

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
 Data File : PL094037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 09:00
 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 05 01:36:11 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	60138082	70981576	22.333	21.746
28)	SA Decachlor...	9.057	7.911	43708120	77177182	20.894	22.025
Target Compounds							
2)	A alpha-BHC	3.995	3.276	44663886	50893613	11.650	10.410
3)	MA gamma-BHC...	4.327	3.607	41487860	47204326	11.265	9.956
4)	MA Heptachlor	0.000	3.962f	0	58519	N.D.	0.013 #
6)	B beta-BHC	4.526	3.907	18926929	23270549	11.775	11.650
7)	B delta-BHC	0.000	4.136	0	357256	N.D.	0.075 #
8)	B Heptachlo...	0.000	4.732	0	116255	N.D.	0.028 #
9)	A Endosulfan I	0.000	5.081f	0	133052	N.D.	0.034 #
10)	B gamma-Chl...	5.913f	4.985	4548686	7718916	1.632	1.822
11)	B alpha-Chl...	0.000	5.034	0	558389	N.D.	0.133 #
12)	B 4,4'-DDE	0.000	5.229	0	909041	N.D.	0.227 #
13)	MA Dieldrin	6.371f	5.371	2805993	393895	1.011	0.092 #
14)	MA Endrin	6.575	5.637	111.2E6	192.4E6	47.437	52.096
15)	B Endosulfa...	6.812f	5.944	3266520	1895797	1.356	0.512 #
16)	A 4,4'-DDD	6.710	5.785	12530111	16056428	6.593	5.087
17)	MA 4,4'-DDT	7.025	6.035	187.0E6	350.2E6	94.846	107.614
18)	B Endrin al...	6.925	6.111	4095382	7449503	2.107	2.447
20)	A Methoxychlor	7.502	6.610	228.9E6	419.2E6	219.356	234.424
21)	B Endrin ke...	7.644	6.839	9344123	15468079	3.704	3.687
24)	Chlordane-2	0.000	4.348	0	621069	N.D.	4.233 #
25)	Chlordane-3	5.913f	4.985	4548686	7718916	11.596	17.752 #
26)	Chlordane-4	0.000	5.034	0	558389	N.D.	1.318 #
27)	Chlordane-5	0.000	5.944	0	1895797	N.D.	12.378 #

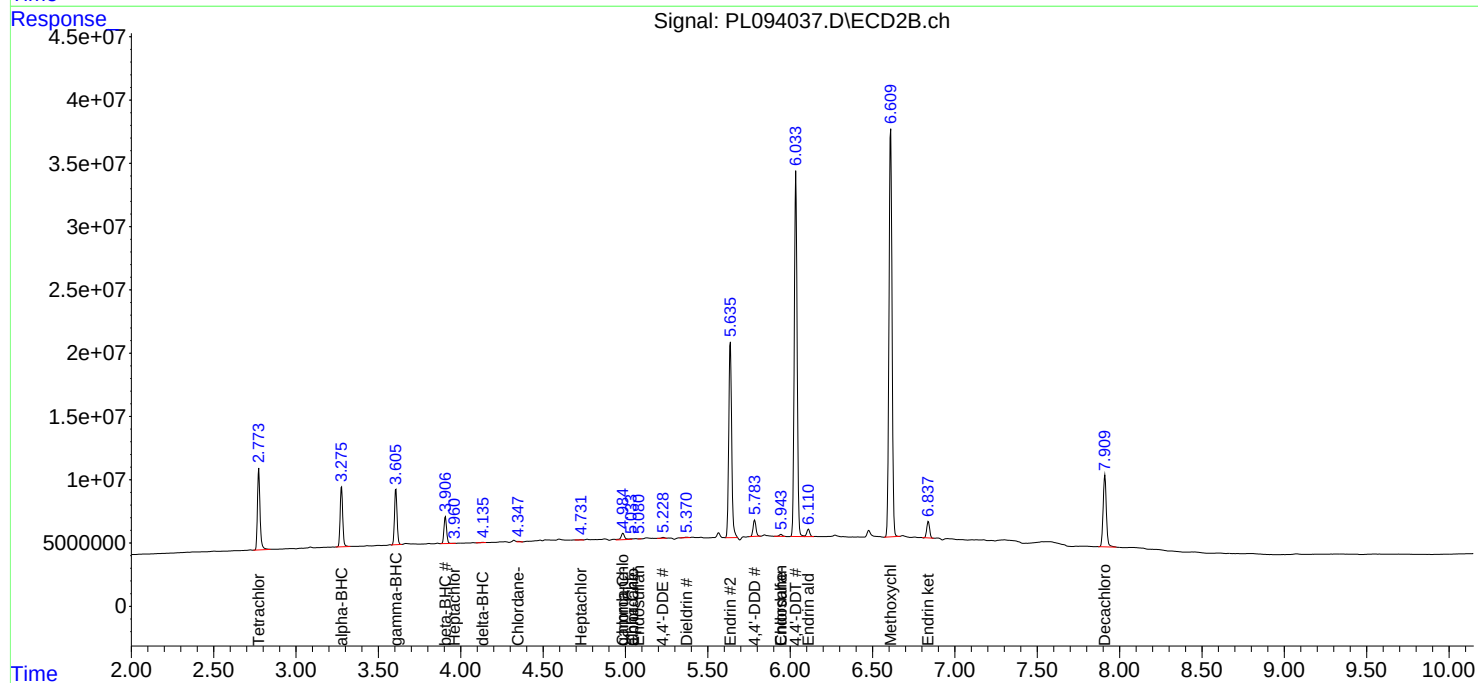
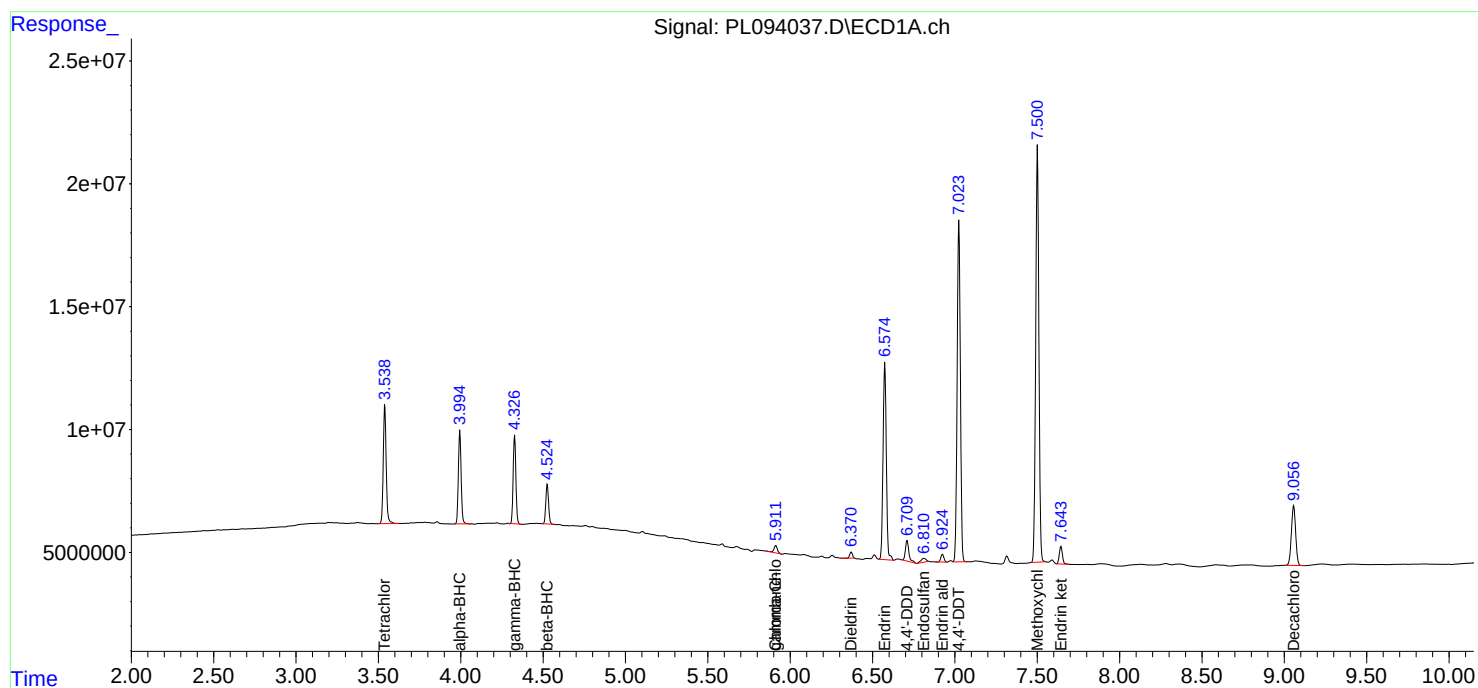
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

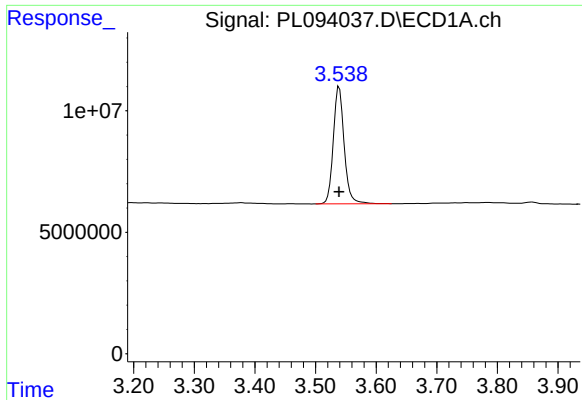
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
Data File : PL094037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 09:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:36:11 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

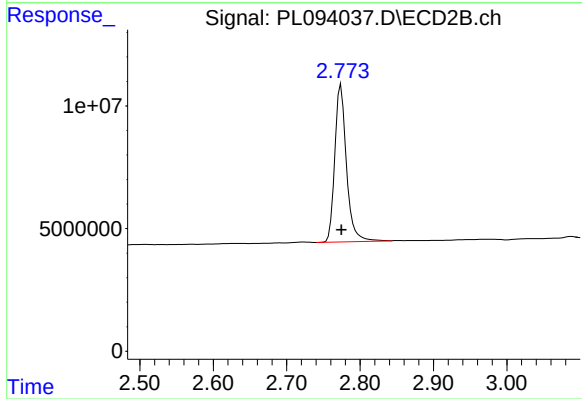




#1 Tetrachloro-m-xylene

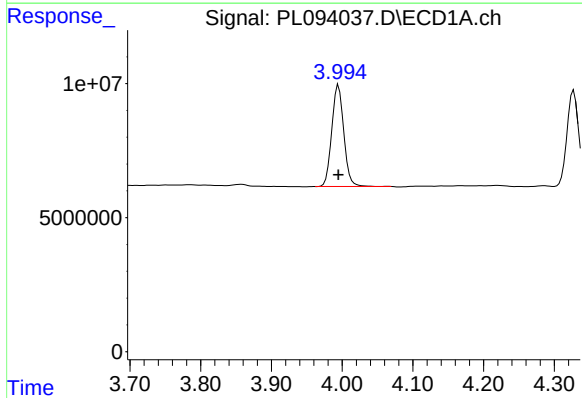
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 60138082
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



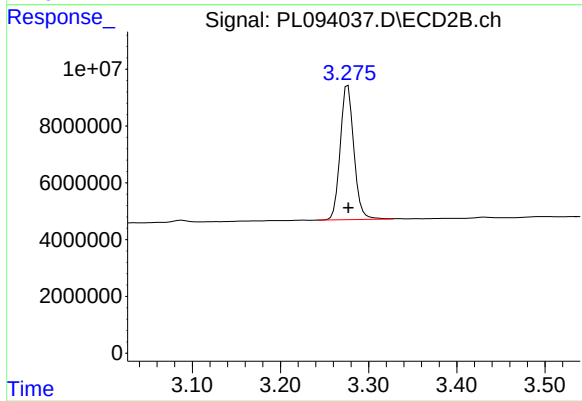
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 70981576
Conc: 21.75 ng/ml



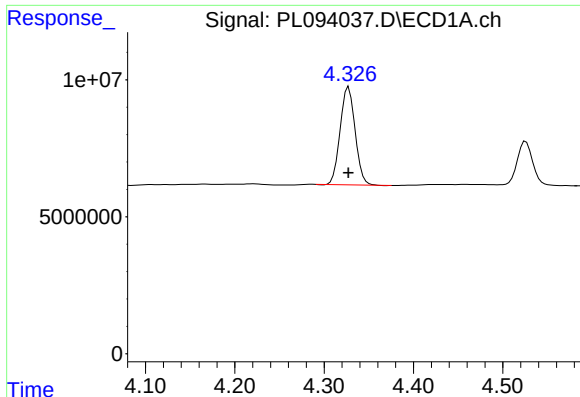
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 44663886
Conc: 11.65 ng/ml



#2 alpha-BHC

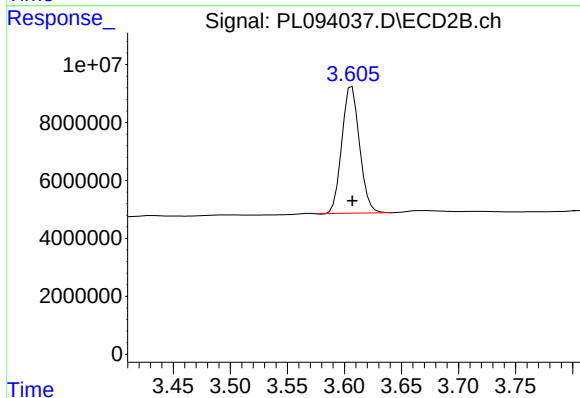
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 50893613
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

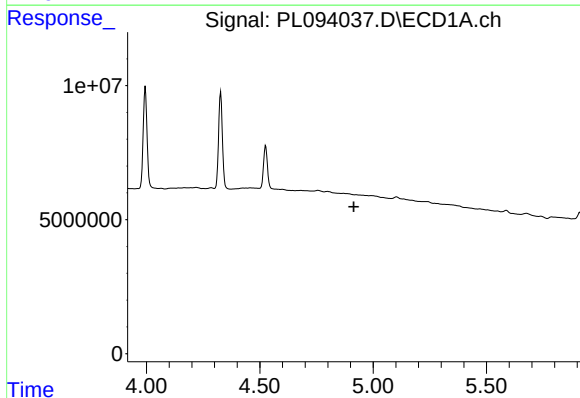
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 41487860
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



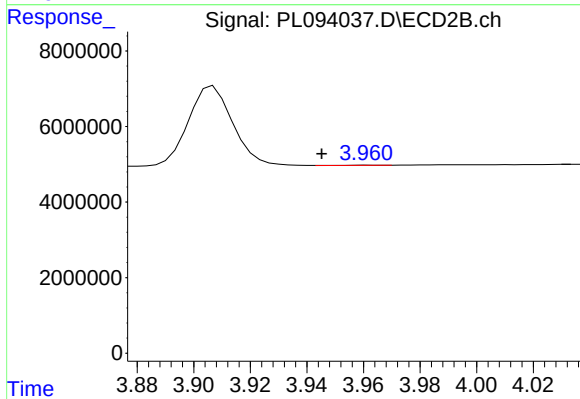
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 47204326
Conc: 9.96 ng/ml



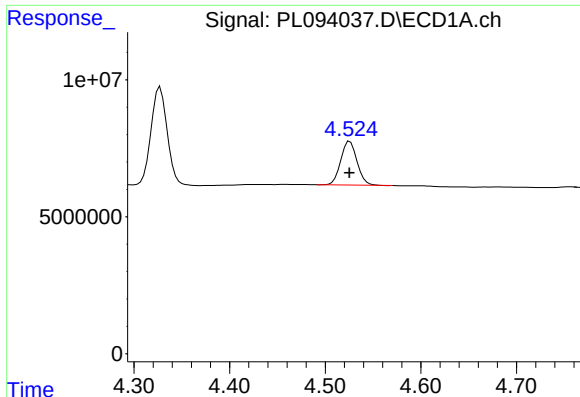
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

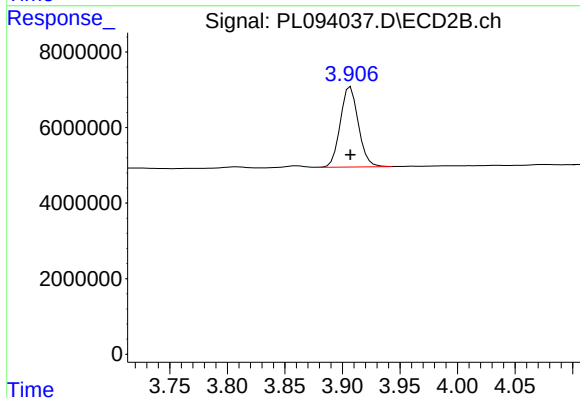
R.T.: 3.962 min
Delta R.T.: 0.017 min
Response: 58519
Conc: 0.01 ng/ml



#6 beta-BHC

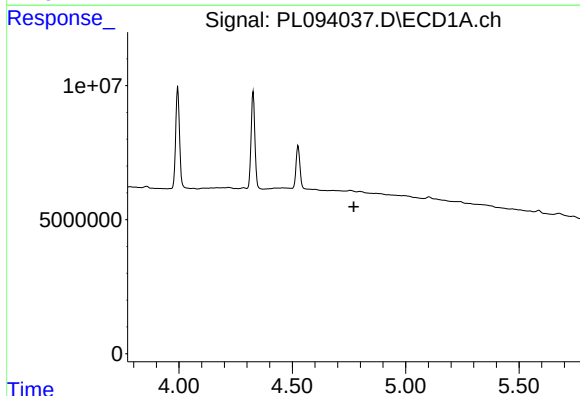
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 18926929
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



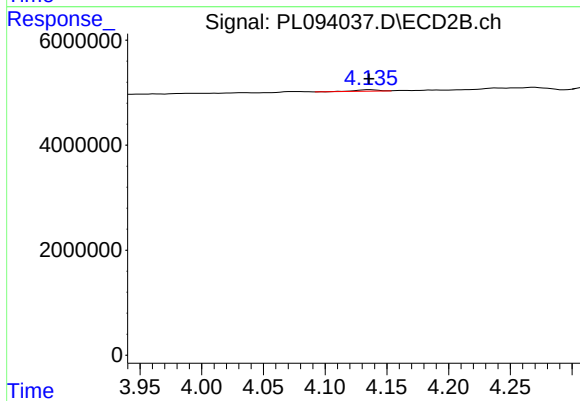
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 23270549
Conc: 11.65 ng/ml



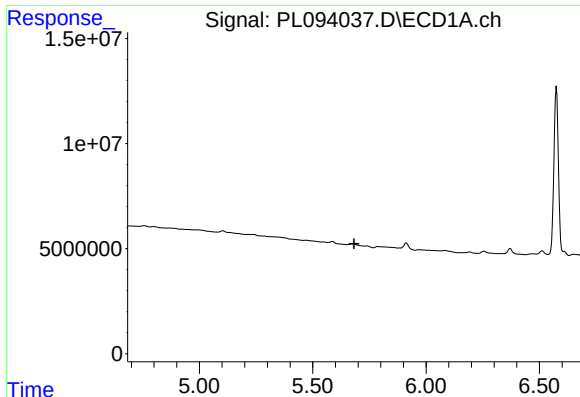
#7 delta-BHC

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



#7 delta-BHC

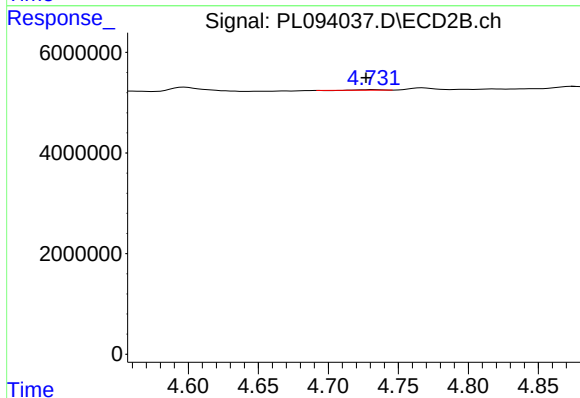
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 357256
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

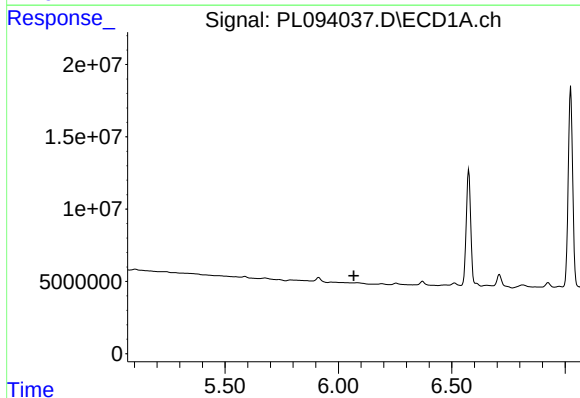
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



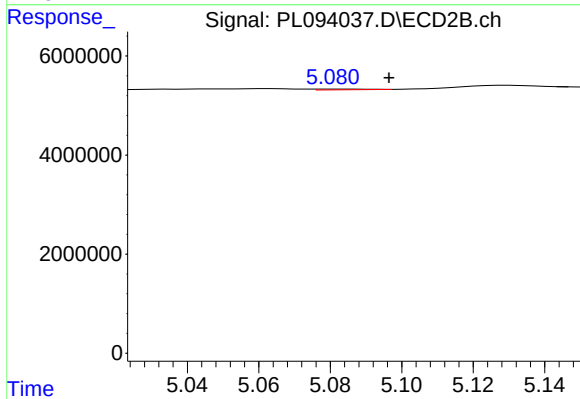
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 116255
Conc: 0.03 ng/ml



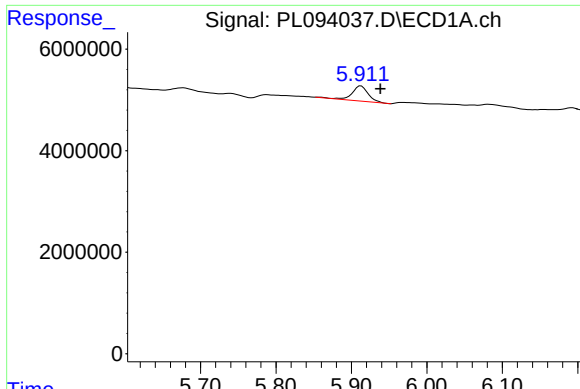
#9 Endosulfan I

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



#9 Endosulfan I

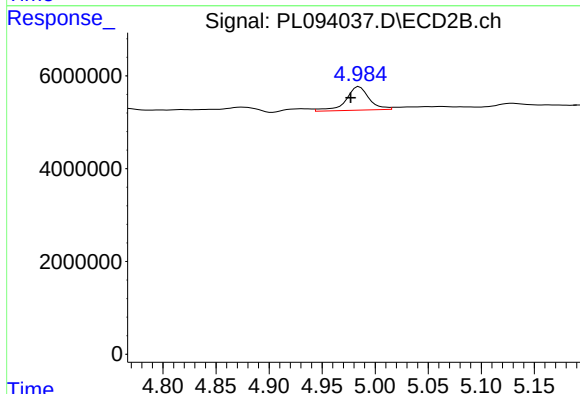
R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 133052
Conc: 0.03 ng/ml



#10 gamma-Chlordane

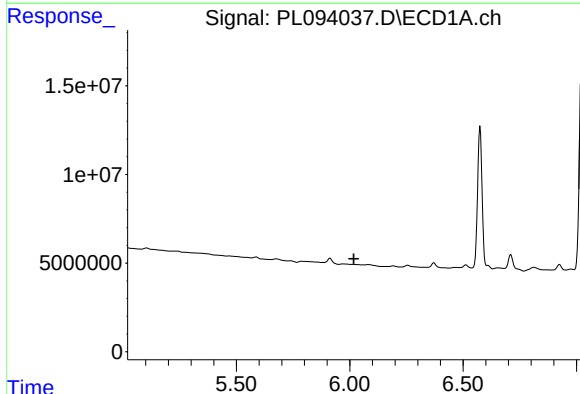
R.T.: 5.913 min
Delta R.T.: -0.026 min
Response: 4548686
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



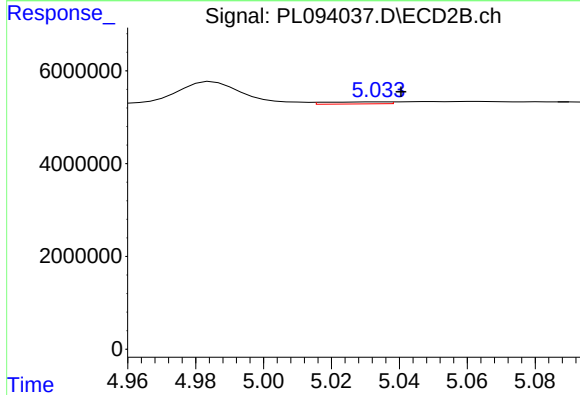
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 7718916
Conc: 1.82 ng/ml



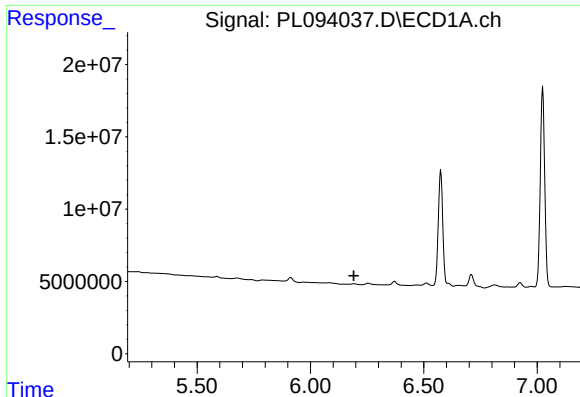
#11 alpha-Chlordane

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



#11 alpha-Chlordane

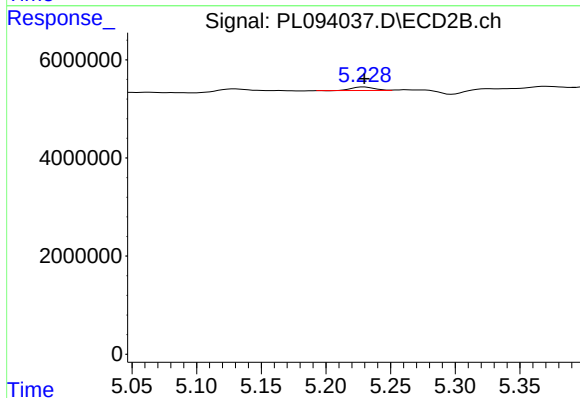
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 558389
Conc: 0.13 ng/ml



#12 4,4'-DDE

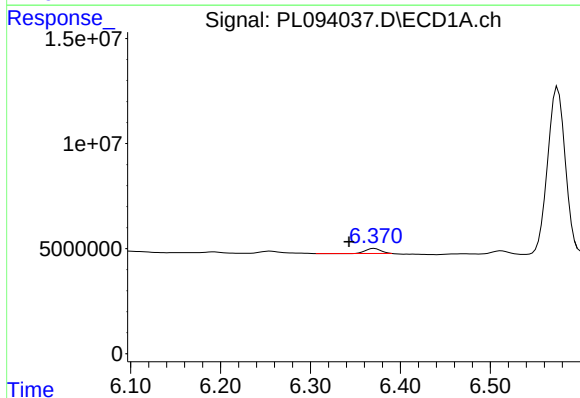
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



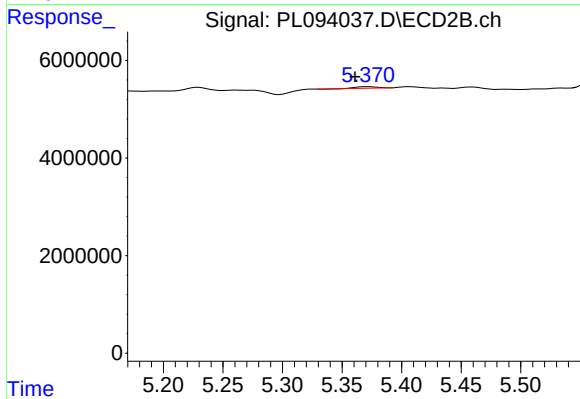
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 909041
Conc: 0.23 ng/ml



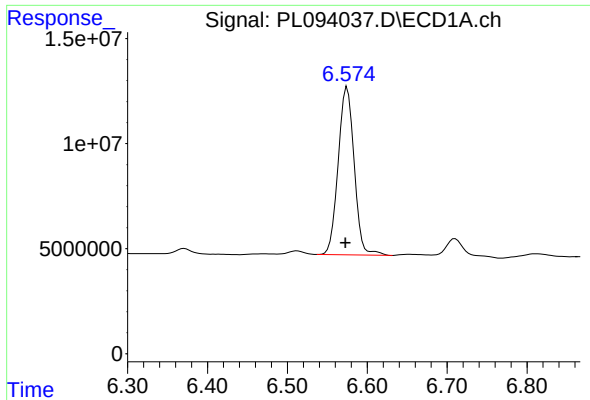
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.028 min
Response: 2805993
Conc: 1.01 ng/ml



#13 Dieldrin

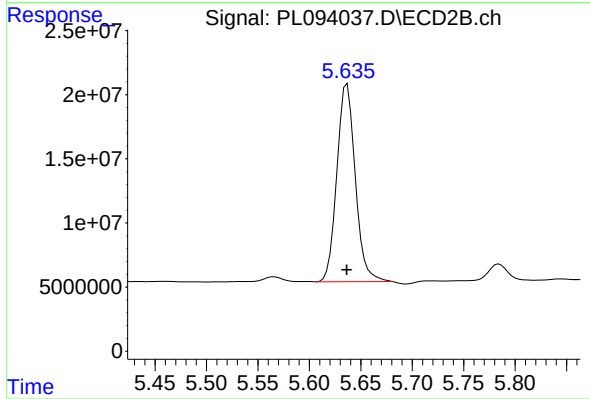
R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 393895
Conc: 0.09 ng/ml



#14 Endrin

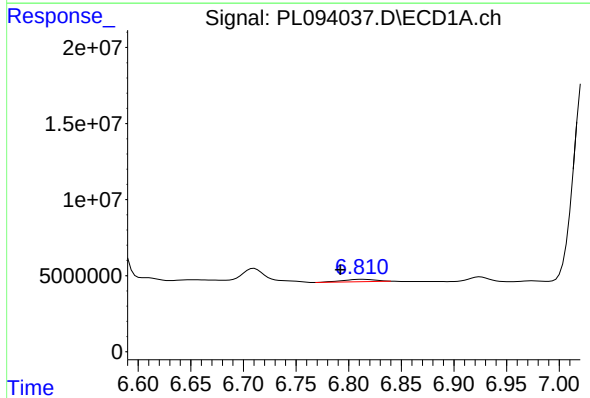
R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 111229983
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



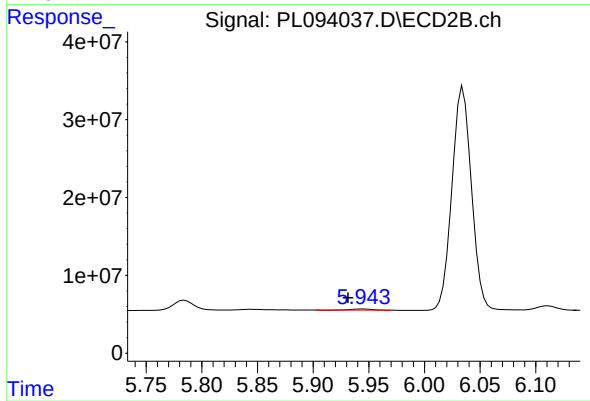
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 192374619
Conc: 52.10 ng/ml



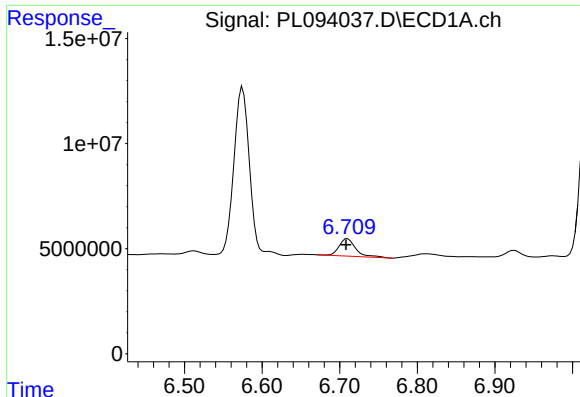
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.020 min
Response: 3266520
Conc: 1.36 ng/ml



#15 Endosulfan II

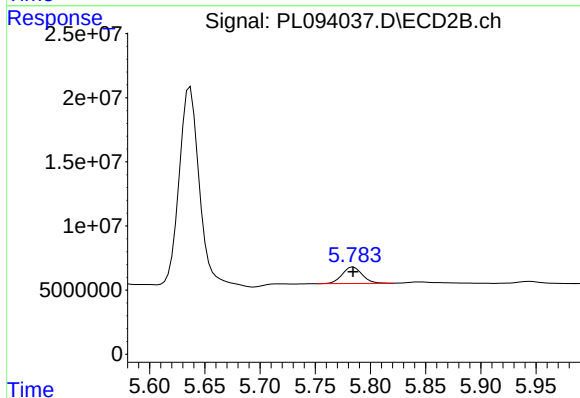
R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 1895797
Conc: 0.51 ng/ml



#16 4,4'-DDD

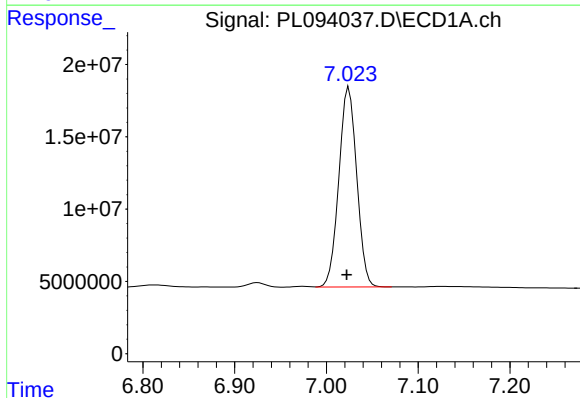
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 12530111
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



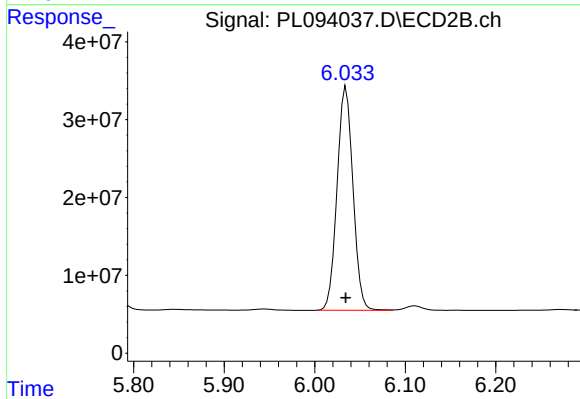
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 16056428
Conc: 5.09 ng/ml



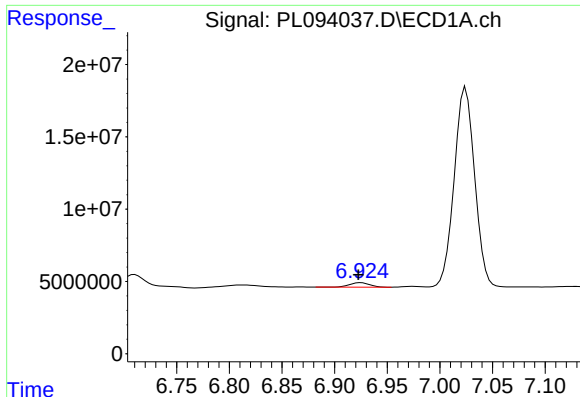
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 187041319
Conc: 94.85 ng/ml



#17 4,4'-DDT

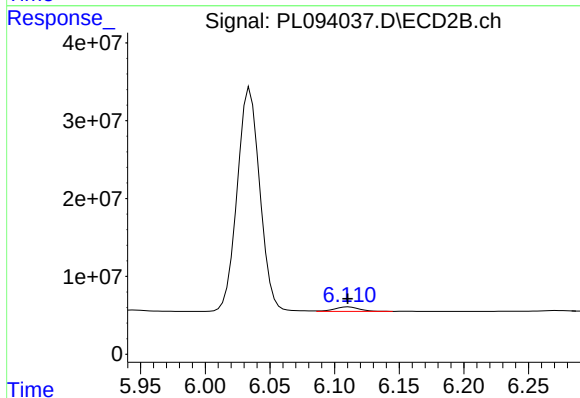
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 350180325
Conc: 107.61 ng/ml



#18 Endrin aldehyde

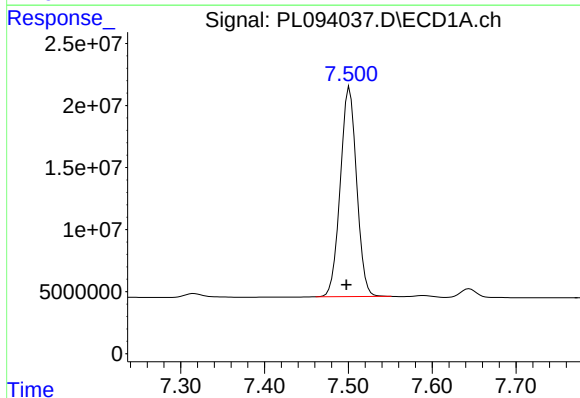
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 4095382
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



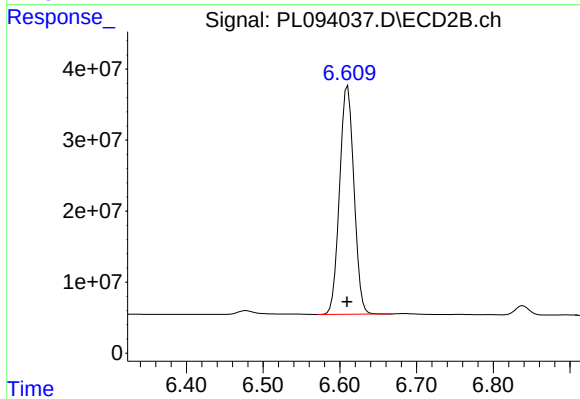
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 7449503
Conc: 2.45 ng/ml



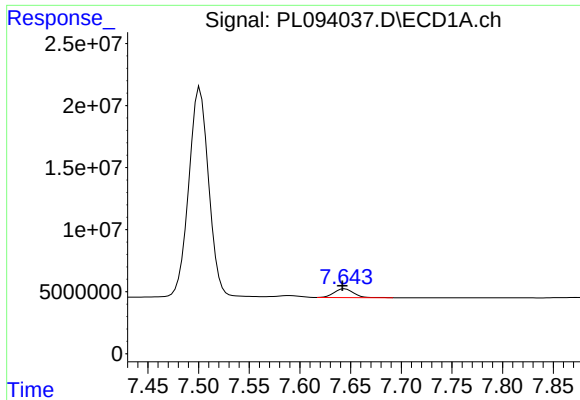
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 228875525
Conc: 219.36 ng/ml



#20 Methoxychlor

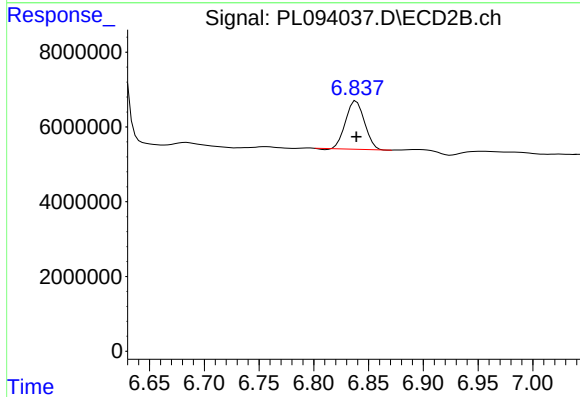
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 419182754
Conc: 234.42 ng/ml



#21 Endrin ketone

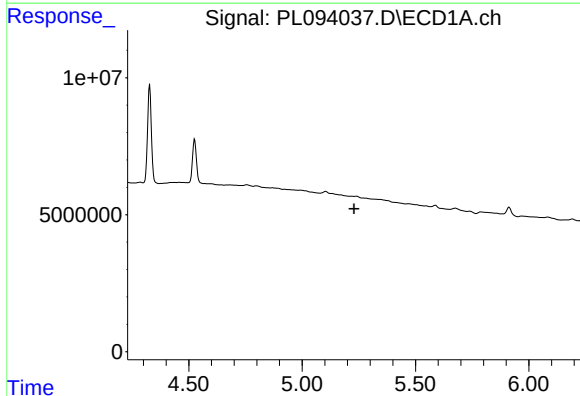
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 9344123
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



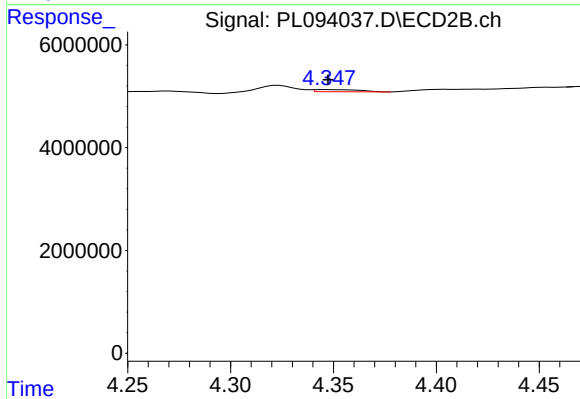
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 15468079
Conc: 3.69 ng/ml



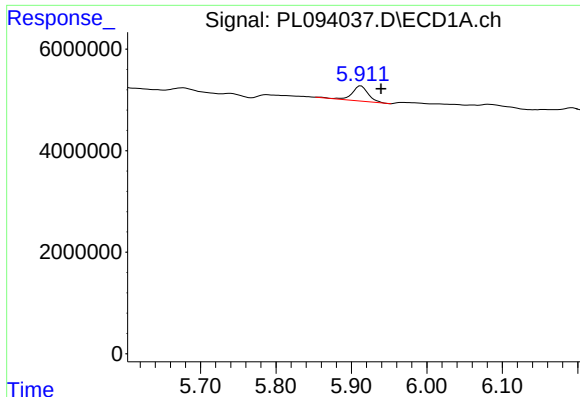
#24 Chlordane-2

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



#24 Chlordane-2

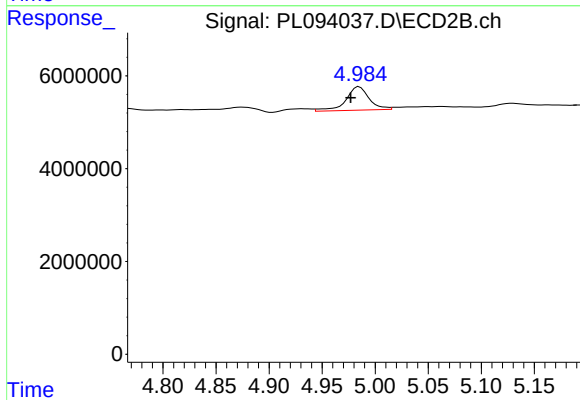
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 621069
Conc: 4.23 ng/ml



#25 Chlordane-3

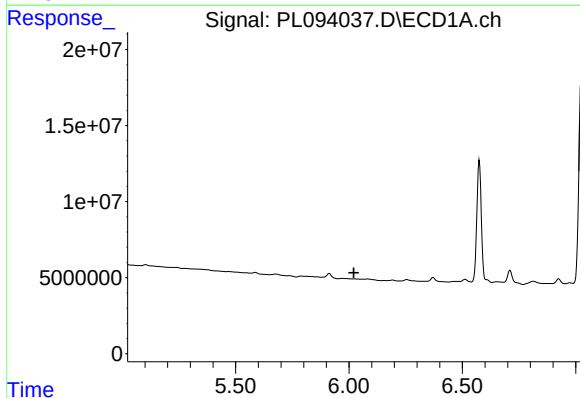
R.T.: 5.913 min
Delta R.T.: -0.026 min
Response: 4548686
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



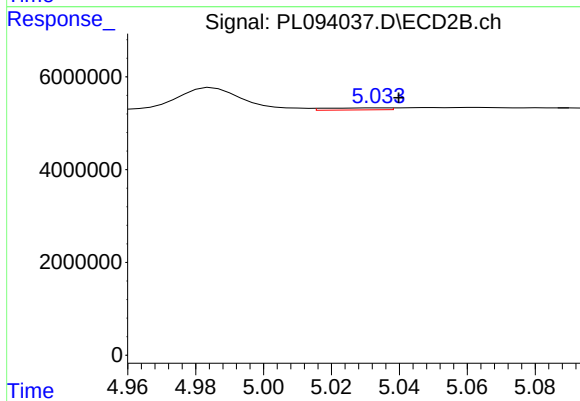
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 7718916
Conc: 17.75 ng/ml



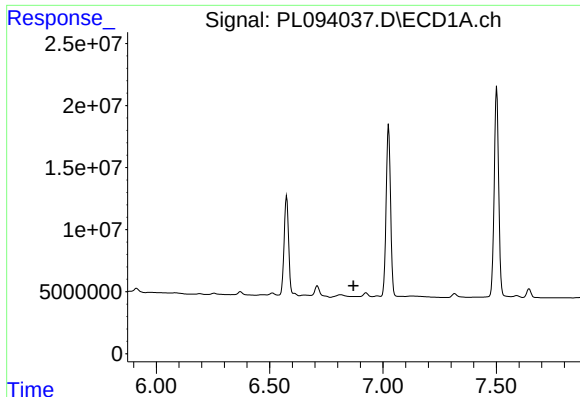
#26 Chlordane-4

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



#26 Chlordane-4

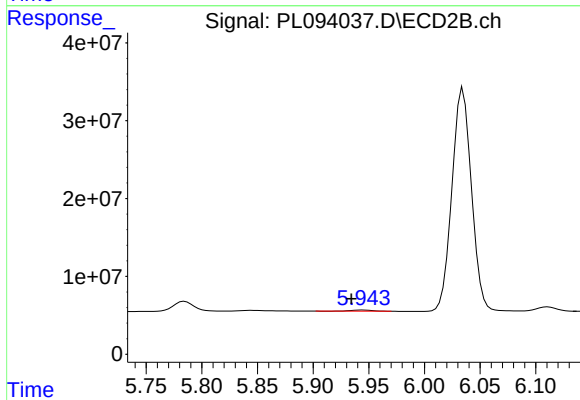
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 558389
Conc: 1.32 ng/ml



#27 Chlordane-5

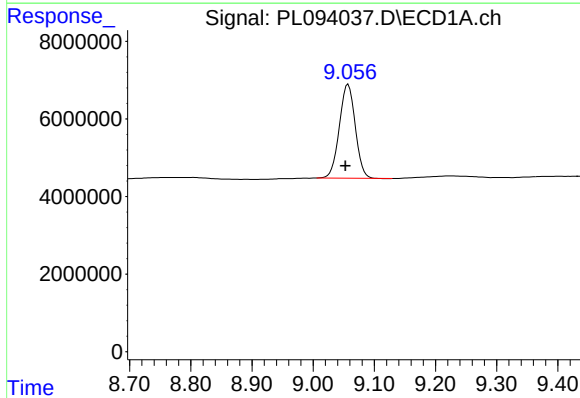
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



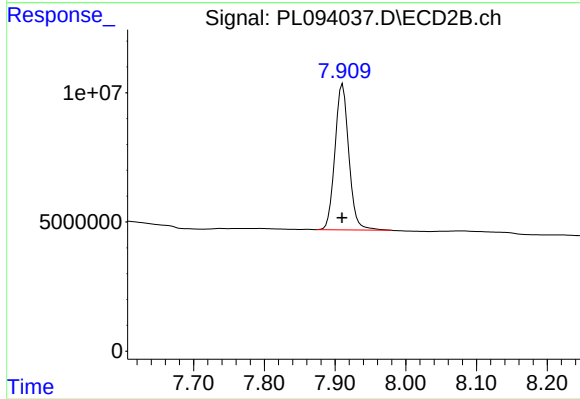
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.010 min
Response: 1895797
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 43708120
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 77177182
Conc: 22.03 ng/ml