

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 08:43
 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: Aug 01 21:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.477	2.687	46177525	20725538	19.986	18.957
28)	SA Decachlor...	9.026	7.869	33415178	24511624	21.758	20.045
Target Compounds							
2)	A alpha-BHC	3.935	3.192	31703898	14149137	9.297	8.639
3)	MA gamma-BHC...	4.268	3.523	30396146	13321984	9.291	8.359
4)	MA Heptachlor	4.843f	0.000	563845	0	0.162	N.D. #
5)	MB Aldrin	0.000	4.159	0	48230	N.D.	0.032 #
6)	B beta-BHC	4.468	3.824	15305612	6975015	10.602	10.049
7)	B delta-BHC	0.000	4.052	0	28726	N.D.	0.018 #
8)	B Heptachlo...	5.630	4.655	2716262	21868	0.888	0.016 #
9)	A Endosulfan I	0.000	5.033	0	385924	N.D.	0.302 #
10)	B gamma-Chl...	5.868f	4.918	328061	346701	0.113	0.248 #
11)	B alpha-Chl...	0.000	4.972	0	249930	N.D.	0.178 #
12)	B 4,4'-DDE	6.151	5.166	351453	33999	0.154	0.027 #
13)	MA Dieldrin	0.000	5.291	0	253024	N.D.	0.181 #
14)	MA Endrin	6.526	5.563	97140437	57506669	44.186	45.856
15)	B Endosulfa...	0.000	5.835f	0	95970	N.D.	0.078 #
16)	A 4,4'-DDD	6.668	5.723	1515137	397113	0.927	0.380 #
17)	MA 4,4'-DDT	6.983	5.976	182.4E6	118.9E6	102.423	99.829
18)	B Endrin al...	6.877	6.043	2696496	1763249	1.632	1.751
19)	B Endosulfa...	0.000	6.263	0	86716	N.D.	0.072 #
20)	A Methoxychlor	7.465	6.561	219.2E6	153.1E6	237.360	218.600
21)	B Endrin ke...	7.596	6.771	3792798	2783720	1.905	1.897
22)	Mirex	0.000	6.938f	0	77414	N.D.	0.067 #
23)	Chlordane-1	0.000	3.697	0	25207	N.D.	0.064 #
25)	Chlordane-3	5.868f	4.918	328061	346701	0.083	0.254 #
26)	Chlordane-4	0.000	4.972	0	249930	N.D.	0.175 #
27)	Chlordane-5	0.000	5.892f	0	179200	N.D.	0.355 #

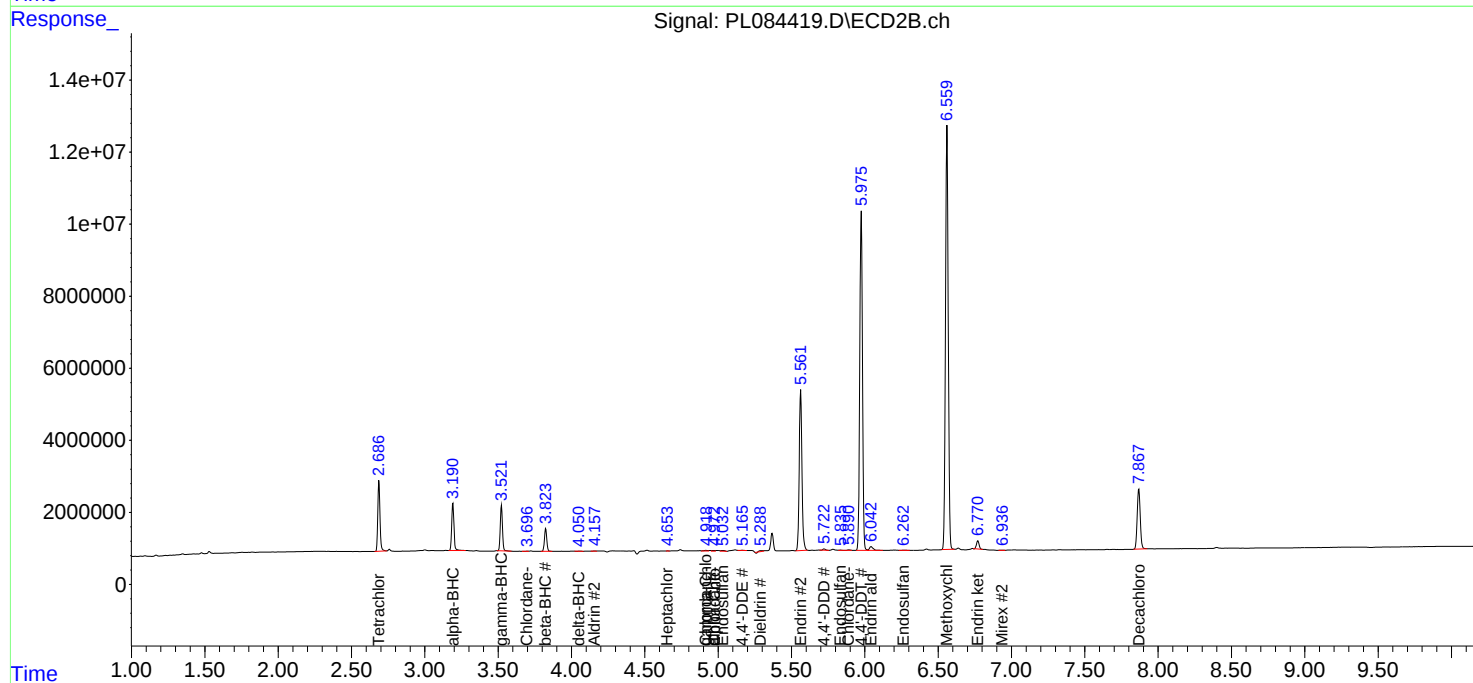
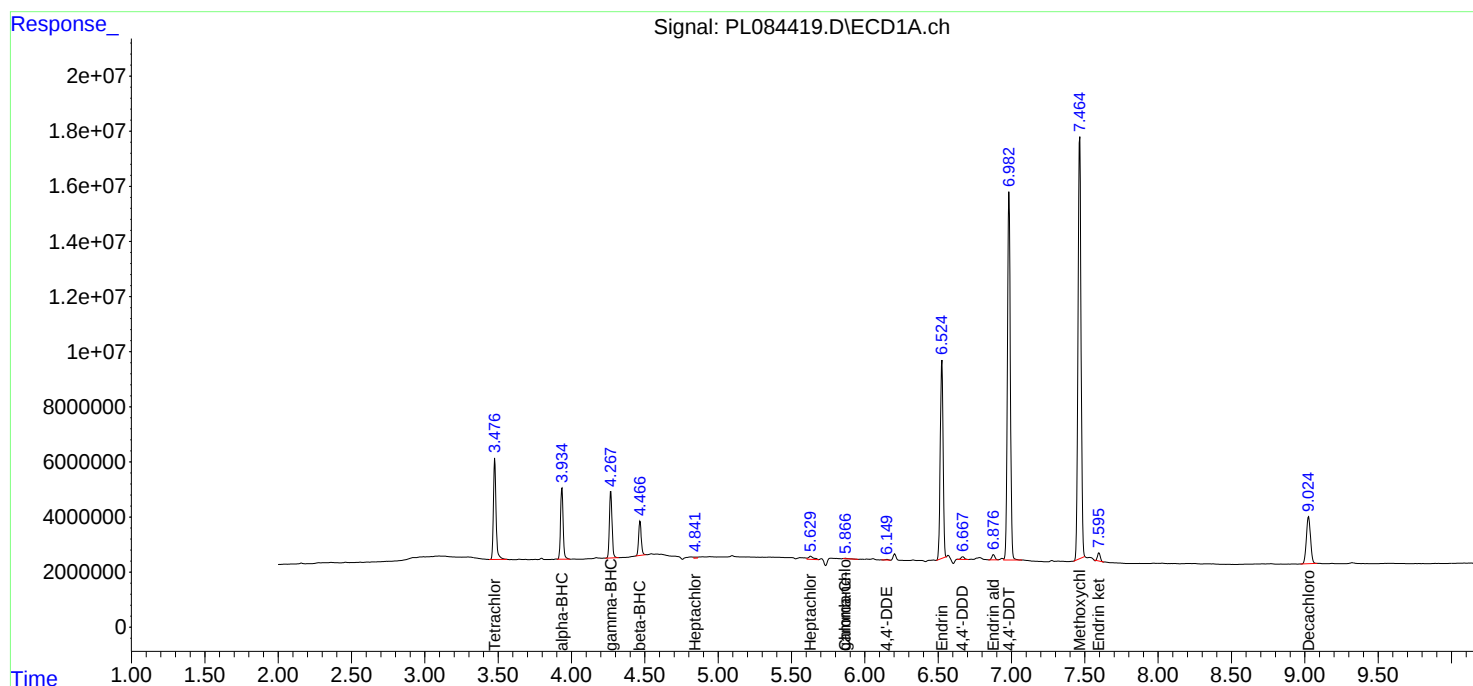
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

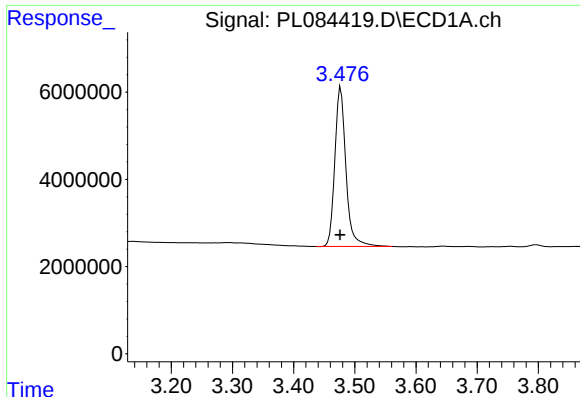
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 08:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:18:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

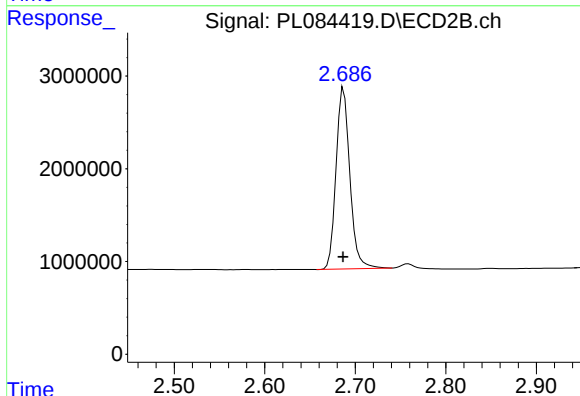




#1 Tetrachloro-m-xylene

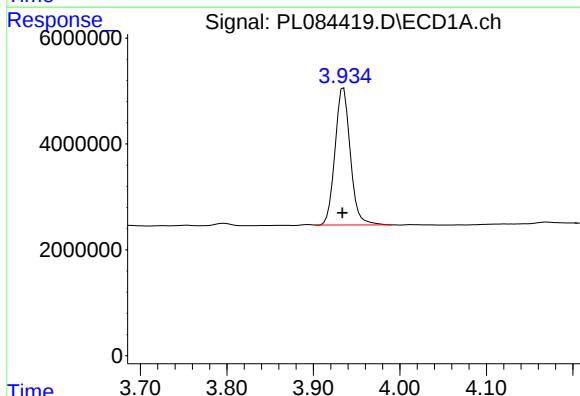
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 46177525
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



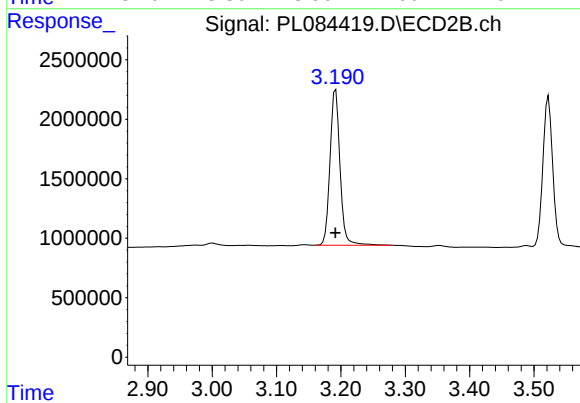
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20725538
Conc: 18.96 ng/ml



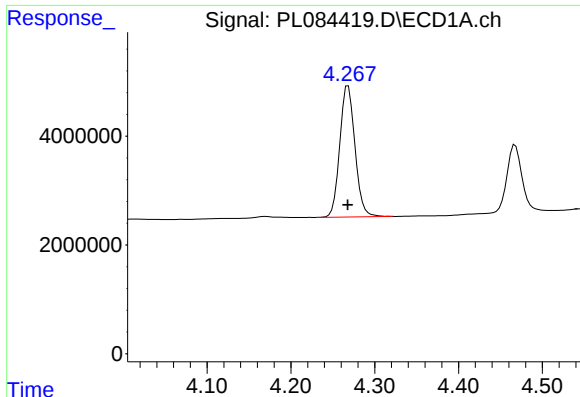
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 31703898
Conc: 9.30 ng/ml



#2 alpha-BHC

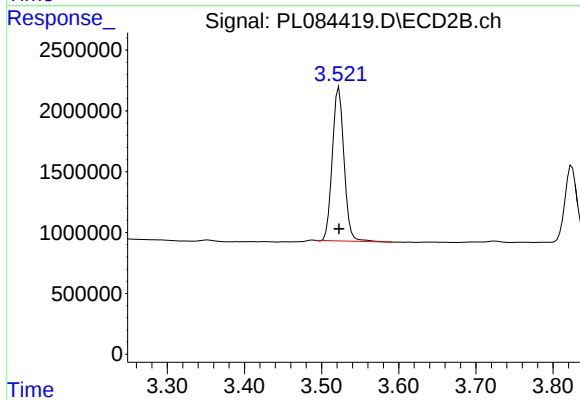
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 14149137
Conc: 8.64 ng/ml



#3 gamma-BHC (Lindane)

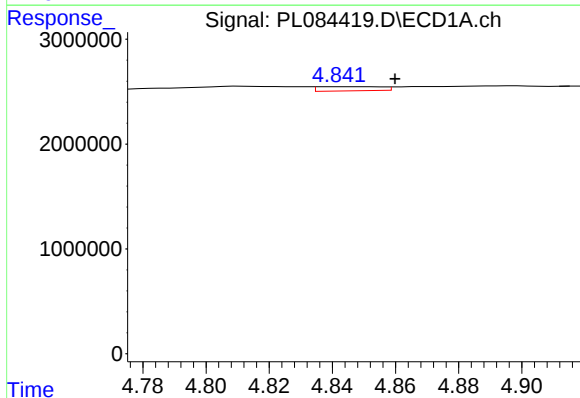
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 30396146
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



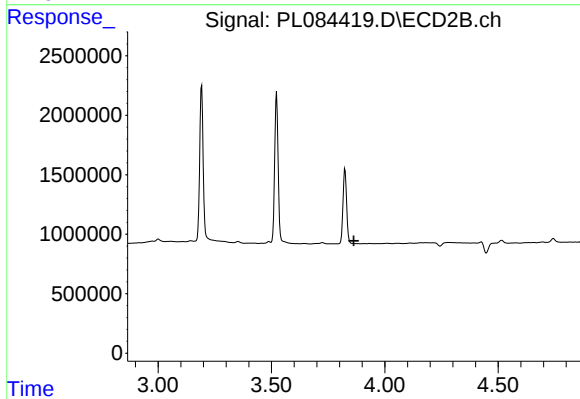
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 13321984
Conc: 8.36 ng/ml



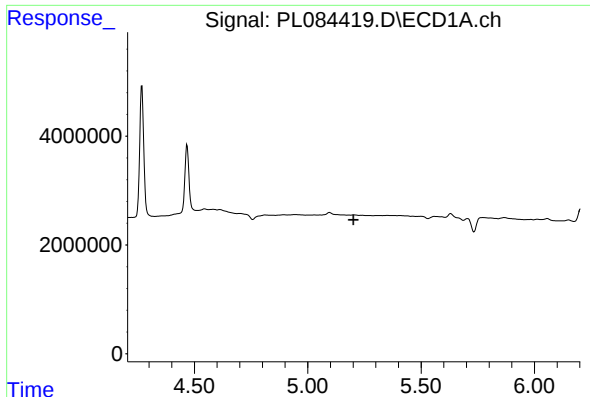
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 563845
Conc: 0.16 ng/ml



#4 Heptachlor

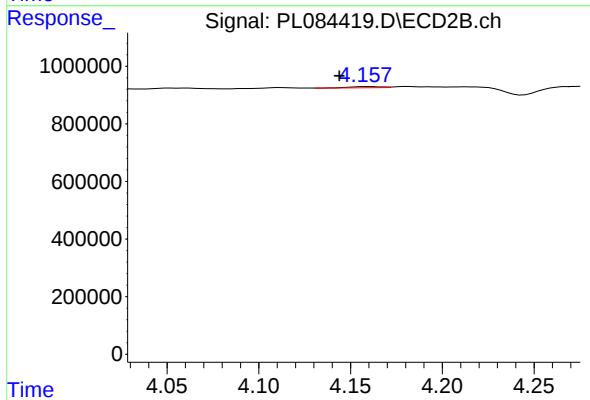
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#5 Aldrin

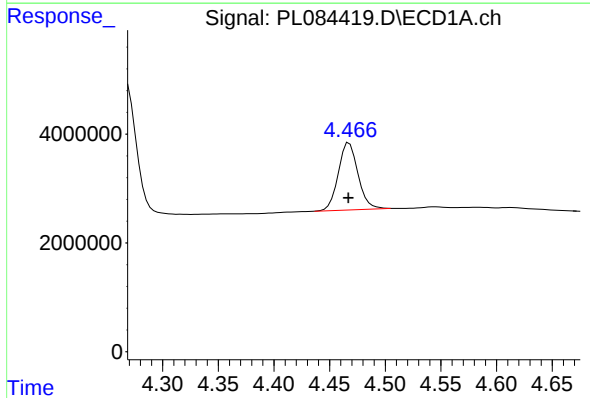
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



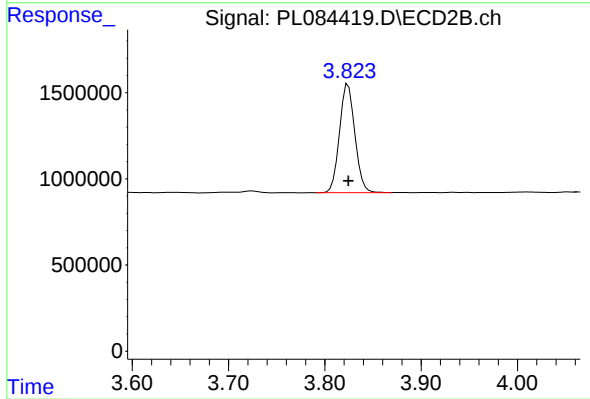
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 48230
Conc: 0.03 ng/ml



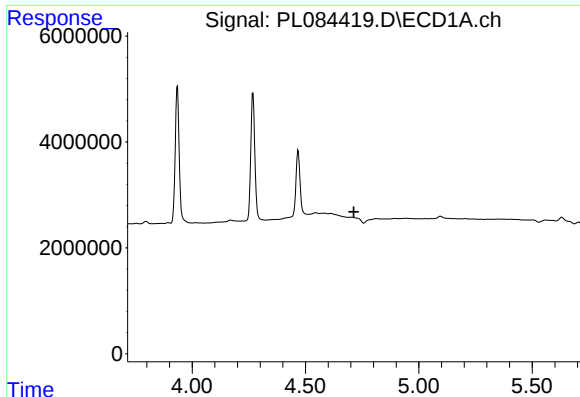
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15305612
Conc: 10.60 ng/ml



#6 beta-BHC

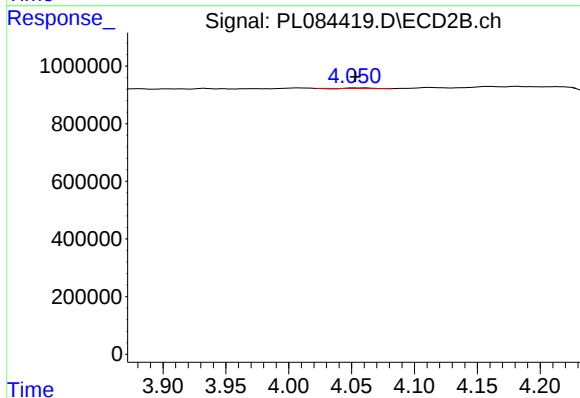
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 6975015
Conc: 10.05 ng/ml



#7 delta-BHC

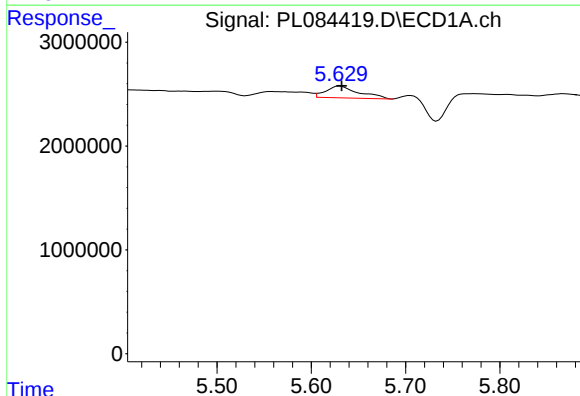
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



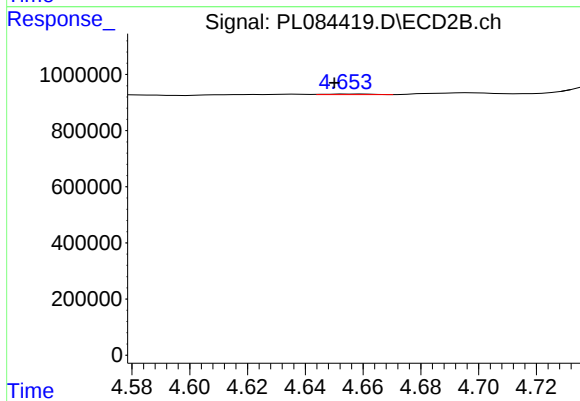
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 28726
Conc: 0.02 ng/ml



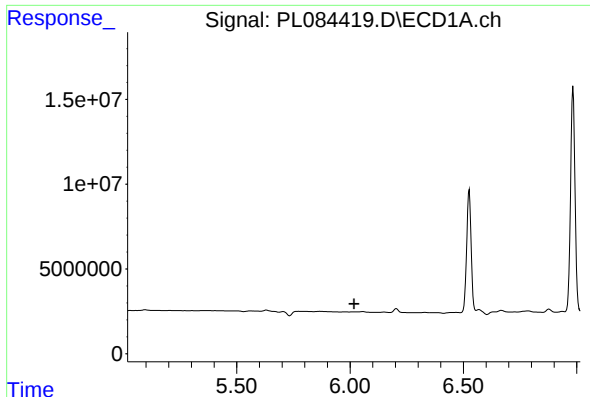
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2716262
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

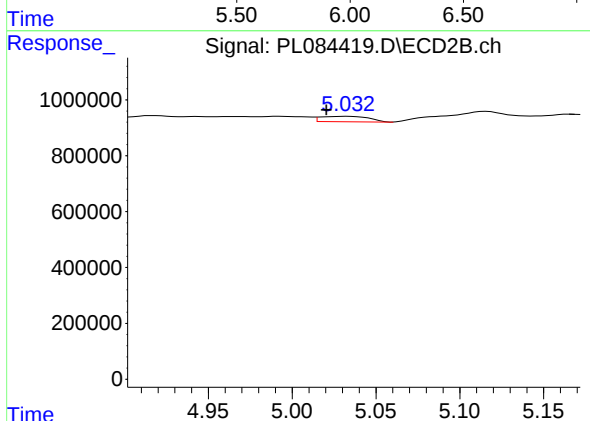
R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 21868
Conc: 0.02 ng/ml



#9 Endosulfan I

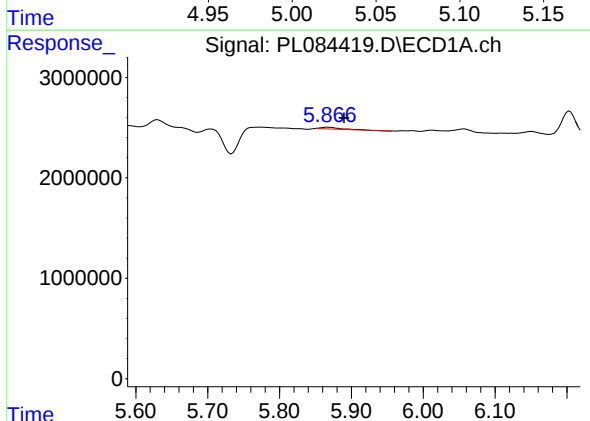
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



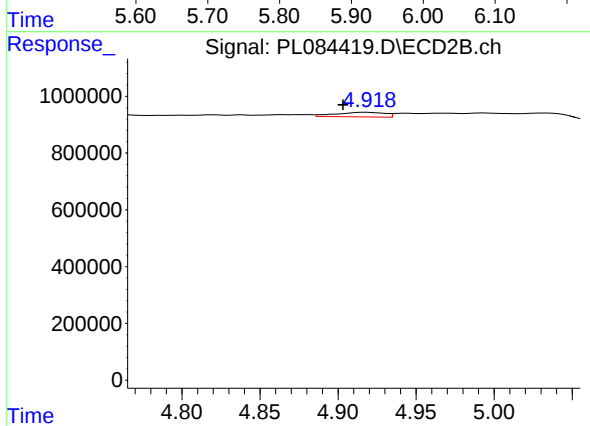
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 385924
Conc: 0.30 ng/ml



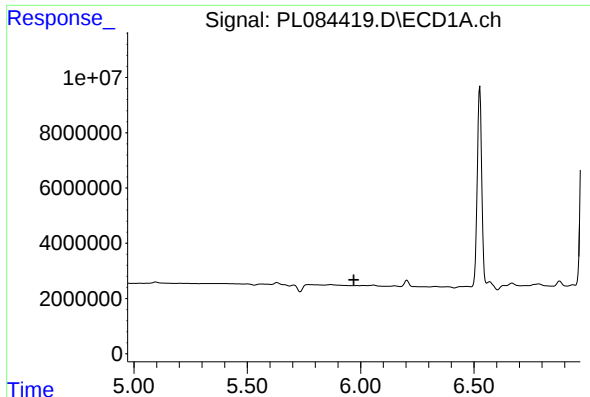
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 328061
Conc: 0.11 ng/ml



#10 gamma-Chlordane

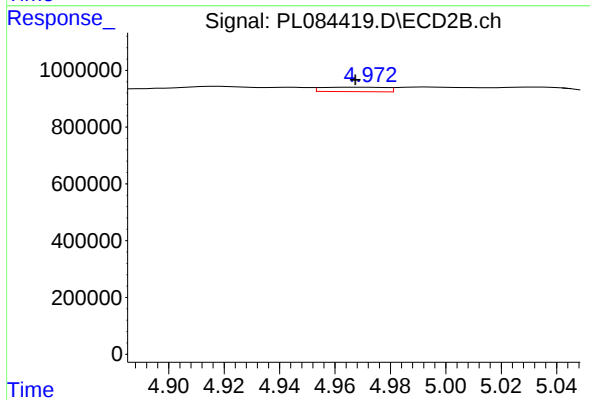
R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 346701
Conc: 0.25 ng/ml



#11 alpha-Chlordane

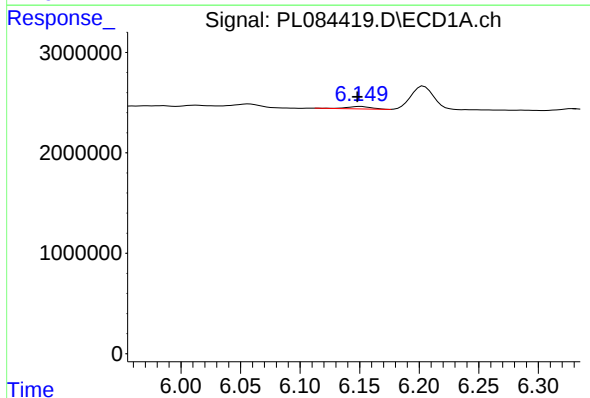
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



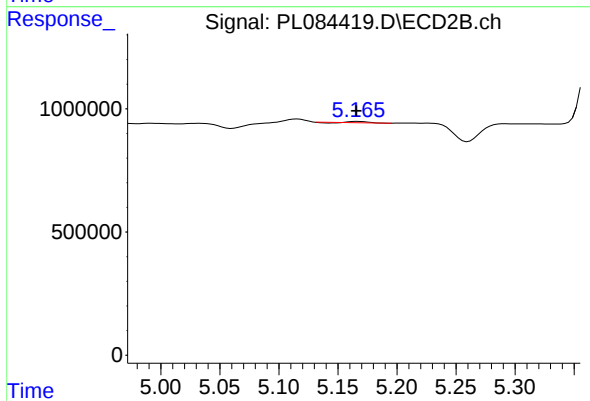
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 249930
Conc: 0.18 ng/ml



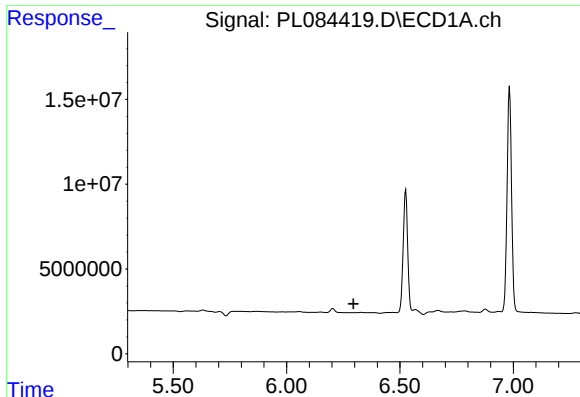
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 351453
Conc: 0.15 ng/ml



#12 4,4'-DDE

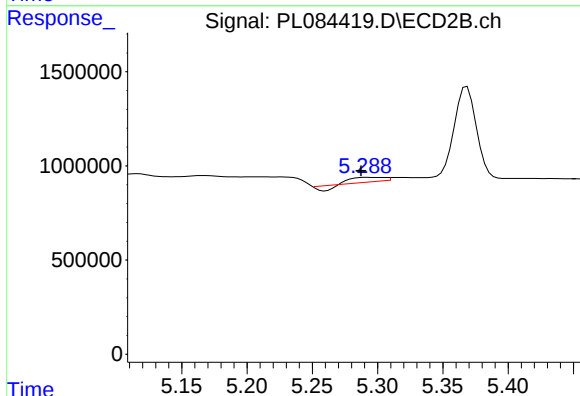
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 33999
Conc: 0.03 ng/ml



#13 Dieldrin

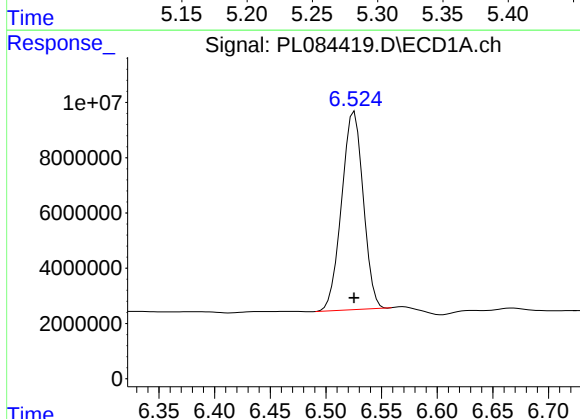
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



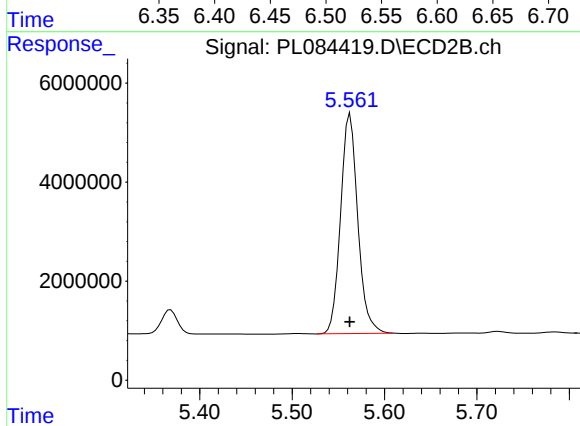
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 253024
Conc: 0.18 ng/ml



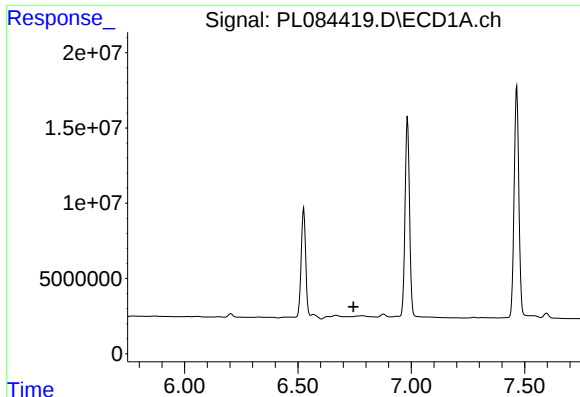
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 97140437
Conc: 44.19 ng/ml



#14 Endrin

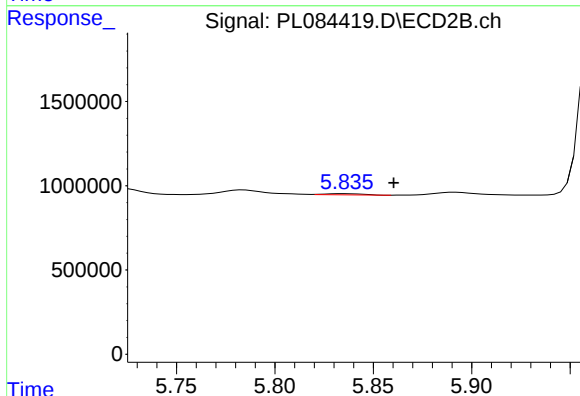
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 57506669
Conc: 45.86 ng/ml



#15 Endosulfan II

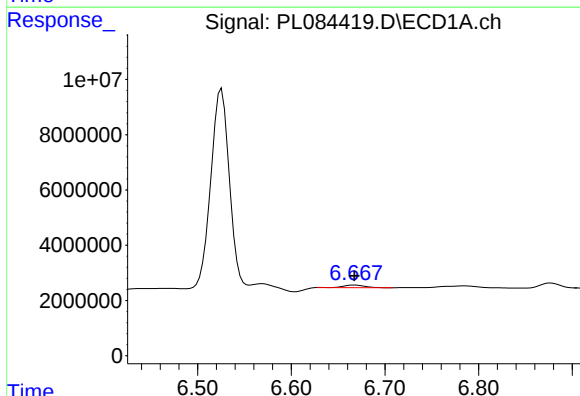
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



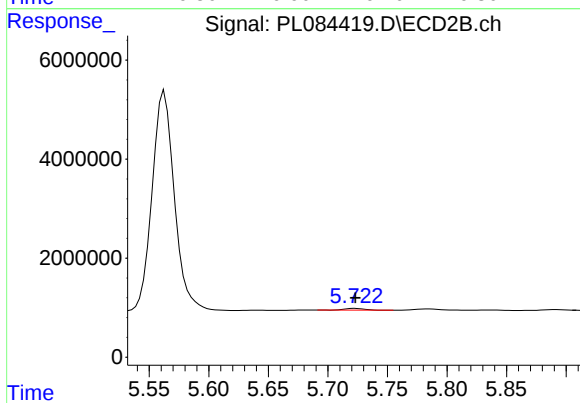
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 95970
Conc: 0.08 ng/ml



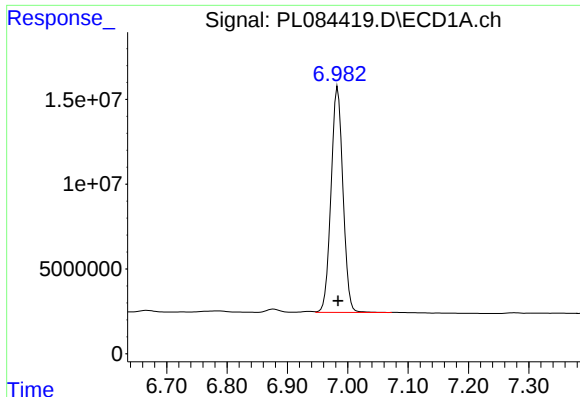
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1515137
Conc: 0.93 ng/ml



#16 4,4'-DDD

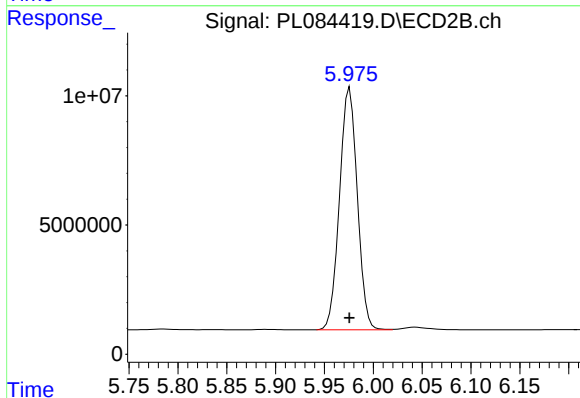
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 397113
Conc: 0.38 ng/ml



#17 4,4'-DDT

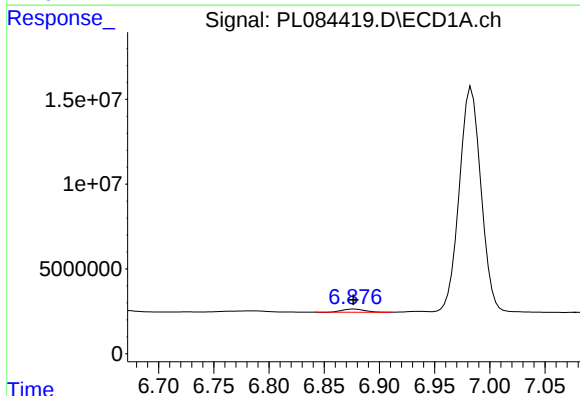
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 182436283
Conc: 102.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



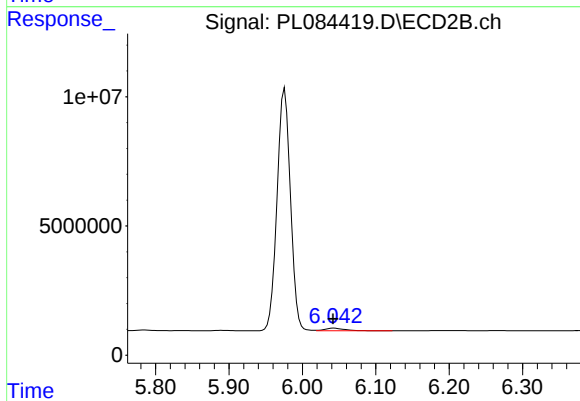
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 118927889
Conc: 99.83 ng/ml



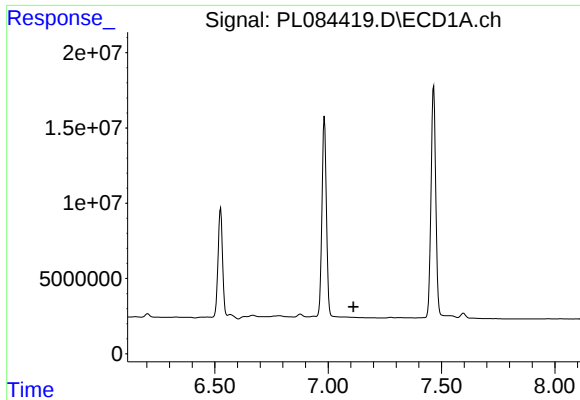
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2696496
Conc: 1.63 ng/ml



#18 Endrin aldehyde

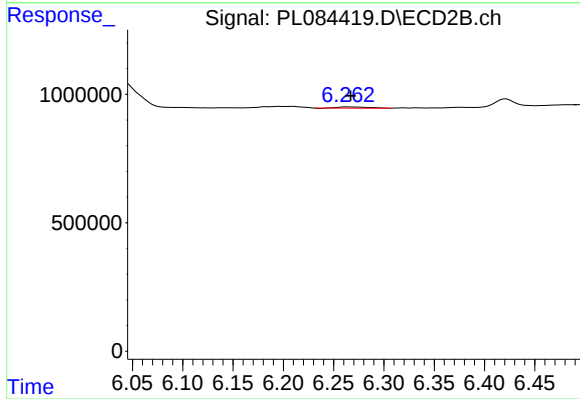
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1763249
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

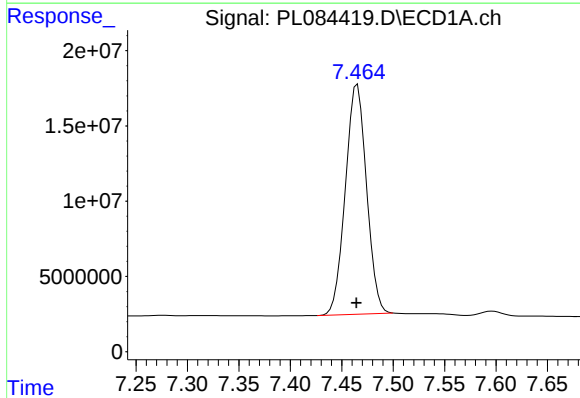
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



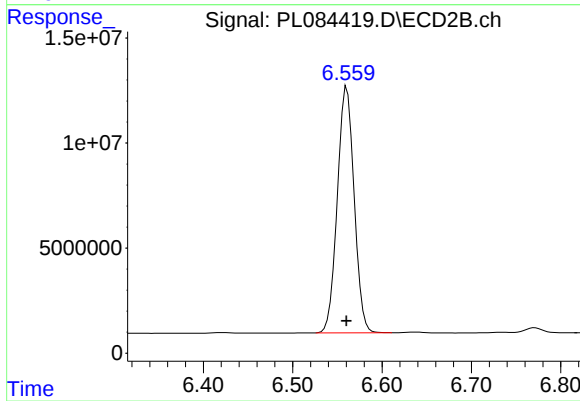
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 86716
Conc: 0.07 ng/ml



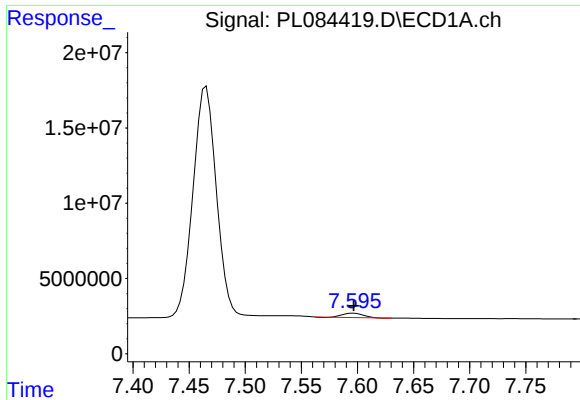
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 219230121
Conc: 237.36 ng/ml



#20 Methoxychlor

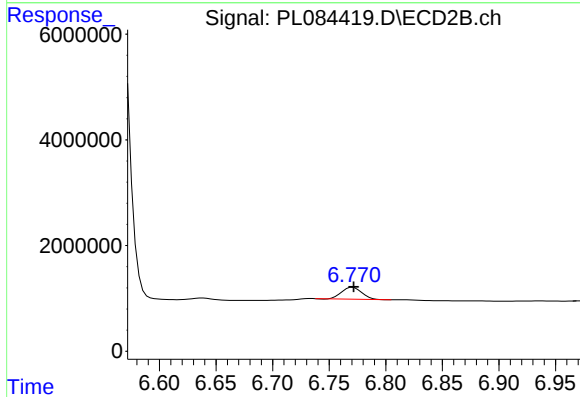
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 153147333
Conc: 218.60 ng/ml



#21 Endrin ketone

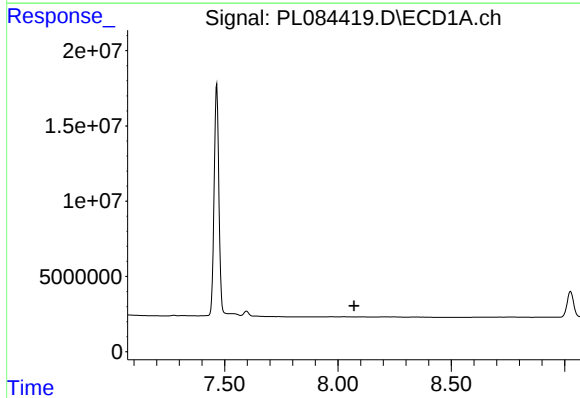
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 3792798
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



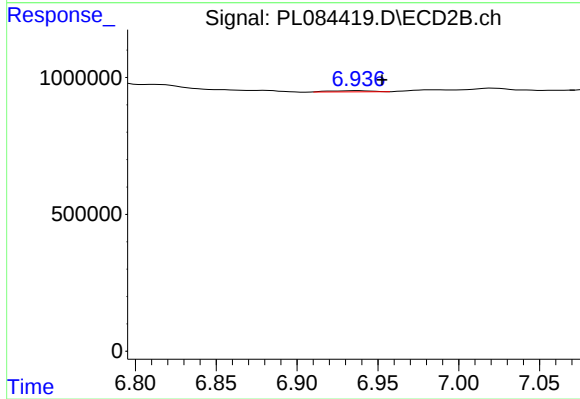
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2783720
Conc: 1.90 ng/ml



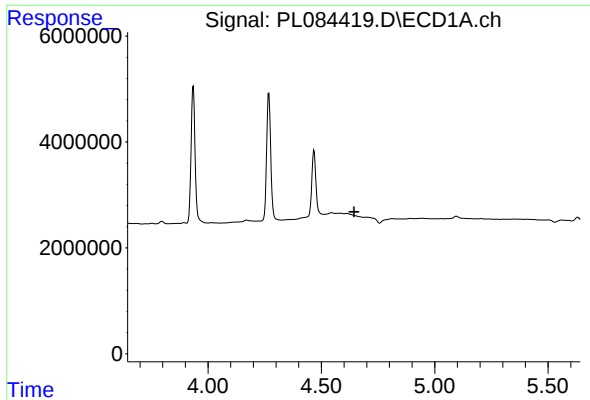
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

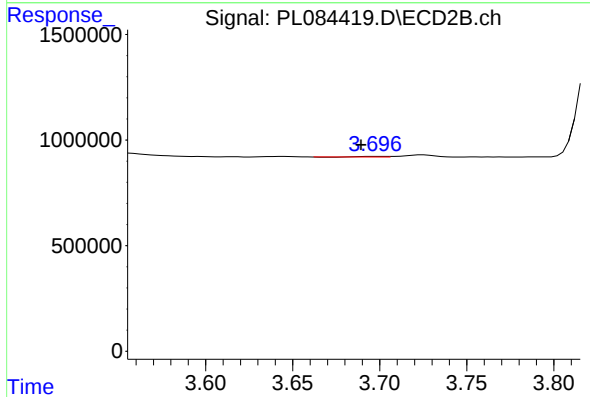
R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 77414
Conc: 0.07 ng/ml



#23 Chlordane-1

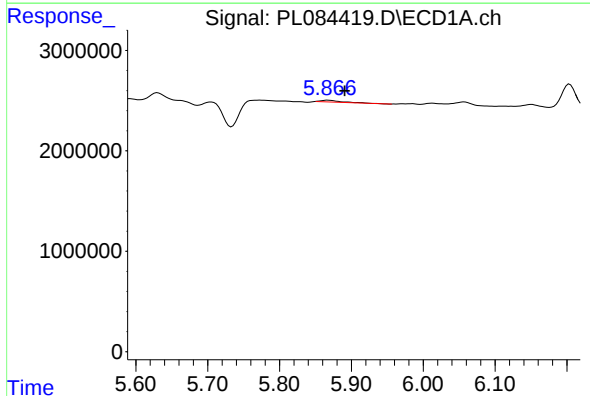
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



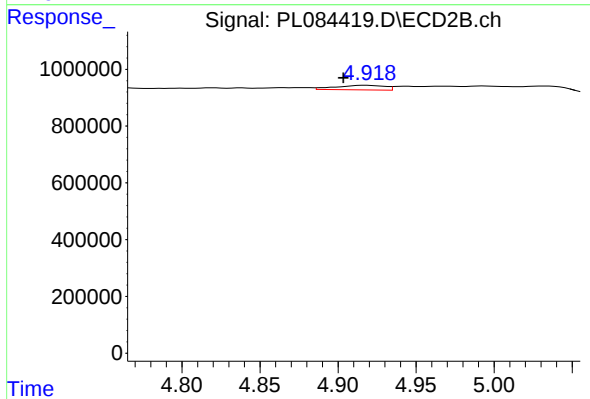
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 25207
Conc: 0.06 ng/ml



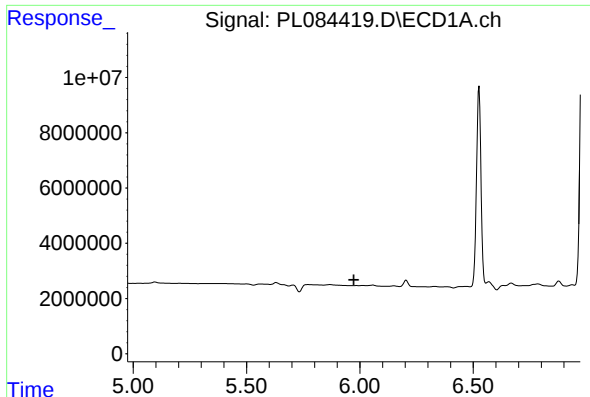
#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: -0.023 min
Response: 328061
Conc: 0.08 ng/ml



#25 Chlordane-3

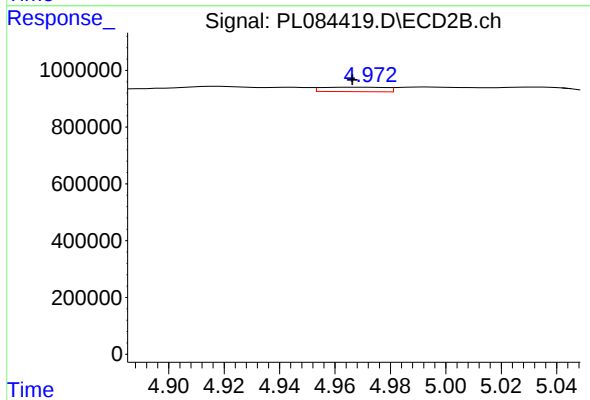
R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 346701
Conc: 0.25 ng/ml



#26 Chlordane-4

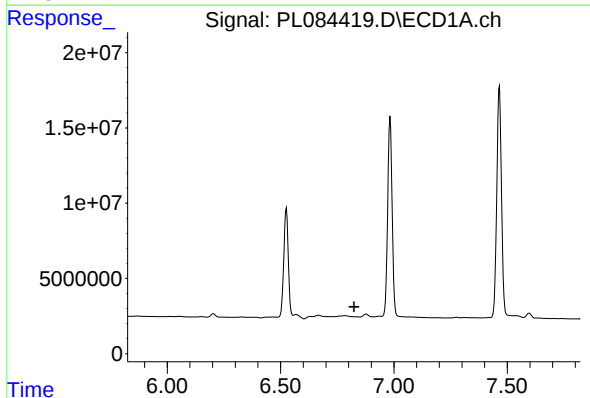
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



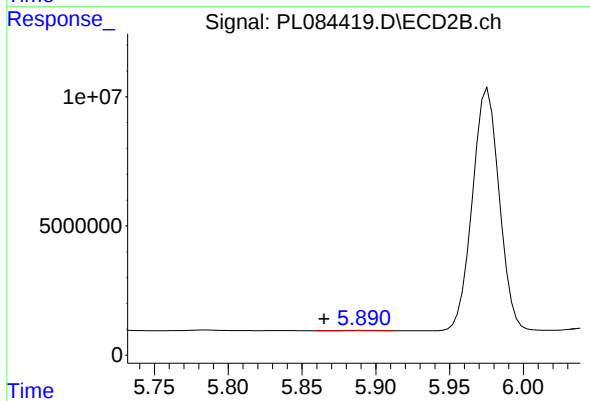
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 249930
Conc: 0.17 ng/ml



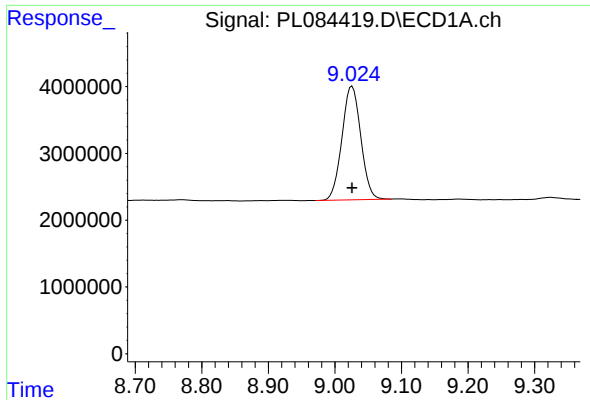
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

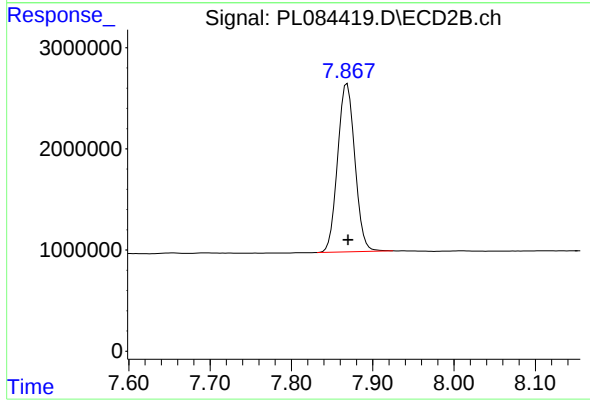
R.T.: 5.892 min
Delta R.T.: 0.027 min
Response: 179200
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 33415178
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 24511624
Conc: 20.05 ng/ml