

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 16:15
 Operator : AJ\MA
 Sample : L2480-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:49:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	3.954	148.4E6	32481802	13.947	15.028
28)	SA Decachlor...	8.200	8.974	129.7E6	31639327	11.988	14.259
Target Compounds							
2)	A alpha-BHC	3.882	4.367f	5218201	179282	0.285	0.054 #
3)	MA gamma-BHC...	4.183	0.000	397650	0	0.023	N.D. #
4)	MA Heptachlor	4.487	5.144f	5543918	855337	0.314	0.248
5)	MB Aldrin	4.726	5.403f	5674669	1969935	0.342	0.583 #
6)	B beta-BHC	4.443f	0.000	4233427	0	0.592	N.D. #
7)	B delta-BHC	0.000	4.983f	0	639943	N.D.	0.255 #
8)	B Heptachlo...	5.168	5.799	4560996	2191624	0.300	0.684 #
9)	A Endosulfan I	5.487f	0.000	1871047	0	0.133	N.D. #
10)	B gamma-Chl...	5.391	6.044	44947529	8988963	2.919	2.663
11)	B alpha-Chl...	5.448	6.116	19468545	5553673	1.284	1.633 #
12)	B 4,4'-DDE	5.613	6.274	18496548	3943586	1.223	1.293
13)	MA Dieldrin	5.742	6.413	3525462	279115	0.236	0.089 #
14)	MA Endrin	6.001	6.632	139367	246515	0.010	0.096 #
15)	B Endosulfa...	6.283	6.866f	4736413	1085206	0.374	0.407
16)	A 4,4'-DDD	6.125	6.767	1071684	74455	0.091	0.033 #
17)	MA 4,4'-DDT	6.365	7.032f	8912540	291033	0.764	0.133 #
18)	B Endrin al...	6.458f	0.000	4254902	0	0.401	N.D. #
20)	A Methoxychlor	6.900	0.000	6170704	0	1.039	N.D. #
21)	B Endrin ke...	0.000	7.668	0	144527	N.D.	0.059 #
22)	Mirex	0.000	8.116	0	73215	N.D.	0.038 #
23)	Chlordane-1	4.322	4.936	11696236	831734	27.211	9.980 #
24)	Chlordane-2	4.825	5.403	11266353	1969935	27.129	19.873 #
25)	Chlordane-3	5.391	6.044	44947529	8988963	34.221	22.475 #
26)	Chlordane-4	5.448	6.116	19468545	5553673	17.737	11.426 #
27)	Chlordane-5	6.283	6.917	4736413	2521733	11.644	33.681 #

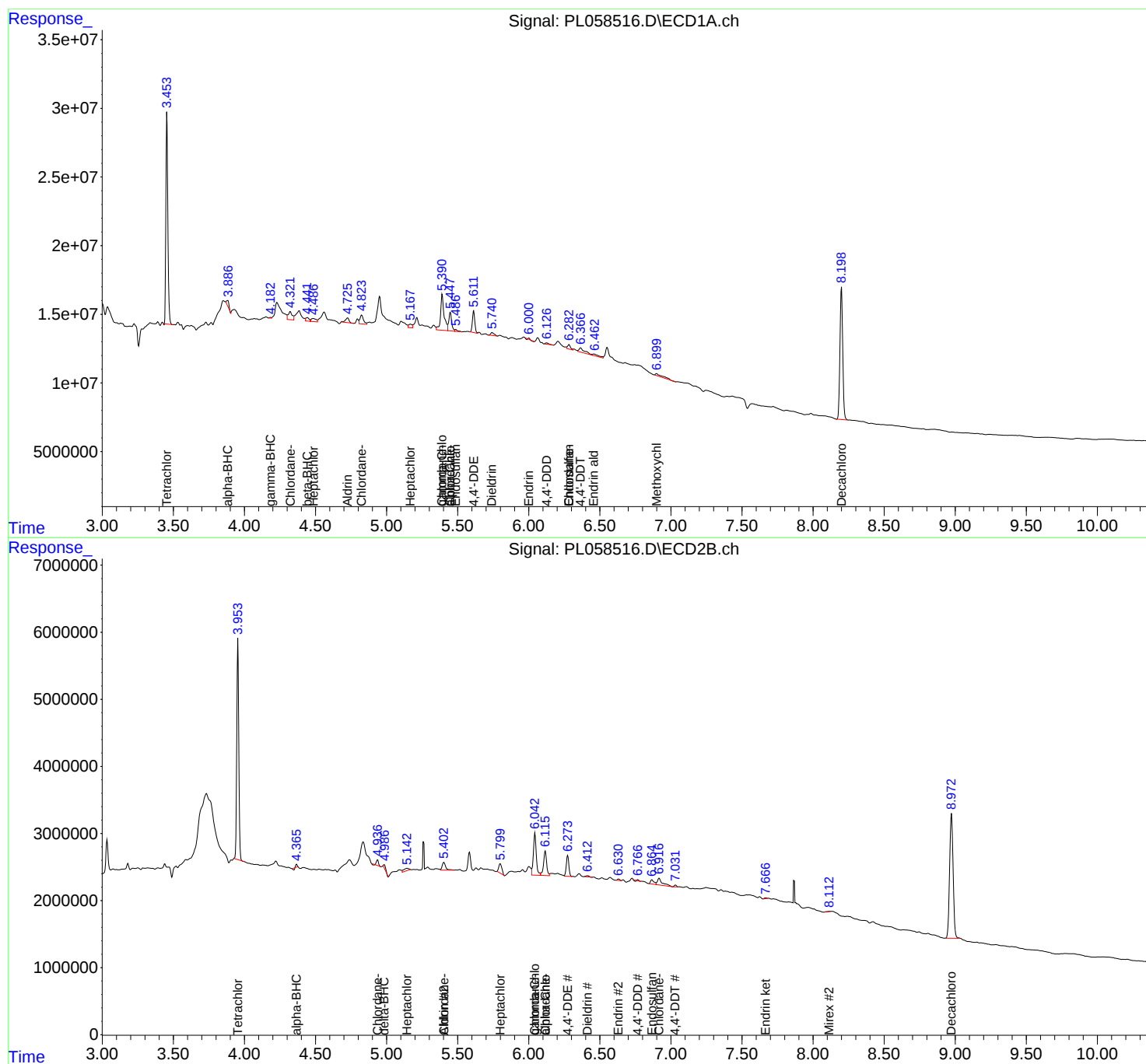
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

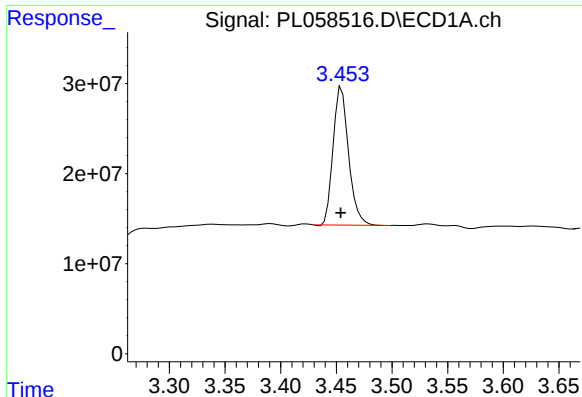
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058516.D
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Acq On : 04 May 2020 16:15
Operator : AJ\MA
Sample : L2480-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:49:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

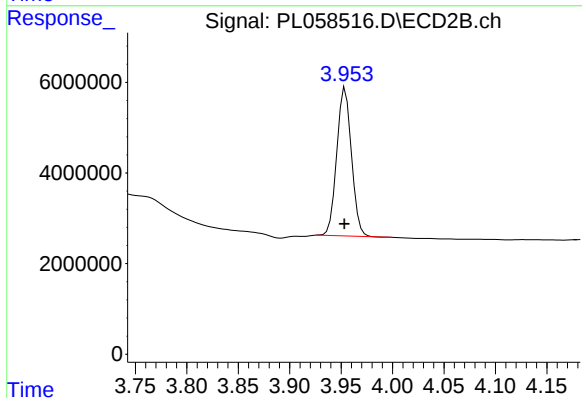




#1 Tetrachloro-m-xylene

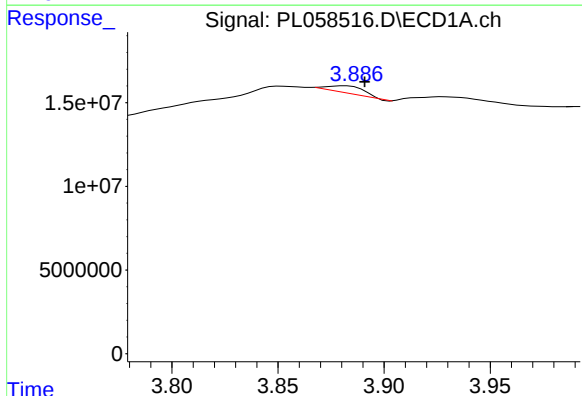
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 148421691
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



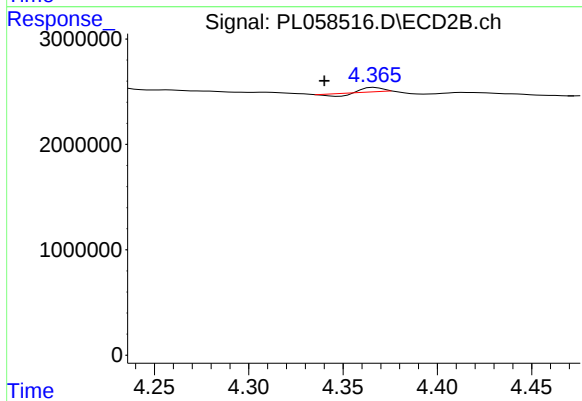
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 32481802
Conc: 15.03 ng/ml



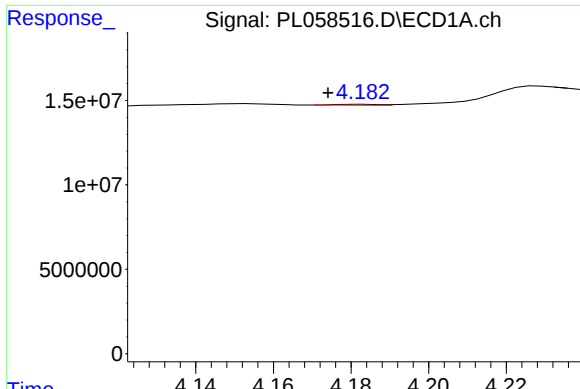
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.009 min
Response: 5218201
Conc: 0.28 ng/ml



#2 alpha-BHC

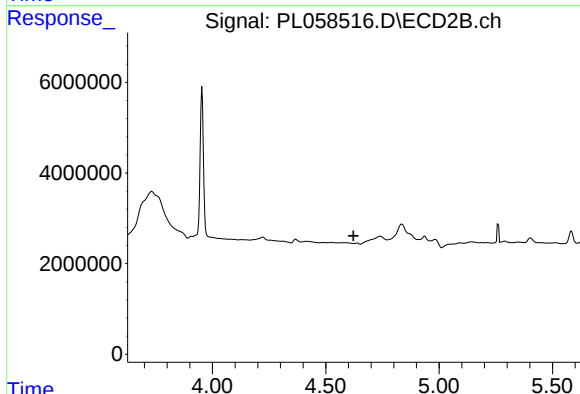
R.T.: 4.367 min
Delta R.T.: 0.027 min
Response: 179282
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

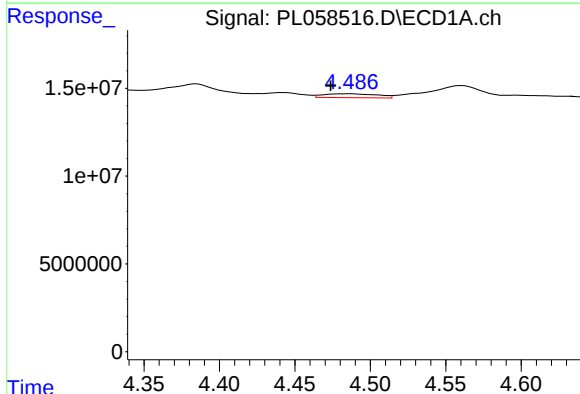
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 397650
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



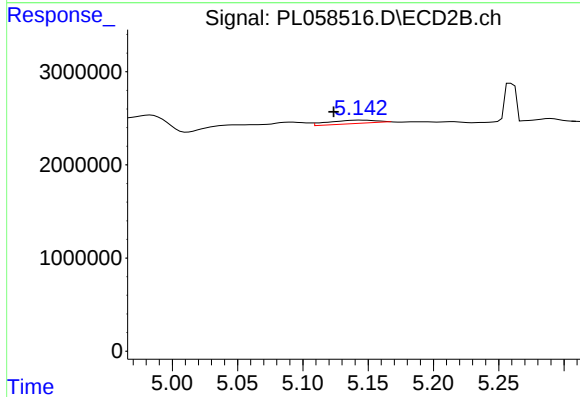
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



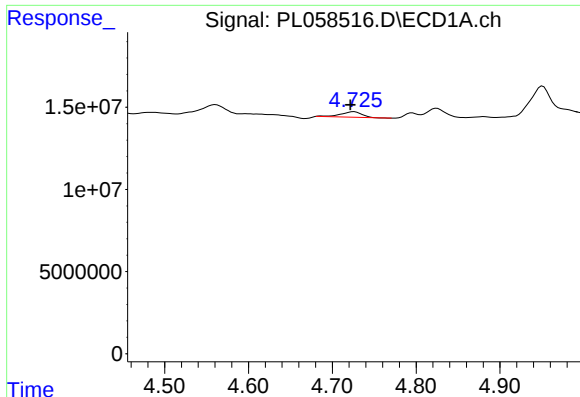
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.013 min
Response: 5543918
Conc: 0.31 ng/ml



#4 Heptachlor

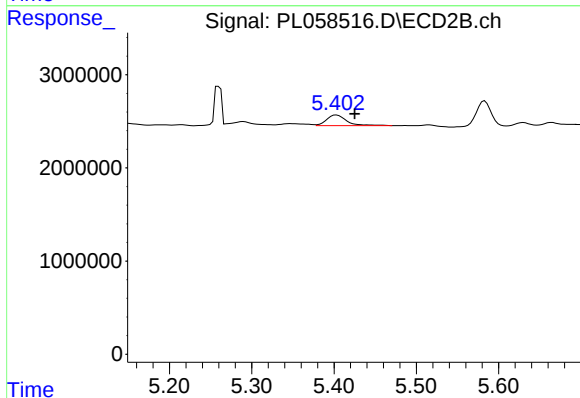
R.T.: 5.144 min
Delta R.T.: 0.020 min
Response: 855337
Conc: 0.25 ng/ml



#5 Aldrin

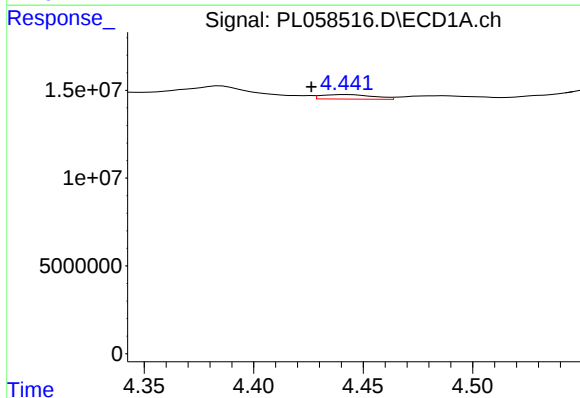
R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 5674669
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



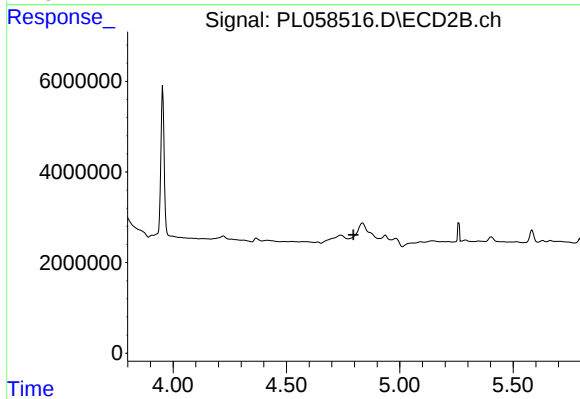
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 1969935
Conc: 0.58 ng/ml



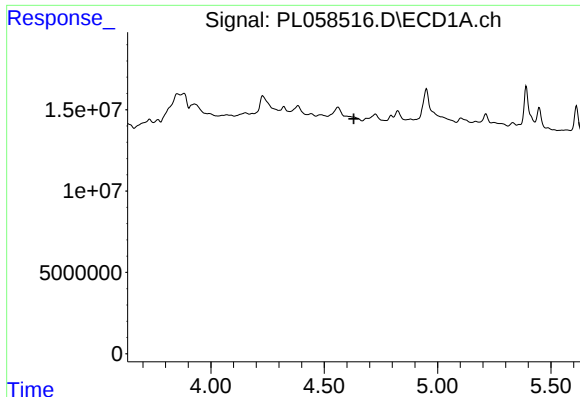
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.016 min
Response: 4233427
Conc: 0.59 ng/ml



#6 beta-BHC

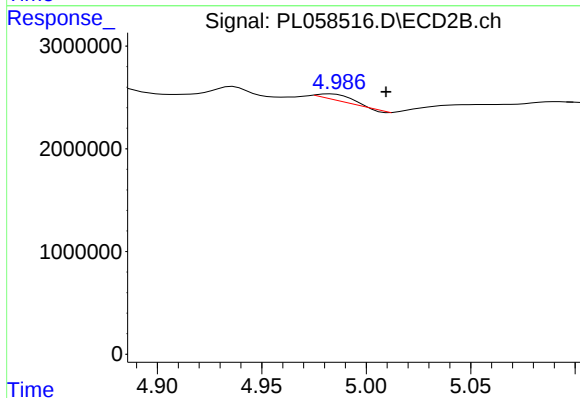
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

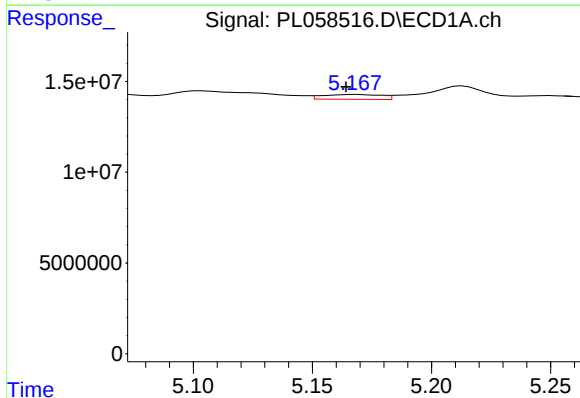
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



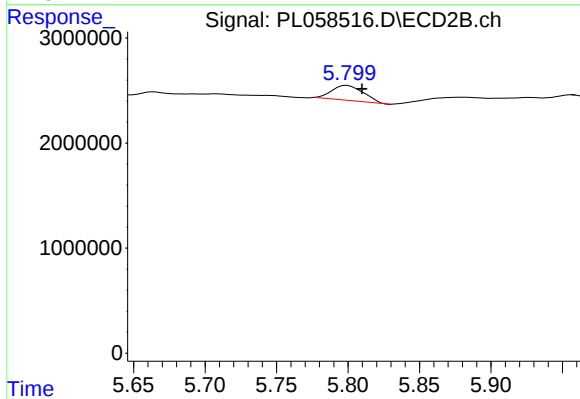
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.026 min
Response: 639943
Conc: 0.25 ng/ml



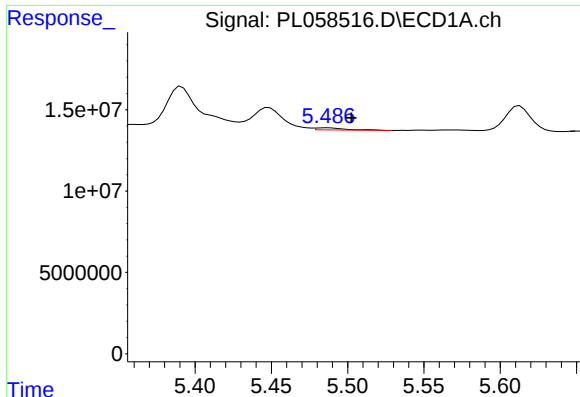
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 4560996
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

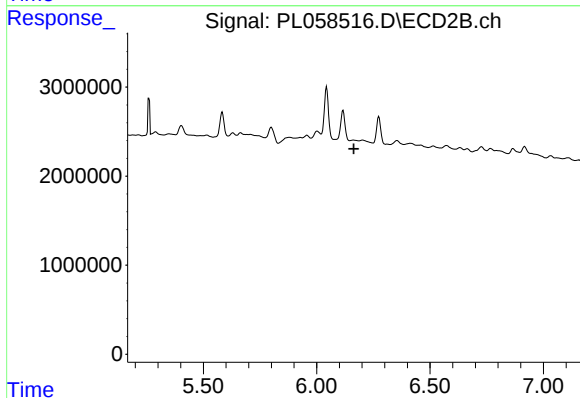
R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 2191624
Conc: 0.68 ng/ml



#9 Endosulfan I

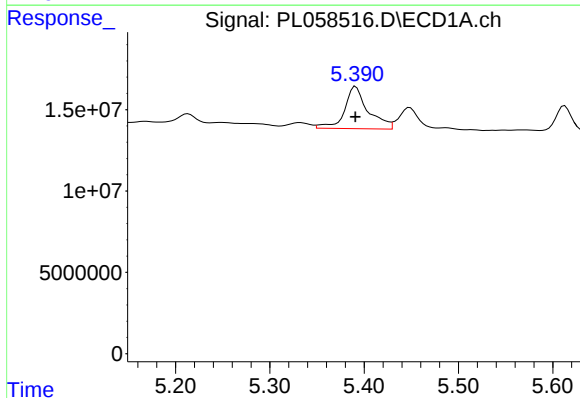
R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 1871047
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



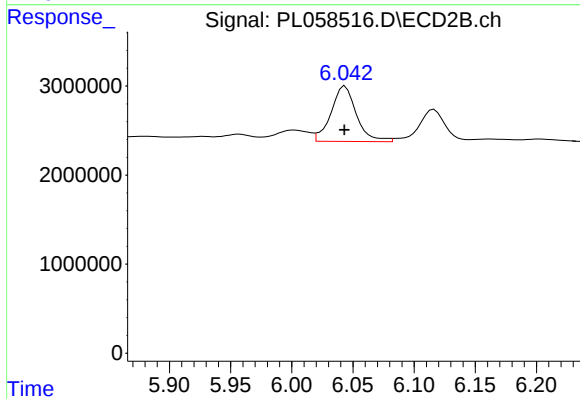
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



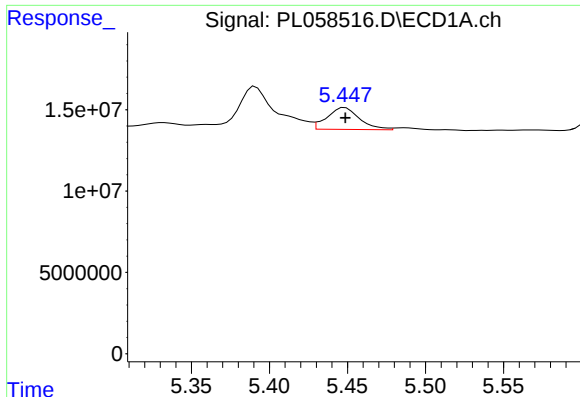
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 44947529
Conc: 2.92 ng/ml



#10 gamma-Chlordane

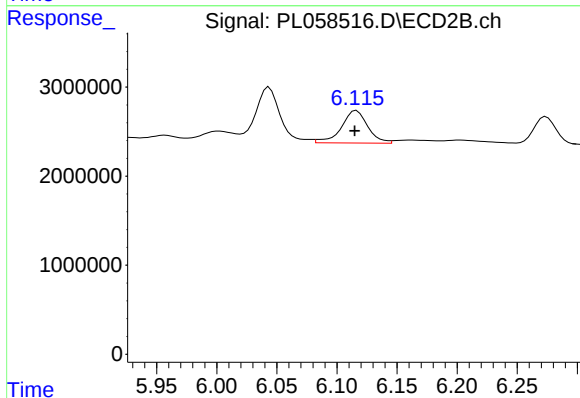
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 8988963
Conc: 2.66 ng/ml



#11 alpha-Chlordane

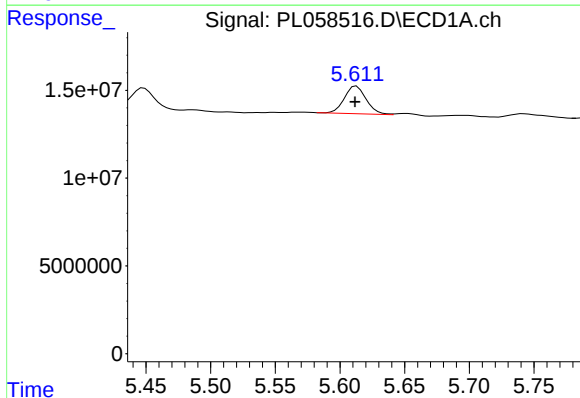
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 19468545
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



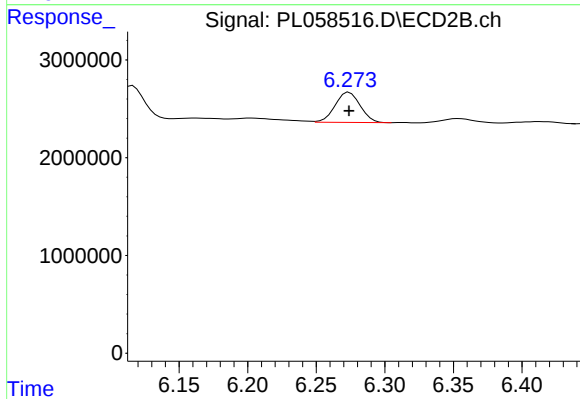
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 5553673
Conc: 1.63 ng/ml



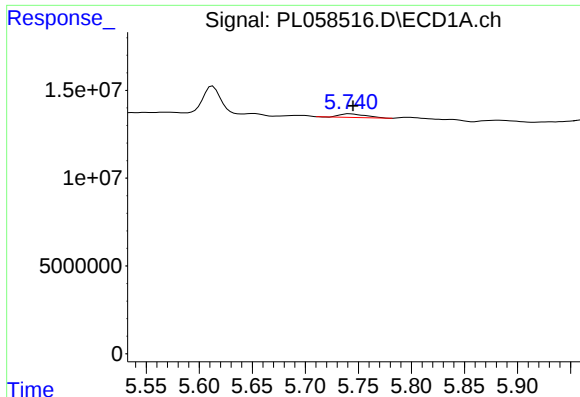
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 18496548
Conc: 1.22 ng/ml



#12 4,4'-DDE

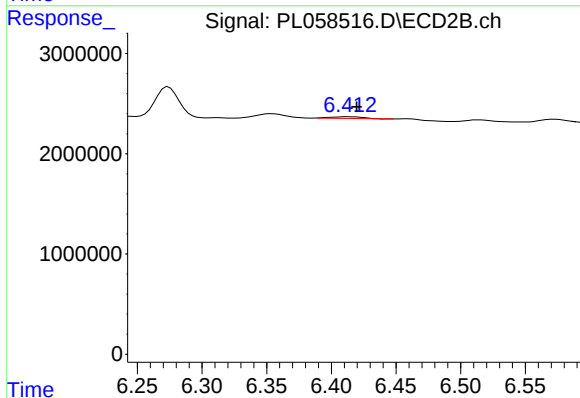
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 3943586
Conc: 1.29 ng/ml



#13 Dieldrin

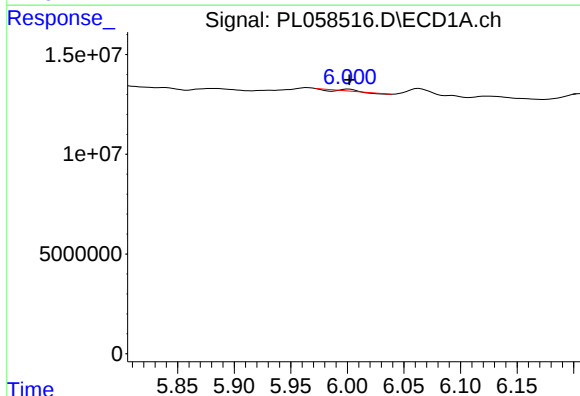
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 3525462
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



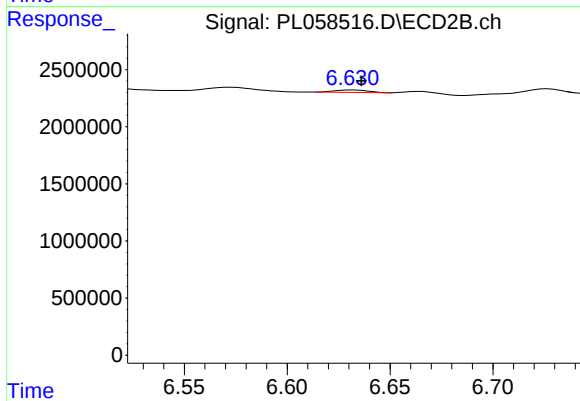
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 279115
Conc: 0.09 ng/ml



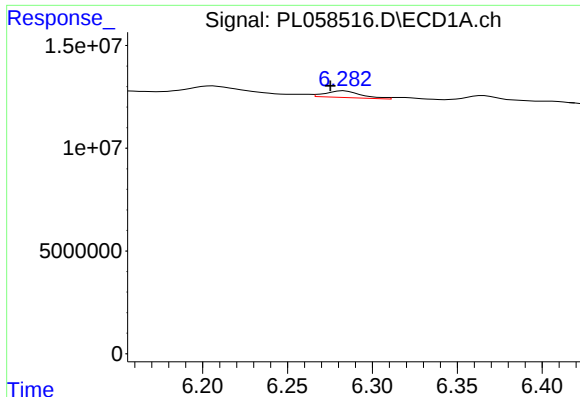
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 139367
Conc: 0.01 ng/ml



#14 Endrin

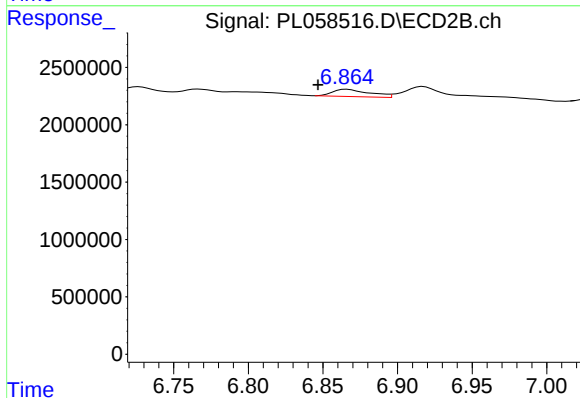
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 246515
Conc: 0.10 ng/ml



#15 Endosulfan II

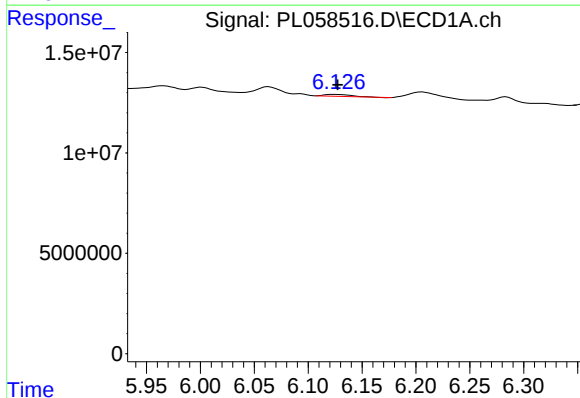
R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 4736413
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



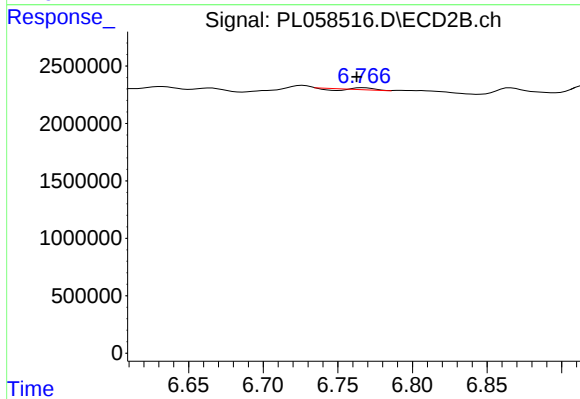
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 1085206
Conc: 0.41 ng/ml



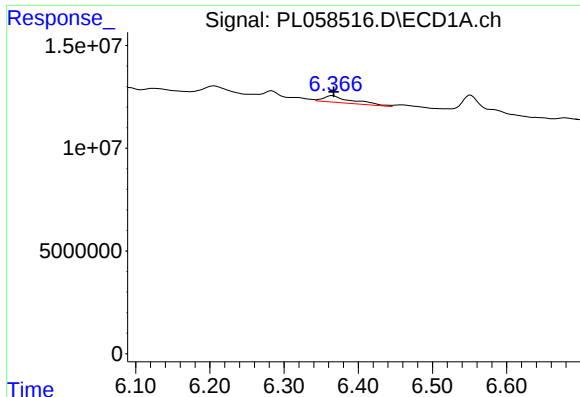
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 1071684
Conc: 0.09 ng/ml



#16 4,4'-DDD

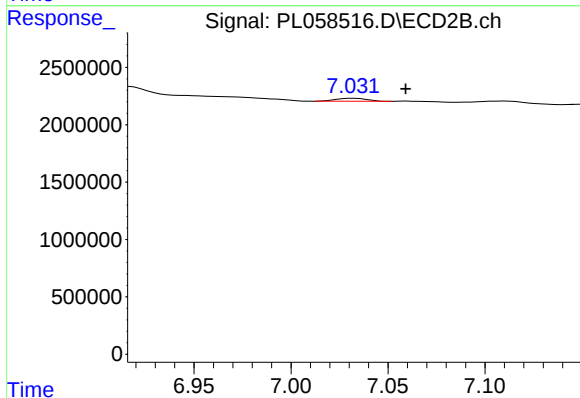
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 74455
Conc: 0.03 ng/ml



#17 4,4'-DDT

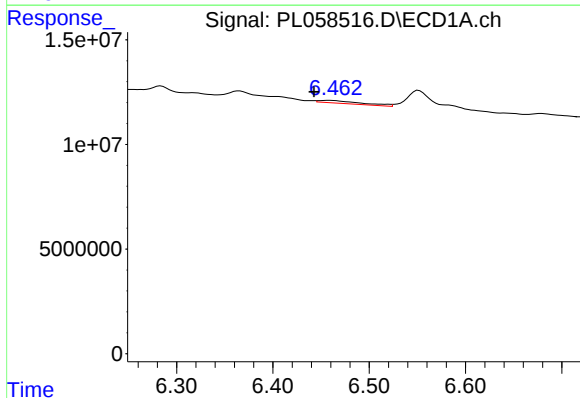
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 8912540
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



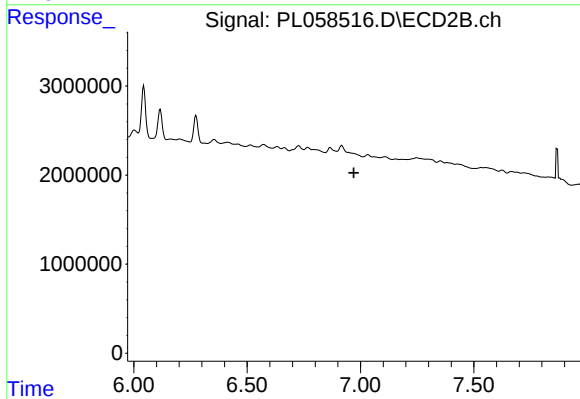
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.027 min
Response: 291033
Conc: 0.13 ng/ml



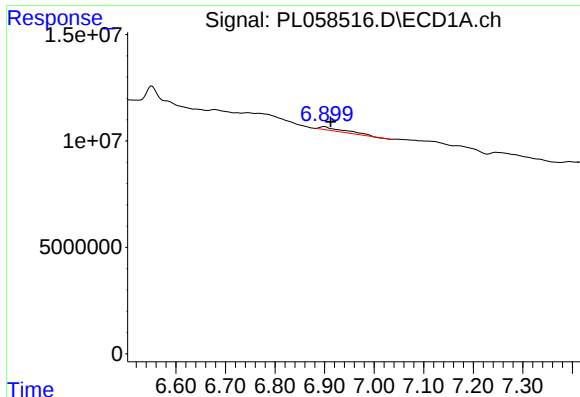
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 4254902
Conc: 0.40 ng/ml



#18 Endrin aldehyde

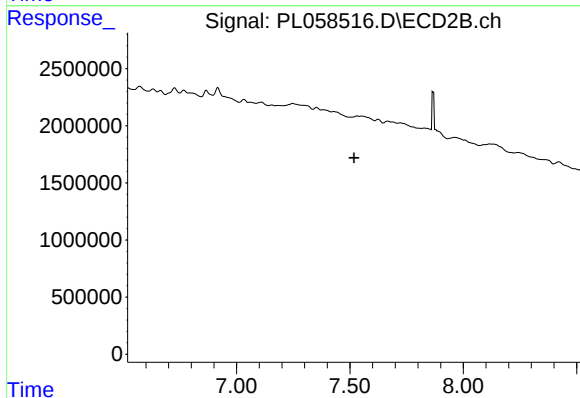
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#20 Methoxychlor

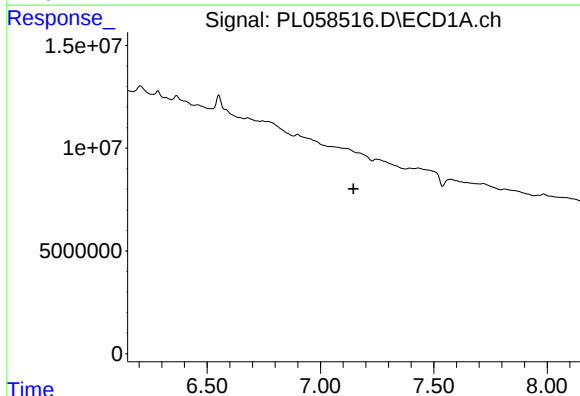
R.T.: 6.900 min
Delta R.T.: -0.013 min
Response: 6170704
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



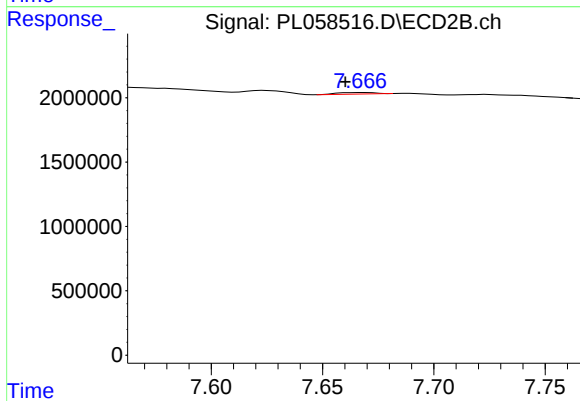
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



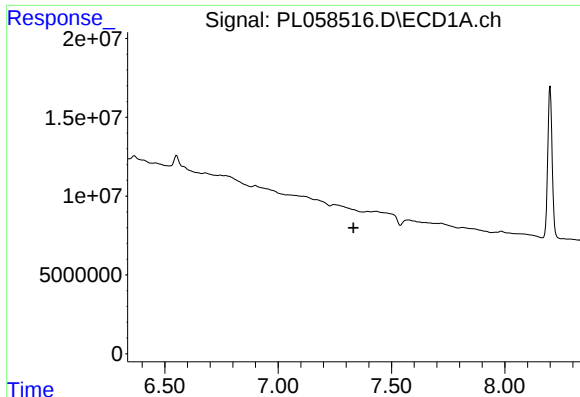
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#21 Endrin ketone

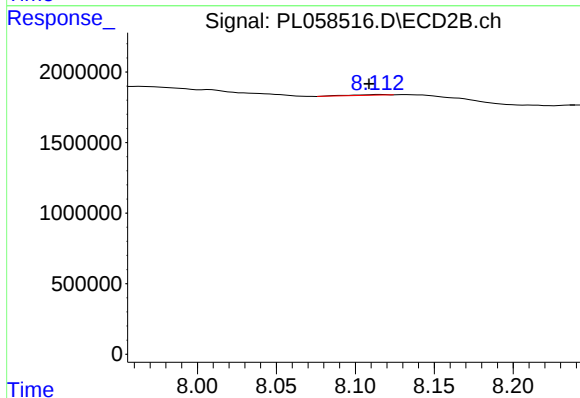
R.T.: 7.668 min
Delta R.T.: 0.007 min
Response: 144527
Conc: 0.06 ng/ml



#22 Mirex

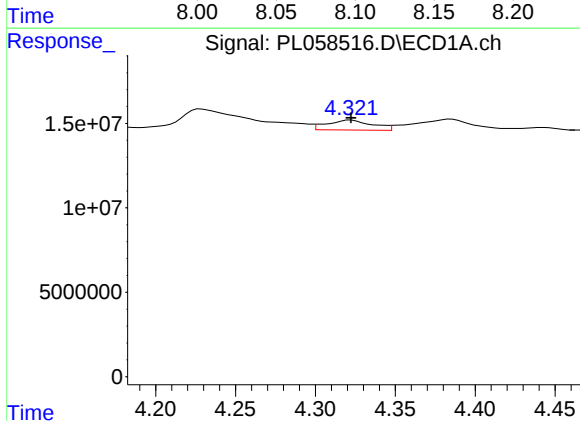
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



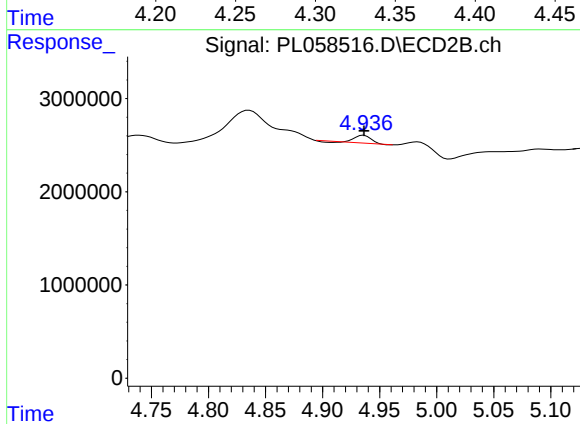
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.007 min
Response: 73215
Conc: 0.04 ng/ml



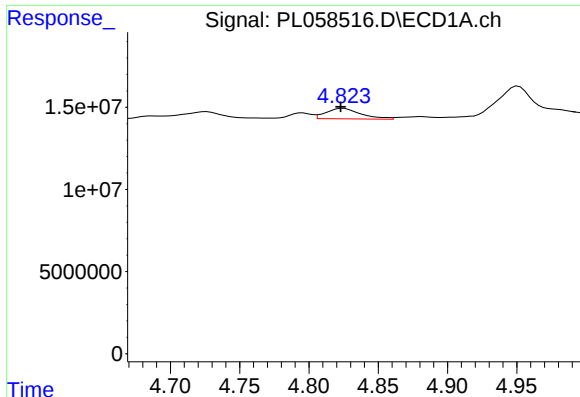
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 11696236
Conc: 27.21 ng/ml



#23 Chlordane-1

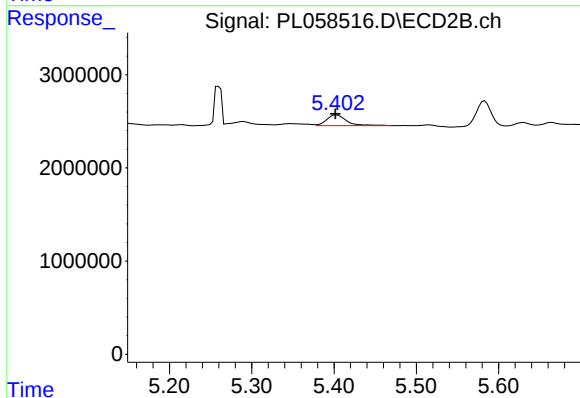
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 831734
Conc: 9.98 ng/ml



#24 Chlordane-2

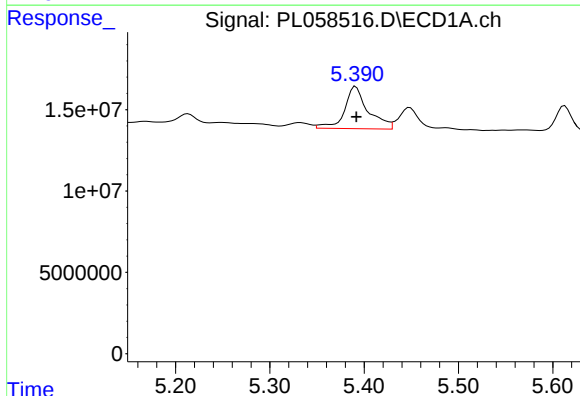
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 11266353
Conc: 27.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



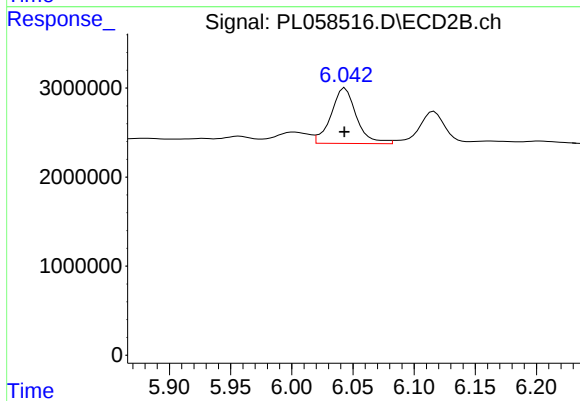
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 1969935
Conc: 19.87 ng/ml



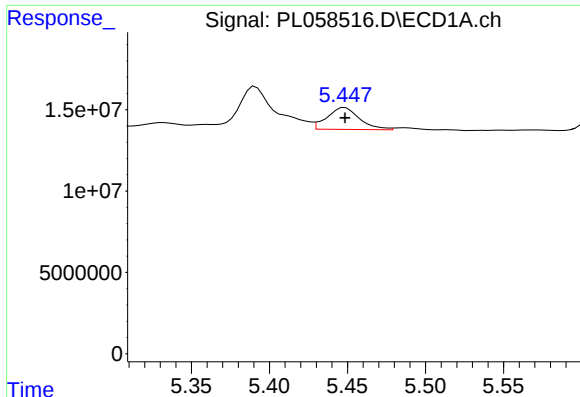
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 44947529
Conc: 34.22 ng/ml



#25 Chlordane-3

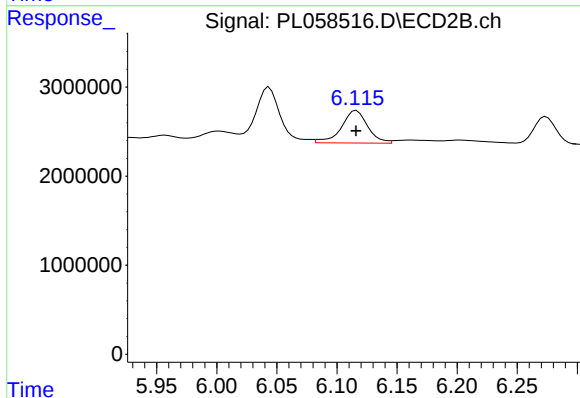
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 8988963
Conc: 22.47 ng/ml



#26 Chlordane-4

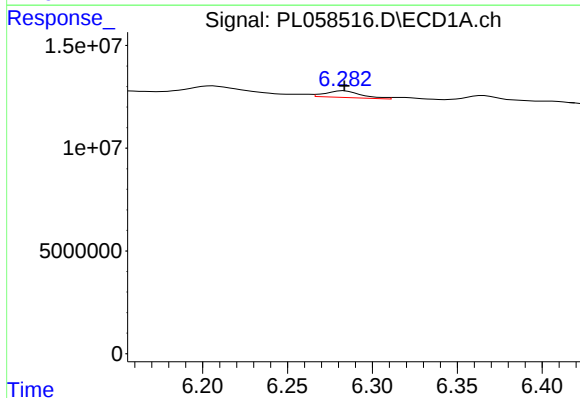
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 19468545
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



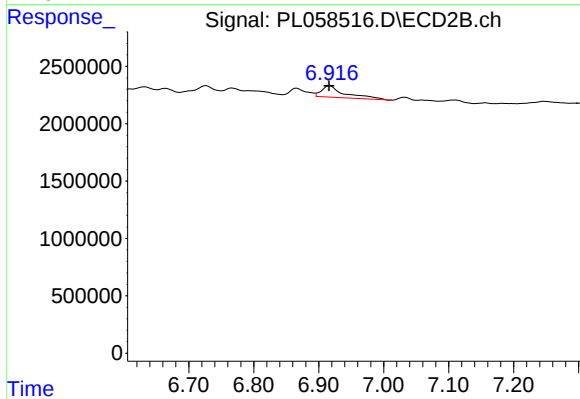
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 5553673
Conc: 11.43 ng/ml



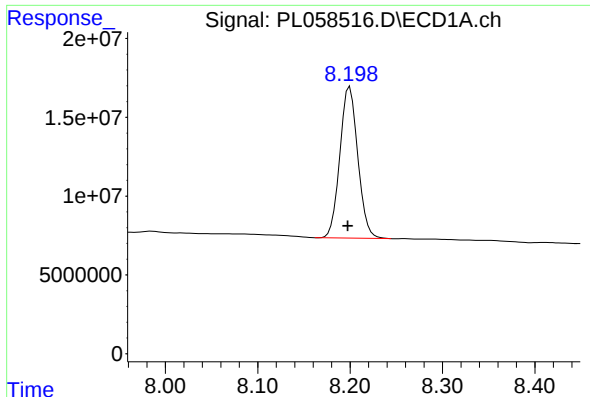
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 4736413
Conc: 11.64 ng/ml



#27 Chlordane-5

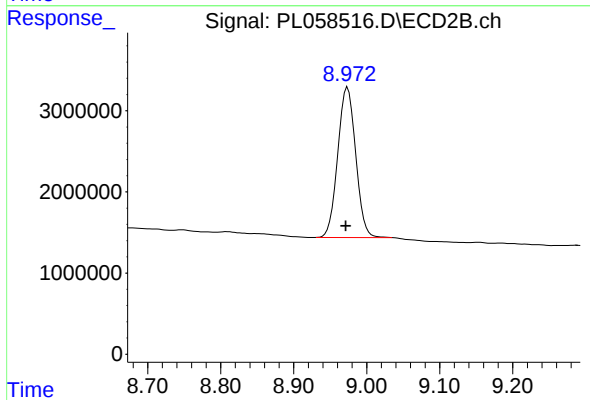
R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 2521733
Conc: 33.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 129650503
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 31639327
Conc: 14.26 ng/ml