

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 19:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 08:56:55 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...	3.370	2.713	37161123	41851606	18.682	18.406
28)	SA Decachlor...	8.878	7.869	33848573	42795507	19.728	18.942
Target Compounds							
2)	A alpha-BHC	3.821	3.215	24319115	27861781	8.512	8.319
3)	MA gamma-BHC...	4.152	3.543	17457075	26147767	8.883	8.526
4)	MA Heptachlor	0.000	3.839f	0	13490477	N.D.	4.346 #
5)	MB Aldrin	0.000	4.123f	0	5620	N.D.	0.002 #
6)	B beta-BHC	4.350	3.839	9170854	13490477	10.019	10.055
7)	B delta-BHC	0.000	4.026f	0	107772	N.D.	0.037 #
8)	B Heptachlo...	0.000	4.660	0	87180	N.D.	0.032 #
9)	A Endosulfan I	0.000	5.038f	0	255850	N.D.	0.099 #
10)	B gamma-Chl...	0.000	4.882f	0	66097	N.D.	0.024 #
11)	B alpha-Chl...	0.000	4.990f	0	109944	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	5.182f	0	33606	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.278	0	23637	N.D.	0.009 #
14)	MA Endrin	6.402	5.578	66588960	103.1E6	43.420	45.830
15)	B Endosulfa...	6.617	5.836f	826904	229544	0.537	0.106 #
16)	A 4,4'-DDD	6.552	5.734	693353	755885	0.527	0.410
17)	MA 4,4'-DDT	6.868	5.984	138.6E6	207.0E6	92.714	101.653
18)	B Endrin al...	6.756	6.055	1153173	4120591	0.949	2.347 #
19)	B Endosulfa...	0.000	6.269	0	249857	N.D.	0.112 #
20)	A Methoxychlor	7.359	6.563	202.2E6	263.1E6	227.411	229.548
21)	B Endrin ke...	7.476	6.780	3765763	4931590	2.116	2.024
23)	Chlordane-1	0.000	3.703	0	40877	N.D.	0.525 #
24)	Chlordane-2	0.000	4.256	0	59334	N.D.	0.682 #
25)	Chlordane-3	0.000	4.882f	0	66097	N.D.	0.253 #
26)	Chlordane-4	0.000	4.990f	0	109944	N.D.	0.418 #
27)	Chlordane-5	6.689	0.000	1523755	0	23.823	N.D. #

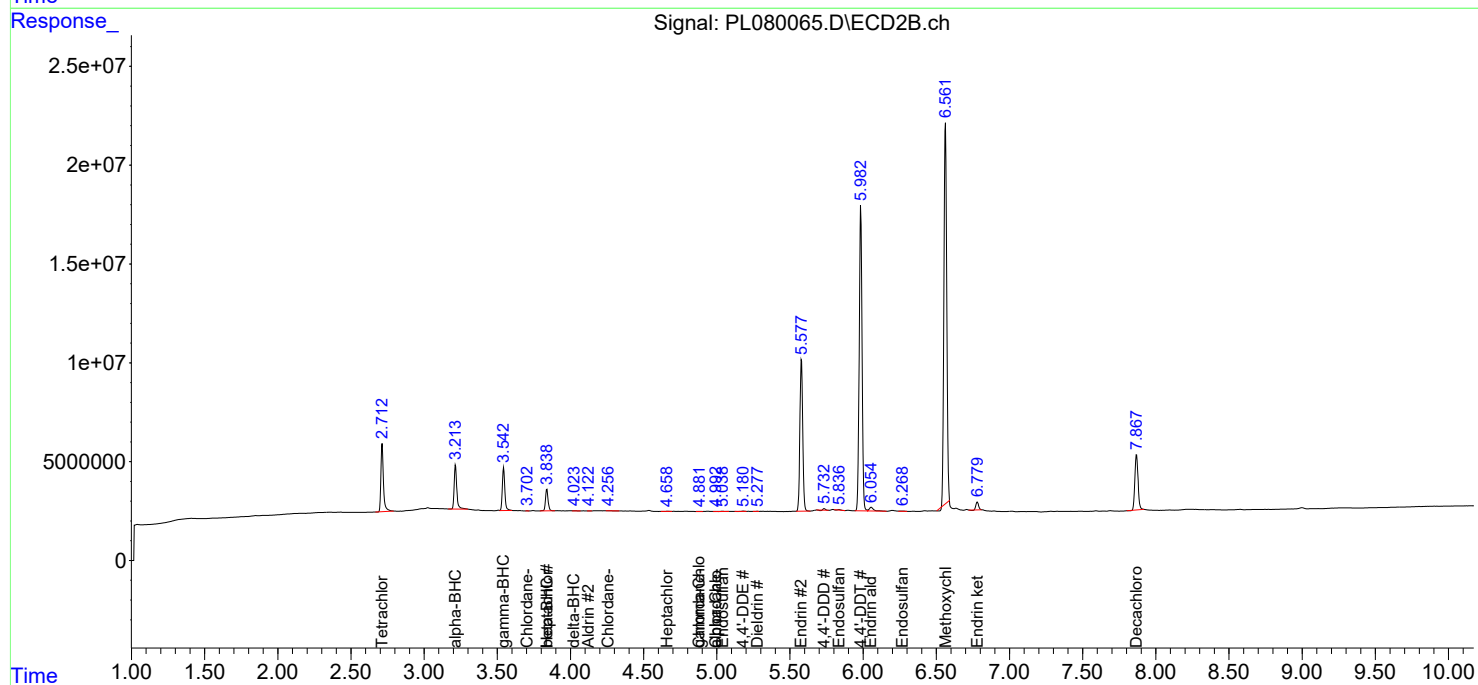
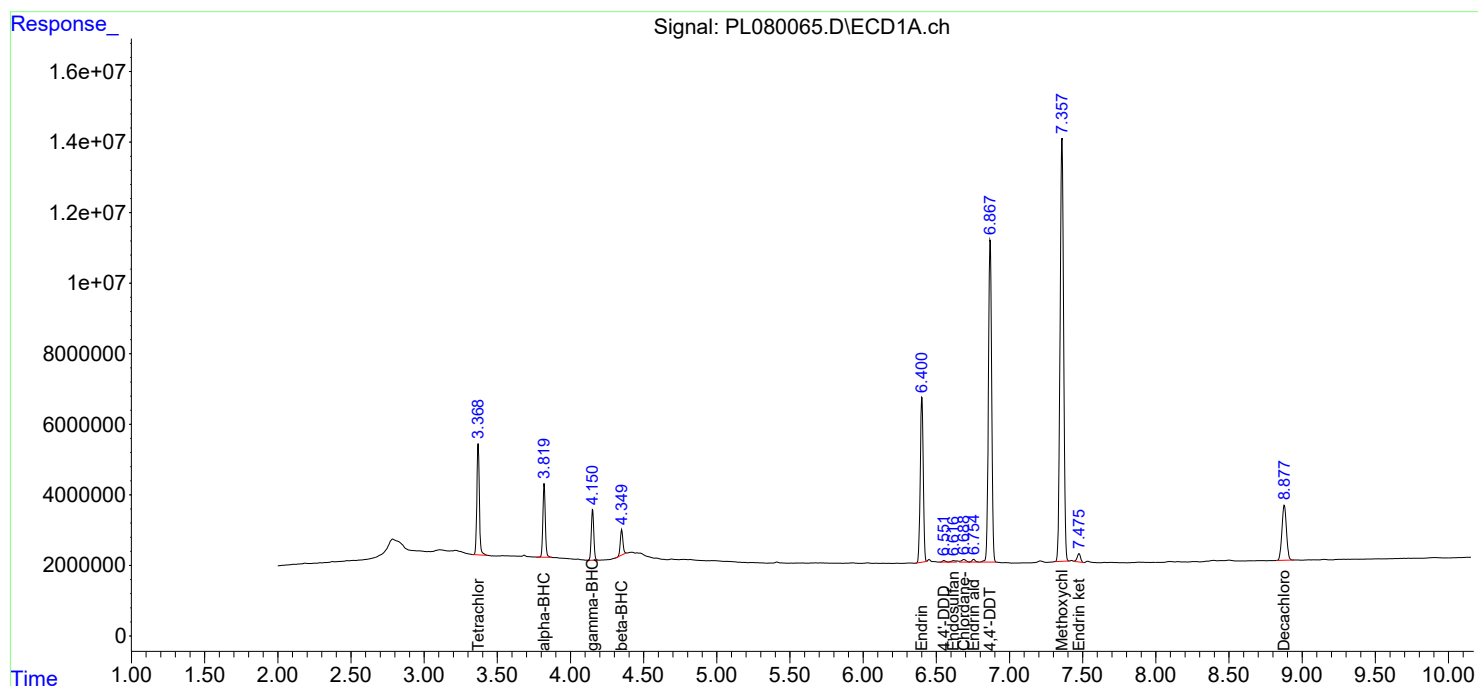
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

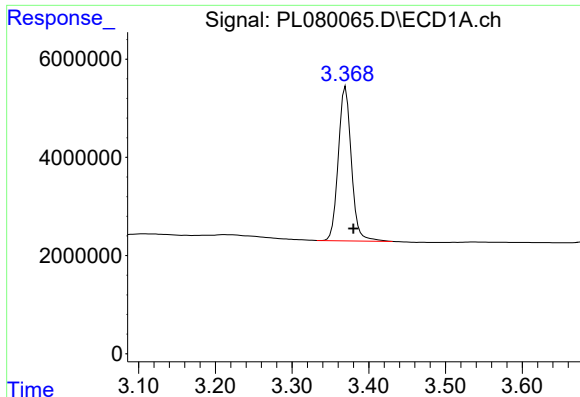
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2023 19:28
Operator : AR\AJ
Sample : PEM
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Instrument :
ECD_L
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PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 08:56:55 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

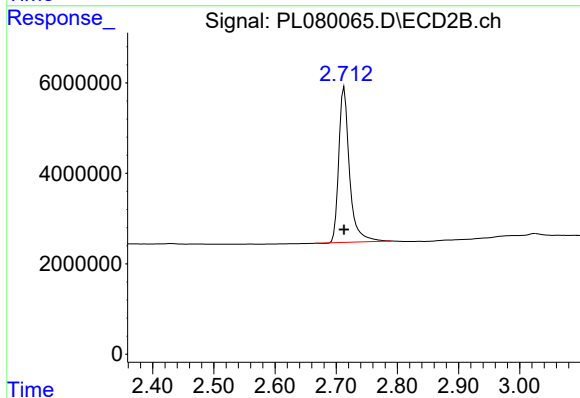




#1 Tetrachloro-m-xylene

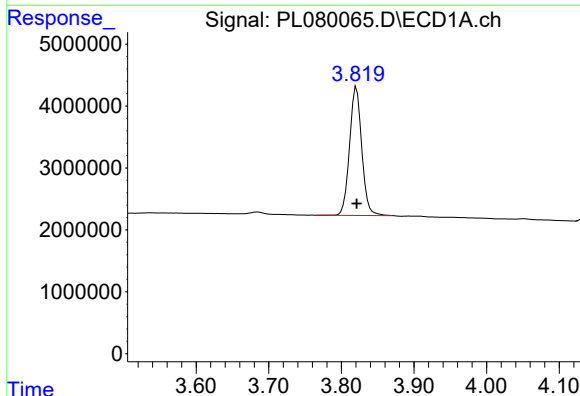
R.T.: 3.370 min
Delta R.T.: -0.010 min
Response: 37161123
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



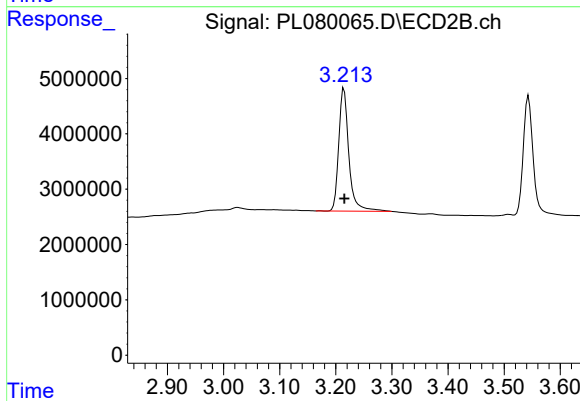
#1 Tetrachloro-m-xylene

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 41851606
Conc: 18.41 ng/ml



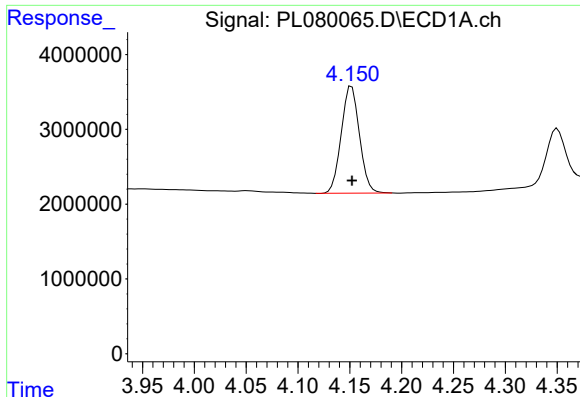
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 24319115
Conc: 8.51 ng/ml



#2 alpha-BHC

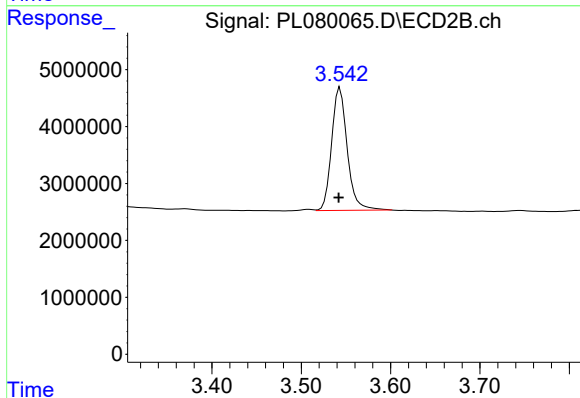
R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 27861781
Conc: 8.32 ng/ml



#3 gamma-BHC (Lindane)

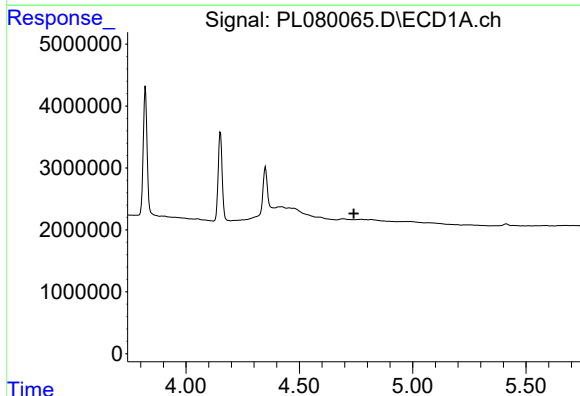
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 17457075
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



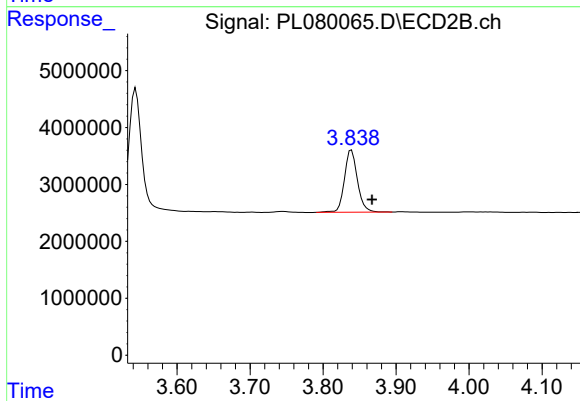
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 26147767
Conc: 8.53 ng/ml



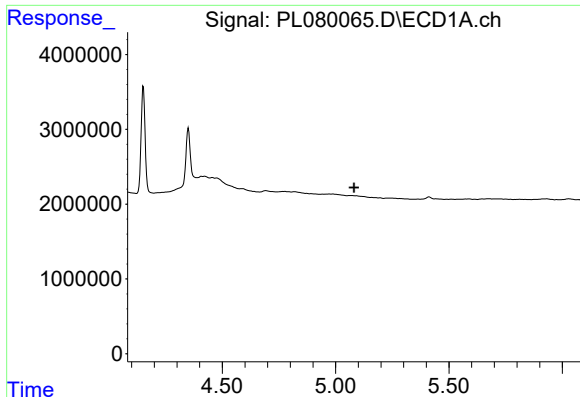
#4 Heptachlor

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



#4 Heptachlor

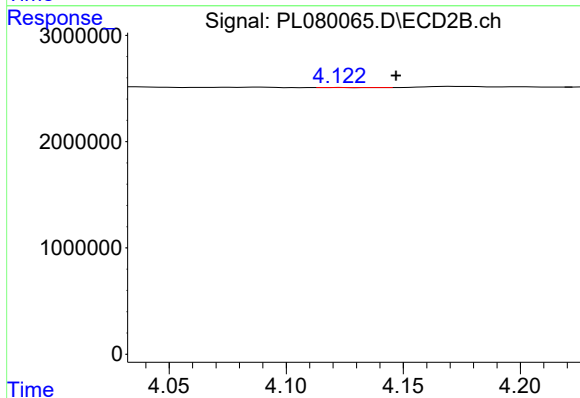
R.T.: 3.839 min
Delta R.T.: -0.028 min
Response: 13490477
Conc: 4.35 ng/ml



#5 Aldrin

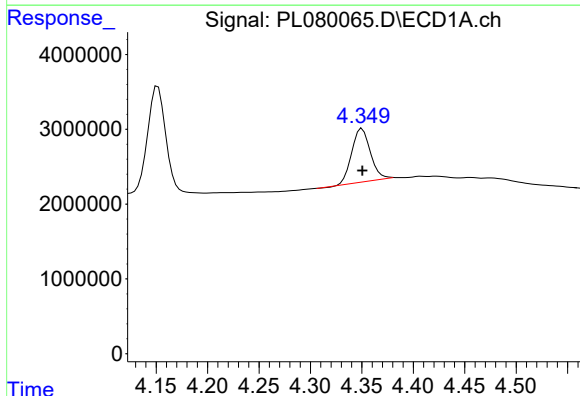
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



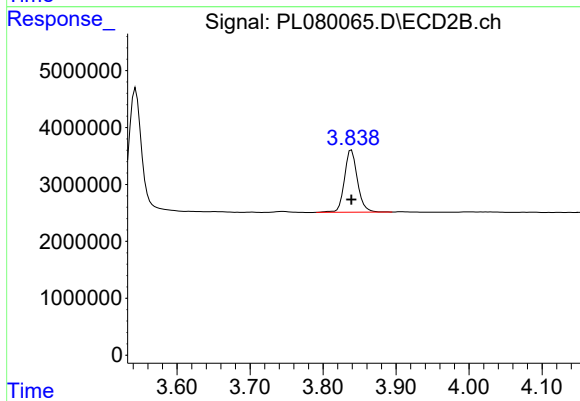
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.024 min
Response: 5620
Conc: 0.00 ng/ml



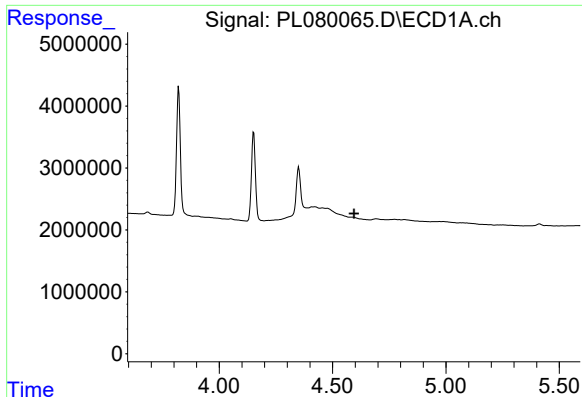
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 9170854
Conc: 10.02 ng/ml



#6 beta-BHC

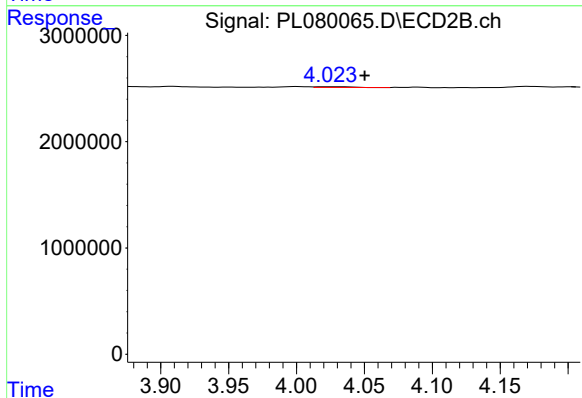
R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 13490477
Conc: 10.06 ng/ml



#7 delta-BHC

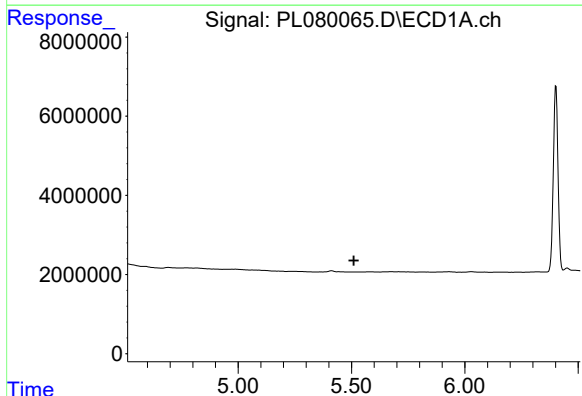
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



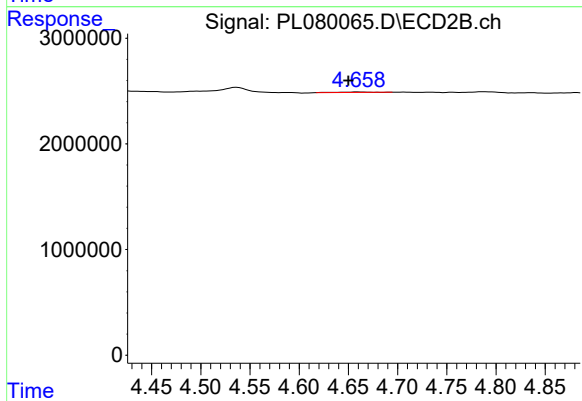
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: -0.024 min
Response: 107772
Conc: 0.04 ng/ml



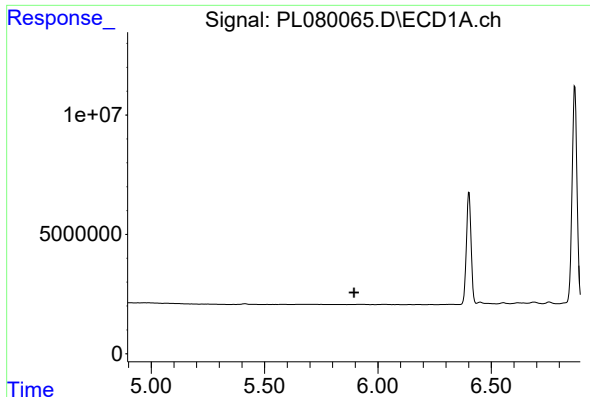
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

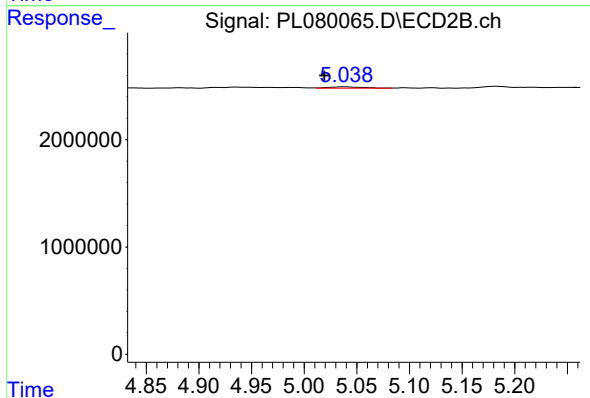
R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: 87180
Conc: 0.03 ng/ml



#9 Endosulfan I

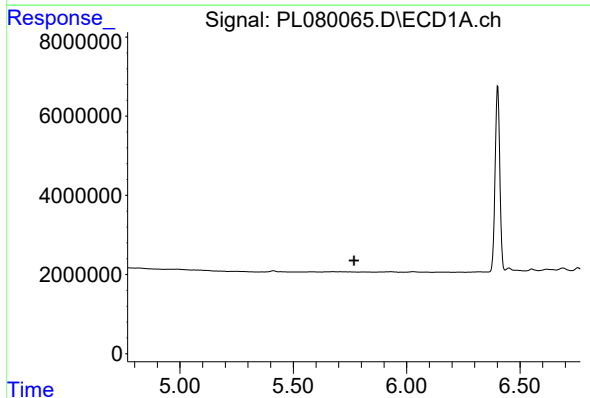
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



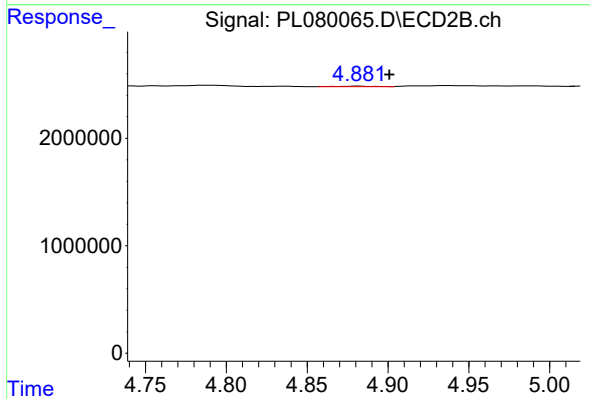
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 255850
Conc: 0.10 ng/ml



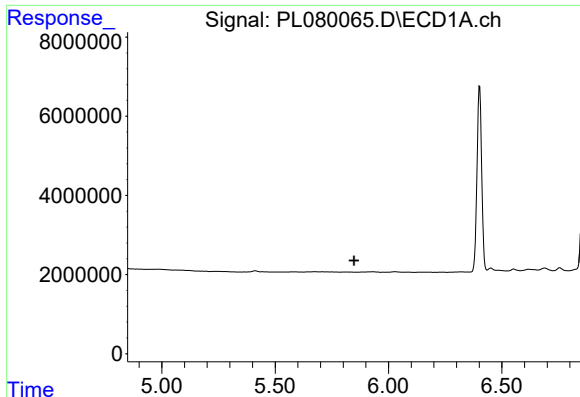
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

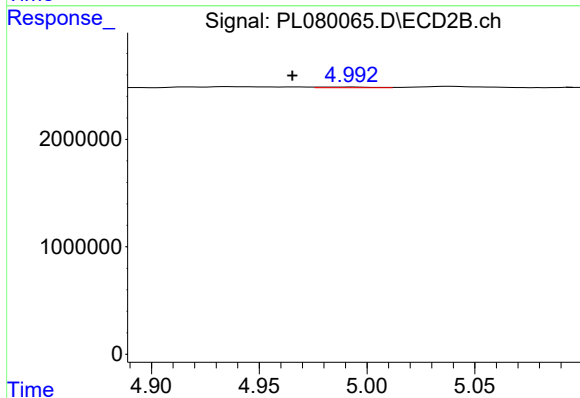
R.T.: 4.882 min
Delta R.T.: -0.019 min
Response: 66097
Conc: 0.02 ng/ml



#11 alpha-Chlordane

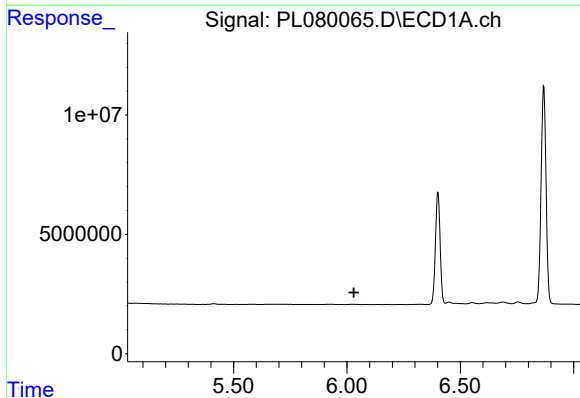
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



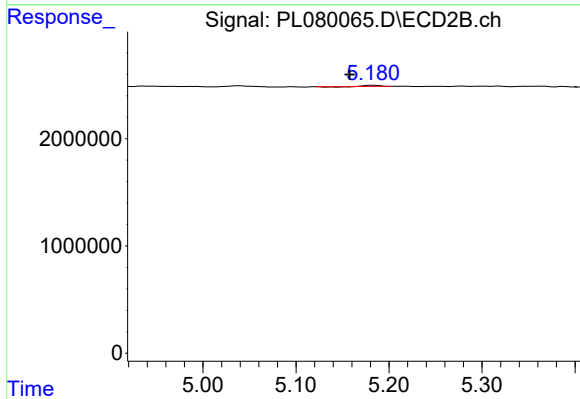
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 109944
Conc: 0.04 ng/ml



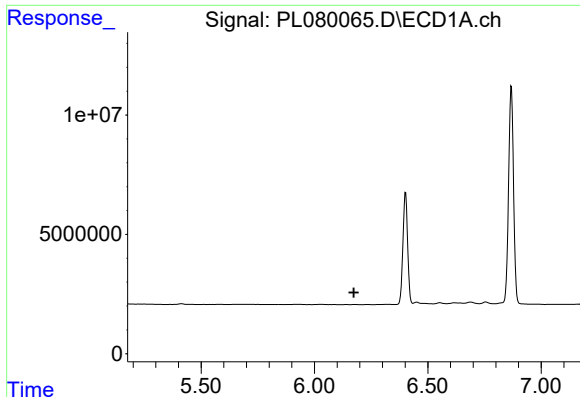
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

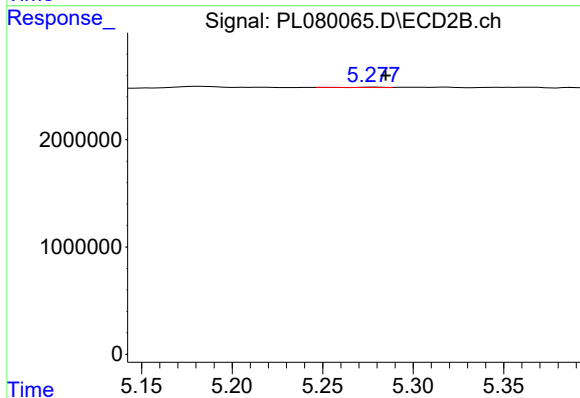
R.T.: 5.182 min
Delta R.T.: 0.024 min
Response: 33606
Conc: 0.01 ng/ml



#13 Dieldrin

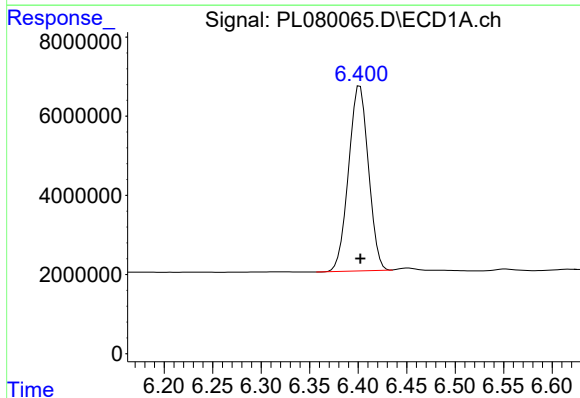
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



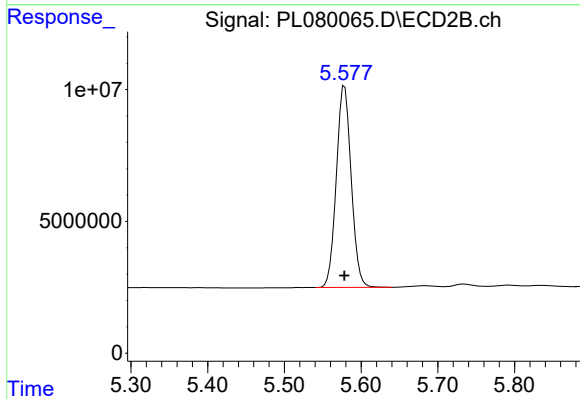
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 23637
Conc: 0.01 ng/ml



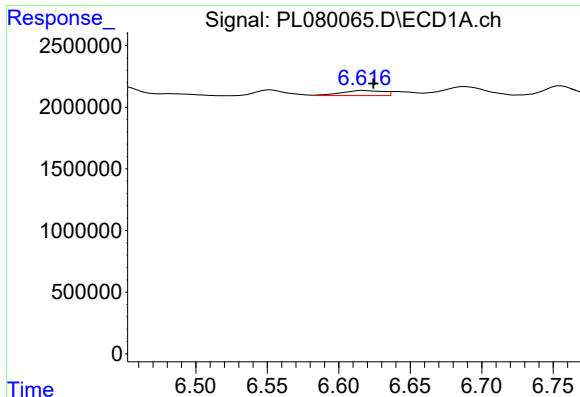
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 66588960
Conc: 43.42 ng/ml



#14 Endrin

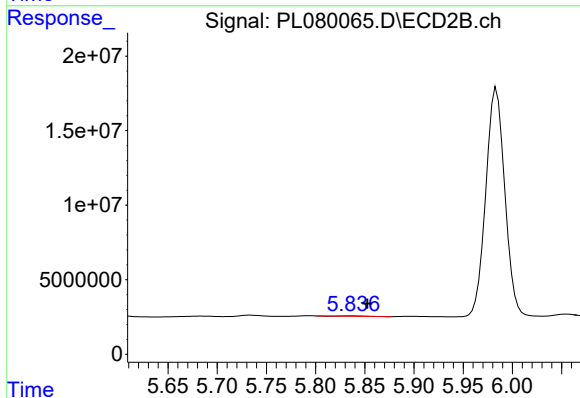
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 103140228
Conc: 45.83 ng/ml



#15 Endosulfan II

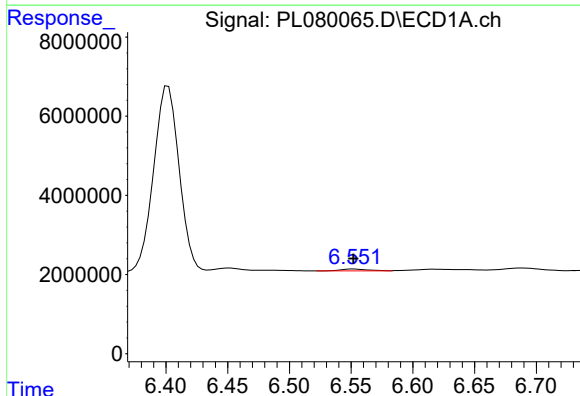
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 826904
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



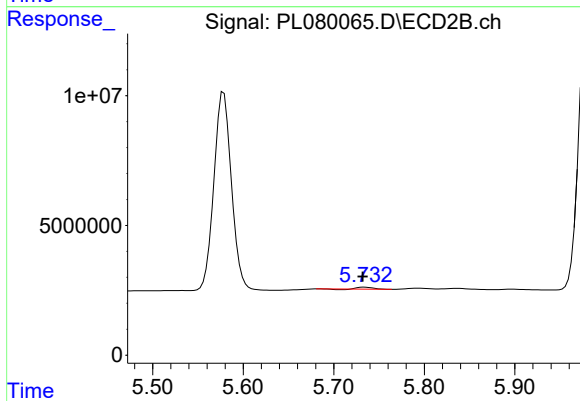
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.017 min
Response: 229544
Conc: 0.11 ng/ml



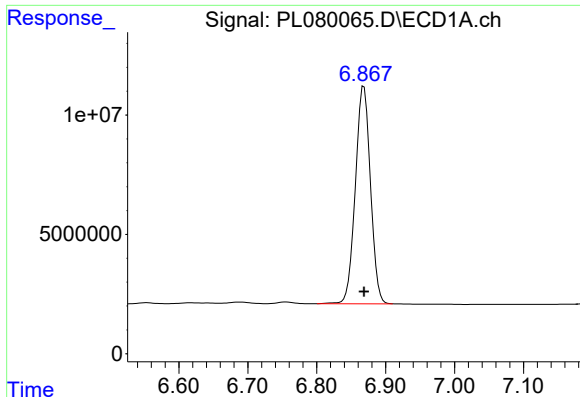
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 693353
Conc: 0.53 ng/ml



#16 4,4'-DDD

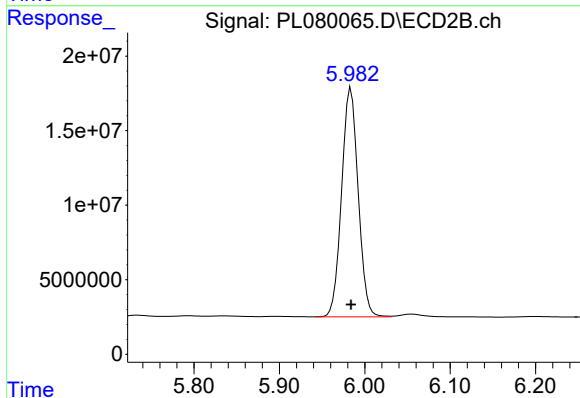
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 755885
Conc: 0.41 ng/ml



#17 4,4'-DDT

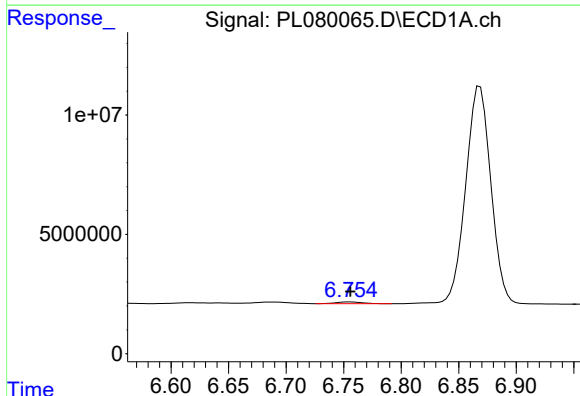
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 138604071
Conc: 92.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



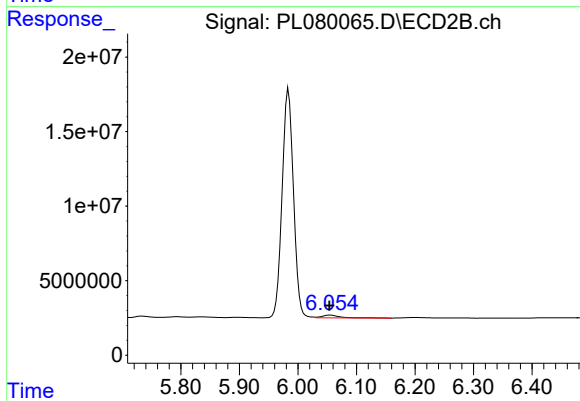
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 206986595
Conc: 101.65 ng/ml



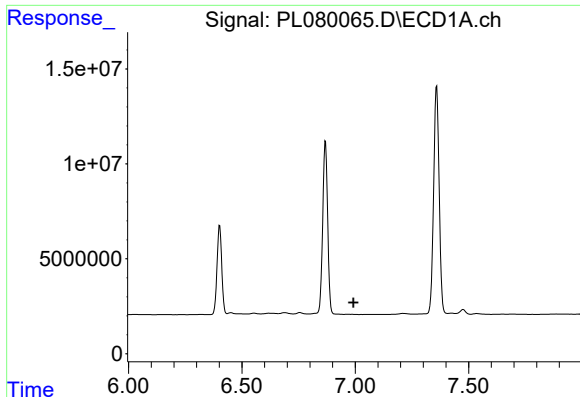
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1153173
Conc: 0.95 ng/ml



#18 Endrin aldehyde

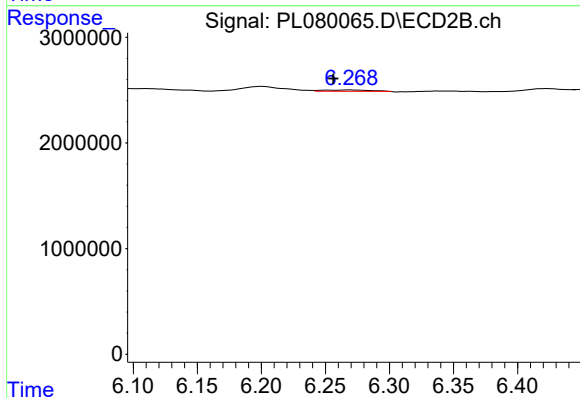
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 4120591
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

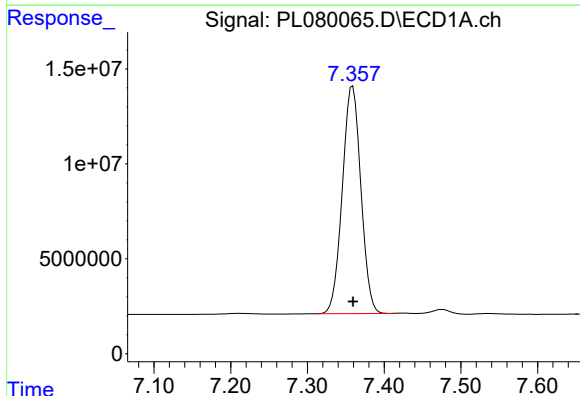
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



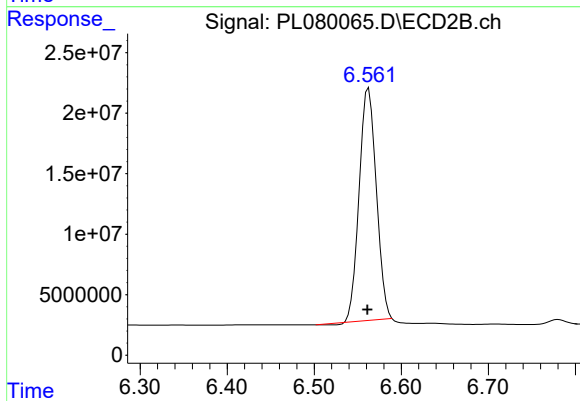
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 249857
Conc: 0.11 ng/ml



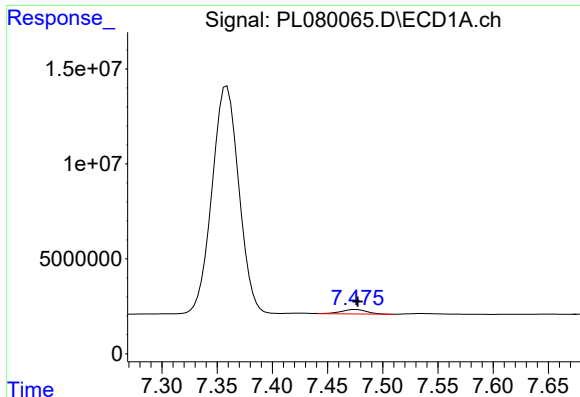
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 202227725
Conc: 227.41 ng/ml



#20 Methoxychlor

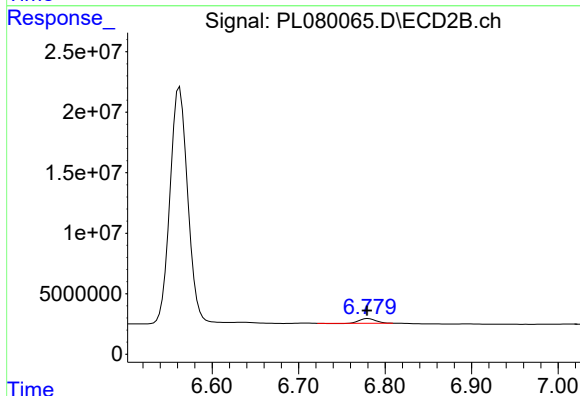
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 263079130
Conc: 229.55 ng/ml



#21 Endrin ketone

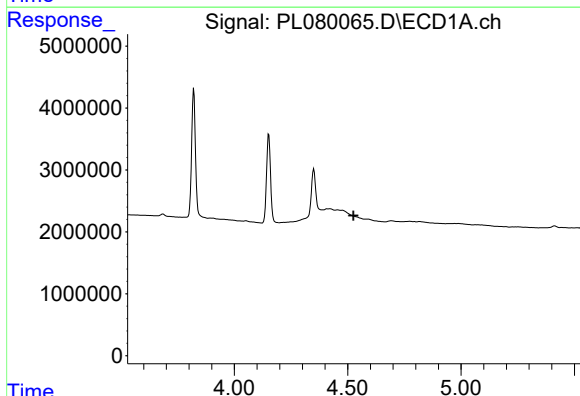
R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 3765763
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



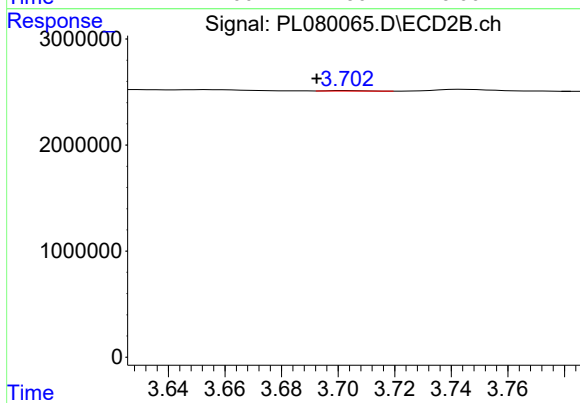
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 4931590
Conc: 2.02 ng/ml



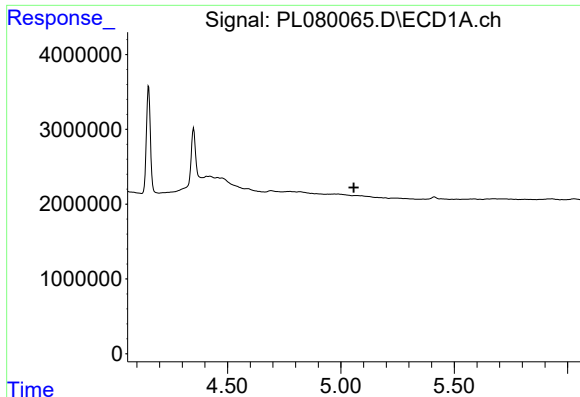
#23 Chlordane-1

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



#23 Chlordane-1

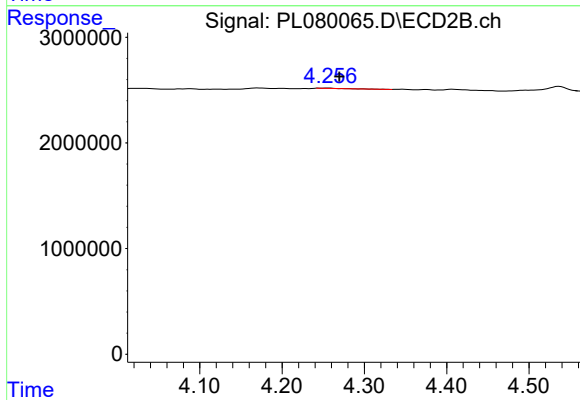
R.T.: 3.703 min
Delta R.T.: 0.011 min
Response: 40877
Conc: 0.53 ng/ml



#24 Chlordane-2

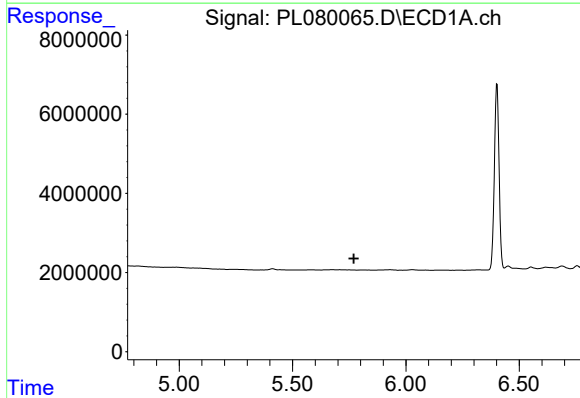
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



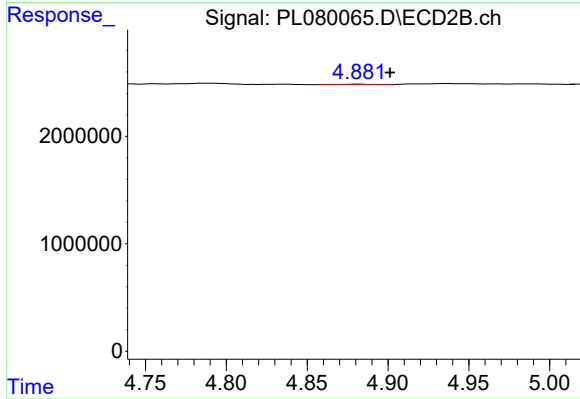
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.014 min
Response: 59334
Conc: 0.68 ng/ml



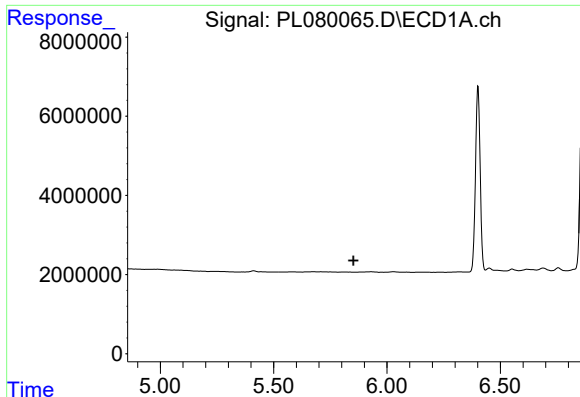
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

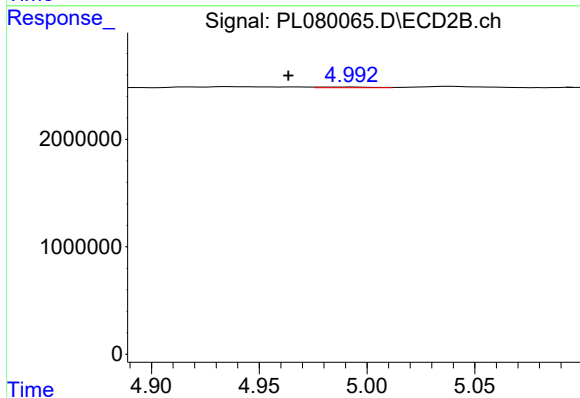
R.T.: 4.882 min
Delta R.T.: -0.020 min
Response: 66097
Conc: 0.25 ng/ml



#26 Chlordane-4

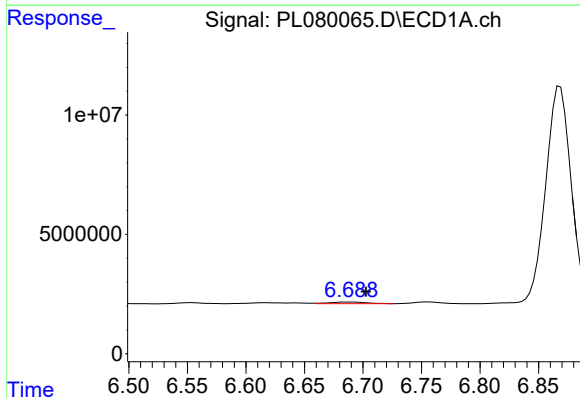
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



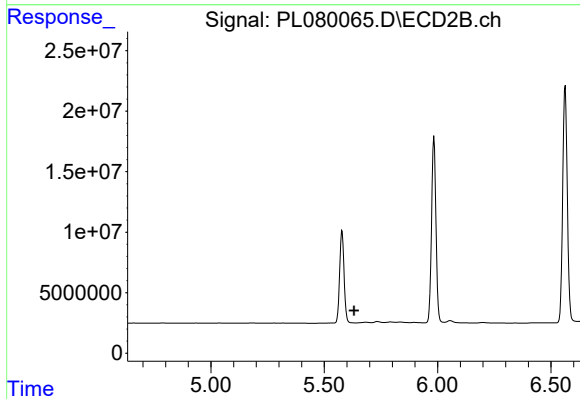
#26 Chlordane-4

R.T.: 4.990 min
Delta R.T.: 0.027 min
Response: 109944
Conc: 0.42 ng/ml



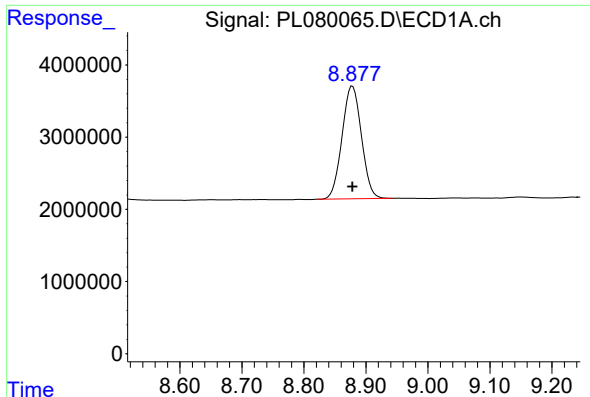
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: -0.014 min
Response: 1523755
Conc: 23.82 ng/ml



#27 Chlordane-5

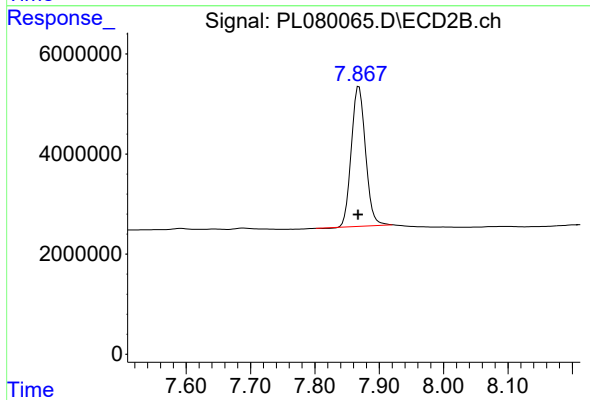
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 33848573
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 42795507
Conc: 18.94 ng/ml