

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 11:08
 Operator : AR\AJ
 Sample : N5772-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:45:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.565	11326326	12754631	5.014	4.686
28)	SA Decachlor...	8.768	7.633	8792979	11882800	4.528	5.058
Target Compounds							
2)	A alpha-BHC	3.780	0.000	1789967	0	0.521	N.D. #
3)	MA gamma-BHC...	4.123	3.386	1124453	1361514	0.347	0.350
4)	MA Heptachlor	4.683	3.699	3620081	16790928	1.099	4.364 #
5)	MB Aldrin	5.002f	3.952f	74434604	9537337	23.970	2.569 #
6)	B beta-BHC	4.323	3.699f	2281465	16790928	1.616	11.082 #
7)	B delta-BHC	4.540f	3.879	119544	8249693	0.043	2.144 #
8)	B Heptachlo...	5.474f	4.472	21819671	450949	7.643	0.134 #
9)	A Endosulfan I	5.839	4.814	579163	2121804	0.218	0.663 #
10)	B gamma-Chl...	5.710	4.715	68681034	35567665	24.004	10.510 #
11)	B alpha-Chl...	5.788	4.776	182.1E6	118.8E6	63.195	35.478 #
12)	B 4,4'-DDE	5.964	4.971	9203954	7563792	3.684	2.467 #
13)	MA Dieldrin	6.115	5.100	-786860	6531669	N.D.	1.938
14)	MA Endrin	6.352	5.340f	6170711	12448256	2.551	4.115 #
15)	B Endosulfa...	6.574	5.659	433933	33341334	0.192	11.915 #
16)	A 4,4'-DDD	6.494	5.522	10149487	3564158	5.116	1.425 #
17)	MA 4,4'-DDT	6.805	5.764	1564229	14242225	0.690	5.449 #
18)	B Endrin al...	6.709	5.861f	-574230	2297711	N.D.	1.080
19)	B Endosulfa...	6.918f	6.058	2281397	1613364	0.984	0.572 #
20)	A Methoxychlor	0.000	6.317f	0	2226734	N.D.	1.638 #
21)	B Endrin ke...	0.000	6.557	0	56696	N.D.	0.018 #
22)	Mirex	0.000	6.729	0	135236	N.D.	0.057 #
23)	Chlordane-1	4.467	3.529	49788980	61229683	527.795	575.688
24)	Chlordane-2	5.002	4.094	74434604	77170271	706.393	659.110
25)	Chlordane-3	5.710	4.715	68681034	35567665	165.405	106.393 #
26)	Chlordane-4	5.788	4.776	182.1E6	118.8E6	357.909	327.905
27)	Chlordane-5	6.644	5.442	19385507	12956729	242.402	144.128 #

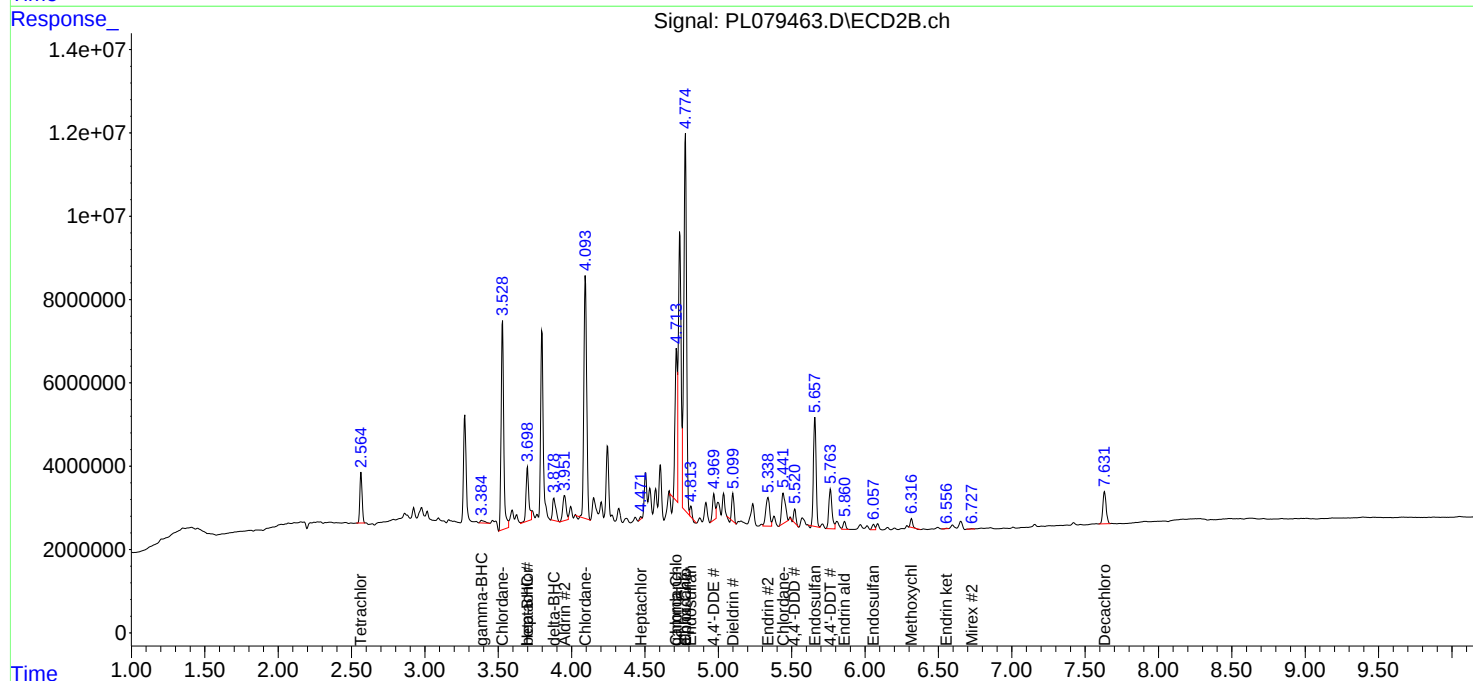
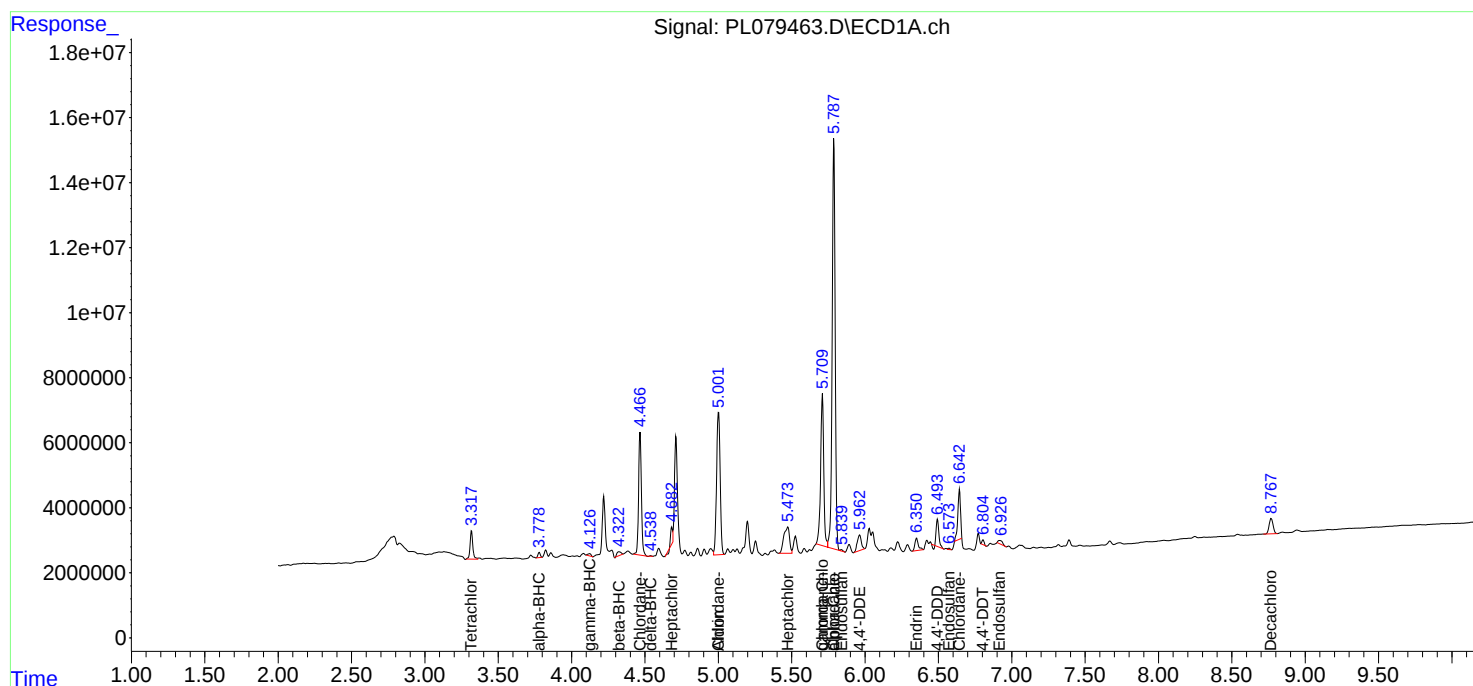
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

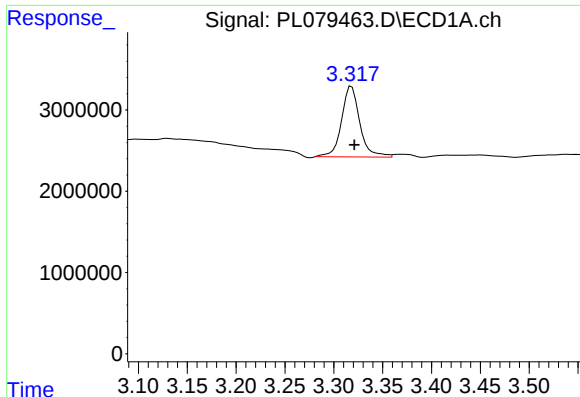
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 11:08
Operator : AR\AJ
Sample : N5772-01DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:45:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

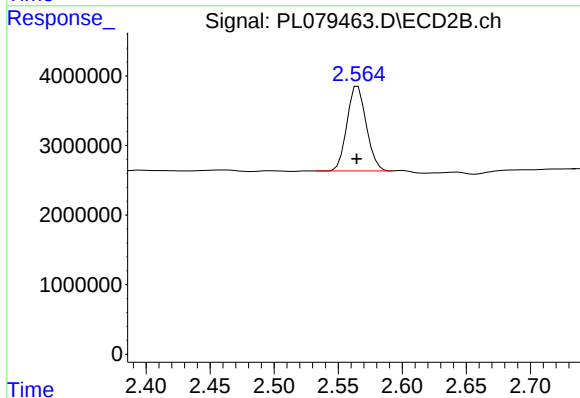




#1 Tetrachloro-m-xylene

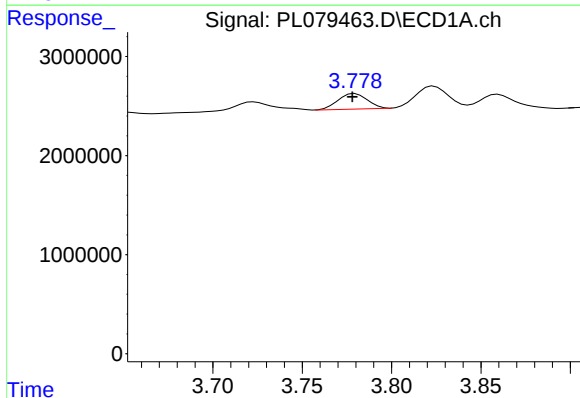
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 11326326
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



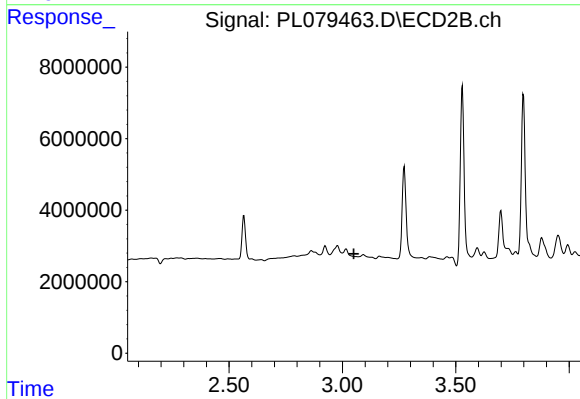
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 12754631
Conc: 4.69 ng/ml



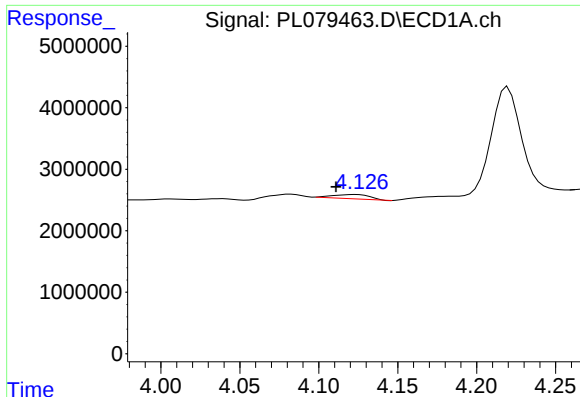
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 1789967
Conc: 0.52 ng/ml



#2 alpha-BHC

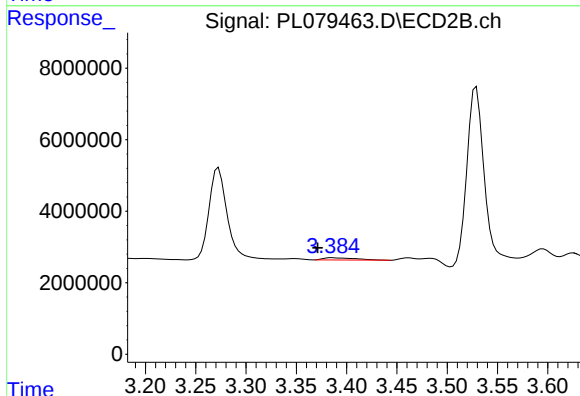
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

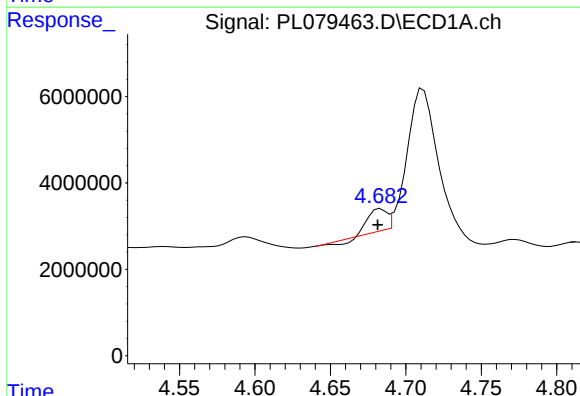
R.T.: 4.123 min
Delta R.T.: 0.012 min
Response: 1124453
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



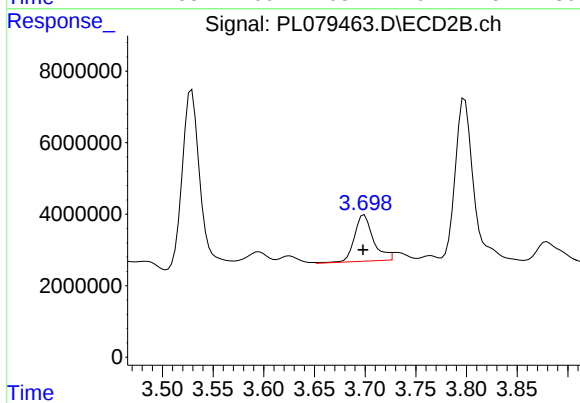
#3 gamma-BHC (Lindane)

R.T.: 3.386 min
Delta R.T.: 0.014 min
Response: 1361514
Conc: 0.35 ng/ml



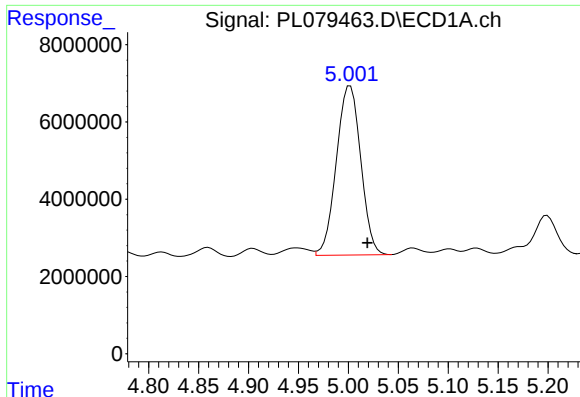
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 3620081
Conc: 1.10 ng/ml



#4 Heptachlor

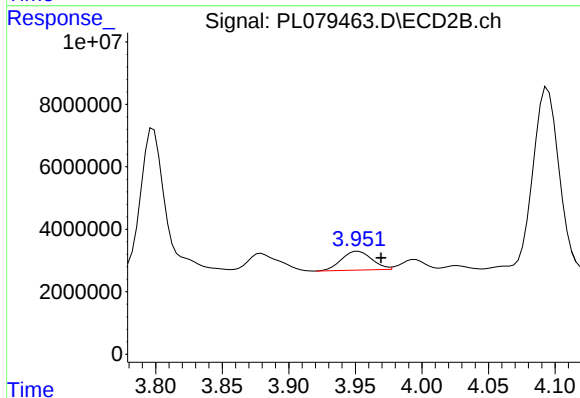
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 16790928
Conc: 4.36 ng/ml



#5 Aldrin

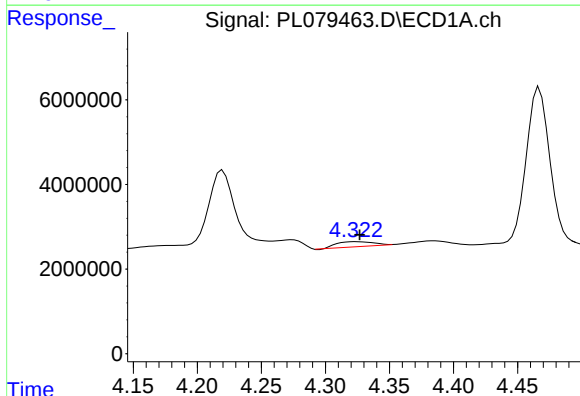
R.T.: 5.002 min
Delta R.T.: -0.017 min
Response: 74434604
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



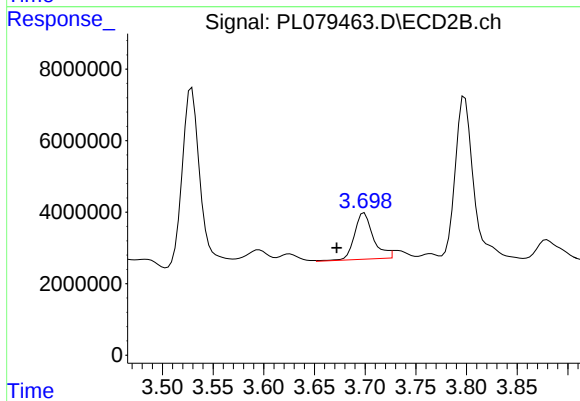
#5 Aldrin

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 9537337
Conc: 2.57 ng/ml



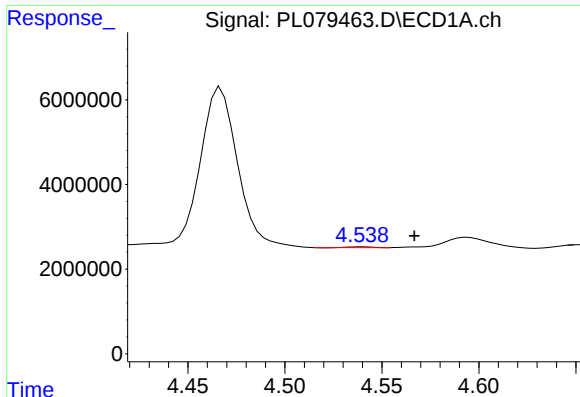
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 2281465
Conc: 1.62 ng/ml



#6 beta-BHC

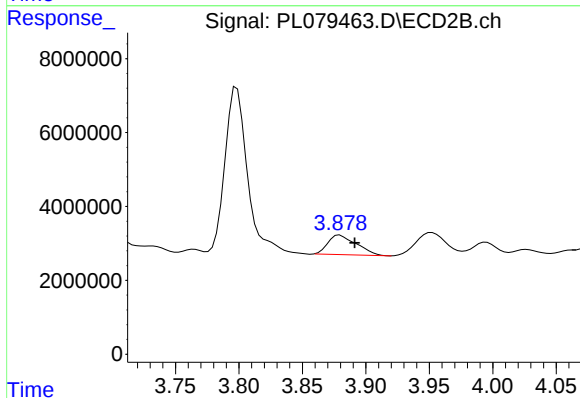
R.T.: 3.699 min
Delta R.T.: 0.027 min
Response: 16790928
Conc: 11.08 ng/ml



#7 delta-BHC

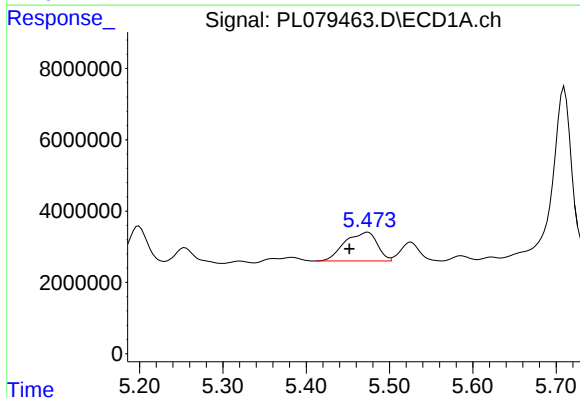
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 119544
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



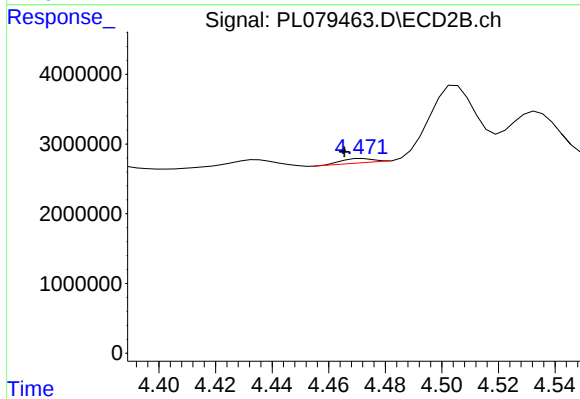
#7 delta-BHC

R.T.: 3.879 min
Delta R.T.: -0.012 min
Response: 8249693
Conc: 2.14 ng/ml



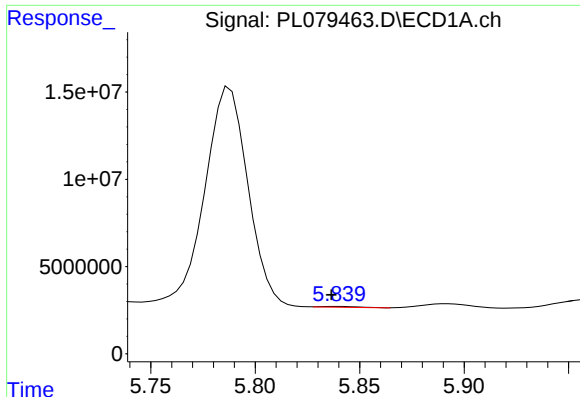
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: 21819671
Conc: 7.64 ng/ml



#8 Heptachlor epoxide

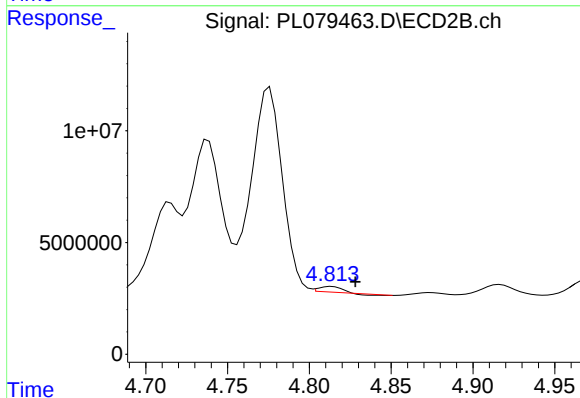
R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 450949
Conc: 0.13 ng/ml



#9 Endosulfan I

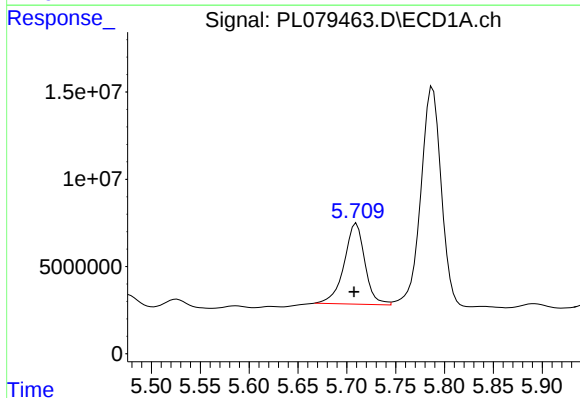
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 579163
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



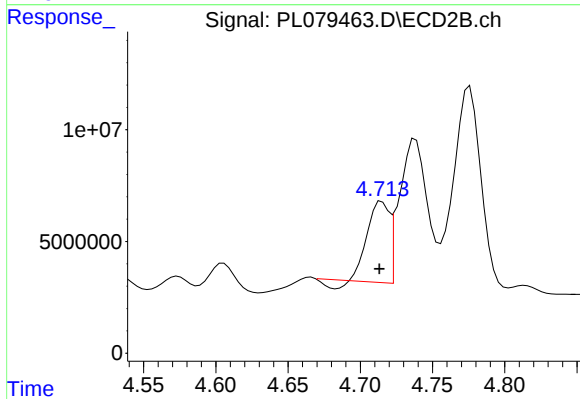
#9 Endosulfan I

R.T.: 4.814 min
Delta R.T.: -0.014 min
Response: 2121804
Conc: 0.66 ng/ml



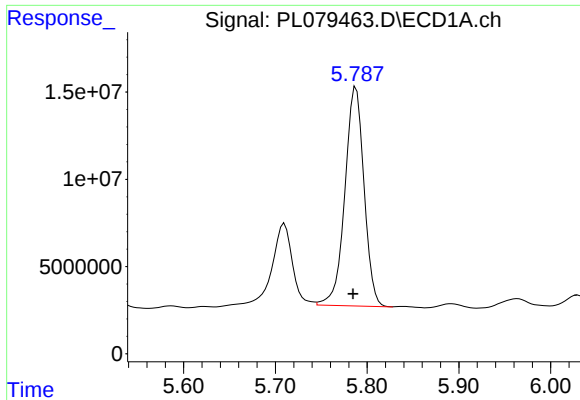
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 68681034
Conc: 24.00 ng/ml



#10 gamma-Chlordane

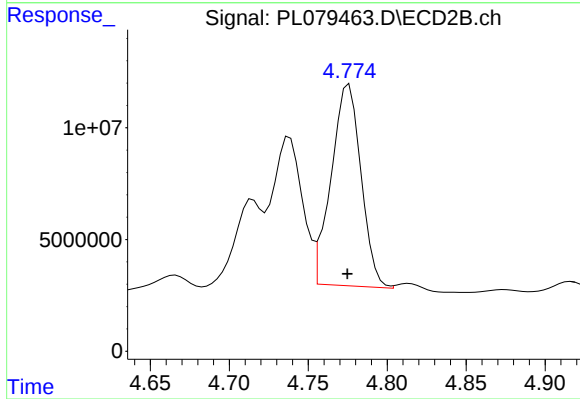
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 35567665
Conc: 10.51 ng/ml



#11 alpha-Chlordane

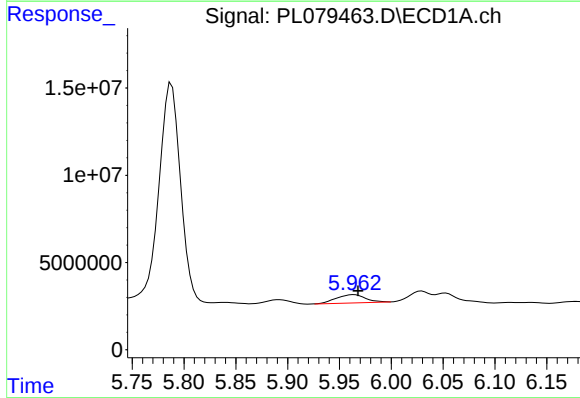
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 182101600
Conc: 63.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



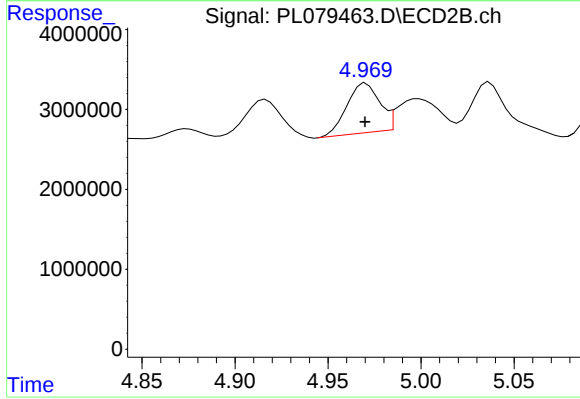
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 118820802
Conc: 35.48 ng/ml



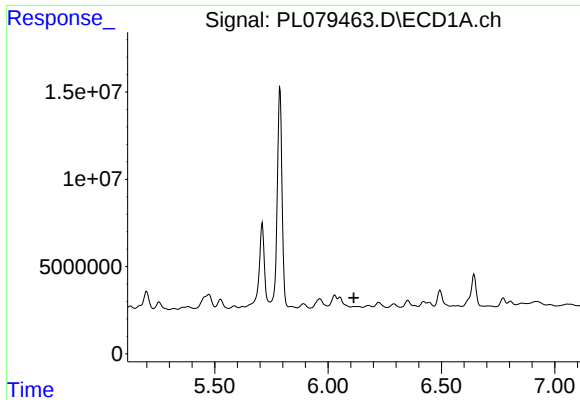
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 9203954
Conc: 3.68 ng/ml



#12 4,4'-DDE

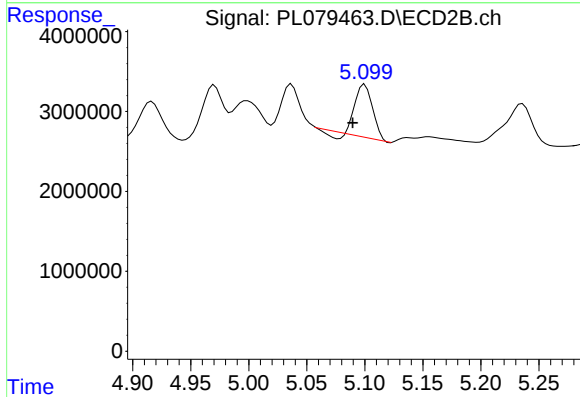
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 7563792
Conc: 2.47 ng/ml



#13 Dieldrin

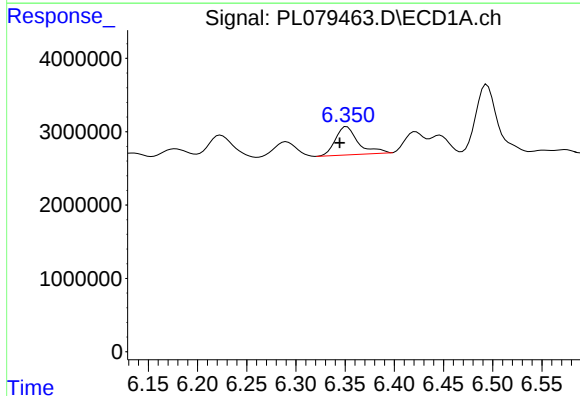
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: -786860
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



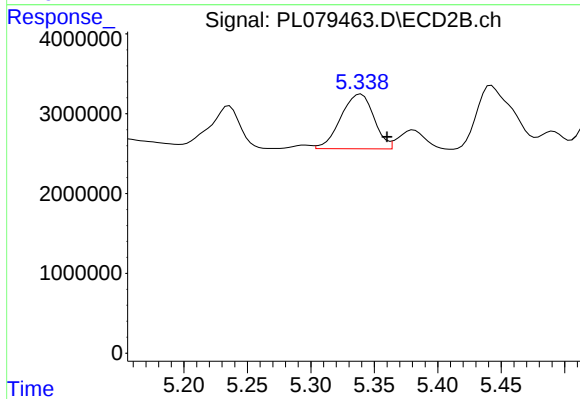
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 6531669
Conc: 1.94 ng/ml



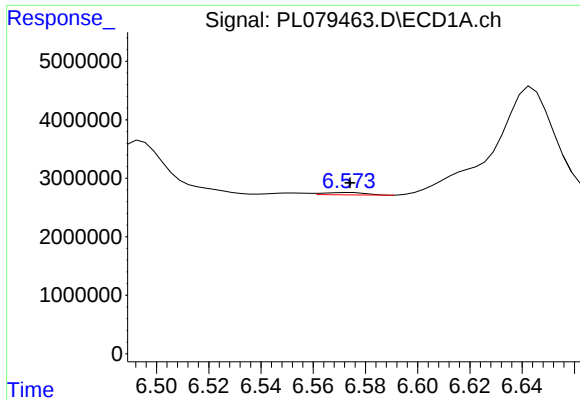
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 6170711
Conc: 2.55 ng/ml



#14 Endrin

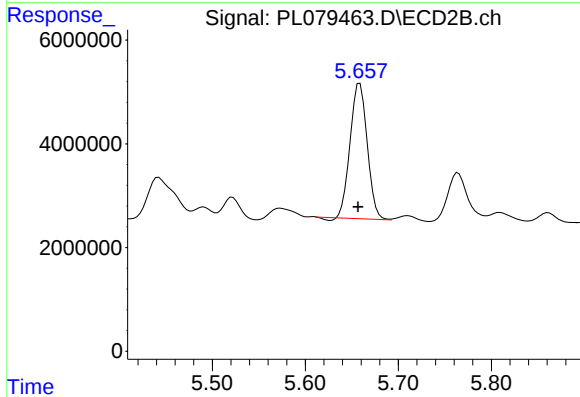
R.T.: 5.340 min
Delta R.T.: -0.021 min
Response: 12448256
Conc: 4.12 ng/ml



#15 Endosulfan II

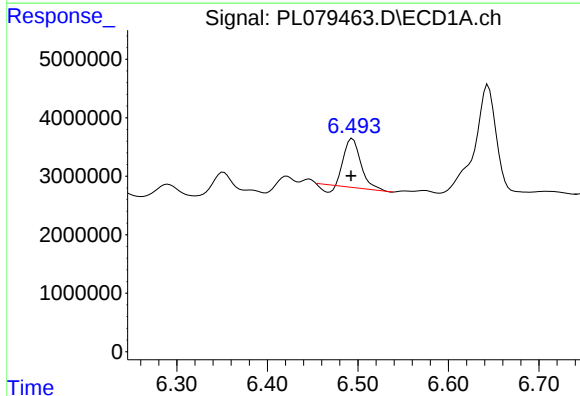
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 433933
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



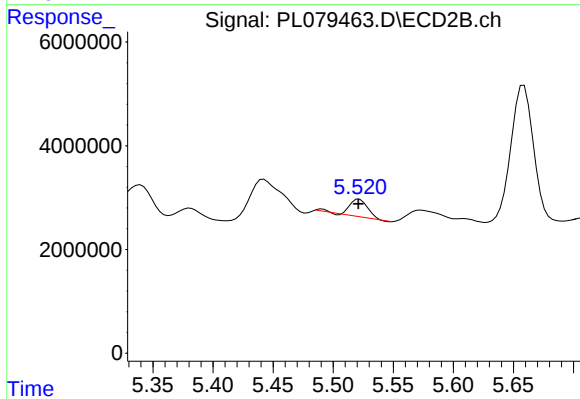
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 33341334
Conc: 11.92 ng/ml



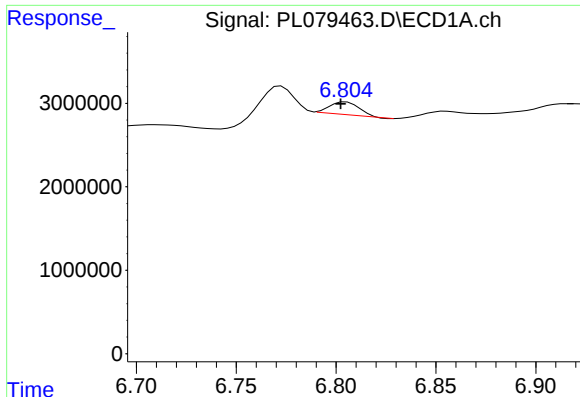
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 10149487
Conc: 5.12 ng/ml



#16 4,4'-DDD

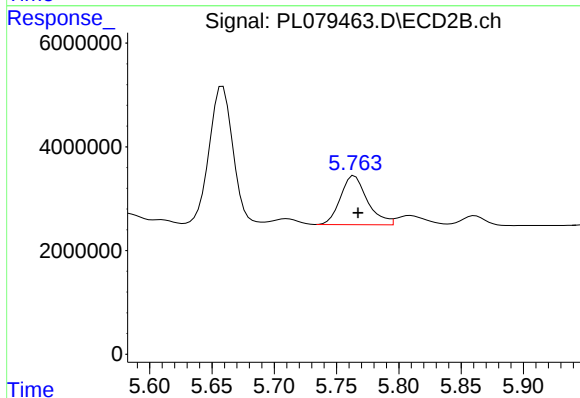
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 3564158
Conc: 1.42 ng/ml



#17 4,4'-DDT

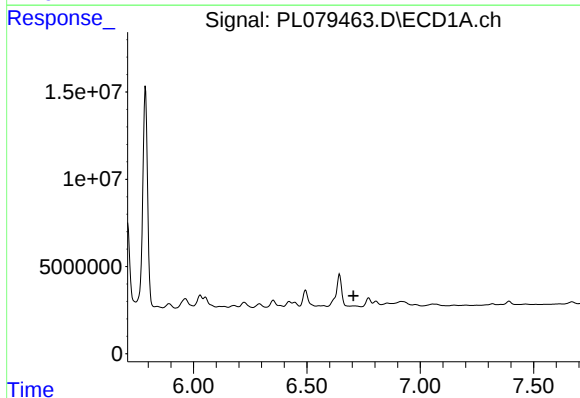
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 1564229
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



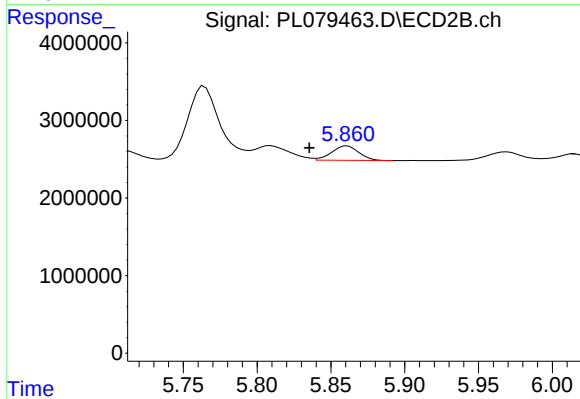
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 1424225
Conc: 5.45 ng/ml



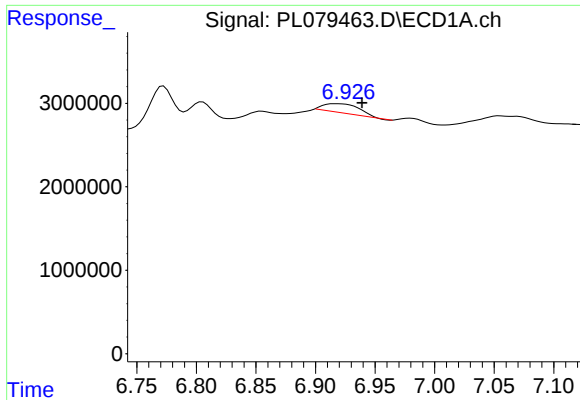
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: -574230
Conc: N.D.



#18 Endrin aldehyde

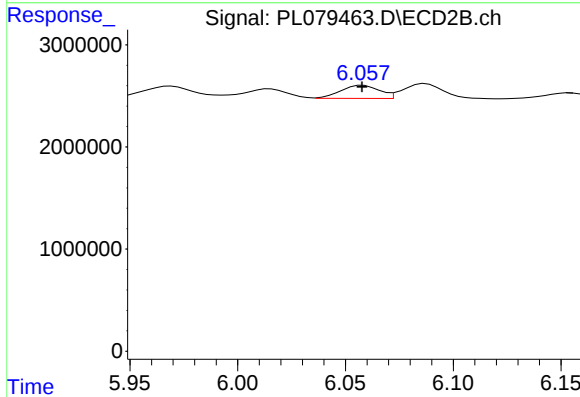
R.T.: 5.861 min
Delta R.T.: 0.026 min
Response: 2297711
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

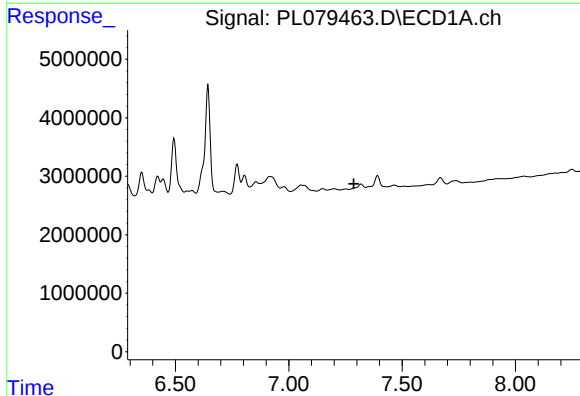
R.T.: 6.918 min
Delta R.T.: -0.021 min
Response: 2281397
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



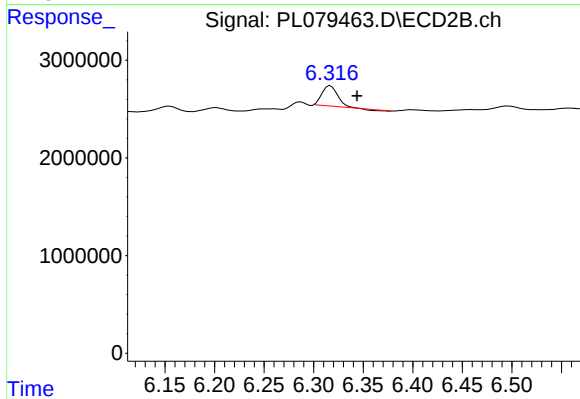
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1613364
Conc: 0.57 ng/ml



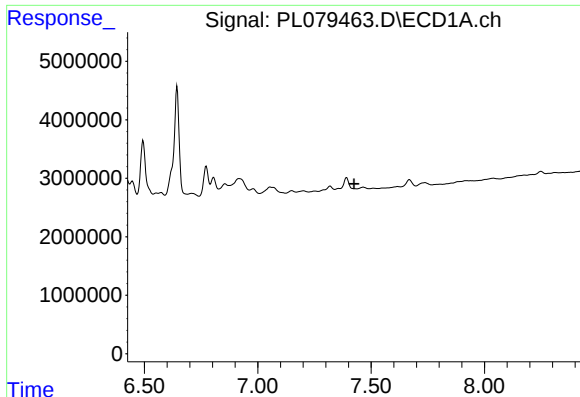
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

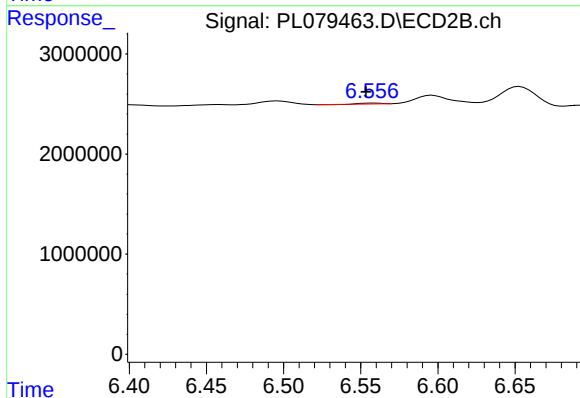
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 2226734
Conc: 1.64 ng/ml



#21 Endrin ketone

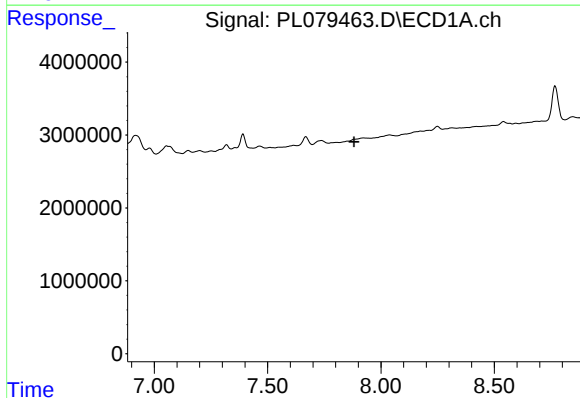
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



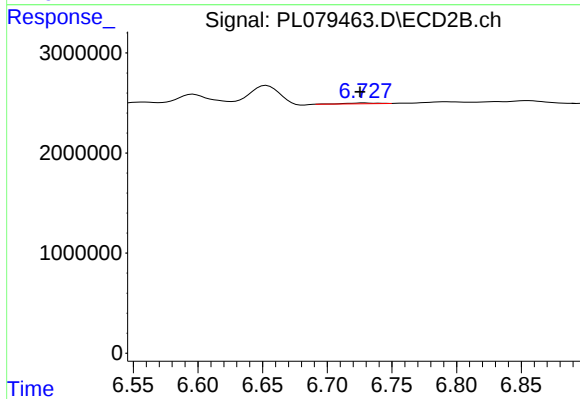
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 56696
Conc: 0.02 ng/ml



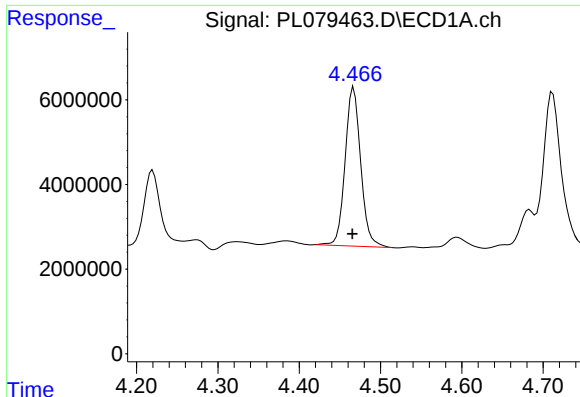
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.



#22 Mirex

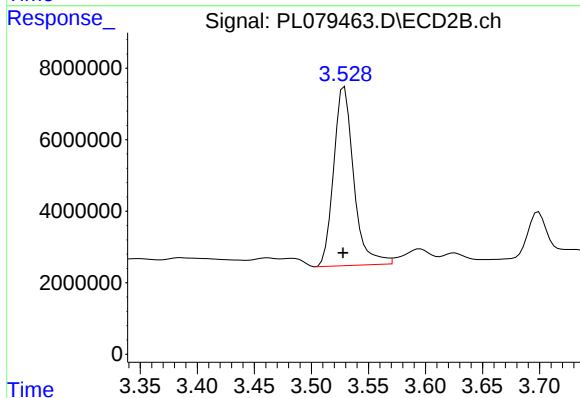
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 135236
Conc: 0.06 ng/ml



#23 Chlordane-1

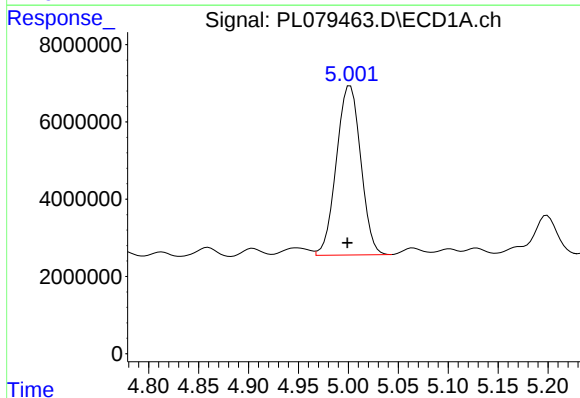
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 49788980
Conc: 527.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



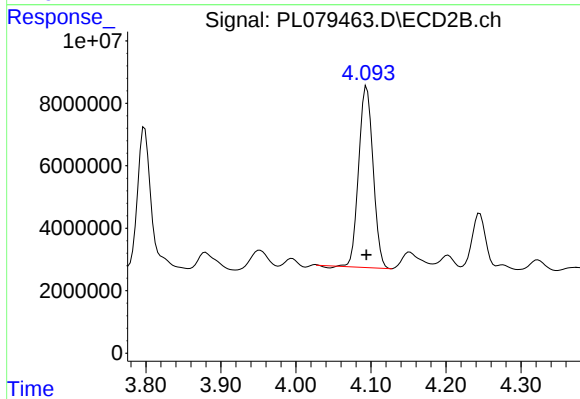
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 61229683
Conc: 575.69 ng/ml



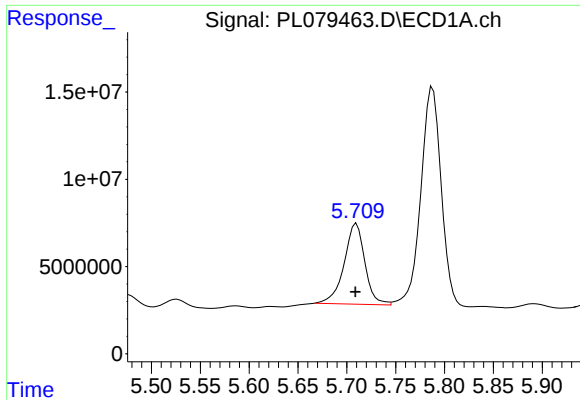
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 74434604
Conc: 706.39 ng/ml



#24 Chlordane-2

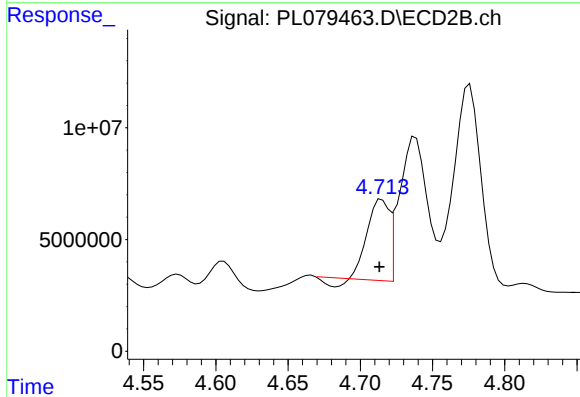
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 77170271
Conc: 659.11 ng/ml



#25 Chlordane-3

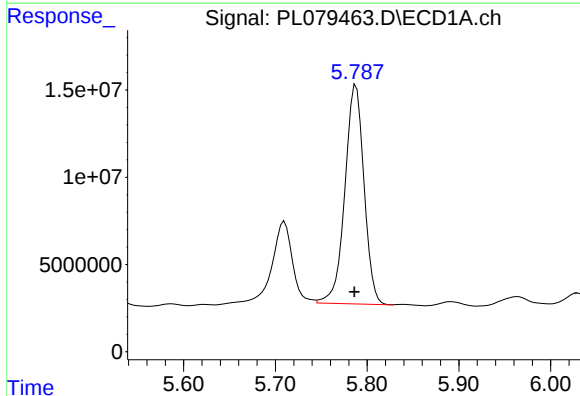
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 68681034
Conc: 165.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



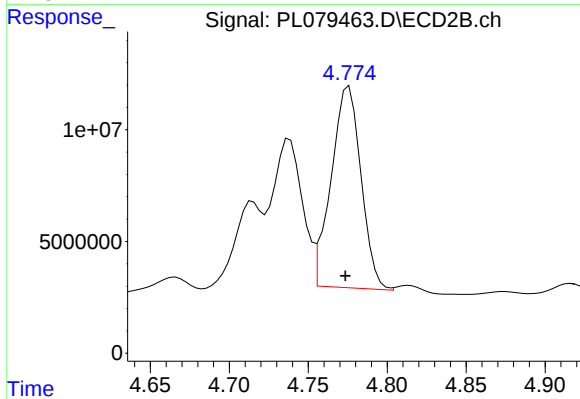
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 35567665
Conc: 106.39 ng/ml



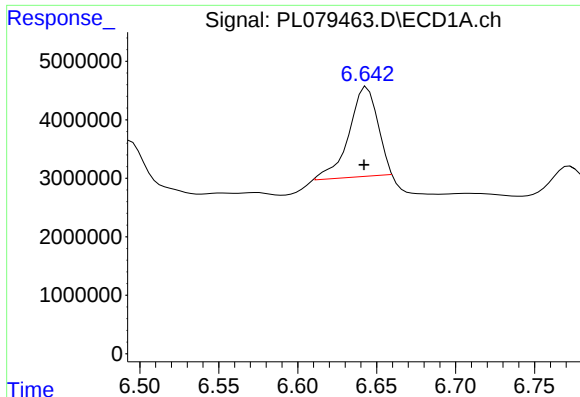
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 182101600
Conc: 357.91 ng/ml



#26 Chlordane-4

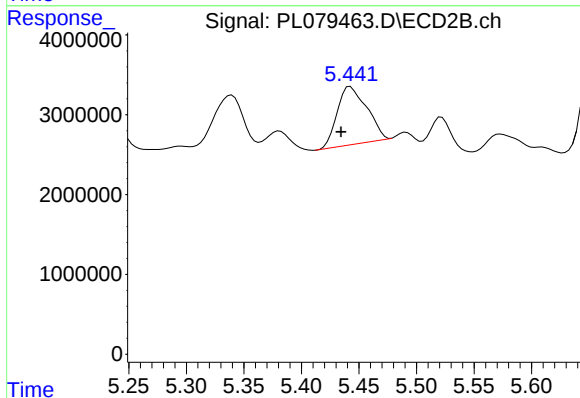
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 118820802
Conc: 327.91 ng/ml



#27 Chlordane-5

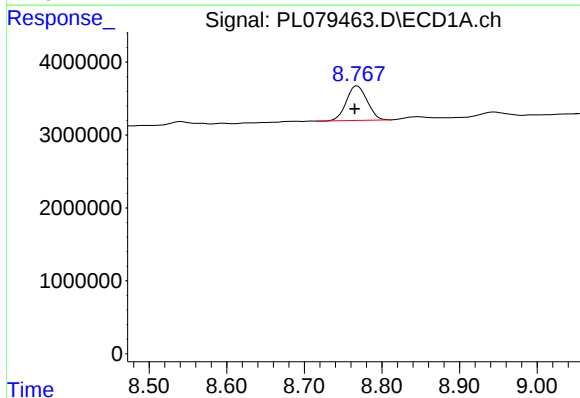
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 19385507
Conc: 242.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



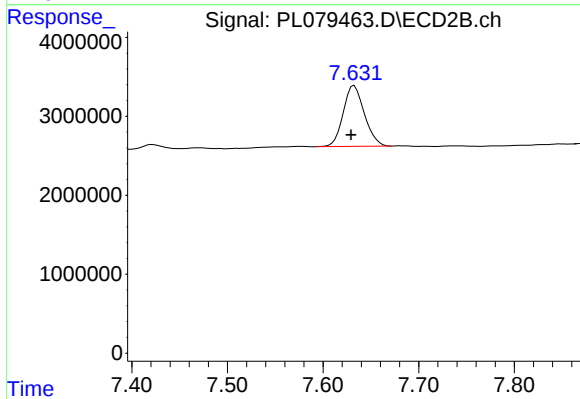
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 12956729
Conc: 144.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 8792979
Conc: 4.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 11882800
Conc: 5.06 ng/ml