

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 09:05
 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 20 12:13:46 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...	3.540	2.776	57422172	66266843	23.194	22.763
28)	SA Decachlor...	9.055	7.911	40926875	61347914	22.134	20.546
Target Compounds							
2)	A alpha-BHC	3.995	3.277	41567461	47360345	12.040	10.895
3)	MA gamma-BHC...	4.328	3.608	39590599	44586631	12.072	10.567
5)	MB Aldrin	0.000	4.240	0	127692	N.D.	0.031 #
6)	B beta-BHC	4.526	3.908	18457493	22043582	12.804	12.264
7)	B delta-BHC	0.000	4.134	0	169803	N.D.	0.040 #
8)	B Heptachlo...	0.000	4.748f	0	45689	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.095	0	227379	N.D.	0.065 #
10)	B gamma-Chl...	0.000	4.986	0	1476645	N.D.	0.383 #
11)	B alpha-Chl...	0.000	5.055	0	268756	N.D.	0.071 #
12)	B 4,4'-DDE	0.000	5.232	0	565345	N.D.	0.154 #
13)	MA Dieldrin	0.000	5.345f	0	60380	N.D.	0.016 #
14)	MA Endrin	6.574	5.637	102.4E6	172.7E6	47.583	52.206
15)	B Endosulfa...	0.000	5.945	0	898966	N.D.	0.277 #
16)	A 4,4'-DDD	6.711	5.785	6210510	7142599	3.537	2.524 #
17)	MA 4,4'-DDT	7.024	6.036	185.2E6	341.0E6	100.196	112.912
18)	B Endrin al...	6.925	6.111	3784031	6236511	2.132	2.316
19)	B Endosulfa...	0.000	6.319f	0	202042	N.D.	0.064 #
20)	A Methoxychlor	7.500	6.610	228.6E6	375.6E6	228.708	233.336
21)	B Endrin ke...	7.644	6.839	7171333	11441693	3.196	3.143
24)	Chlordane-2	0.000	4.349	0	76087	N.D.	0.548 #
25)	Chlordane-3	0.000	4.986	0	1476645	N.D.	3.480 #
26)	Chlordane-4	0.000	5.055	0	268756	N.D.	0.653 #
27)	Chlordane-5	0.000	5.945	0	898966	N.D.	6.752 #

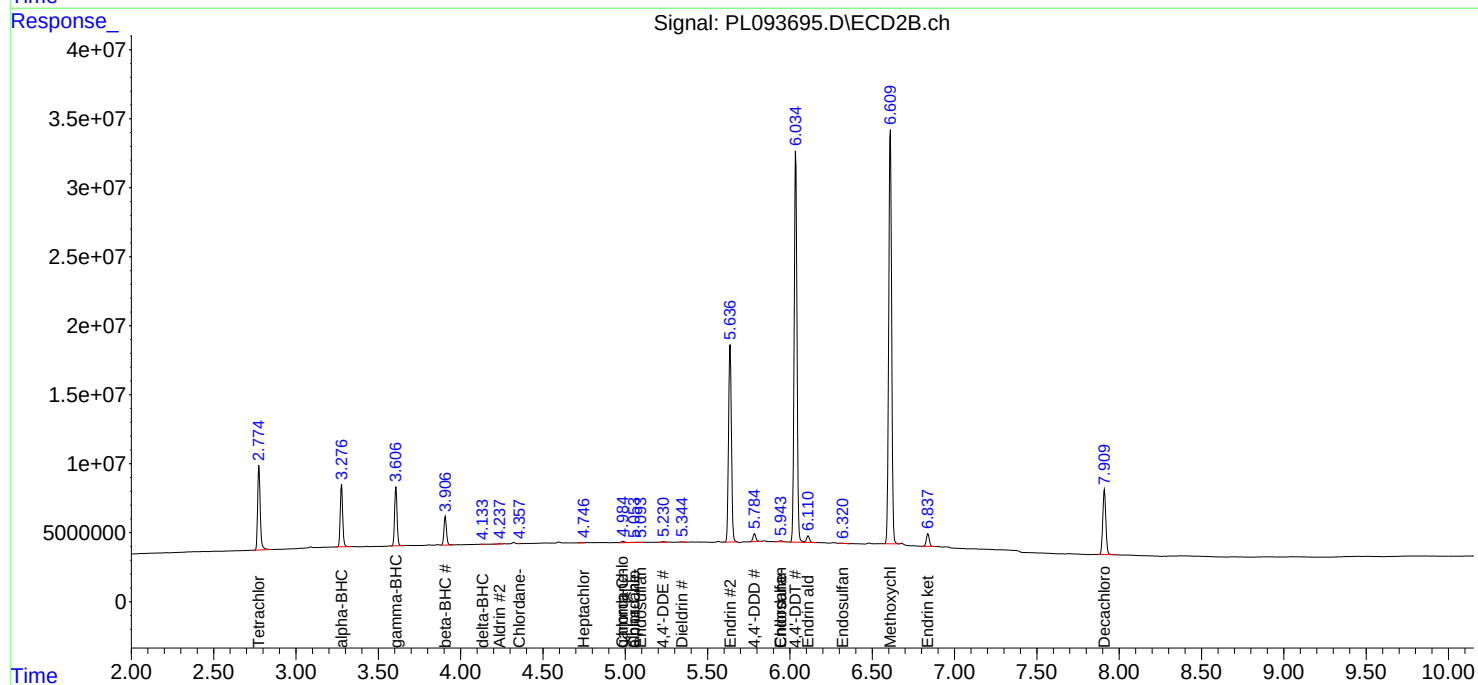
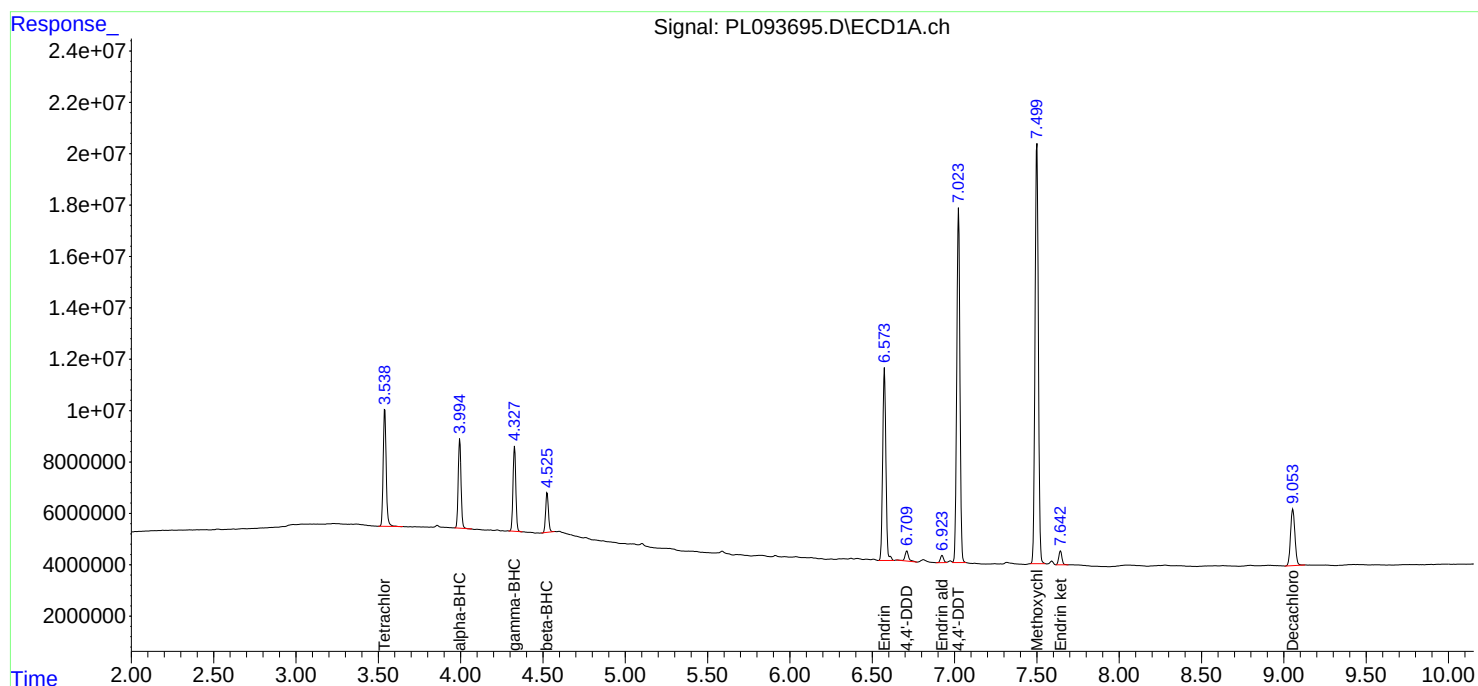
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

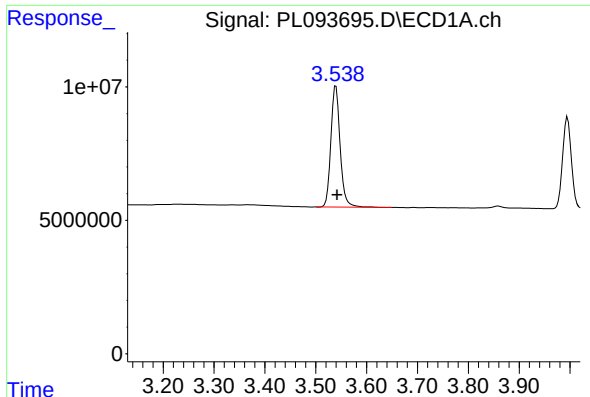
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 09:05
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 12:13:46 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

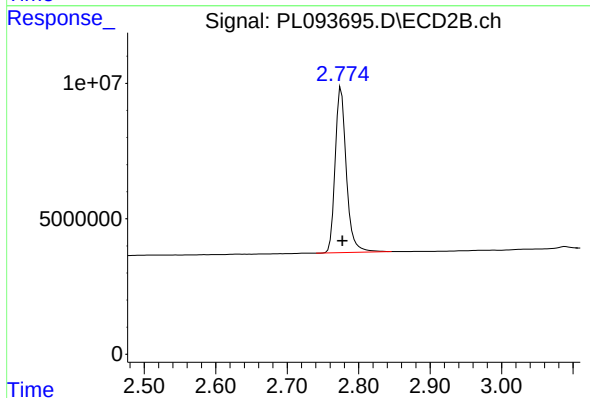




#1 Tetrachloro-m-xylene

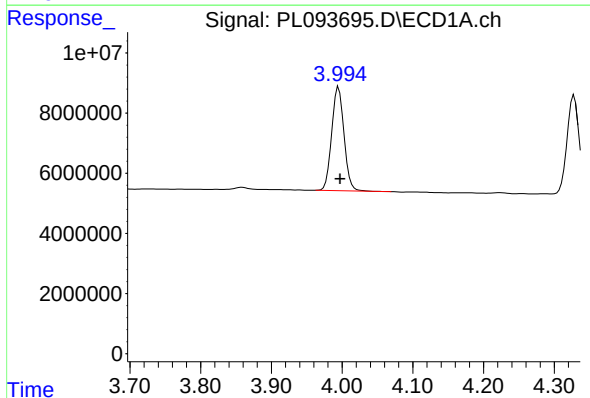
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 57422172
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



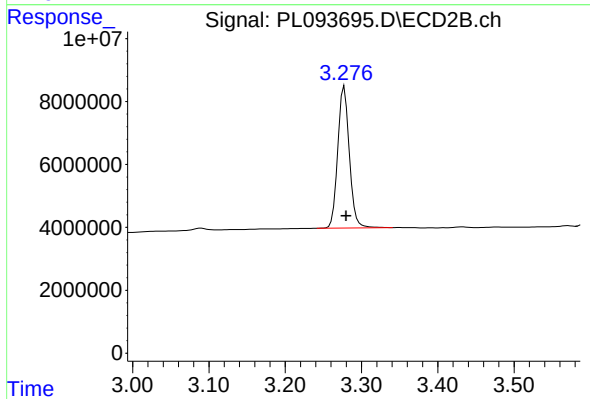
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 66266843
Conc: 22.76 ng/ml



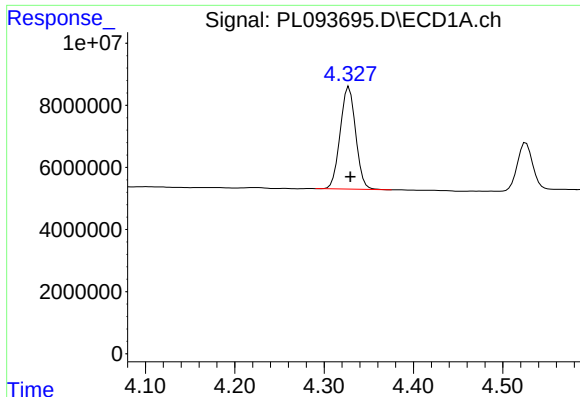
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 41567461
Conc: 12.04 ng/ml



#2 alpha-BHC

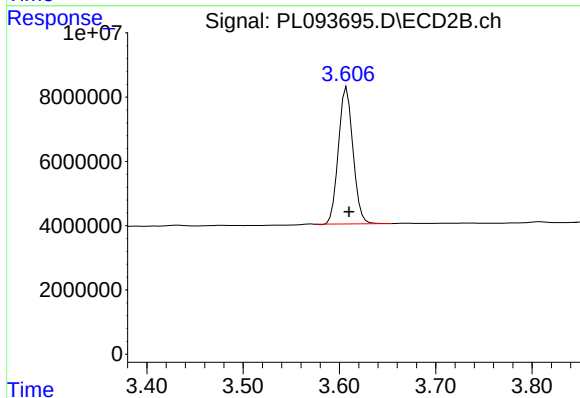
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 47360345
Conc: 10.90 ng/ml



#3 gamma-BHC (Lindane)

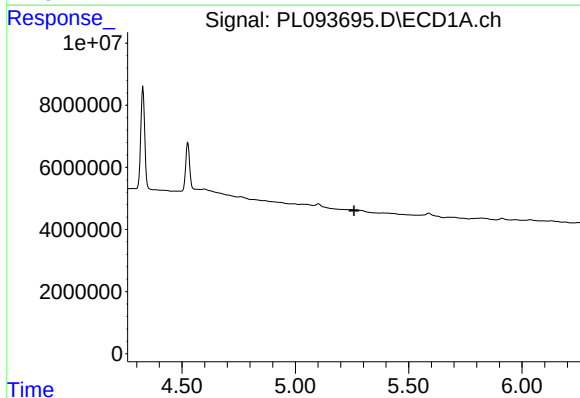
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 39590599
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



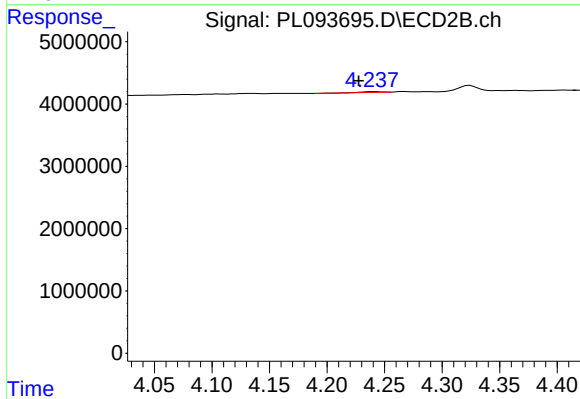
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 44586631
Conc: 10.57 ng/ml



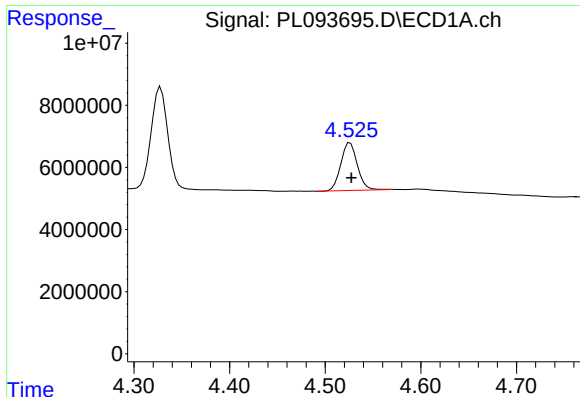
#5 Aldrin

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



#5 Aldrin

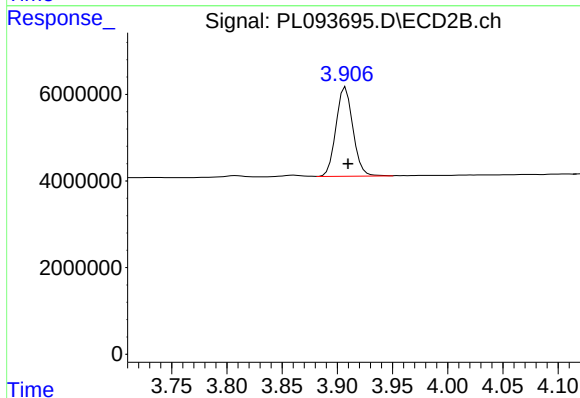
R.T.: 4.240 min
Delta R.T.: 0.013 min
Response: 127692
Conc: 0.03 ng/ml



#6 beta-BHC

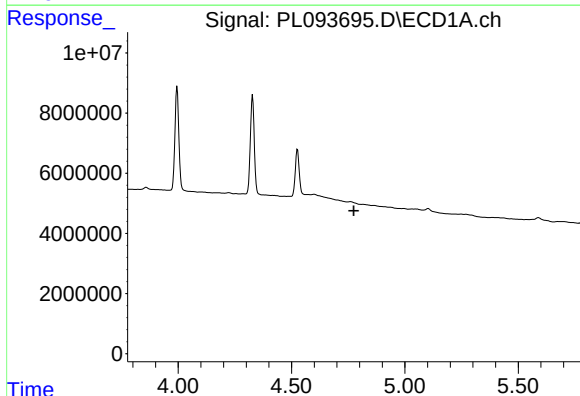
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 18457493
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



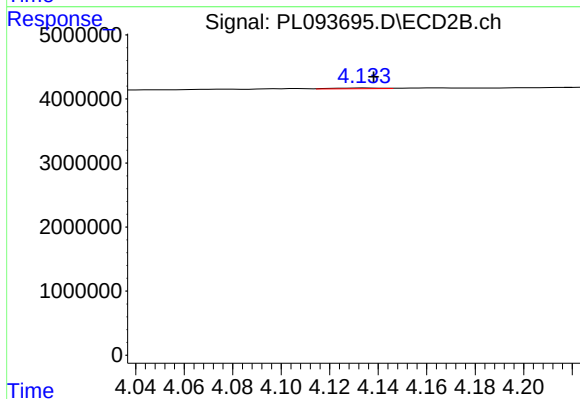
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 22043582
Conc: 12.26 ng/ml



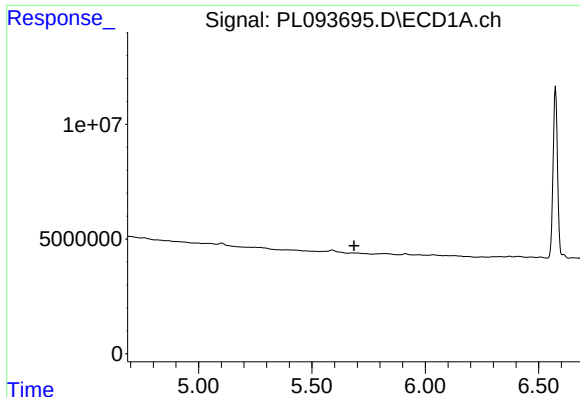
#7 delta-BHC

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



#7 delta-BHC

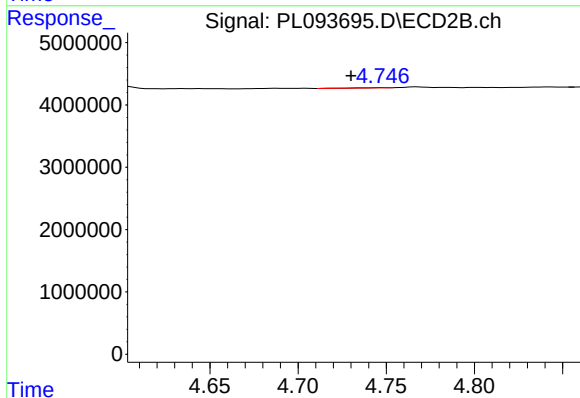
R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 169803
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

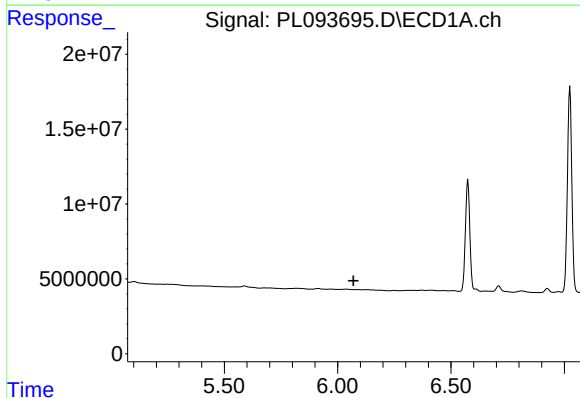
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



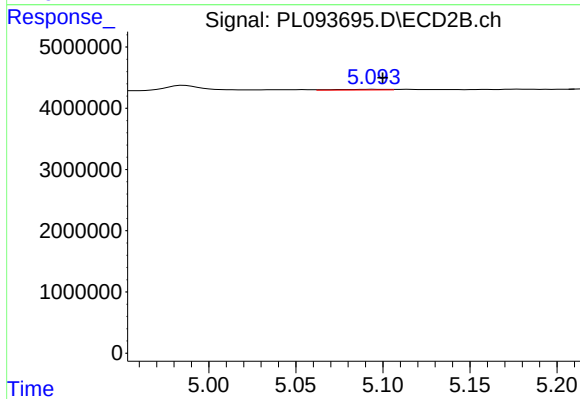
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.018 min
Response: 45689
Conc: 0.01 ng/ml



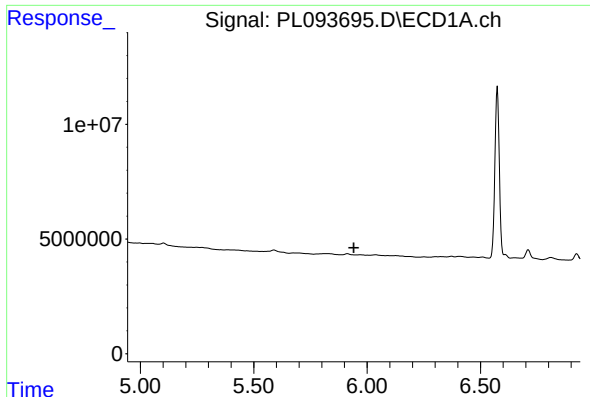
#9 Endosulfan I

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



#9 Endosulfan I

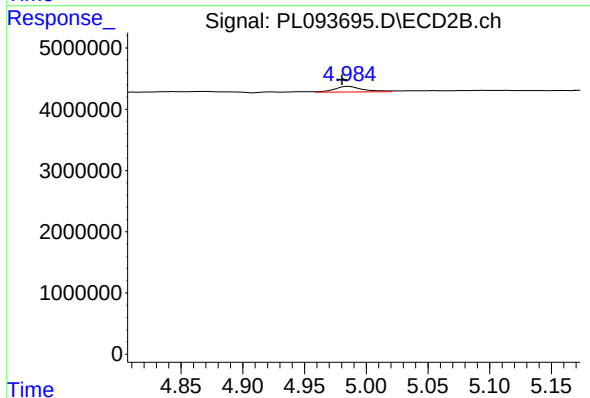
R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 227379
Conc: 0.07 ng/ml



#10 gamma-Chlordane

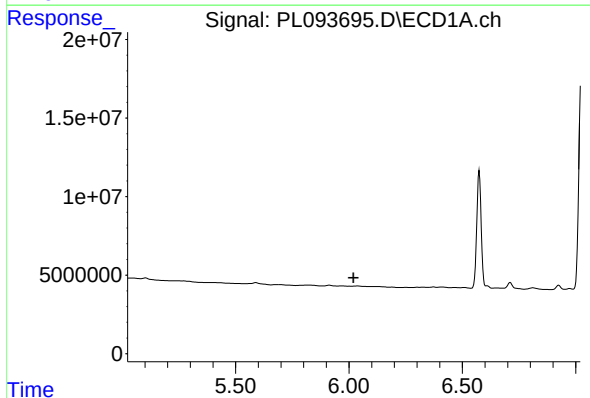
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



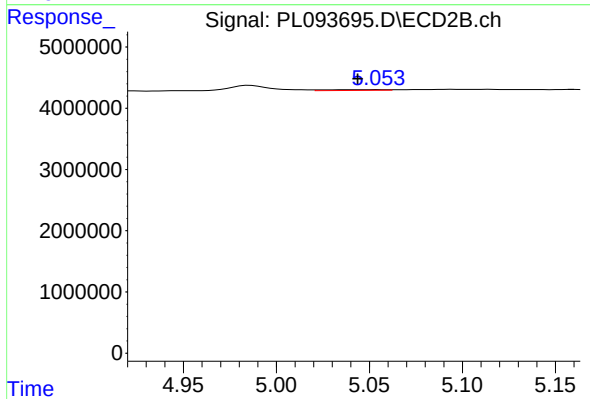
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.005 min
Response: 1476645
Conc: 0.38 ng/ml



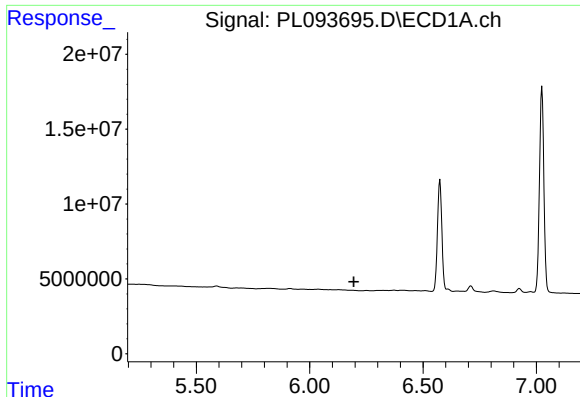
#11 alpha-Chlordane

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



#11 alpha-Chlordane

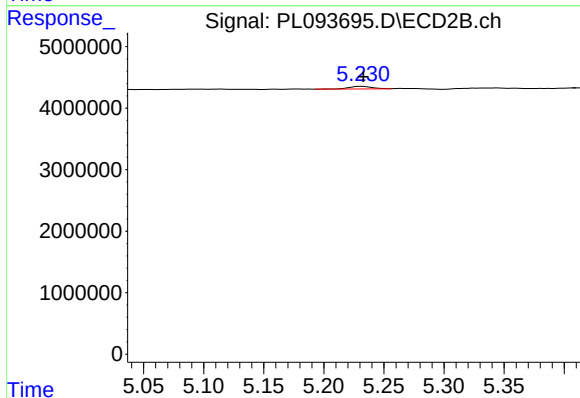
R.T.: 5.055 min
Delta R.T.: 0.011 min
Response: 268756
Conc: 0.07 ng/ml



#12 4,4'-DDE

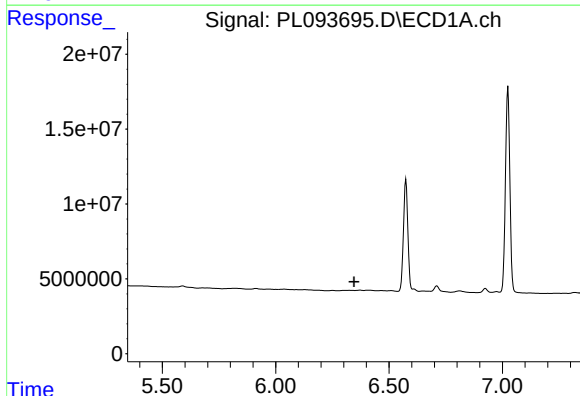
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



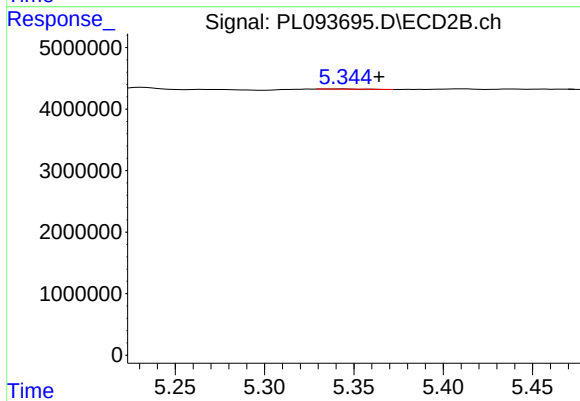
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 565345
Conc: 0.15 ng/ml



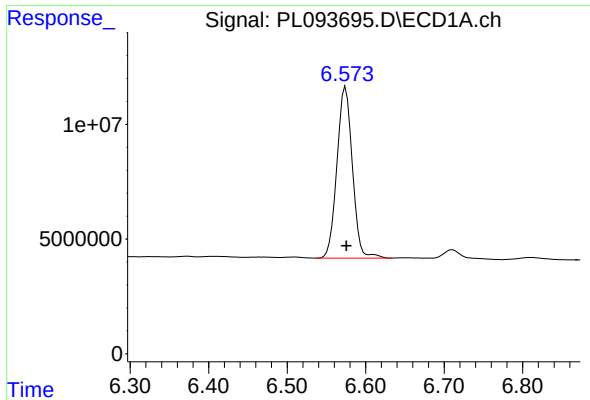
#13 Dieldrin

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



#13 Dieldrin

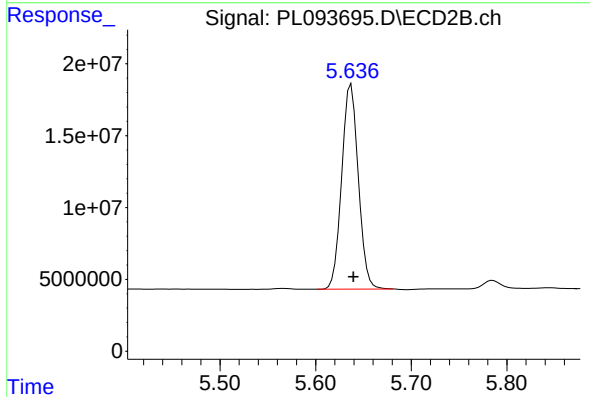
R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 60380
Conc: 0.02 ng/ml



#14 Endrin

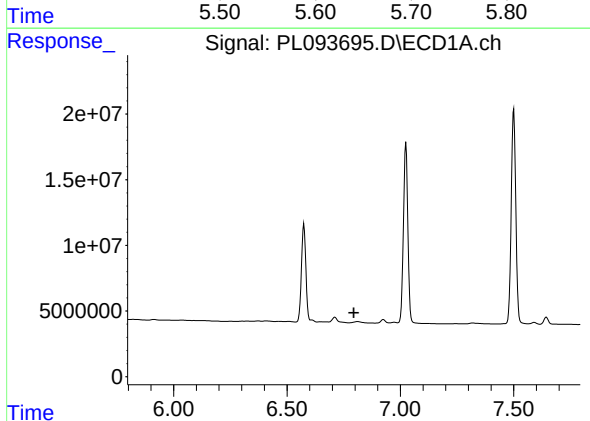
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 102419758
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



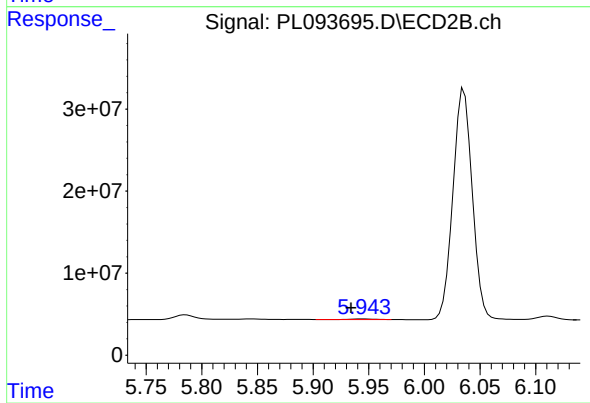
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 172715747
Conc: 52.21 ng/ml



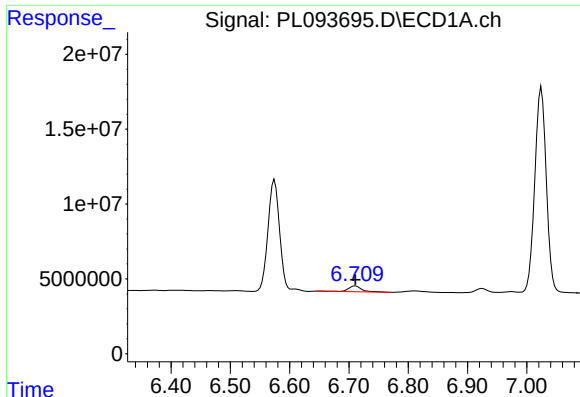
#15 Endosulfan II

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



#15 Endosulfan II

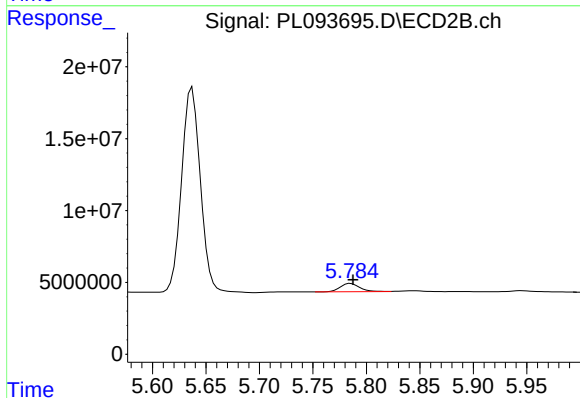
R.T.: 5.945 min
Delta R.T.: 0.011 min
Response: 898966
Conc: 0.28 ng/ml



#16 4,4'-DDD

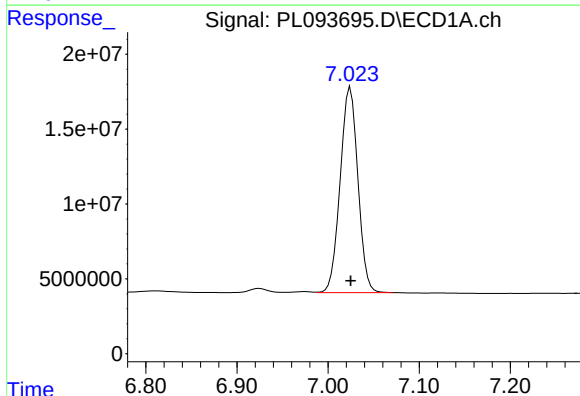
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 6210510
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



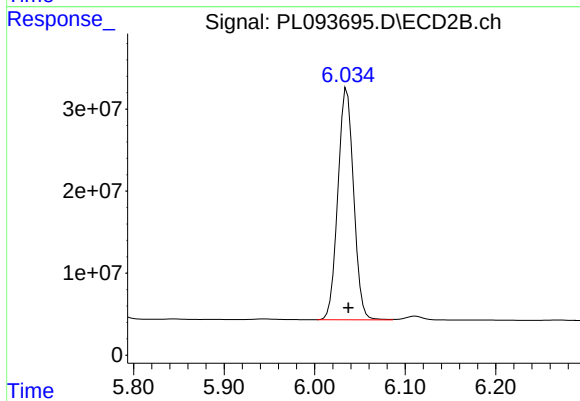
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 7142599
Conc: 2.52 ng/ml



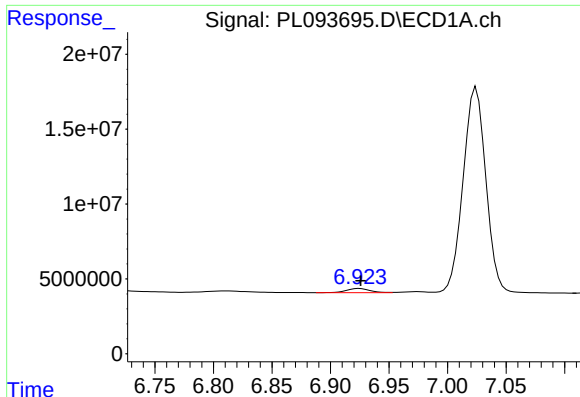
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 185215427
Conc: 100.20 ng/ml



#17 4,4'-DDT

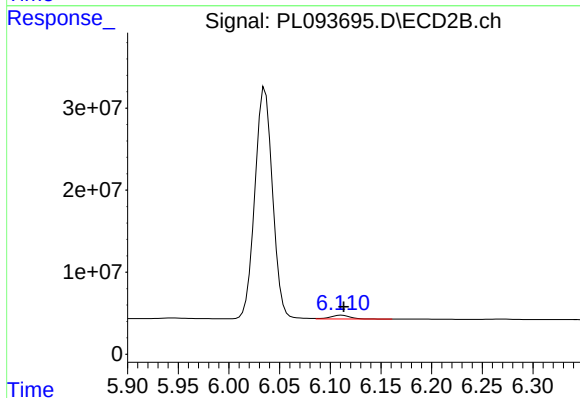
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 341027150
Conc: 112.91 ng/ml



#18 Endrin aldehyde

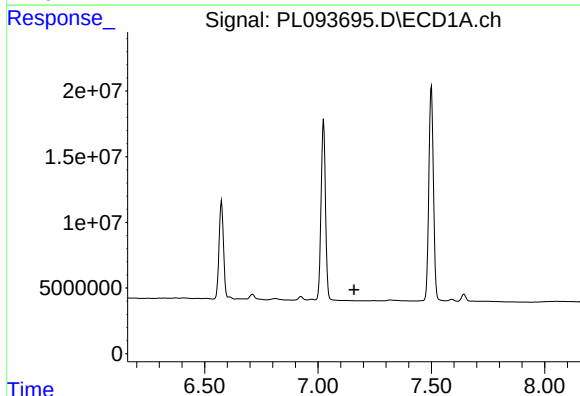
R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 3784031
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



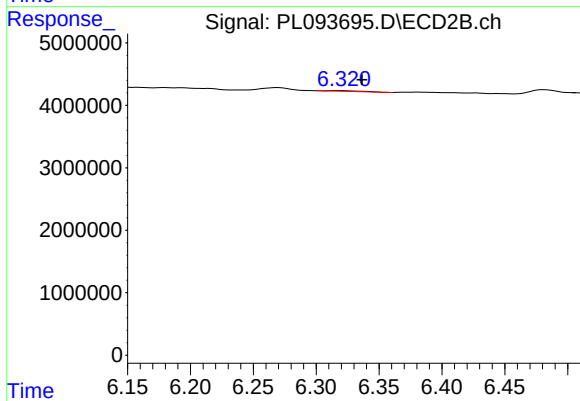
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 6236511
Conc: 2.32 ng/ml



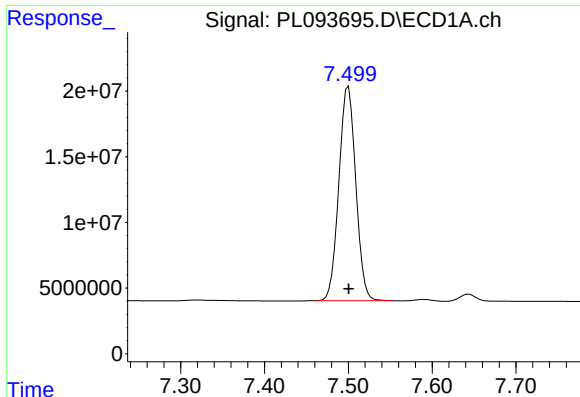
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

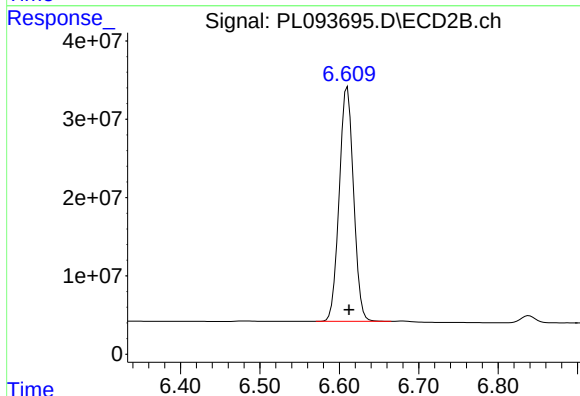
R.T.: 6.319 min
Delta R.T.: -0.017 min
Response: 202042
Conc: 0.06 ng/ml



#20 Methoxychlor

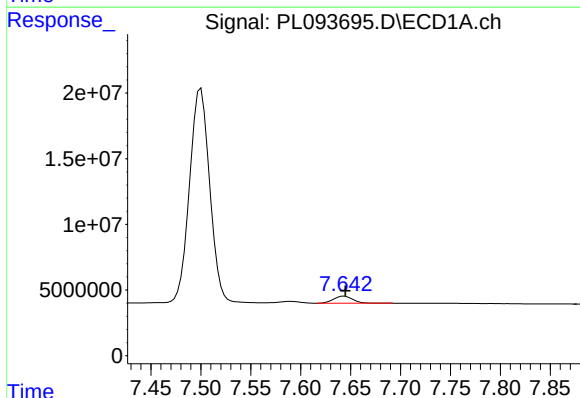
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 228634851
Conc: 228.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



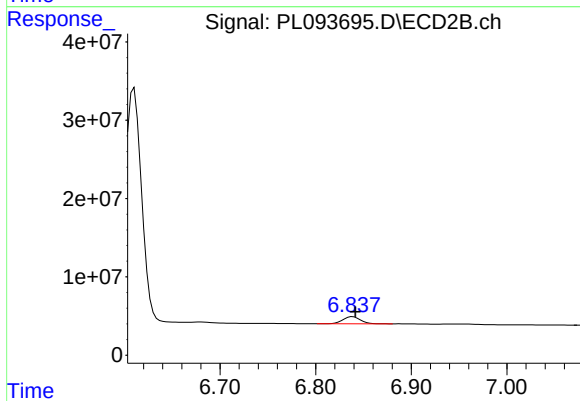
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 375587197
Conc: 233.34 ng/ml



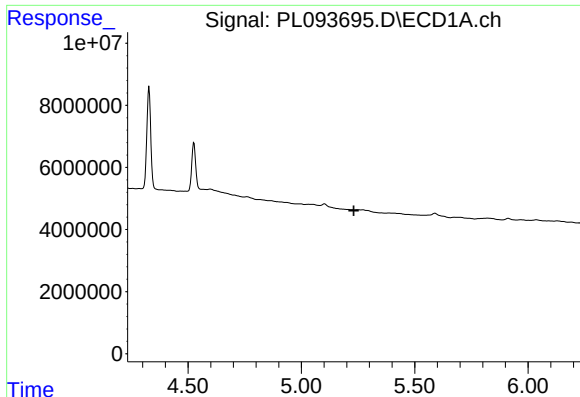
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 7171333
Conc: 3.20 ng/ml



#21 Endrin ketone

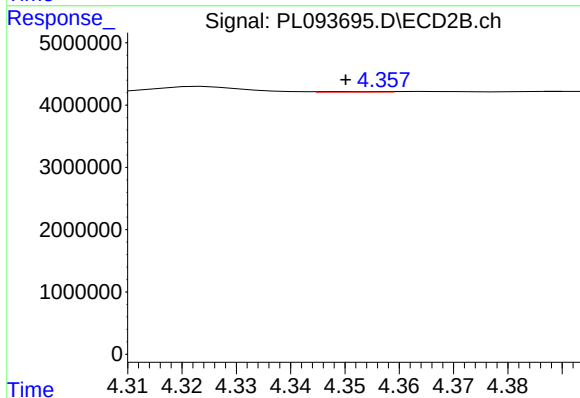
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 11441693
Conc: 3.14 ng/ml



#24 Chlordane-2

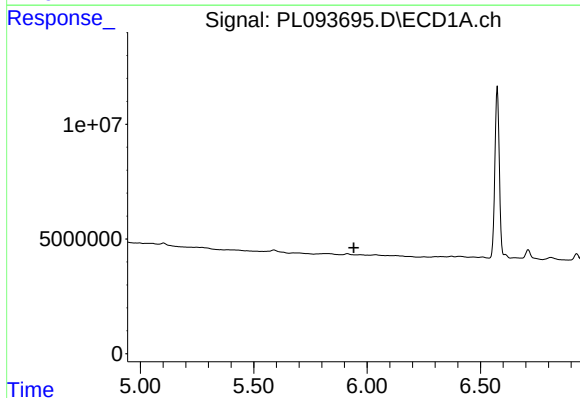
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



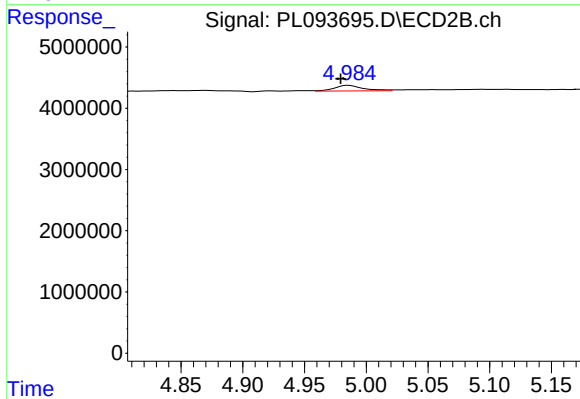
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 76087
Conc: 0.55 ng/ml



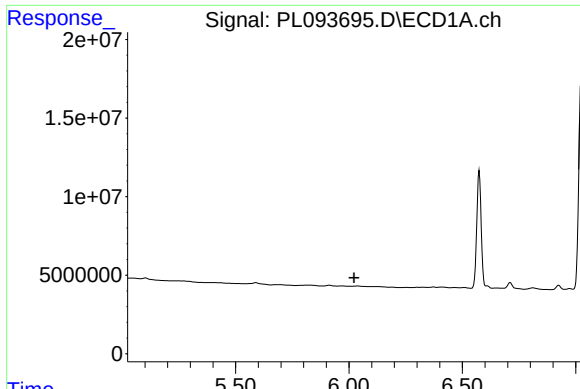
#25 Chlordane-3

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



#25 Chlordane-3

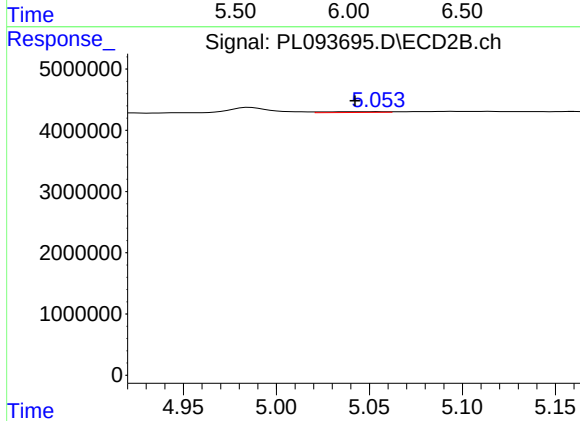
R.T.: 4.986 min
Delta R.T.: 0.007 min
Response: 1476645
Conc: 3.48 ng/ml



#26 Chlordane-4

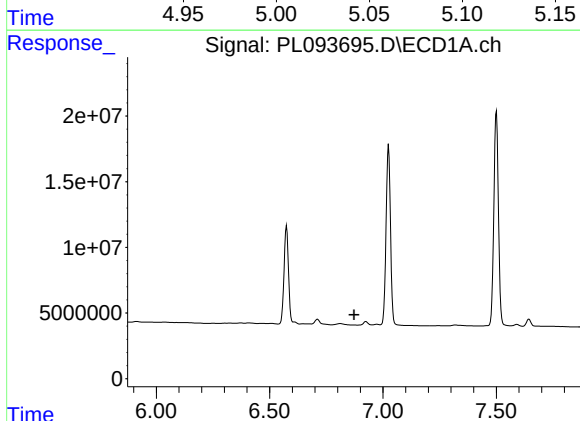
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



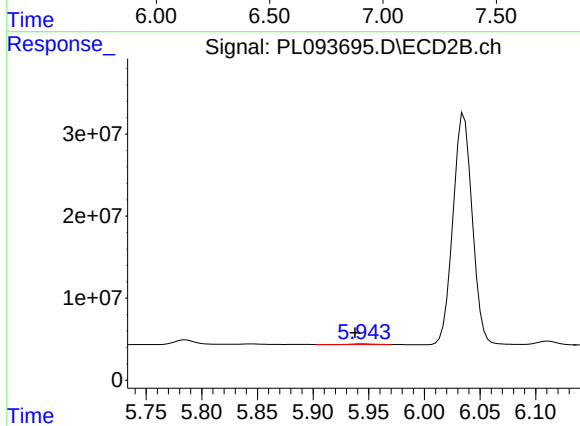
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 268756
Conc: 0.65 ng/ml



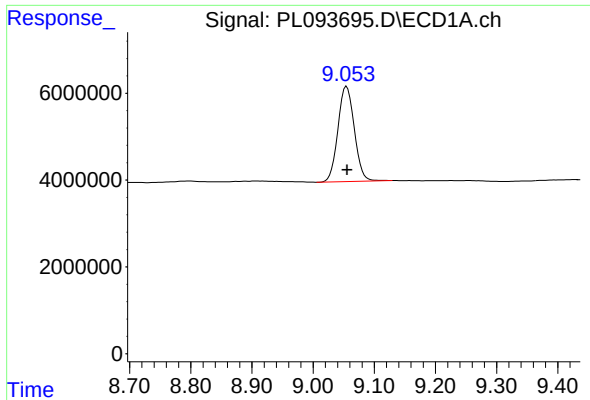
#27 Chlordane-5

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



#27 Chlordane-5

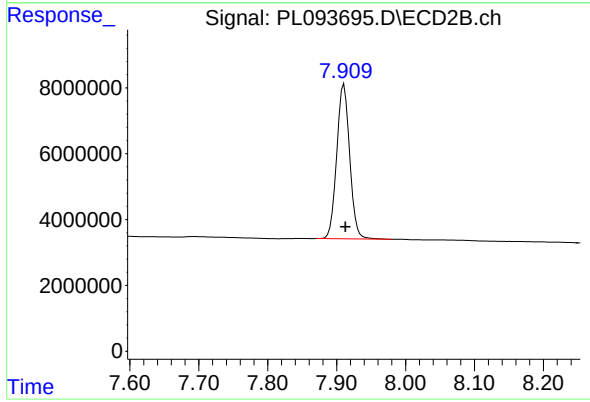
R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 898966
Conc: 6.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 40926875
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 61347914
Conc: 20.55 ng/ml