

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 20:17
 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 04 02:13:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.686	43953656	21024159	18.917	19.334
28)	SA Decachlor...	9.026	7.867	31249910	24420107	19.206	19.586
Target Compounds							
2)	A alpha-BHC	3.934	3.191	30479731	14378209	9.232	9.312
3)	MA gamma-BHC...	4.267	3.521	29231982	13545391	9.164	8.914
4)	MA Heptachlor	4.881f	0.000	1512324	0	0.450	N.D. #
5)	MB Aldrin	0.000	4.157	0	50592	N.D.	0.035 #
6)	B beta-BHC	4.467	3.823	14811631	7154791	10.603	10.678
7)	B delta-BHC	0.000	4.049	0	44666	N.D.	0.029 #
8)	B Heptachlo...	5.631	4.656	2141799	21061	0.711	0.016 #
9)	A Endosulfan I	0.000	5.029	0	67349	N.D.	0.054 #
10)	B gamma-Chl...	0.000	4.918f	0	93826	N.D.	0.069 #
11)	B alpha-Chl...	0.000	4.987f	0	110291	N.D.	0.081 #
12)	B 4,4'-DDE	6.148	5.165	440236	110957	0.192	0.090 #
13)	MA Dieldrin	0.000	5.285	0	64522	N.D.	0.048 #
14)	MA Endrin	6.525	5.561	94289840	57447505	43.233	46.965
15)	B Endosulfa...	0.000	5.838f	0	104434	N.D.	0.087 #
16)	A 4,4'-DDD	6.668	5.722	1691090	787704	1.009	0.762
17)	MA 4,4'-DDT	6.983	5.975	174.9E6	120.9E6	93.352	104.153
18)	B Endrin al...	6.877	6.042	2628679	1832931	1.558	1.848
19)	B Endosulfa...	0.000	6.264	0	80602	N.D.	0.068 #
20)	A Methoxychlor	7.465	6.559	211.3E6	158.9E6	220.127	231.553
21)	B Endrin ke...	7.596	6.770	3771825	3312521	1.886	2.296
22)	Mirex	0.000	6.931f	0	67699	N.D.	0.059 #
24)	Chlordane-2	0.000	4.255	0	93084	N.D.	1.858 #
25)	Chlordane-3	0.000	4.918f	0	93826	N.D.	0.677 #
26)	Chlordane-4	0.000	4.987f	0	110291	N.D.	0.768 #
27)	Chlordane-5	0.000	5.838f	0	104434	N.D.	2.051 #

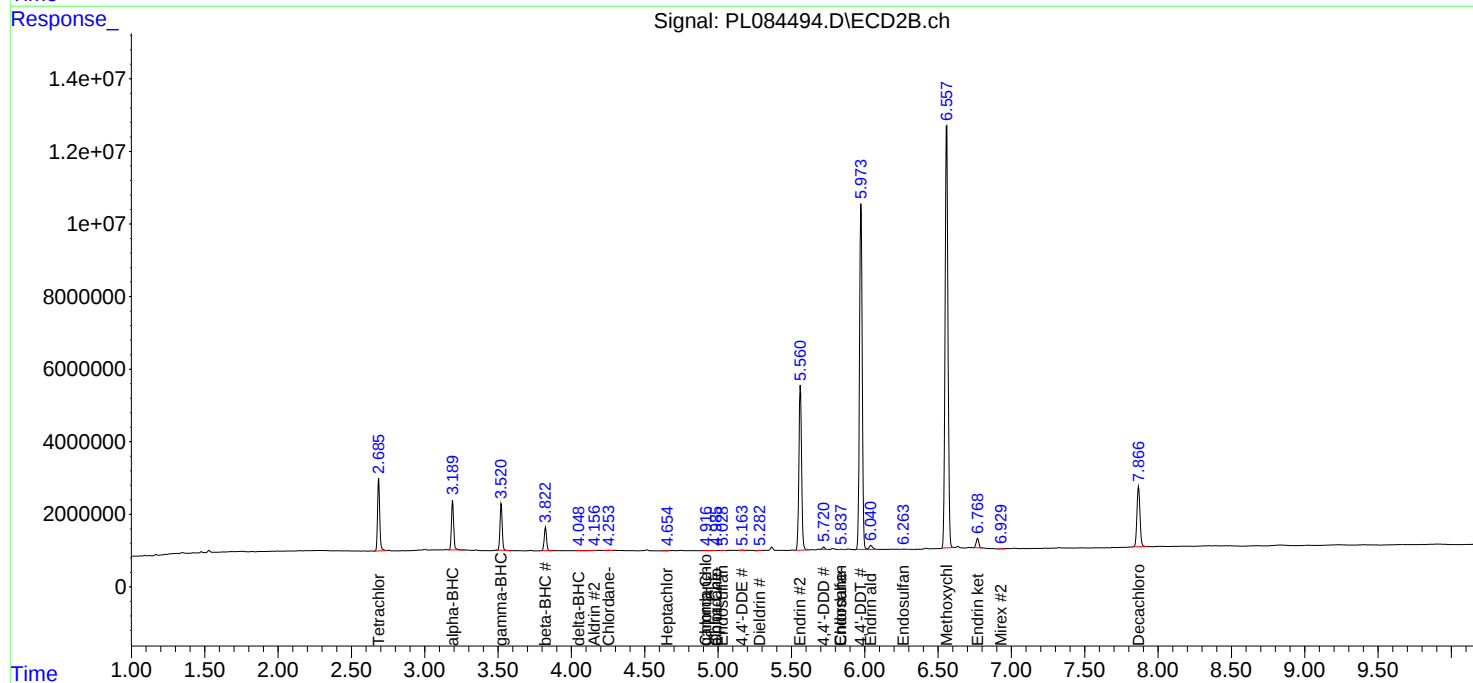
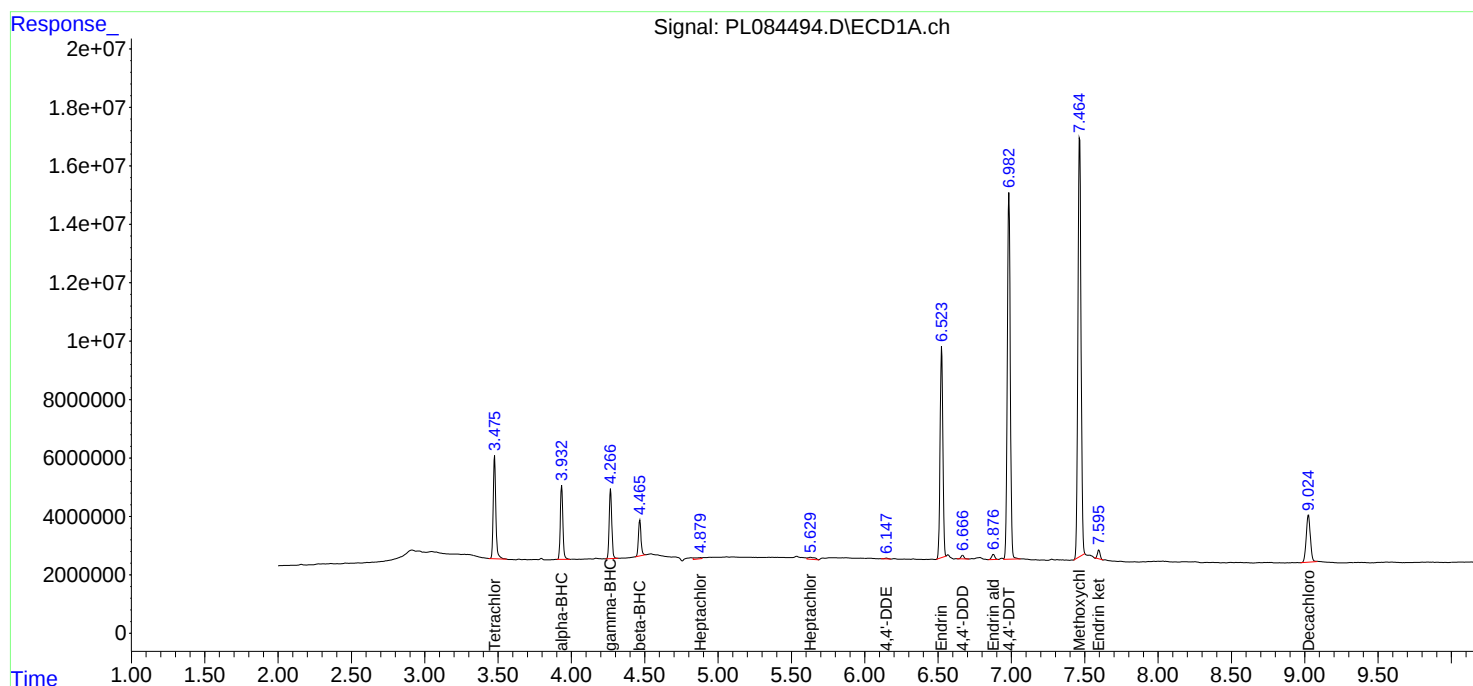
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

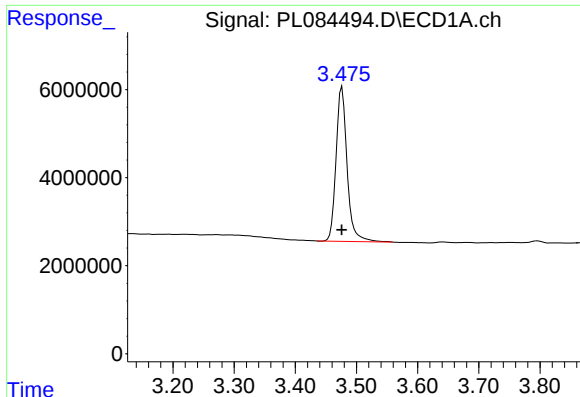
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 20:17
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:13:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

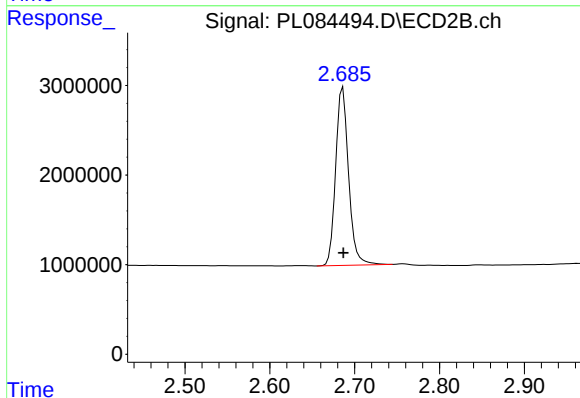




#1 Tetrachloro-m-xylene

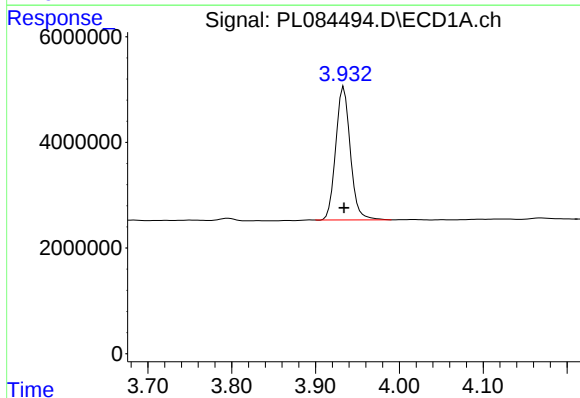
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 43953656
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



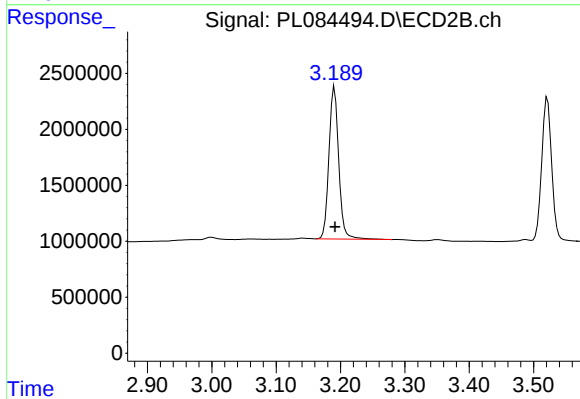
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21024159
Conc: 19.33 ng/ml



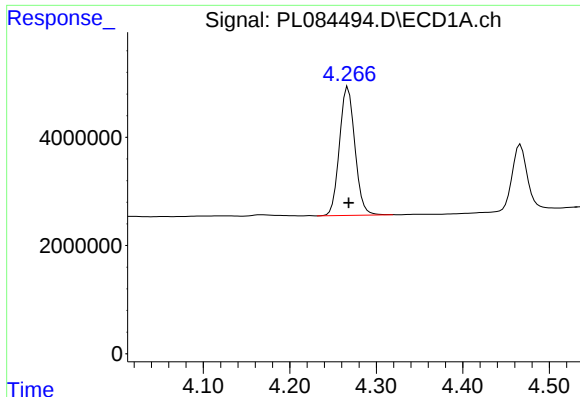
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 30479731
Conc: 9.23 ng/ml



#2 alpha-BHC

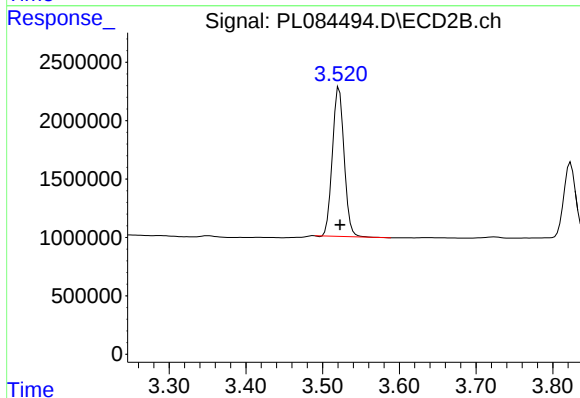
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 14378209
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

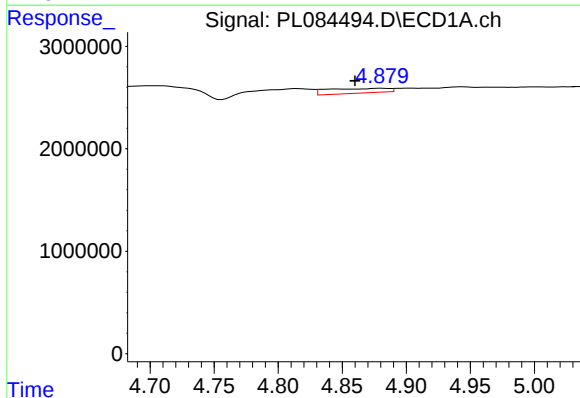
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 29231982
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



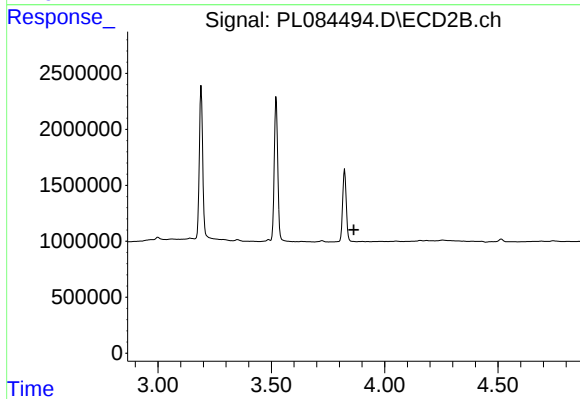
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 13545391
Conc: 8.91 ng/ml



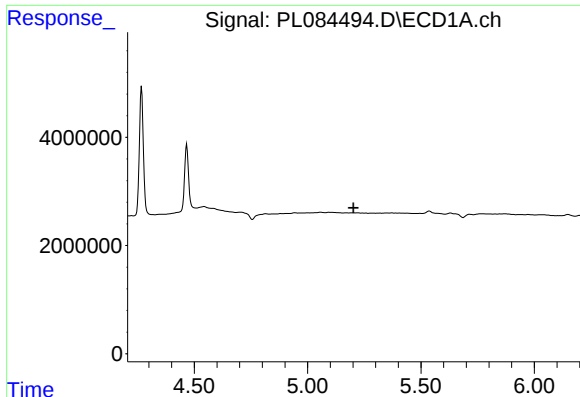
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 1512324
Conc: 0.45 ng/ml



#4 Heptachlor

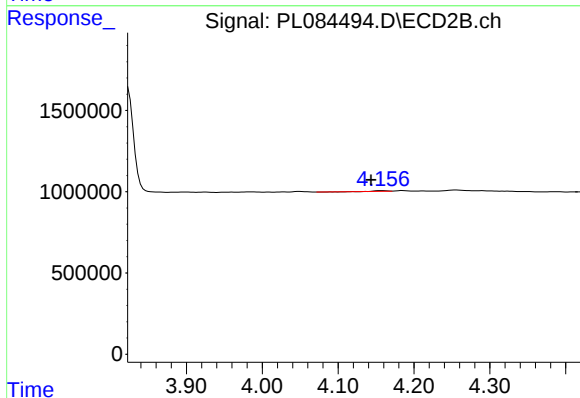
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

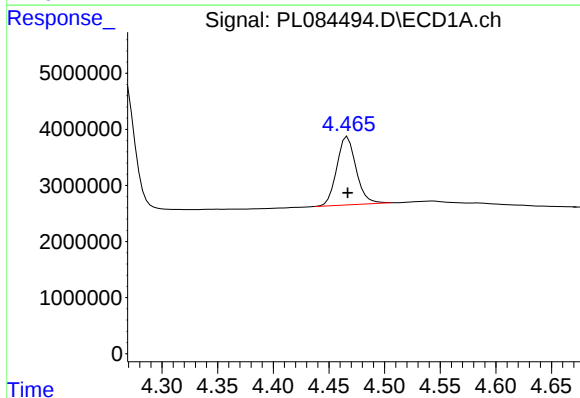
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



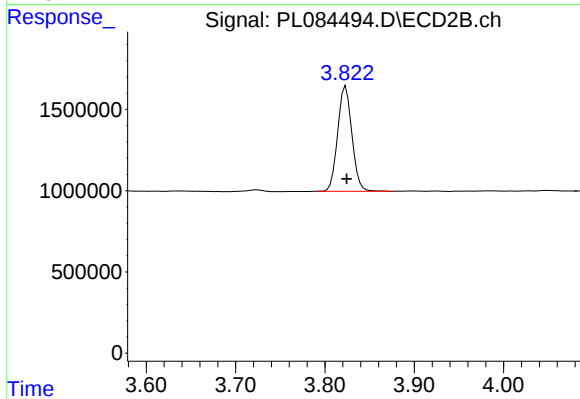
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.014 min
Response: 50592
Conc: 0.03 ng/ml



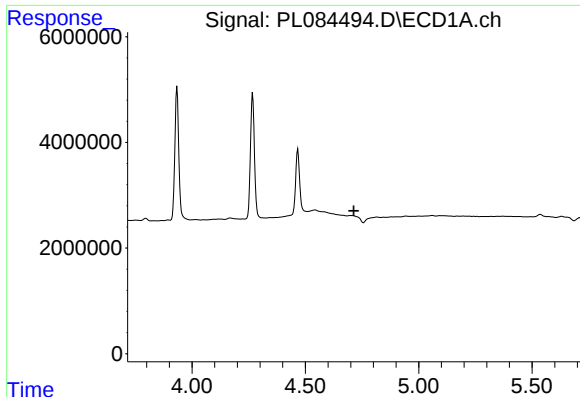
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 14811631
Conc: 10.60 ng/ml



#6 beta-BHC

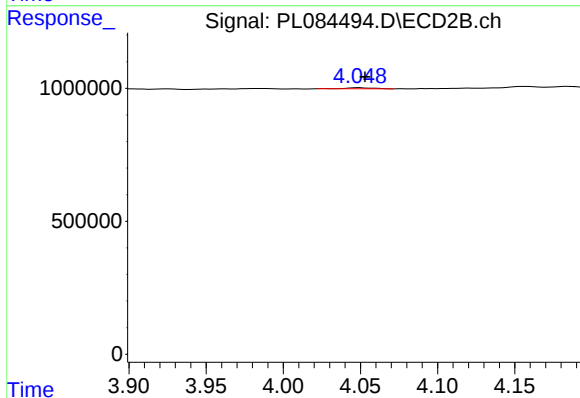
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 7154791
Conc: 10.68 ng/ml



#7 delta-BHC

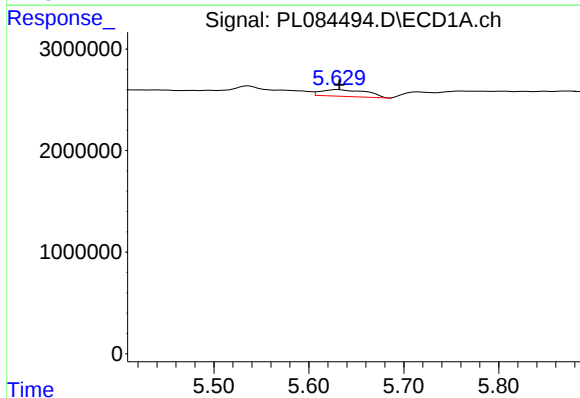
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



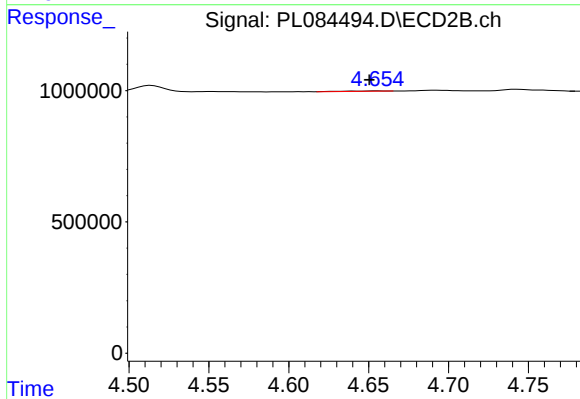
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 44666
Conc: 0.03 ng/ml



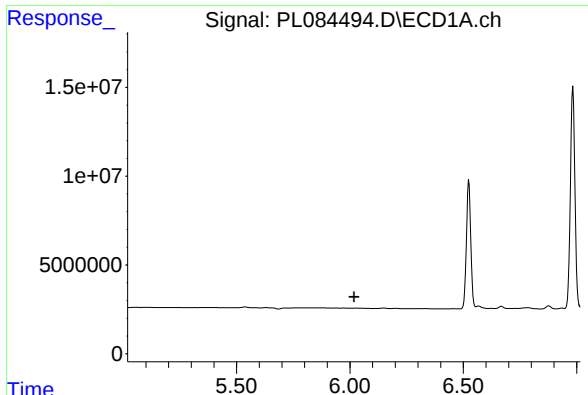
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 2141799
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

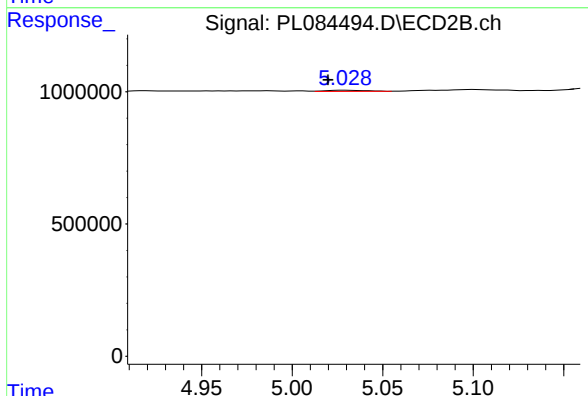
R.T.: 4.656 min
Delta R.T.: 0.005 min
Response: 21061
Conc: 0.02 ng/ml



#9 Endosulfan I

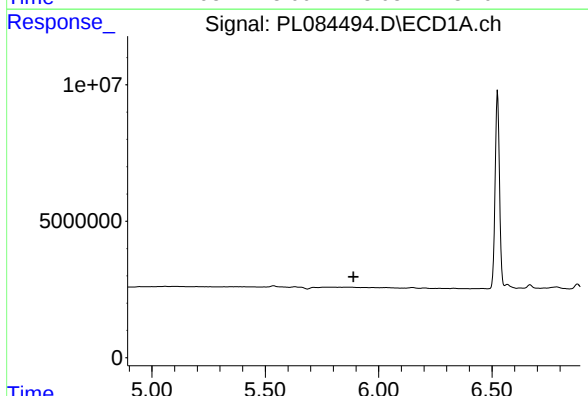
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



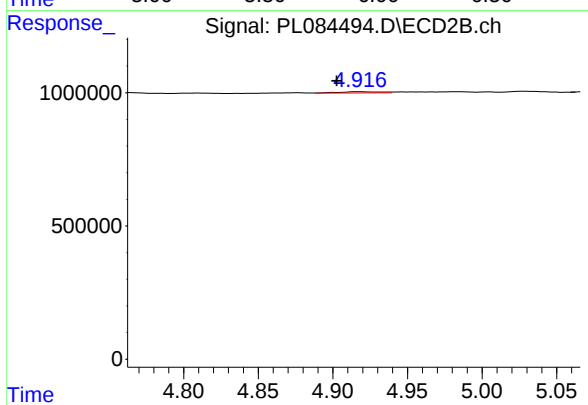
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 67349
Conc: 0.05 ng/ml



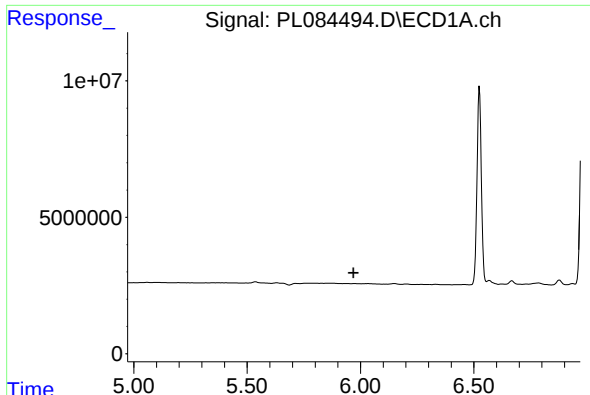
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

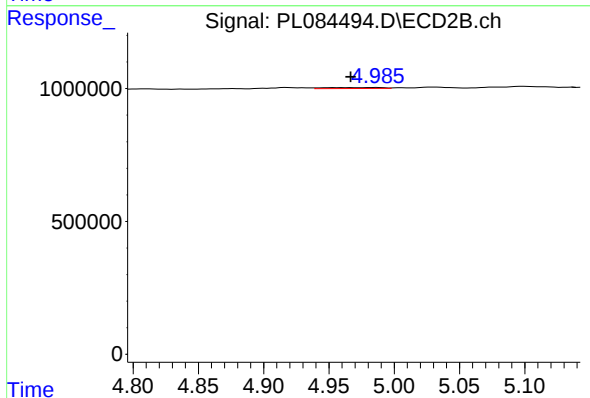
R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 93826
Conc: 0.07 ng/ml



#11 alpha-Chlordane

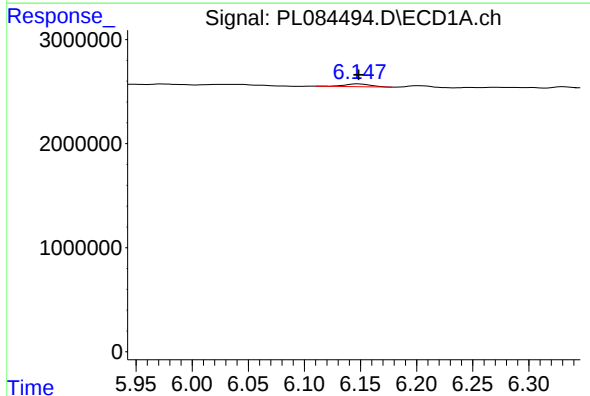
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



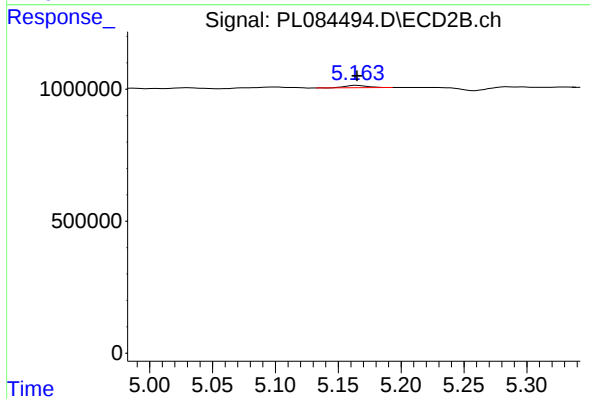
#11 alpha-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 110291
Conc: 0.08 ng/ml



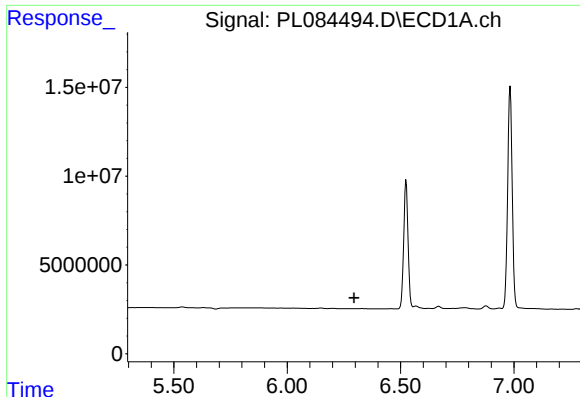
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 440236
Conc: 0.19 ng/ml



#12 4,4'-DDE

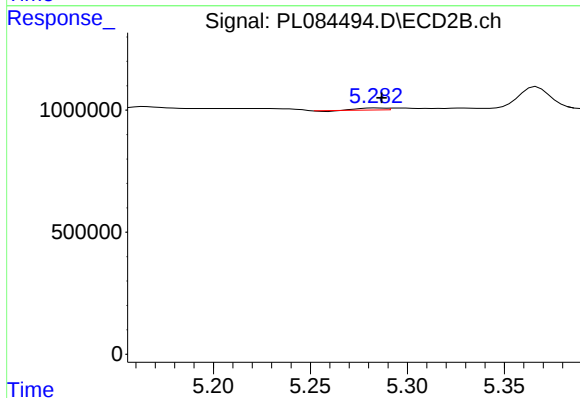
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 110957
Conc: 0.09 ng/ml



#13 Dieldrin

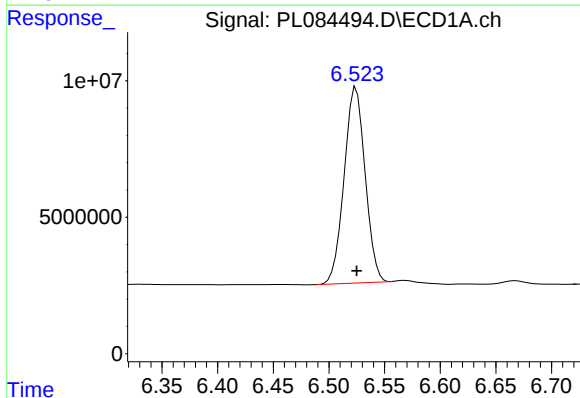
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



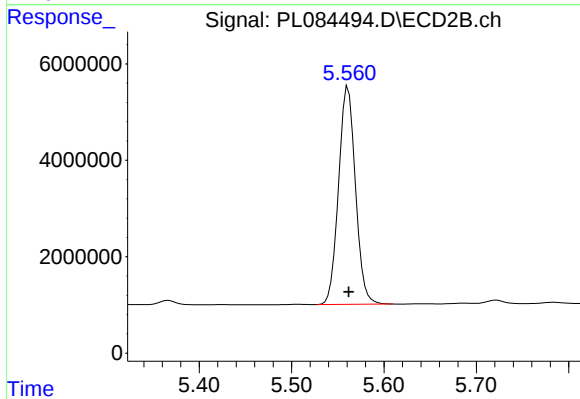
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 64522
Conc: 0.05 ng/ml



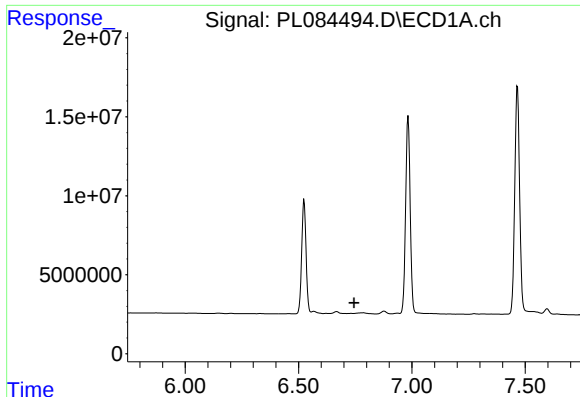
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 94289840
Conc: 43.23 ng/ml



#14 Endrin

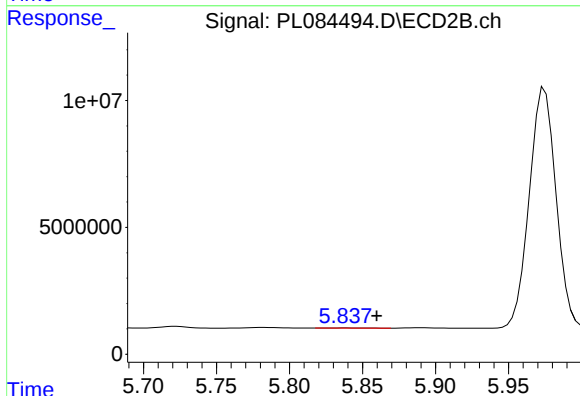
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 57447505
Conc: 46.96 ng/ml



#15 Endosulfan II

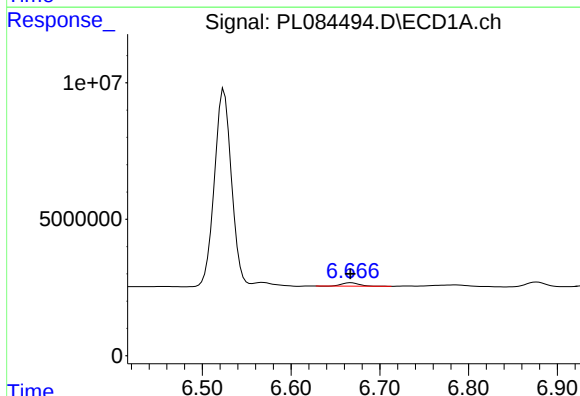
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



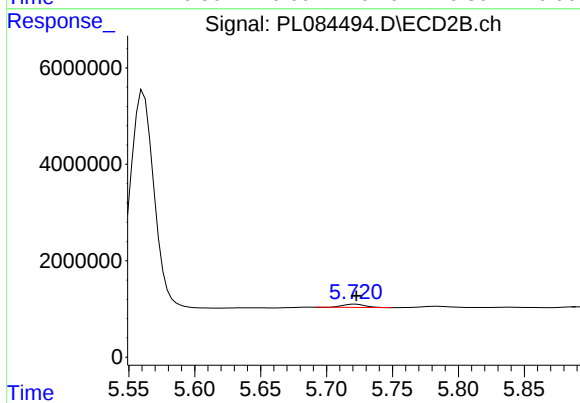
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 104434
Conc: 0.09 ng/ml



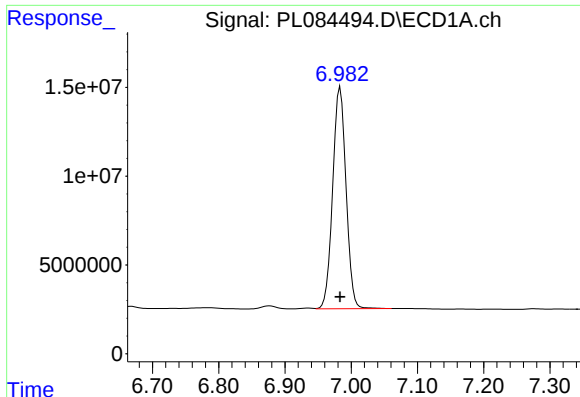
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1691090
Conc: 1.01 ng/ml



#16 4,4'-DDD

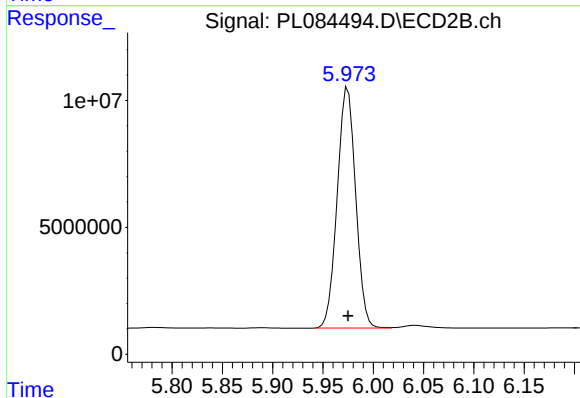
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 787704
Conc: 0.76 ng/ml



#17 4,4'-DDT

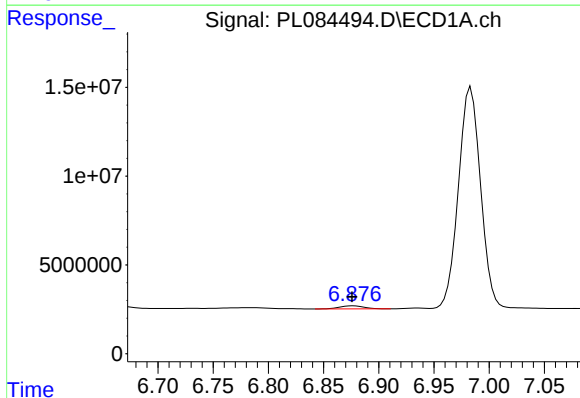
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 174913857
Conc: 93.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



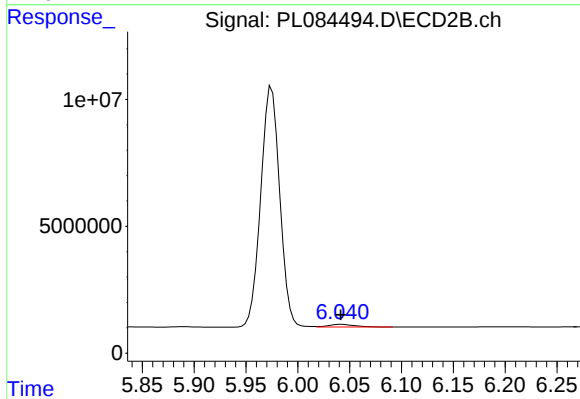
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 120875979
Conc: 104.15 ng/ml



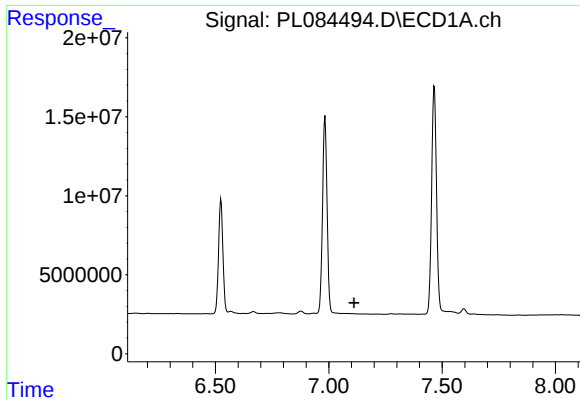
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 2628679
Conc: 1.56 ng/ml



#18 Endrin aldehyde

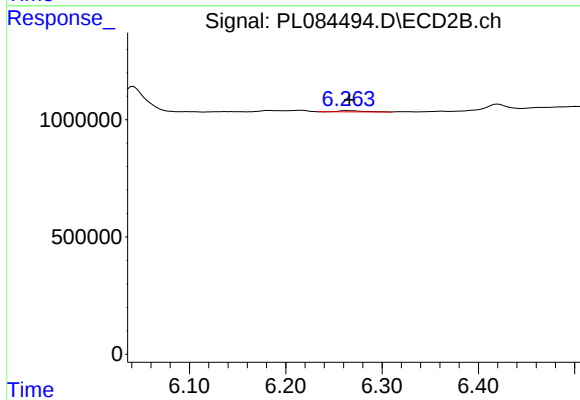
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1832931
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

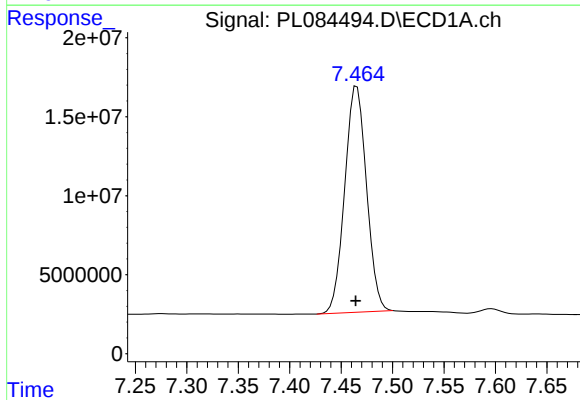
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



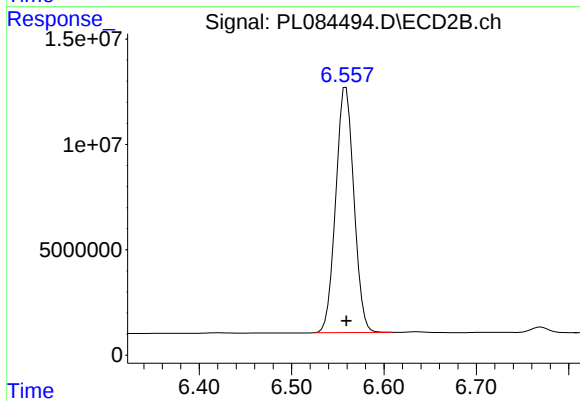
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 80602
Conc: 0.07 ng/ml



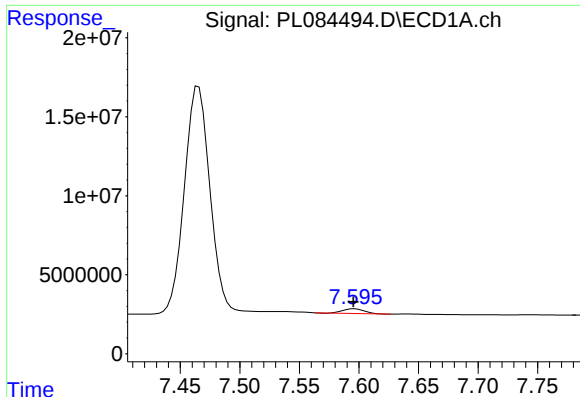
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 211252839
Conc: 220.13 ng/ml



#20 Methoxychlor

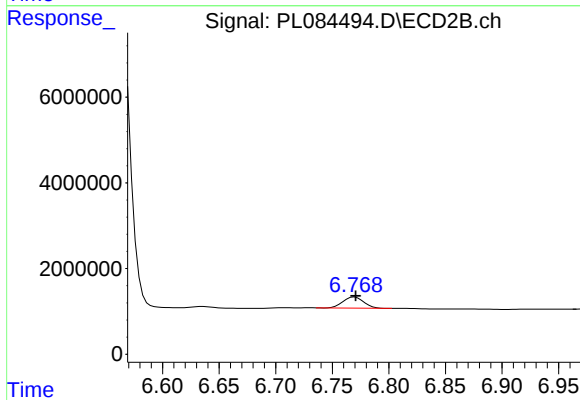
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 158868776
Conc: 231.55 ng/ml



#21 Endrin ketone

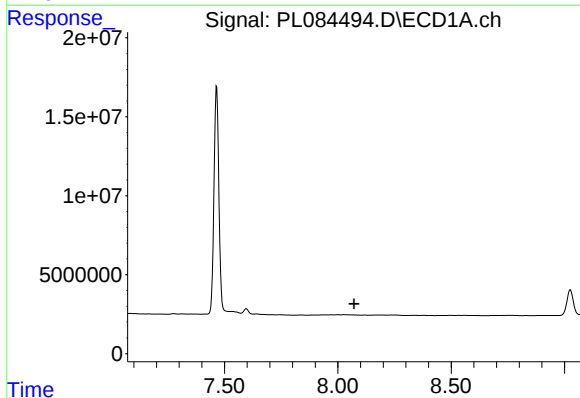
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 3771825
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



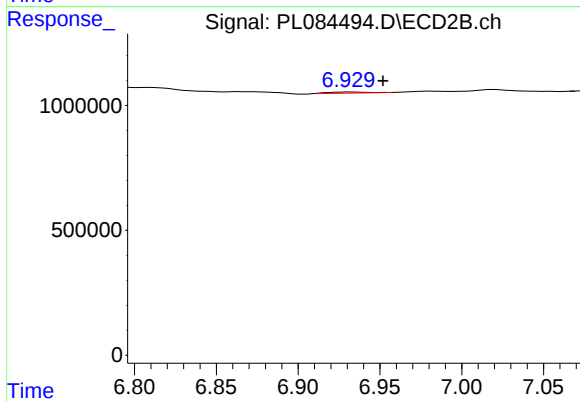
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3312521
Conc: 2.30 ng/ml



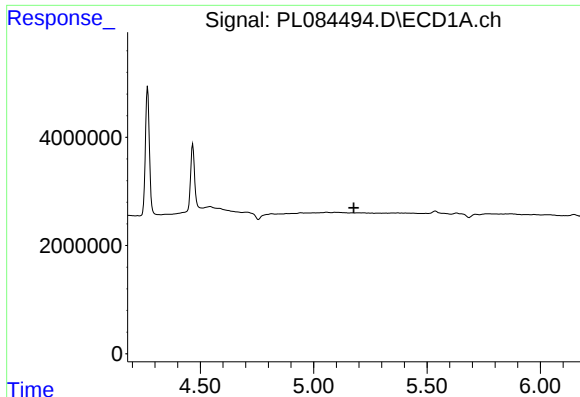
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

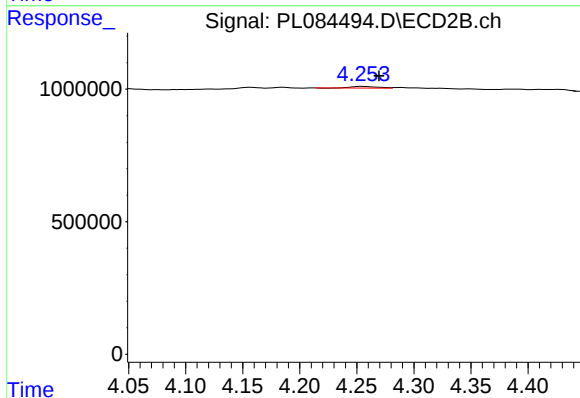
R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 67699
Conc: 0.06 ng/ml



#24 Chlordane-2

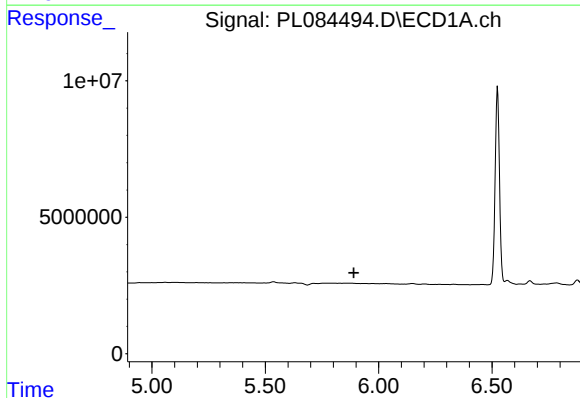
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



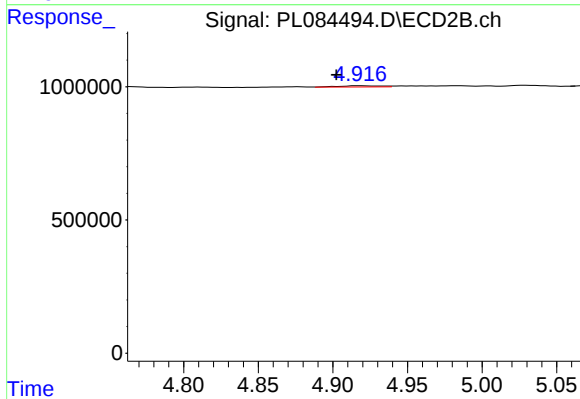
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 93084
Conc: 1.86 ng/ml



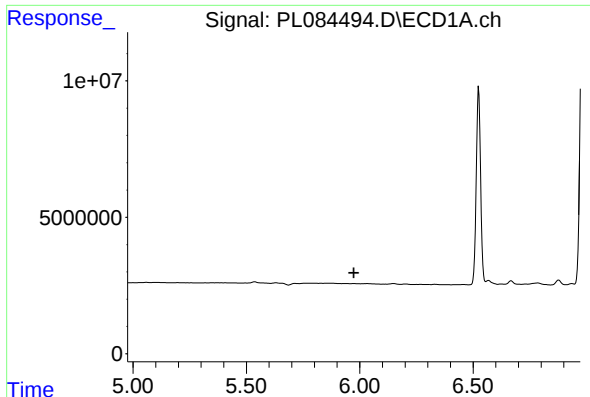
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

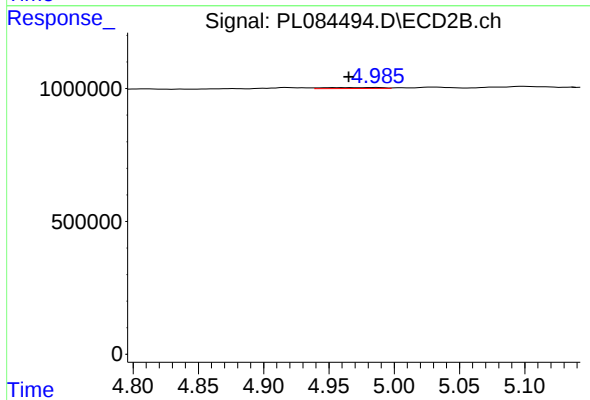
R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 93826
Conc: 0.68 ng/ml



#26 Chlordane-4

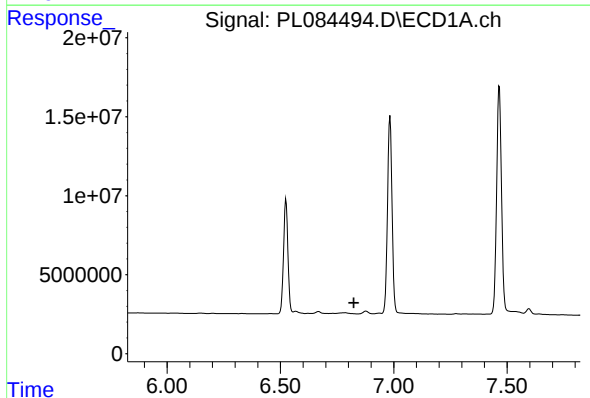
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



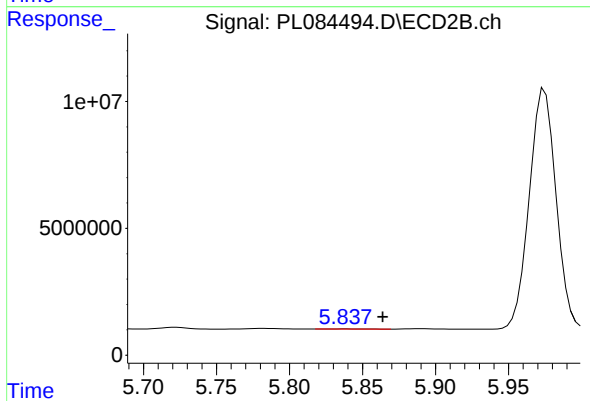
#26 Chlordane-4

R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 110291
Conc: 0.77 ng/ml



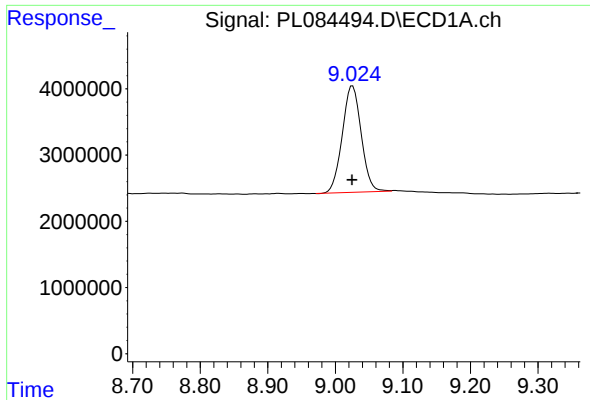
#27 Chlordane-5

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



#27 Chlordane-5

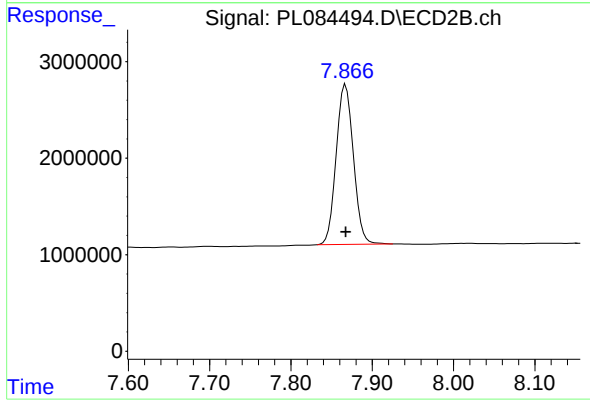
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 104434
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 31249910
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24420107
Conc: 19.59 ng/ml