

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 09:22
 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: Aug 02 01:08:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.546	2.788	45164716	36760930	21.691	21.843
28)	SA Decachlor...	9.058	7.930	32851187	35430376	24.721	24.299
Target Compounds							
2)	A alpha-BHC	4.001	3.292	33314731	24705754	11.227	10.225
3)	MA gamma-BHC...	4.334	3.622	31136806	23609142	11.118	10.238
4)	MA Heptachlor	0.000	3.987f	0	7633	N.D.	0.003 #
5)	MB Aldrin	0.000	4.255	0	178412	N.D.	0.084 #
6)	B beta-BHC	4.530	3.920	15428206	12145970	12.162	11.767
7)	B delta-BHC	0.000	4.151	0	55862	N.D.	0.025 #
8)	B Heptachlo...	0.000	4.740	0	7922	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.117	0	88284	N.D.	0.048 #
10)	B gamma-Chl...	0.000	5.002	0	576439	N.D.	0.284 #
11)	B alpha-Chl...	0.000	5.052	0	184326	N.D.	0.091 #
12)	B 4,4'-DDE	0.000	5.248	0	659216	N.D.	0.369 #
13)	MA Dieldrin	0.000	5.384	0	23806	N.D.	0.012 #
14)	MA Endrin	6.580	5.655	87311583	82749202	47.492	48.079
15)	B Endosulfa...	6.818f	5.963	3272830	1305928	1.664	0.764 #
16)	A 4,4'-DDD	6.714	5.802	8780965	6479094	5.201	4.324
17)	MA 4,4'-DDT	7.028	6.053	160.7E6	168.0E6	95.476	114.672
18)	B Endrin al...	6.928	6.128	4643533	4336459	3.130	3.319
19)	B Endosulfa...	0.000	6.338f	0	304769	N.D.	0.189 #
20)	A Methoxychlor	7.503	6.628	209.3E6	207.7E6	237.006	256.877
21)	B Endrin ke...	7.646	6.855	10108386	8913211	5.295	4.877
22)	Mirex	0.000	7.053	0	166522	N.D.	0.112 #
23)	Chlordane-1	0.000	3.824f	0	324589	N.D.	5.242 #
24)	Chlordane-2	0.000	4.388f	0	302954	N.D.	3.995 #
25)	Chlordane-3	0.000	5.002	0	576439	N.D.	2.789 #
26)	Chlordane-4	0.000	5.052	0	184326	N.D.	0.942 #
27)	Chlordane-5	0.000	5.749f	0	398716	N.D.	6.615 #

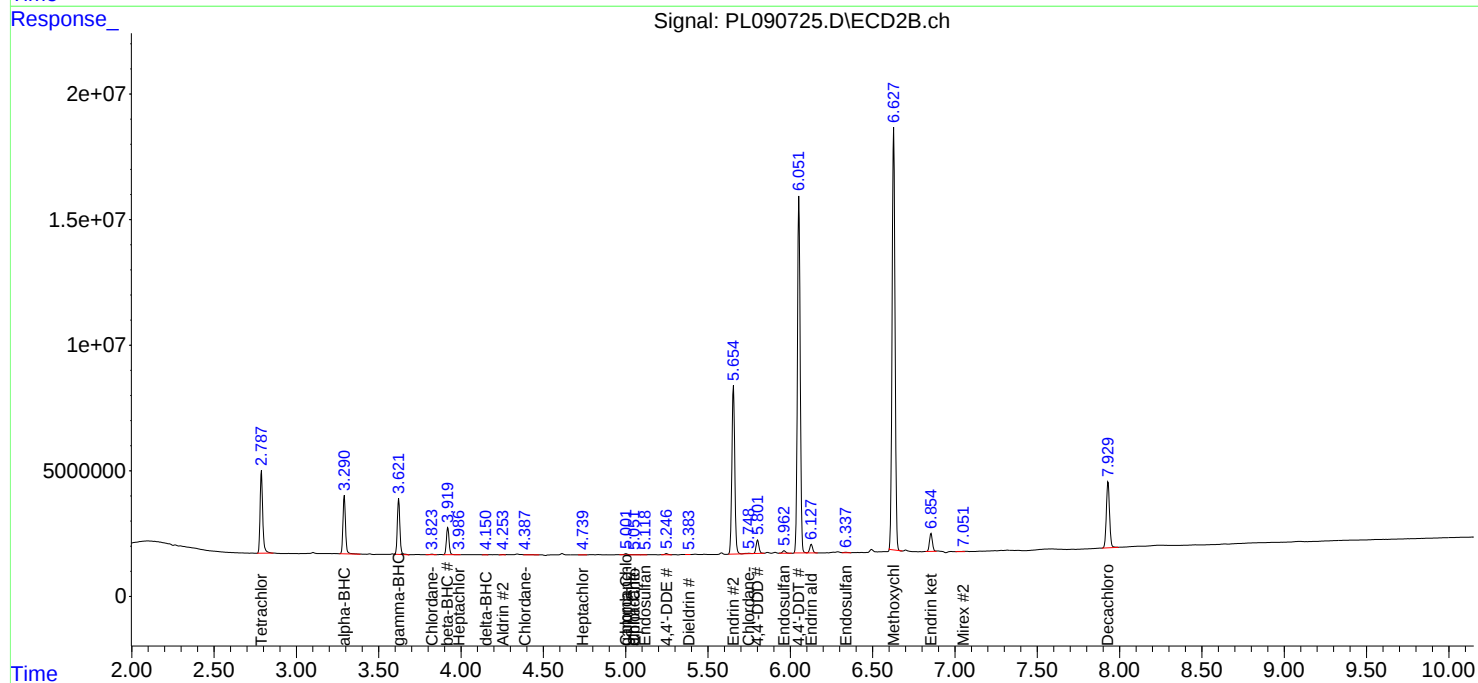
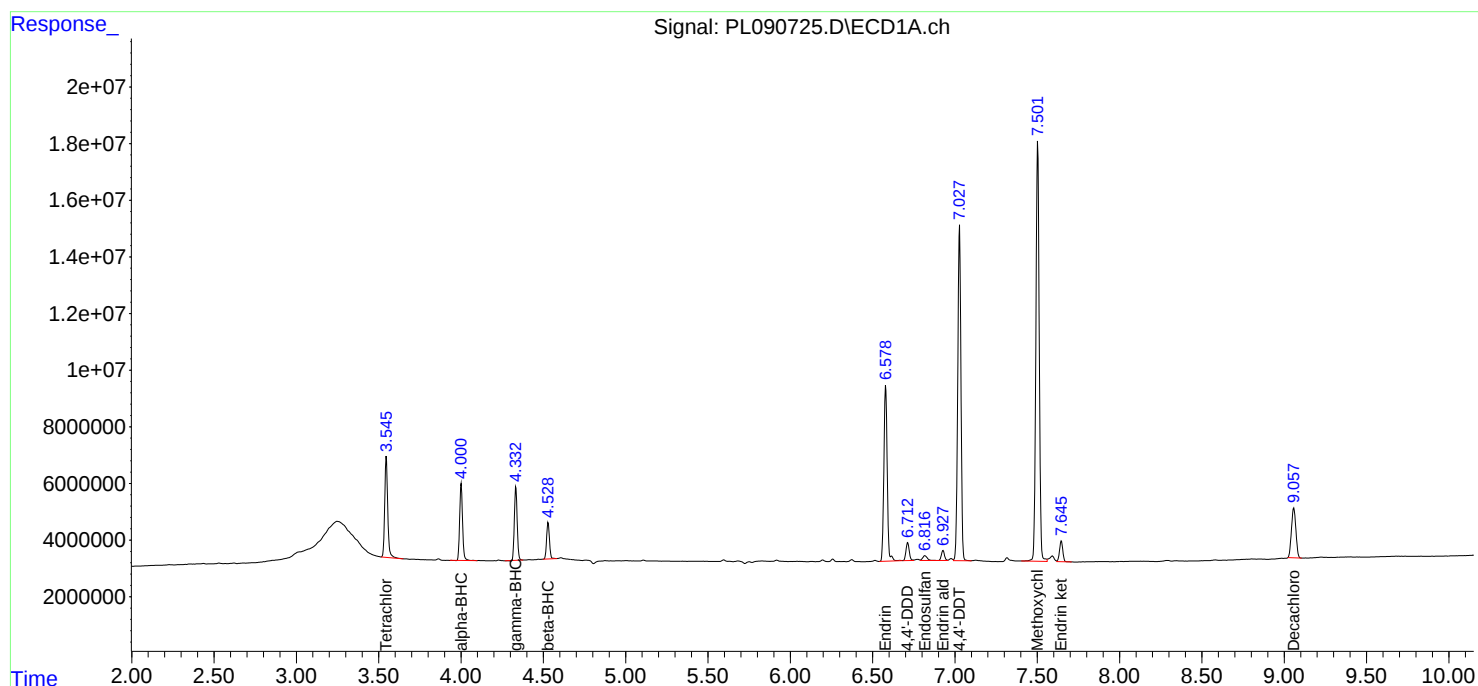
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

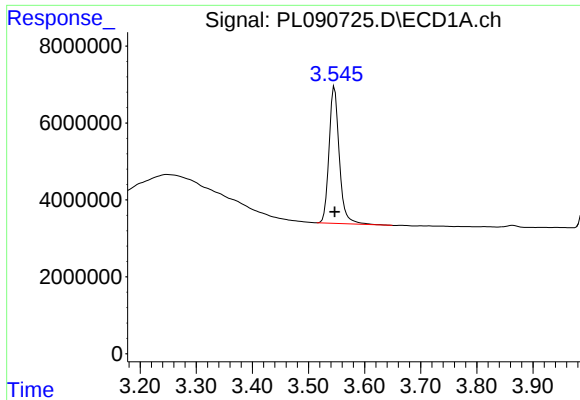
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 09:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:08:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

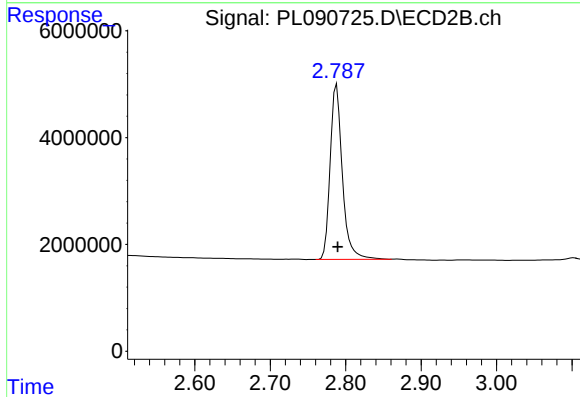




#1 Tetrachloro-m-xylene

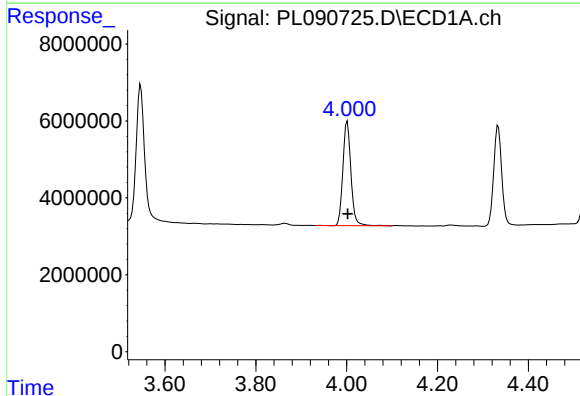
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 45164716
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



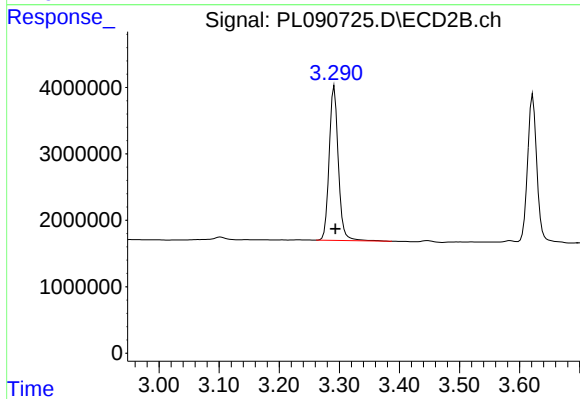
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 36760930
Conc: 21.84 ng/ml



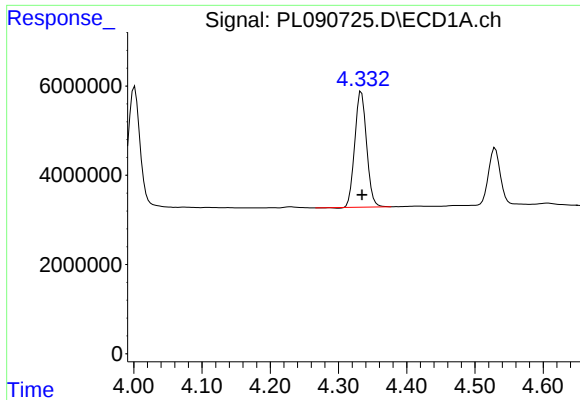
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 33314731
Conc: 11.23 ng/ml



#2 alpha-BHC

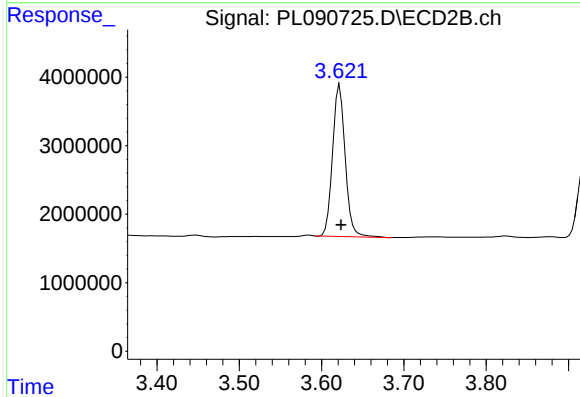
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 24705754
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

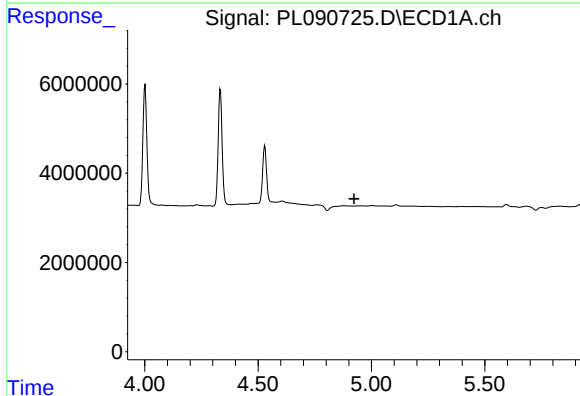
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 31136806
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



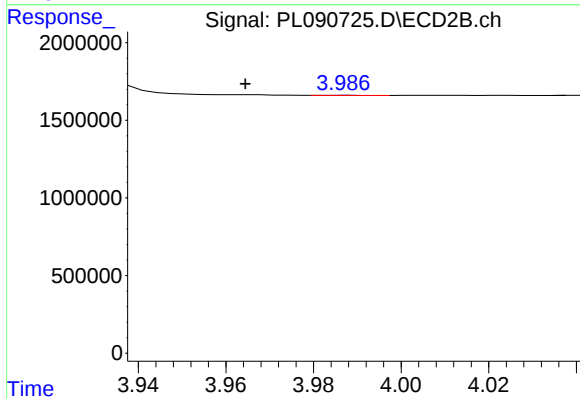
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 23609142
Conc: 10.24 ng/ml



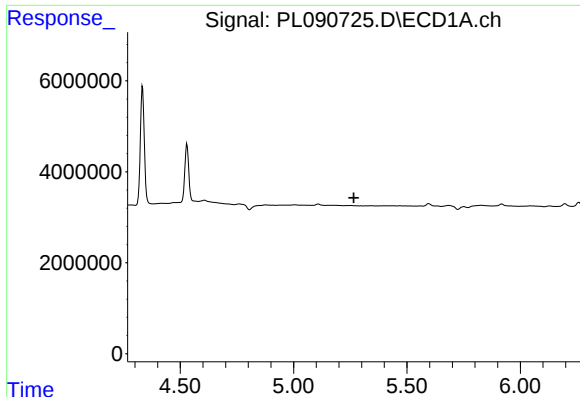
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

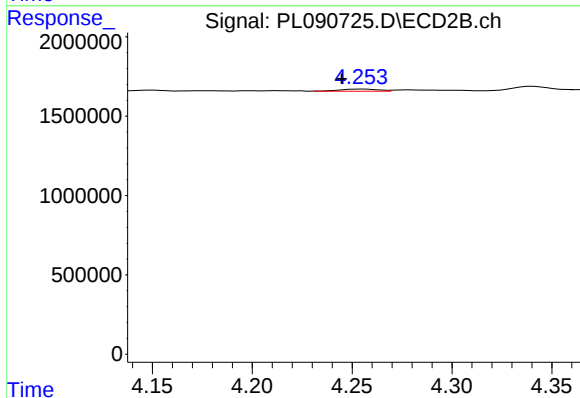
R.T.: 3.987 min
Delta R.T.: 0.022 min
Response: 7633
Conc: 0.00 ng/ml



#5 Aldrin

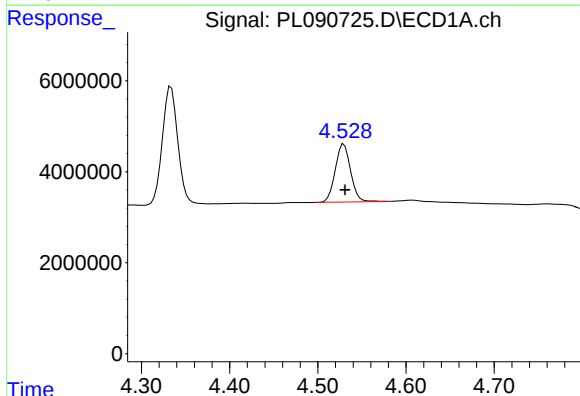
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



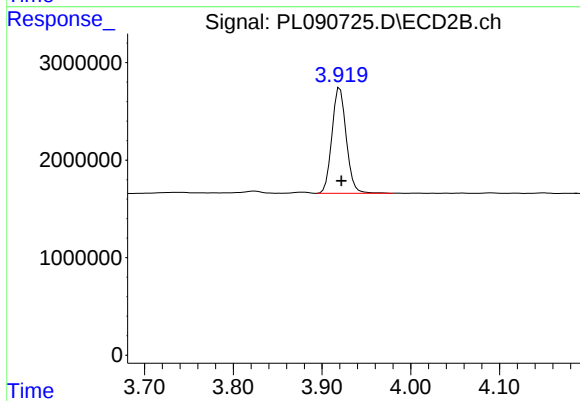
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.010 min
Response: 178412
Conc: 0.08 ng/ml



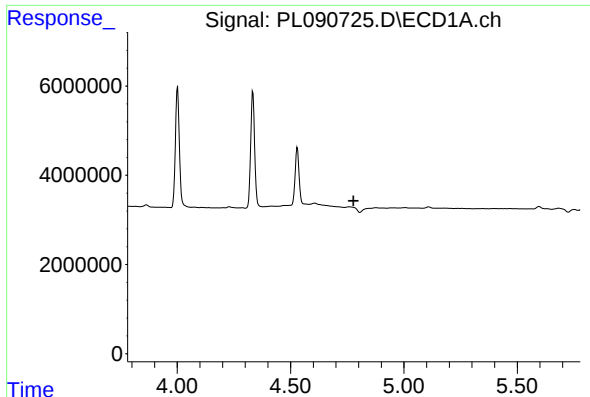
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 15428206
Conc: 12.16 ng/ml



#6 beta-BHC

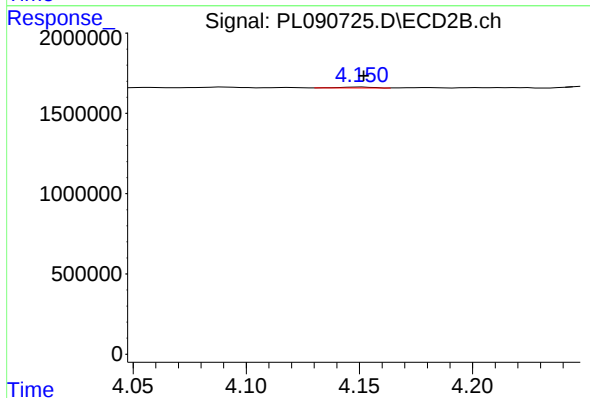
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 12145970
Conc: 11.77 ng/ml



#7 delta-BHC

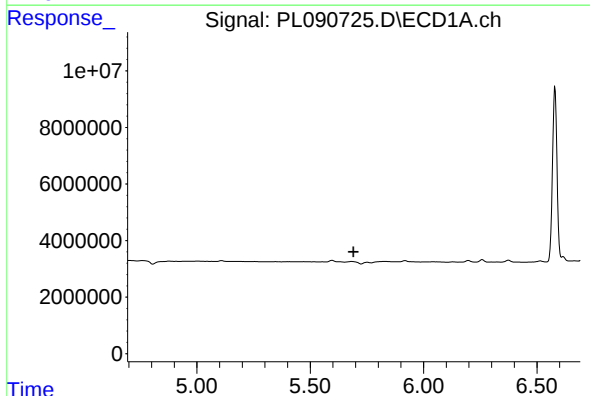
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



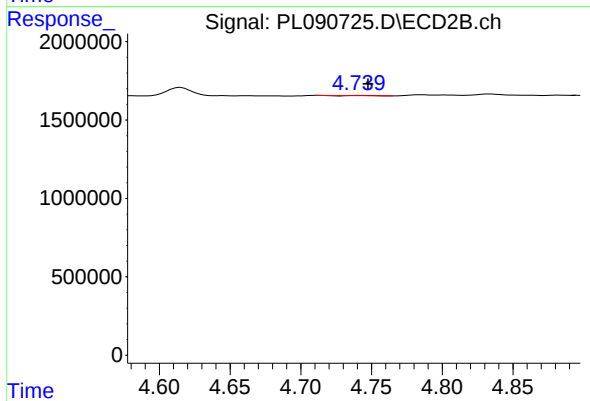
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 55862
Conc: 0.03 ng/ml



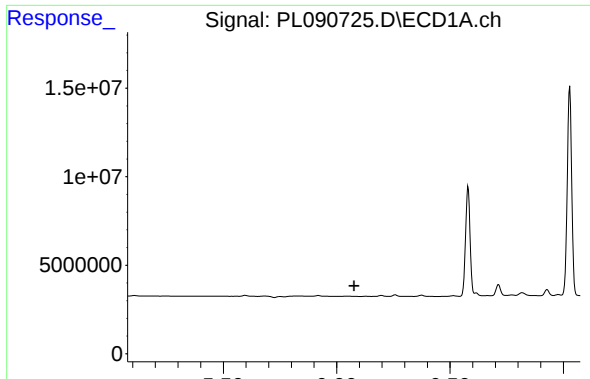
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

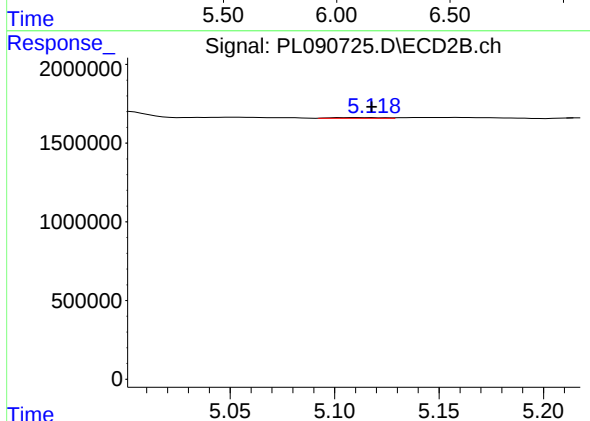
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 7922
Conc: 0.00 ng/ml



#9 Endosulfan I

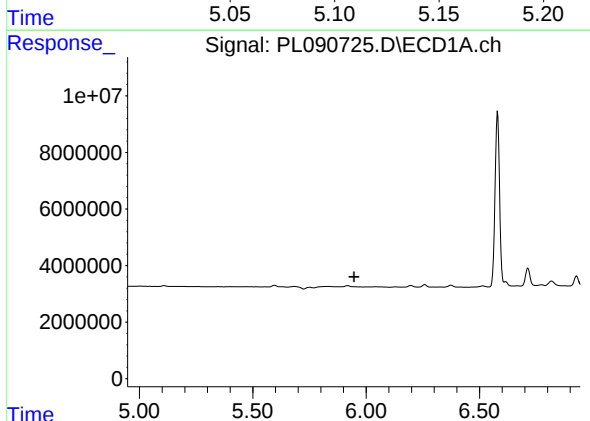
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



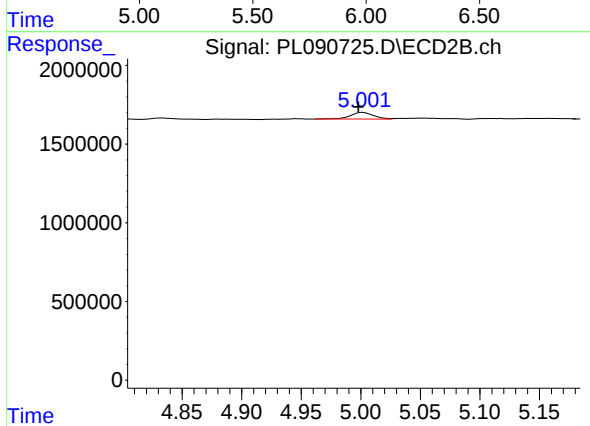
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 88284
Conc: 0.05 ng/ml



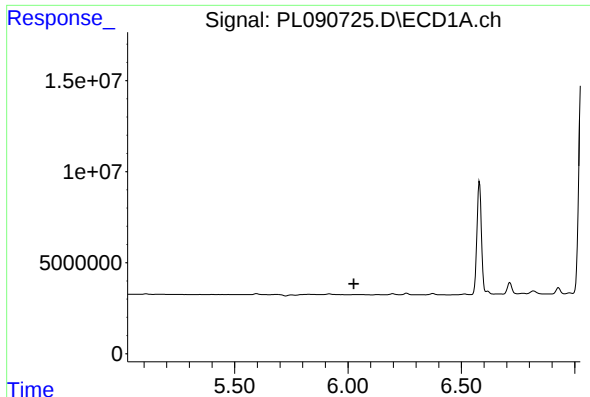
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

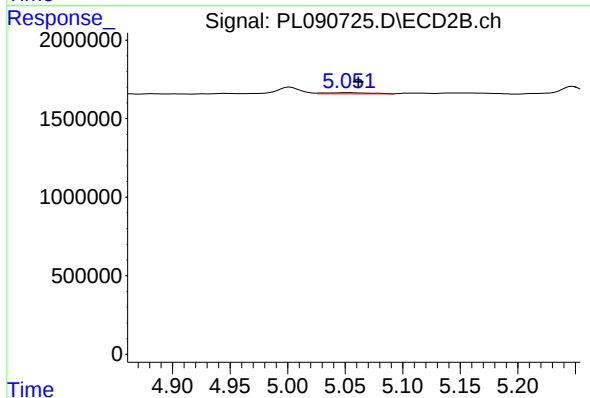
R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 576439
Conc: 0.28 ng/ml



#11 alpha-Chlordane

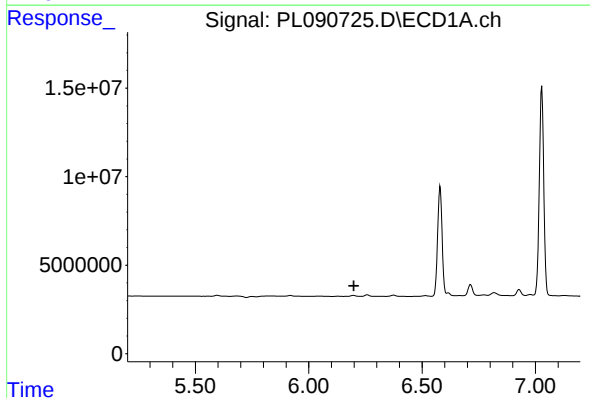
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



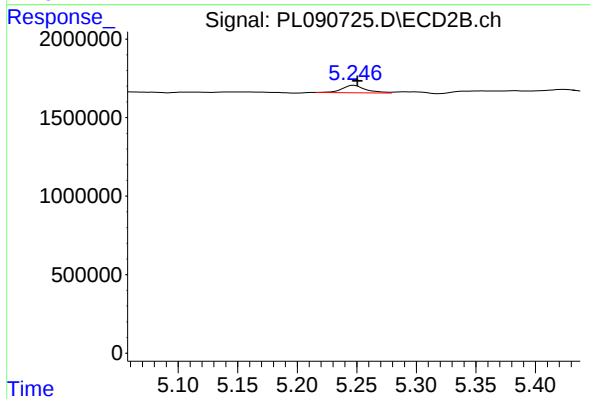
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.009 min
Response: 184326
Conc: 0.09 ng/ml



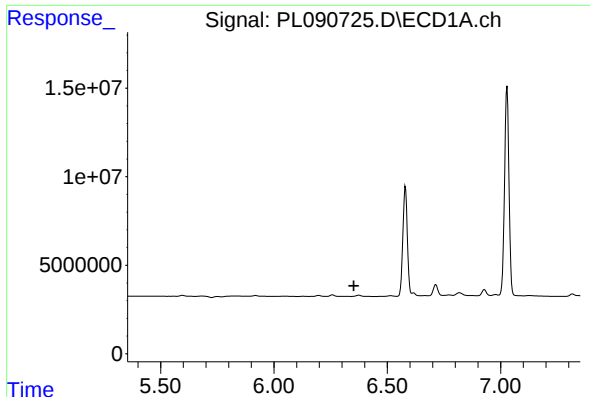
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

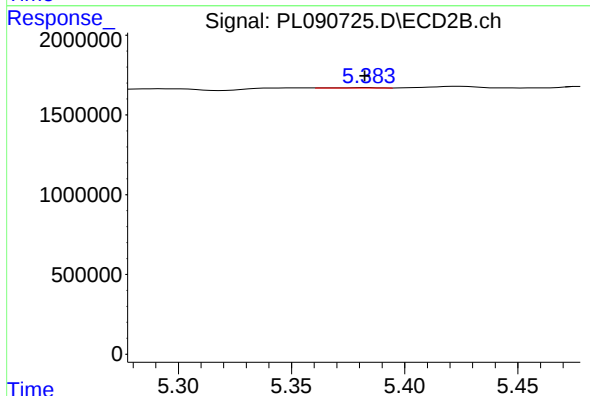
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 659216
Conc: 0.37 ng/ml



#13 Dieldrin

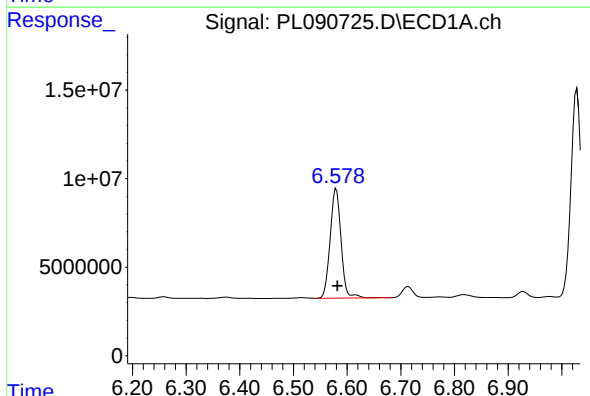
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



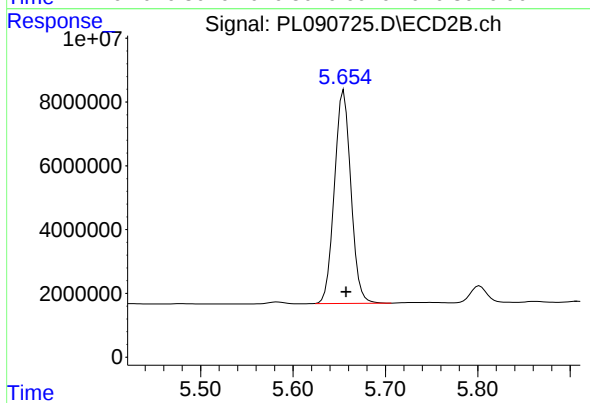
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 23806
Conc: 0.01 ng/ml



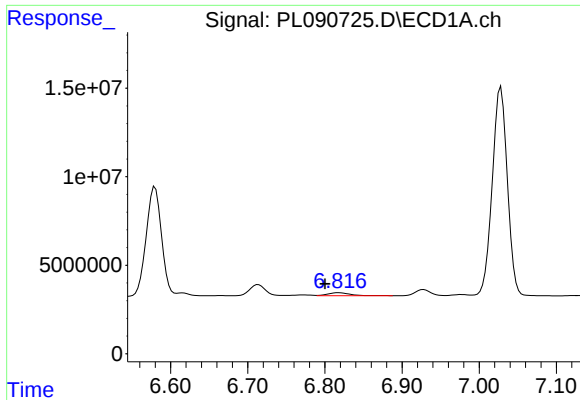
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 87311583
Conc: 47.49 ng/ml



#14 Endrin

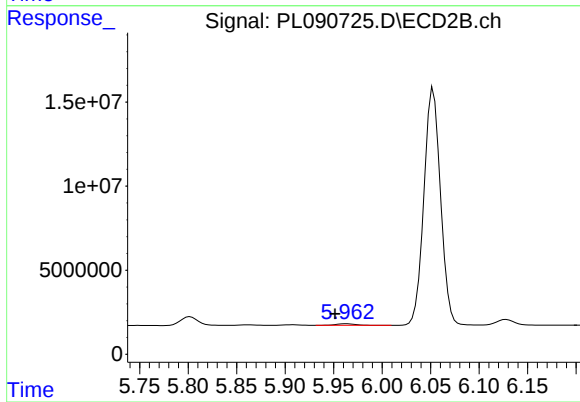
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 82749202
Conc: 48.08 ng/ml



#15 Endosulfan II

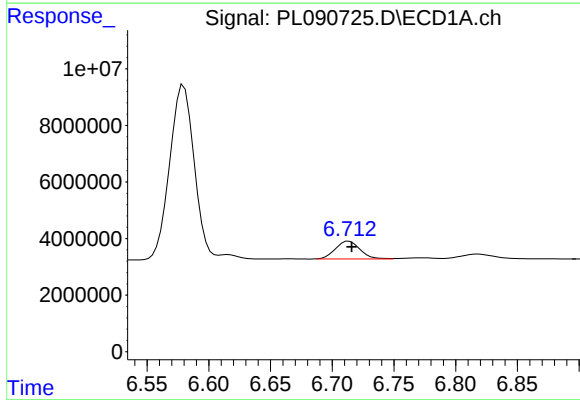
R.T.: 6.818 min
Delta R.T.: 0.018 min
Response: 3272830
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



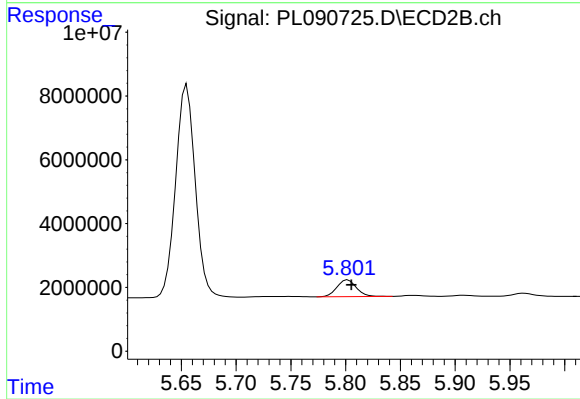
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 1305928
Conc: 0.76 ng/ml



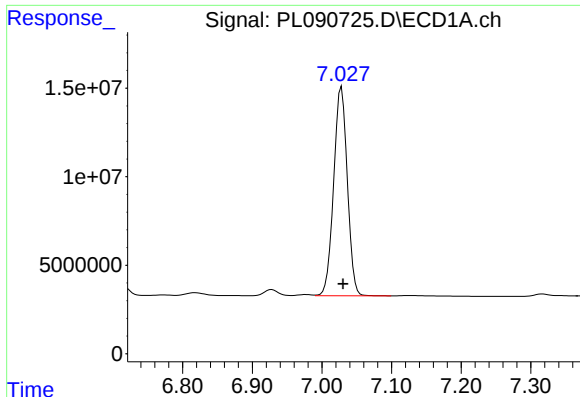
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 8780965
Conc: 5.20 ng/ml



#16 4,4'-DDD

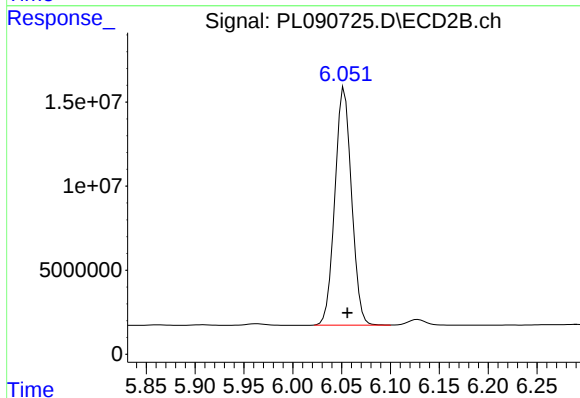
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 6479094
Conc: 4.32 ng/ml



#17 4,4'-DDT

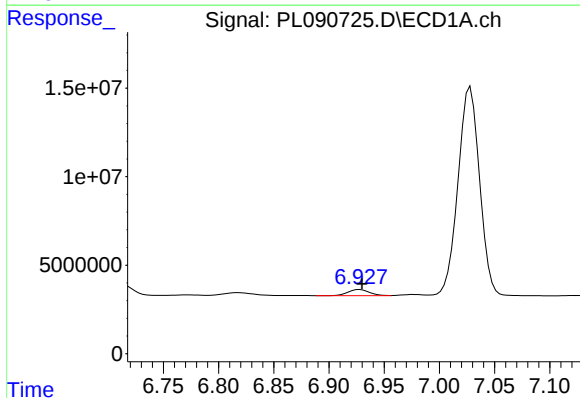
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 160713265
Conc: 95.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



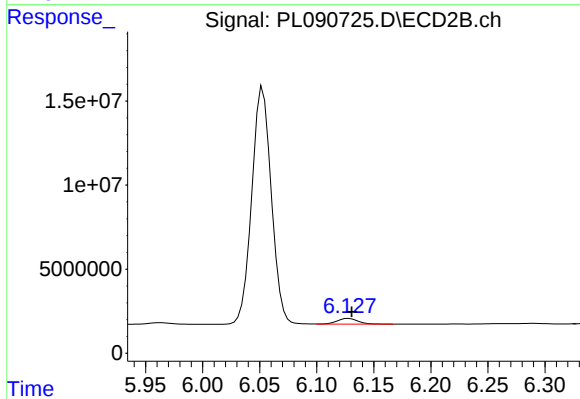
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 168012113
Conc: 114.67 ng/ml



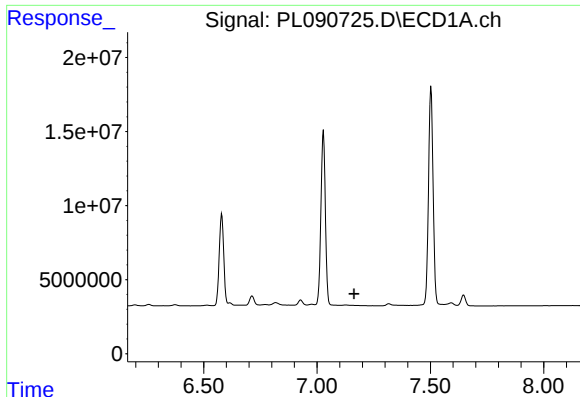
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 4643533
Conc: 3.13 ng/ml



#18 Endrin aldehyde

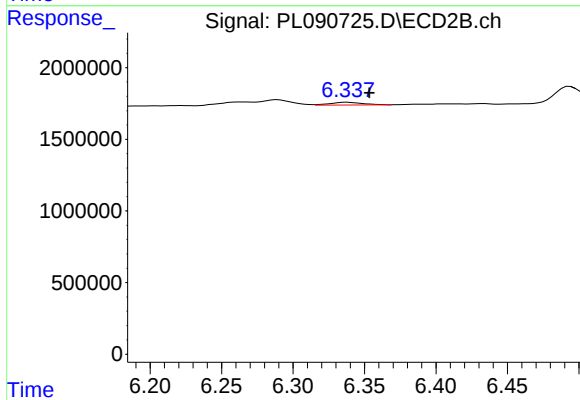
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 4336459
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

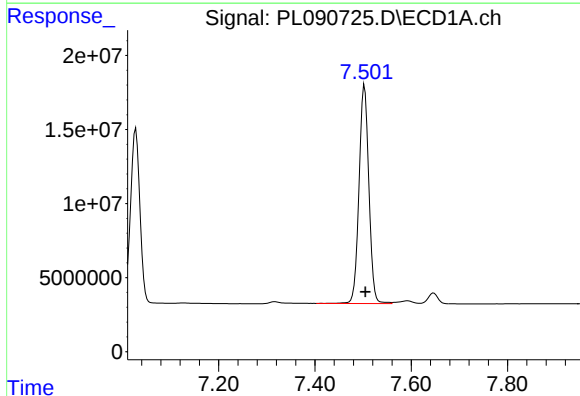
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



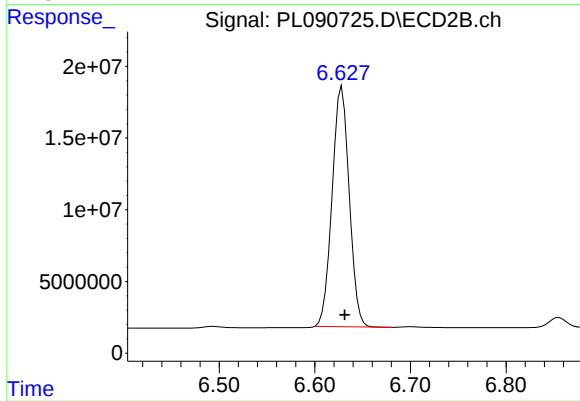
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 304769
Conc: 0.19 ng/ml



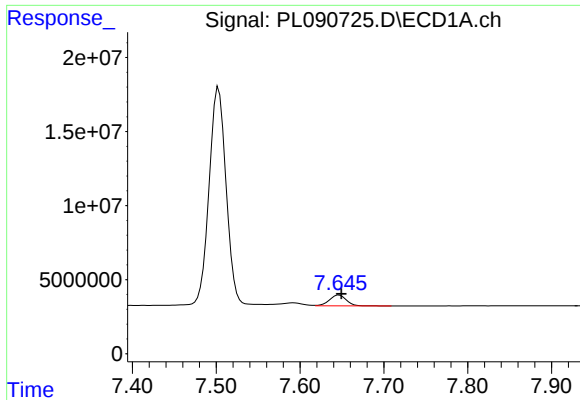
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 209255518
Conc: 237.01 ng/ml



#20 Methoxychlor

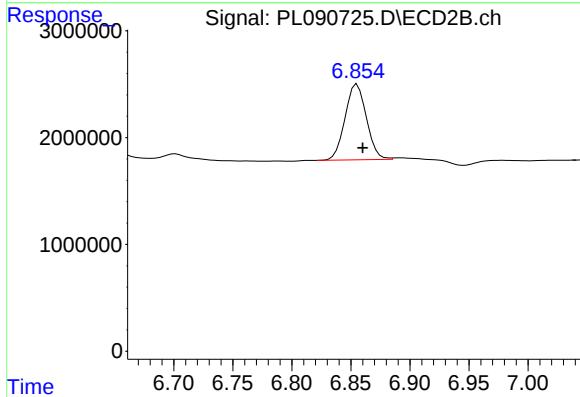
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 207697404
Conc: 256.88 ng/ml



#21 Endrin ketone

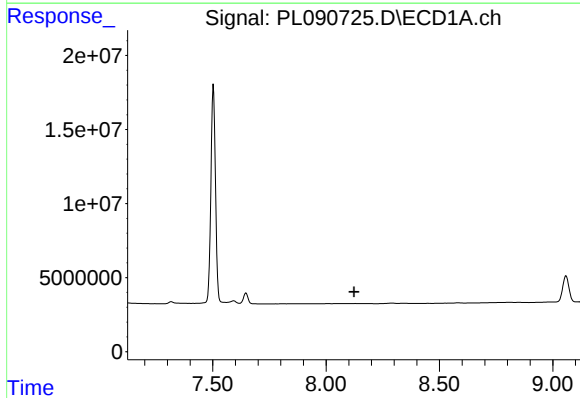
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 10108386
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



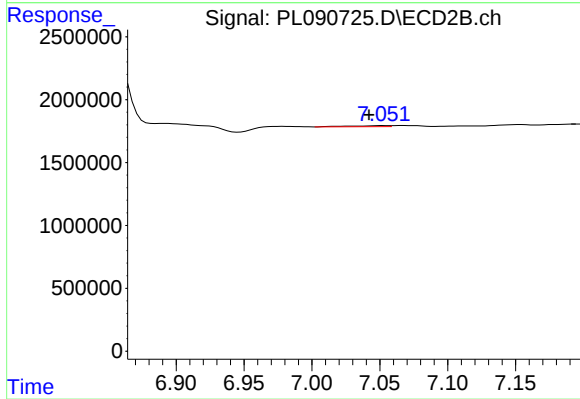
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 8913211
Conc: 4.88 ng/ml



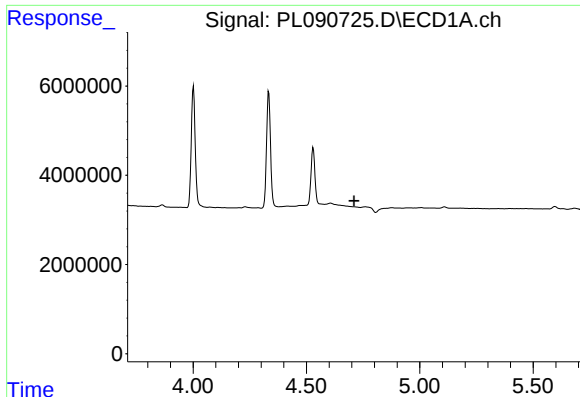
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

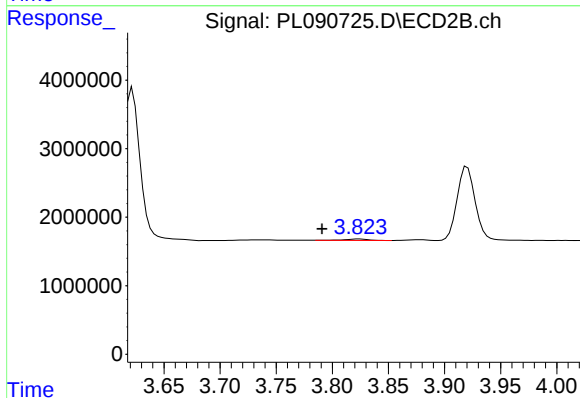
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 166522
Conc: 0.11 ng/ml



#23 Chlordane-1

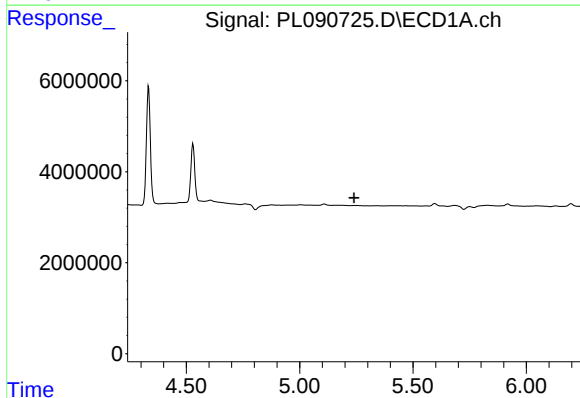
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



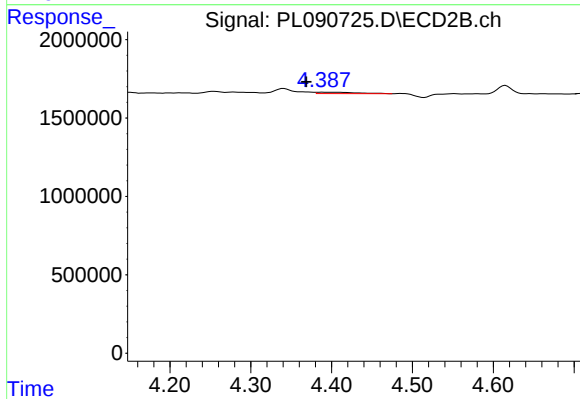
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: 0.033 min
Response: 324589
Conc: 5.24 ng/ml



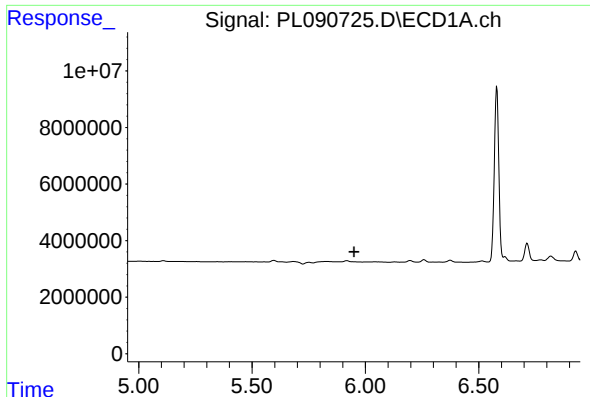
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

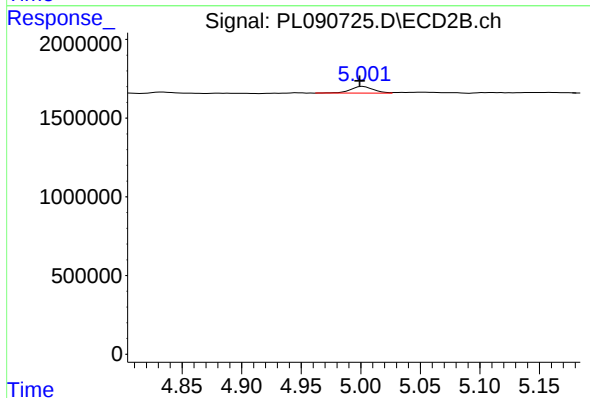
R.T.: 4.388 min
Delta R.T.: 0.020 min
Response: 302954
Conc: 3.99 ng/ml



#25 Chlordane-3

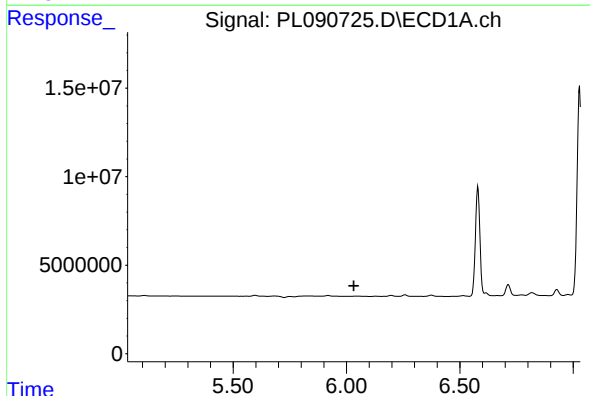
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



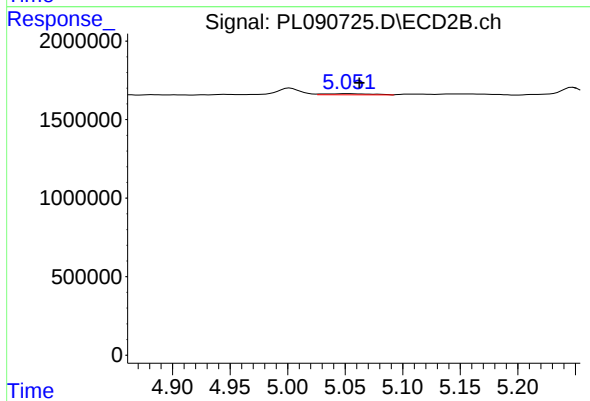
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 576439
Conc: 2.79 ng/ml



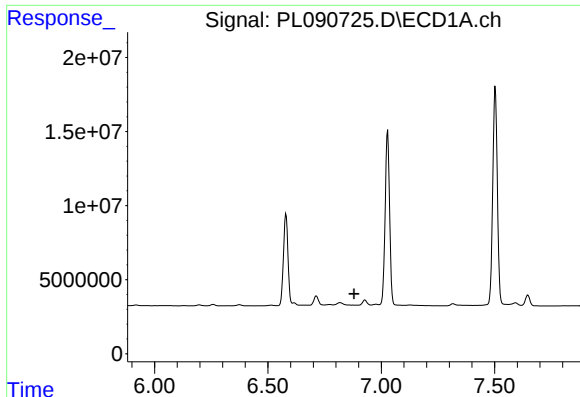
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

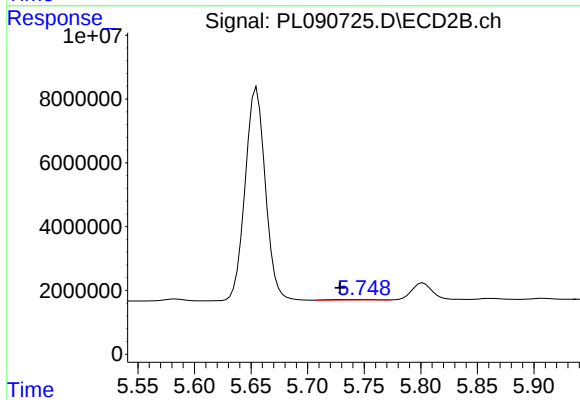
R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 184326
Conc: 0.94 ng/ml



#27 Chlordane-5

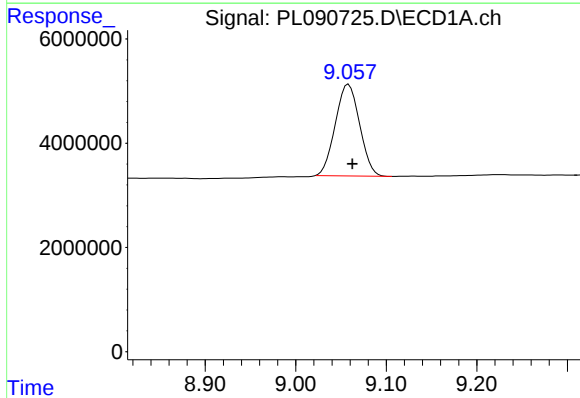
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



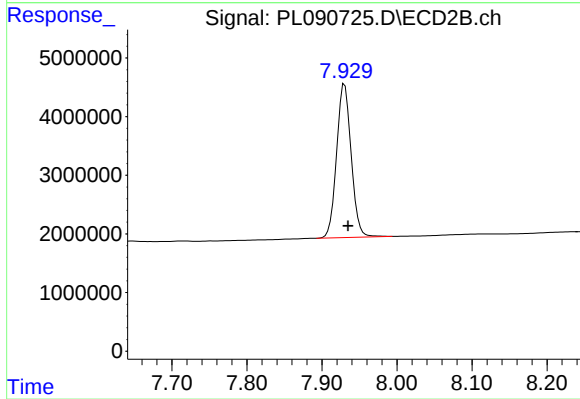
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.021 min
Response: 398716
Conc: 6.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 32851187
Conc: 24.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 35430376
Conc: 24.30 ng/ml