

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 11:36
 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 11 12:25:16 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...	3.371	2.693	37853280	37648212	19.030	16.557
28)	SA Decachlor...	8.882	7.842	35620589	40599056	20.761	17.970
Target Compounds							
2)	A alpha-BHC	3.822	3.194	25851802	23757218	9.048	7.093
3)	MA gamma-BHC...	4.152	3.522	22207470	23177720	11.300	7.558 #
5)	MB Aldrin	0.000	4.149	0	263962	N.D.	0.089 #
6)	B beta-BHC	4.350	3.818	10074112	11042794	11.006	8.231 #
7)	B delta-BHC	4.600	4.047	445685	60714	0.222	0.021 #
8)	B Heptachlo...	5.511	4.644	238715	49732	0.131	0.018 #
9)	A Endosulfan I	0.000	5.024	0	177365	N.D.	0.068 #
10)	B gamma-Chl...	0.000	4.903	0	197940	N.D.	0.071 #
11)	B alpha-Chl...	0.000	4.957	0	105380	N.D.	0.038 #
12)	B 4,4'-DDE	6.031	5.155	279319	229198	0.177	0.099 #
13)	MA Dieldrin	0.000	5.283	0	219055	N.D.	0.084 #
14)	MA Endrin	6.403	5.555	64624777	86849877	42.139	38.591
15)	B Endosulfa...	6.620	5.873f	492652	534377	0.320	0.246
16)	A 4,4'-DDD	6.553	5.708	3421704	3872127	2.600	2.098
17)	MA 4,4'-DDT	6.870	5.959	134.7E6	177.2E6	90.102	87.044
18)	B Endrin al...	6.756	6.030	2264610	5463973	1.864	3.112 #
19)	B Endosulfa...	0.000	6.247	0	438760	N.D.	0.197 #
20)	A Methoxychlor	7.361	6.538	194.7E6	238.8E6	218.957	208.344
21)	B Endrin ke...	7.477	6.756	5923570	8120361	3.328	3.332
24)	Chlordane-2	0.000	4.258	0	99475	N.D.	1.143 #
25)	Chlordane-3	0.000	4.903	0	197940	N.D.	0.757 #
26)	Chlordane-4	0.000	4.957	0	105380	N.D.	0.400 #
27)	Chlordane-5	0.000	5.660f	0	529209	N.D.	7.193 #

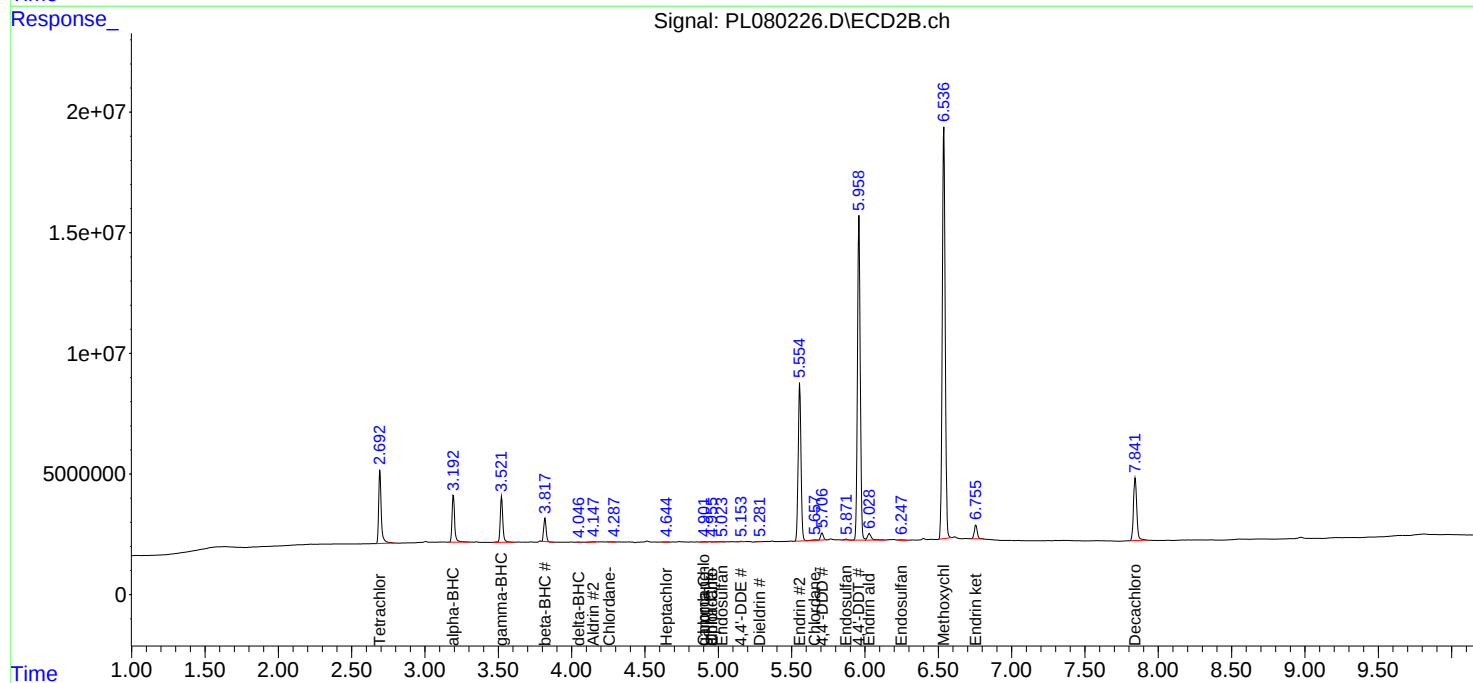
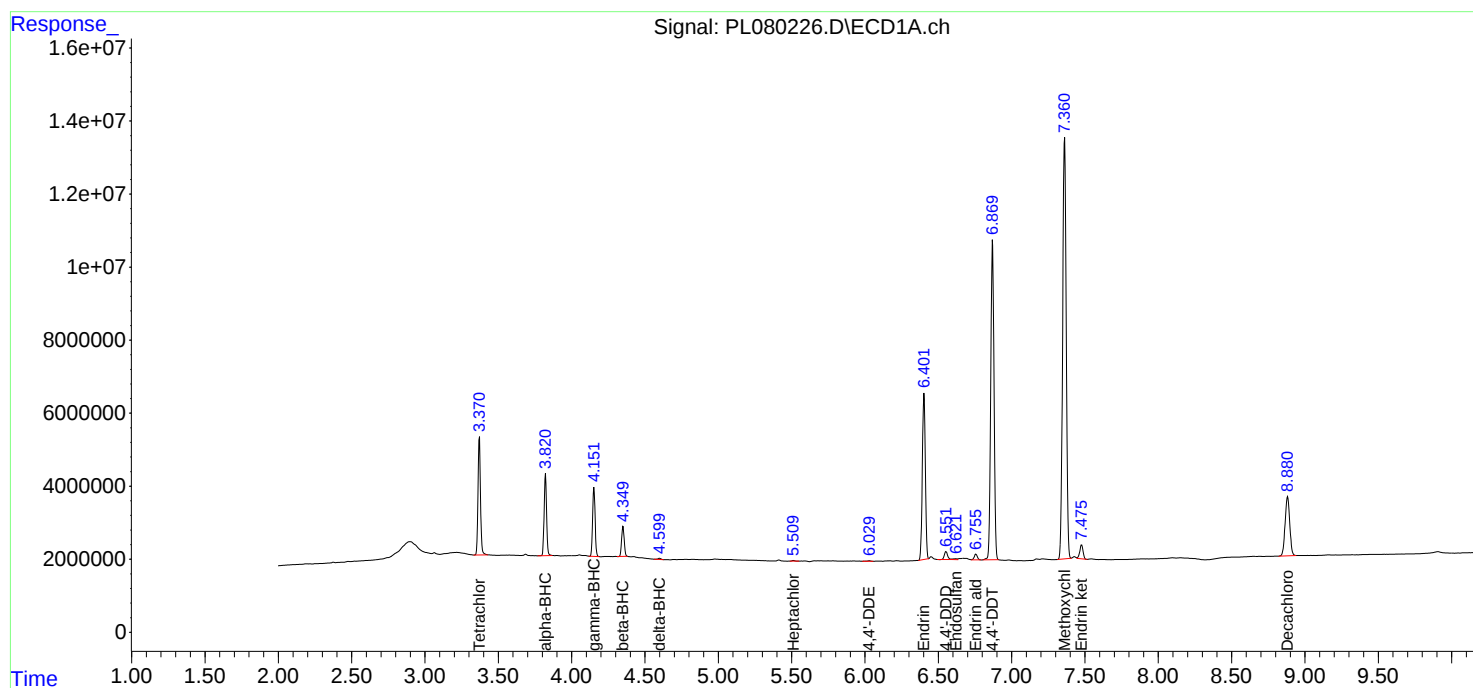
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

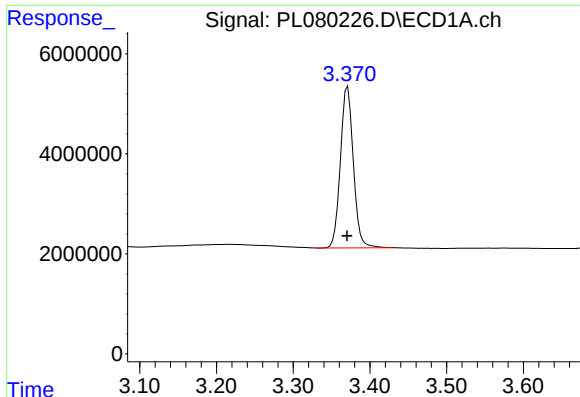
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 11:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 12:25:16 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
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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

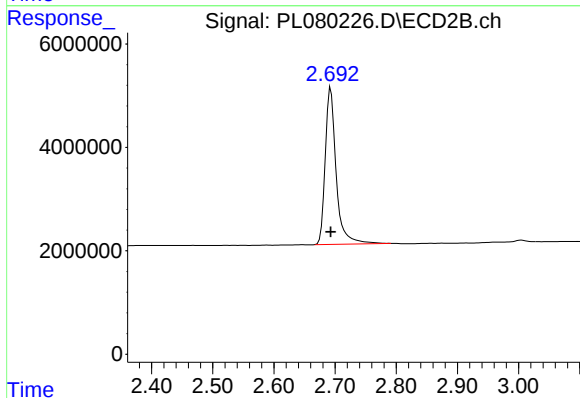




#1 Tetrachloro-m-xylene

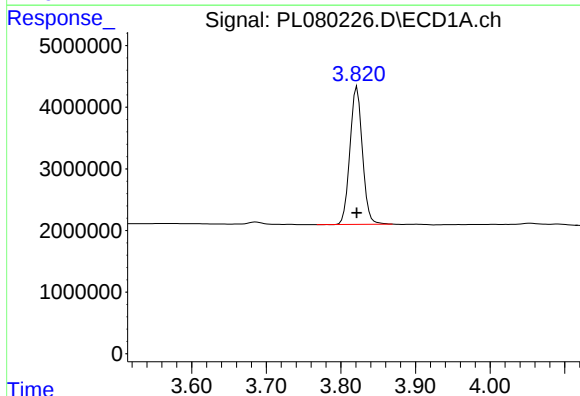
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 37853280
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



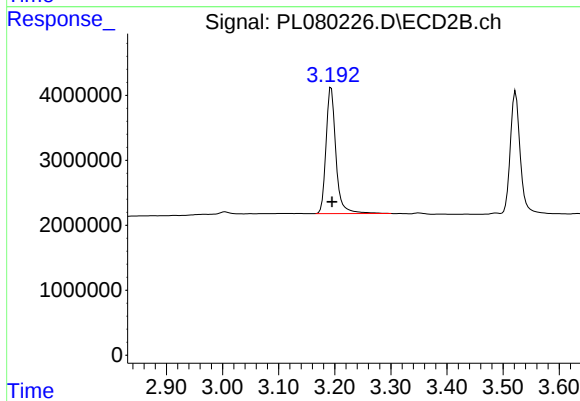
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 37648212
Conc: 16.56 ng/ml



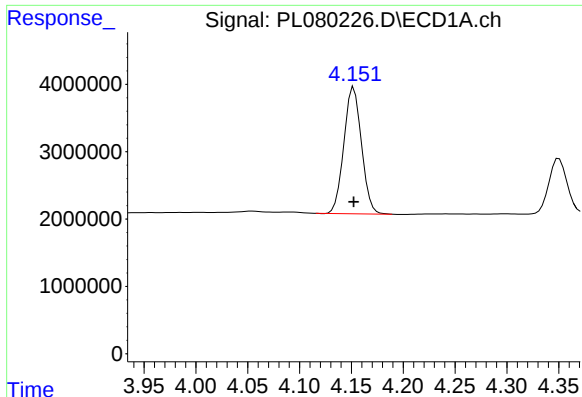
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 25851802
Conc: 9.05 ng/ml



#2 alpha-BHC

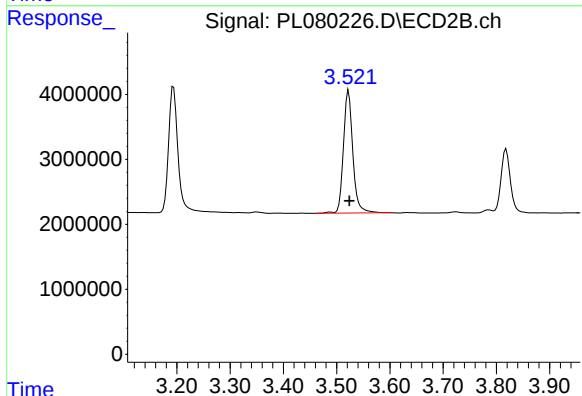
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 23757218
Conc: 7.09 ng/ml



#3 gamma-BHC (Lindane)

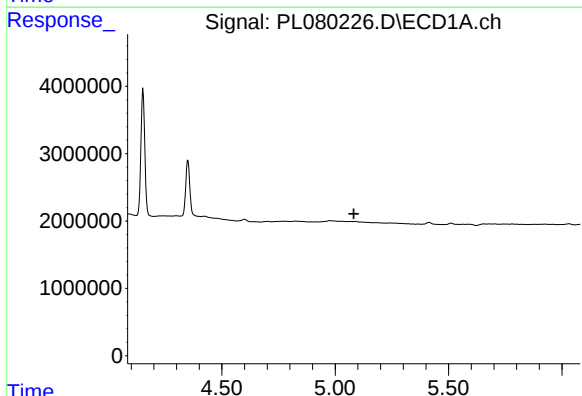
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 22207470
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



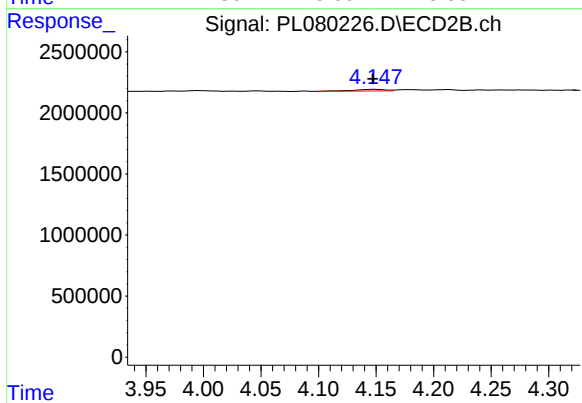
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 23177720
Conc: 7.56 ng/ml



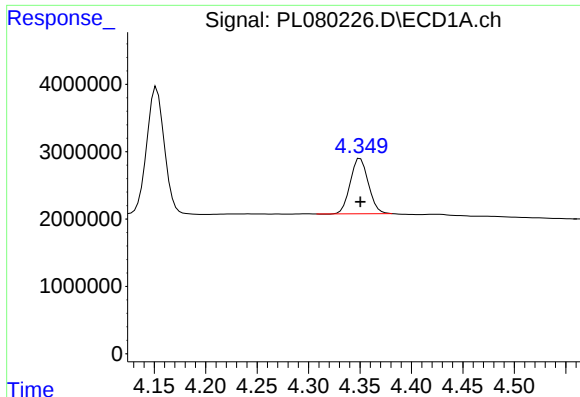
#5 Aldrin

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



#5 Aldrin

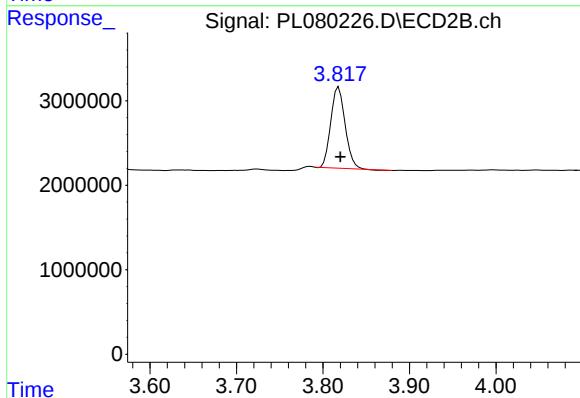
R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 263962
Conc: 0.09 ng/ml



#6 beta-BHC

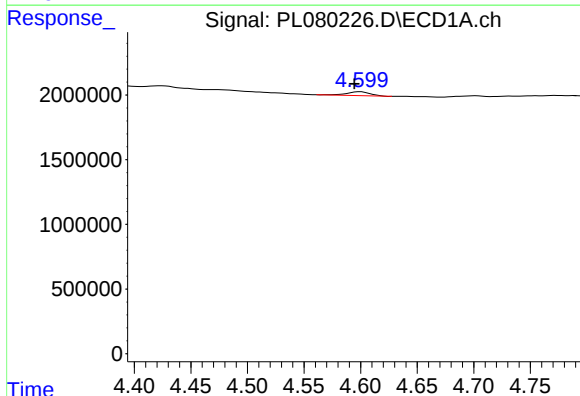
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 10074112
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



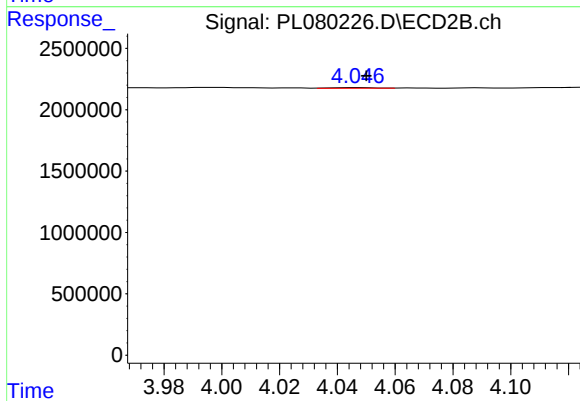
#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 11042794
Conc: 8.23 ng/ml



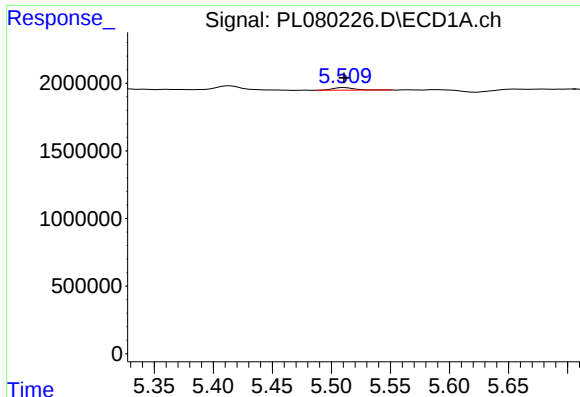
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 445685
Conc: 0.22 ng/ml



#7 delta-BHC

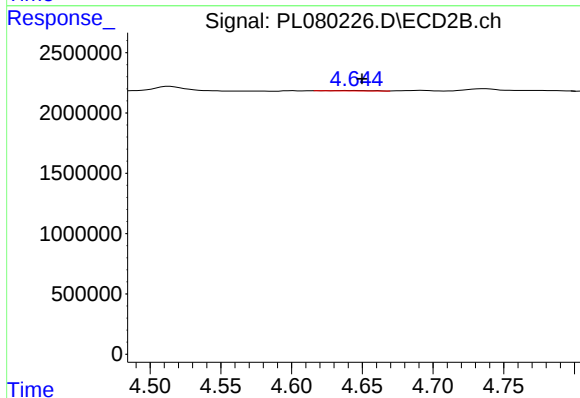
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 60714
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

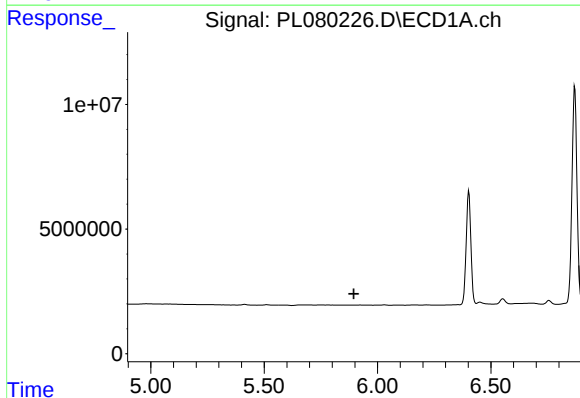
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 238715
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



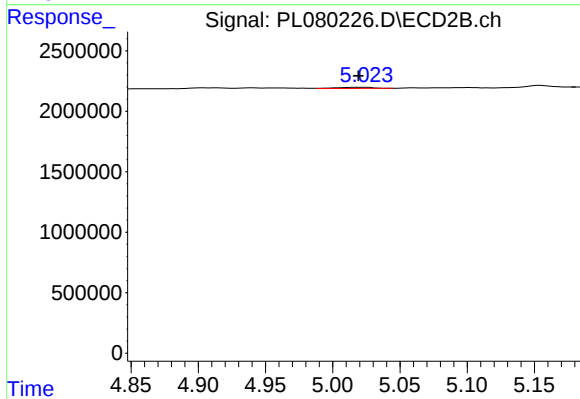
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 49732
Conc: 0.02 ng/ml



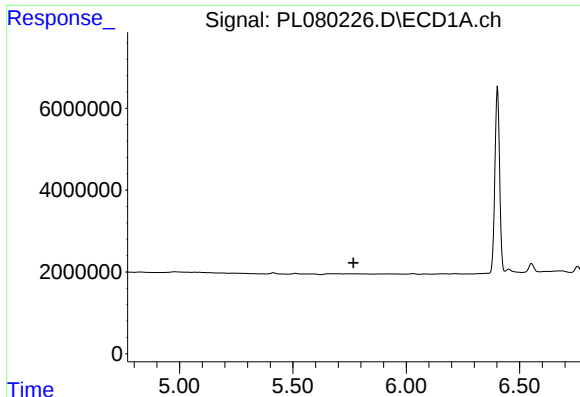
#9 Endosulfan I

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



#9 Endosulfan I

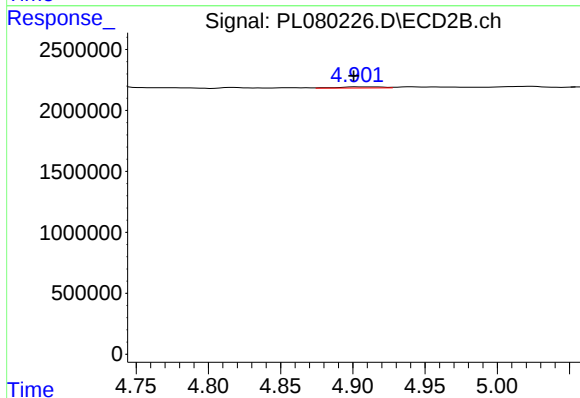
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 177365
Conc: 0.07 ng/ml



#10 gamma-Chlordane

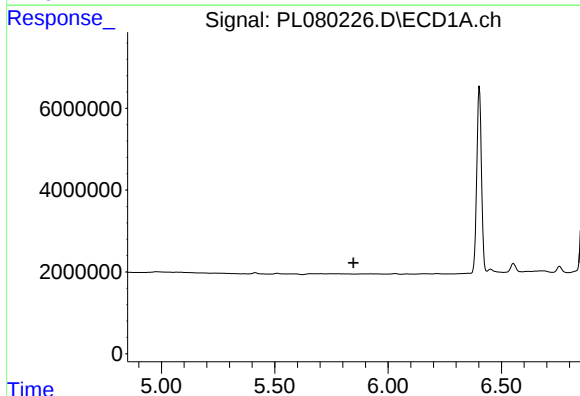
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



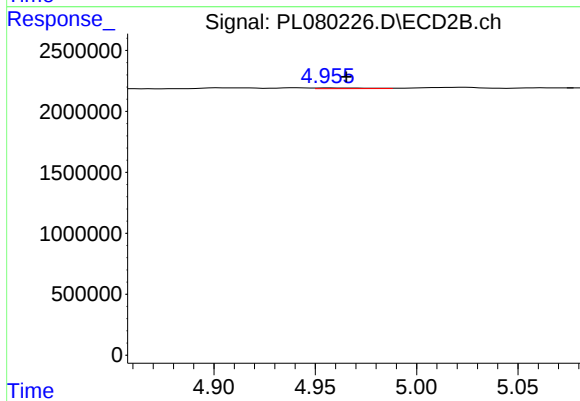
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 197940
Conc: 0.07 ng/ml



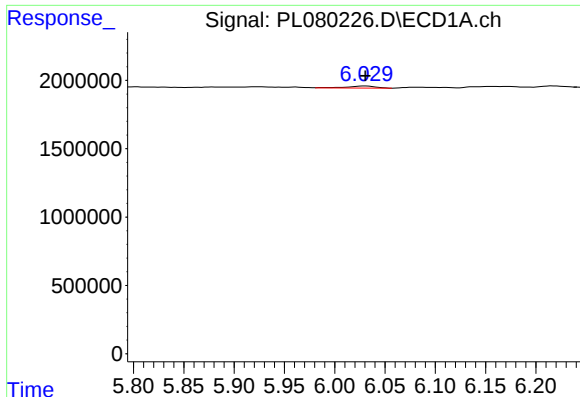
#11 alpha-Chlordane

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



#11 alpha-Chlordane

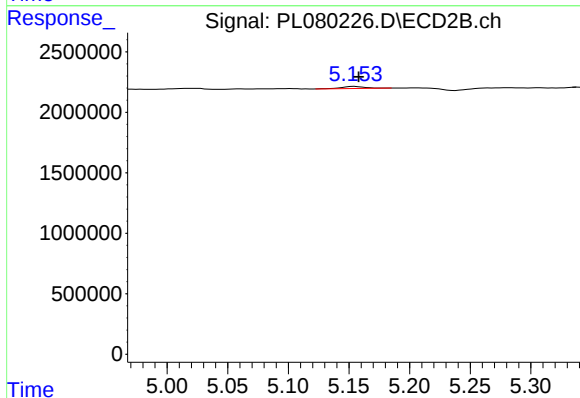
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 105380
Conc: 0.04 ng/ml



#12 4,4'-DDE

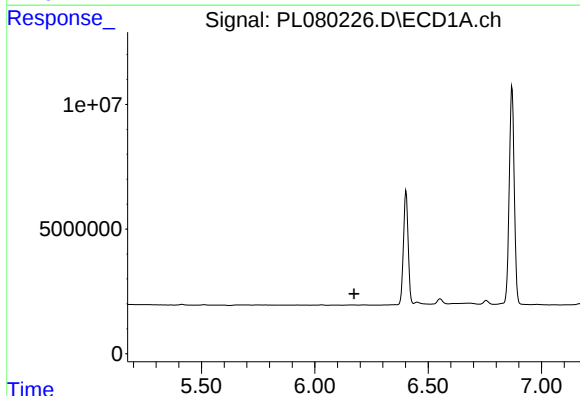
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 279319
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



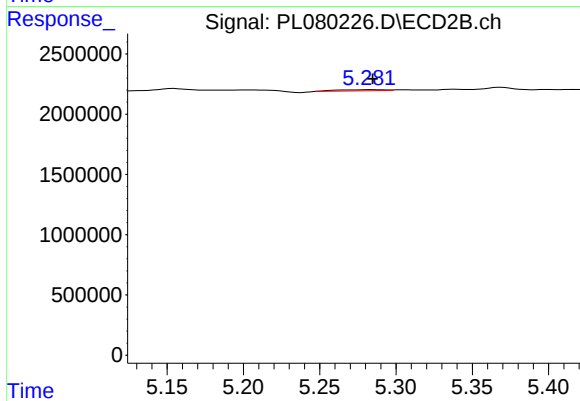
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 229198
Conc: 0.10 ng/ml



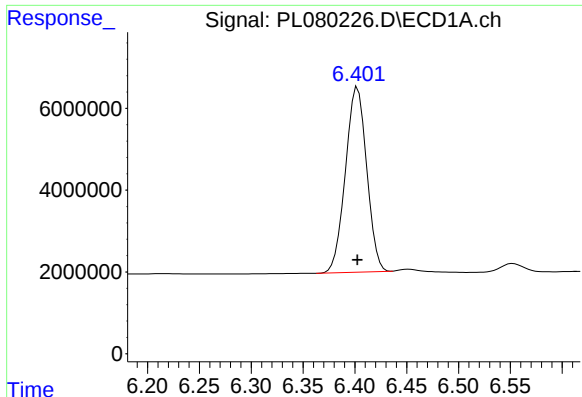
#13 Dieldrin

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



#13 Dieldrin

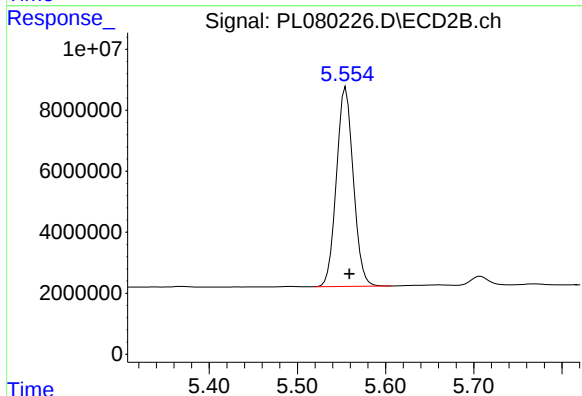
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 219055
Conc: 0.08 ng/ml



#14 Endrin

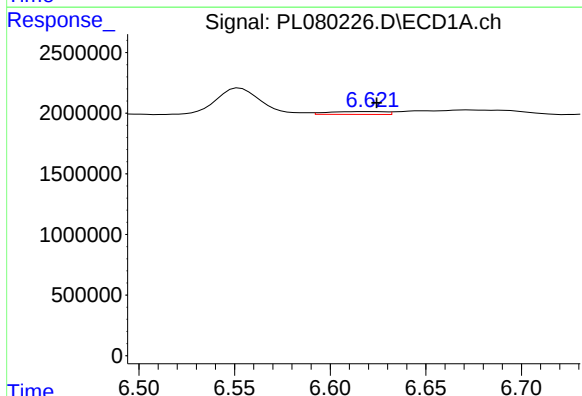
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 64624777
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



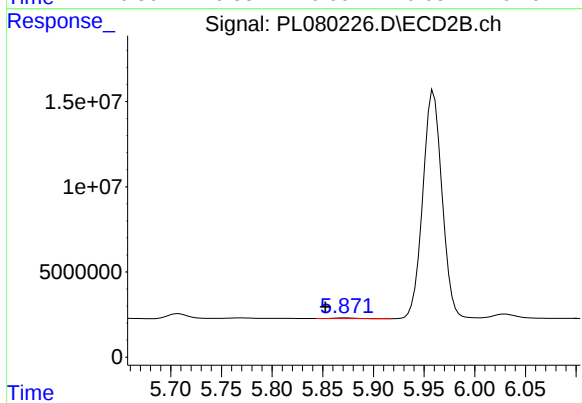
#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 86849877
Conc: 38.59 ng/ml



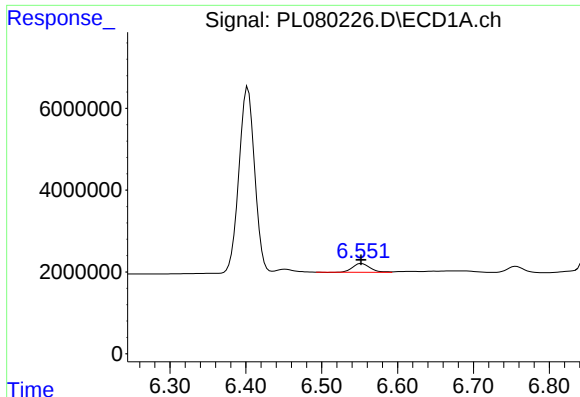
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 492652
Conc: 0.32 ng/ml



#15 Endosulfan II

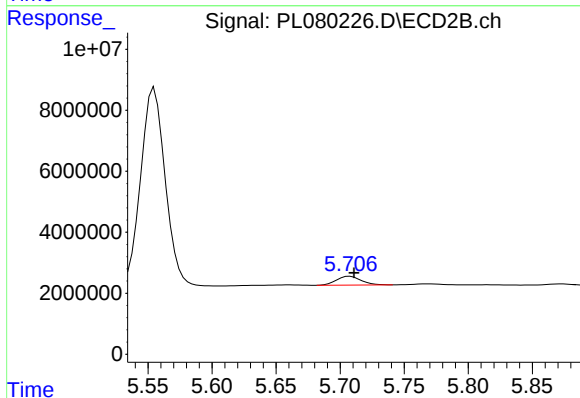
R.T.: 5.873 min
Delta R.T.: 0.020 min
Response: 534377
Conc: 0.25 ng/ml



#16 4,4'-DDD

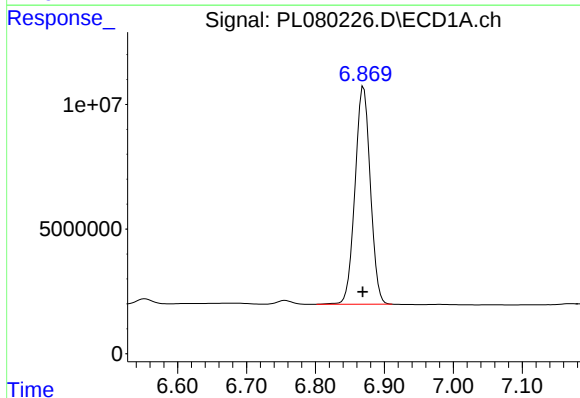
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3421704
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



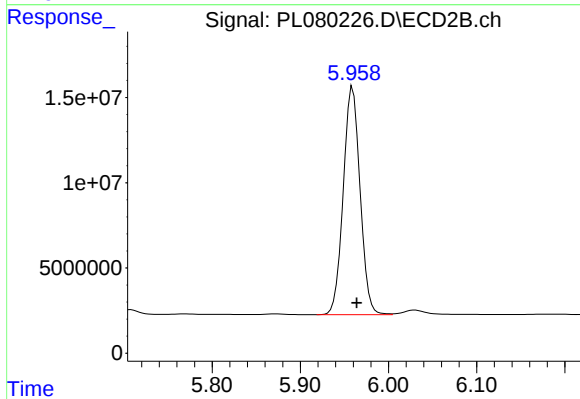
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 3872127
Conc: 2.10 ng/ml



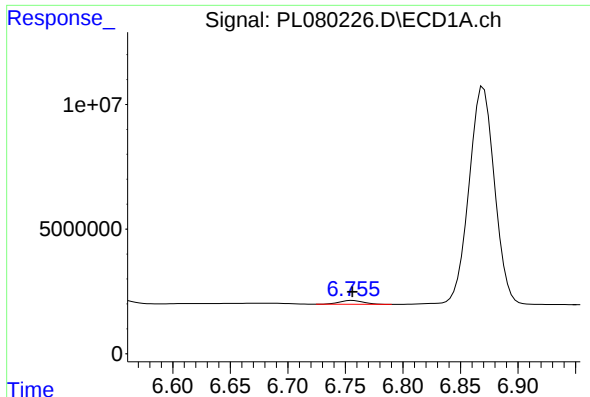
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 134699073
Conc: 90.10 ng/ml



#17 4,4'-DDT

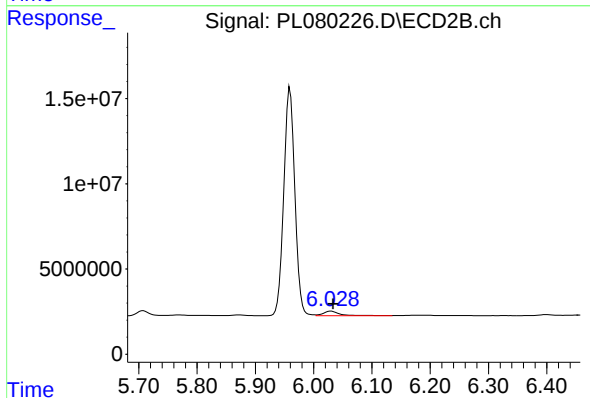
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 177239006
Conc: 87.04 ng/ml



#18 Endrin aldehyde

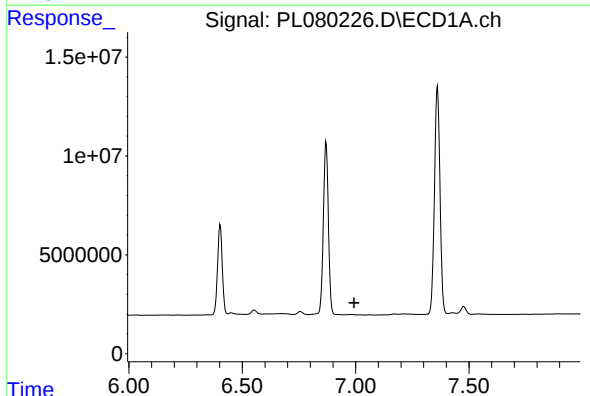
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2264610
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



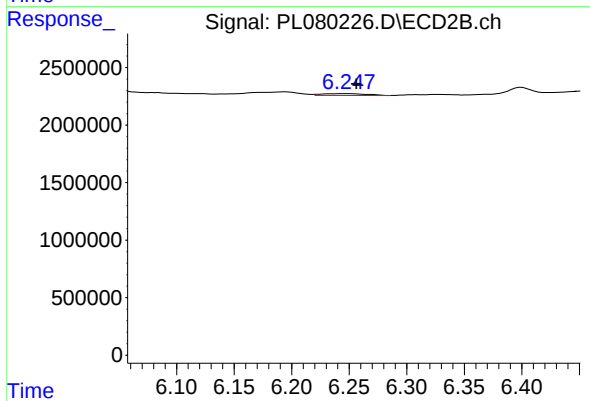
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 5463973
Conc: 3.11 ng/ml



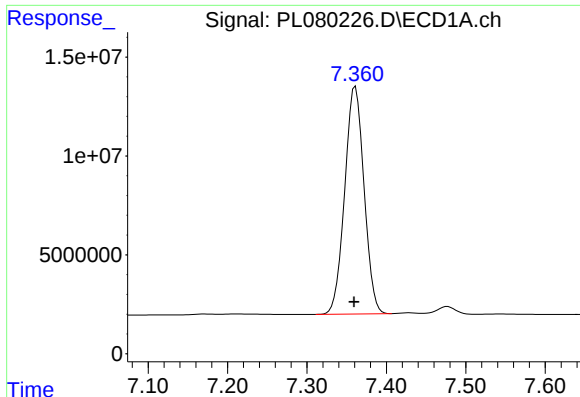
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

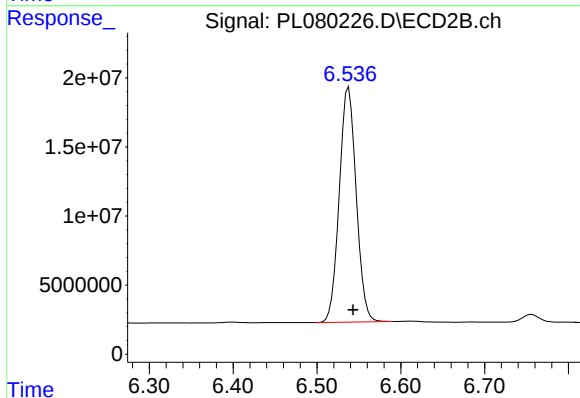
R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 438760
Conc: 0.20 ng/ml



#20 Methoxychlor

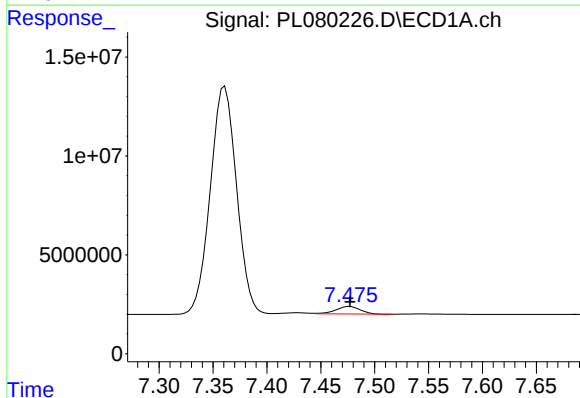
R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 194710306
Conc: 218.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



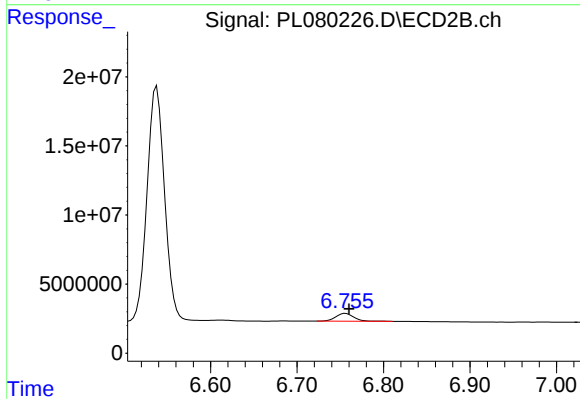
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 238778559
Conc: 208.34 ng/ml



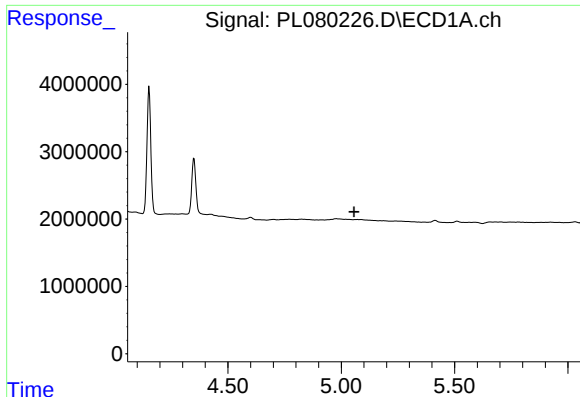
#21 Endrin ketone

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 5923570
Conc: 3.33 ng/ml



#21 Endrin ketone

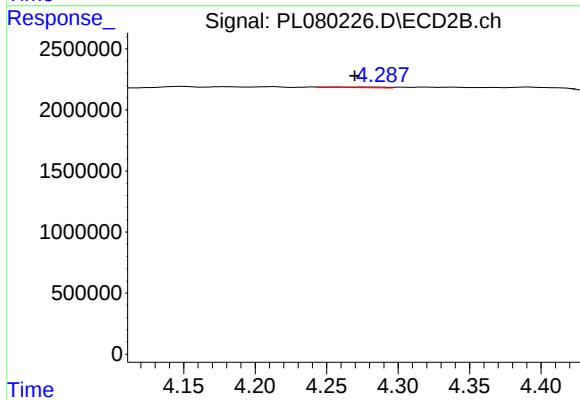
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 8120361
Conc: 3.33 ng/ml



#24 Chlordane-2

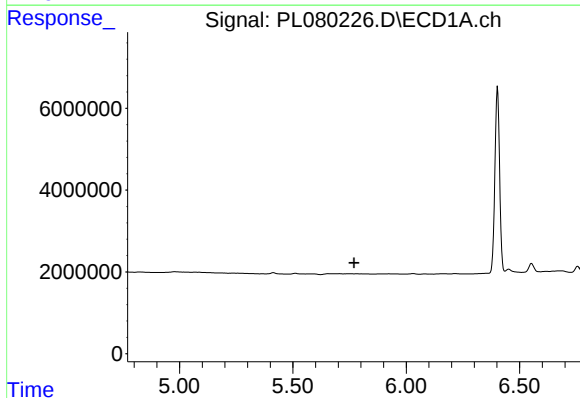
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



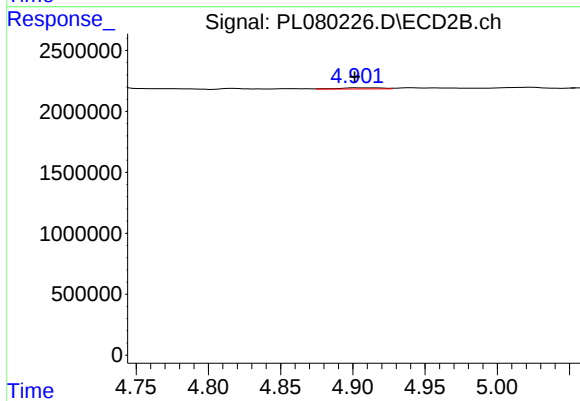
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.011 min
Response: 99475
Conc: 1.14 ng/ml



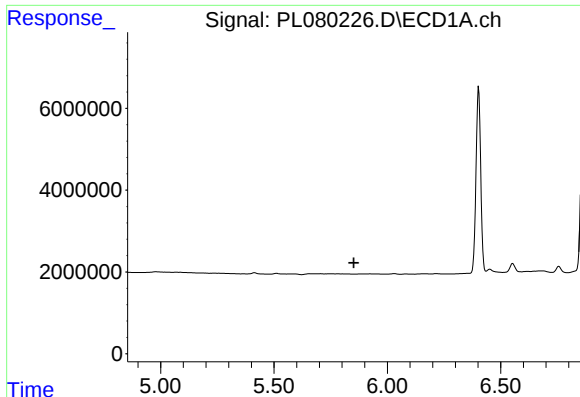
#25 Chlordane-3

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



#25 Chlordane-3

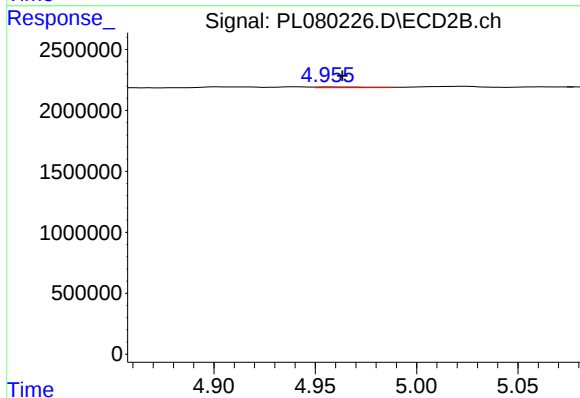
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 197940
Conc: 0.76 ng/ml



#26 Chlordane-4

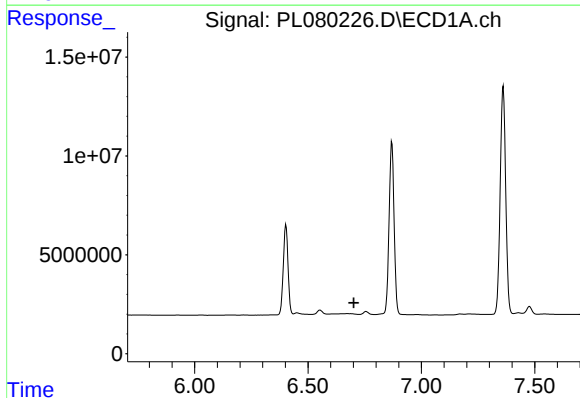
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



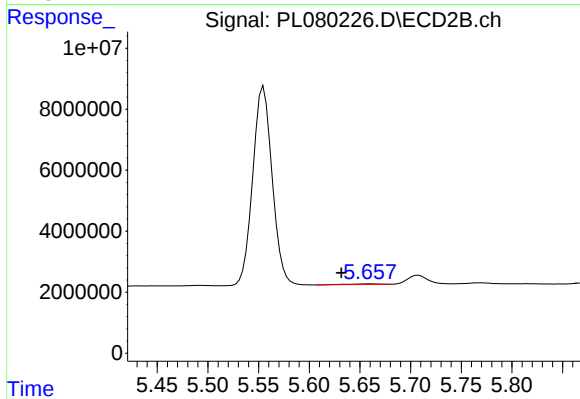
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 105380
Conc: 0.40 ng/ml



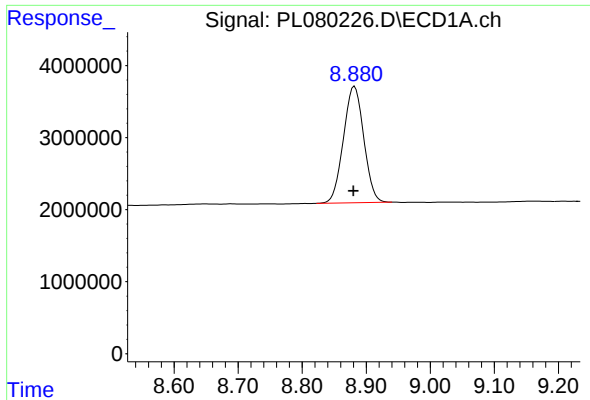
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#27 Chlordane-5

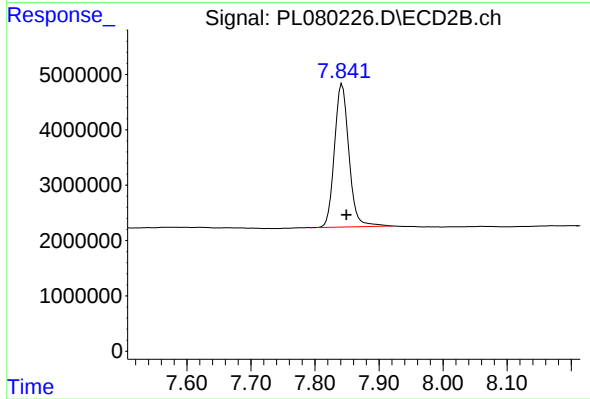
R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 529209
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 35620589
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 40599056
Conc: 17.97 ng/ml