

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 15:19
 Operator : AJ\MA
 Sample : L2476-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:48:29 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	154.6E6	33836573	14.530	15.655
28)	SA Decachlor...	8.200	8.975	139.8E6	33792435	12.931	15.230
Target Compounds							
3)	MA gamma-BHC...	4.176	4.642f	680028	355684	0.039	0.108 #
4)	MA Heptachlor	4.475	5.125	253.3E6	56077290	14.337	16.234
5)	MB Aldrin	4.723	5.404f	105.6E6	86739823	6.366	25.667 #
7)	B delta-BHC	4.631	0.000	22944504	0	1.351	N.D. #
8)	B Heptachlo...	0.000	5.799	0	5925863	N.D.	1.851 #
9)	A Endosulfan I	5.517	0.000	442109	0	0.031	N.D. #
10)	B gamma-Chl...	5.394	6.045	216.5E6	106.8E6	14.059	31.649 #
11)	B alpha-Chl...	5.450	6.118	431.2E6	236.0E6	28.432	69.412 #
12)	B 4,4'-DDE	5.614	6.274	85114607	21887562	5.629	7.175 #
13)	MA Dieldrin	5.737	6.416	16028193	1577819	1.075	0.504 #
14)	MA Endrin	6.010	6.635	81376289	632064	5.986	0.246 #
15)	B Endosulfa...	6.286	6.830f	188.4E6	1976259	14.891	0.742 #
16)	A 4,4'-DDD	6.129	6.770	31680691	4078882	2.702	1.795 #
17)	MA 4,4'-DDT	6.369	7.062	1269.8E6	288.5E6	108.817	131.760
18)	B Endrin al...	6.463f	6.963	3263624	1244012	0.308	0.571 #
19)	B Endosulfa...	6.652	7.191	6739075	788973	0.581	0.334 #
20)	A Methoxychlor	6.899	0.000	16407858	0	2.761	N.D. #
21)	B Endrin ke...	7.135	0.000	383544	0	0.032	N.D. #
23)	Chlordane-1	4.323	4.938	253.0E6	55406232	588.687	664.792
24)	Chlordane-2	4.824	5.404	281.4E6	86739823	677.500	875.054 #
25)	Chlordane-3	5.394	6.045	216.5E6	106.8E6	164.821	267.121 #
26)	Chlordane-4	5.450	6.118	431.2E6	236.0E6	392.839	485.630
27)	Chlordane-5	6.286	6.918	188.4E6	47659738	463.195	636.560 #

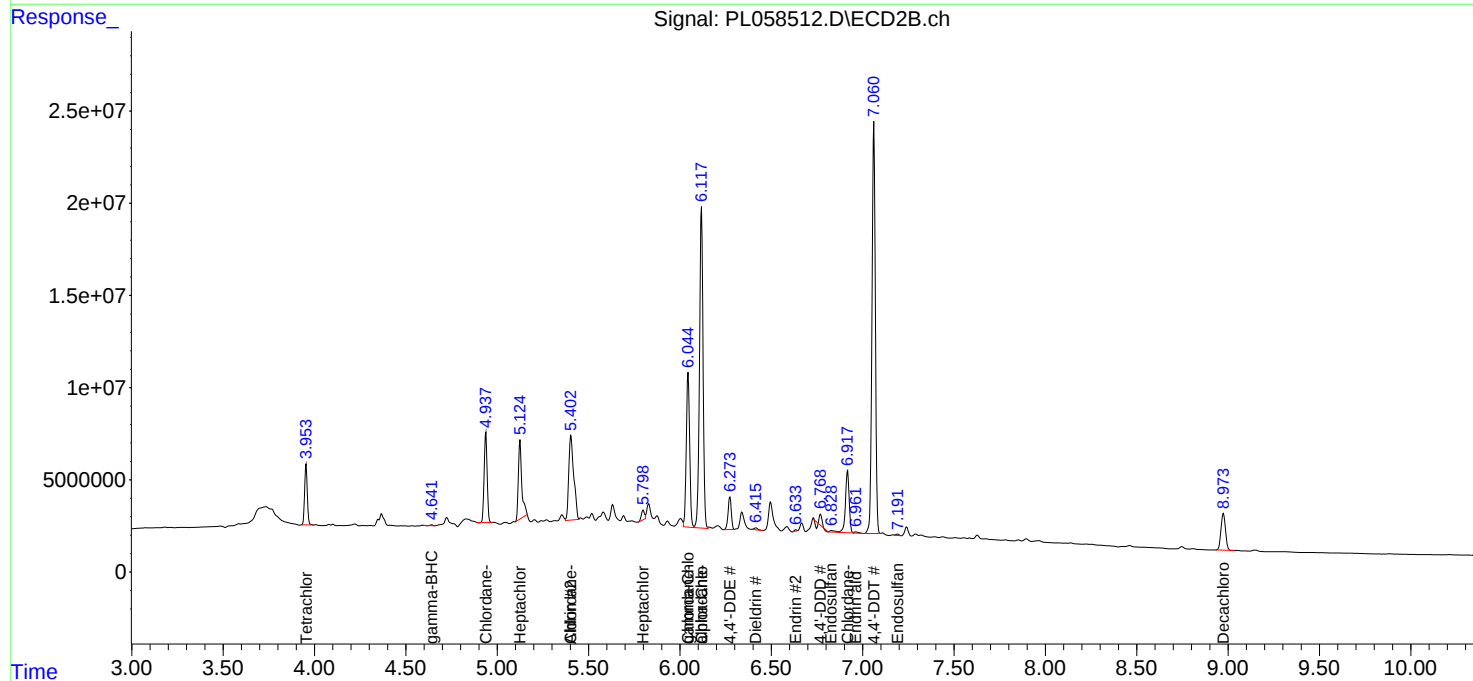
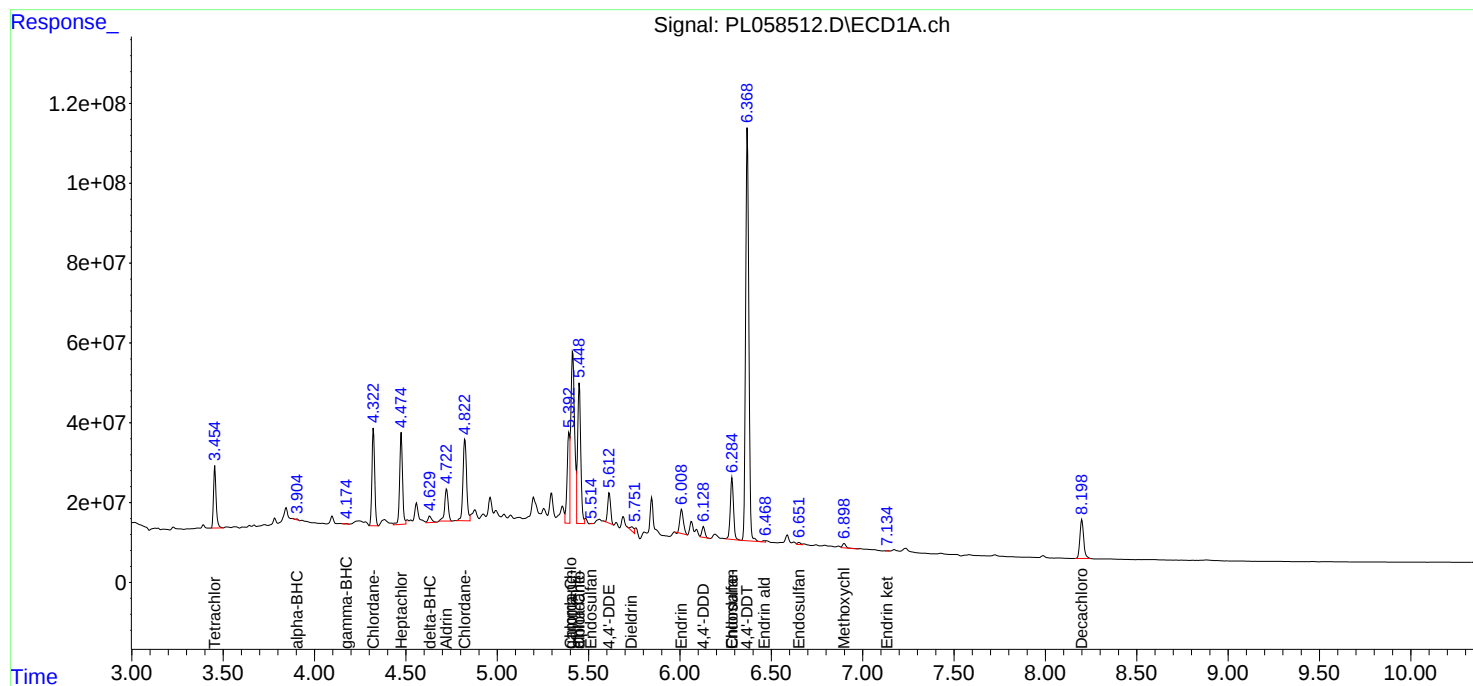
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

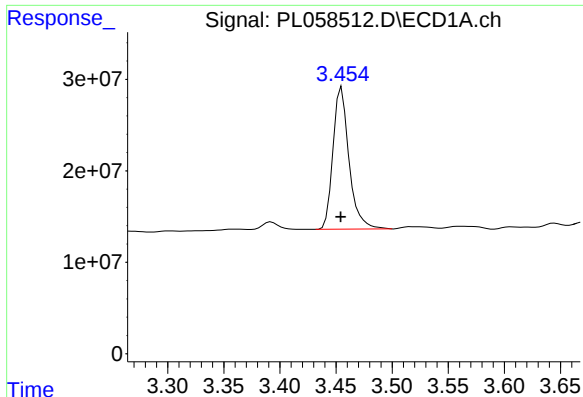
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 15:19
Operator : AJ\MA
Sample : L2476-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:48:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
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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

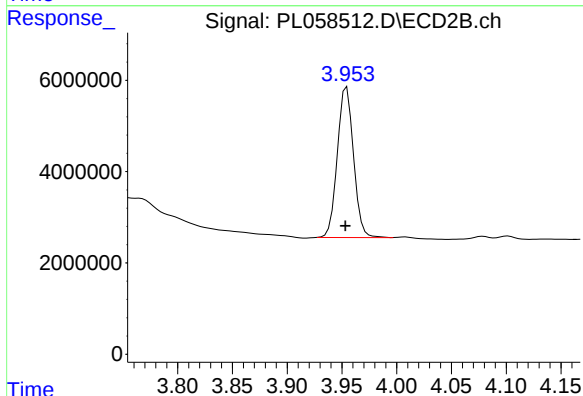




#1 Tetrachloro-m-xylene

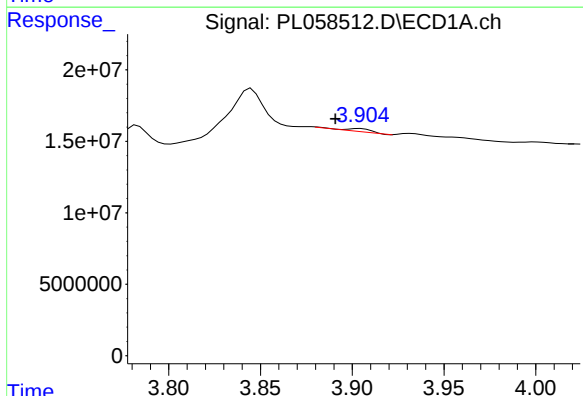
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 154625069
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



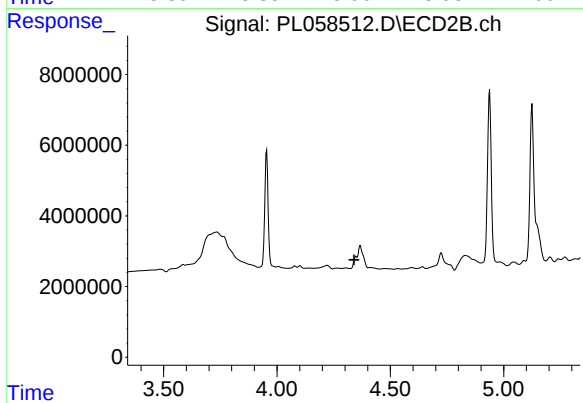
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 33836573
Conc: 15.65 ng/ml



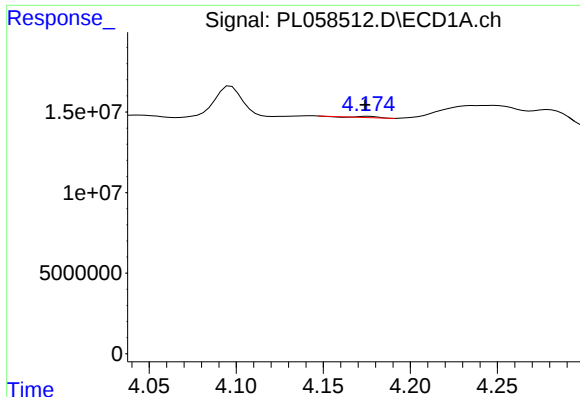
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.013 min
Response: 2284990
Conc: 0.12 ng/ml



#2 alpha-BHC

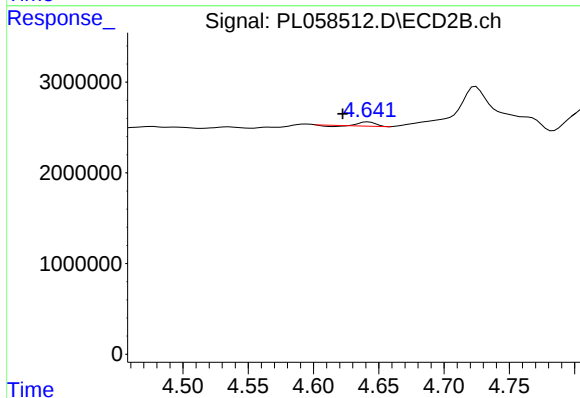
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: -657823
Conc: N.D.



#3 gamma-BHC (Lindane)

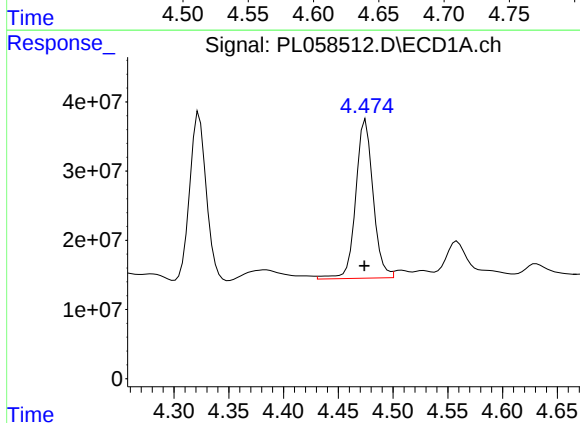
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 680028
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



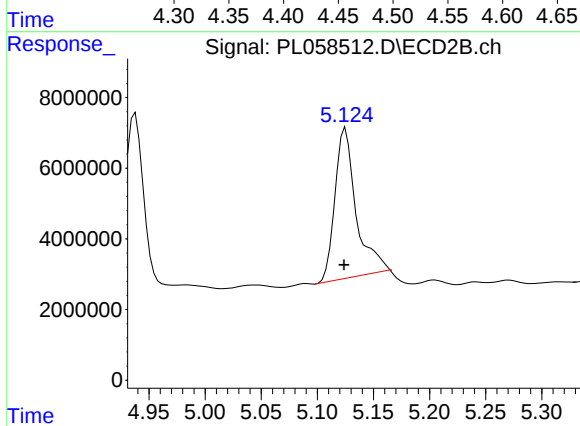
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.020 min
Response: 355684
Conc: 0.11 ng/ml



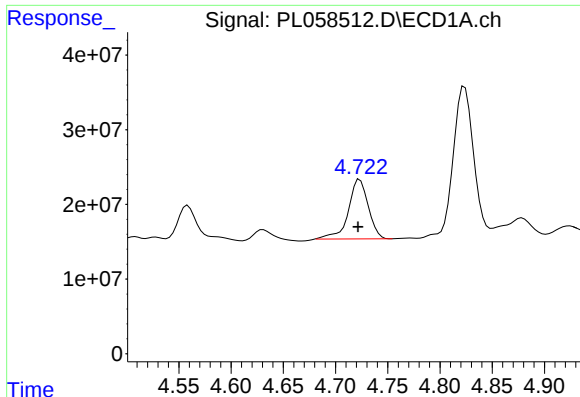
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 253341299
Conc: 14.34 ng/ml



#4 Heptachlor

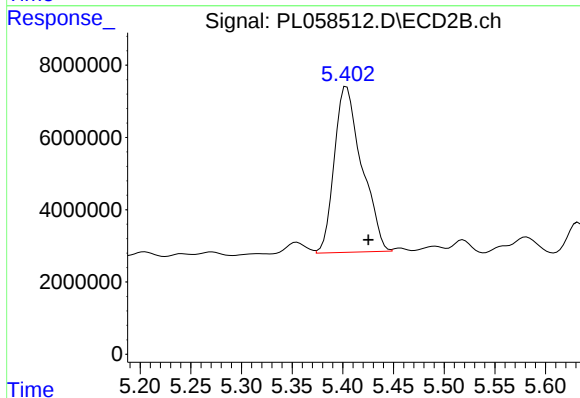
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 56077290
Conc: 16.23 ng/ml



#5 Aldrin

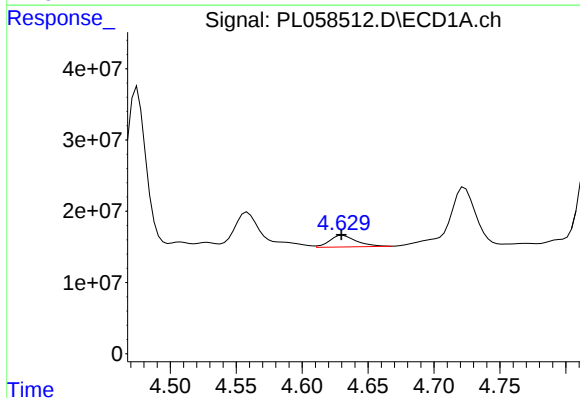
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 105582378
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



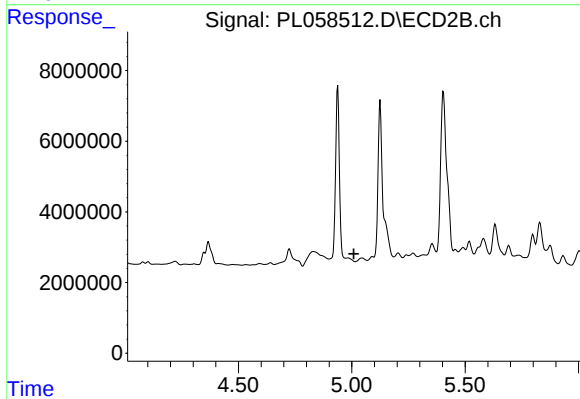
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.021 min
Response: 86739823
Conc: 25.67 ng/ml



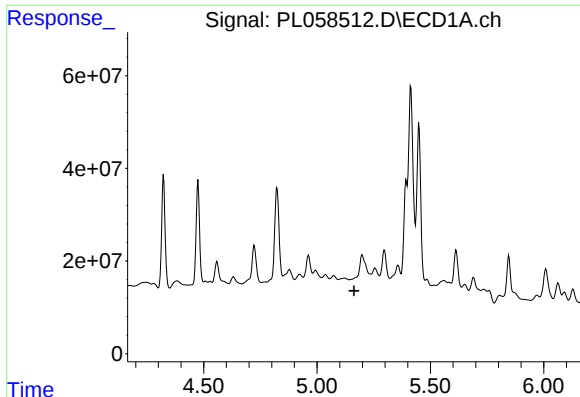
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 22944504
Conc: 1.35 ng/ml



#7 delta-BHC

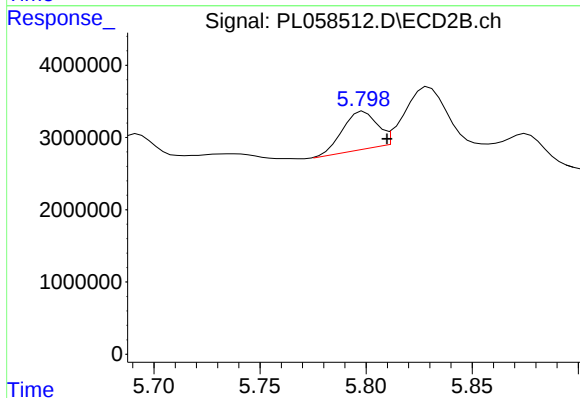
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

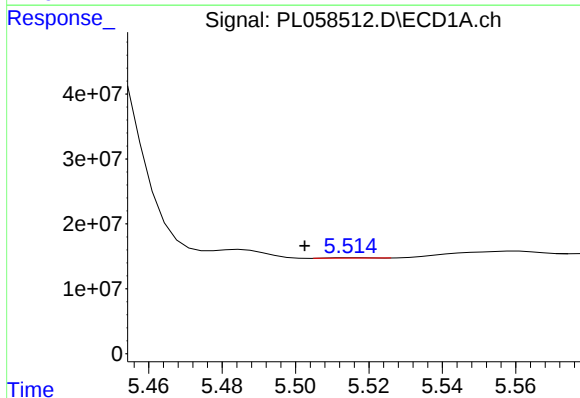
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



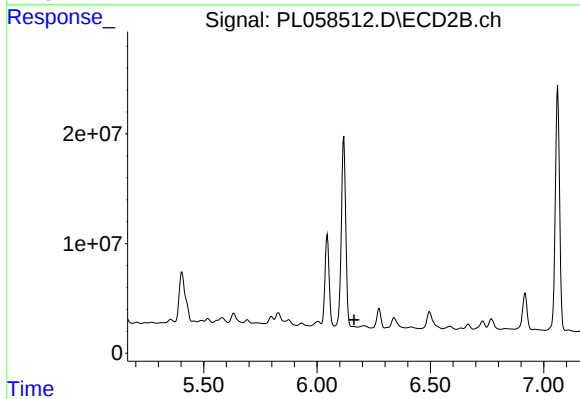
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 5925863
Conc: 1.85 ng/ml



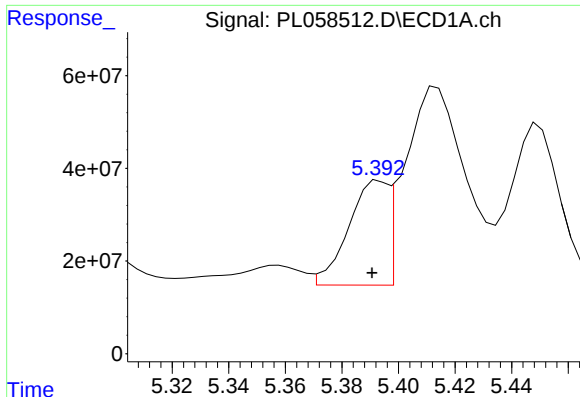
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.014 min
Response: 442109
Conc: 0.03 ng/ml



#9 Endosulfan I

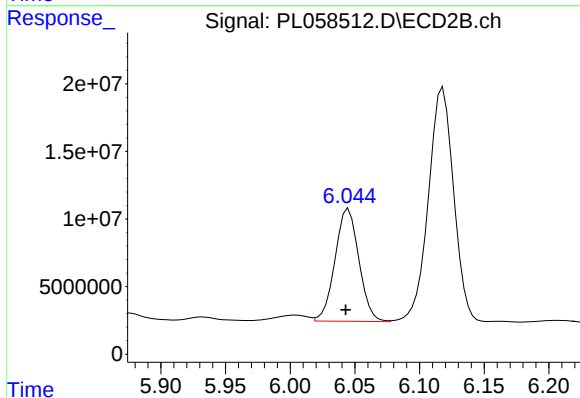
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

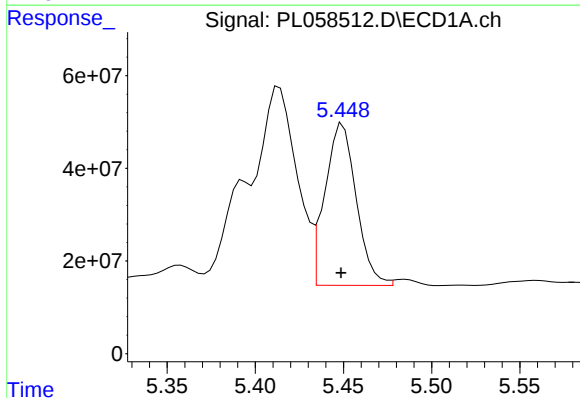
R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 216485226
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



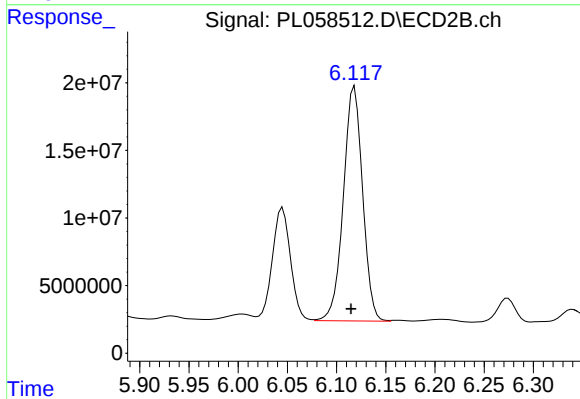
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 106837708
Conc: 31.65 ng/ml



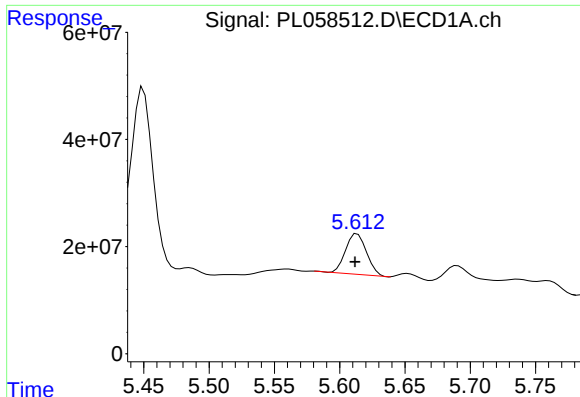
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 431187877
Conc: 28.43 ng/ml



#11 alpha-Chlordane

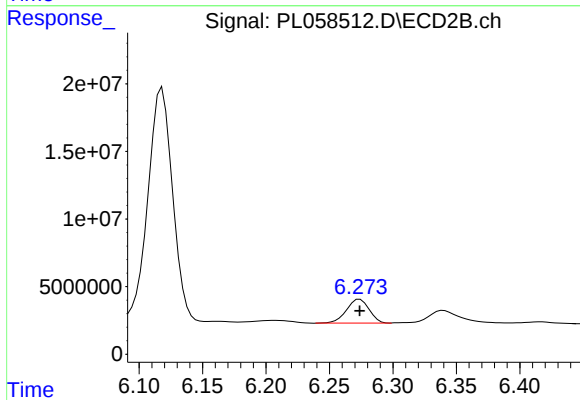
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 236038488
Conc: 69.41 ng/ml



#12 4,4'-DDE

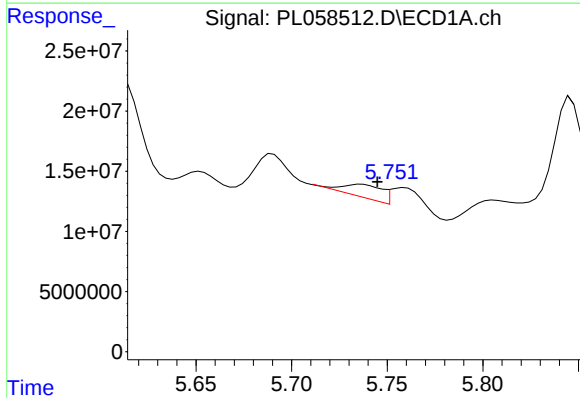
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 85114607
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



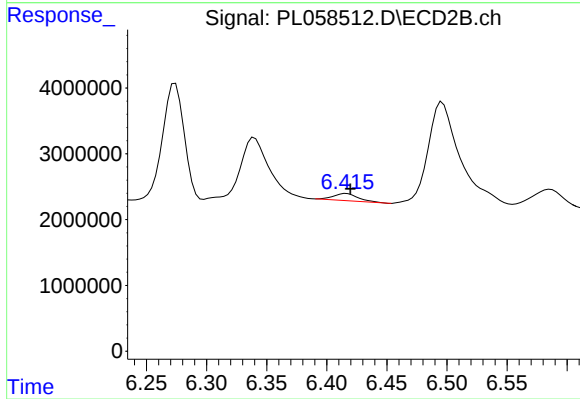
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 21887562
Conc: 7.18 ng/ml



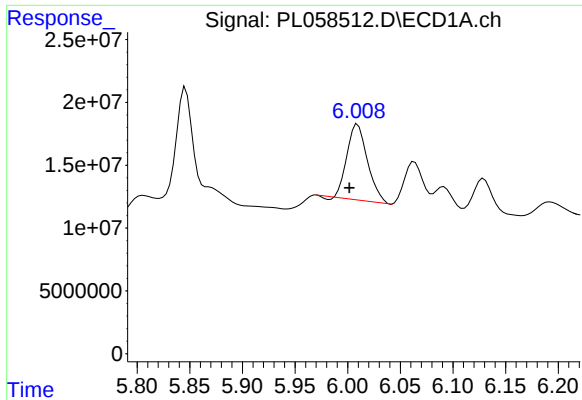
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 16028193
Conc: 1.08 ng/ml



#13 Dieldrin

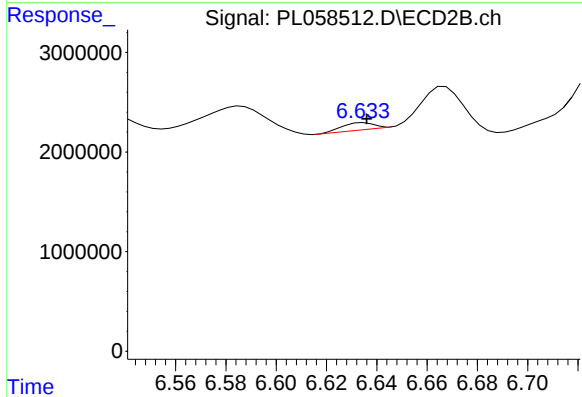
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 1577819
Conc: 0.50 ng/ml



#14 Endrin

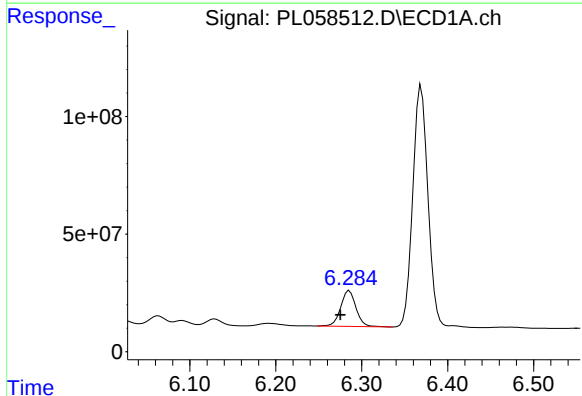
R.T.: 6.010 min
Delta R.T.: 0.008 min
Response: 81376289
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



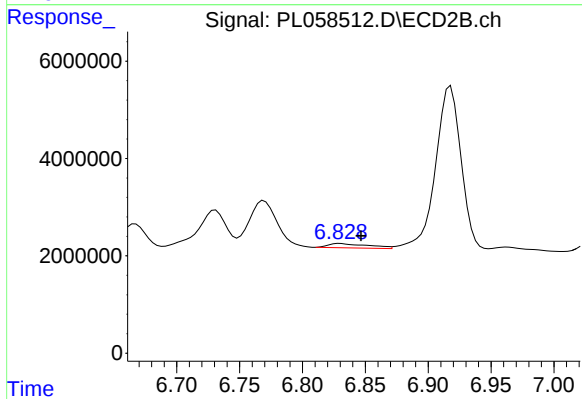
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 632064
Conc: 0.25 ng/ml



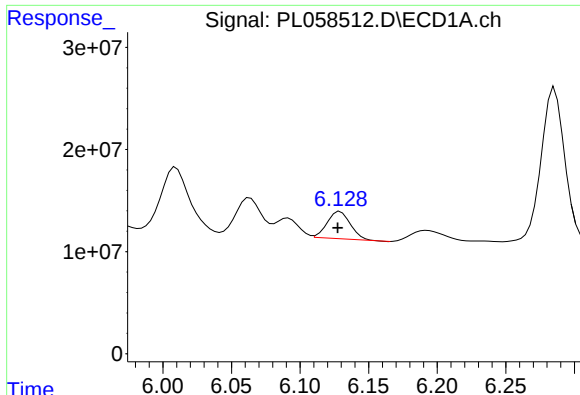
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 188405735
Conc: 14.89 ng/ml



#15 Endosulfan II

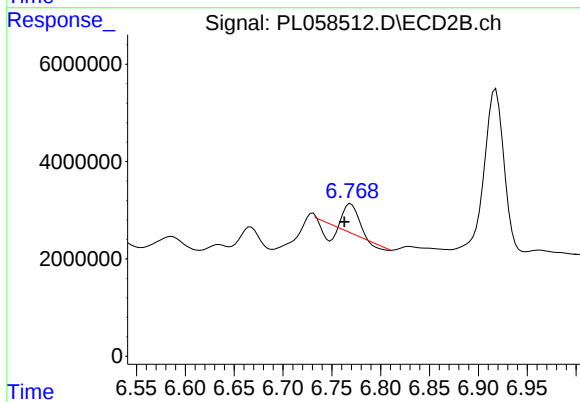
R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 1976259
Conc: 0.74 ng/ml



#16 4,4'-DDD

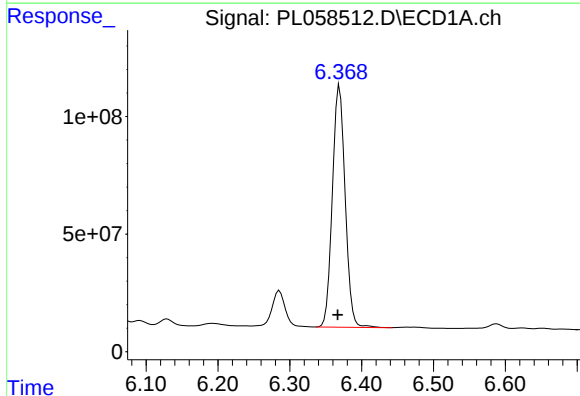
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 31680691
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



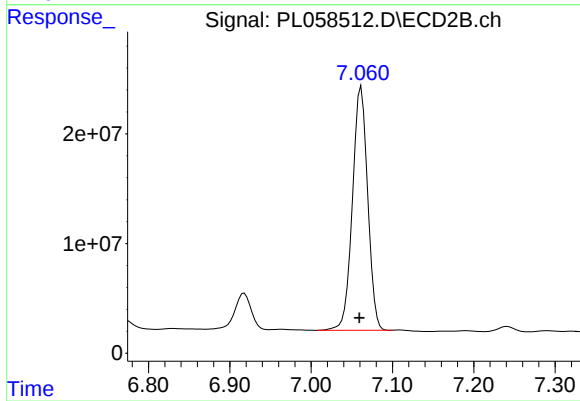
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.007 min
Response: 4078882
Conc: 1.79 ng/ml



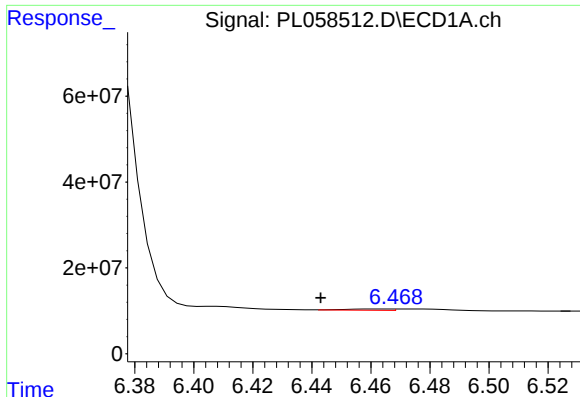
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1269761533
Conc: 108.82 ng/ml



#17 4,4'-DDT

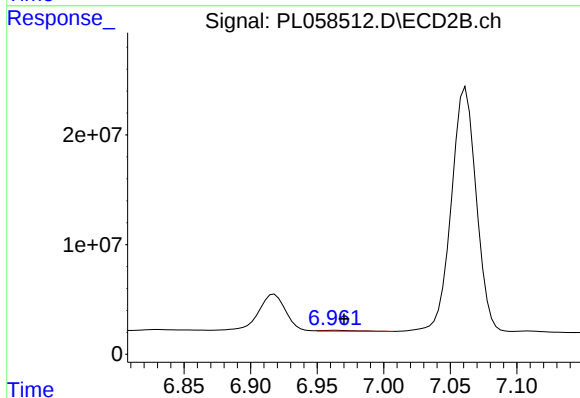
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 288506827
Conc: 131.76 ng/ml



#18 Endrin aldehyde

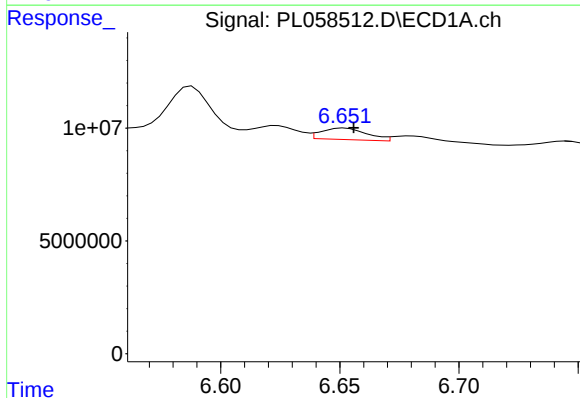
R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: 3263624
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



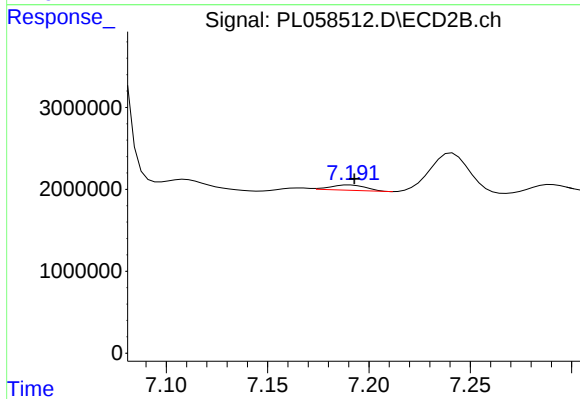
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.008 min
Response: 1244012
Conc: 0.57 ng/ml



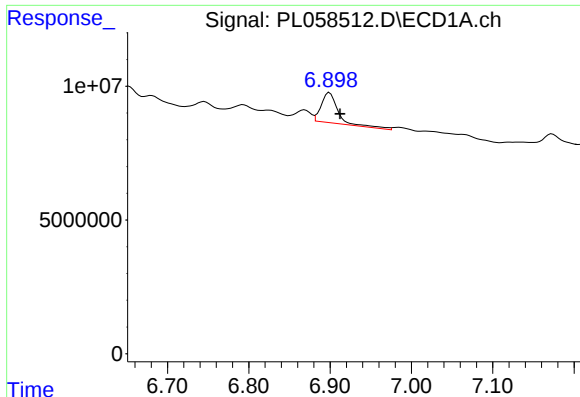
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 6739075
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

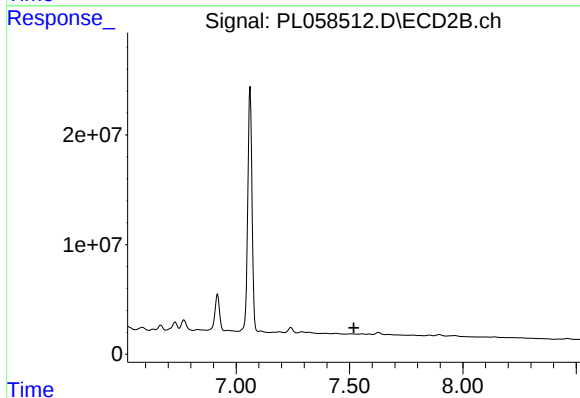
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 788973
Conc: 0.33 ng/ml



#20 Methoxychlor

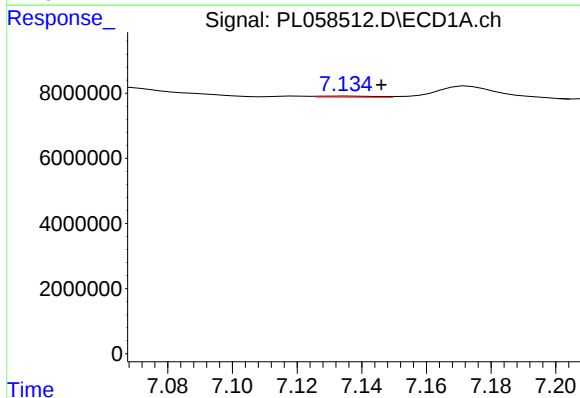
R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 16407858
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



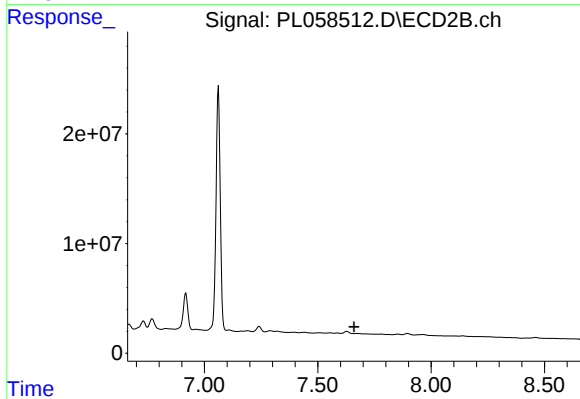
#20 Methoxychlor

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



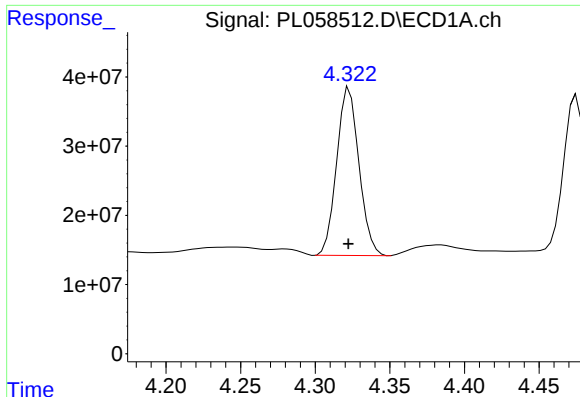
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.011 min
Response: 383544
Conc: 0.03 ng/ml



#21 Endrin ketone

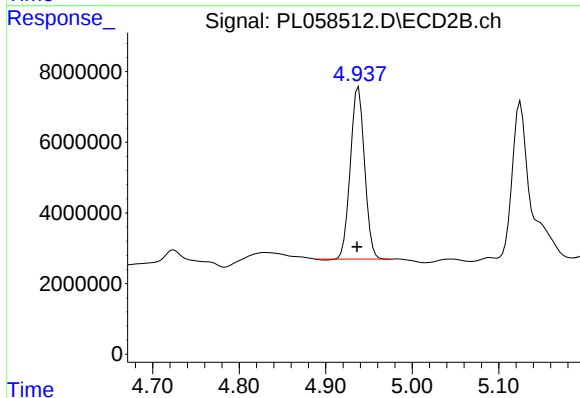
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#23 Chlordane-1

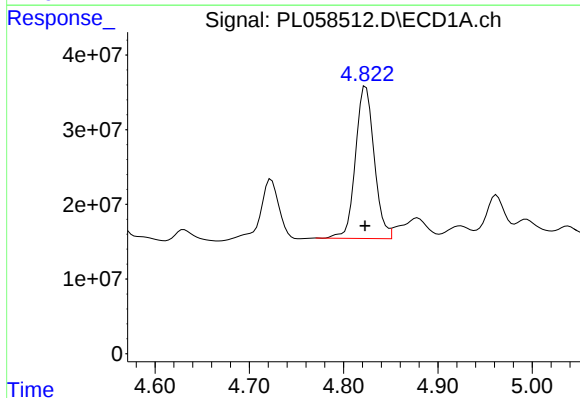
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 253039851
Conc: 588.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



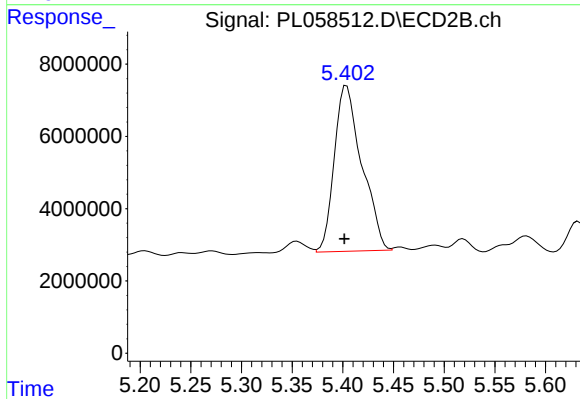
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 55406232
Conc: 664.79 ng/ml



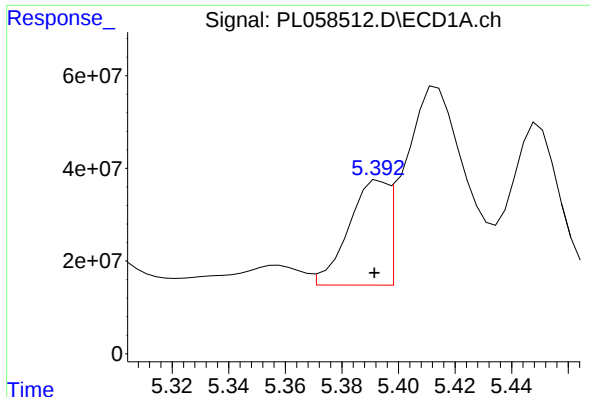
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 281354467
Conc: 677.50 ng/ml



#24 Chlordane-2

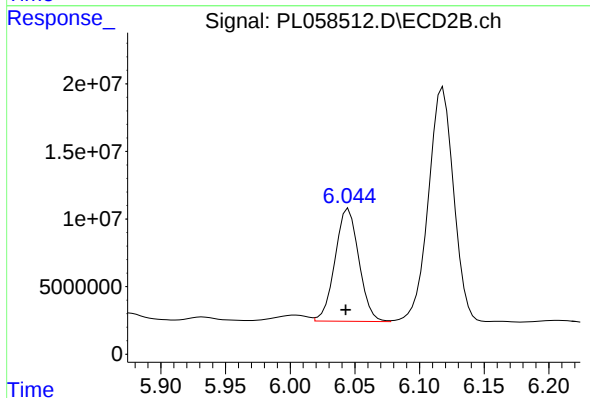
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 86739823
Conc: 875.05 ng/ml



#25 Chlordane-3

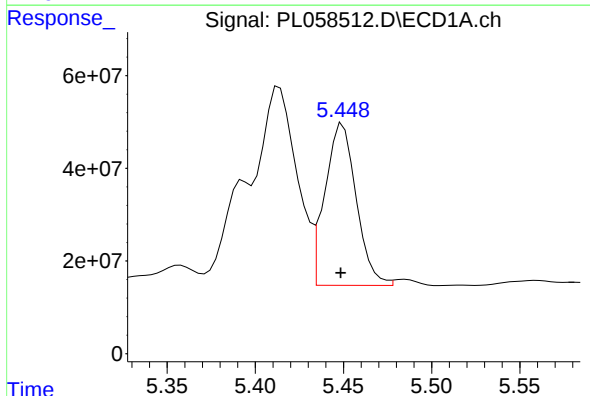
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 216485226
Conc: 164.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



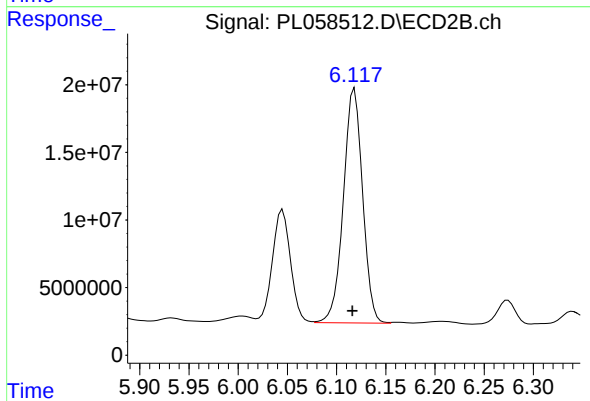
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 106837708
Conc: 267.12 ng/ml



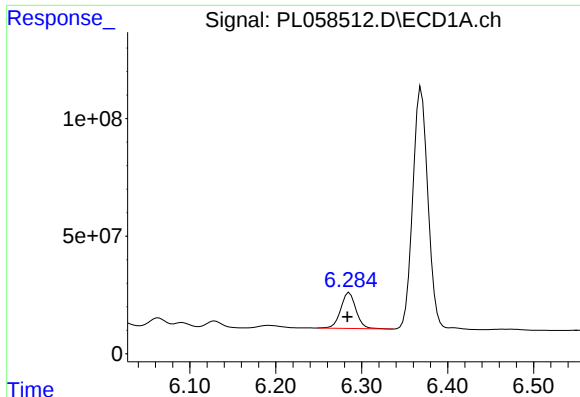
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 431187877
Conc: 392.84 ng/ml



#26 Chlordane-4

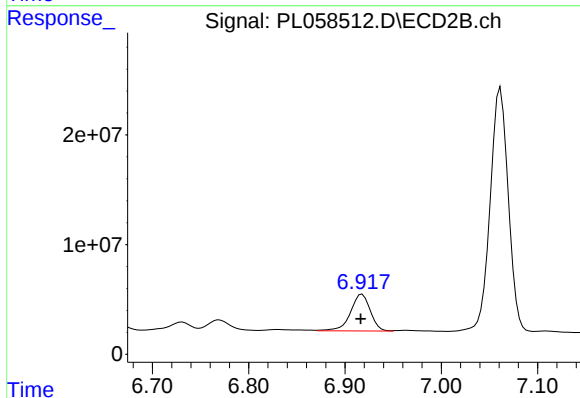
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 236038488
Conc: 485.63 ng/ml



#27 Chlordane-5

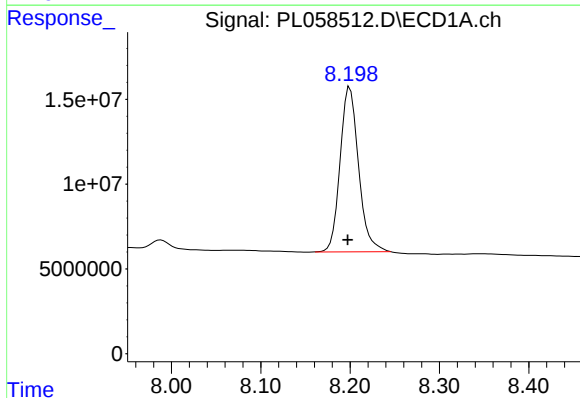
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 188405735
Conc: 463.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



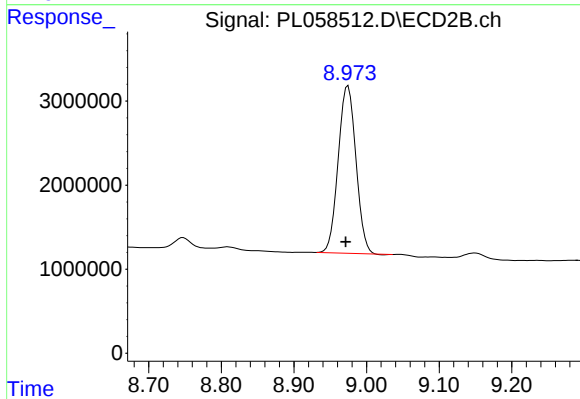
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 47659738
Conc: 636.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 139838645
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 33792435
Conc: 15.23 ng/ml