

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 08:42
 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 06 20:49:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.373	2.694	41029539	41957550	20.627	18.452
28)	SA Decachlor...	8.891	7.847	36164246	43751473	21.078	19.365
Target Compounds							
2)	A alpha-BHC	3.825	3.195	27562421	27060773	9.647	8.080
3)	MA gamma-BHC...	4.155	3.524	21294442	26523433	10.835	8.649
4)	MA Heptachlor	0.000	3.880	0	15929	N.D.	0.005 #
5)	MB Aldrin	0.000	4.154	0	2566214	N.D.	0.870 #
6)	B beta-BHC	4.354	3.819	9694881	12369916	10.591	9.220
7)	B delta-BHC	4.601	4.048	524057	1370323	0.261	0.466 #
8)	B Heptachlo...	5.516	0.000	4692094	0	2.579	N.D. #
9)	A Endosulfan I	5.889	5.020	3580845	625495	2.087	0.241 #
10)	B gamma-Chl...	5.771	4.912	7458109	908085	4.134	0.325 #
11)	B alpha-Chl...	0.000	4.971	0	1508189	N.D.	0.540 #
12)	B 4,4'-DDE	6.036	5.158	1611420	209529	1.024	0.090 #
13)	MA Dieldrin	6.170	5.281	450074	2882645	0.263	1.102 #
14)	MA Endrin	6.407	5.558	72492051	100.7E6	47.269	44.750
15)	B Endosulfa...	0.000	5.875f	0	349561	N.D.	0.161 #
16)	A 4,4'-DDD	6.559	5.710	3432366	4288053	2.608	2.324
17)	MA 4,4'-DDT	6.876	5.963	147.9E6	202.1E6	98.963	99.241
18)	B Endrin al...	6.763	6.034	1904402	4083998	1.567	2.326 #
19)	B Endosulfa...	6.991	6.247	253127	327451	0.155	0.147
20)	A Methoxychlor	7.369	6.542	214.1E6	269.2E6	240.729	234.924
21)	B Endrin ke...	7.484	6.759	5497807	5472470	3.089	2.246 #
23)	Chlordane-1	0.000	3.691	0	31705	N.D.	0.407 #
24)	Chlordane-2	0.000	4.284	0	2153754	N.D.	24.751 #
25)	Chlordane-3	5.771	4.912	7458109	908085	29.813	3.471 #
26)	Chlordane-4	0.000	4.971	0	1508189	N.D.	5.731 #
27)	Chlordane-5	6.699	0.000	2959184	0	46.264	N.D. #

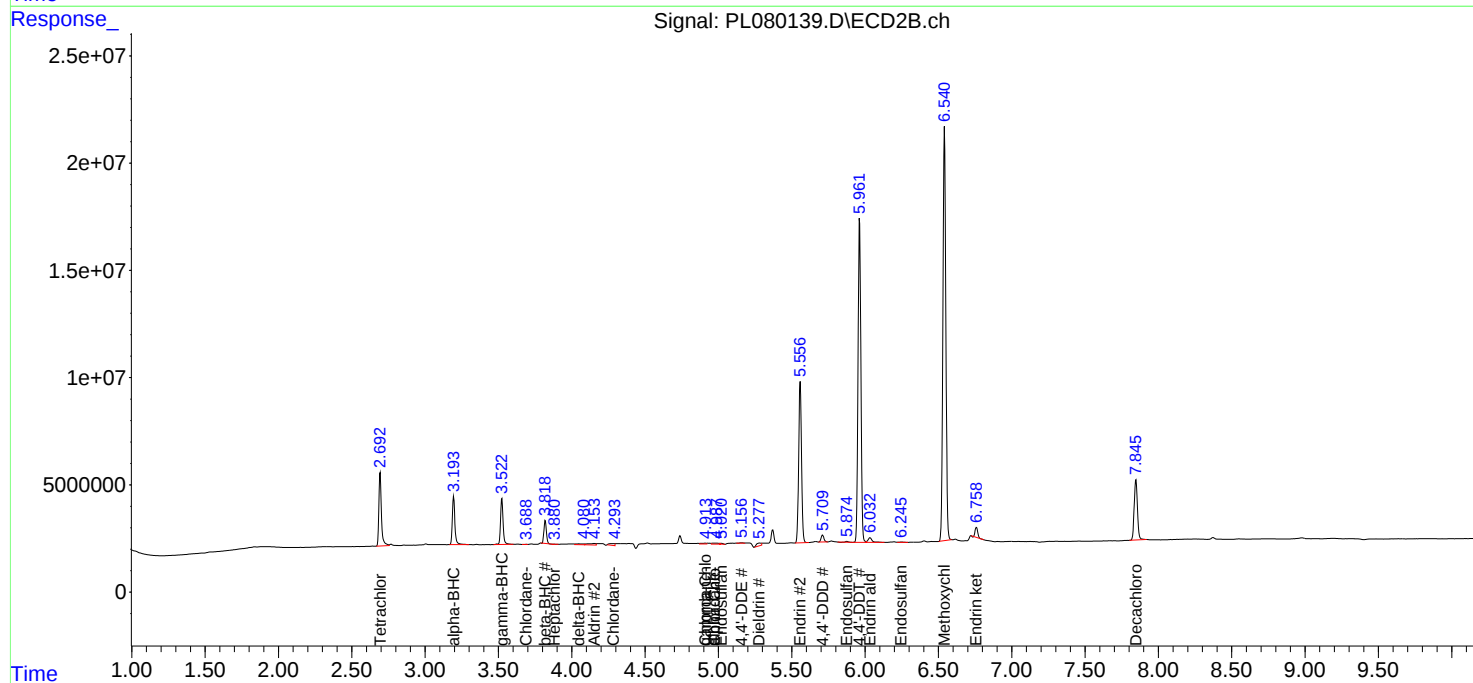
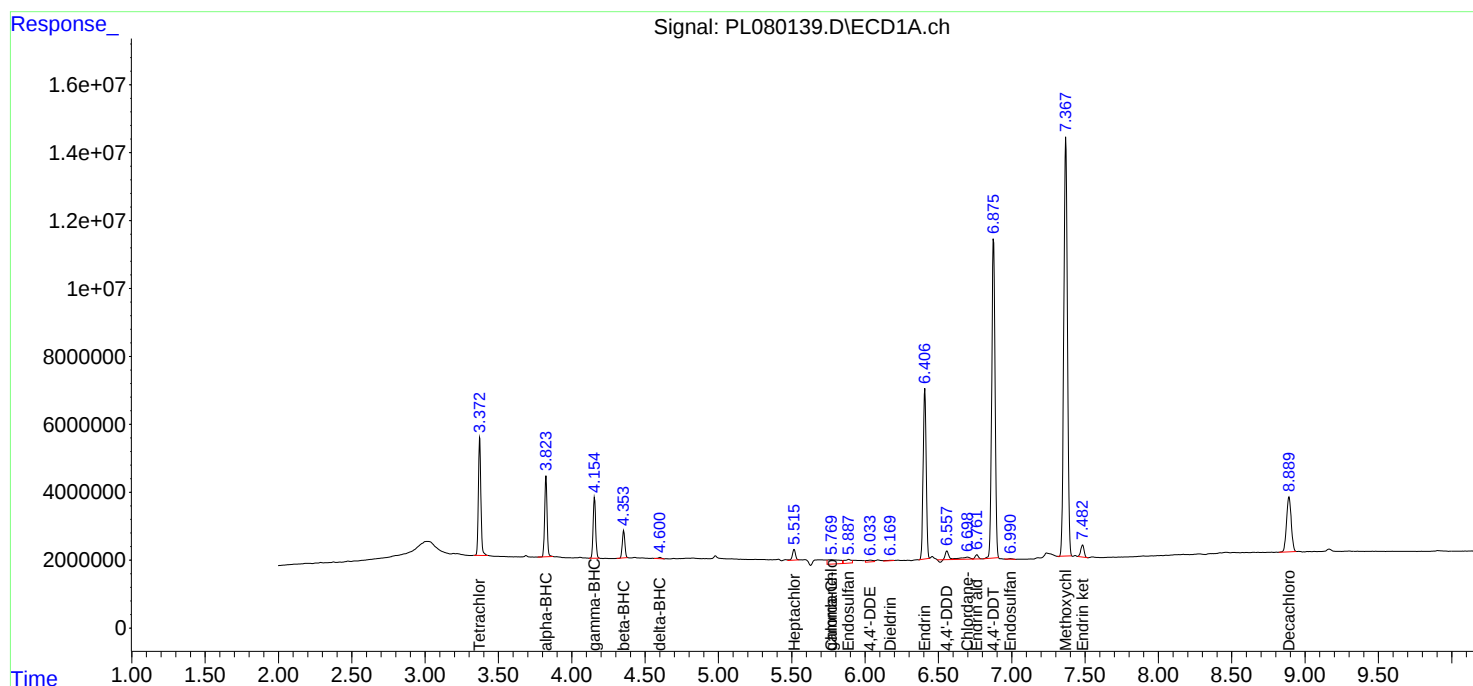
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

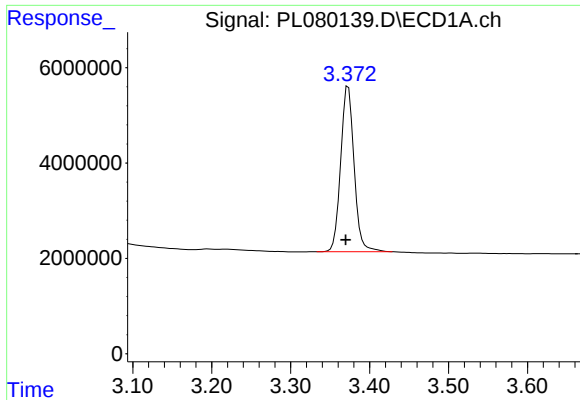
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 08:42
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 20:49:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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

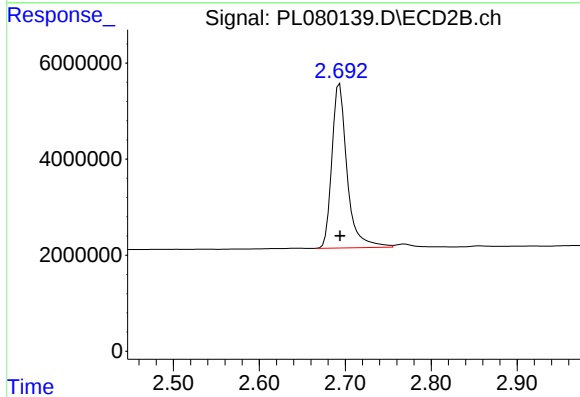




#1 Tetrachloro-m-xylene

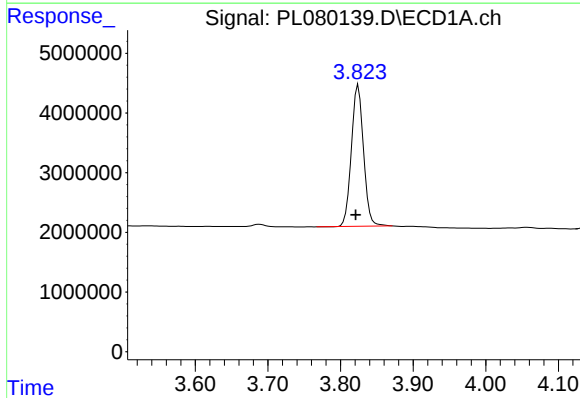
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 41029539
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



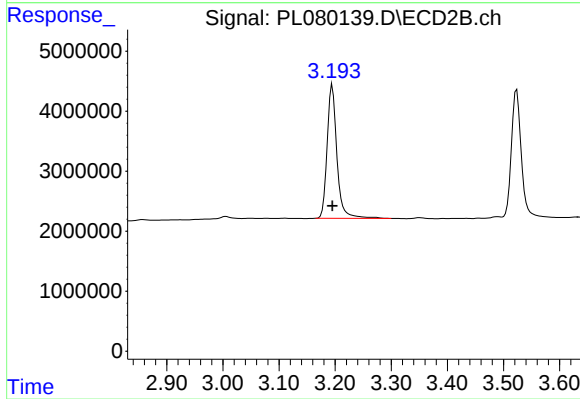
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 41957550
Conc: 18.45 ng/ml



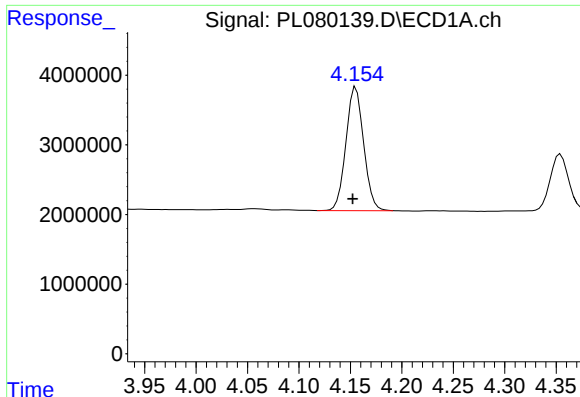
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 27562421
Conc: 9.65 ng/ml



#2 alpha-BHC

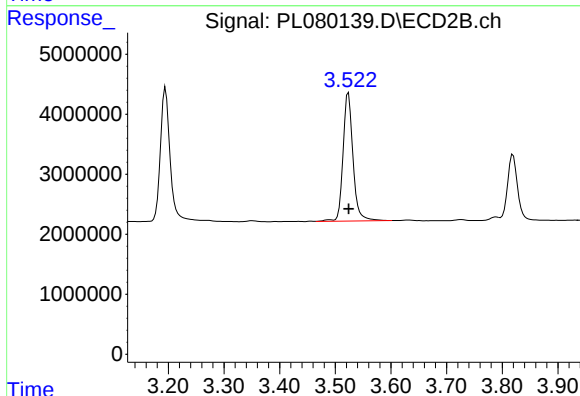
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 27060773
Conc: 8.08 ng/ml



#3 gamma-BHC (Lindane)

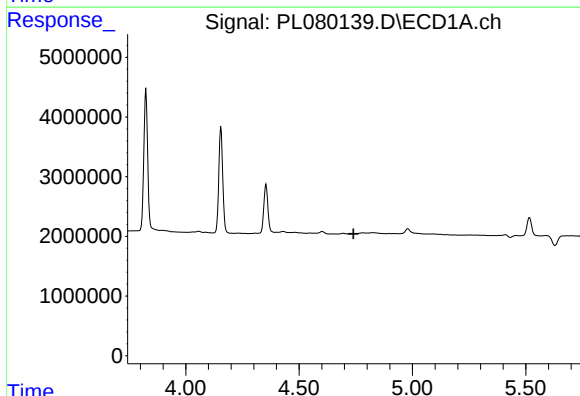
R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 21294442
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



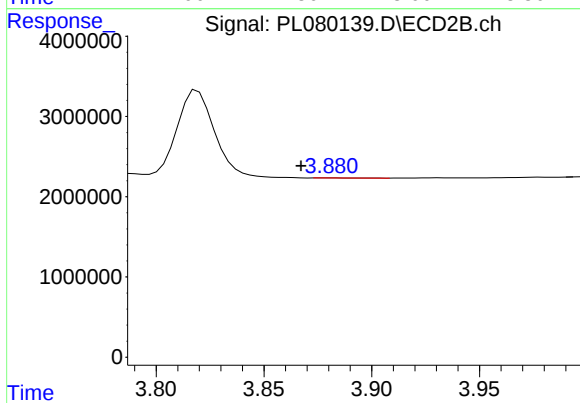
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 26523433
Conc: 8.65 ng/ml



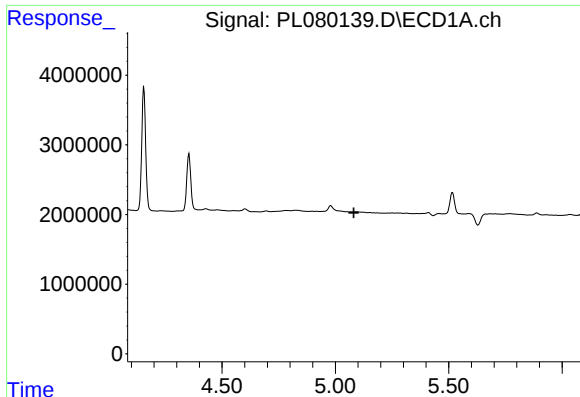
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

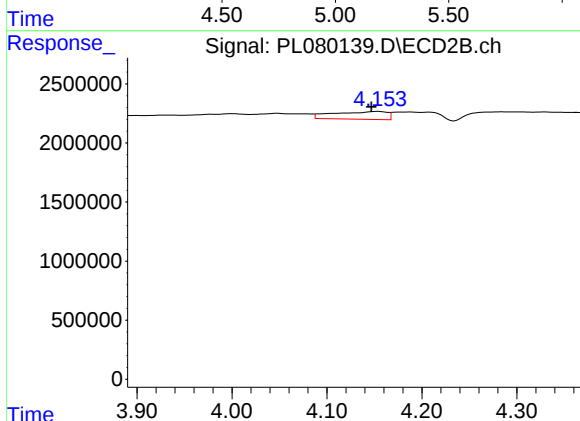
R.T.: 3.880 min
Delta R.T.: 0.013 min
Response: 15929
Conc: 0.01 ng/ml



#5 Aldrin

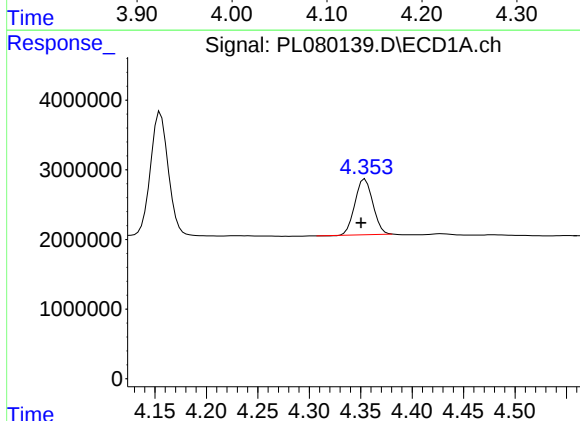
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



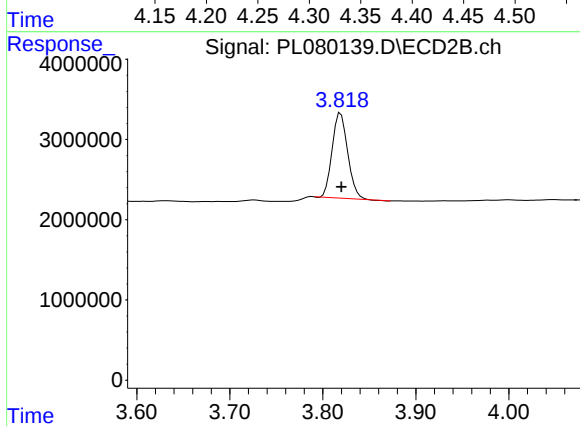
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 2566214
Conc: 0.87 ng/ml



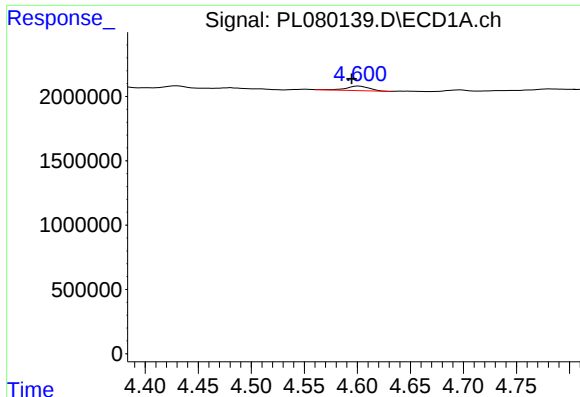
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.004 min
Response: 9694881
Conc: 10.59 ng/ml



#6 beta-BHC

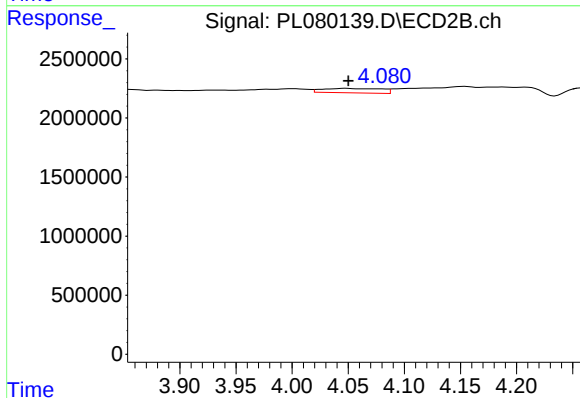
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 12369916
Conc: 9.22 ng/ml



#7 delta-BHC

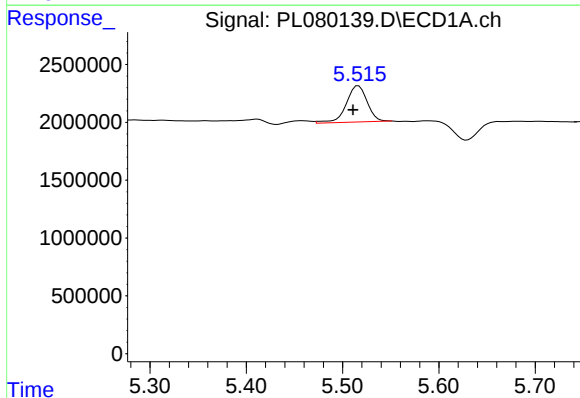
R.T.: 4.601 min
Delta R.T.: 0.007 min
Response: 524057
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



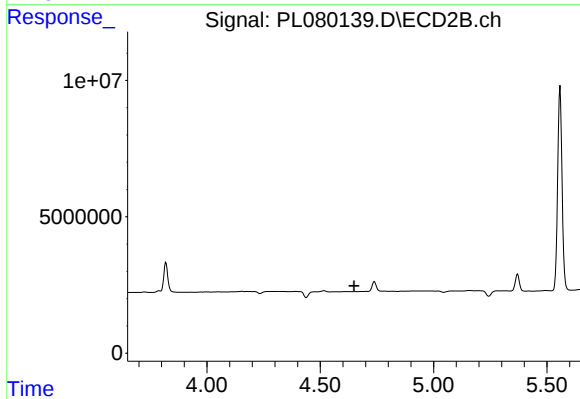
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1370323
Conc: 0.47 ng/ml



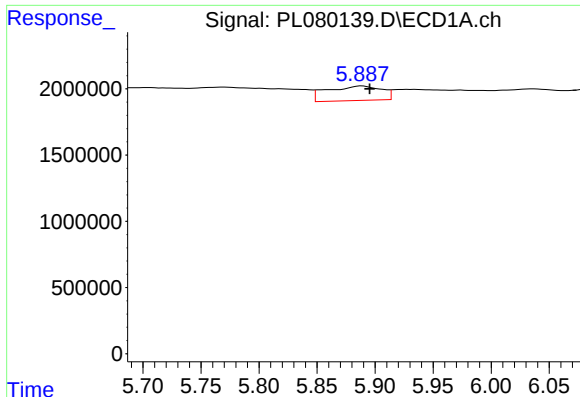
#8 Heptachlor epoxide

R.T.: 5.516 min
Delta R.T.: 0.006 min
Response: 4692094
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

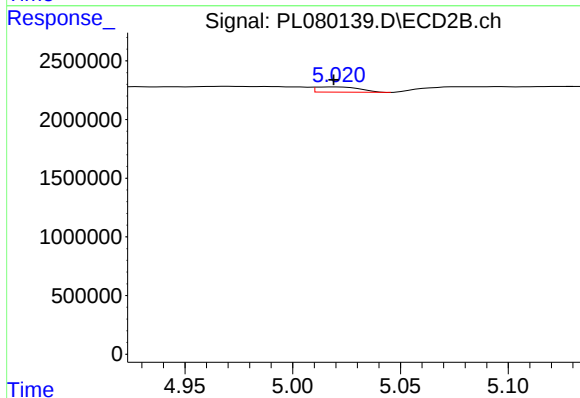
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

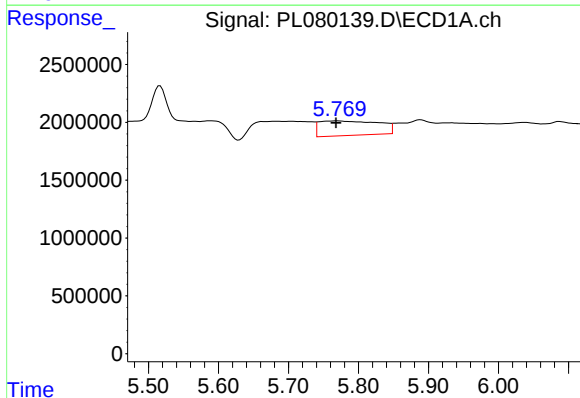
R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 3580845
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



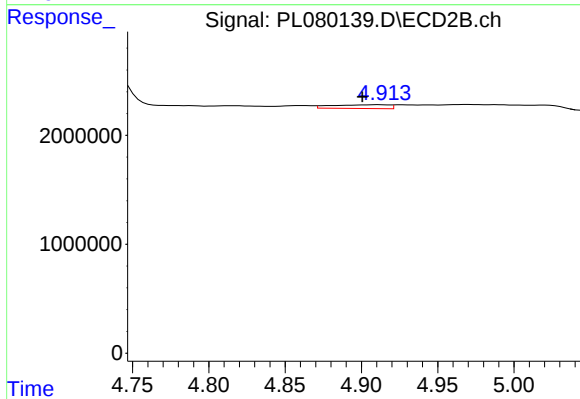
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 625495
Conc: 0.24 ng/ml



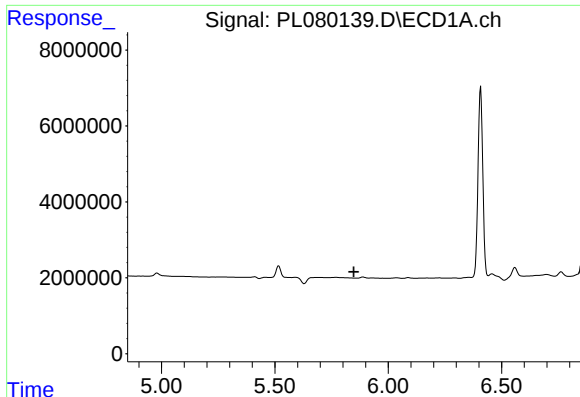
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 7458109
Conc: 4.13 ng/ml



#10 gamma-Chlordane

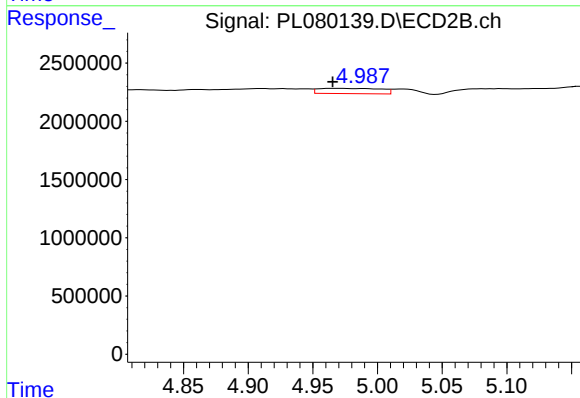
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 908085
Conc: 0.33 ng/ml



#11 alpha-Chlordane

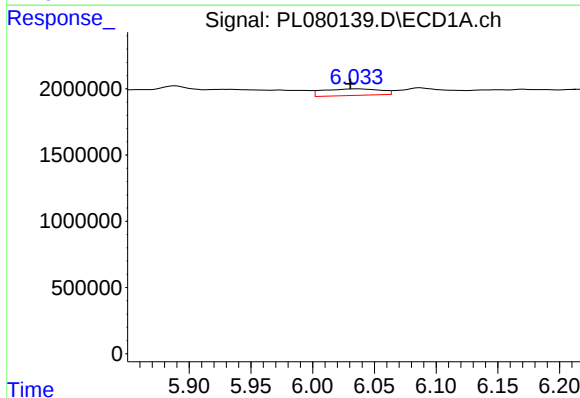
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



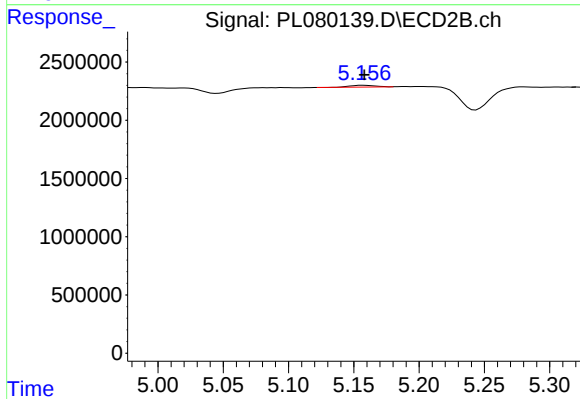
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 1508189
Conc: 0.54 ng/ml



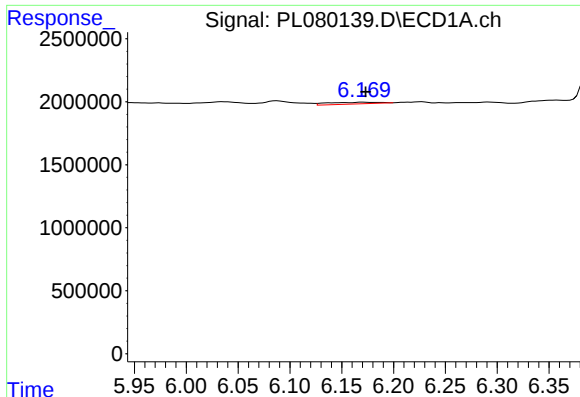
#12 4,4'-DDE

R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 1611420
Conc: 1.02 ng/ml



#12 4,4'-DDE

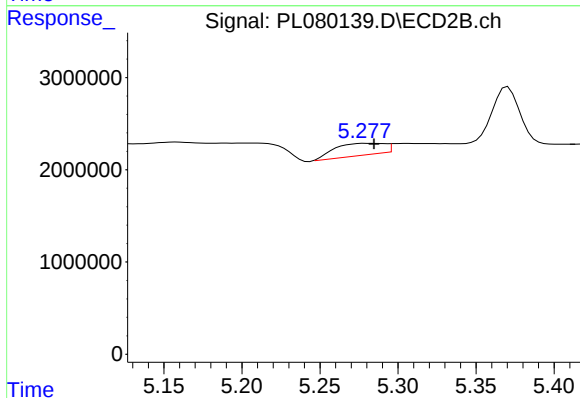
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 209529
Conc: 0.09 ng/ml



#13 Dieldrin

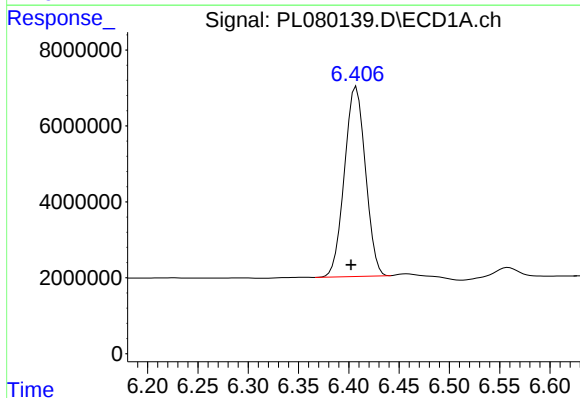
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 450074
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



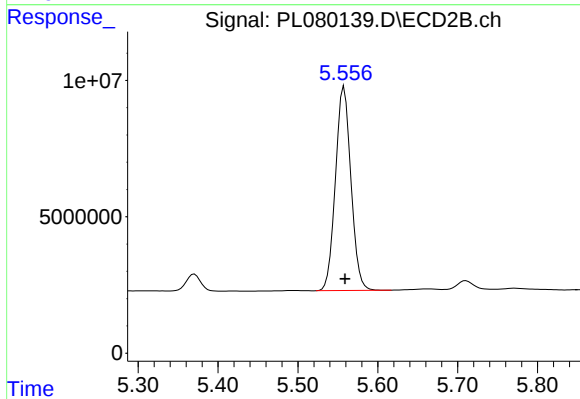
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 2882645
Conc: 1.10 ng/ml



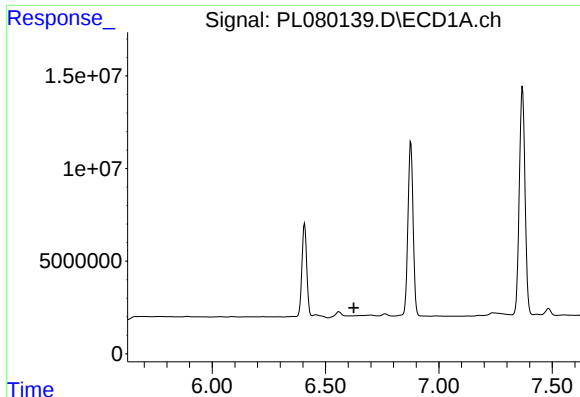
#14 Endrin

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 72492051
Conc: 47.27 ng/ml



#14 Endrin

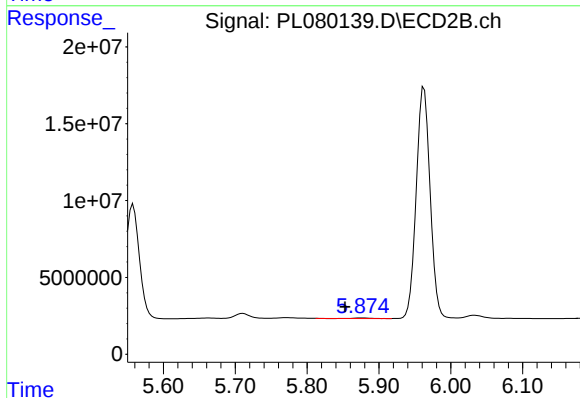
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 100710766
Conc: 44.75 ng/ml



#15 Endosulfan II

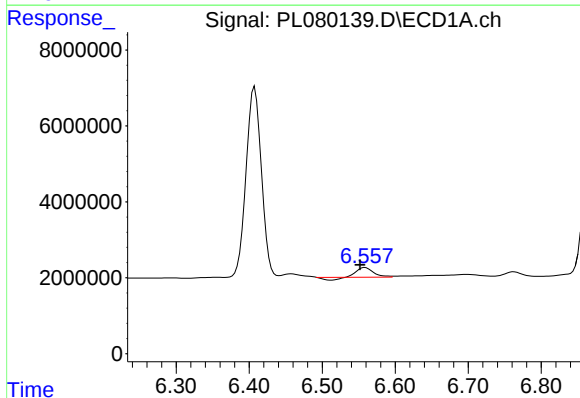
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



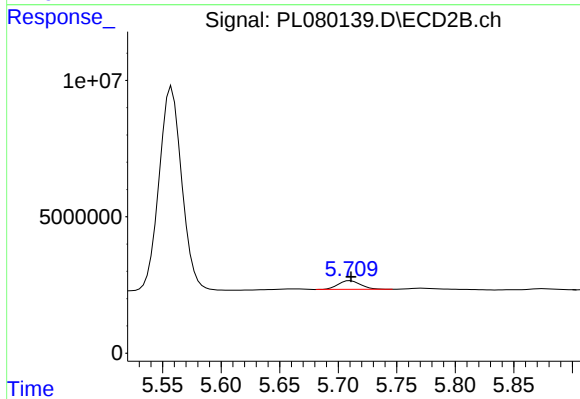
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: 0.023 min
Response: 349561
Conc: 0.16 ng/ml



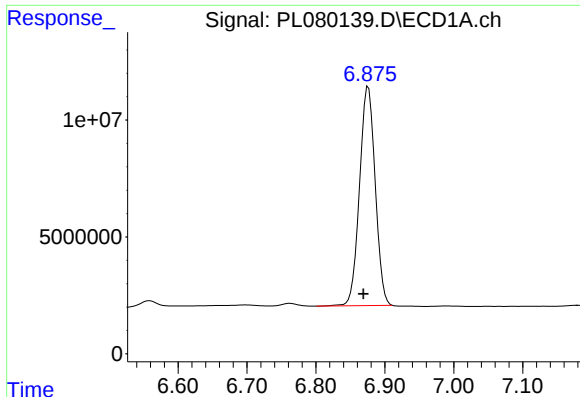
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.007 min
Response: 3432366
Conc: 2.61 ng/ml



#16 4,4'-DDD

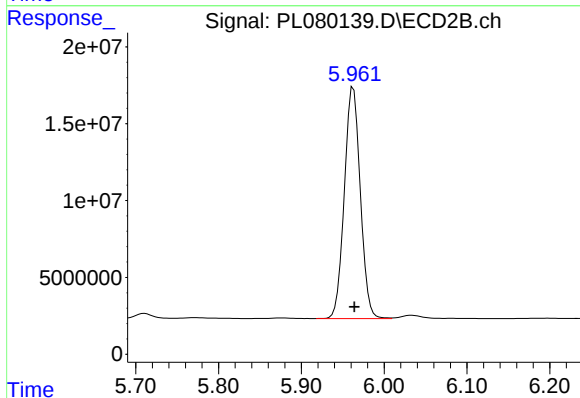
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 4288053
Conc: 2.32 ng/ml



#17 4,4'-DDT

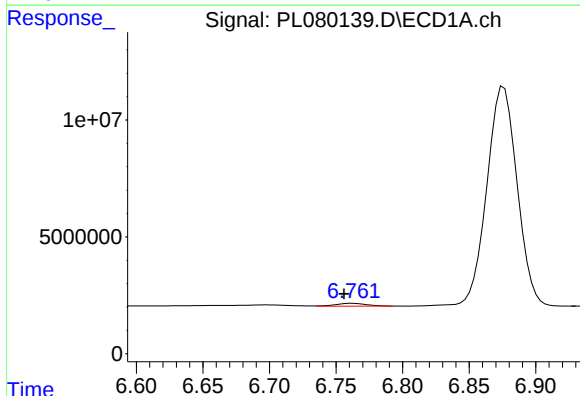
R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 147946423
Conc: 98.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



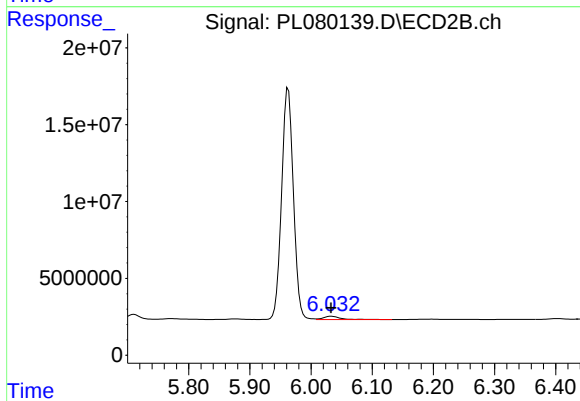
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 202075024
Conc: 99.24 ng/ml



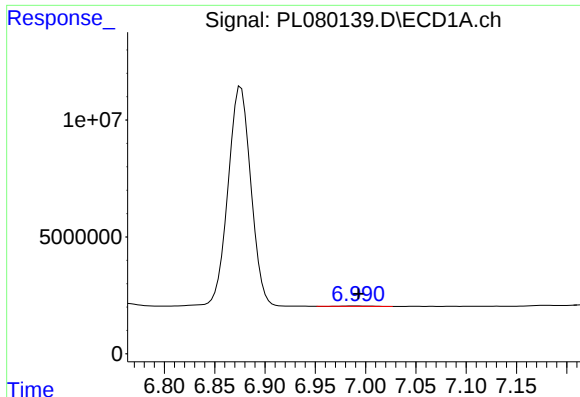
#18 Endrin aldehyde

R.T.: 6.763 min
Delta R.T.: 0.007 min
Response: 1904402
Conc: 1.57 ng/ml



#18 Endrin aldehyde

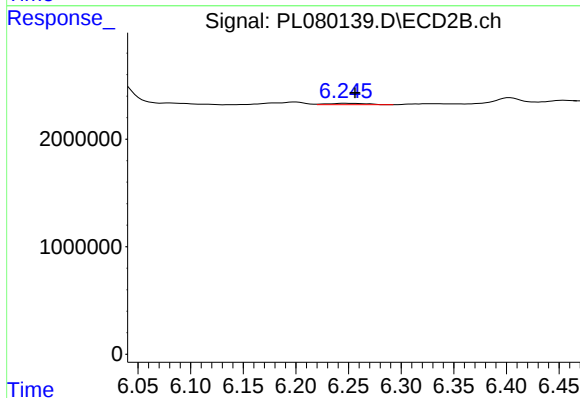
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4083998
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

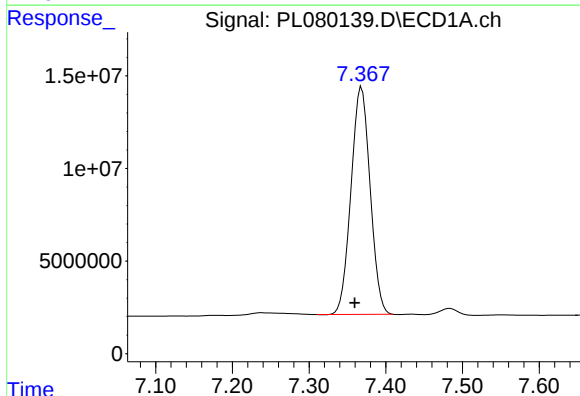
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 253127
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



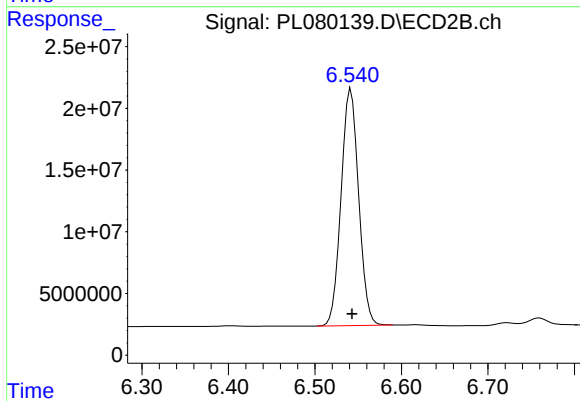
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 327451
Conc: 0.15 ng/ml



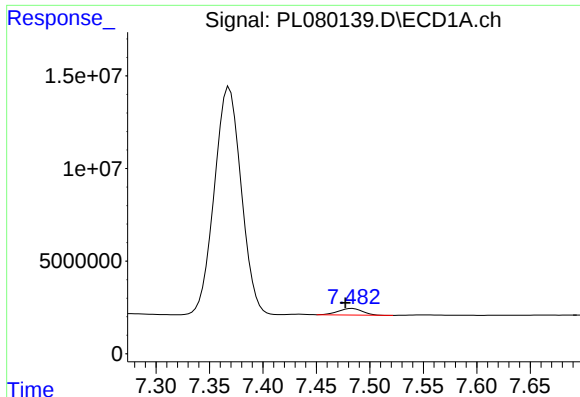
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.009 min
Response: 214070804
Conc: 240.73 ng/ml



#20 Methoxychlor

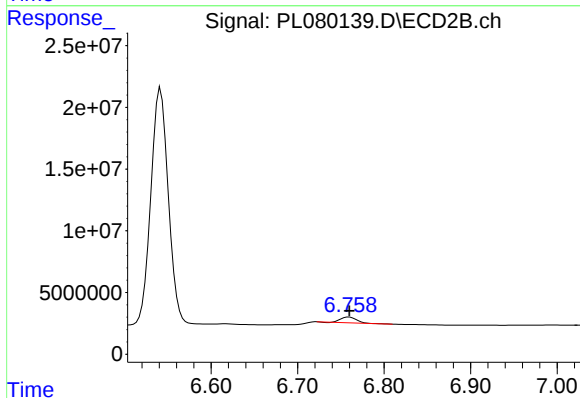
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 269240509
Conc: 234.92 ng/ml



#21 Endrin ketone

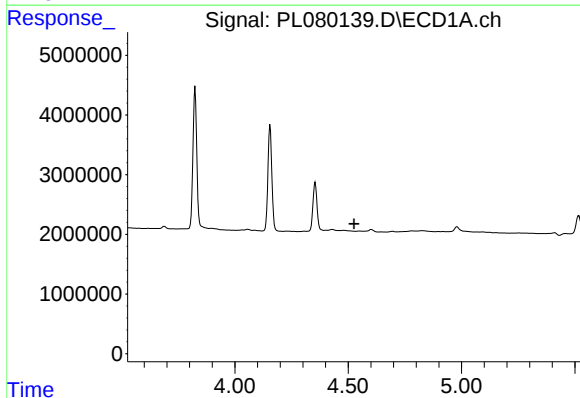
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 5497807
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



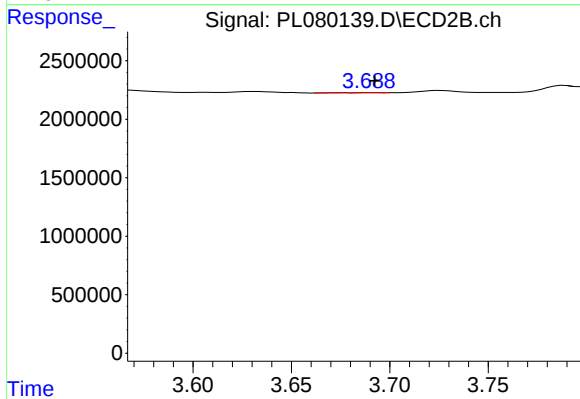
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 5472470
Conc: 2.25 ng/ml



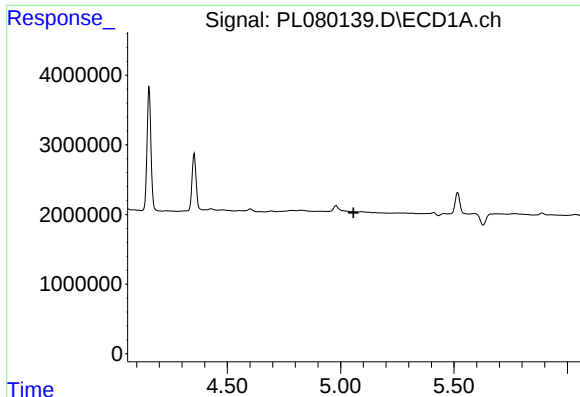
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

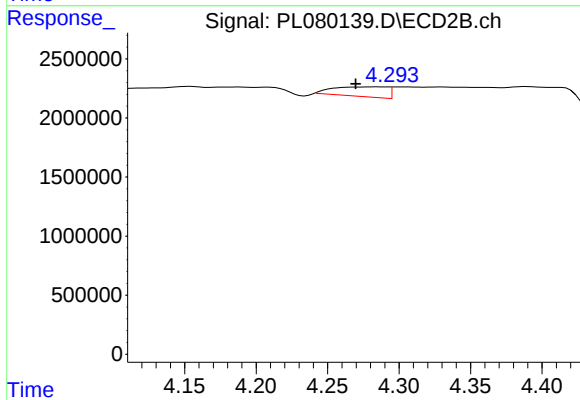
R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 31705
Conc: 0.41 ng/ml



#24 Chlordane-2

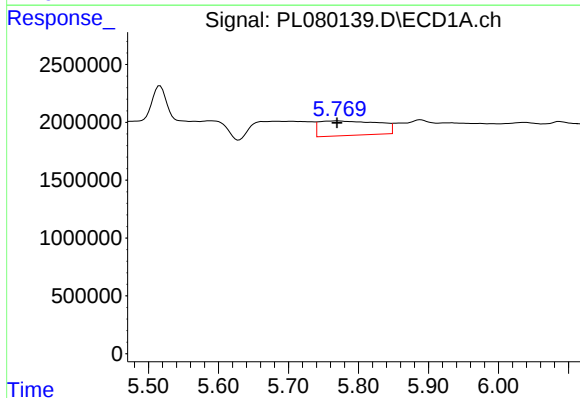
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



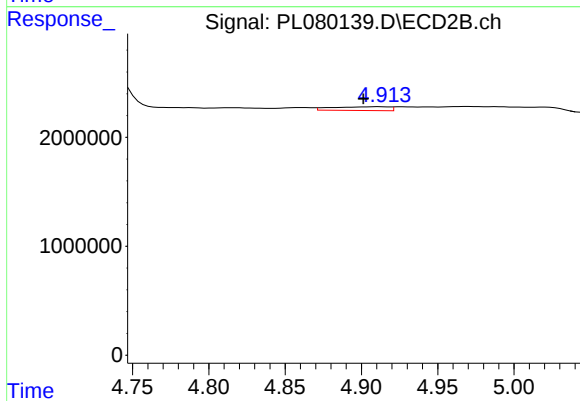
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.014 min
Response: 2153754
Conc: 24.75 ng/ml



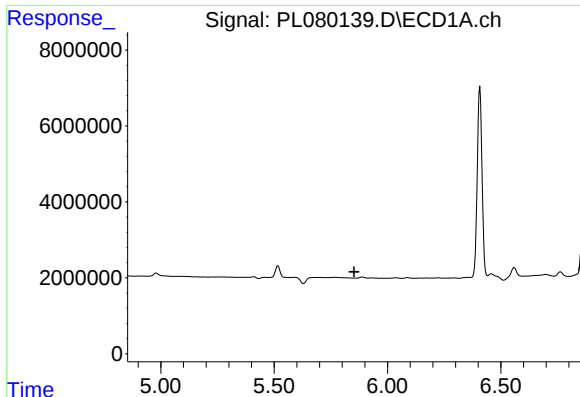
#25 Chlordane-3

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 7458109
Conc: 29.81 ng/ml



#25 Chlordane-3

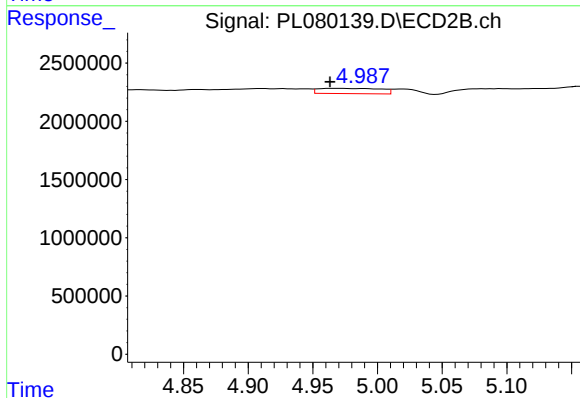
R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 908085
Conc: 3.47 ng/ml



#26 Chlordane-4

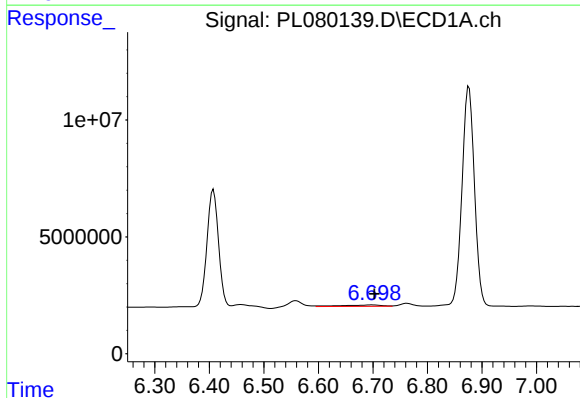
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



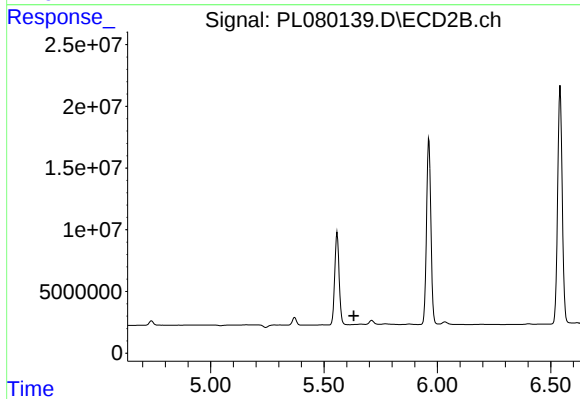
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 1508189
Conc: 5.73 ng/ml



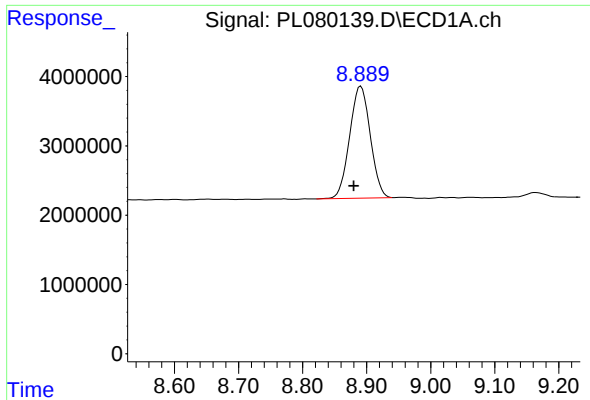
#27 Chlordane-5

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 2959184
Conc: 46.26 ng/ml



#27 Chlordane-5

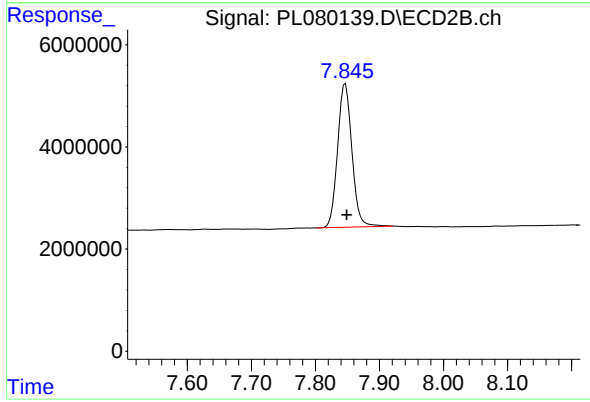
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.011 min
Response: 36164246
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 43751473
Conc: 19.37 ng/ml