

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 10:41
 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: Feb 10 21:07:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.539	2.774	63806146	75861662	23.695	23.241
28)	SA Decachlor...	9.053	7.908	47102142	78679235	22.516	22.454
Target Compounds							
2)	A alpha-BHC	3.994	3.276	47773215	54595814	12.461	11.167
3)	MA gamma-BHC...	4.327	3.606	44876996	51702457	12.185	10.905
5)	MB Aldrin	0.000	4.238	0	413044	N.D.	0.091 #
6)	B beta-BHC	4.526	3.906	20484770	25149996	12.745	12.591
7)	B delta-BHC	0.000	4.133	0	288599	N.D.	0.061 #
8)	B Heptachlo...	0.000	4.720	0	36219	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.078f	0	1082000	N.D.	0.279 #
10)	B gamma-Chl...	0.000	4.985	0	3960487	N.D.	0.935 #
11)	B alpha-Chl...	0.000	5.020f	0	471121	N.D.	0.113 #
12)	B 4,4'-DDE	0.000	5.228	0	594092	N.D.	0.148 #
13)	MA Dieldrin	0.000	5.350	0	34616	N.D.	0.008 #
14)	MA Endrin	6.574	5.636	122.6E6	210.3E6	52.266	56.950
15)	B Endosulfa...	6.810f	5.944	3326238	617892	1.381	0.167 #
16)	A 4,4'-DDD	6.709	5.784	6082444	4043865	3.200	1.281 #
17)	MA 4,4'-DDT	7.023	6.034	221.7E6	428.3E6	112.444	131.610
18)	B Endrin al...	6.923	6.109	2993941	6691323	1.540	2.198 #
20)	A Methoxychlor	7.499	6.608	271.0E6	486.3E6	259.730	271.945
21)	B Endrin ke...	7.642	6.836	6780190	11650337	2.688	2.777
23)	Chlordane-1	0.000	3.774	0	48645	N.D.	0.390 #
24)	Chlordane-2	0.000	4.363	0	201369	N.D.	1.372 #
25)	Chlordane-3	0.000	4.985	0	3960487	N.D.	9.108 #
26)	Chlordane-4	0.000	5.020f	0	471121	N.D.	1.112 #
27)	Chlordane-5	0.000	5.944	0	617892	N.D.	4.034 #

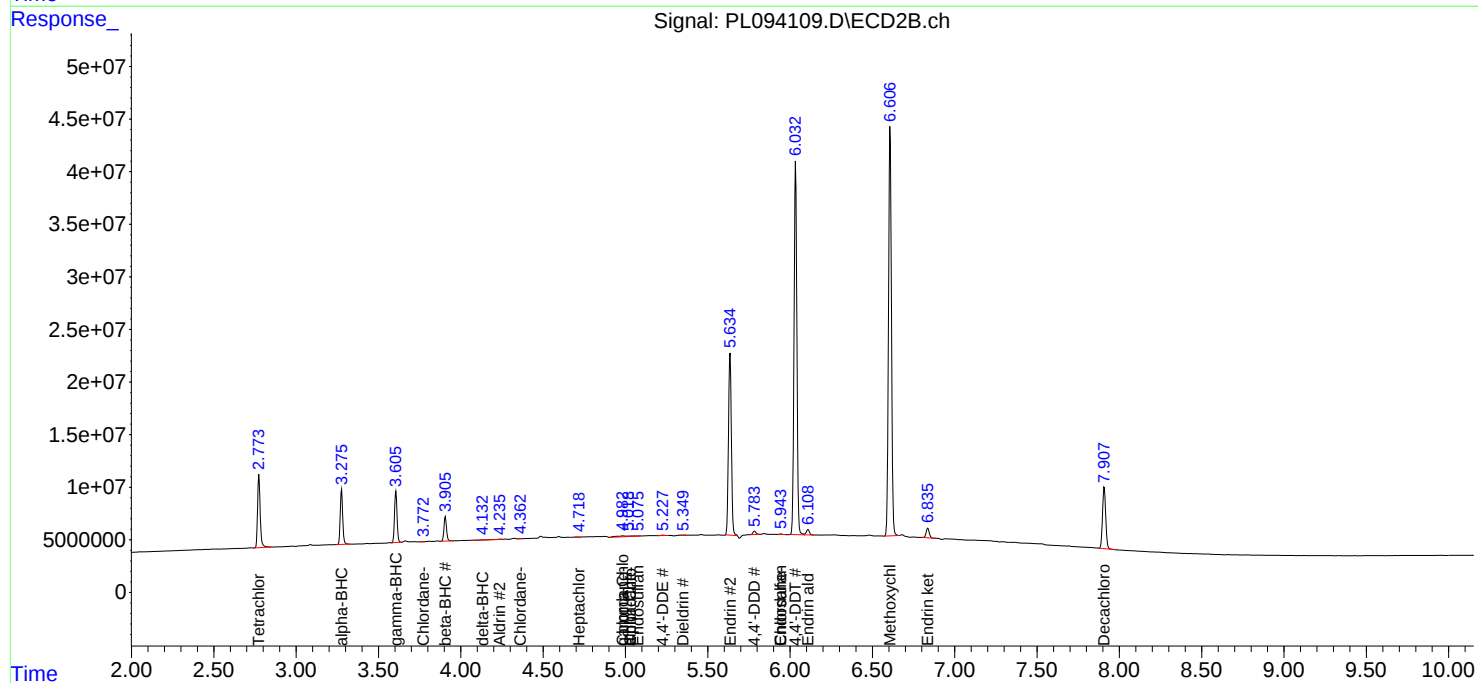
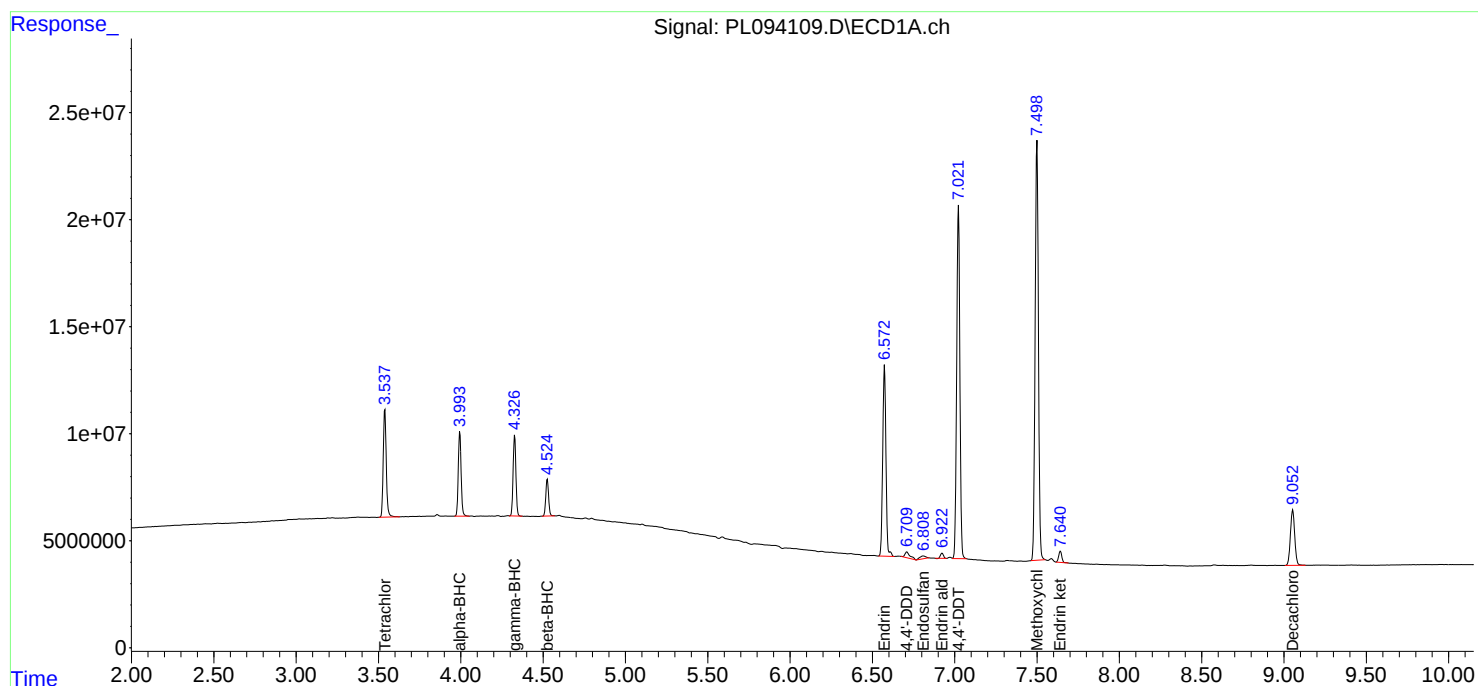
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

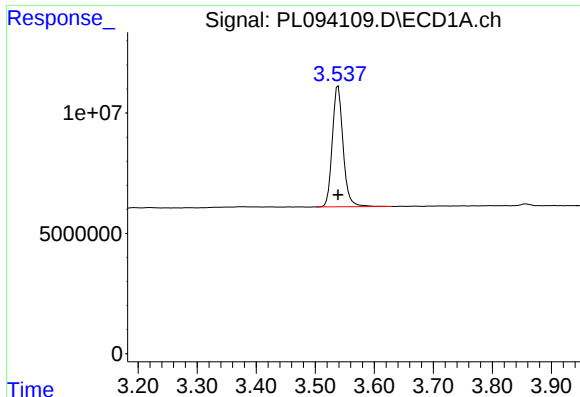
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 10:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:07:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

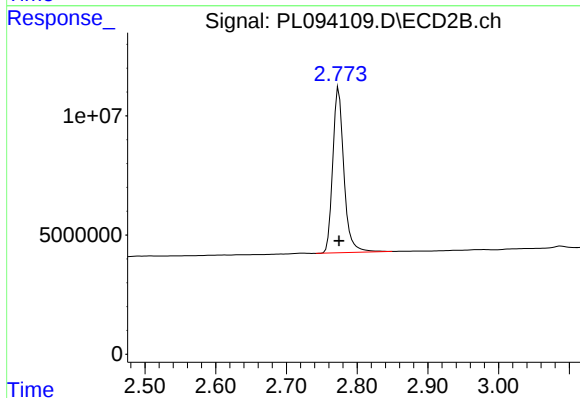




#1 Tetrachloro-m-xylene

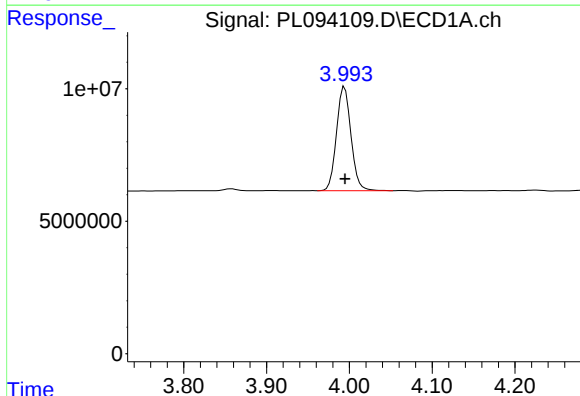
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 63806146
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



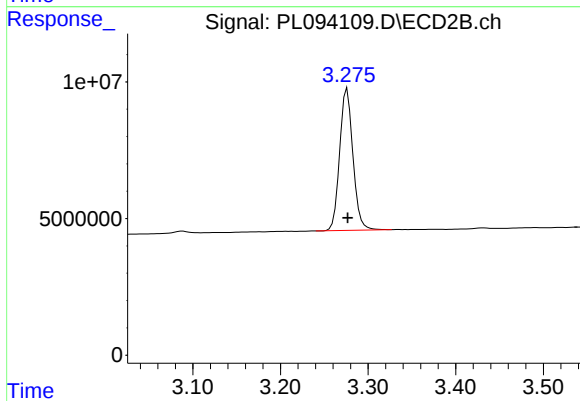
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 75861662
Conc: 23.24 ng/ml



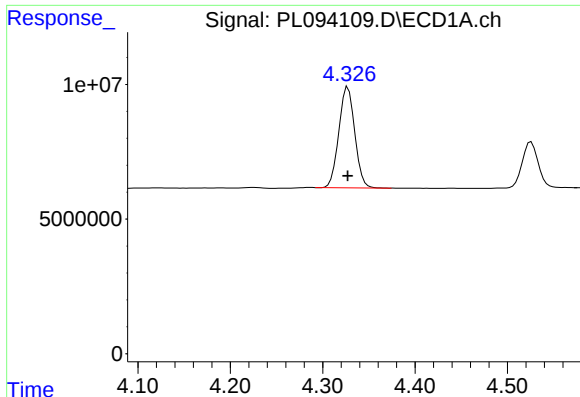
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 47773215
Conc: 12.46 ng/ml



#2 alpha-BHC

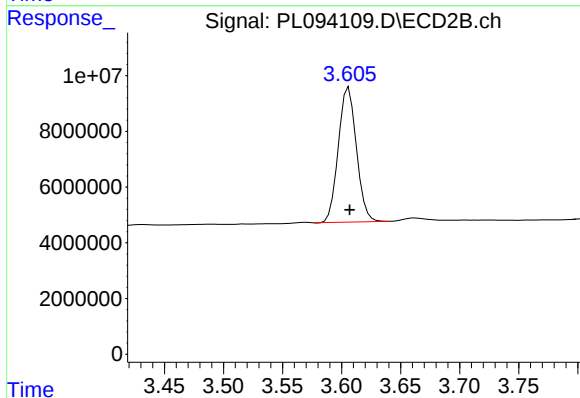
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 54595814
Conc: 11.17 ng/ml



#3 gamma-BHC (Lindane)

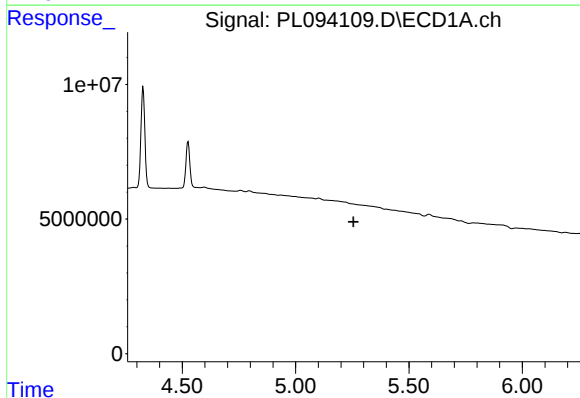
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 44876996
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



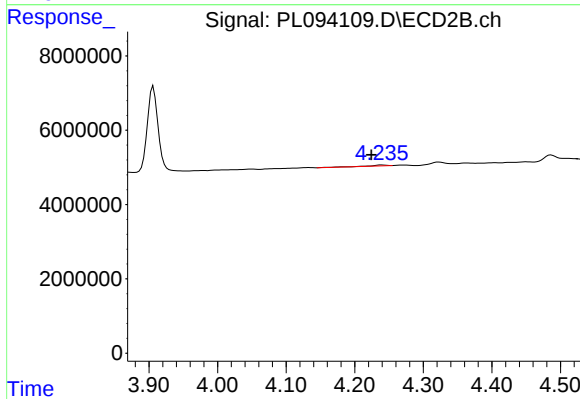
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 51702457
Conc: 10.90 ng/ml



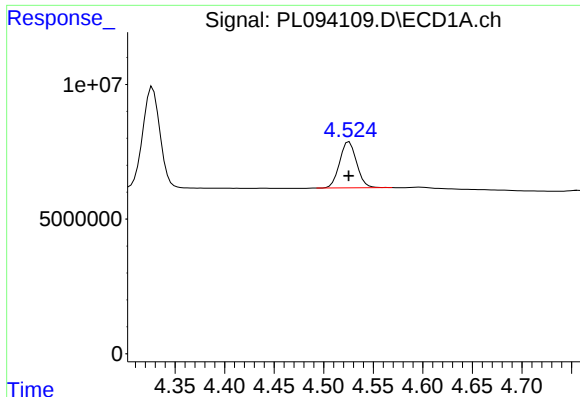
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

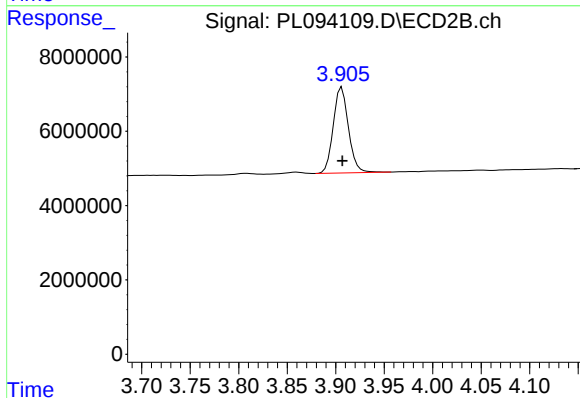
R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 413044
Conc: 0.09 ng/ml



#6 beta-BHC

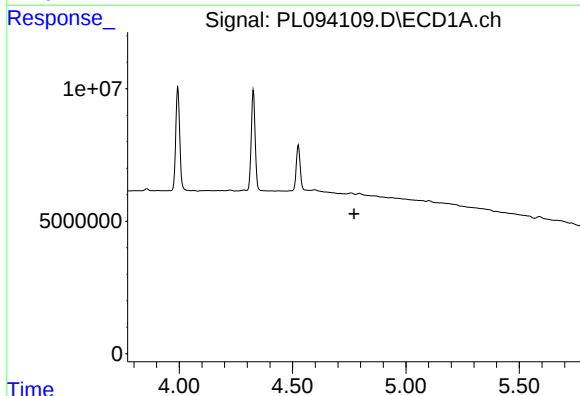
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 20484770
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



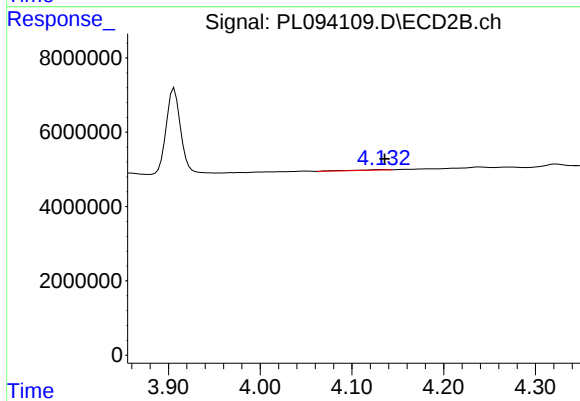
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 25149996
Conc: 12.59 ng/ml



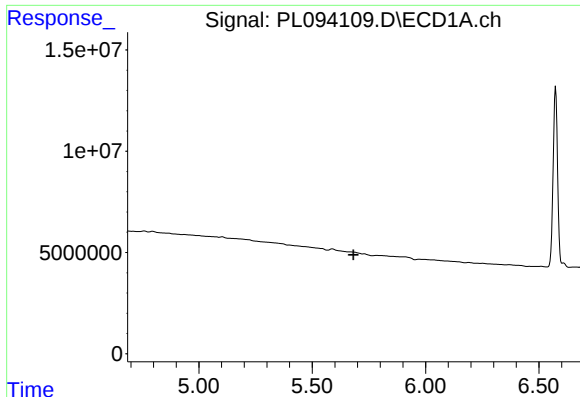
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

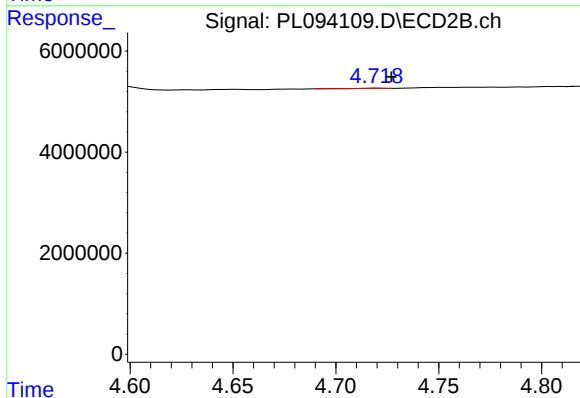
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 288599
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

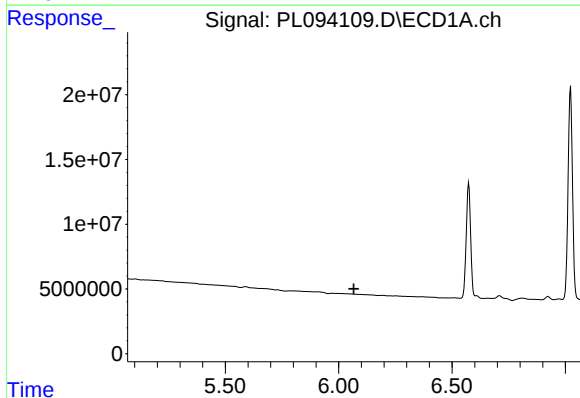
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



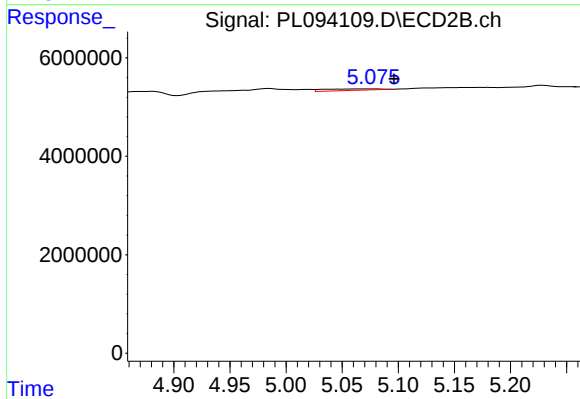
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 36219
Conc: 0.01 ng/ml



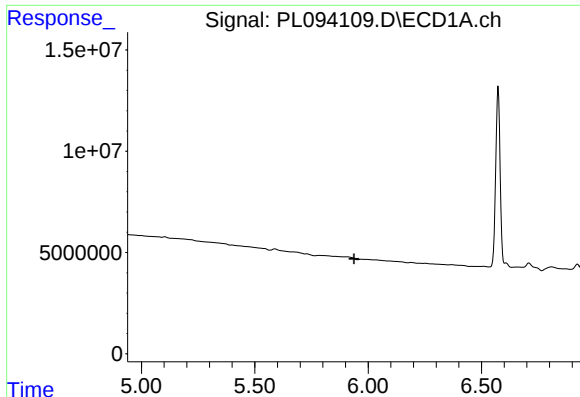
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

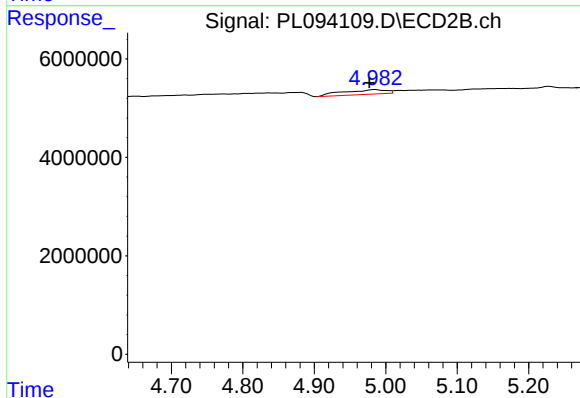
R.T.: 5.078 min
Delta R.T.: -0.019 min
Response: 1082000
Conc: 0.28 ng/ml



#10 gamma-Chlordane

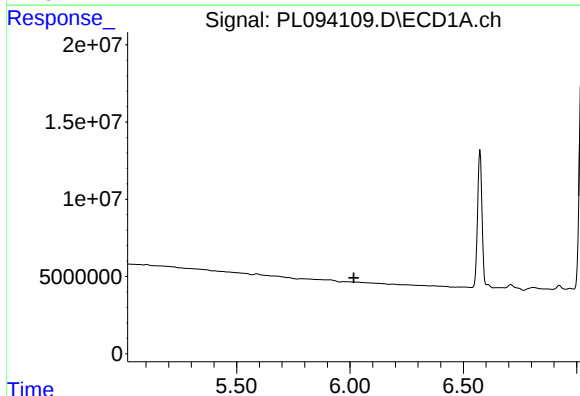
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



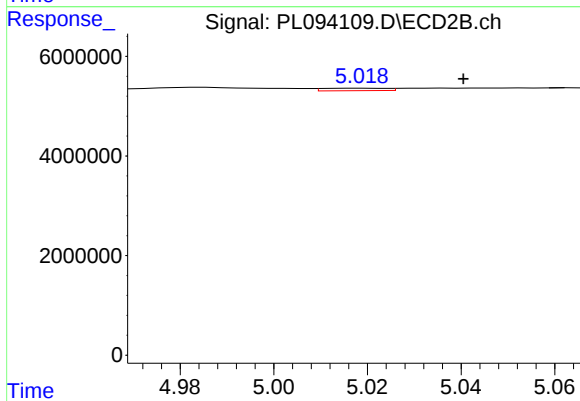
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 3960487
Conc: 0.93 ng/ml



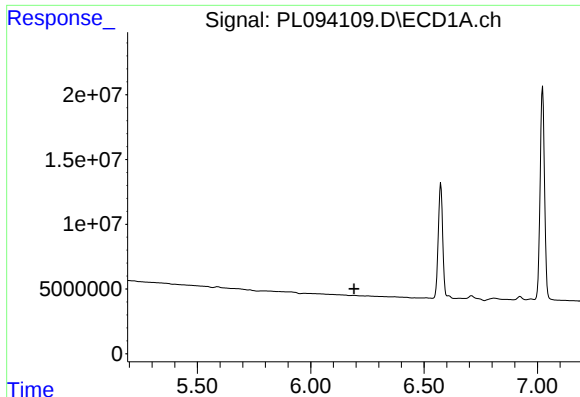
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

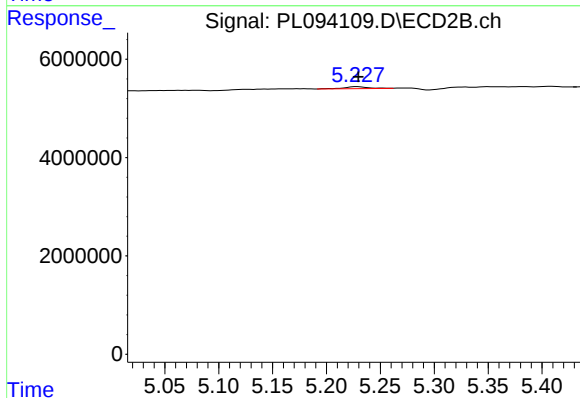
R.T.: 5.020 min
Delta R.T.: -0.021 min
Response: 471121
Conc: 0.11 ng/ml



#12 4,4'-DDE

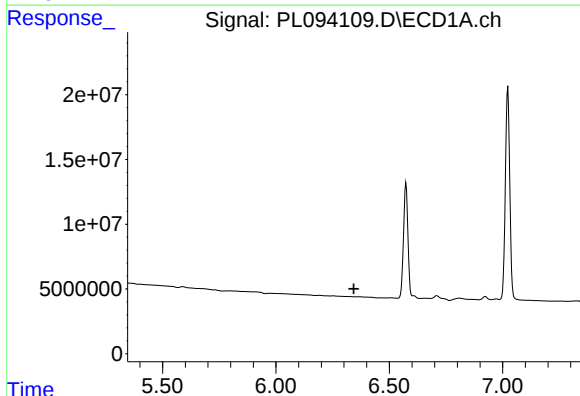
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



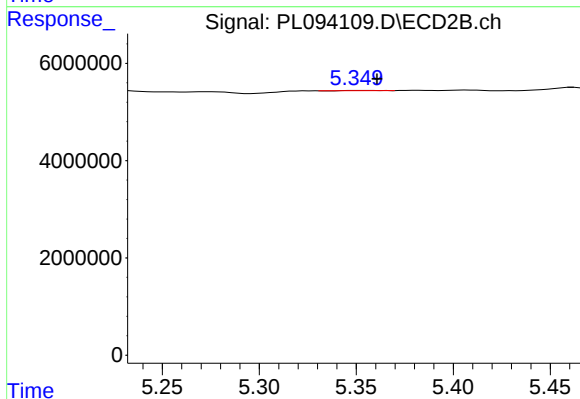
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 594092
Conc: 0.15 ng/ml



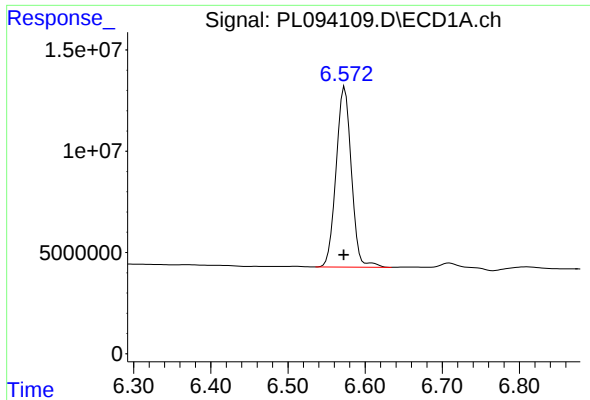
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

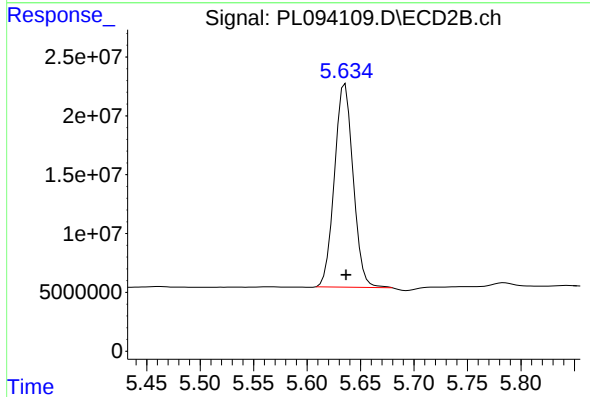
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 34616
Conc: 0.01 ng/ml



#14 Endrin

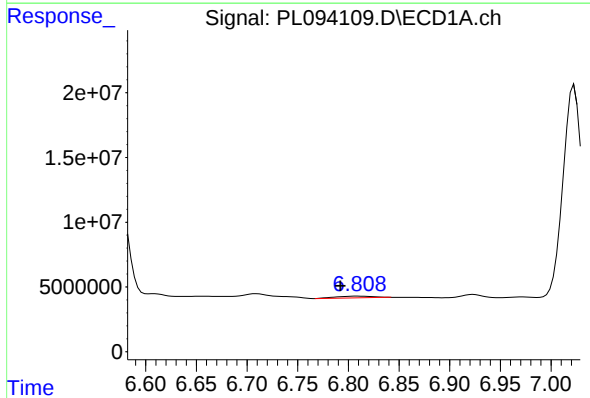
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 122553653
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



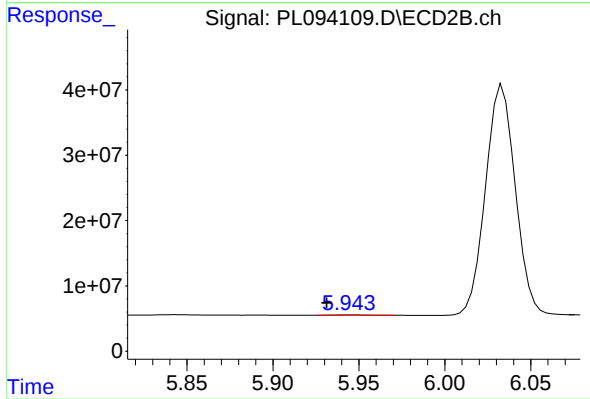
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 210297230
Conc: 56.95 ng/ml



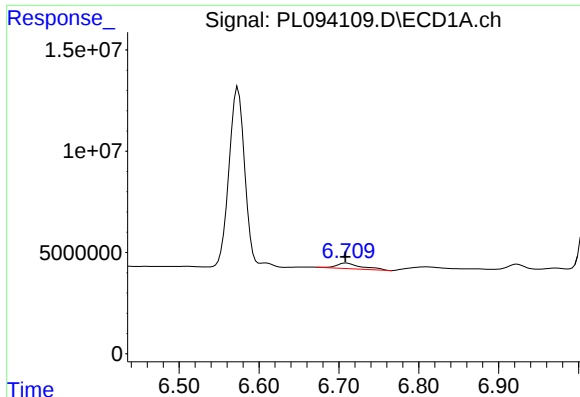
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 3326238
Conc: 1.38 ng/ml



#15 Endosulfan II

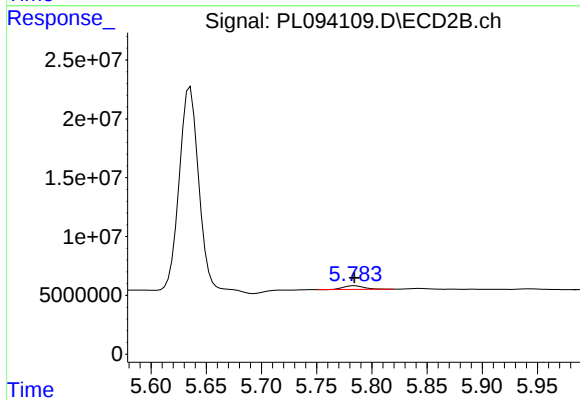
R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 617892
Conc: 0.17 ng/ml



#16 4,4'-DDD

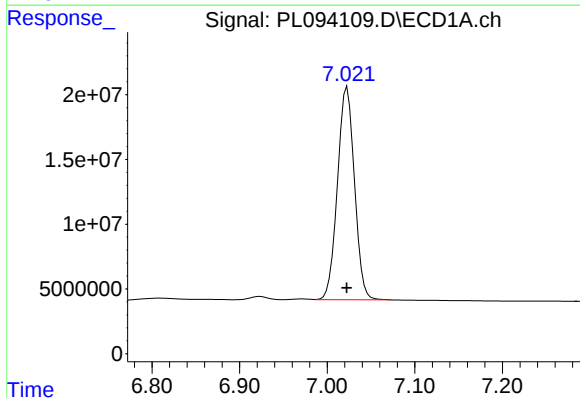
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 6082444
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



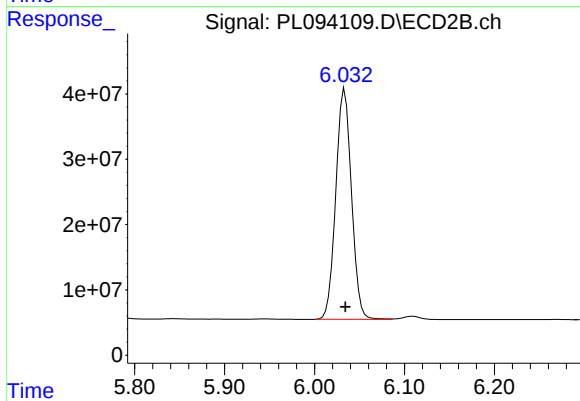
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 4043865
Conc: 1.28 ng/ml



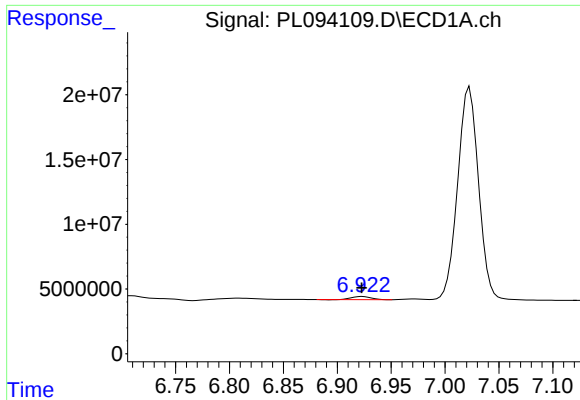
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 221746027
Conc: 112.44 ng/ml



#17 4,4'-DDT

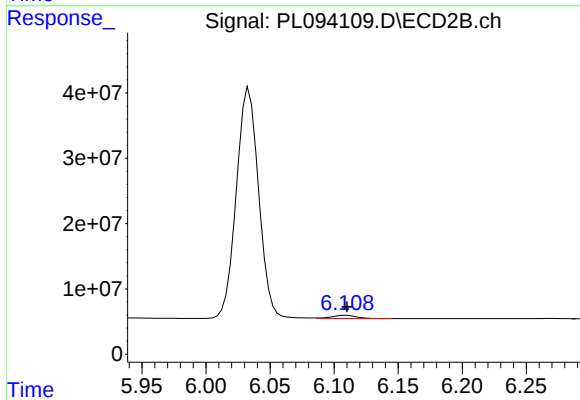
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 428265174
Conc: 131.61 ng/ml



#18 Endrin aldehyde

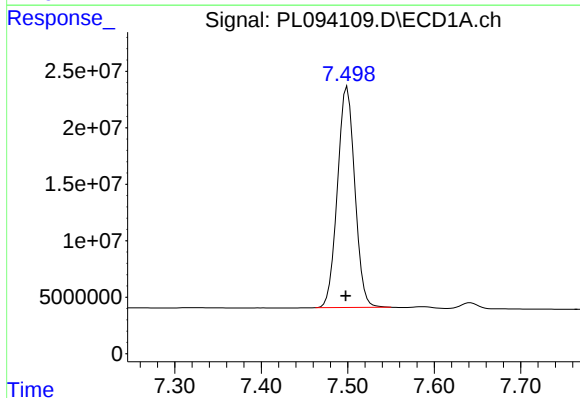
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2993941
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



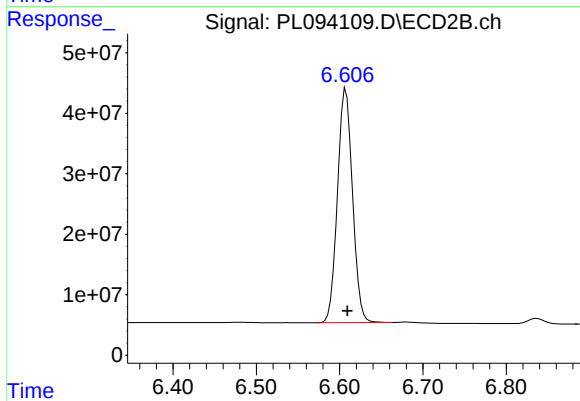
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 6691323
Conc: 2.20 ng/ml



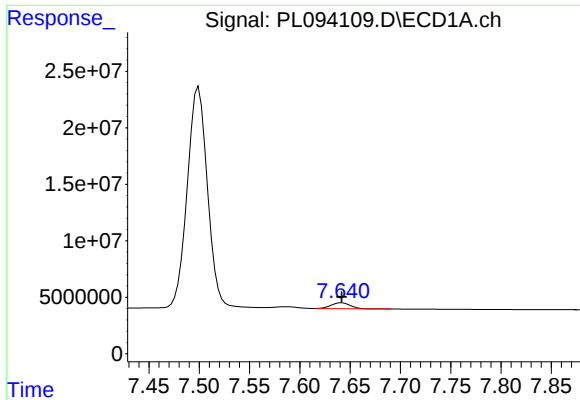
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 271001675
Conc: 259.73 ng/ml



#20 Methoxychlor

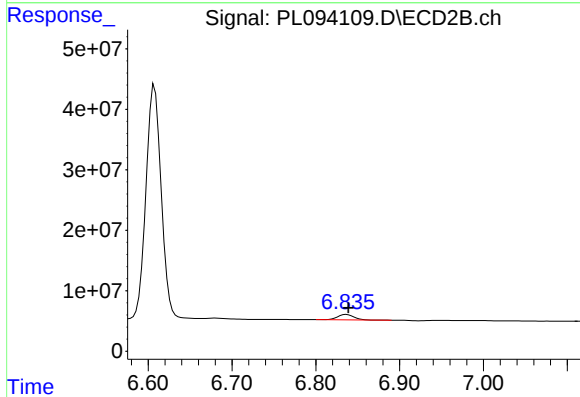
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 486275032
Conc: 271.95 ng/ml



#21 Endrin ketone

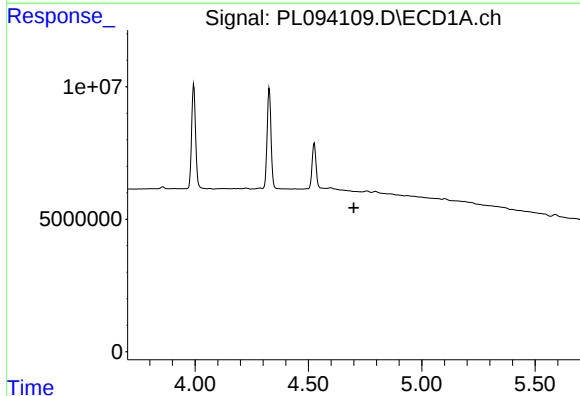
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 6780190
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



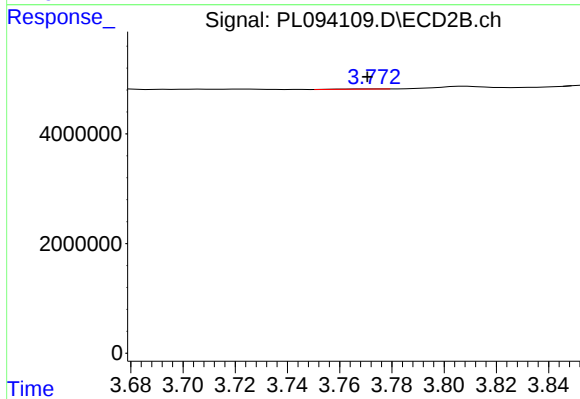
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 11650337
Conc: 2.78 ng/ml



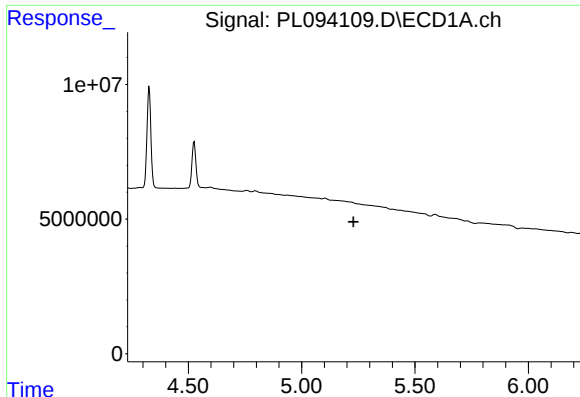
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

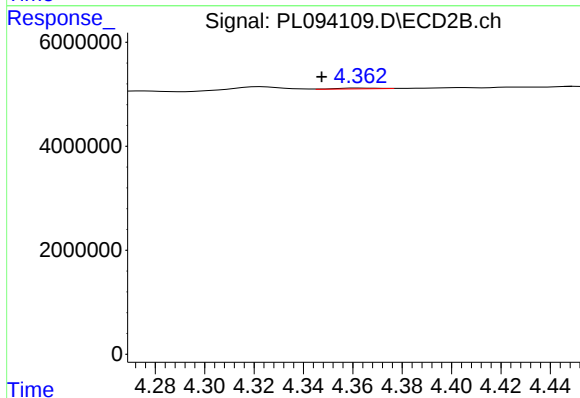
R.T.: 3.774 min
Delta R.T.: 0.003 min
Response: 48645
Conc: 0.39 ng/ml



#24 Chlordane-2

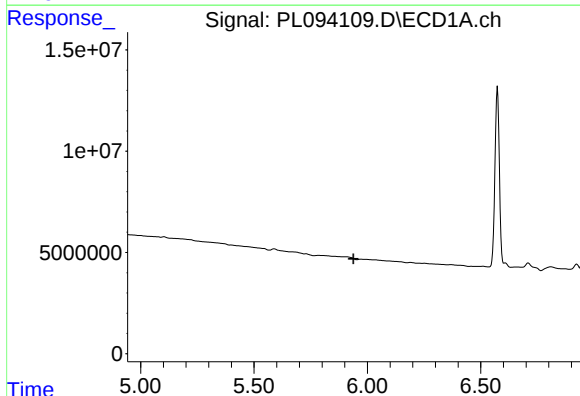
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



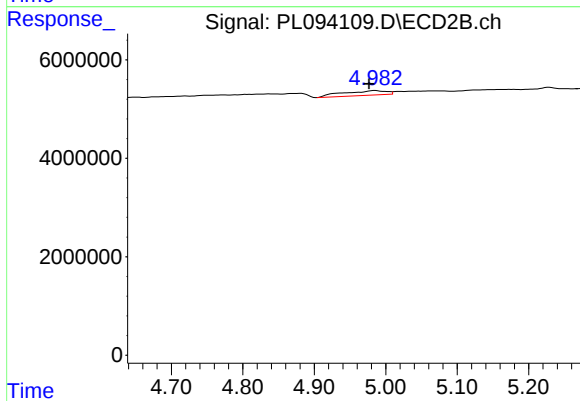
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 201369
Conc: 1.37 ng/ml



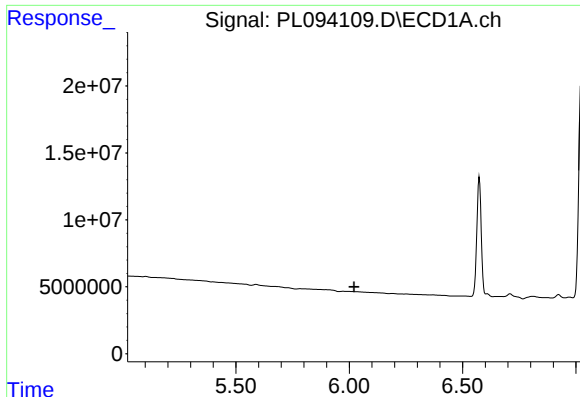
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

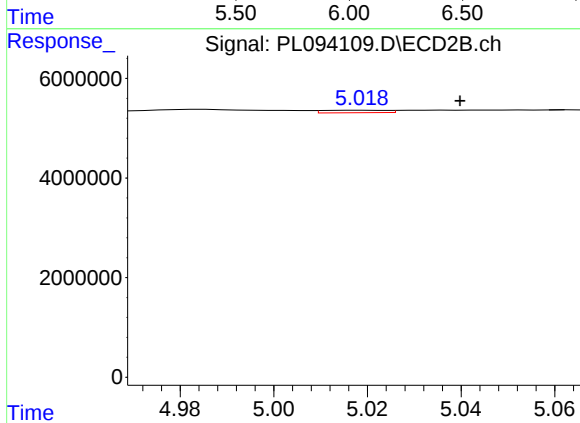
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 3960487
Conc: 9.11 ng/ml



#26 Chlordane-4

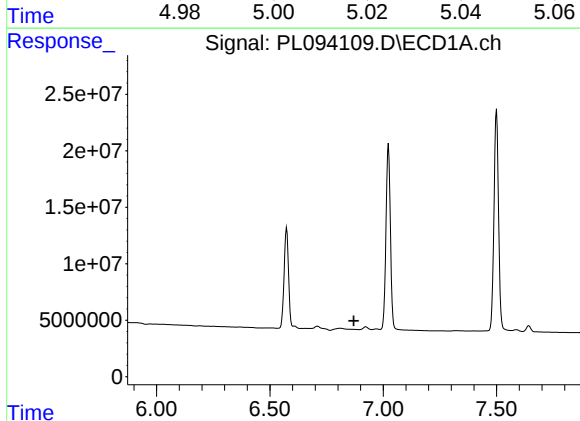
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



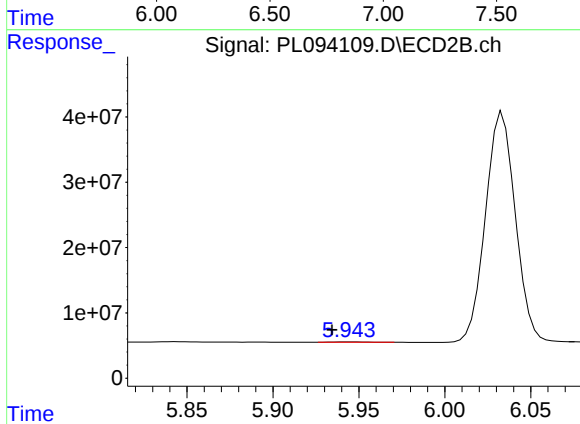
#26 Chlordane-4

R.T.: 5.020 min
Delta R.T.: -0.020 min
Response: 471121
Conc: 1.11 ng/ml



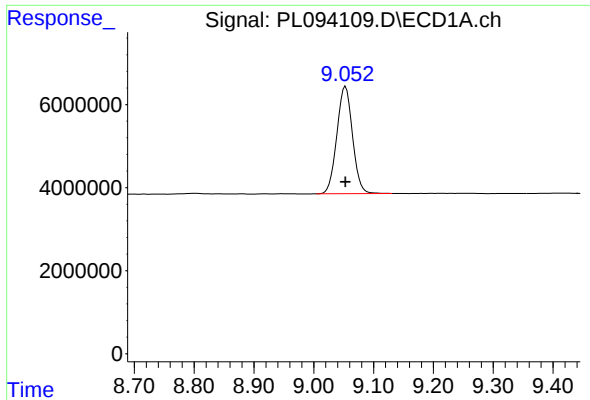
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 617892
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

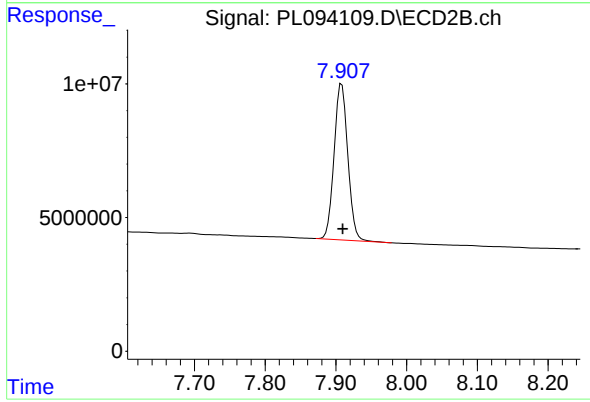
R.T.: 9.053 min

Delta R.T.: 0.000 min

Response: 47102142

Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.908 min

Delta R.T.: -0.002 min

Response: 78679235

Conc: 22.45 ng/ml