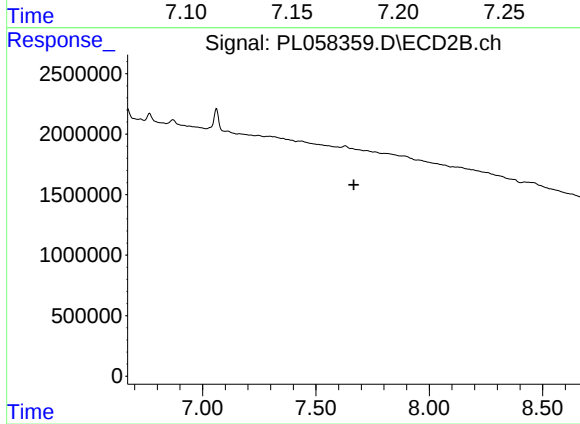
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



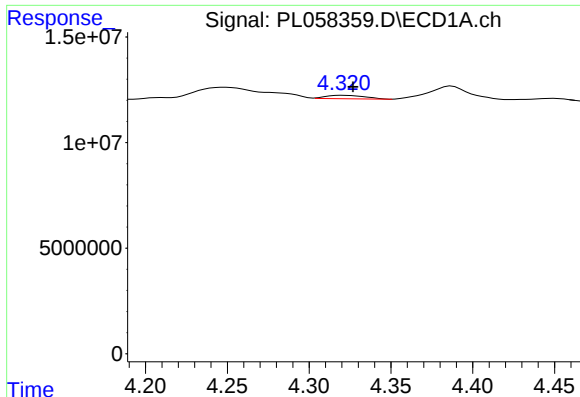
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.019 min
Response: 543286
Conc: 0.05 ng/ml



#21 Endrin ketone

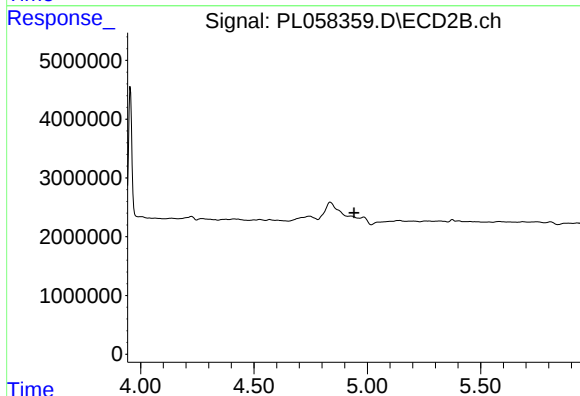
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

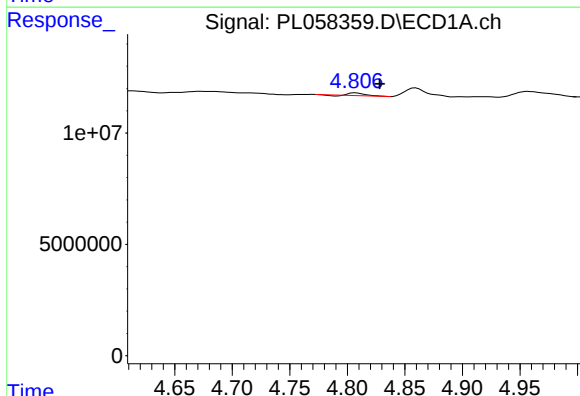
R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 2666099
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



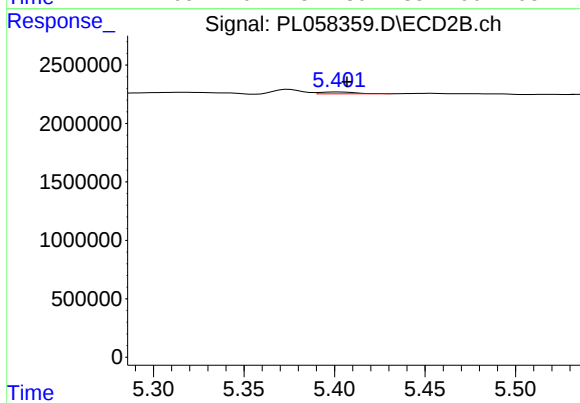
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



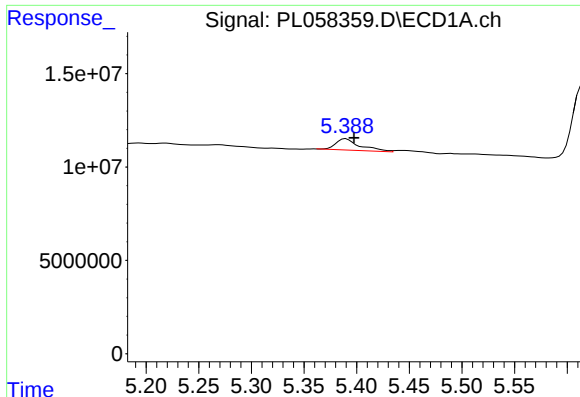
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: 1077772
Conc: 2.67 ng/ml



#24 Chlordane-2

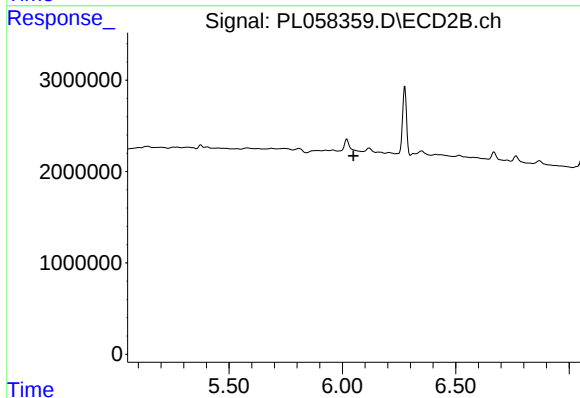
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 218708
Conc: 2.10 ng/ml



#25 Chlordane-3

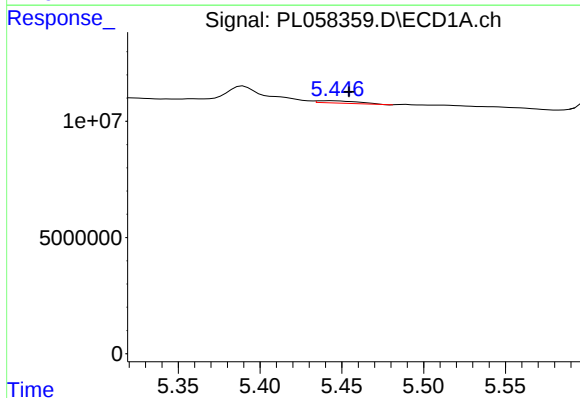
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 9714418
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



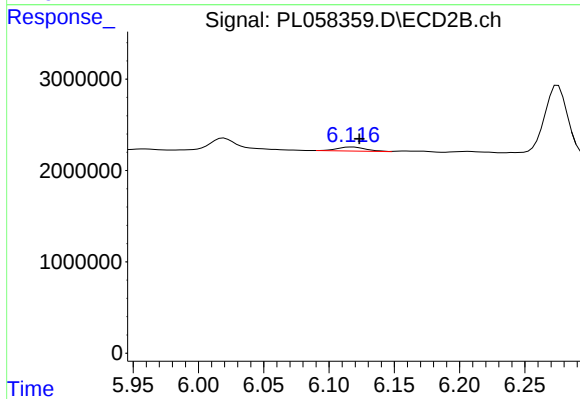
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: -22673
Conc: N.D.



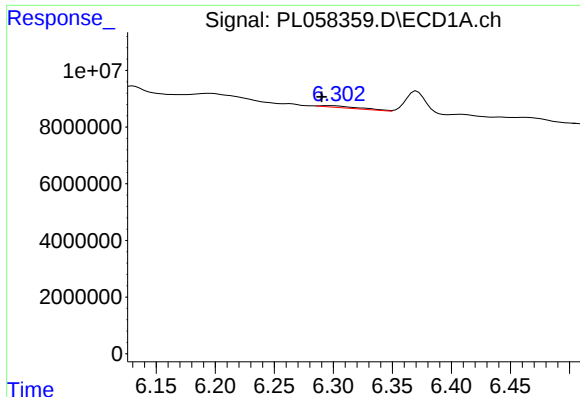
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 1798629
Conc: 1.73 ng/ml



#26 Chlordane-4

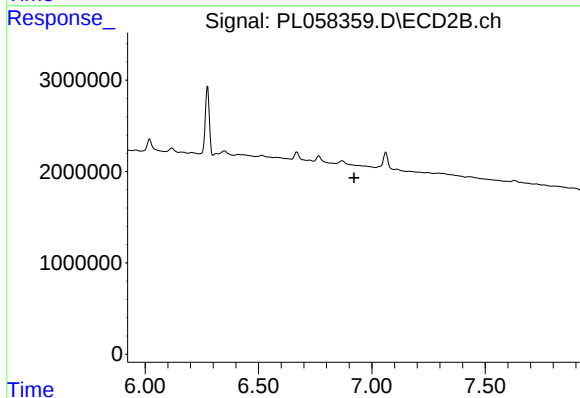
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 659253
Conc: 1.26 ng/ml



#27 Chlordane-5

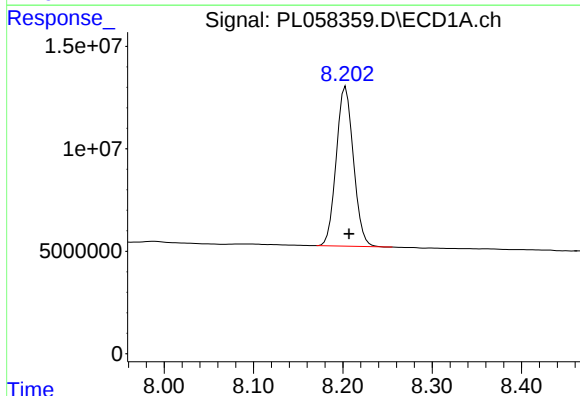
R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 1434037
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042320



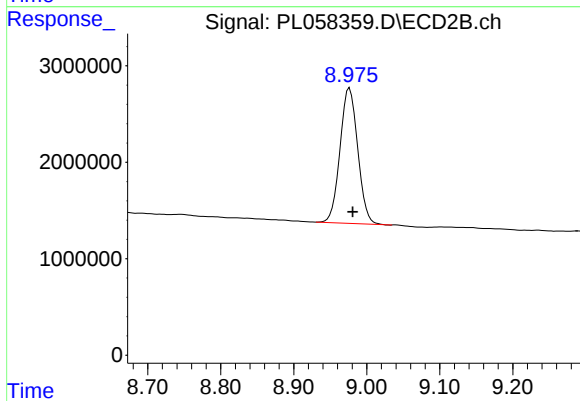
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 103814873
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 23600382
Conc: 10.57 ng/ml