

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 16:03
 Operator : AR\AJ
 Sample : P1870-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXTRA-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:12:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	29206223	15217557	11.021	11.418
28)	SA Decachlor...	9.298	8.077	23459989	14917306	9.491	11.002
Target Compounds							
2)	A alpha-BHC	4.114	3.390f	821074	9803	0.206	0.005 #
3)	MA gamma-BHC...	0.000	3.722f	0	198722	N.D.	0.104 #
4)	MA Heptachlor	5.036	4.050	4248168	2174793	1.119	1.208
5)	MB Aldrin	0.000	4.335	0	1155848	N.D.	0.640 #
7)	B delta-BHC	0.000	4.238	0	539977	N.D.	0.282 #
8)	B Heptachlo...	5.800f	0.000	942653	0	0.274	N.D. #
9)	A Endosulfan I	0.000	5.201f	0	187968	N.D.	0.125 #
10)	B gamma-Chl...	6.075	5.125f	12407600	14502148	3.725	8.756 #
11)	B alpha-Chl...	6.158	5.164	37599704	8172562	11.311	4.923 #
12)	B 4,4'-DDE	6.327	5.357	5497971	3077097	1.840	2.110
13)	MA Dieldrin	0.000	5.493	0	615237	N.D.	0.379 #
14)	MA Endrin	0.000	5.780	0	1523594	N.D.	1.057 #
15)	B Endosulfa...	6.928	6.072	542208	5091496	0.189	3.541 #
16)	A 4,4'-DDD	6.863	5.917	2737246	753053	1.075	0.605 #
17)	MA 4,4'-DDT	7.169	6.173	6409404	3360908	2.405	2.504
18)	B Endrin al...	0.000	6.280f	0	98704	N.D.	0.094 #
19)	B Endosulfa...	7.310	6.476	318968	-128196	0.116	N.D. #
20)	A Methoxychlor	0.000	6.732f	0	348082	N.D.	0.434 #
21)	B Endrin ke...	7.771f	0.000	1013899	0	0.343	N.D. #
23)	Chlordane-1	4.817	3.873	8973579	5110840	77.170	105.258 #
24)	Chlordane-2	5.353	4.461	10994284	5805292	83.627	95.615
25)	Chlordane-3	6.075	5.125f	12407600	14502148	24.953	84.972 #
26)	Chlordane-4	6.158	5.164	37599704	8172562	62.680	51.226
27)	Chlordane-5	7.017	5.840	9640695	880046	91.205	17.353 #

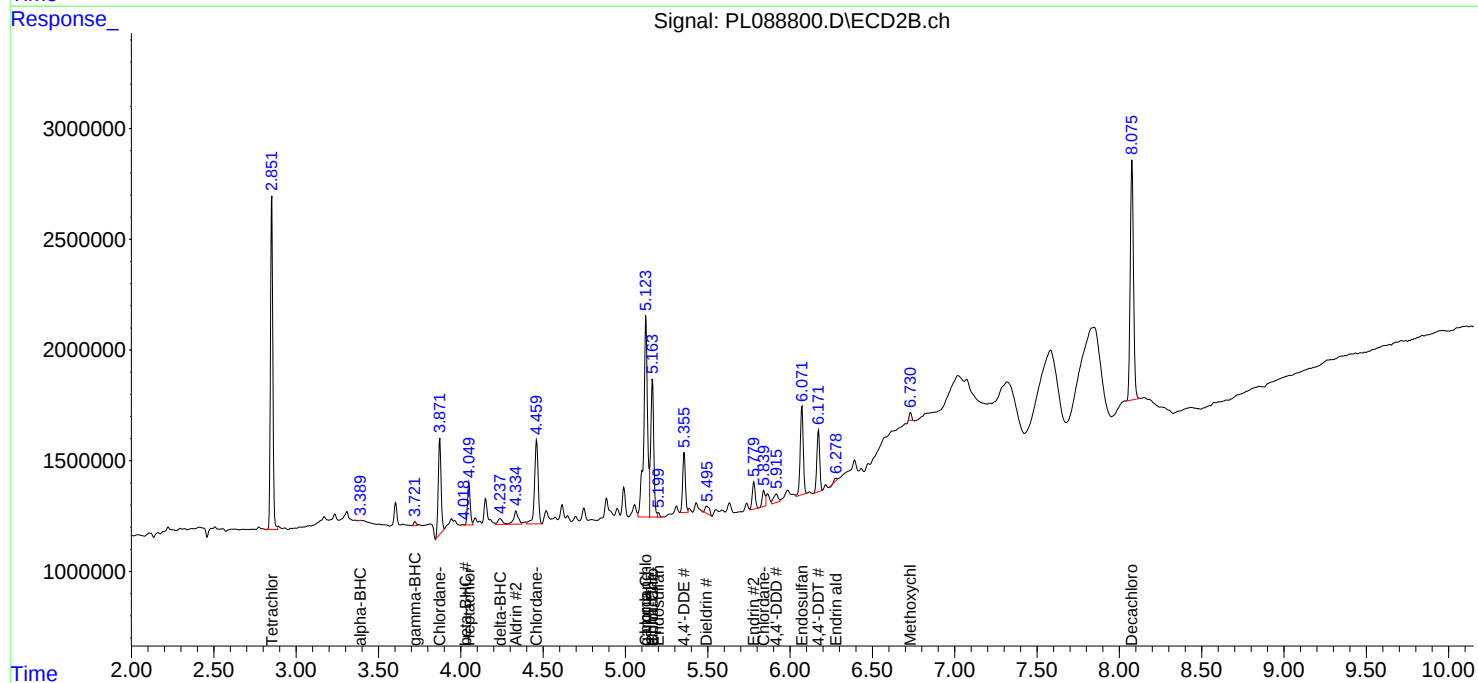
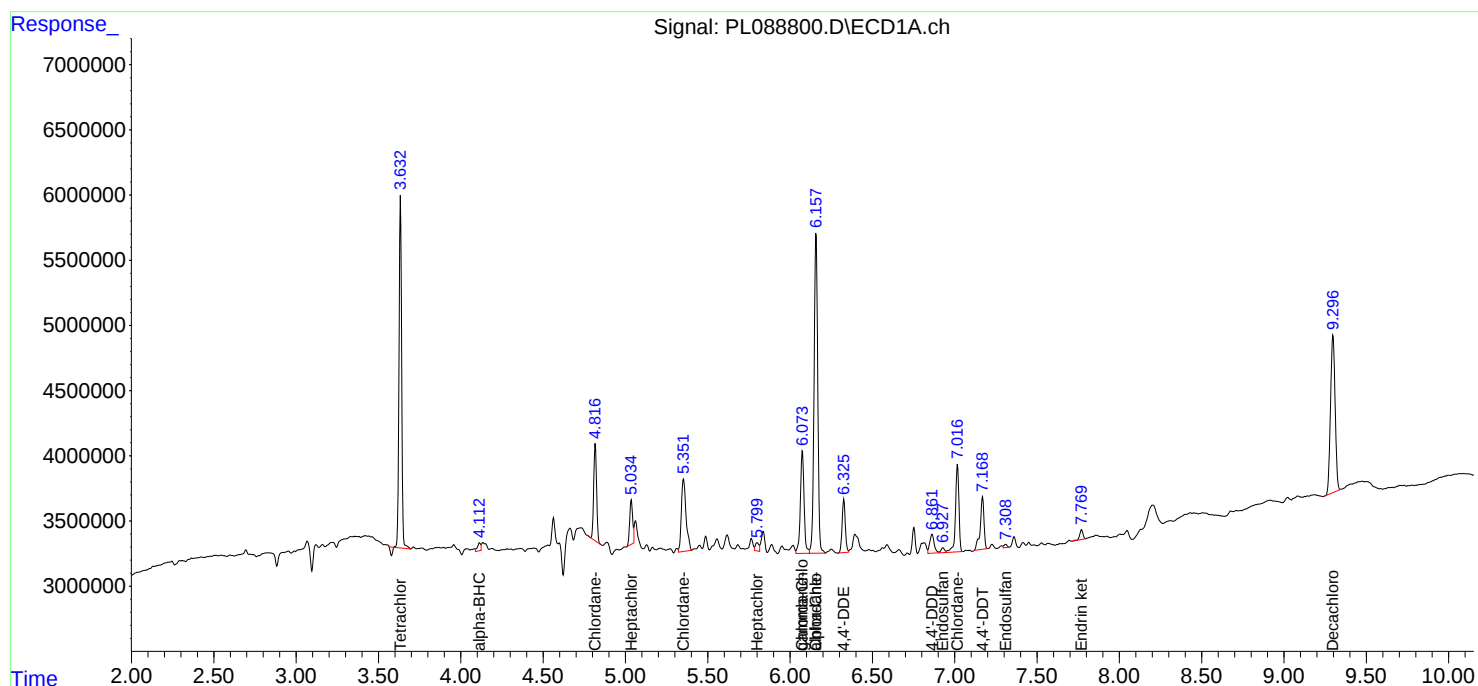
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

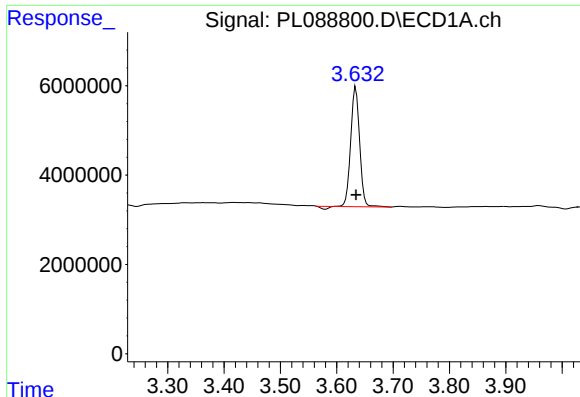
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 16:03
Operator : AR\AJ
Sample : P1870-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:12:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

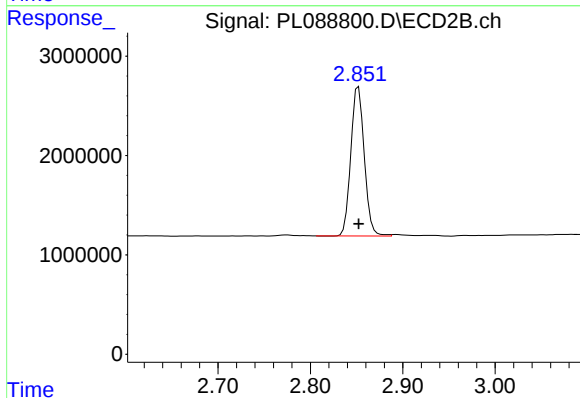




#1 Tetrachloro-m-xylene

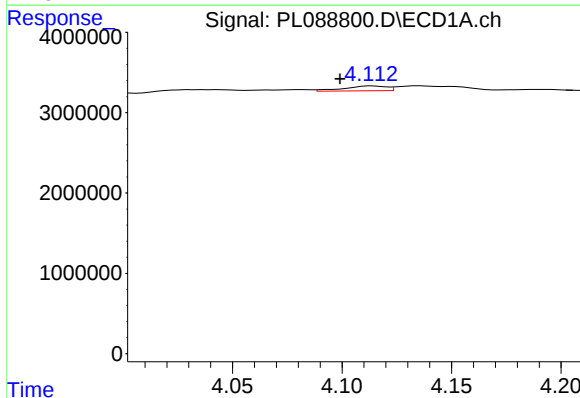
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 29206223
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



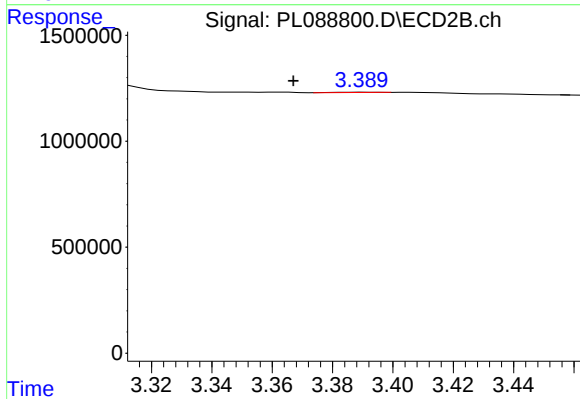
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 15217557
Conc: 11.42 ng/ml



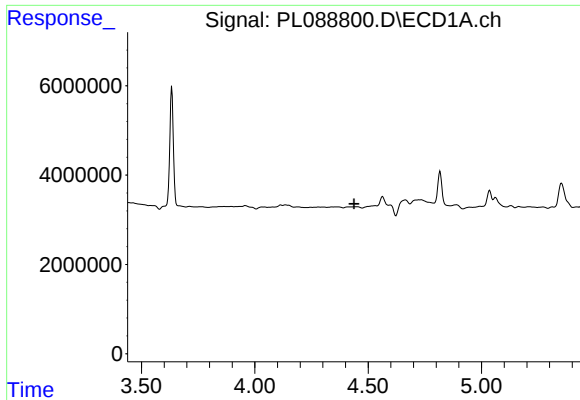
#2 alpha-BHC

R.T.: 4.114 min
Delta R.T.: 0.015 min
Response: 821074
Conc: 0.21 ng/ml



#2 alpha-BHC

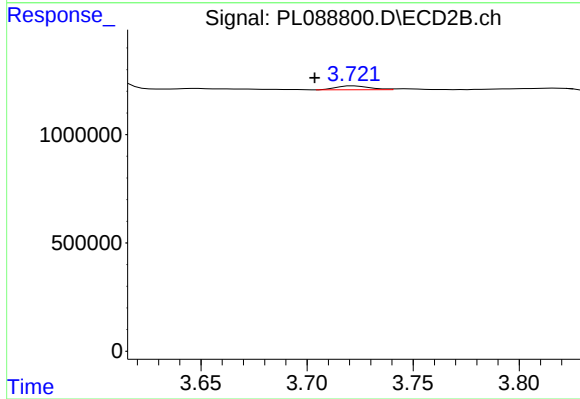
R.T.: 3.390 min
Delta R.T.: 0.023 min
Response: 9803
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

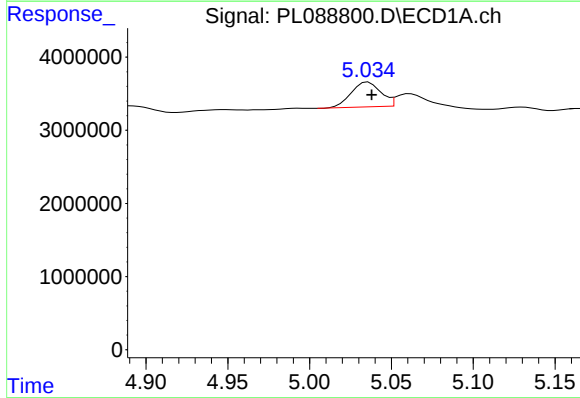
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



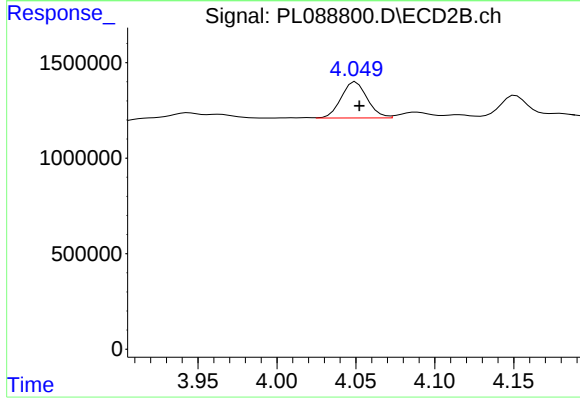
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 198722
Conc: 0.10 ng/ml



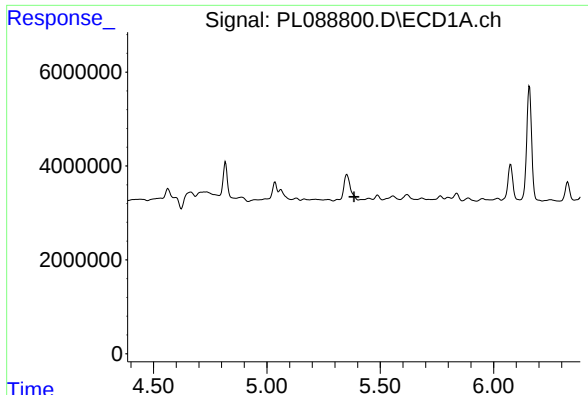
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 4248168
Conc: 1.12 ng/ml



#4 Heptachlor

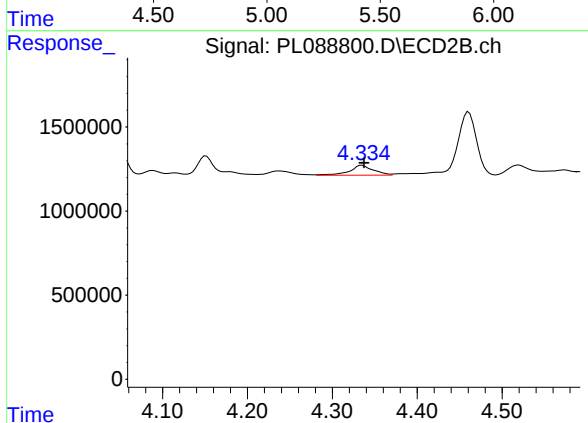
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 2174793
Conc: 1.21 ng/ml



#5 Aldrin

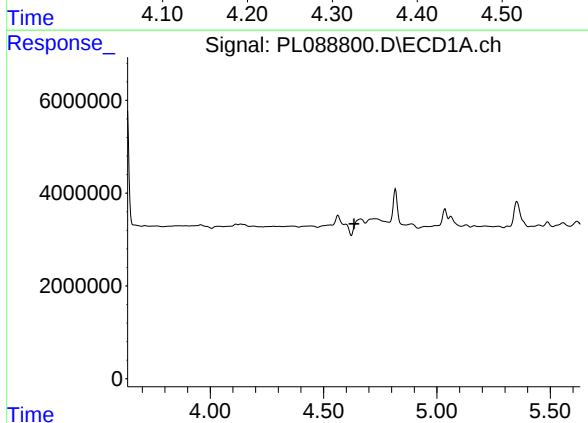
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



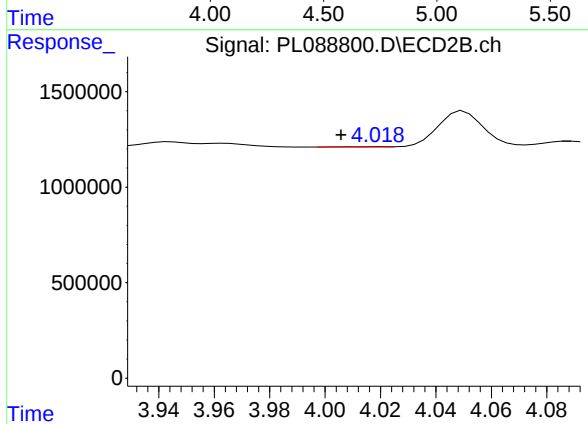
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 1155848
Conc: 0.64 ng/ml



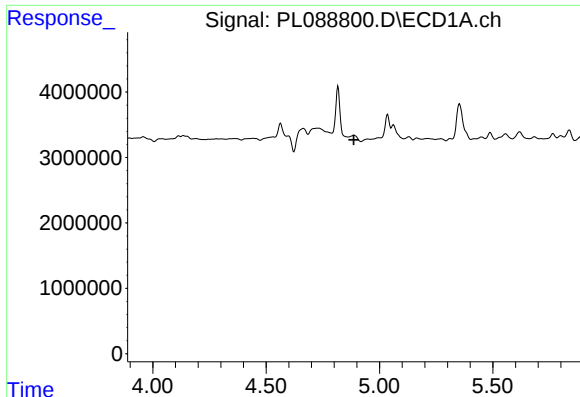
#6 beta-BHC

R.T.: 4.664 min
Delta R.T.: 0.029 min
Response: -759085
Conc: N.D.



#6 beta-BHC

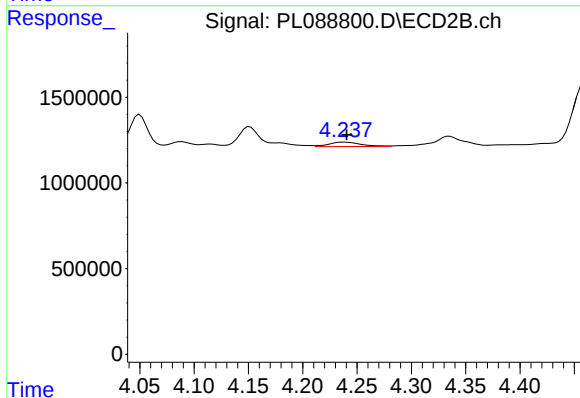
R.T.: 4.019 min
Delta R.T.: 0.014 min
Response: 20557
Conc: 0.02 ng/ml



#7 delta-BHC

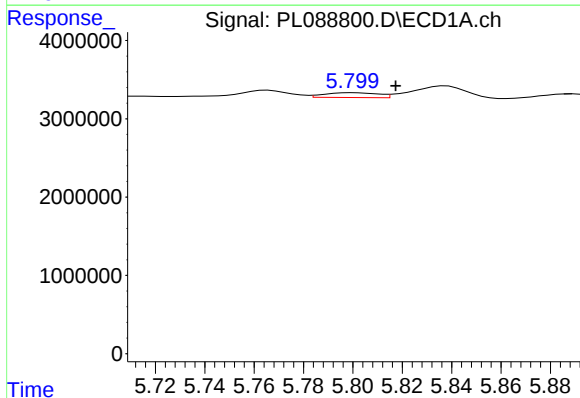
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



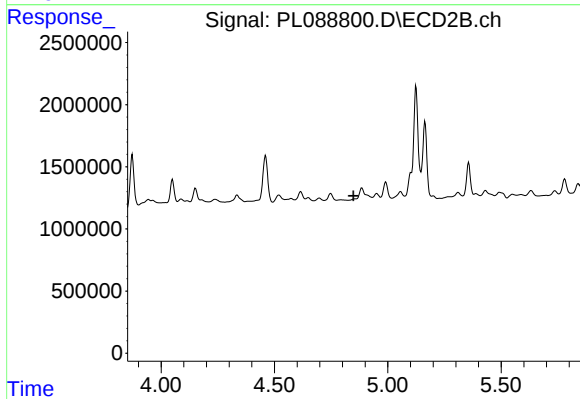
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 539977
Conc: 0.28 ng/ml



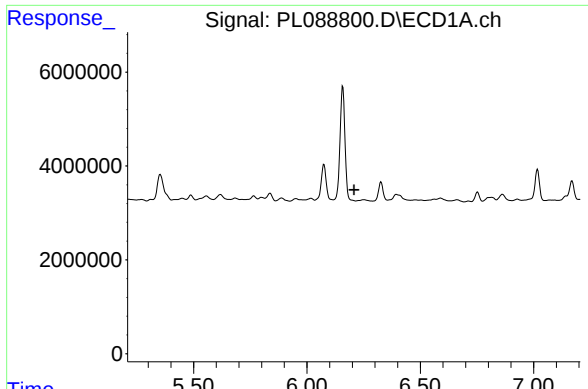
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.018 min
Response: 942653
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

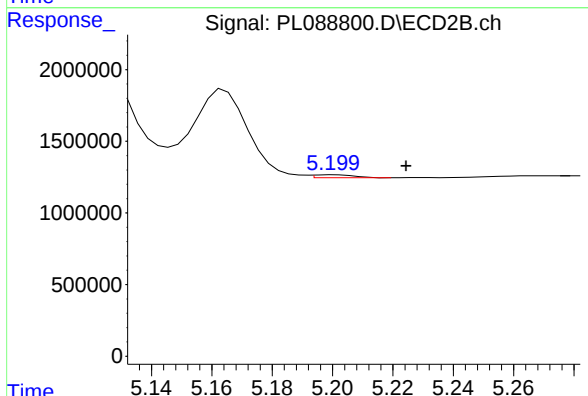
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

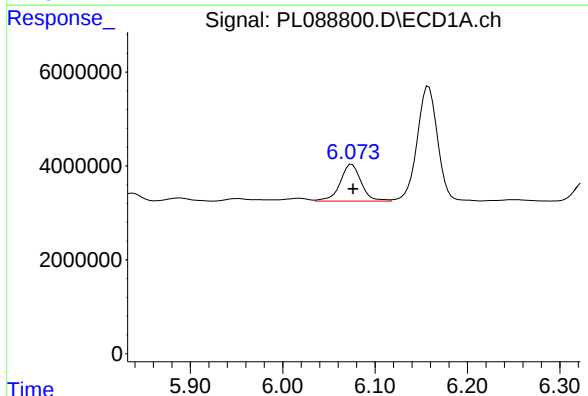
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



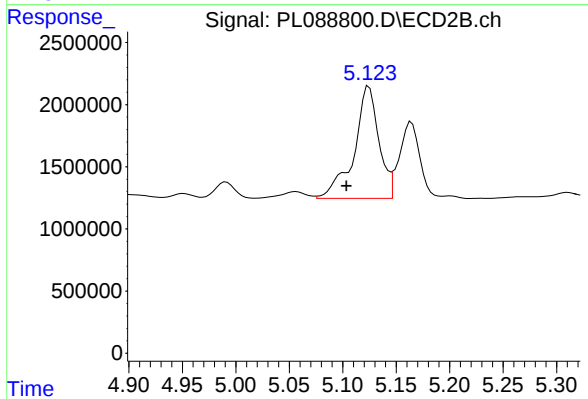
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.024 min
Response: 187968
Conc: 0.13 ng/ml



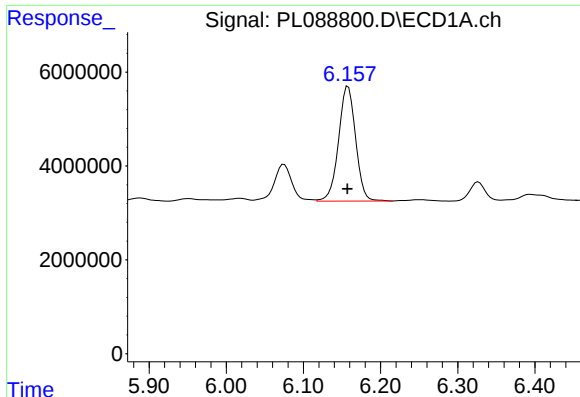
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 12407600
Conc: 3.73 ng/ml



#10 gamma-Chlordane

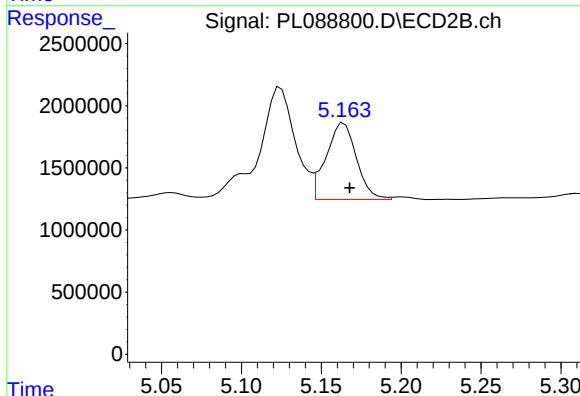
R.T.: 5.125 min
Delta R.T.: 0.021 min
Response: 14502148
Conc: 8.76 ng/ml



#11 alpha-Chlordane

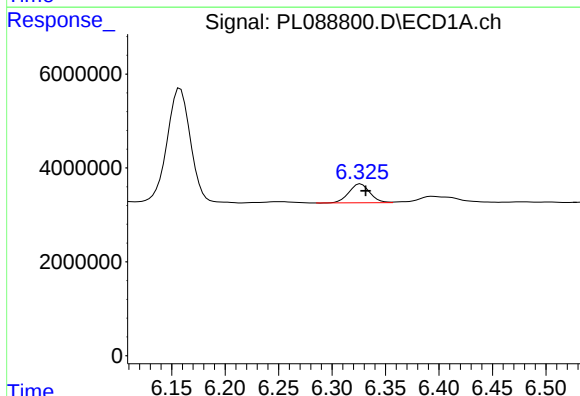
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 37599704
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



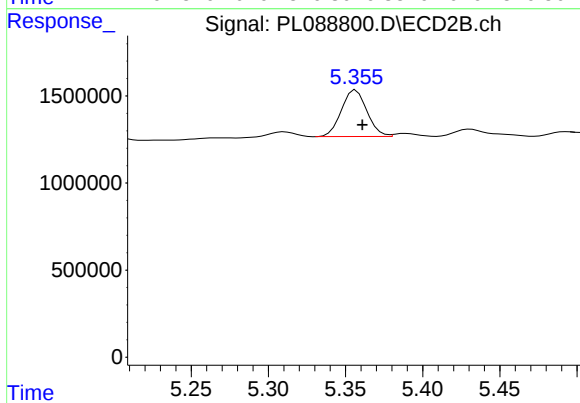
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 8172562
Conc: 4.92 ng/ml



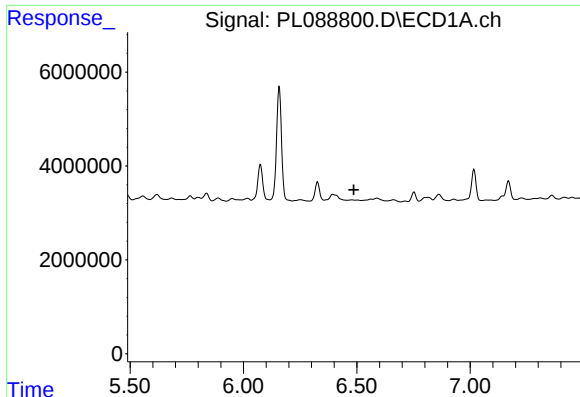
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 5497971
Conc: 1.84 ng/ml



#12 4,4'-DDE

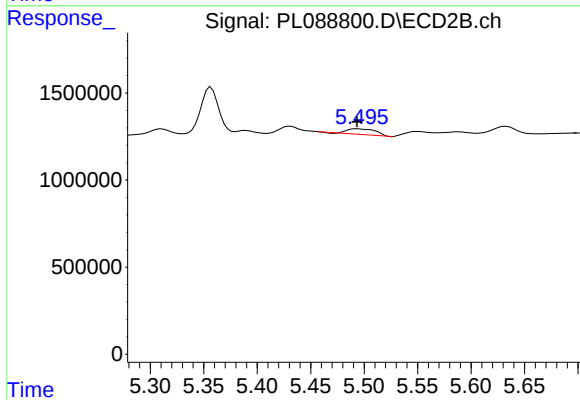
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 3077097
Conc: 2.11 ng/ml



#13 Dieldrin

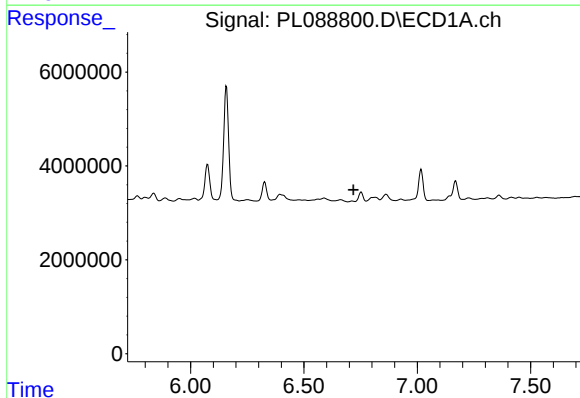
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



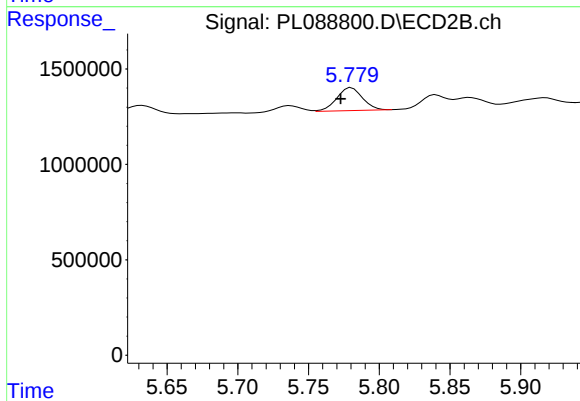
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 615237
Conc: 0.38 ng/ml



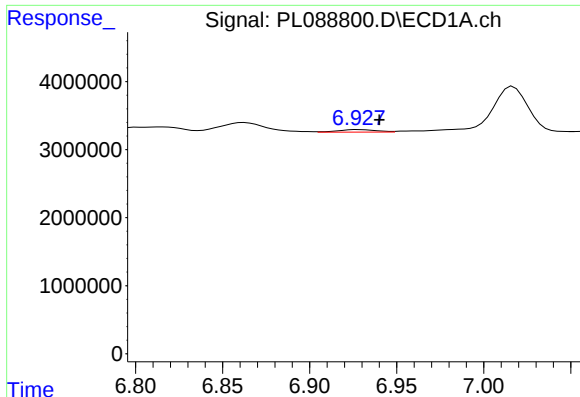
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

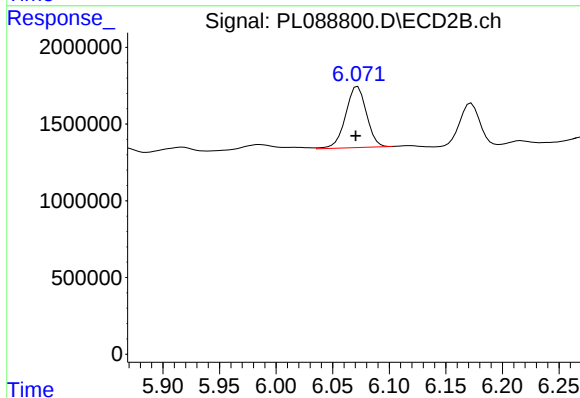
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 1523594
Conc: 1.06 ng/ml



#15 Endosulfan II

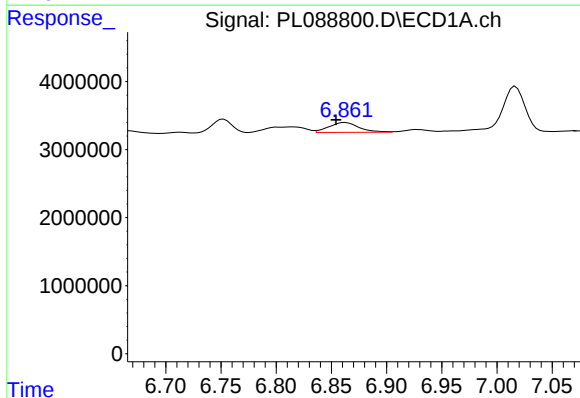
R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 542208
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



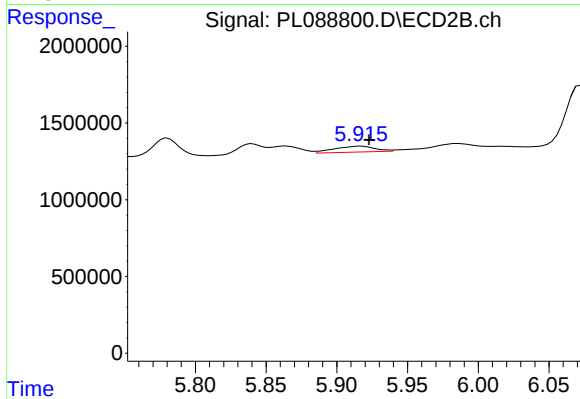
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 5091496
Conc: 3.54 ng/ml



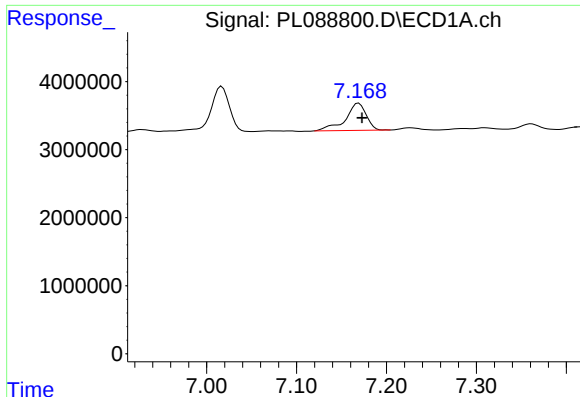
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 2737246
Conc: 1.07 ng/ml



#16 4,4'-DDD

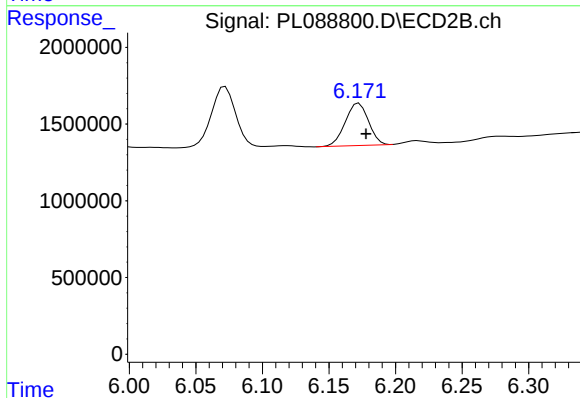
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 753053
Conc: 0.60 ng/ml



#17 4,4'-DDT

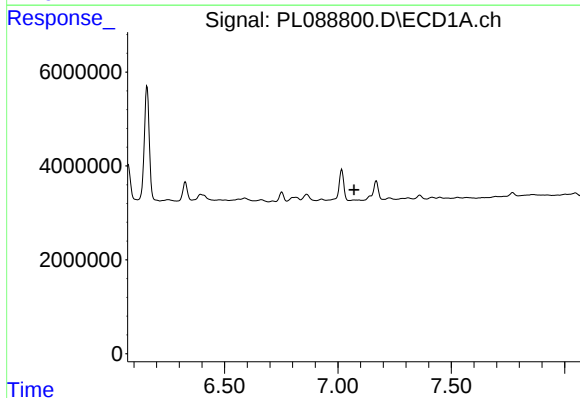
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 6409404
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



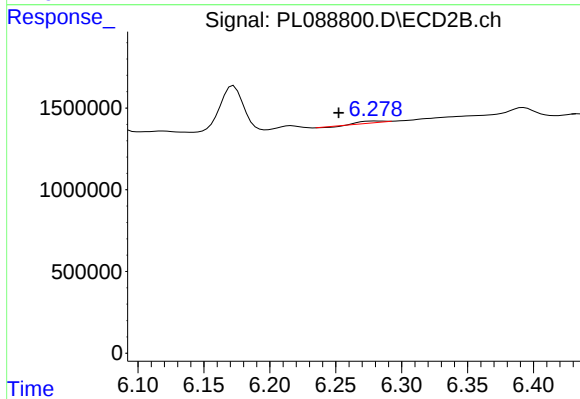
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 3360908
Conc: 2.50 ng/ml



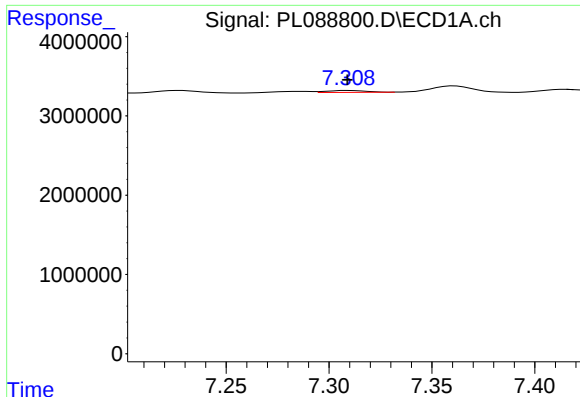
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

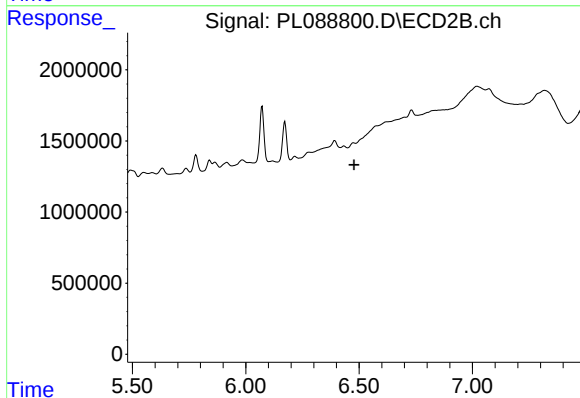
R.T.: 6.280 min
Delta R.T.: 0.028 min
Response: 98704
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

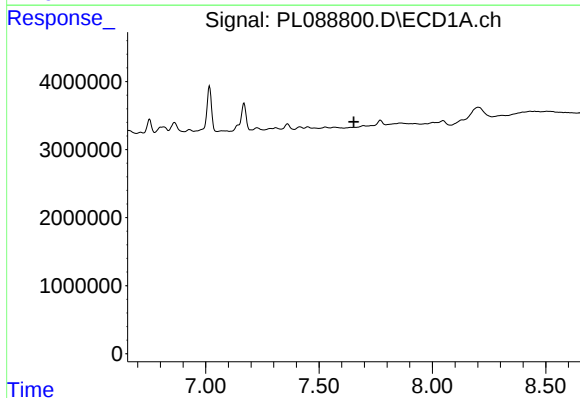
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 318968
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



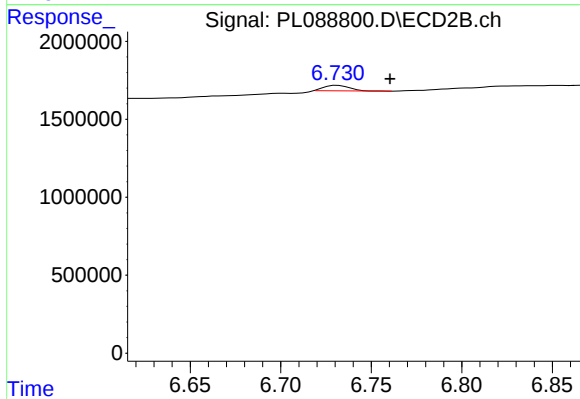
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: -128196
Conc: N.D.



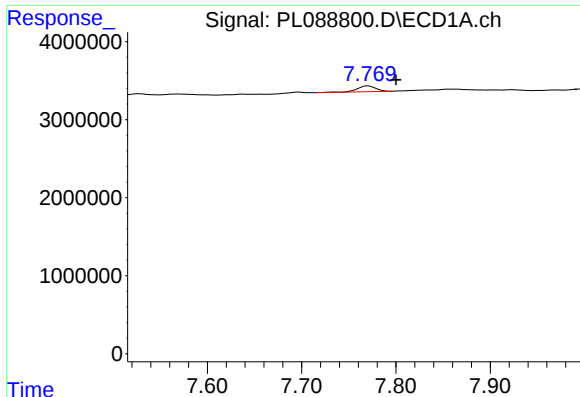
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

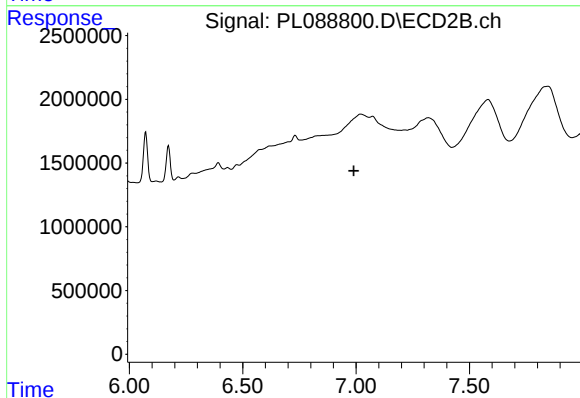
R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 348082
Conc: 0.43 ng/ml



#21 Endrin ketone

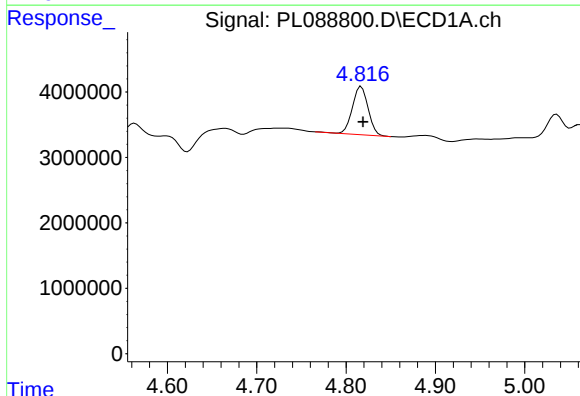
R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 1013899
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



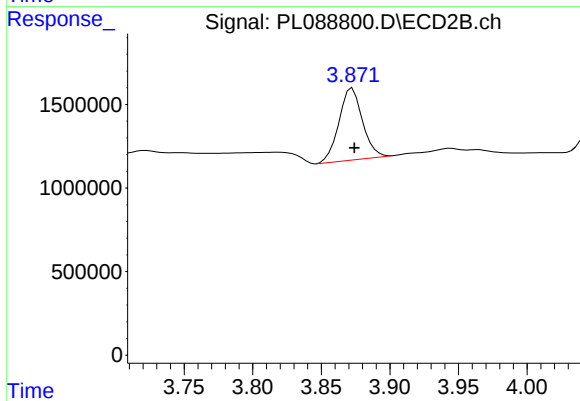
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



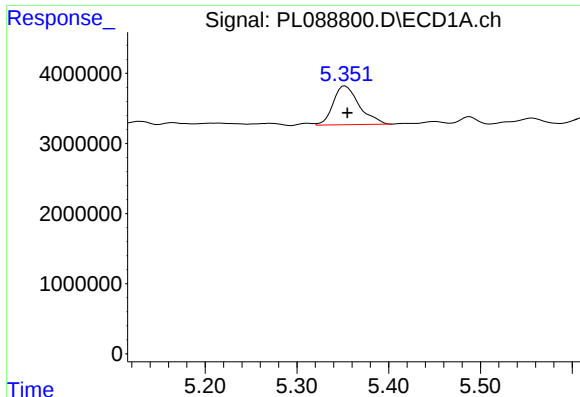
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 8973579
Conc: 77.17 ng/ml



#23 Chlordane-1

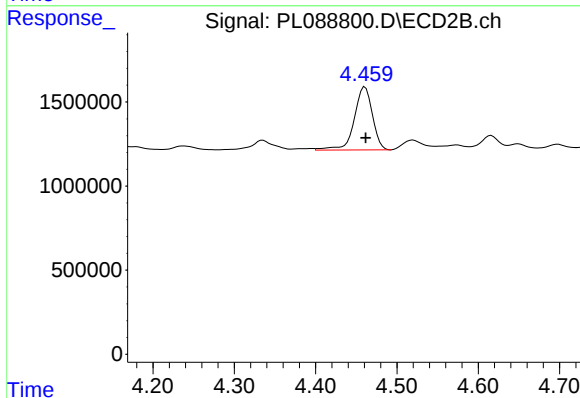
R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 5110840
Conc: 105.26 ng/ml



#24 Chlordane-2

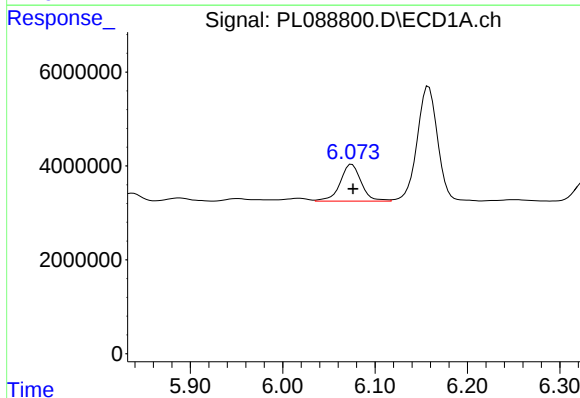
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 10994284
Conc: 83.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



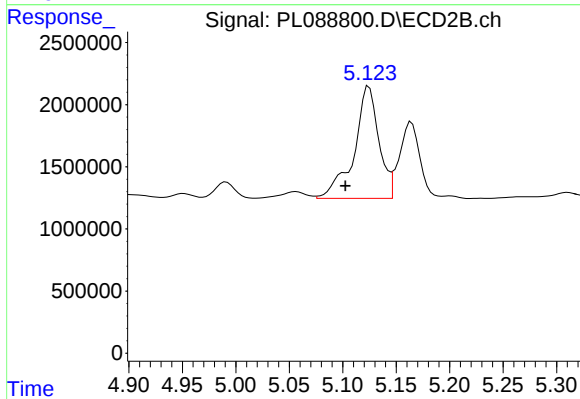
#24 Chlordane-2

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 5805292
Conc: 95.61 ng/ml



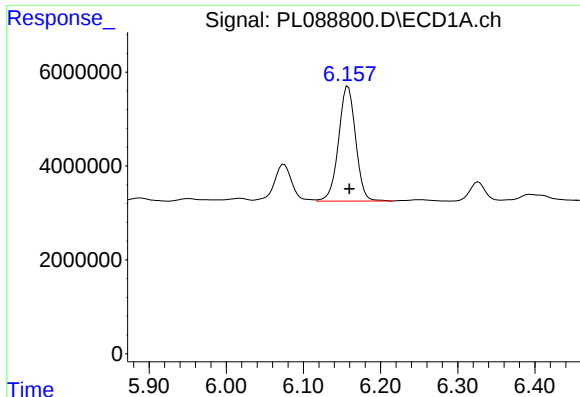
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 12407600
Conc: 24.95 ng/ml



#25 Chlordane-3

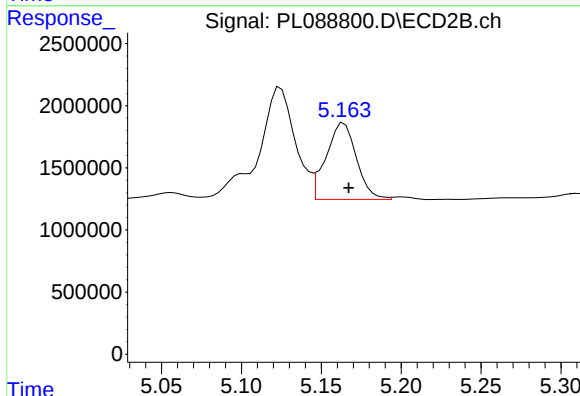
R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 14502148
Conc: 84.97 ng/ml



#26 Chlordane-4

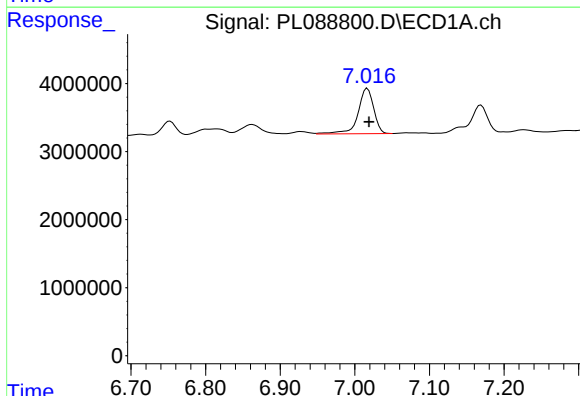
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 37599704
Conc: 62.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



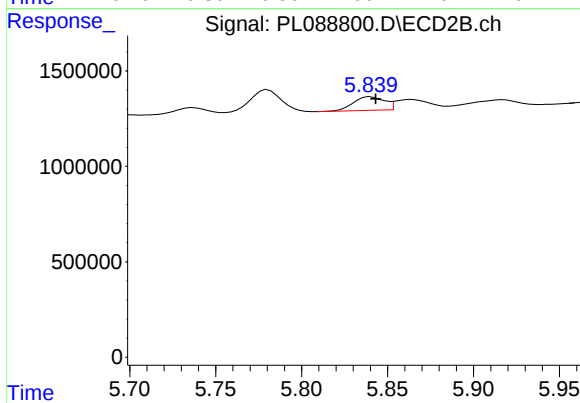
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 8172562
Conc: 51.23 ng/ml



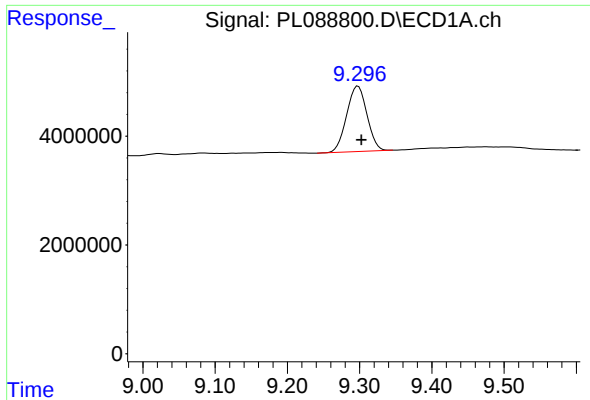
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 9640695
Conc: 91.20 ng/ml



#27 Chlordane-5

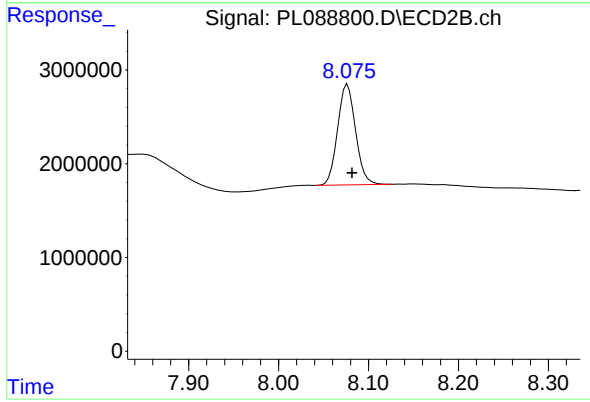
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 880046
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 23459989
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXTRA-PILE



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 14917306
Conc: 11.00 ng/ml