

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 20:52
 Operator : AR\AJ
 Sample : N5509-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:09:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.320	2.568	23774648	32072630	12.467	12.562
28)	SA Decachlor...	8.766	7.633	18767813	26589418	12.476	14.038
Target Compounds							
2)	A alpha-BHC	3.781	3.076f	1546575	-725417	0.539	N.D. #
3)	MA gamma-BHC...	4.126	3.379	884732	521040	0.331	0.145 #
4)	MA Heptachlor	4.713f	3.705	3403715	142952	1.311	0.041 #
5)	MB Aldrin	4.997f	3.996f	6112918	1340364	2.468	0.383 #
6)	B beta-BHC	4.316f	3.673	641330	419399	0.557	0.292 #
7)	B delta-BHC	0.000	3.896	0	8229938	N.D.	2.260 #
8)	B Heptachlo...	5.445	4.471	7629933	2503125	3.594	0.831 #
9)	A Endosulfan I	5.864f	4.852	2570326	1354139	1.205	0.473 #
10)	B gamma-Chl...	5.711	4.717	40670584	45828309	18.019	14.955
11)	B alpha-Chl...	5.789	4.778	46876546	42107055	20.260	14.128 #
12)	B 4,4'-DDE	5.967	4.974	3224934	5952867	1.611	2.187 #
13)	MA Dieldrin	6.119	5.102	-405894	4590605	N.D.	1.549
14)	MA Endrin	6.351	5.386	1604566	885100	0.845	0.340 #
15)	B Endosulfa...	0.000	5.654	0	1658334	N.D.	0.729 #
16)	A 4,4'-DDD	6.494	5.525	2465905	5397928	1.479	2.458 #
17)	MA 4,4'-DDT	0.000	5.764	0	2655859	N.D.	1.224 #
19)	B Endosulfa...	0.000	6.059	0	826933	N.D.	0.347 #
20)	A Methoxychlor	7.316f	0.000	407996	0	0.443	N.D. #
22)	Mirex	7.916f	0.000	639587	0	0.438	N.D. #
23)	Chlordane-1	4.468	3.532	16981550	28112580	216.733	278.743 #
24)	Chlordane-2	4.997	4.101	6112918	6299183	73.878	59.188
25)	Chlordane-3	5.711	4.717	40670584	45828309	121.752	150.363
26)	Chlordane-4	5.789	4.778	46876546	42107055	114.183	128.861
27)	Chlordane-5	6.674f	5.439	-353638	10318854	N.D.	126.524

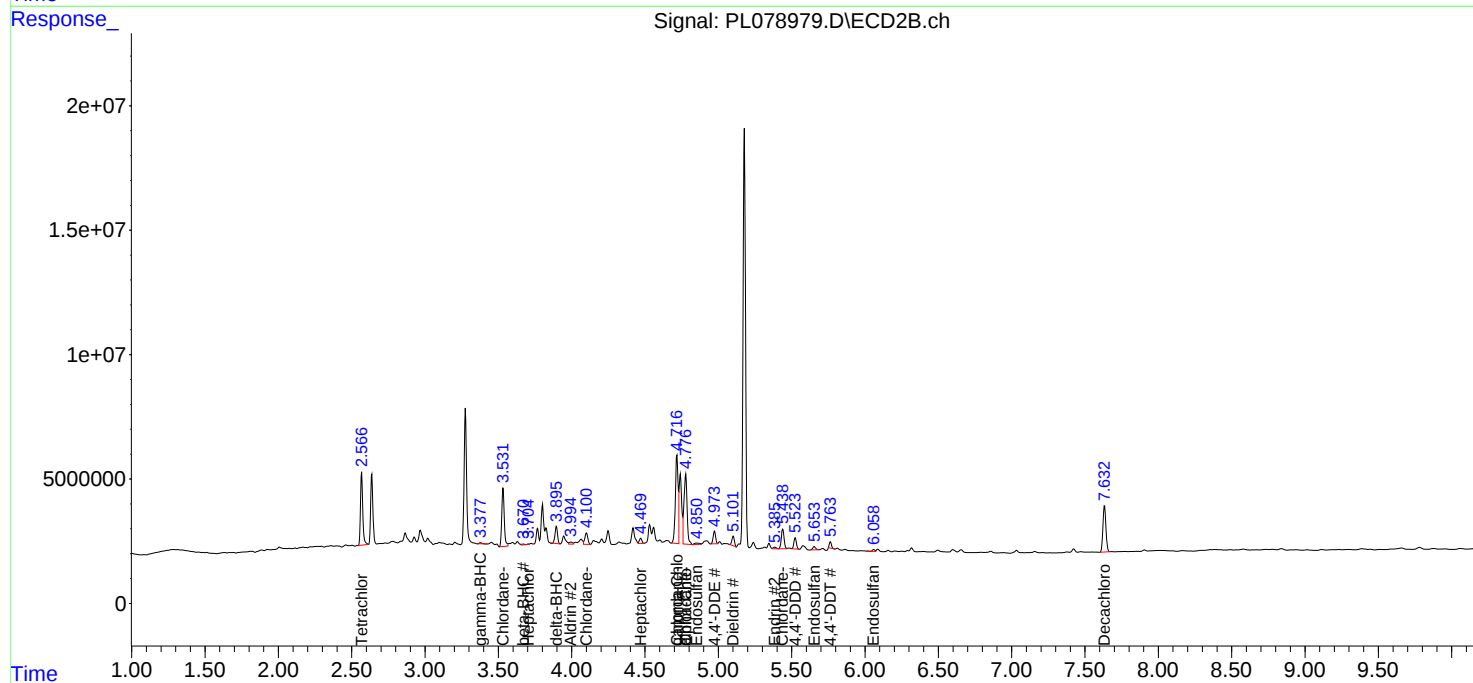
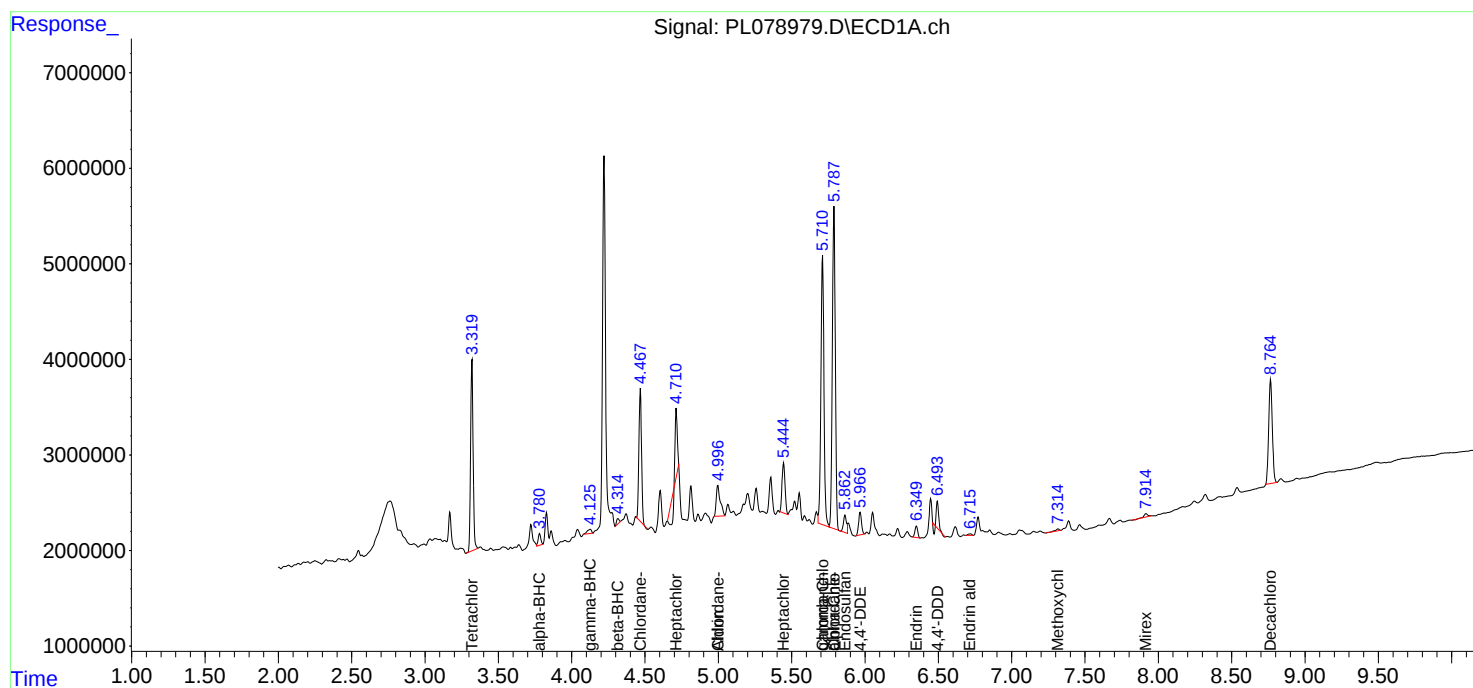
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

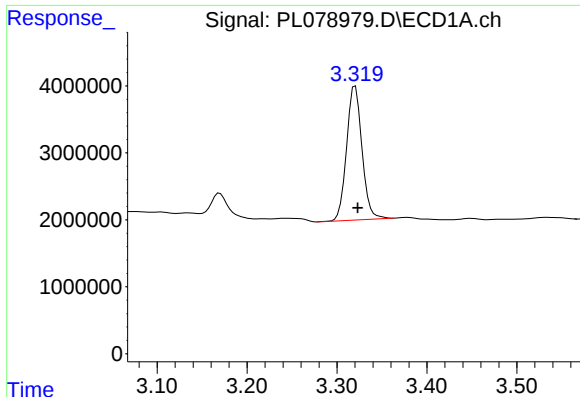
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 20:52
Operator : AR\AJ
Sample : N5509-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:09:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

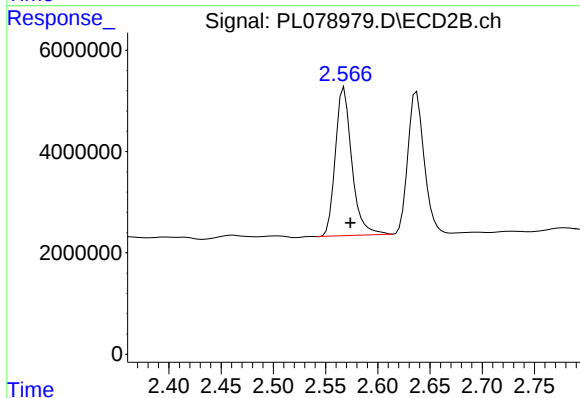




#1 Tetrachloro-m-xylene

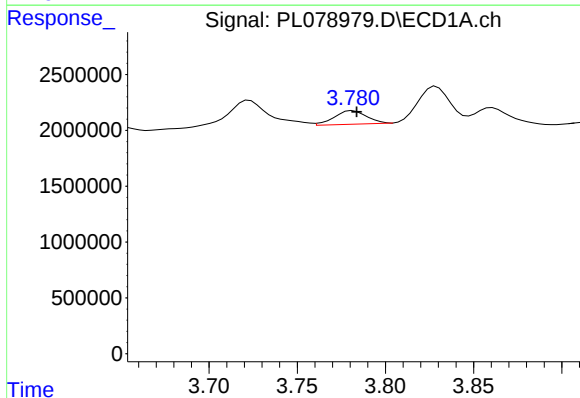
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 23774648
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



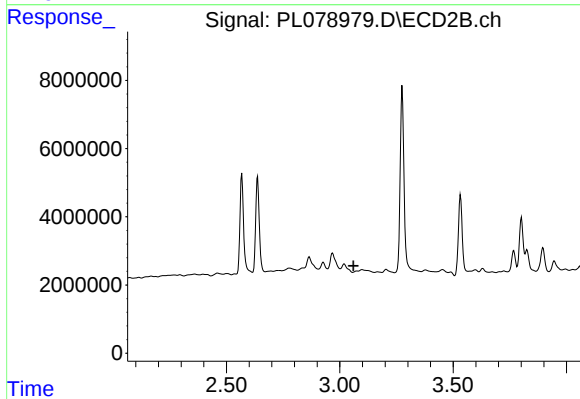
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 32072630
Conc: 12.56 ng/ml



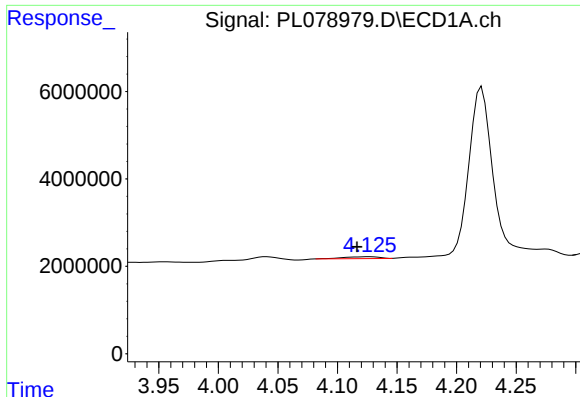
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 1546575
Conc: 0.54 ng/ml



#2 alpha-BHC

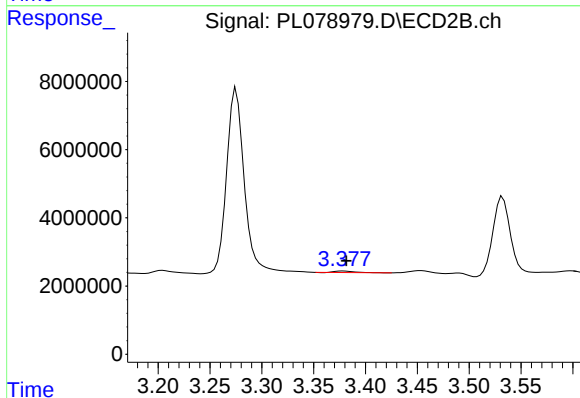
R.T.: 3.076 min
Delta R.T.: 0.015 min
Response: -725417
Conc: N.D.



#3 gamma-BHC (Lindane)

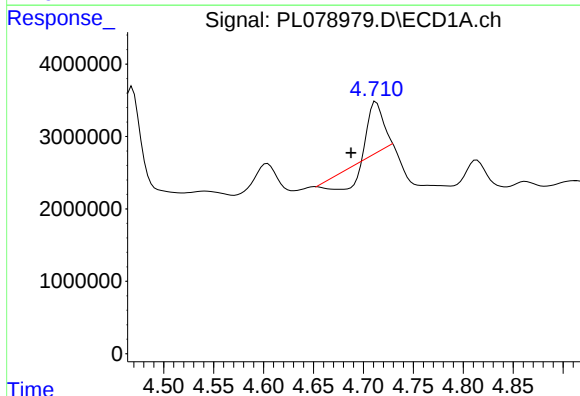
R.T.: 4.126 min
Delta R.T.: 0.010 min
Response: 884732
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



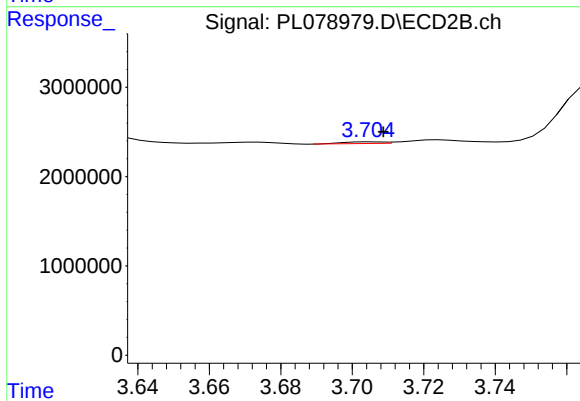
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 521040
Conc: 0.14 ng/ml



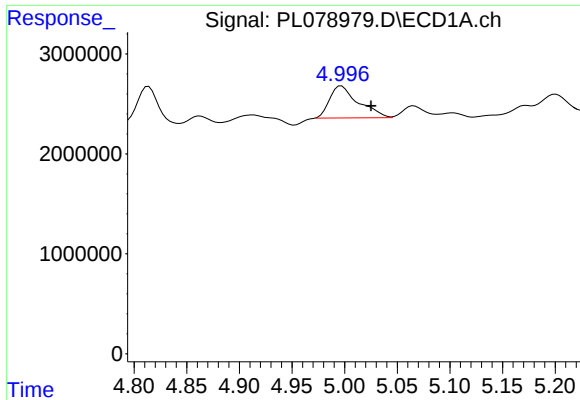
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.025 min
Response: 3403715
Conc: 1.31 ng/ml



#4 Heptachlor

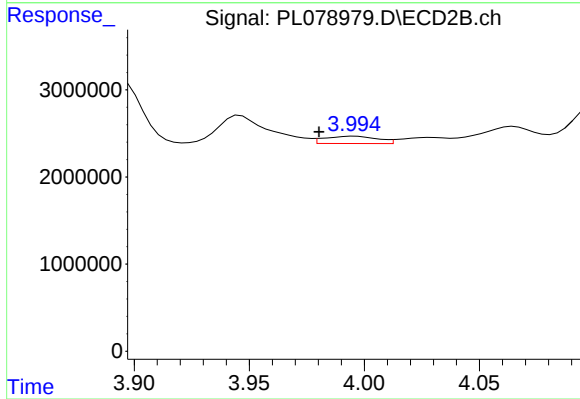
R.T.: 3.705 min
Delta R.T.: -0.004 min
Response: 142952
Conc: 0.04 ng/ml



#5 Aldrin

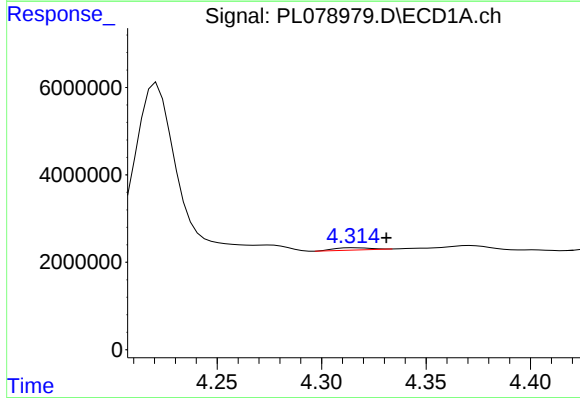
R.T.: 4.997 min
Delta R.T.: -0.028 min
Response: 6112918
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



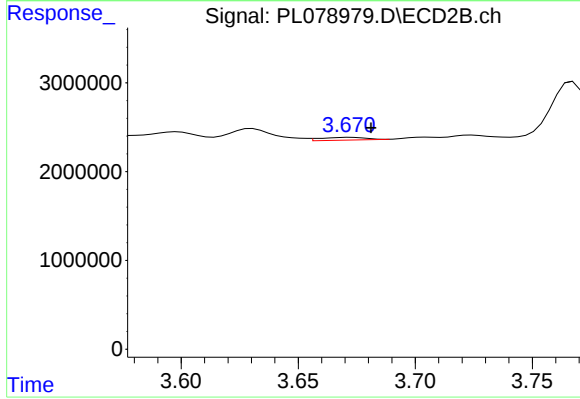
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 1340364
Conc: 0.38 ng/ml



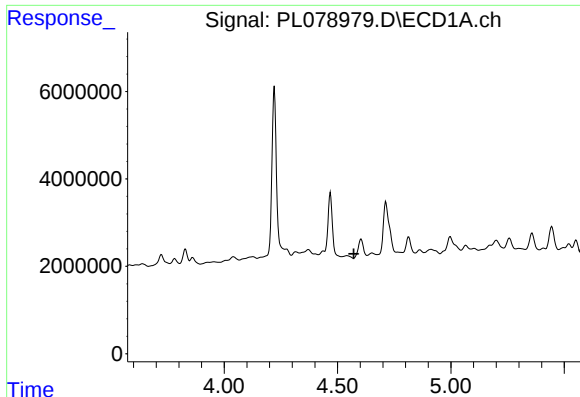
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 641330
Conc: 0.56 ng/ml



#6 beta-BHC

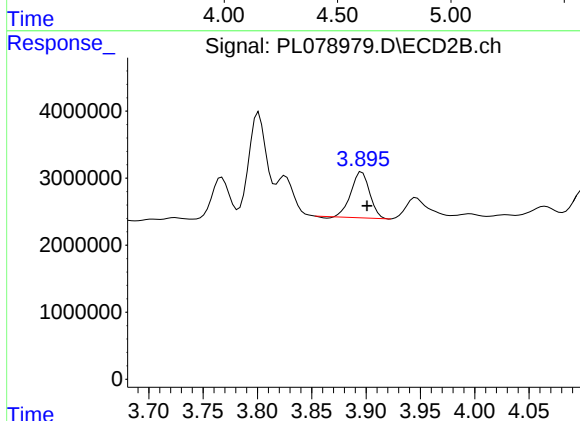
R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 419399
Conc: 0.29 ng/ml



#7 delta-BHC

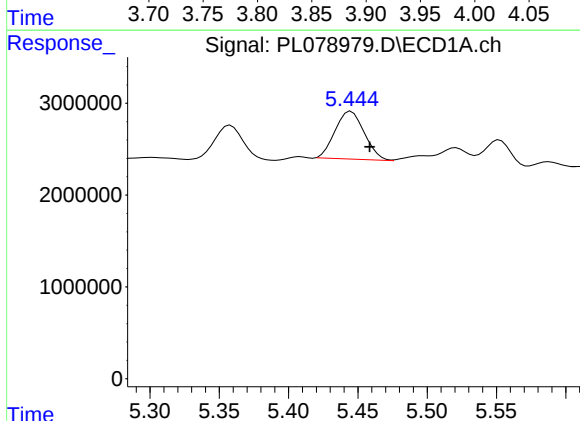
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12



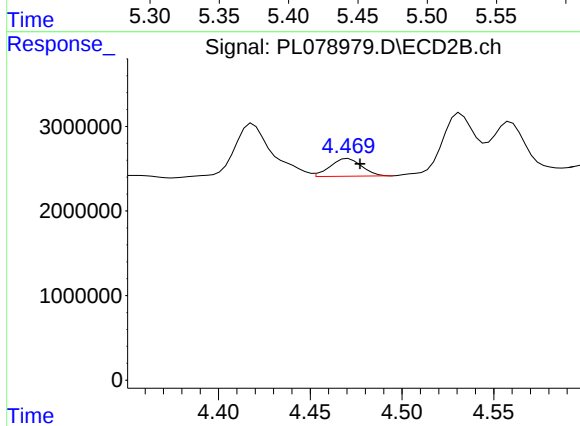
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 8229938
Conc: 2.26 ng/ml



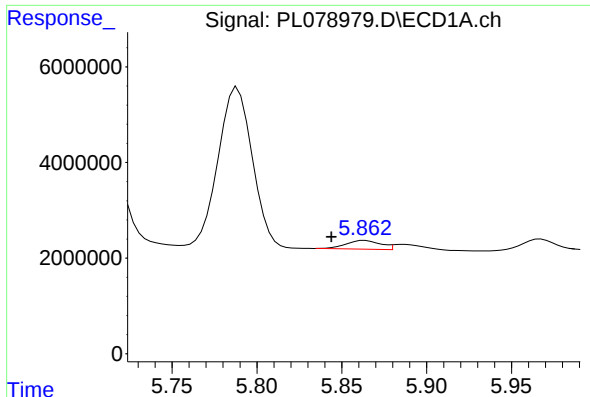
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.014 min
Response: 7629933
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

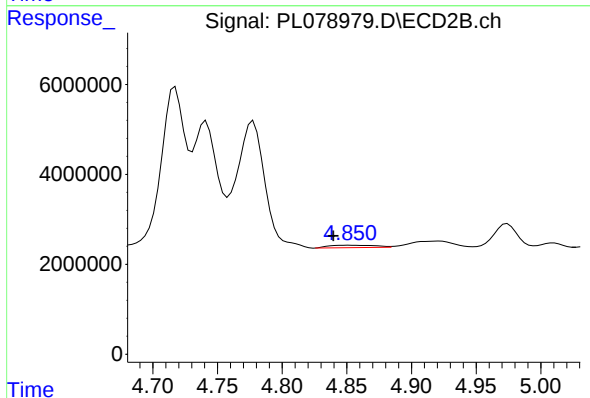
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 2503125
Conc: 0.83 ng/ml



#9 Endosulfan I

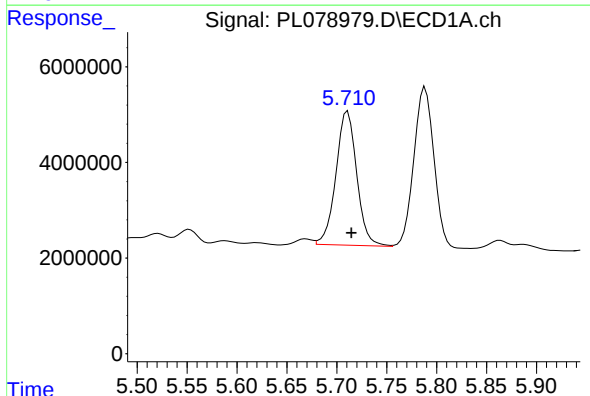
R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 2570326
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



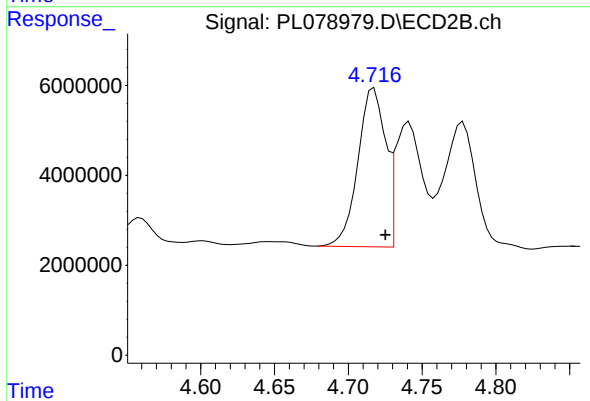
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 1354139
Conc: 0.47 ng/ml



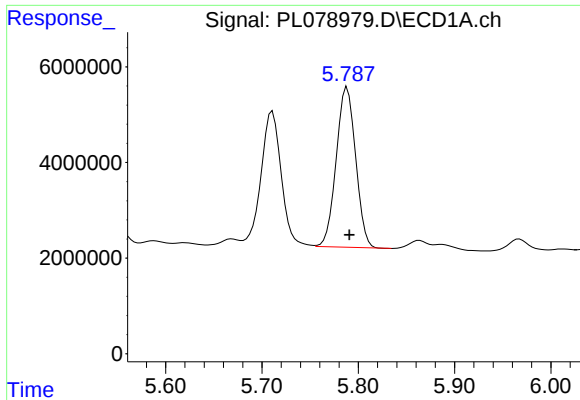
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 40670584
Conc: 18.02 ng/ml



#10 gamma-Chlordane

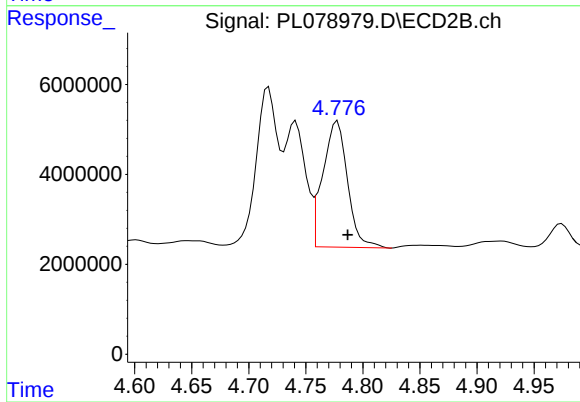
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 45828309
Conc: 14.95 ng/ml



#11 alpha-Chlordane

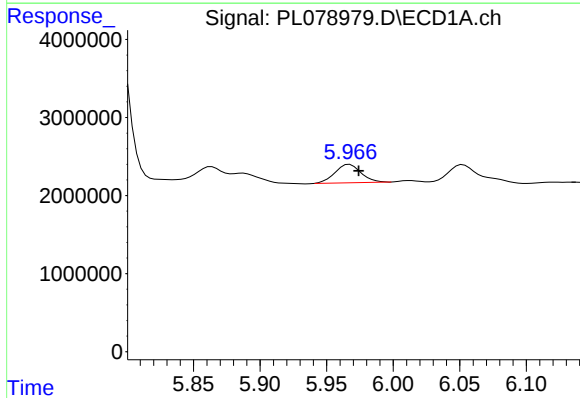
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 46876546
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



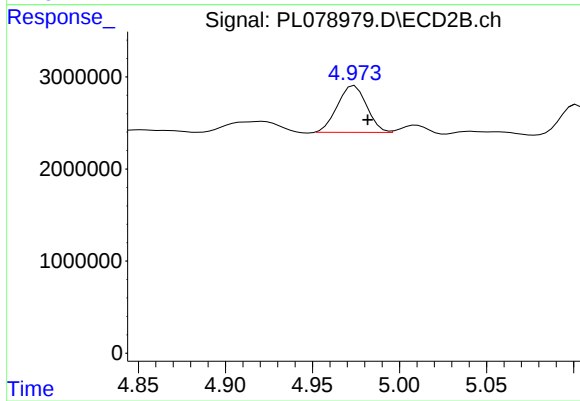
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 42107055
Conc: 14.13 ng/ml



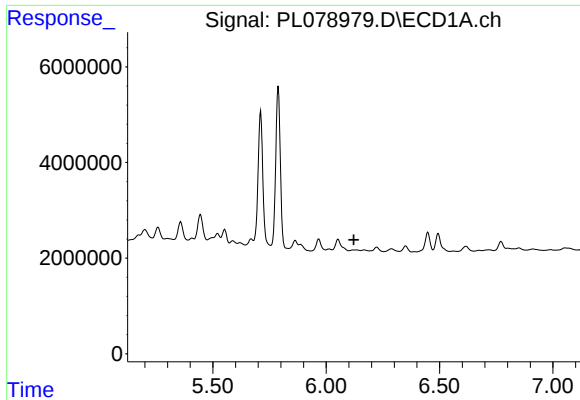
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 3224934
Conc: 1.61 ng/ml



#12 4,4'-DDE

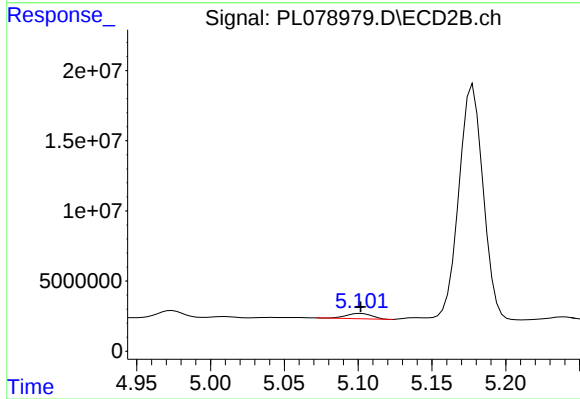
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 5952867
Conc: 2.19 ng/ml



#13 Dieldrin

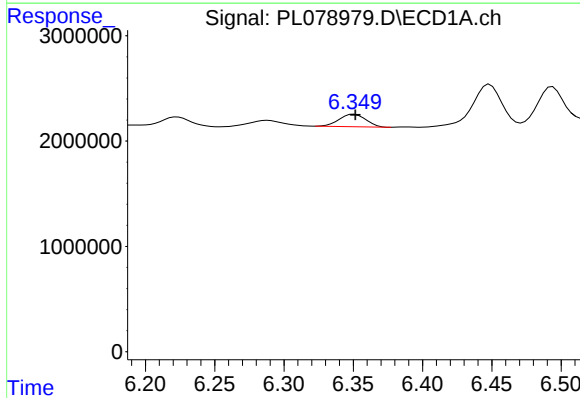
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: -405894
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12



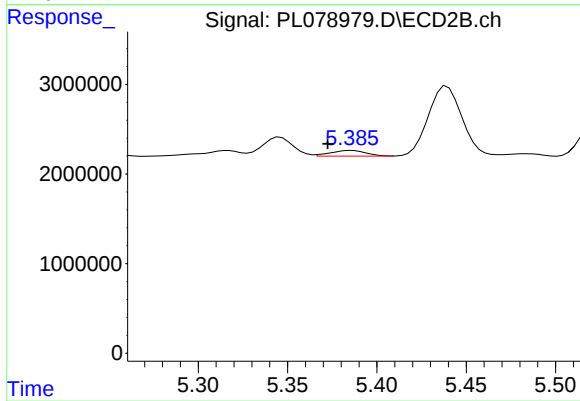
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 4590605
Conc: 1.55 ng/ml



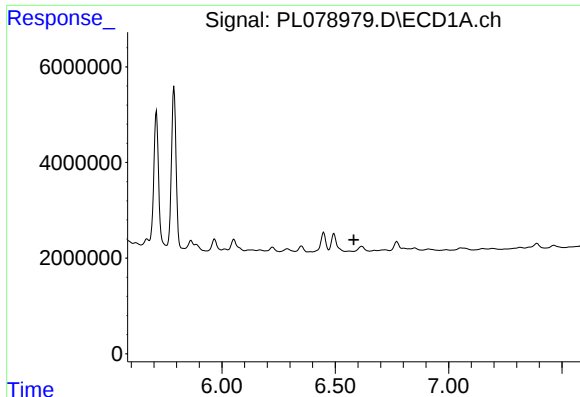
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1604566
Conc: 0.85 ng/ml



#14 Endrin

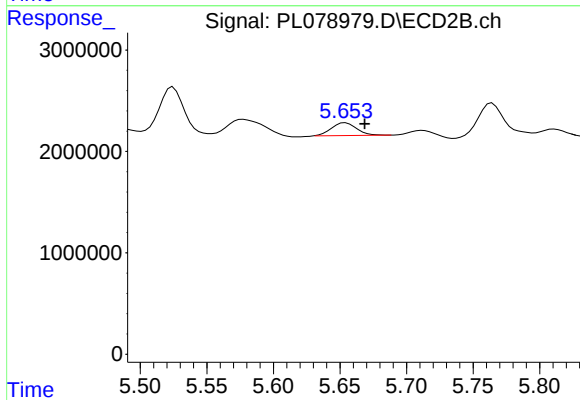
R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 885100
Conc: 0.34 ng/ml



#15 Endosulfan II

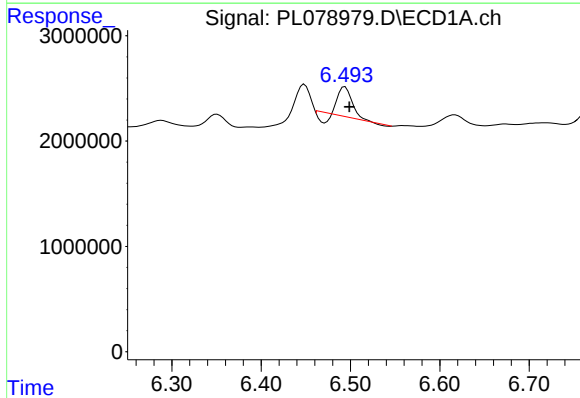
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12



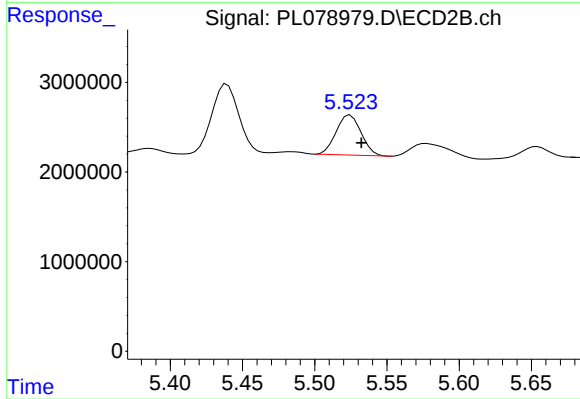
#15 Endosulfan II

R.T.: 5.654 min
Delta R.T.: -0.014 min
Response: 1658334
Conc: 0.73 ng/ml



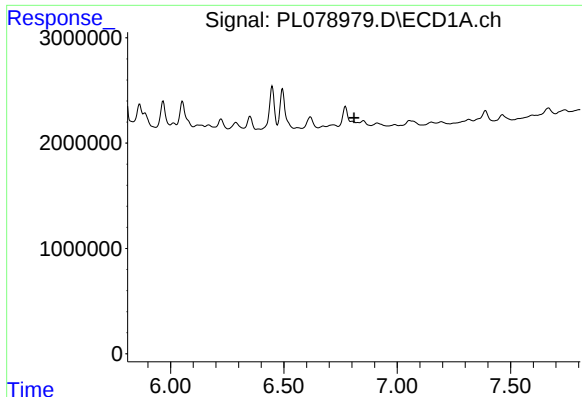
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 2465905
Conc: 1.48 ng/ml



#16 4,4'-DDD

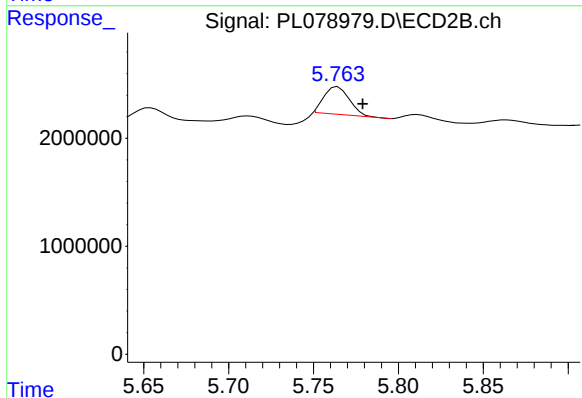
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 5397928
Conc: 2.46 ng/ml



#17 4,4'-DDT

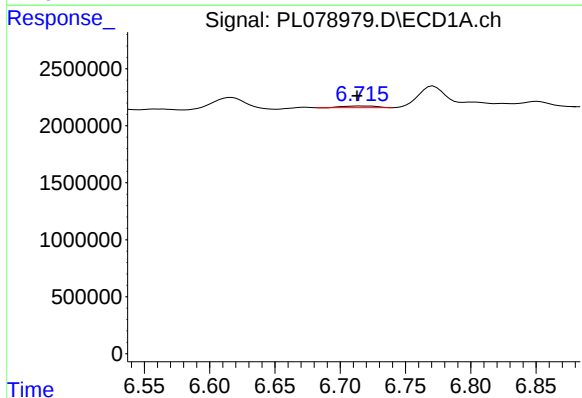
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12



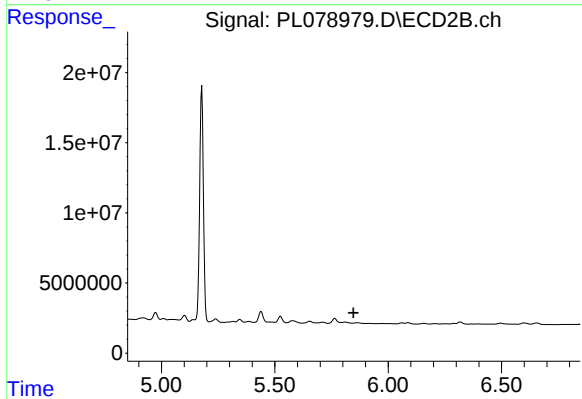
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 2655859
Conc: 1.22 ng/ml



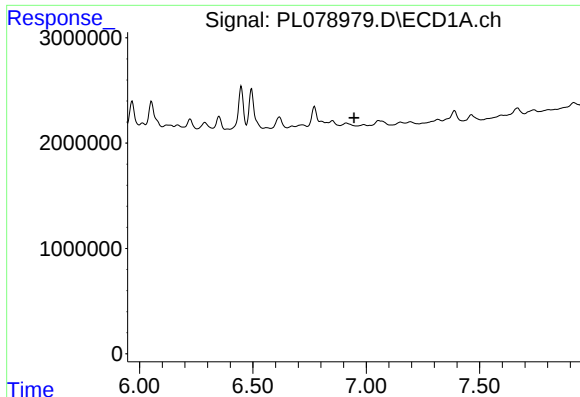
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 255767
Conc: 0.18 ng/ml



#18 Endrin aldehyde

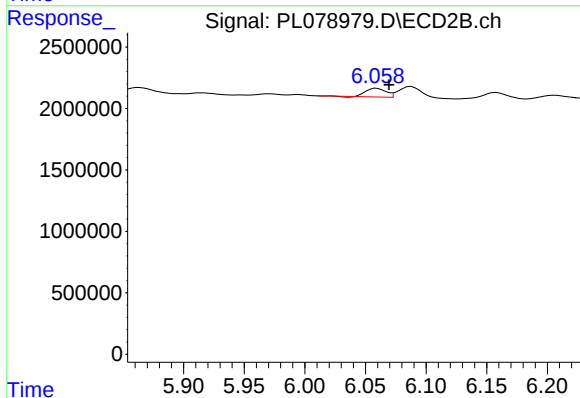
R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: -551170
Conc: N.D.



#19 Endosulfan Sulfate

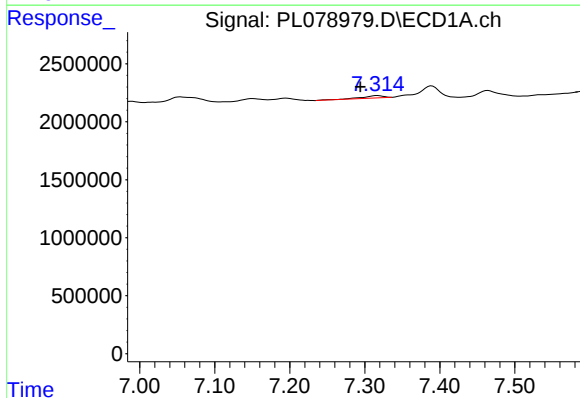
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12



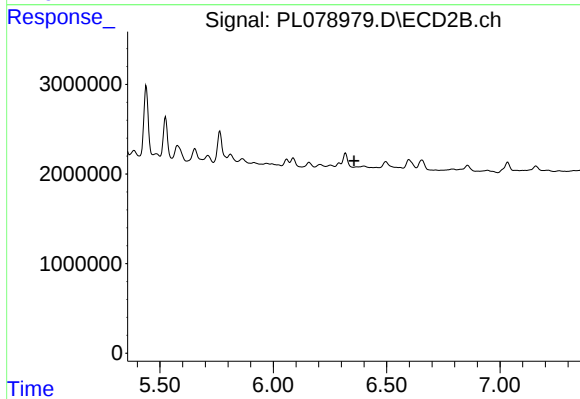
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 826933
Conc: 0.35 ng/ml



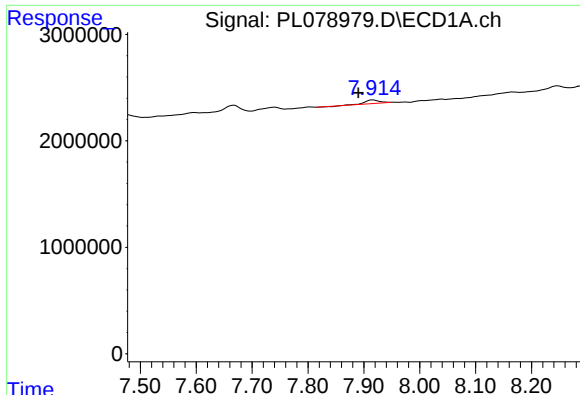
#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: 0.022 min
Response: 407996
Conc: 0.44 ng/ml



#20 Methoxychlor

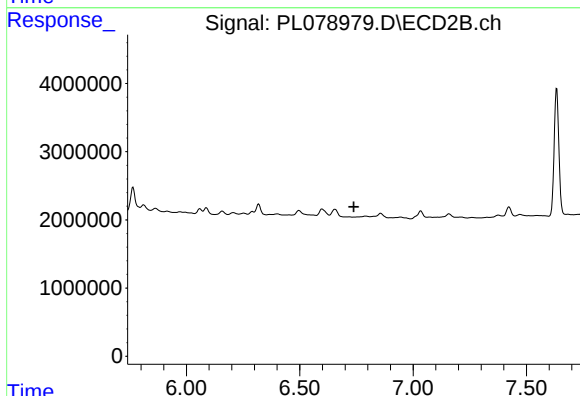
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

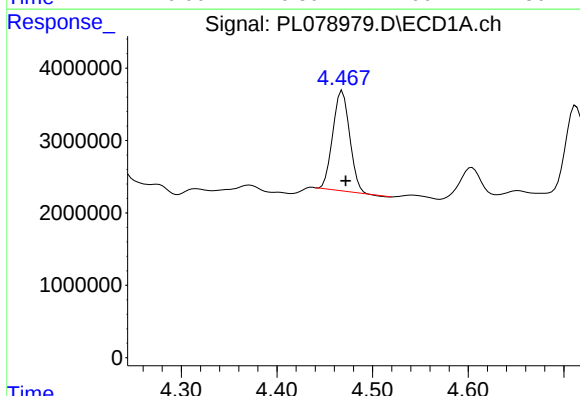
R.T.: 7.916 min
Delta R.T.: 0.026 min
Response: 639587
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



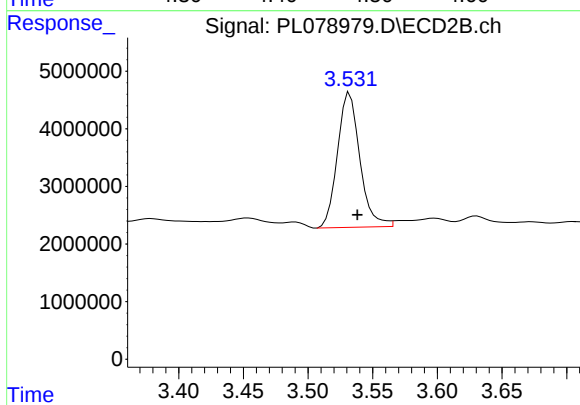
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



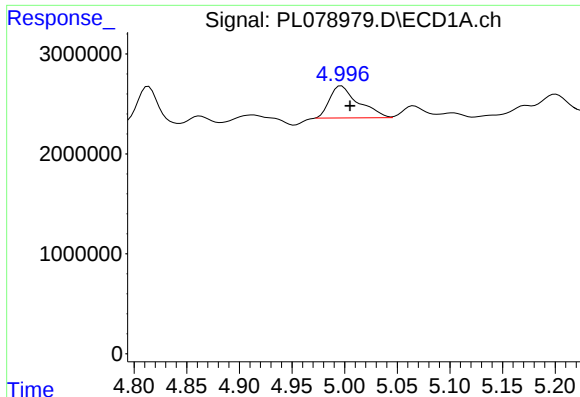
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 16981550
Conc: 216.73 ng/ml



#23 Chlordane-1

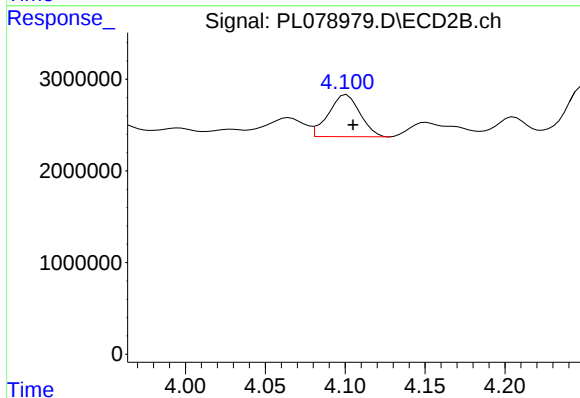
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 28112580
Conc: 278.74 ng/ml



#24 Chlordane-2

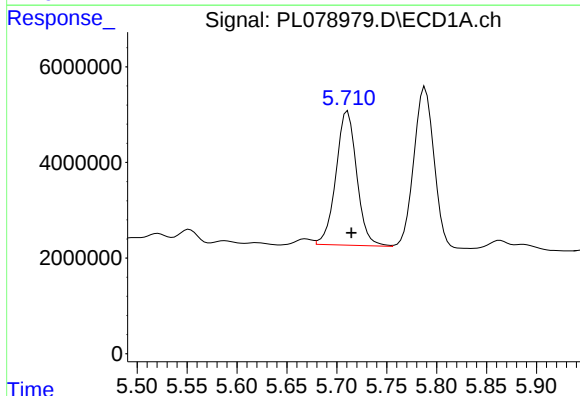
R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 6112918
Conc: 73.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



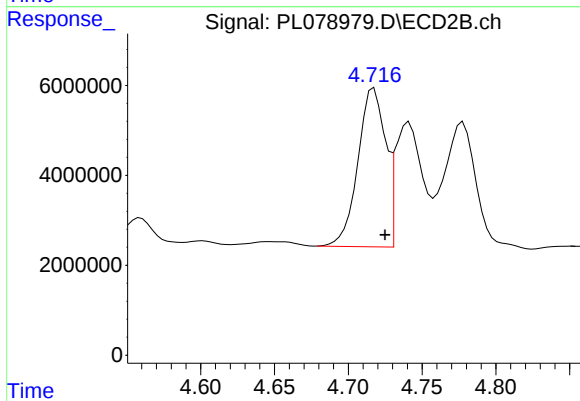
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 6299183
Conc: 59.19 ng/ml



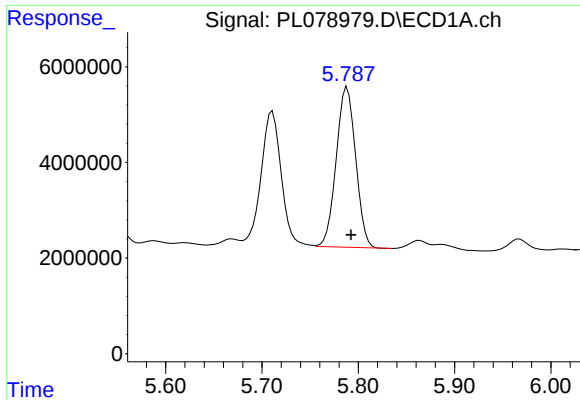
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 40670584
Conc: 121.75 ng/ml



#25 Chlordane-3

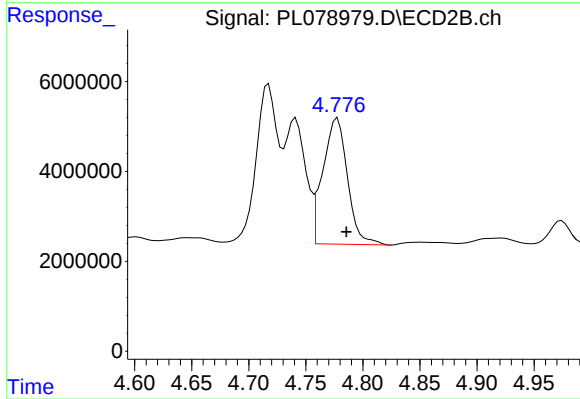
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 45828309
Conc: 150.36 ng/ml



#26 Chlordane-4

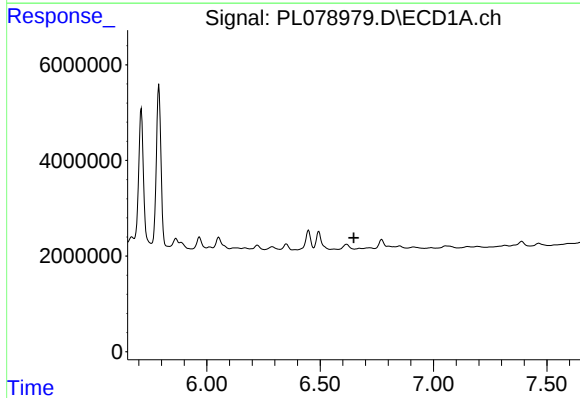
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 46876546
Conc: 114.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



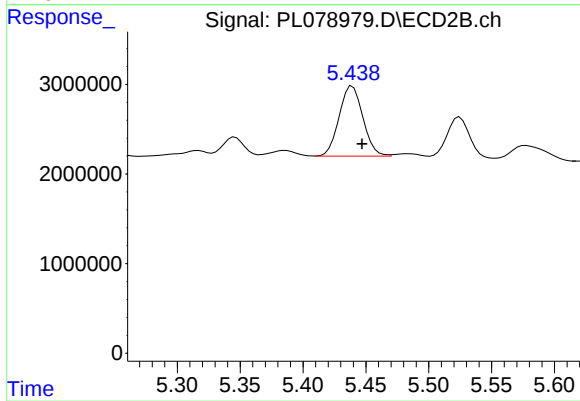
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 42107055
Conc: 128.86 ng/ml



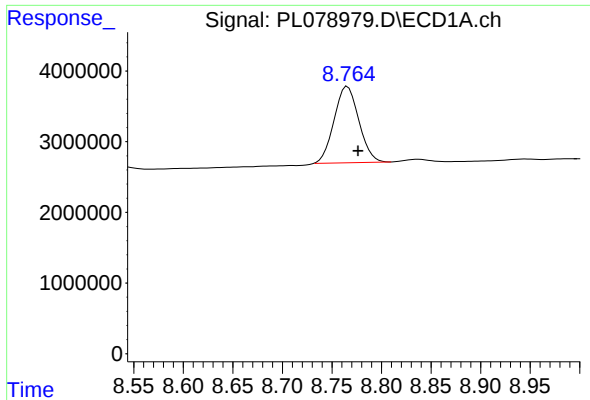
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: -353638
Conc: N.D.



#27 Chlordane-5

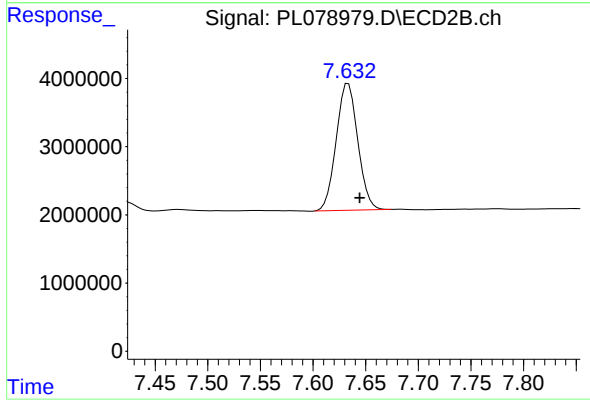
R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 10318854
Conc: 126.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.011 min
Response: 18767813
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 26589418
Conc: 14.04 ng/ml