

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 08:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:26:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.353	2.691	45807167	44158080	22.930	19.744
28)	SA Decachlor...	8.792	7.841	34472266	43906275	23.365	19.533
Target Compounds							
2)	A alpha-BHC	3.801	3.192	31031460	28178430	10.744	8.796
3)	MA gamma-BHC...	4.130	3.521	29982075	27563514	11.216	9.131
4)	MA Heptachlor	0.000	3.878f	0	57680	N.D.	0.018 #
5)	MB Aldrin	5.059	4.151	114820	4443864	0.048	1.494 #
6)	B beta-BHC	4.325	3.817	15049329	14231629	12.732	10.574
7)	B delta-BHC	4.569	4.046	333877	1139773	0.128	0.394 #
8)	B Heptachlo...	5.477	4.648	7544070	3062	3.398	0.001 #
9)	A Endosulfan I	5.861	5.012	295665	1165890	0.146	0.446 #
10)	B gamma-Chl...	5.711f	4.905	1210797	1615680	0.553	0.566
11)	B alpha-Chl...	5.781f	4.960	147236	2064946	0.068	0.722 #
12)	B 4,4'-DDE	5.990	5.153	711756	620727	0.367	0.264 #
13)	MA Dieldrin	0.000	5.288	0	4391892	N.D.	1.611 #
14)	MA Endrin	6.361	5.554	99372816	102.7E6	54.177	43.180
15)	B Endosulfa...	6.562	5.871f	1636480	1100626	0.848	0.454 #
16)	A 4,4'-DDD	6.503	5.707	14335632	11268636	9.058	6.080 #
17)	MA 4,4'-DDT	6.816	5.958	172.8E6	199.5E6	97.958	94.681
18)	B Endrin al...	6.709	6.029	4233233	4950486	2.934	2.719
19)	B Endosulfa...	6.920f	6.246	954739	412119	0.548	0.178 #
20)	A Methoxychlor	7.294	6.537	235.4E6	259.4E6	264.250	215.832
21)	B Endrin ke...	7.423	6.756	9815234	11172325	5.268	4.437
23)	Chlordane-1	0.000	3.694	0	39727	N.D.	0.487 #
24)	Chlordane-2	0.000	4.276	0	8464524	N.D.	80.771 #
25)	Chlordane-3	5.711f	4.905	1210797	1615680	3.731	5.659 #
26)	Chlordane-4	0.000	4.960	0	2064946	N.D.	7.219 #
27)	Chlordane-5	0.000	5.629	0	225505	N.D.	2.821 #

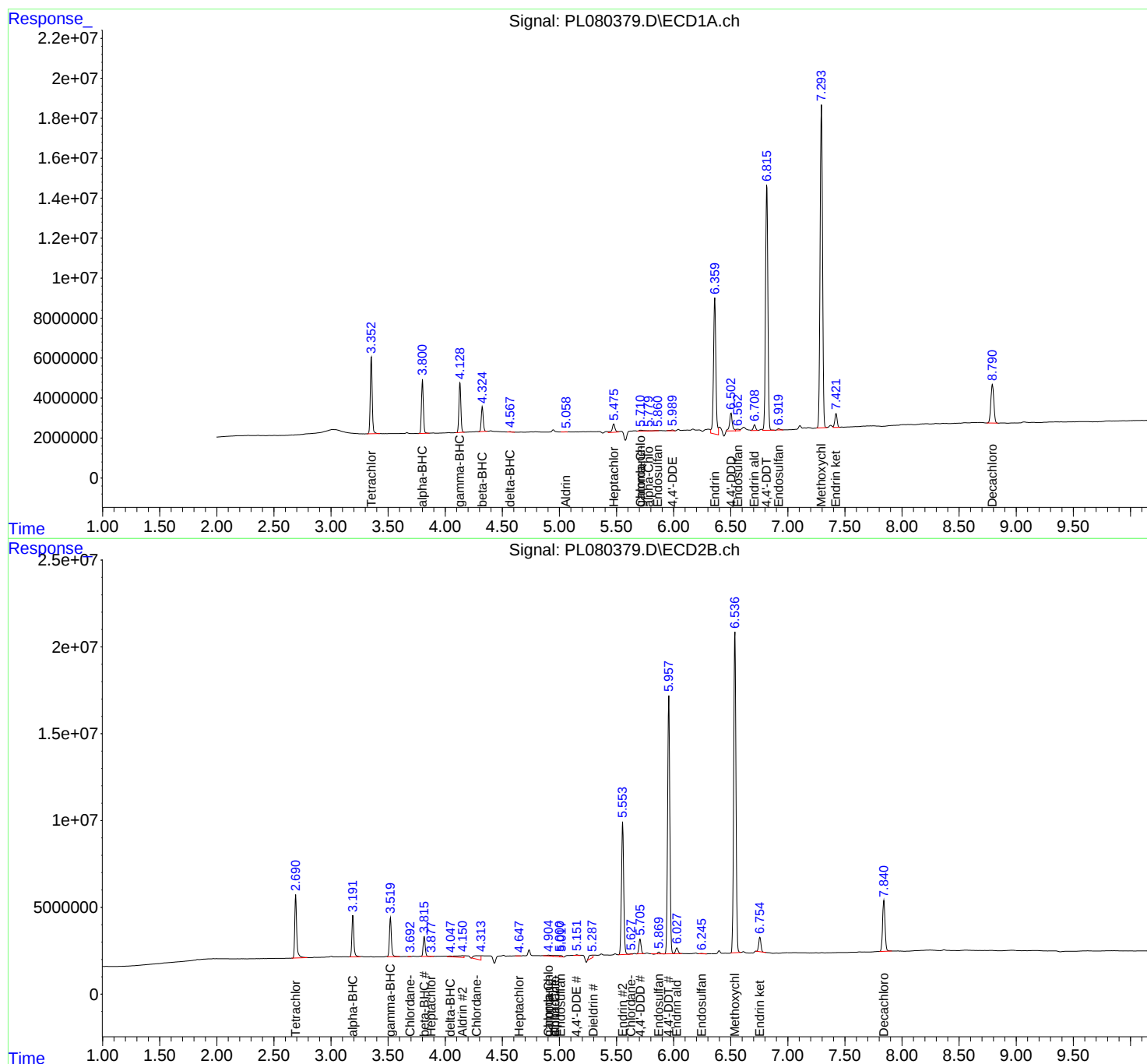
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

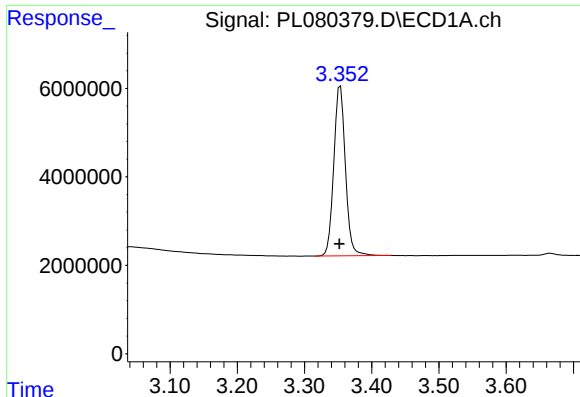
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 08:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:26:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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

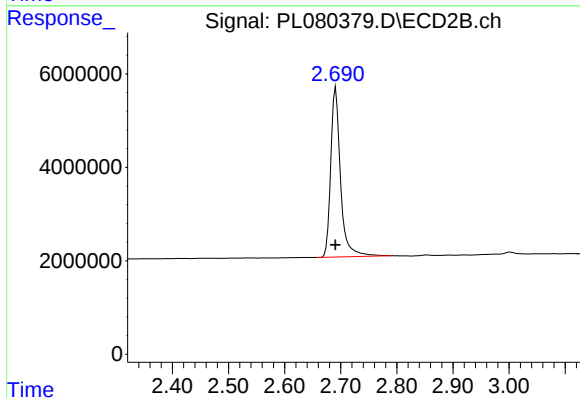




#1 Tetrachloro-m-xylene

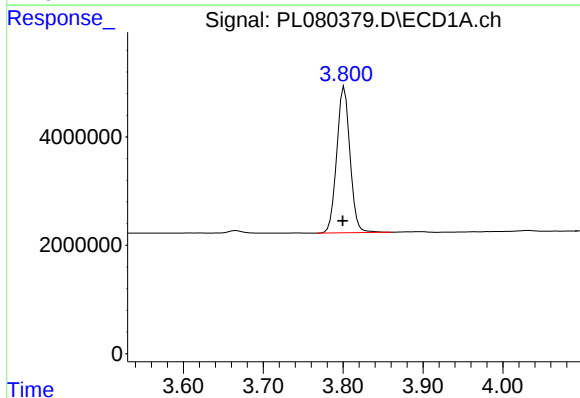
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 45807167
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



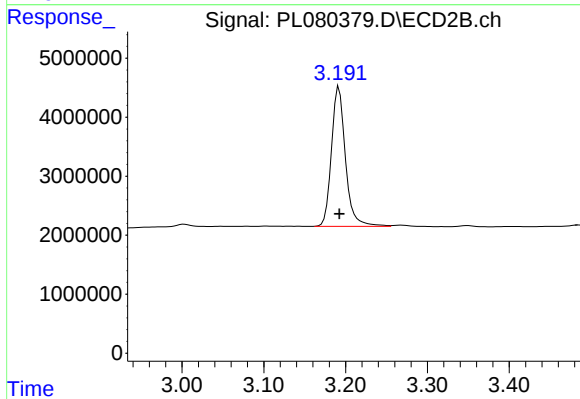
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 44158080
Conc: 19.74 ng/ml



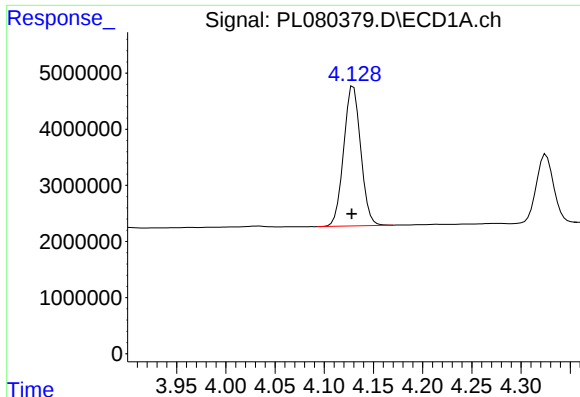
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 31031460
Conc: 10.74 ng/ml



#2 alpha-BHC

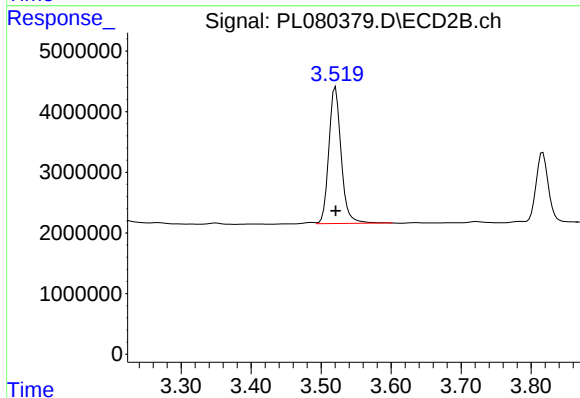
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 28178430
Conc: 8.80 ng/ml



#3 gamma-BHC (Lindane)

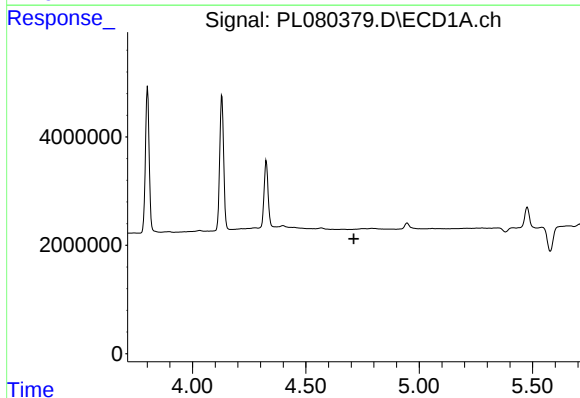
R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 29982075
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



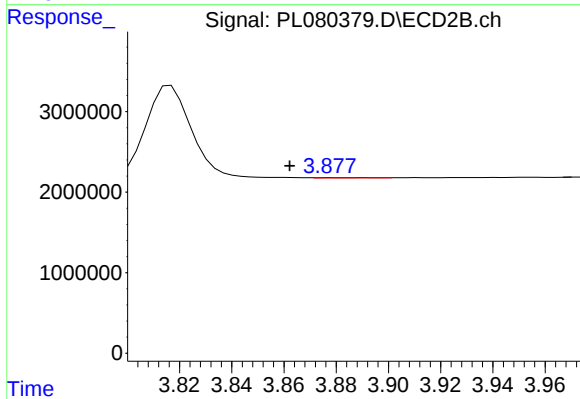
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 27563514
Conc: 9.13 ng/ml



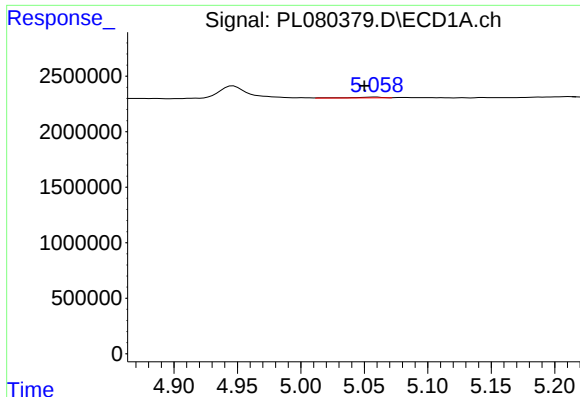
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

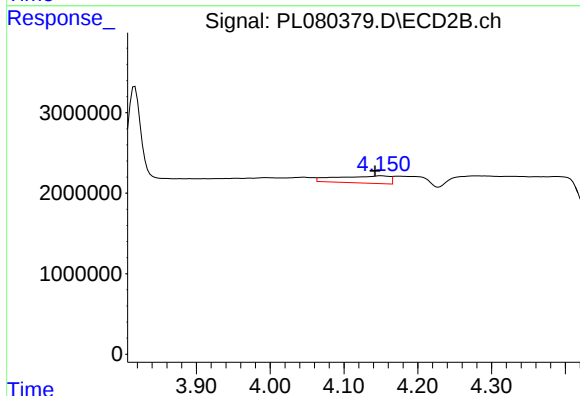
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 57680
Conc: 0.02 ng/ml



#5 Aldrin

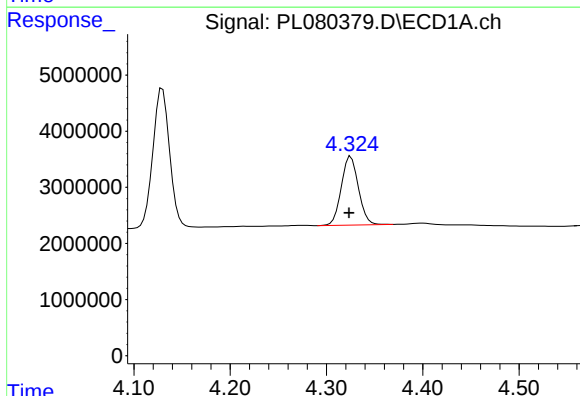
R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 114820
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



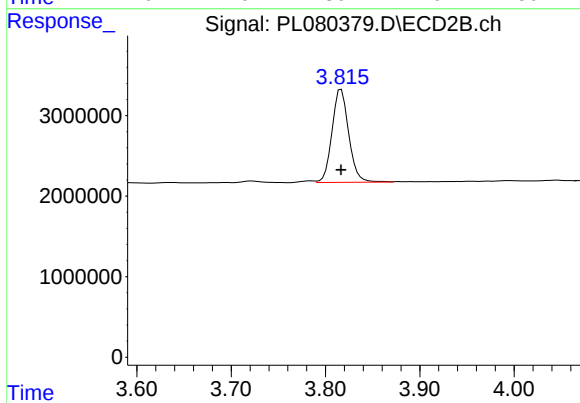
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 4443864
Conc: 1.49 ng/ml



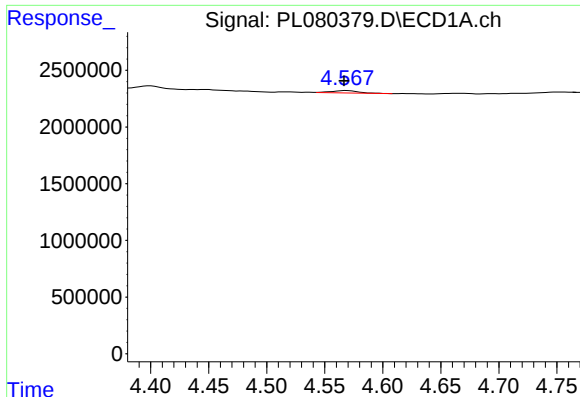
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 15049329
Conc: 12.73 ng/ml



#6 beta-BHC

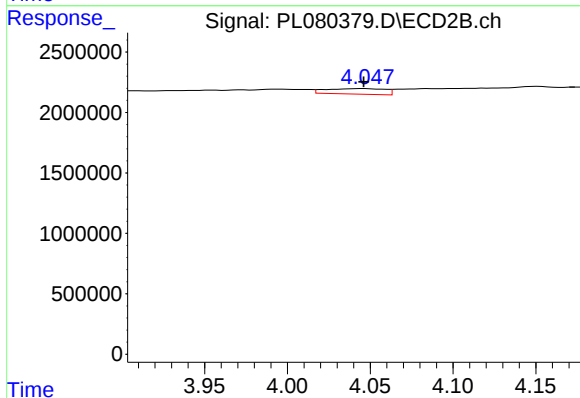
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 14231629
Conc: 10.57 ng/ml



#7 delta-BHC

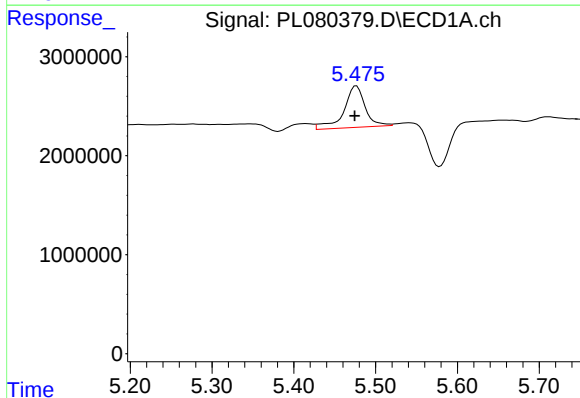
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 333877
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



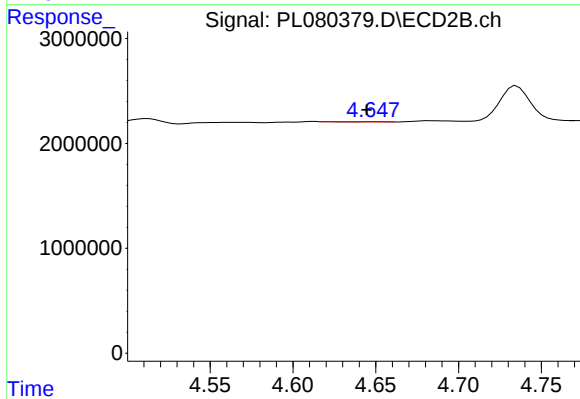
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 1139773
Conc: 0.39 ng/ml



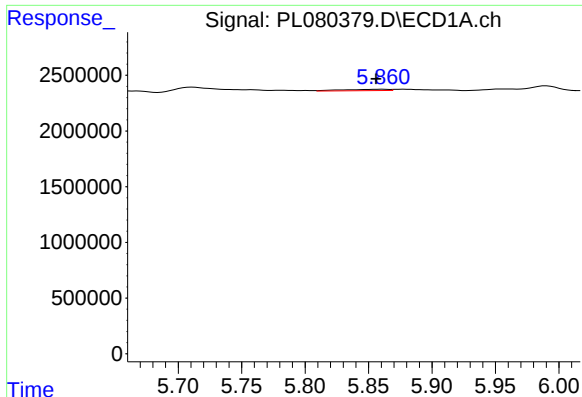
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 7544070
Conc: 3.40 ng/ml



#8 Heptachlor epoxide

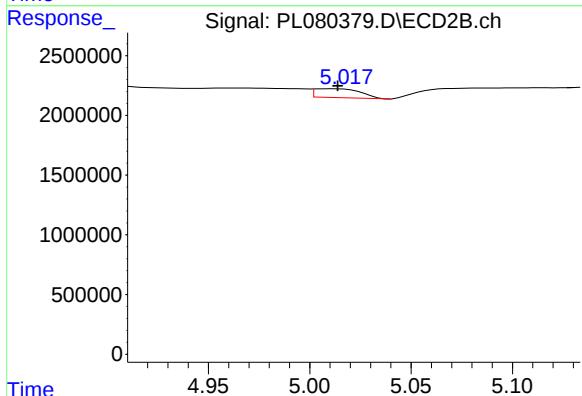
R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 3062
Conc: 0.00 ng/ml



#9 Endosulfan I

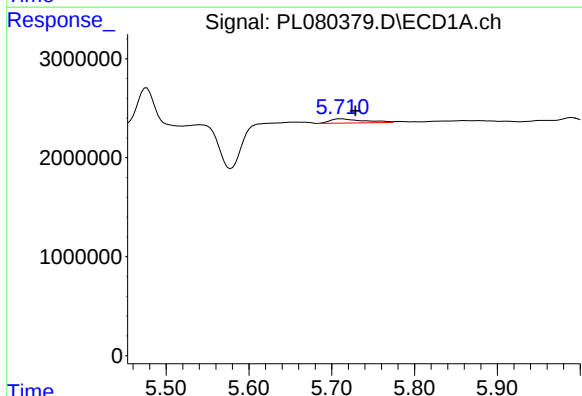
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 295665
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



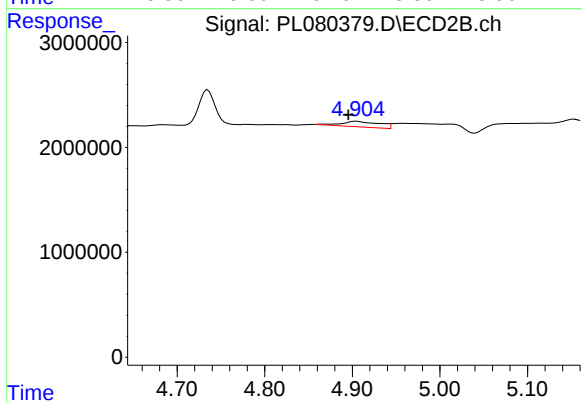
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 1165890
Conc: 0.45 ng/ml



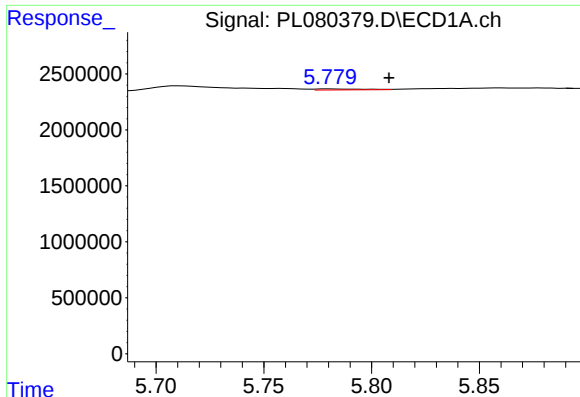
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 1210797
Conc: 0.55 ng/ml



#10 gamma-Chlordane

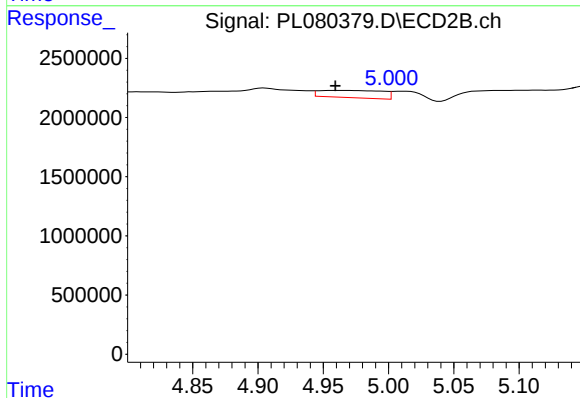
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 1615680
Conc: 0.57 ng/ml



#11 alpha-Chlordane

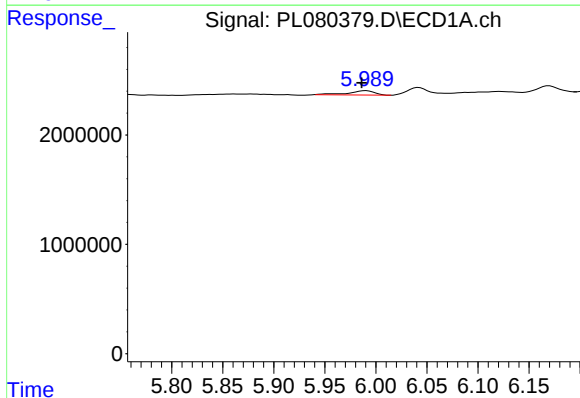
R.T.: 5.781 min
Delta R.T.: -0.027 min
Response: 147236
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



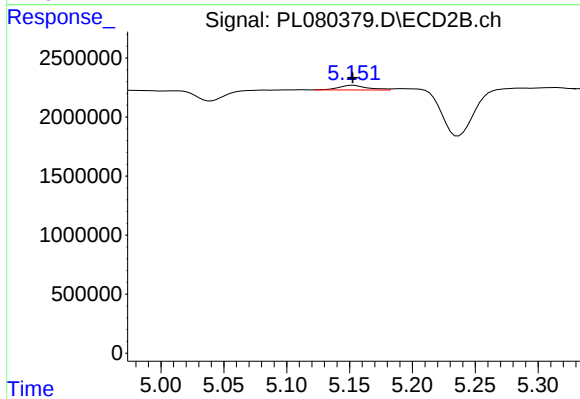
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2064946
Conc: 0.72 ng/ml



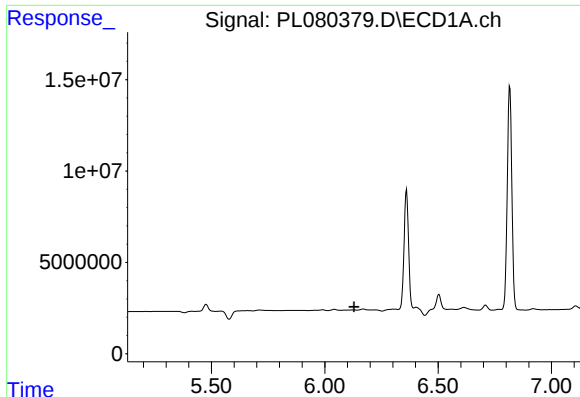
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.004 min
Response: 711756
Conc: 0.37 ng/ml



#12 4,4'-DDE

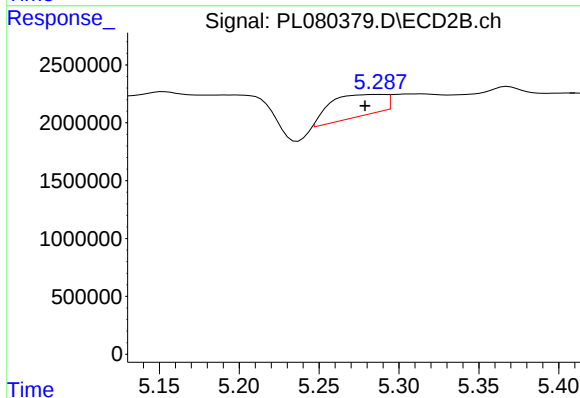
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 620727
Conc: 0.26 ng/ml



#13 Dieldrin

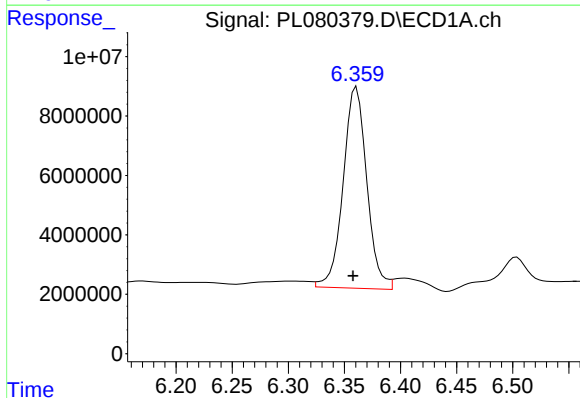
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



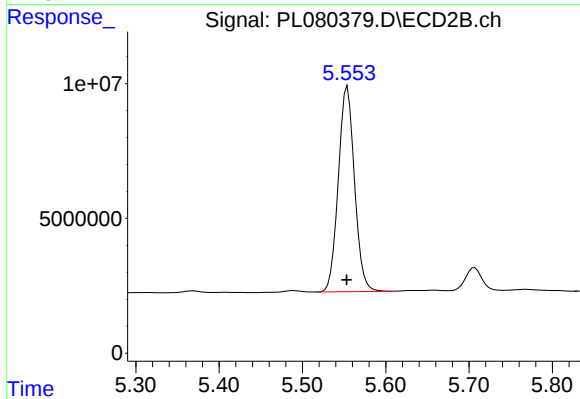
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.010 min
Response: 4391892
Conc: 1.61 ng/ml



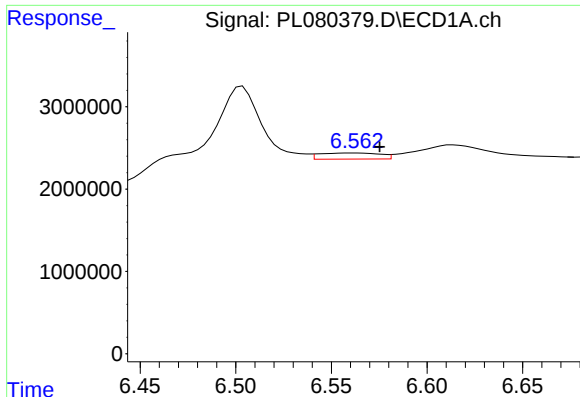
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 99372816
Conc: 54.18 ng/ml



#14 Endrin

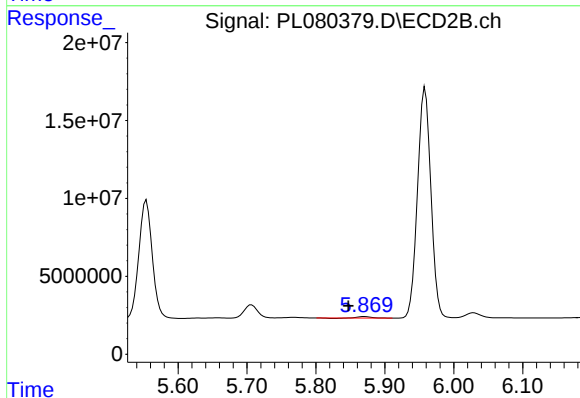
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 102737439
Conc: 43.18 ng/ml



#15 Endosulfan II

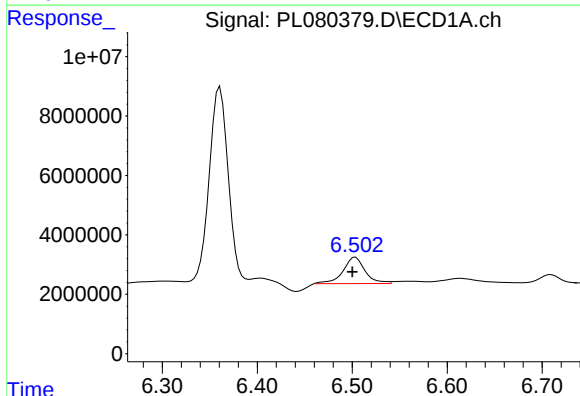
R.T.: 6.562 min
Delta R.T.: -0.013 min
Response: 1636480
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



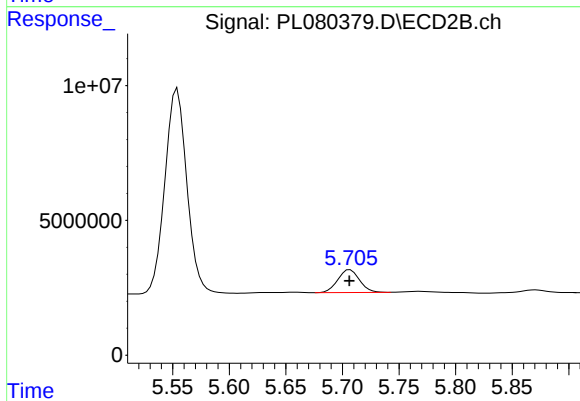
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.023 min
Response: 1100626
Conc: 0.45 ng/ml



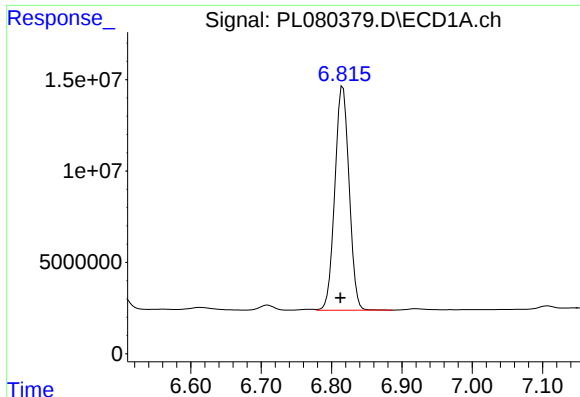
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 14335632
Conc: 9.06 ng/ml



#16 4,4'-DDD

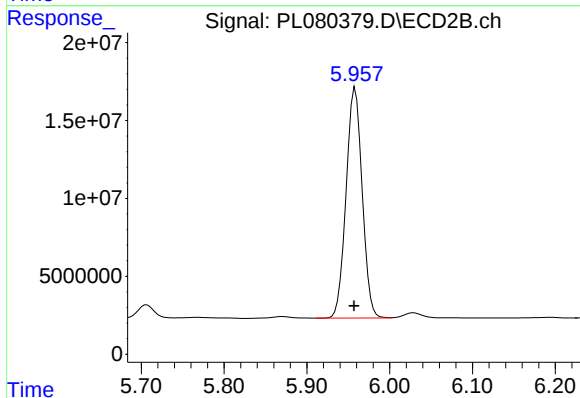
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 11268636
Conc: 6.08 ng/ml



#17 4,4'-DDT

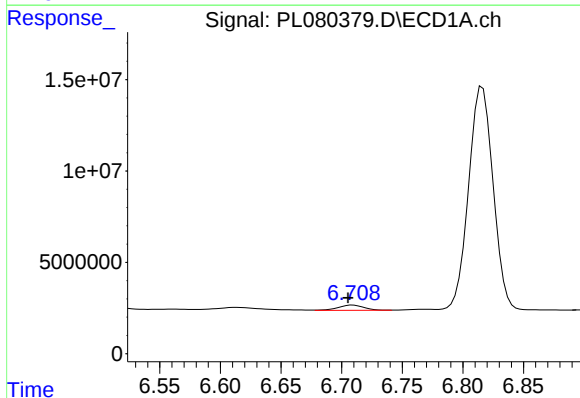
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 172756095
Conc: 97.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



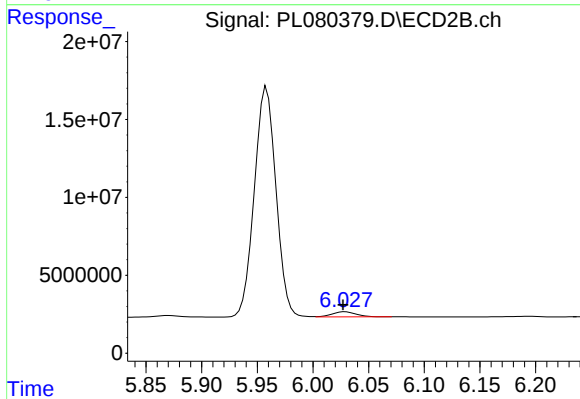
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 199517549
Conc: 94.68 ng/ml



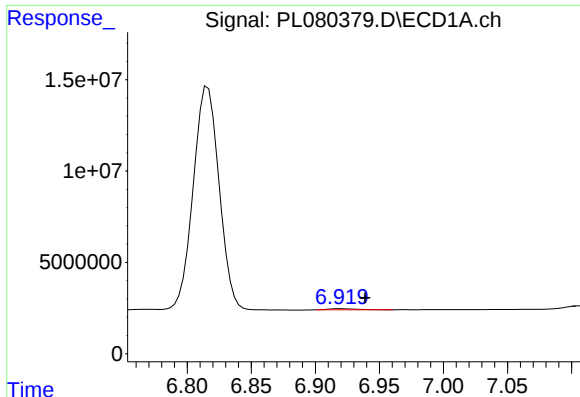
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 4233233
Conc: 2.93 ng/ml



#18 Endrin aldehyde

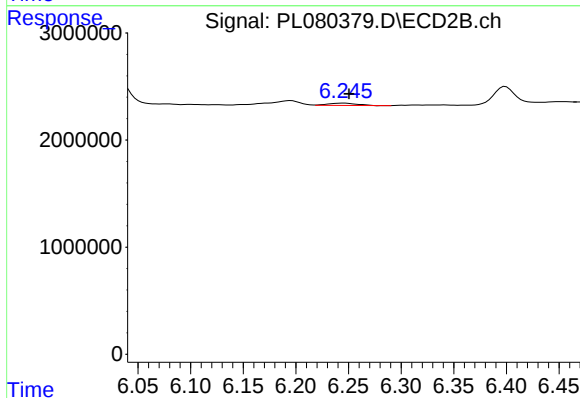
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 4950486
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

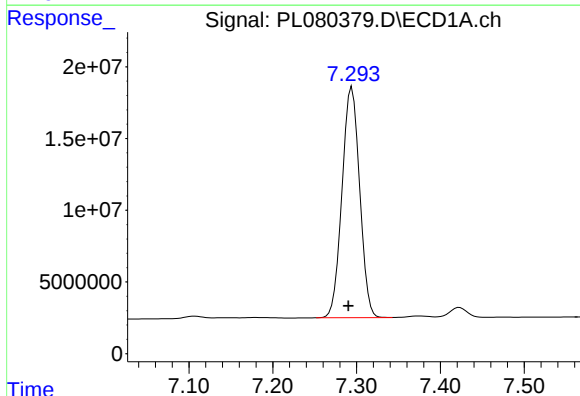
R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 954739
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



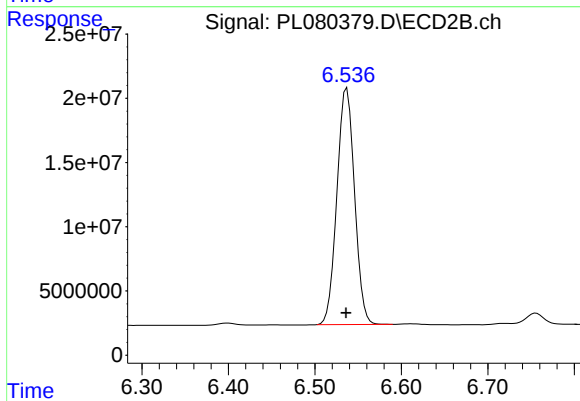
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 412119
Conc: 0.18 ng/ml



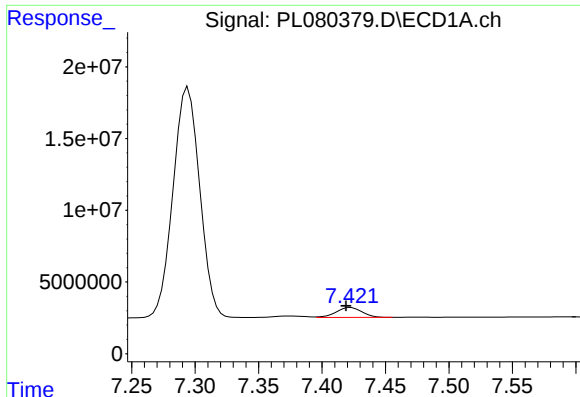
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 235434869
Conc: 264.25 ng/ml



#20 Methoxychlor

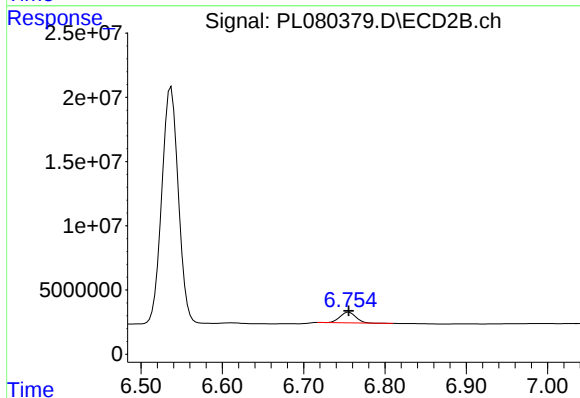
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 259430869
Conc: 215.83 ng/ml



#21 Endrin ketone

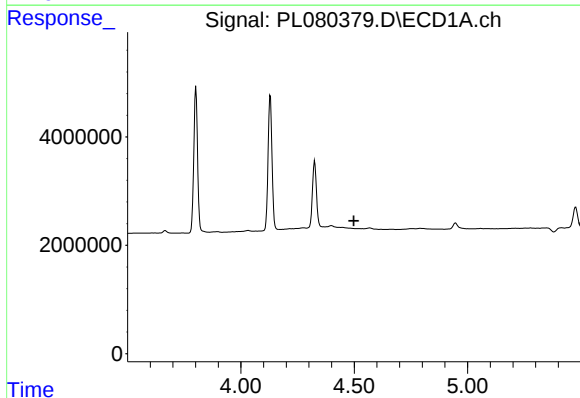
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 9815234
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



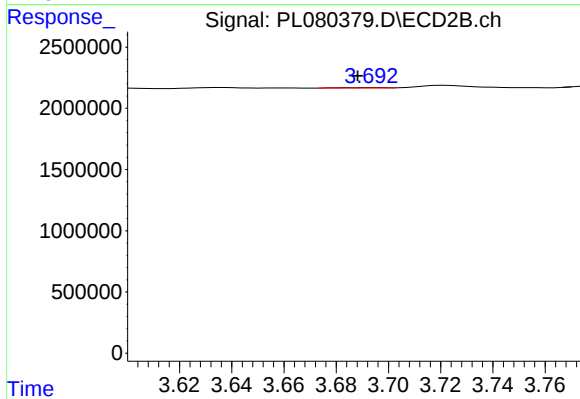
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 11172325
Conc: 4.44 ng/ml



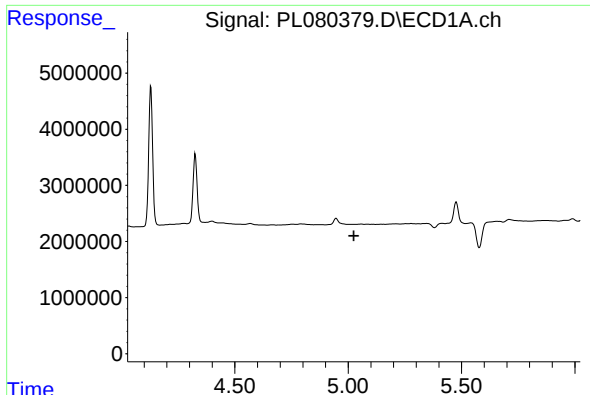
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

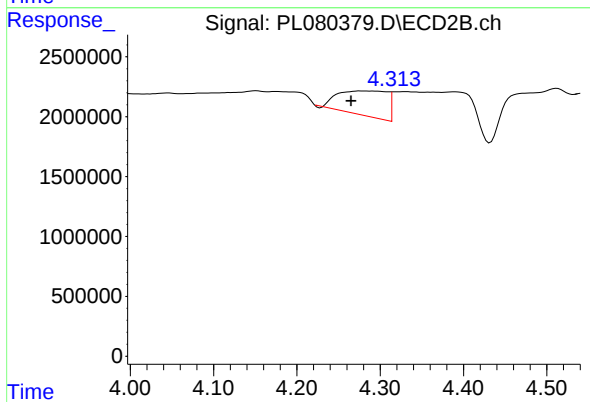
R.T.: 3.694 min
Delta R.T.: 0.006 min
Response: 39727
Conc: 0.49 ng/ml



#24 Chlordane-2

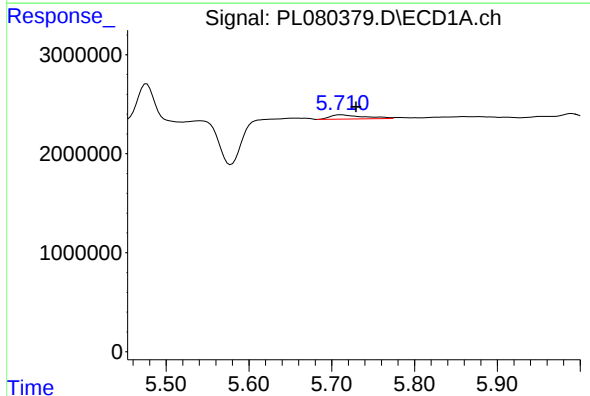
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



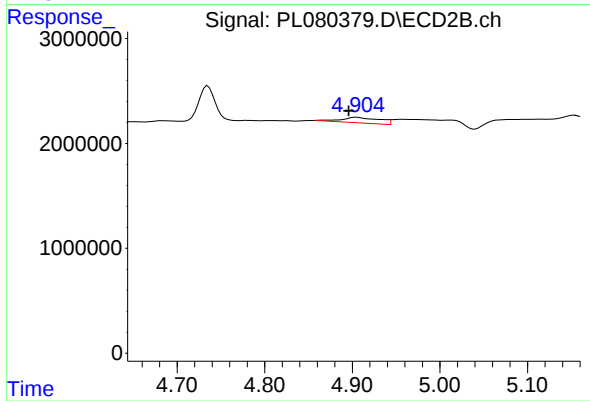
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 8464524
Conc: 80.77 ng/ml



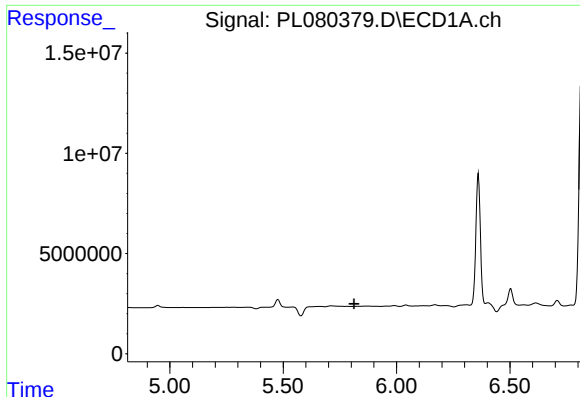
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.019 min
Response: 1210797
Conc: 3.73 ng/ml



#25 Chlordane-3

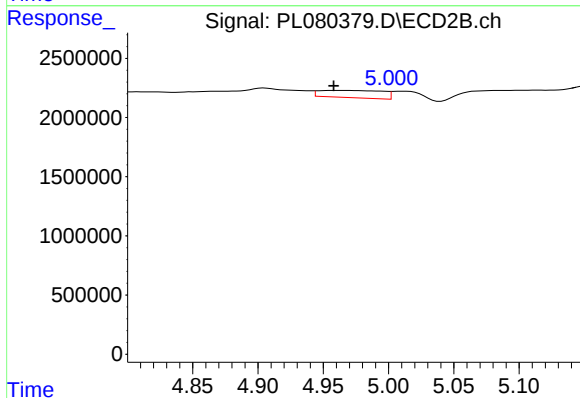
R.T.: 4.905 min
Delta R.T.: 0.009 min
Response: 1615680
Conc: 5.66 ng/ml



#26 Chlordane-4

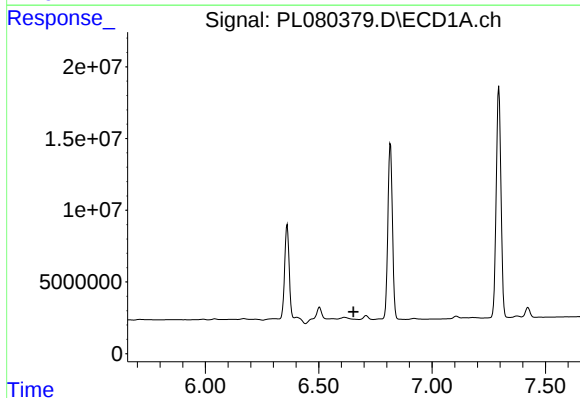
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



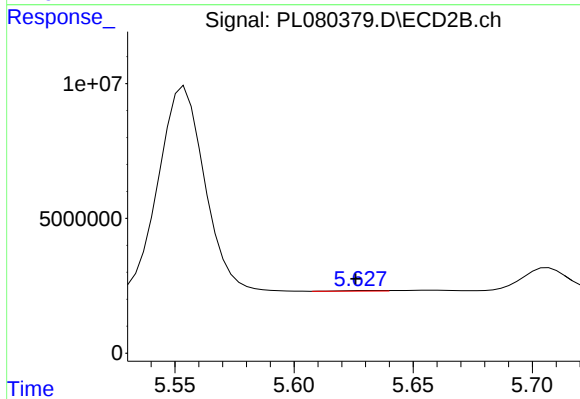
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 2064946
Conc: 7.22 ng/ml



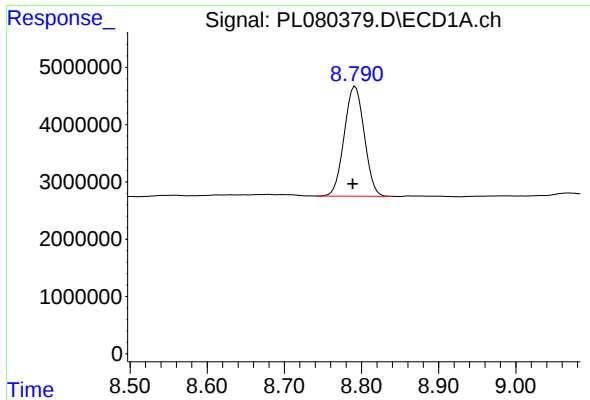
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#27 Chlordane-5

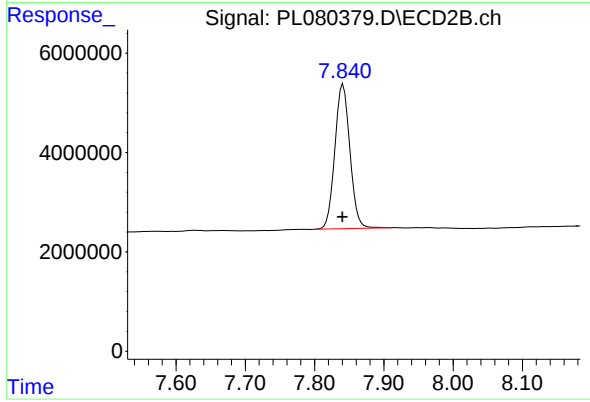
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 225505
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 34472266
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 43906275
Conc: 19.53 ng/ml