

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
 Data File : PL093647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 10:39
 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 15 02:07:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	58816585	66454038	23.758	22.827
28)	SA Decachlor...	9.055	7.912	44468277	66828291	24.050	22.381
Target Compounds							
2)	A alpha-BHC	3.994	3.277	43091440	47409424	12.482	10.907
3)	MA gamma-BHC...	4.326	3.607	40445078	44368495	12.333	10.515
5)	MB Aldrin	0.000	4.236	0	151906	N.D.	0.037 #
6)	B beta-BHC	4.525	3.908	18821404	21656645	13.056	12.048
7)	B delta-BHC	0.000	4.134	0	161793	N.D.	0.038 #
8)	B Heptachlo...	0.000	4.736	0	81608	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.094	0	106053	N.D.	0.030 #
10)	B gamma-Chl...	0.000	4.985	0	1211439	N.D.	0.314 #
11)	B alpha-Chl...	0.000	5.037	0	326024	N.D.	0.086 #
12)	B 4,4'-DDE	0.000	5.232	0	569372	N.D.	0.155 #
13)	MA Dieldrin	0.000	5.362	0	125684	N.D.	0.033 #
14)	MA Endrin	6.573	5.638	109.2E6	172.2E6	50.756	52.063
15)	B Endosulfa...	0.000	5.946	0	1125106	N.D.	0.346 #
16)	A 4,4'-DDD	6.710	5.786	5275844	6759000	3.005	2.388
17)	MA 4,4'-DDT	7.024	6.035	201.2E6	363.9E6	108.837	120.474
18)	B Endrin al...	6.924	6.112	4406689	7647259	2.483	2.840
19)	B Endosulfa...	0.000	6.322	0	464035	N.D.	0.147 #
20)	A Methoxychlor	7.501	6.611	248.5E6	418.1E6	248.587	259.717
21)	B Endrin ke...	7.644	6.839	8501085	14458827	3.789	3.972
23)	Chlordane-1	0.000	3.741f	0	111774	N.D.	0.926 #
25)	Chlordane-3	0.000	4.985	0	1211439	N.D.	2.855 #
26)	Chlordane-4	0.000	5.037	0	326024	N.D.	0.793 #
27)	Chlordane-5	0.000	5.946	0	1125106	N.D.	8.450 #

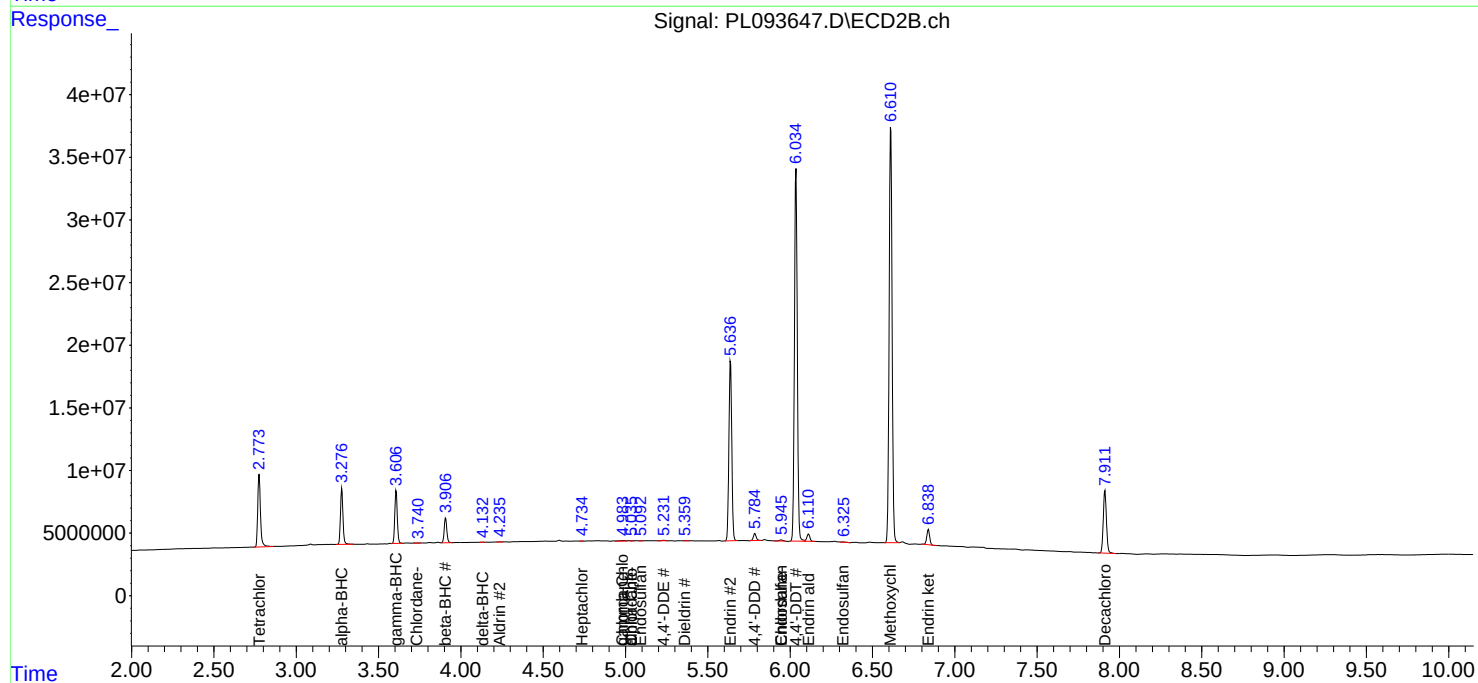
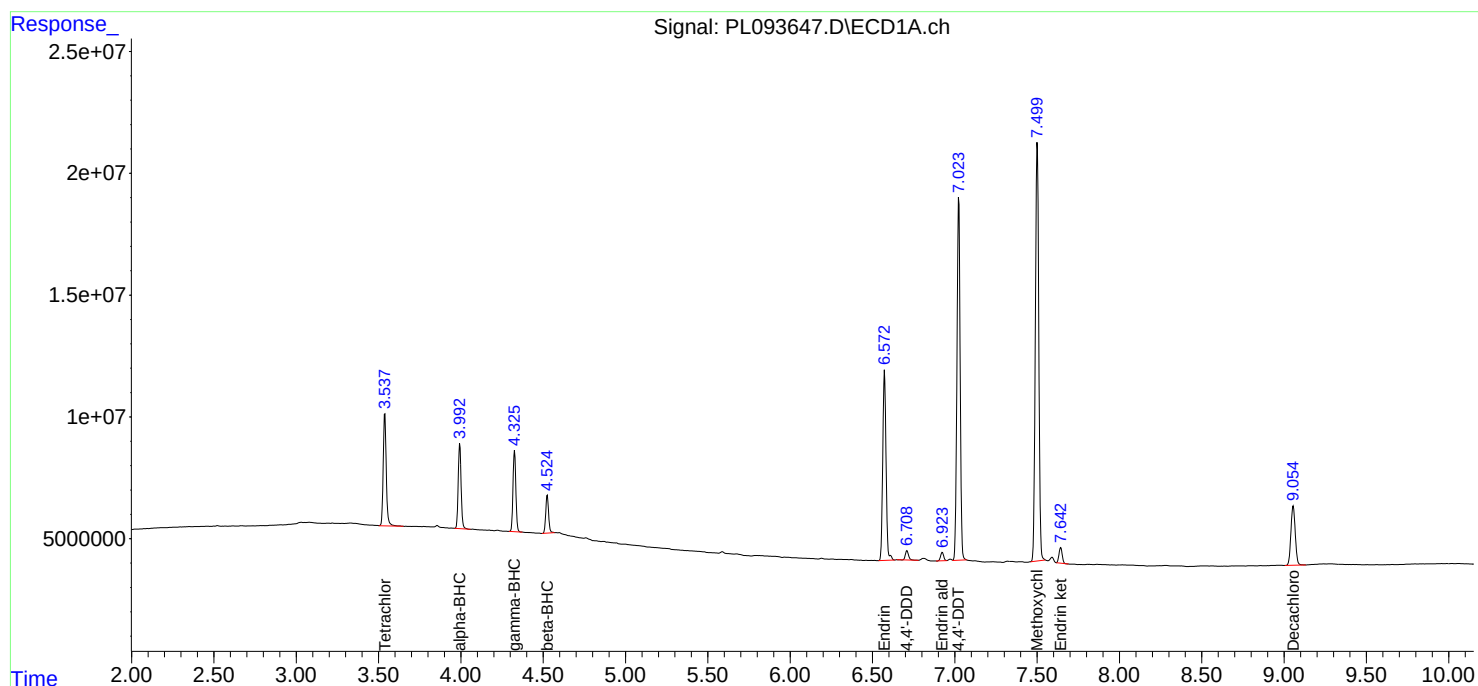
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

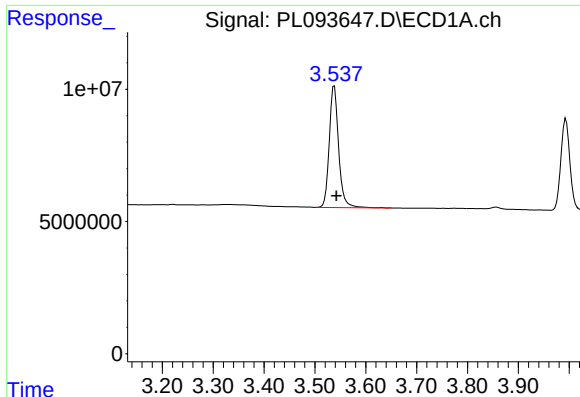
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 10:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:07:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

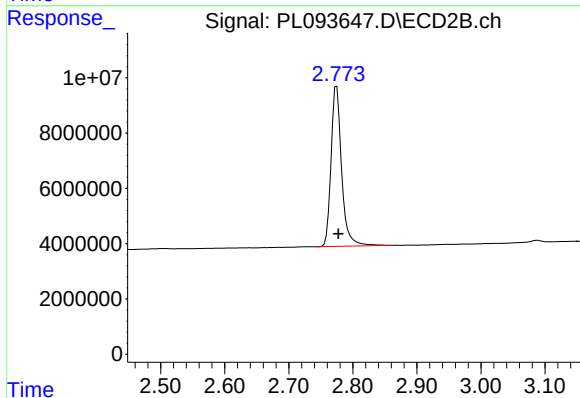




#1 Tetrachloro-m-xylene

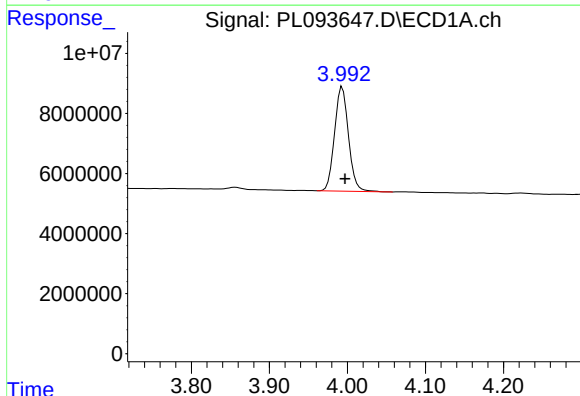
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 58816585
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



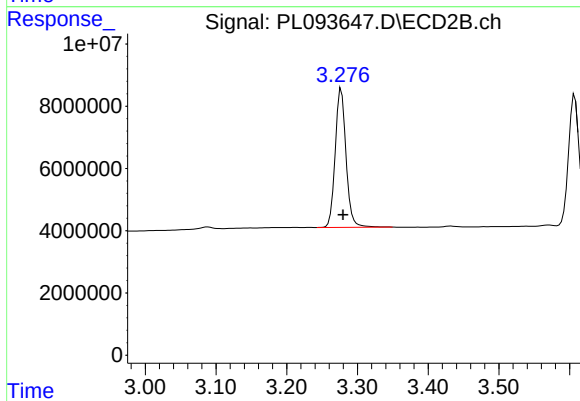
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 66454038
Conc: 22.83 ng/ml



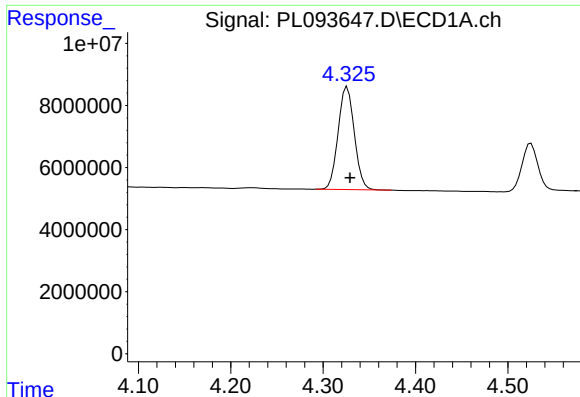
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 43091440
Conc: 12.48 ng/ml



#2 alpha-BHC

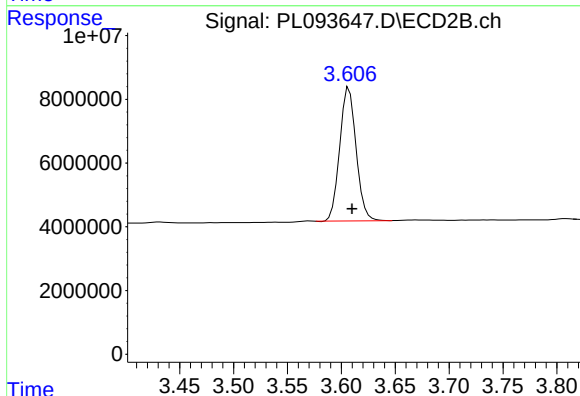
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 47409424
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

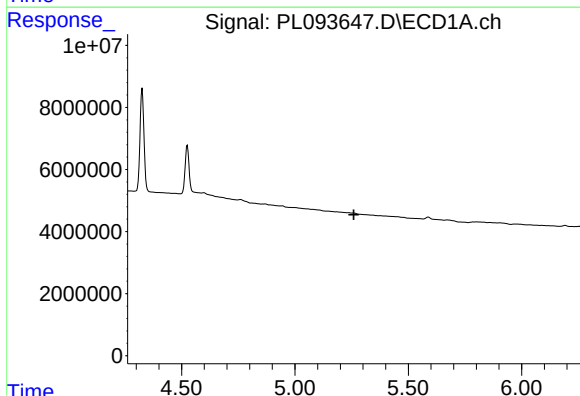
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 40445078
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



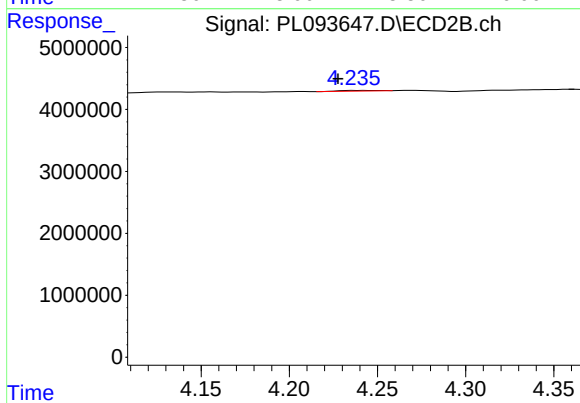
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 44368495
Conc: 10.52 ng/ml



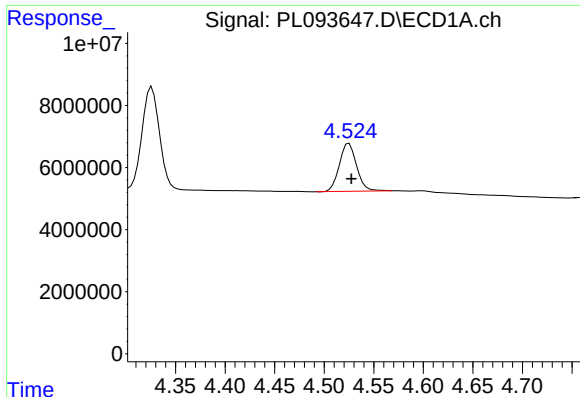
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

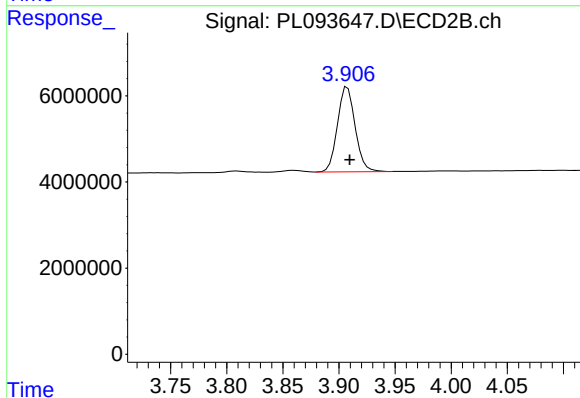
R.T.: 4.236 min
Delta R.T.: 0.009 min
Response: 151906
Conc: 0.04 ng/ml



#6 beta-BHC

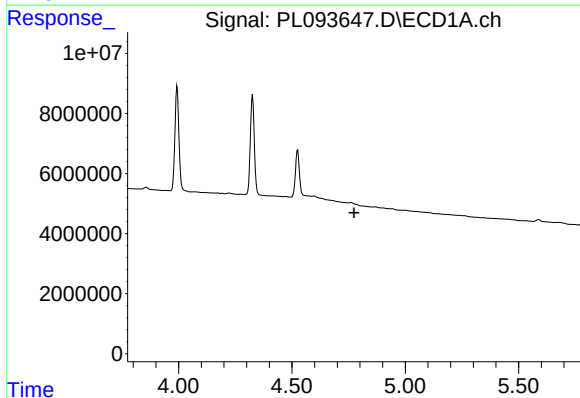
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 18821404
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



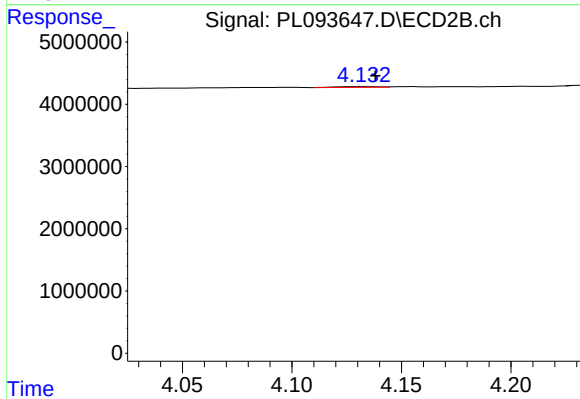
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 21656645
Conc: 12.05 ng/ml



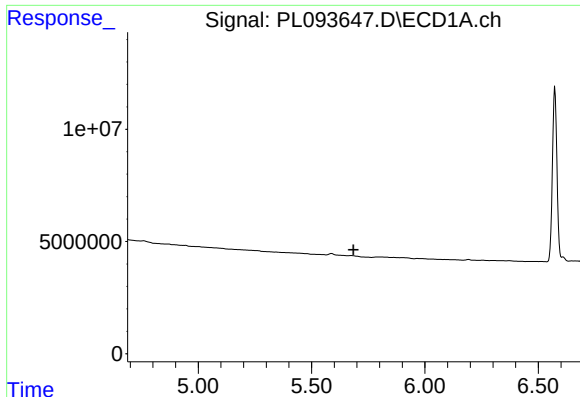
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

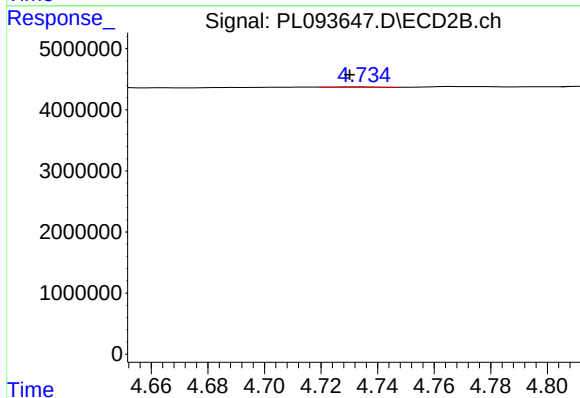
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 161793
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

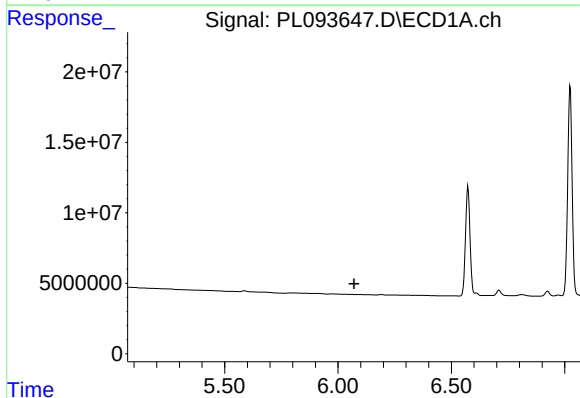
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



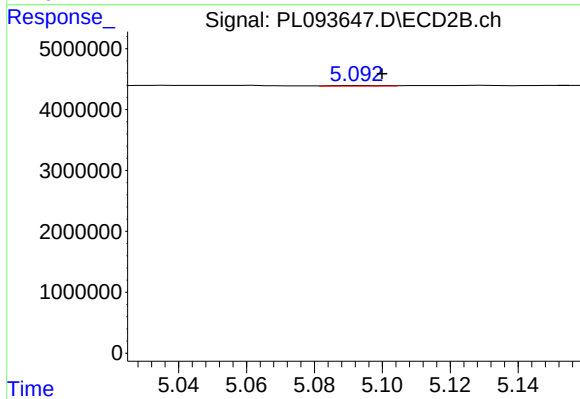
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 81608
Conc: 0.02 ng/ml



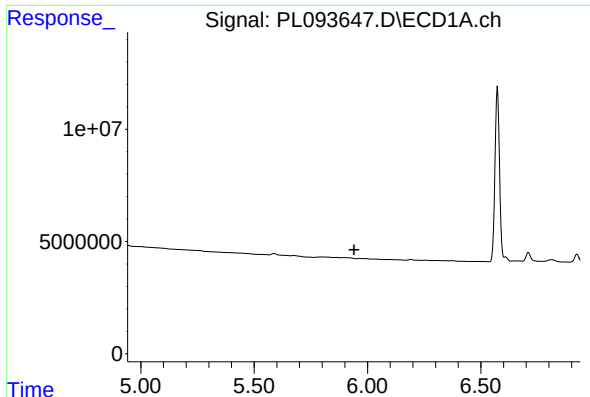
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

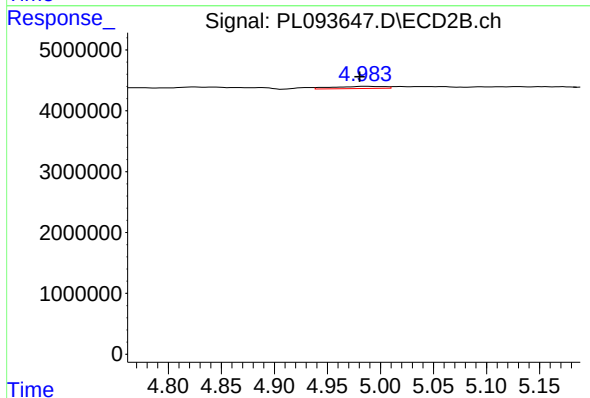
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 106053
Conc: 0.03 ng/ml



#10 gamma-Chlordane

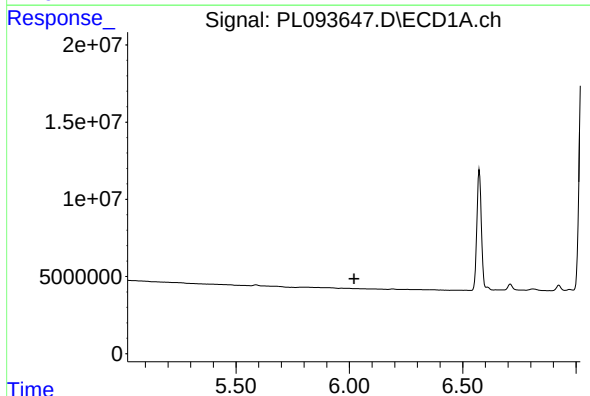
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



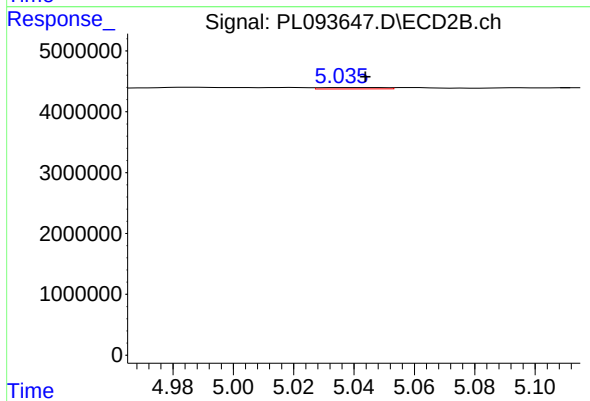
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 1211439
Conc: 0.31 ng/ml



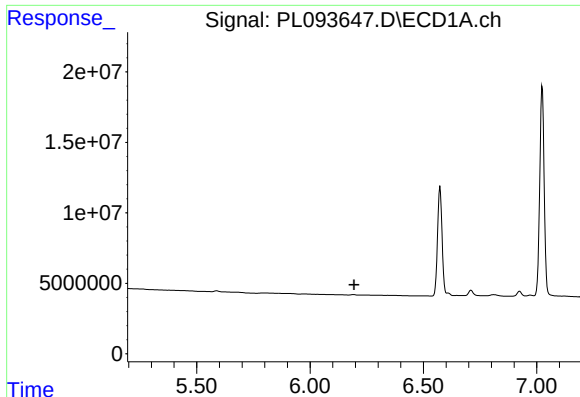
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

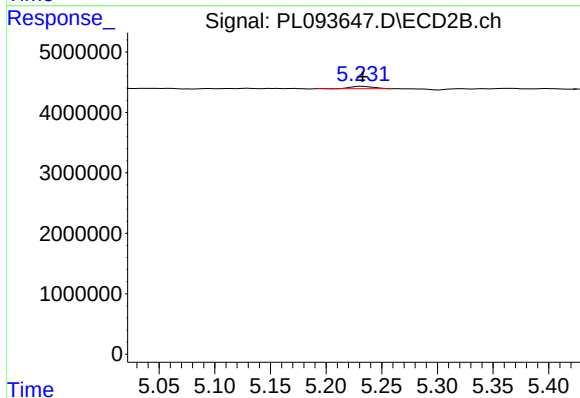
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 326024
Conc: 0.09 ng/ml



#12 4,4'-DDE

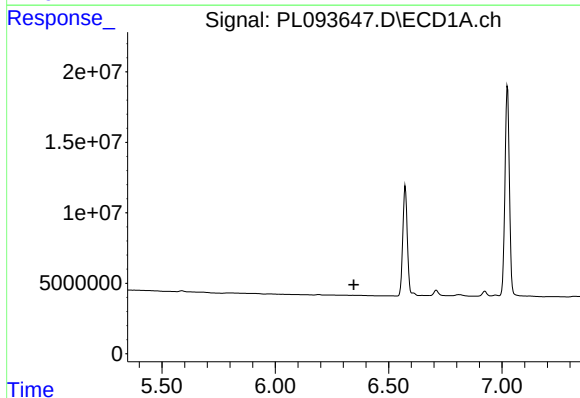
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



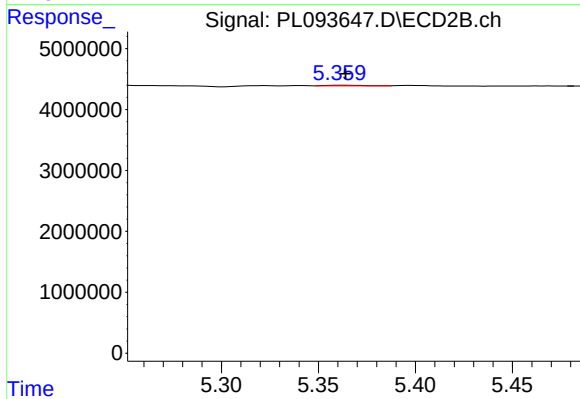
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 569372
Conc: 0.15 ng/ml



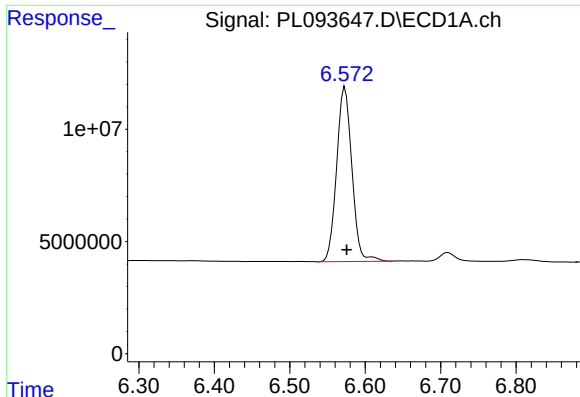
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#13 Dieldrin

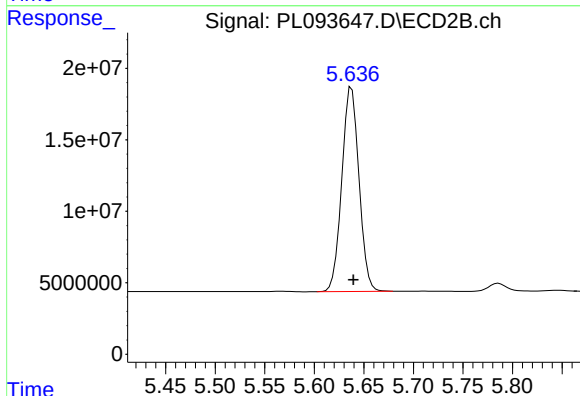
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 125684
Conc: 0.03 ng/ml



#14 Endrin

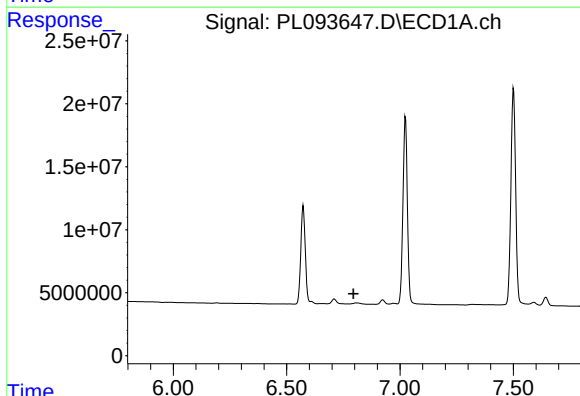
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 109248970
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



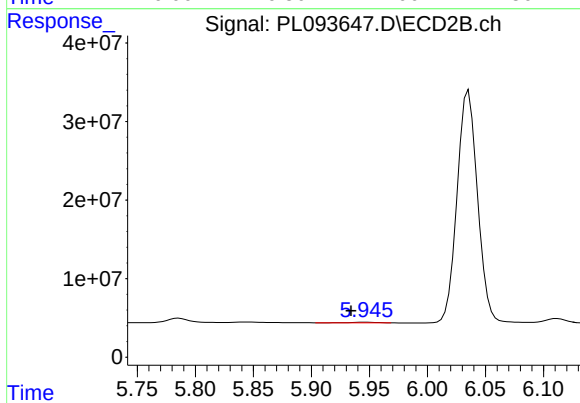
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 172243157
Conc: 52.06 ng/ml



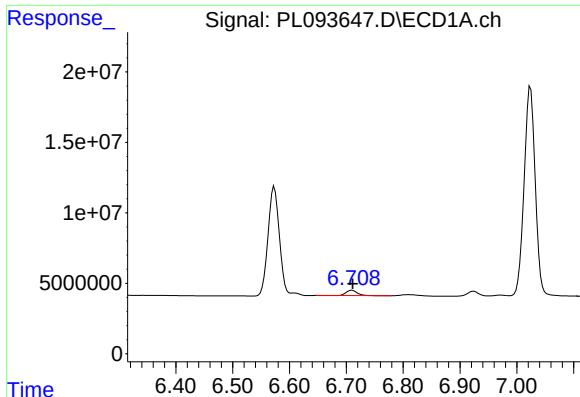
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

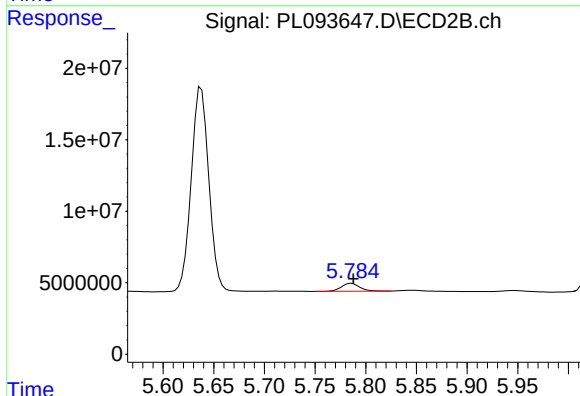
R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 1125106
Conc: 0.35 ng/ml



#16 4,4'-DDD

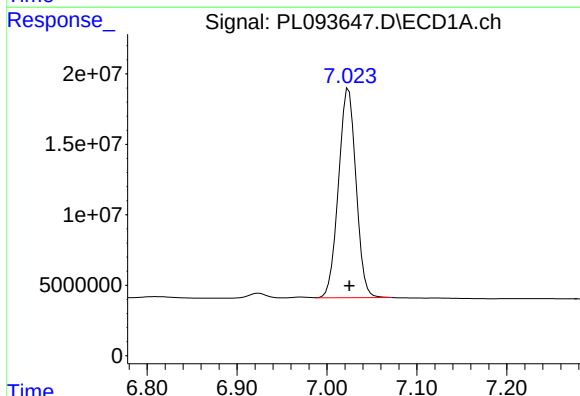
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 5275844
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



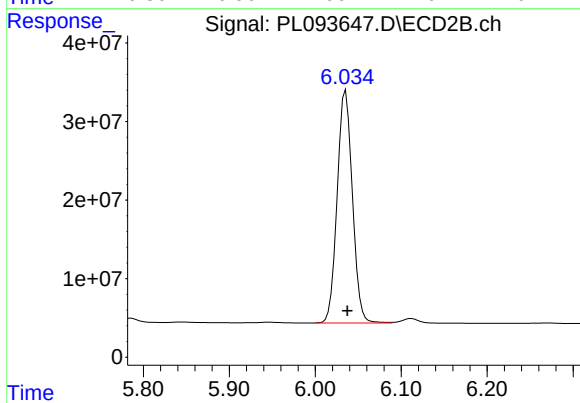
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 6759000
Conc: 2.39 ng/ml



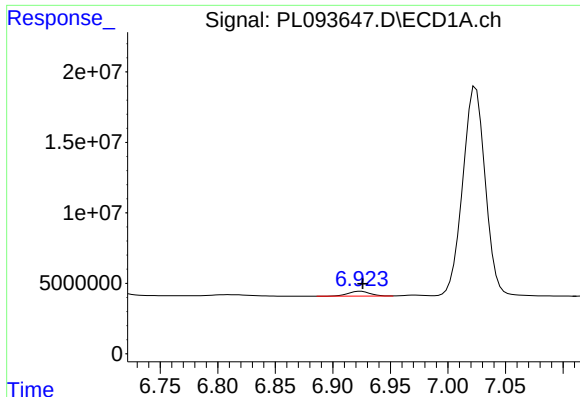
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 201188263
Conc: 108.84 ng/ml



#17 4,4'-DDT

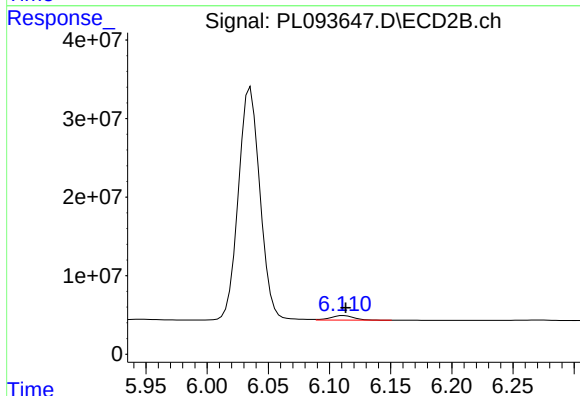
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 363866569
Conc: 120.47 ng/ml



#18 Endrin aldehyde

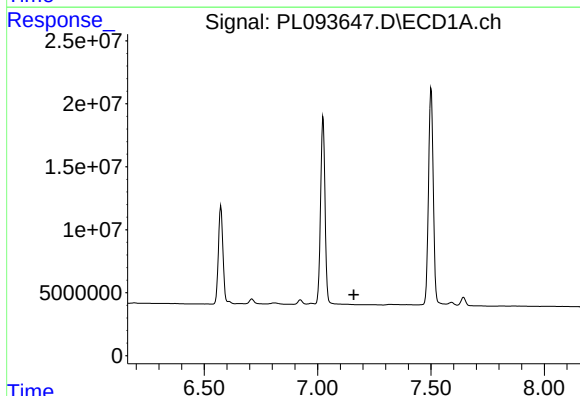
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 4406689
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



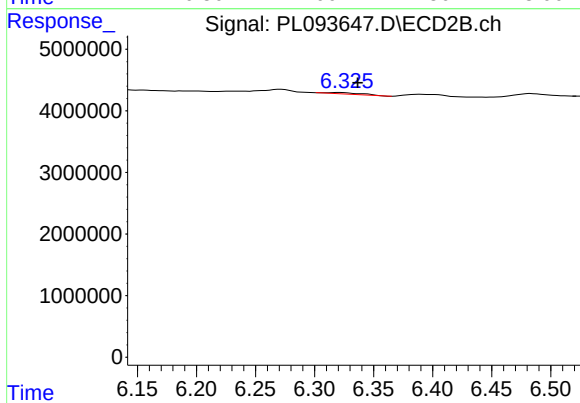
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 7647259
Conc: 2.84 ng/ml



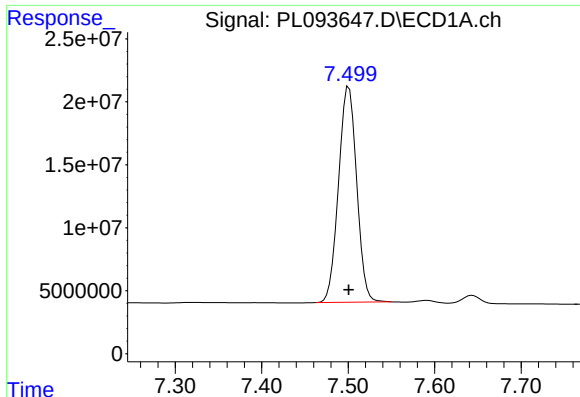
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

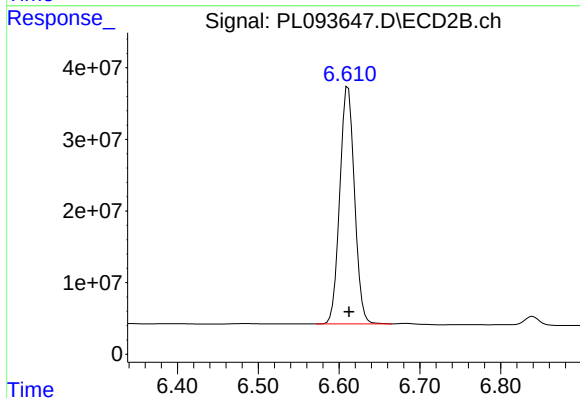
R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 464035
Conc: 0.15 ng/ml



#20 Methoxychlor

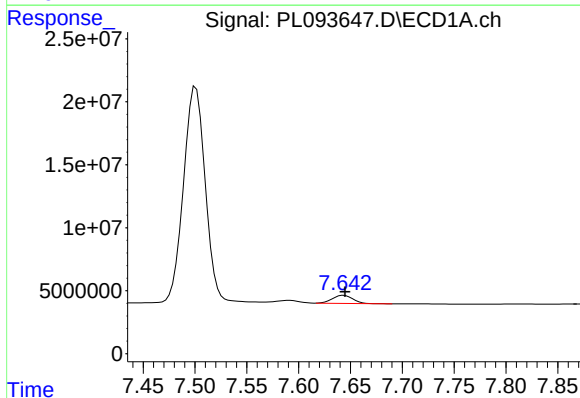
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 248507072
Conc: 248.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



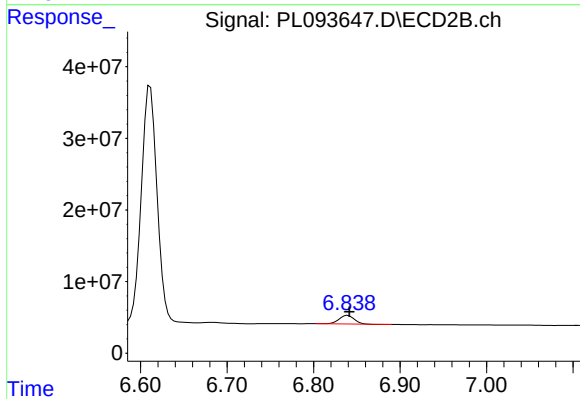
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 418050825
Conc: 259.72 ng/ml



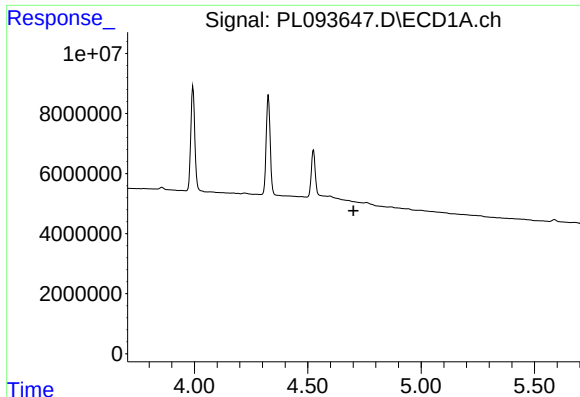
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 8501085
Conc: 3.79 ng/ml



#21 Endrin ketone

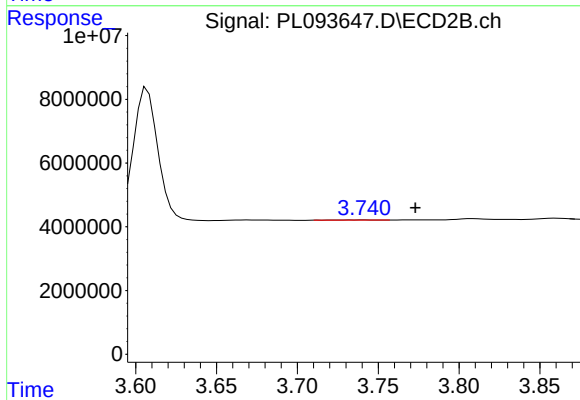
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 14458827
Conc: 3.97 ng/ml



#23 Chlordane-1

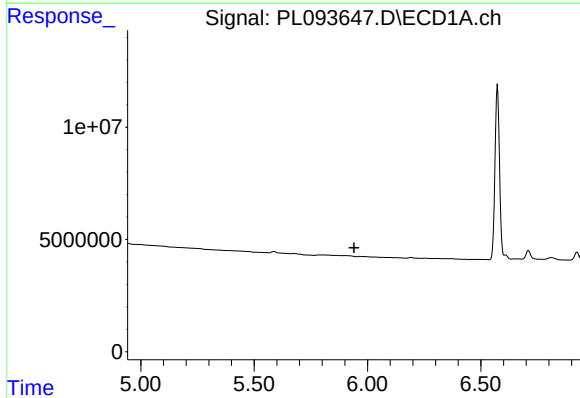
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



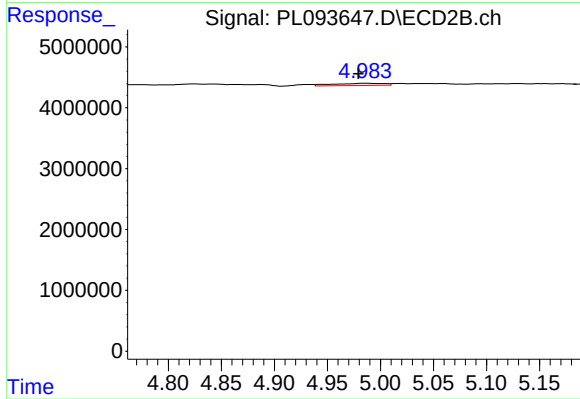
#23 Chlordane-1

R.T.: 3.741 min
Delta R.T.: -0.032 min
Response: 111774
Conc: 0.93 ng/ml



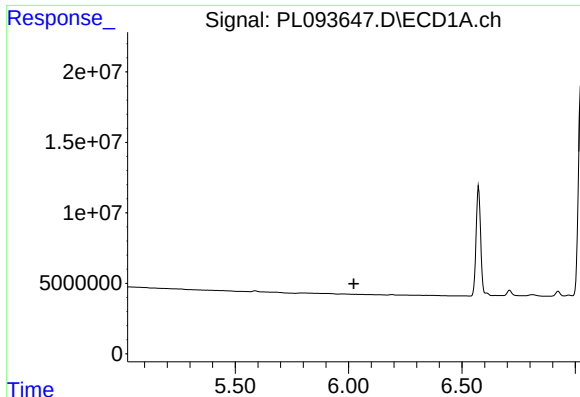
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

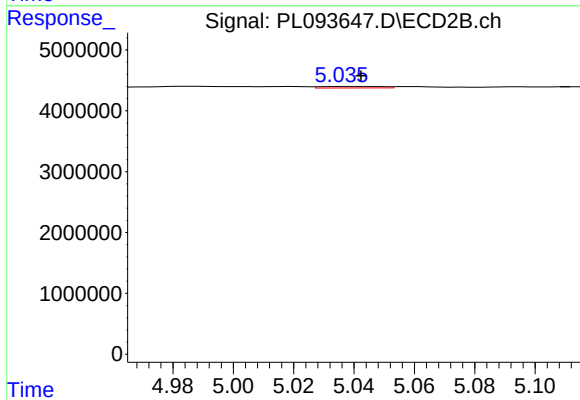
R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 1211439
Conc: 2.85 ng/ml



#26 Chlordane-4

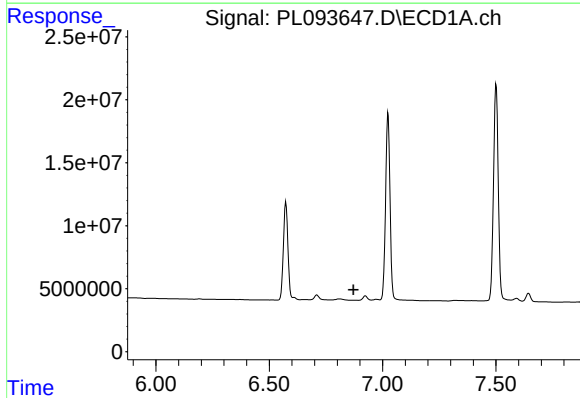
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



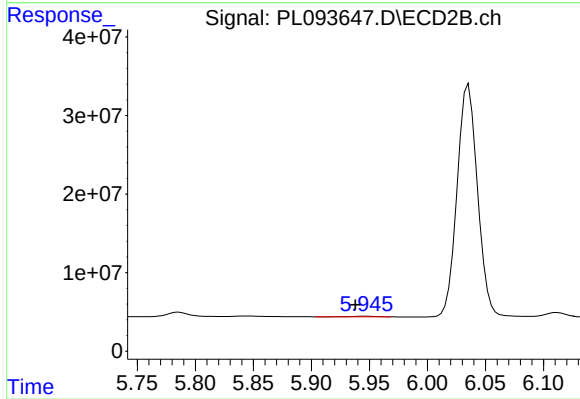
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 326024
Conc: 0.79 ng/ml



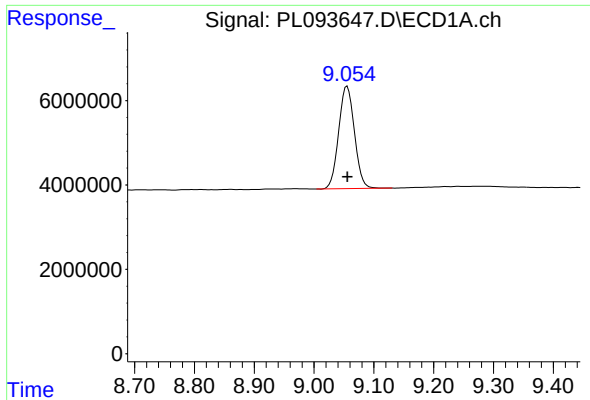
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

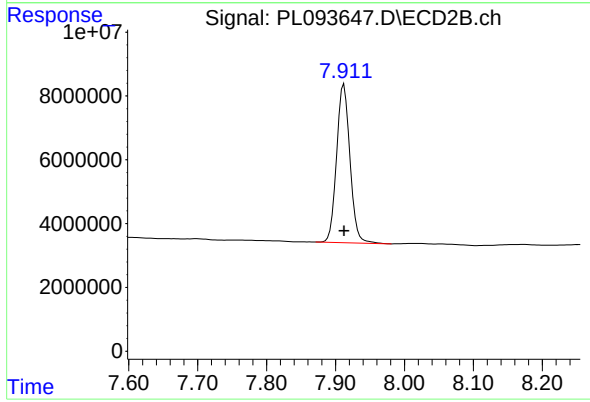
R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 1125106
Conc: 8.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 44468277
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 66828291
Conc: 22.38 ng/ml