

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 11:08
 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 22 20:50:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.855	51069199	25945781	18.593	18.499
28)	SA Decachlor...	9.301	8.084	46328646	27723258	24.055	21.773
Target Compounds							
2)	A alpha-BHC	4.099	3.369	35344695	18015402	8.467	8.767
3)	MA gamma-BHC...	4.437	3.706	34575437	16701423	8.538	8.340
4)	MA Heptachlor	0.000	4.068	0	26761	N.D.	0.015 #
5)	MB Aldrin	0.000	4.346	0	138060	N.D.	0.071 #
6)	B beta-BHC	4.634	4.007	18015525	8734798	10.344	9.814
7)	B delta-BHC	0.000	4.246	0	104203	N.D.	0.052 #
8)	B Heptachlo...	0.000	4.865	0	20241	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.232	0	149529	N.D.	0.093 #
10)	B gamma-Chl...	0.000	5.132f	0	542984	N.D.	0.304 #
11)	B alpha-Chl...	6.171	5.167	486215	272867	0.142	0.153
12)	B 4,4'-DDE	0.000	5.363	0	400681	N.D.	0.252 #
13)	MA Dieldrin	0.000	5.493	0	3327	N.D.	0.002 #
14)	MA Endrin	6.718	5.775	117.9E6	67742215	45.331	45.308
15)	B Endosulfa...	6.959f	6.090f	2083893	538969	0.728	0.354 #
16)	A 4,4'-DDD	6.853	5.926	1261228	1843554	0.486	1.349 #
17)	MA 4,4'-DDT	7.171	6.180	250.2E6	145.5E6	95.157	106.593
18)	B Endrin al...	7.070	6.255	2390546	2097071	1.156	1.920 #
19)	B Endosulfa...	0.000	6.475	0	80551	N.D.	0.057 #
20)	A Methoxychlor	7.652	6.763	335.7E6	193.6E6	253.615	246.961
21)	B Endrin ke...	7.798	6.993	6696082	4510190	2.390	2.694
24)	Chlordane-2	0.000	4.478	0	41287	N.D.	0.650 #
25)	Chlordane-3	0.000	5.132f	0	542984	N.D.	2.916 #
26)	Chlordane-4	6.171	5.167	486215	272867	0.792	1.578 #

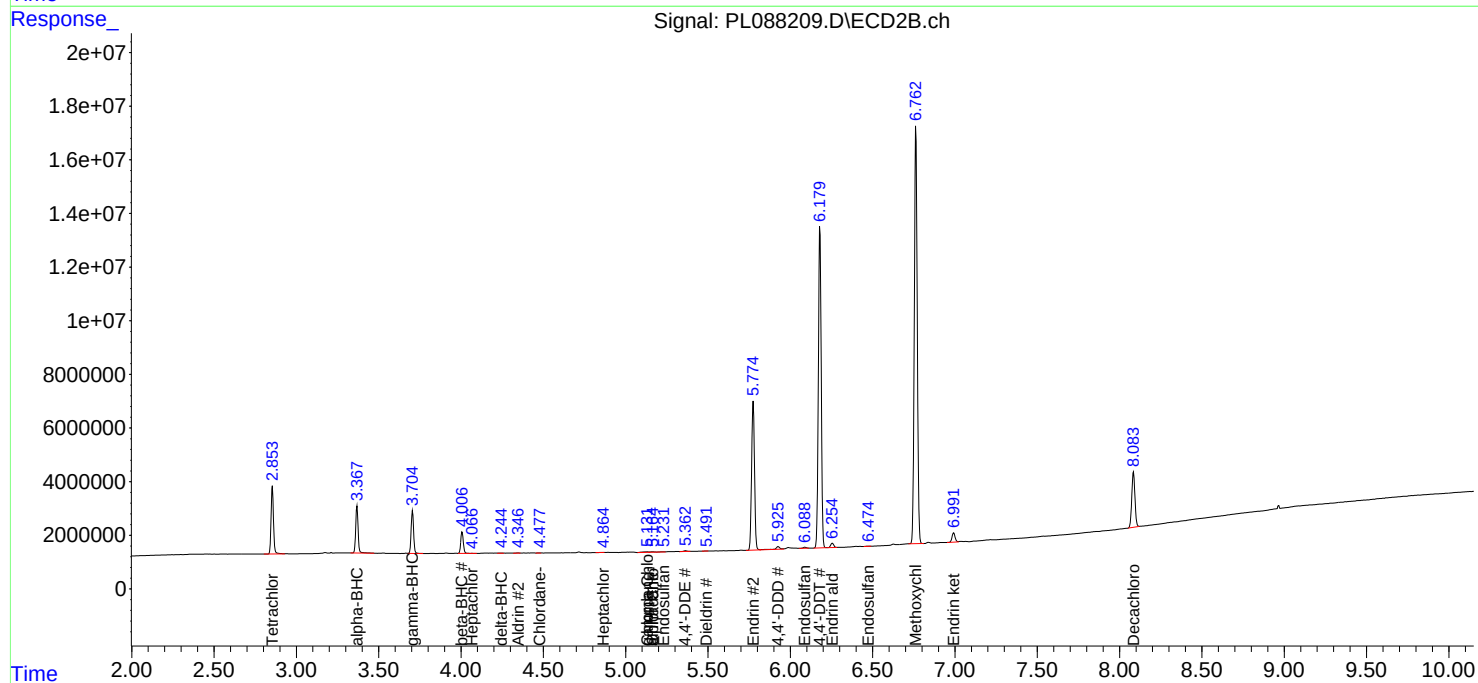
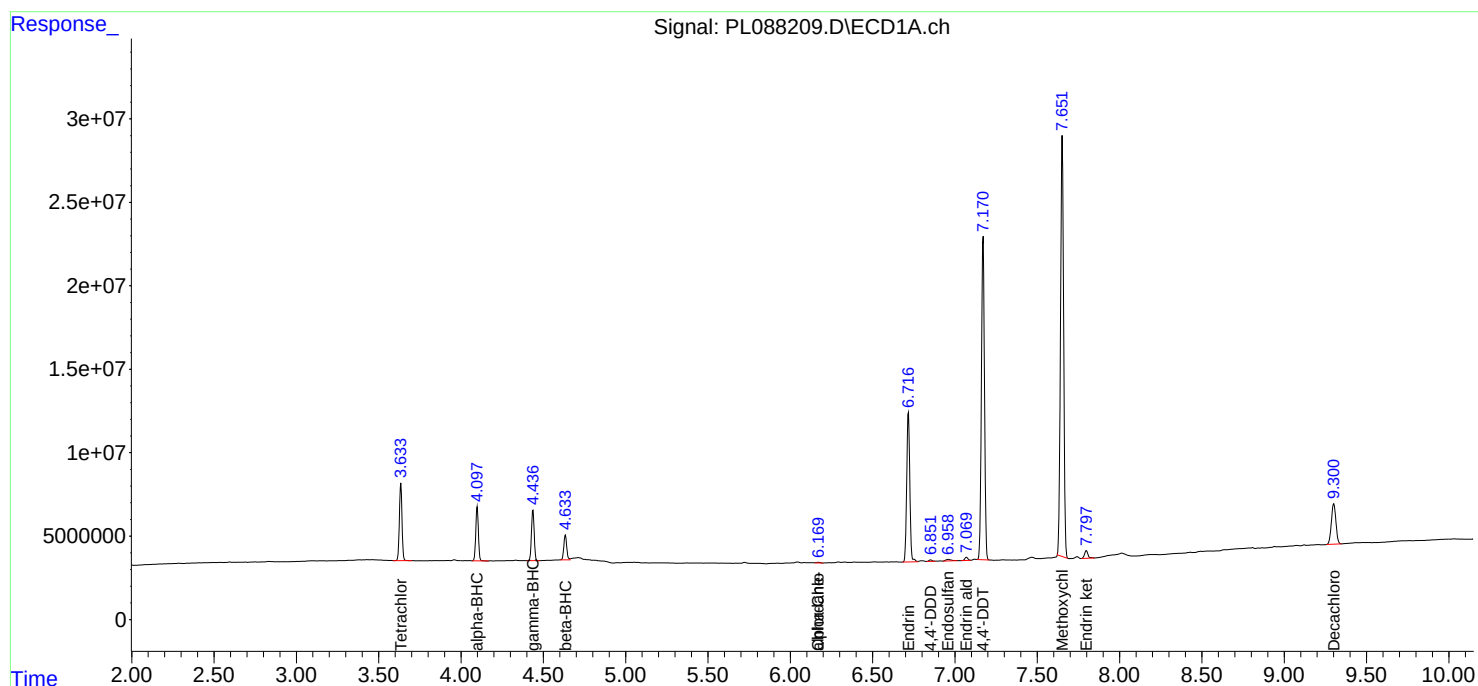
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

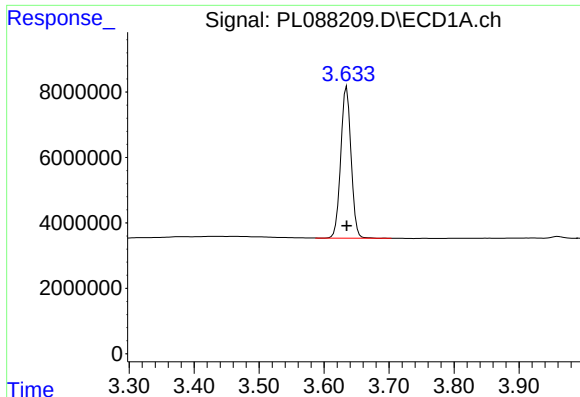
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 11:08
Operator : AR\AJ
Sample : PEM
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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:50:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

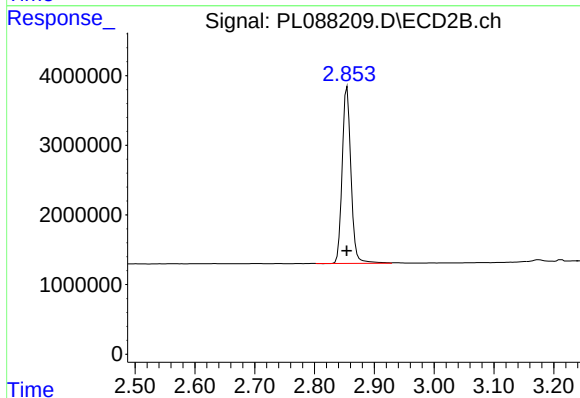




#1 Tetrachloro-m-xylene

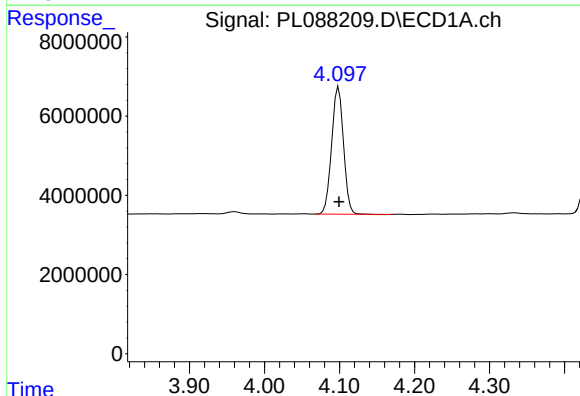
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 51069199
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



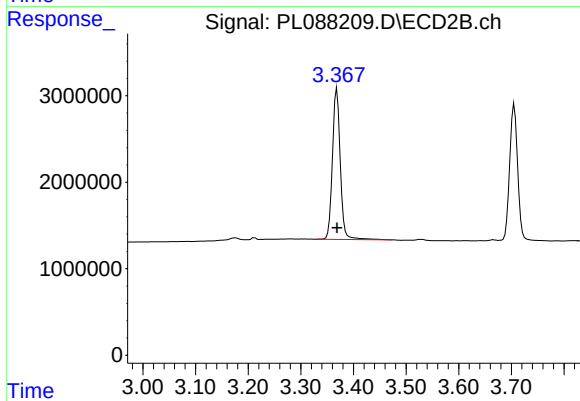
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 25945781
Conc: 18.50 ng/ml



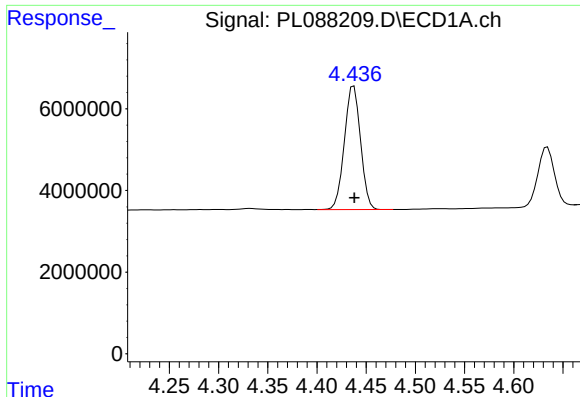
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 35344695
Conc: 8.47 ng/ml



#2 alpha-BHC

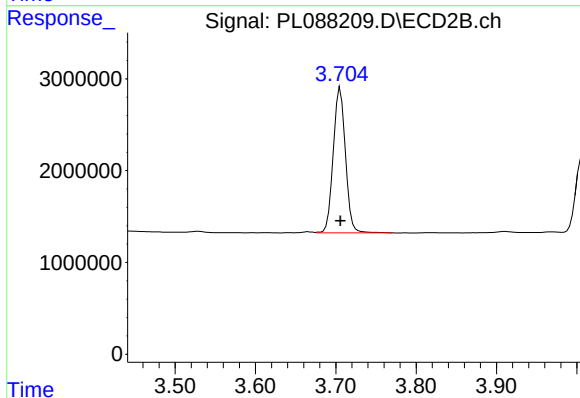
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 18015402
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

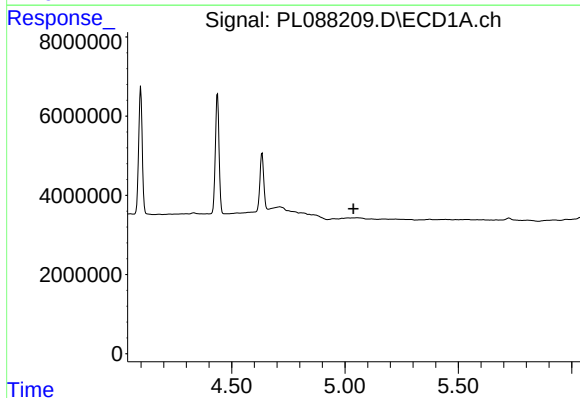
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 34575437
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



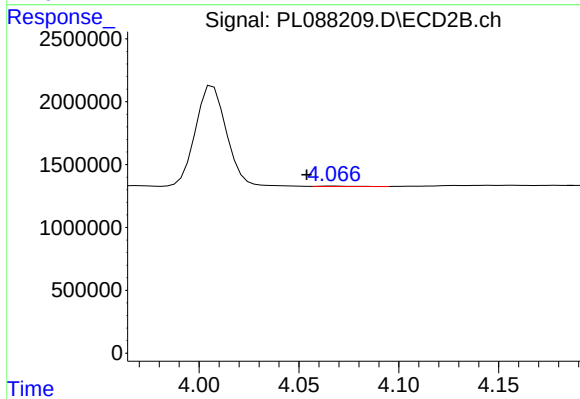
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 16701423
Conc: 8.34 ng/ml



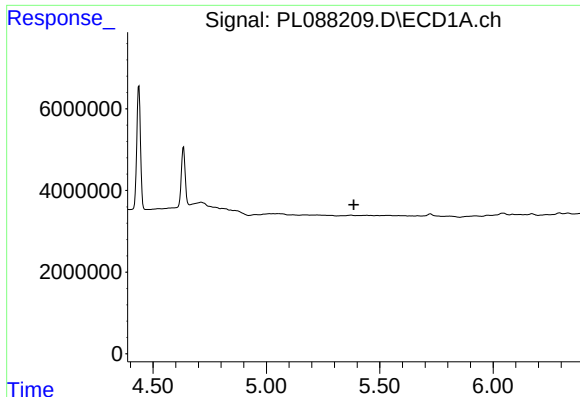
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

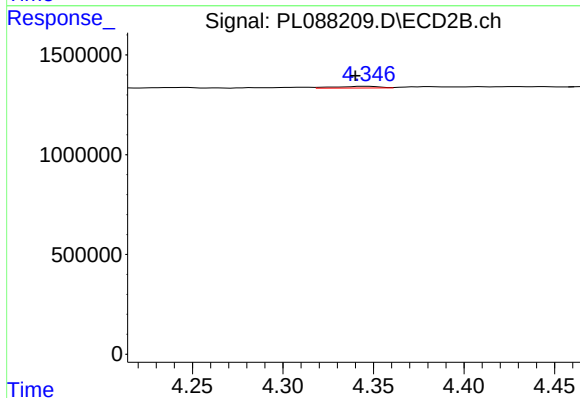
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 26761
Conc: 0.01 ng/ml



#5 Aldrin

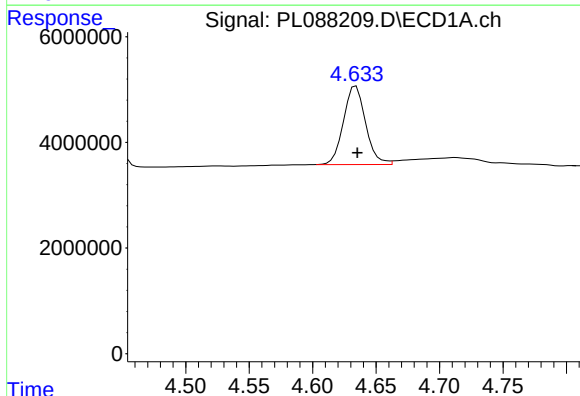
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



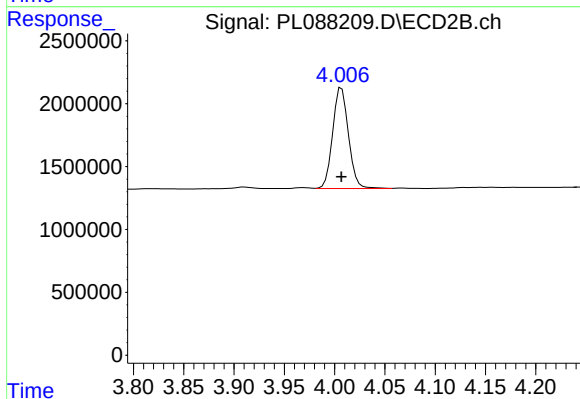
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 138060
Conc: 0.07 ng/ml



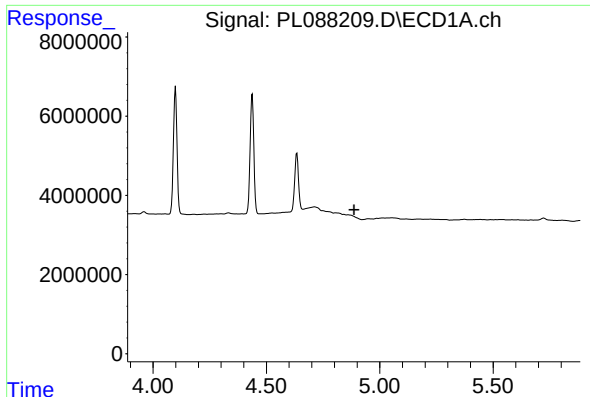
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 18015525
Conc: 10.34 ng/ml



#6 beta-BHC

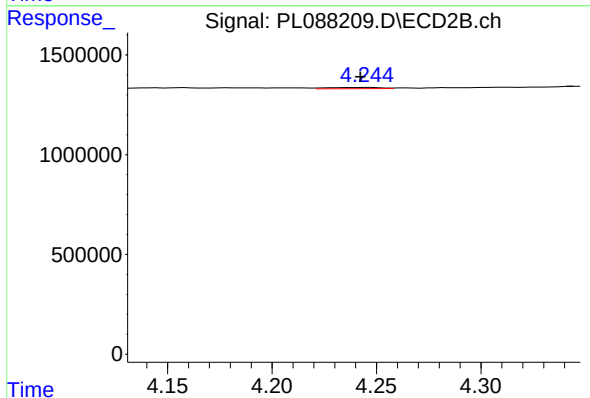
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 8734798
Conc: 9.81 ng/ml



#7 delta-BHC

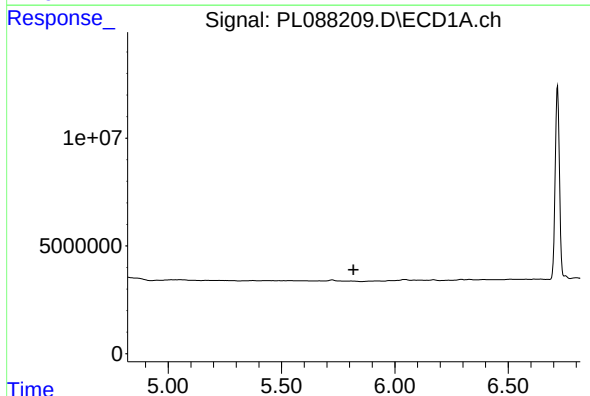
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



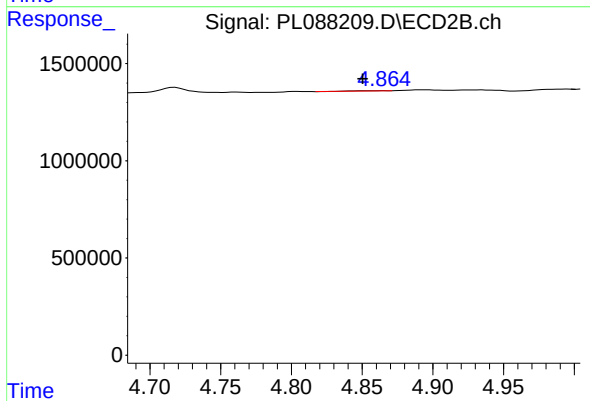
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: 0.004 min
Response: 104203
Conc: 0.05 ng/ml



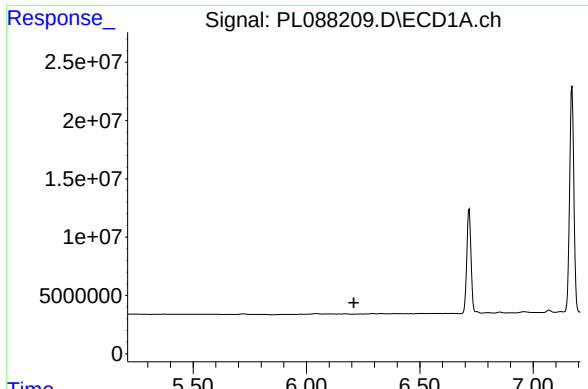
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

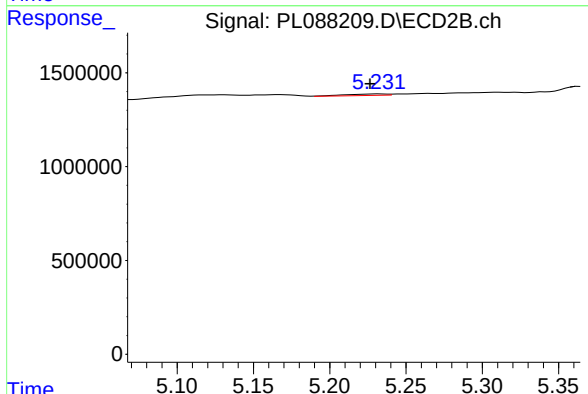
R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 20241
Conc: 0.01 ng/ml



#9 Endosulfan I

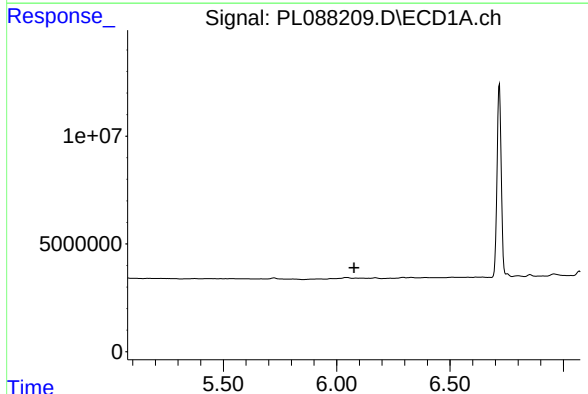
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



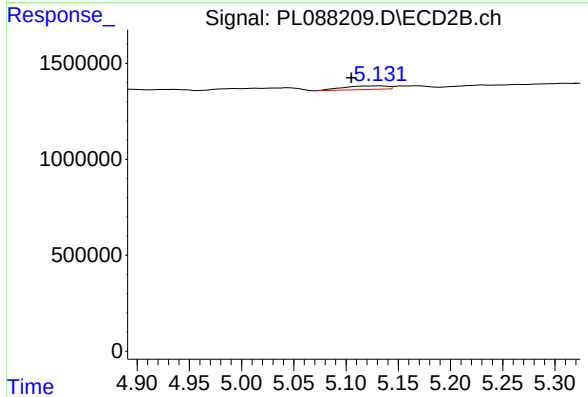
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 149529
Conc: 0.09 ng/ml



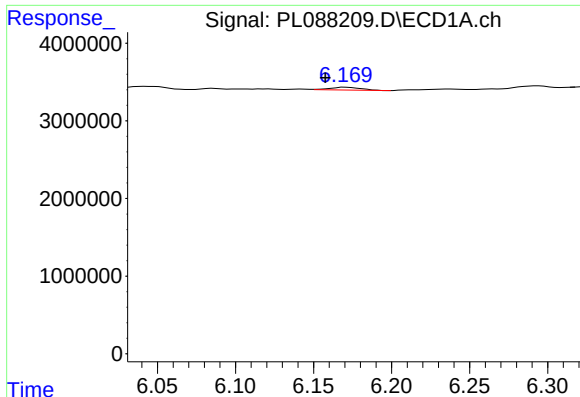
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

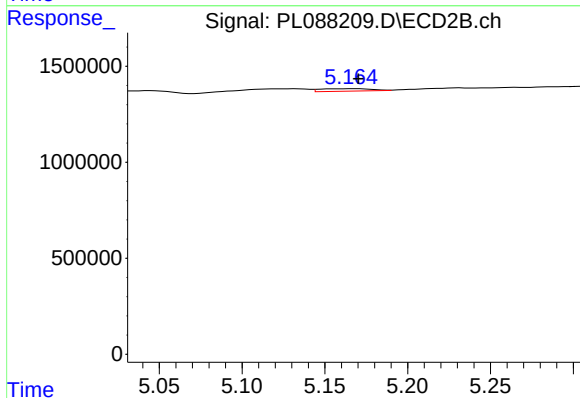
R.T.: 5.132 min
Delta R.T.: 0.027 min
Response: 542984
Conc: 0.30 ng/ml



#11 alpha-Chlordane

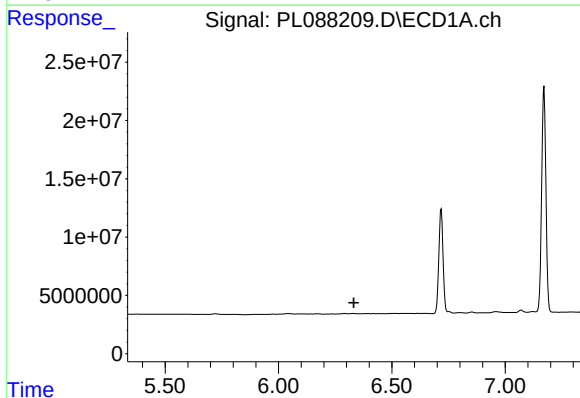
R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 486215
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



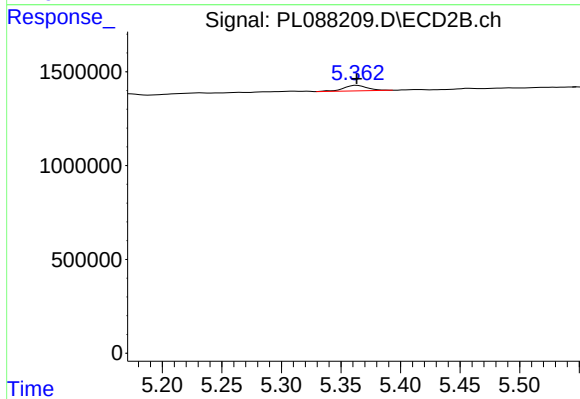
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 272867
Conc: 0.15 ng/ml



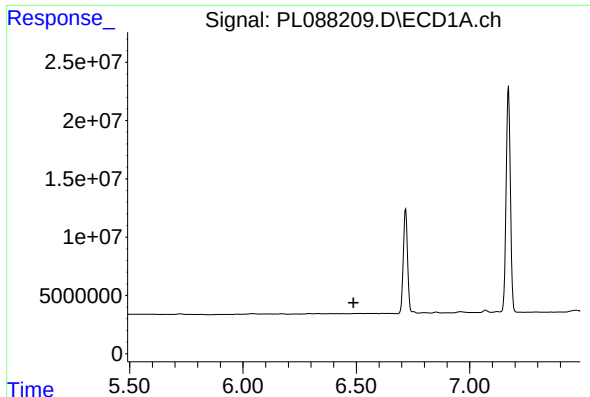
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

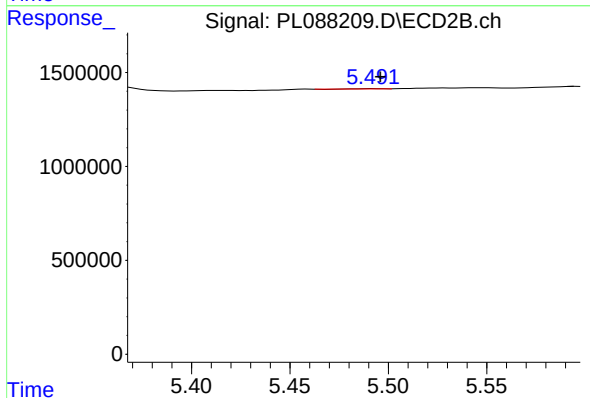
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 400681
Conc: 0.25 ng/ml



#13 Dieldrin

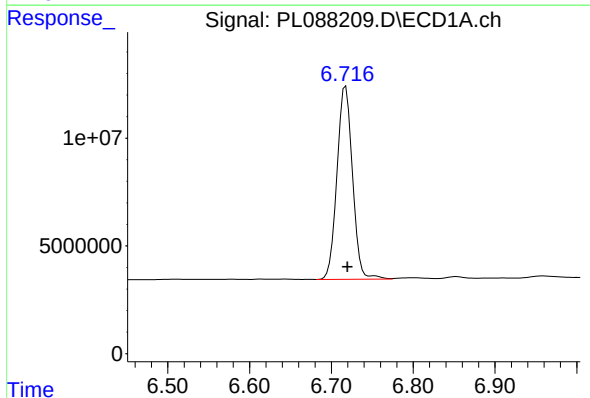
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



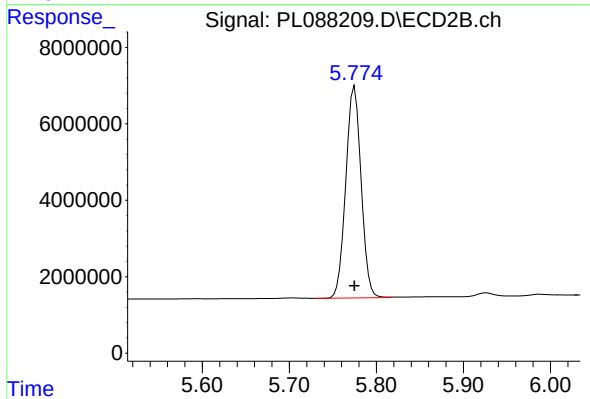
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 3327
Conc: 0.00 ng/ml



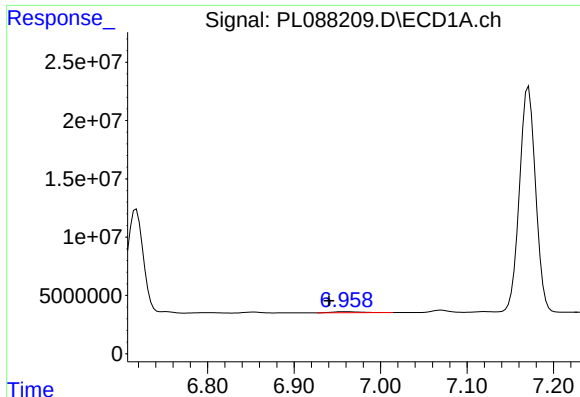
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 117888452
Conc: 45.33 ng/ml



#14 Endrin

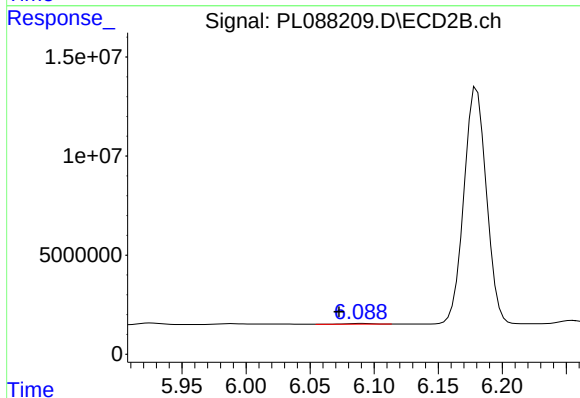
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 67742215
Conc: 45.31 ng/ml



#15 Endosulfan II

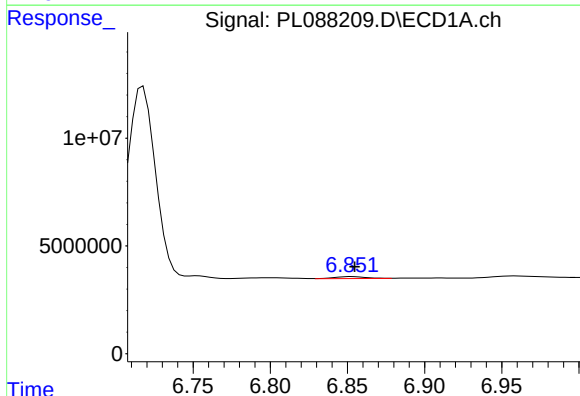
R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 2083893
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



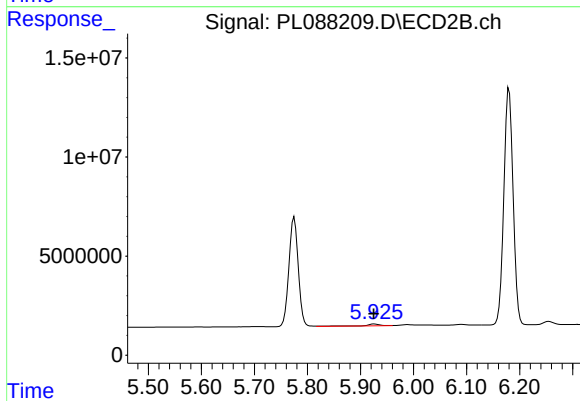
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 538969
Conc: 0.35 ng/ml



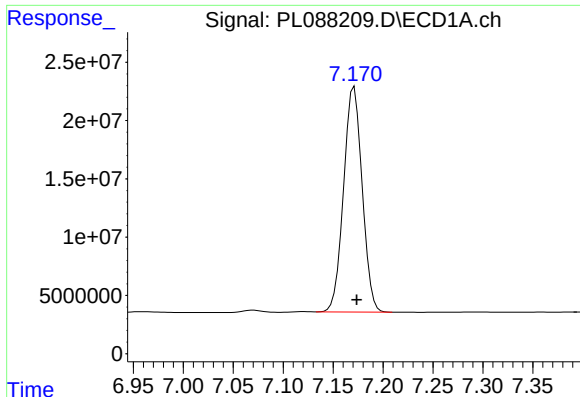
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 1261228
Conc: 0.49 ng/ml



#16 4,4'-DDD

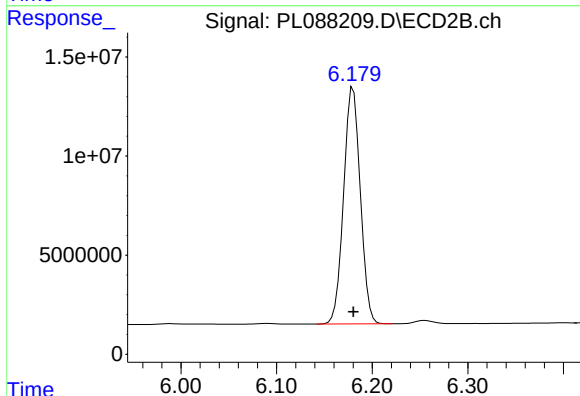
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 1843554
Conc: 1.35 ng/ml



#17 4,4'-DDT

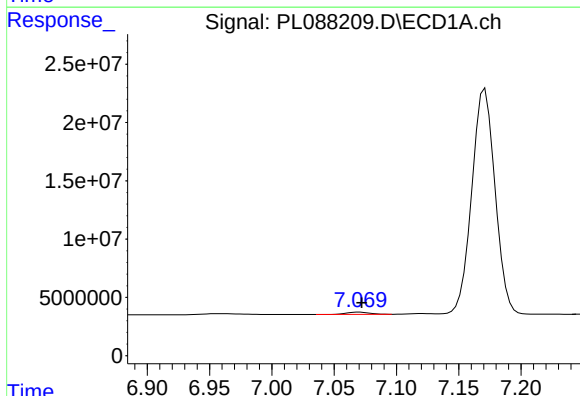
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 250187970
Conc: 95.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



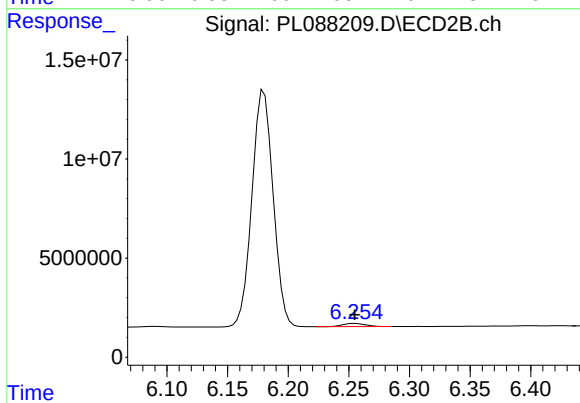
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 145523940
Conc: 106.59 ng/ml



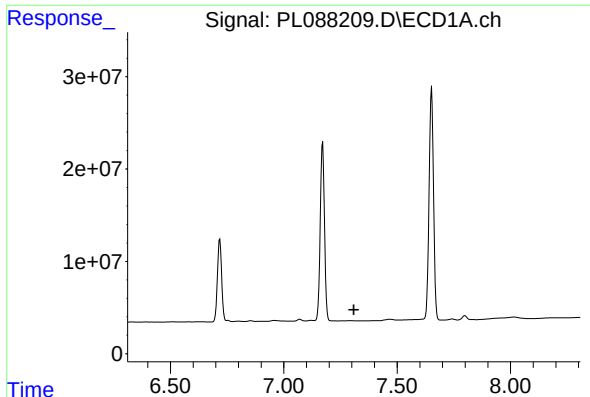
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 2390546
Conc: 1.16 ng/ml



#18 Endrin aldehyde

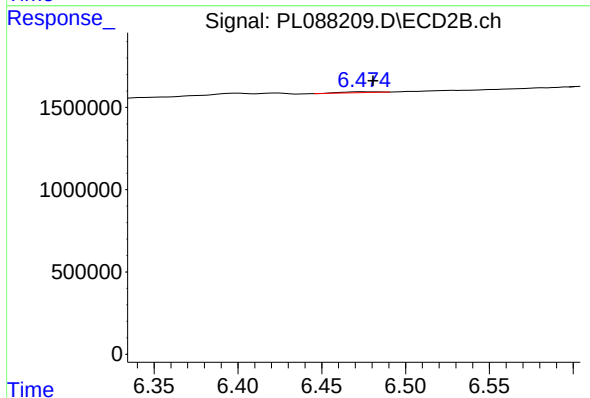
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2097071
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

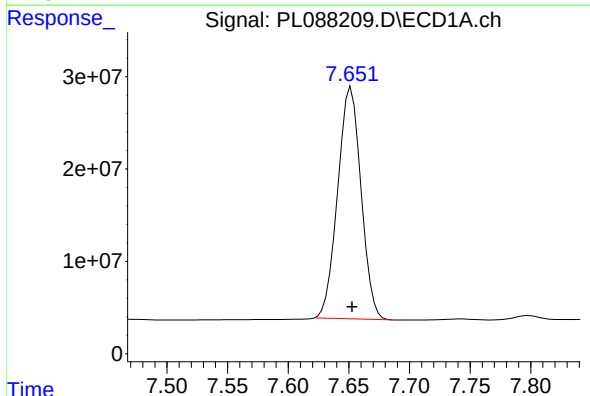
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



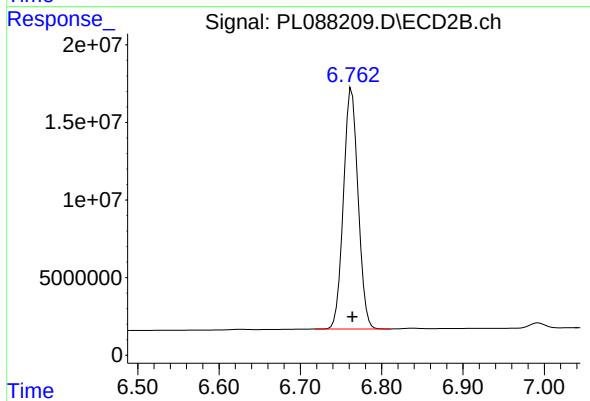
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 80551
Conc: 0.06 ng/ml



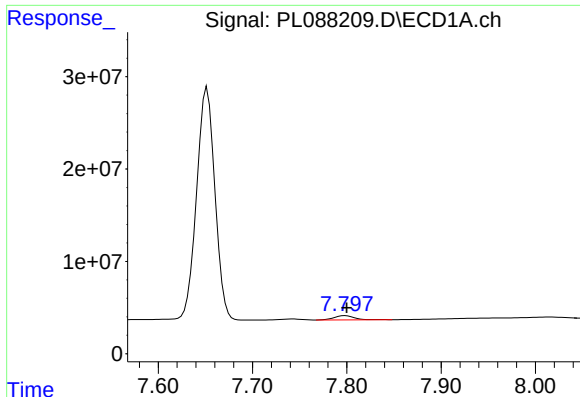
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 335713801
Conc: 253.62 ng/ml



#20 Methoxychlor

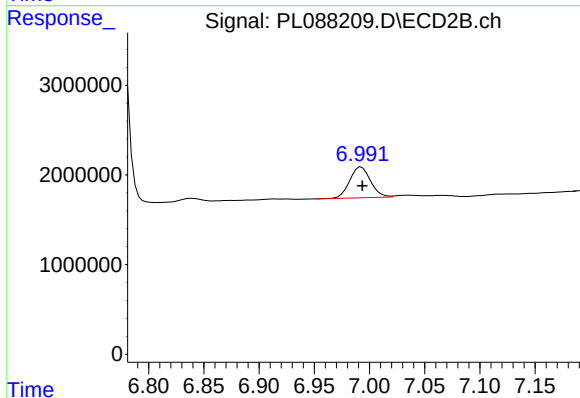
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 193556871
Conc: 246.96 ng/ml



#21 Endrin ketone

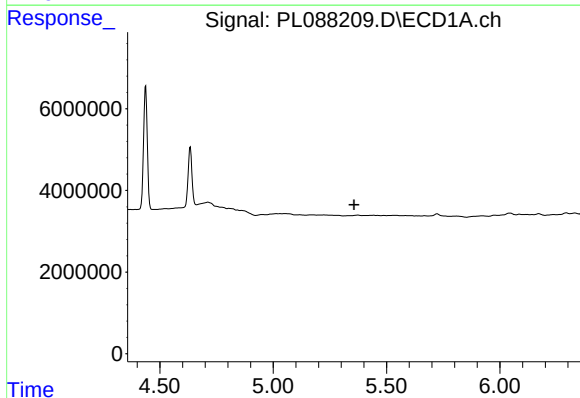
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 6696082
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



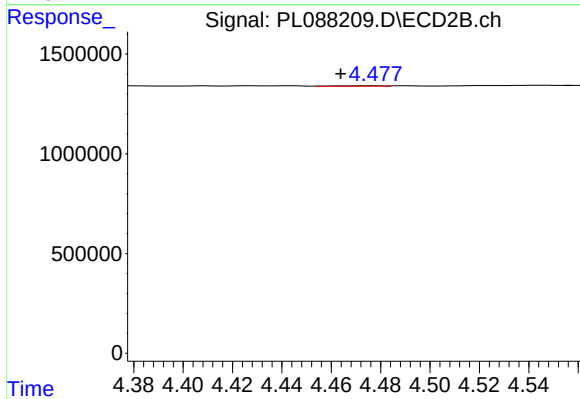
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 4510190
Conc: 2.69 ng/ml



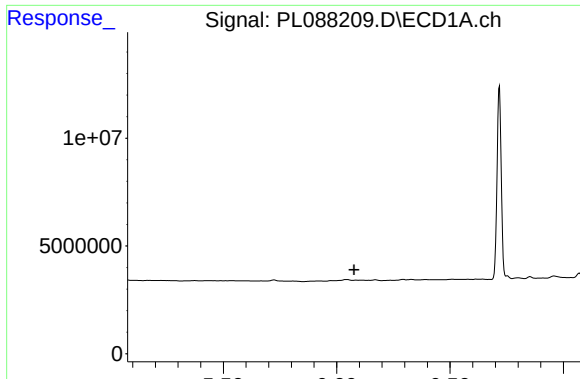
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

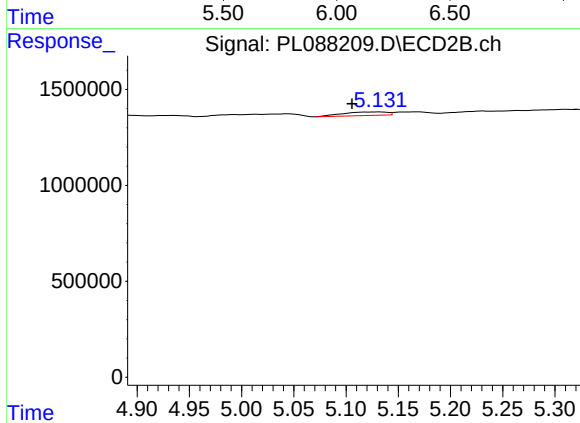
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 41287
Conc: 0.65 ng/ml



#25 Chlordane-3

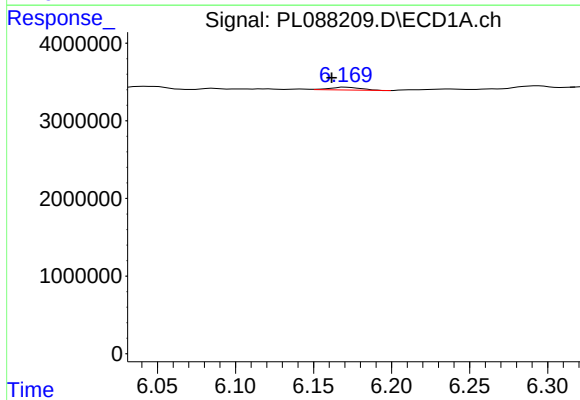
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



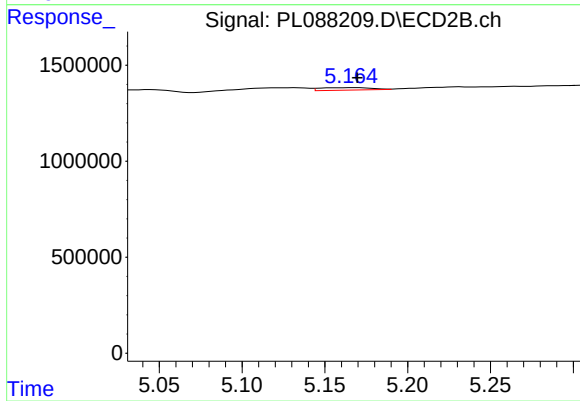
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.026 min
Response: 542984
Conc: 2.92 ng/ml



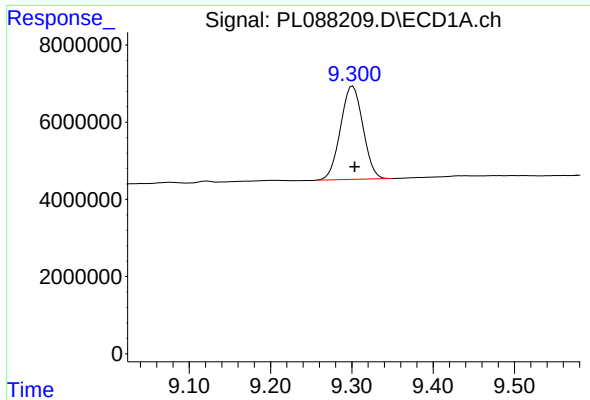
#26 Chlordane-4

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 486215
Conc: 0.79 ng/ml



#26 Chlordane-4

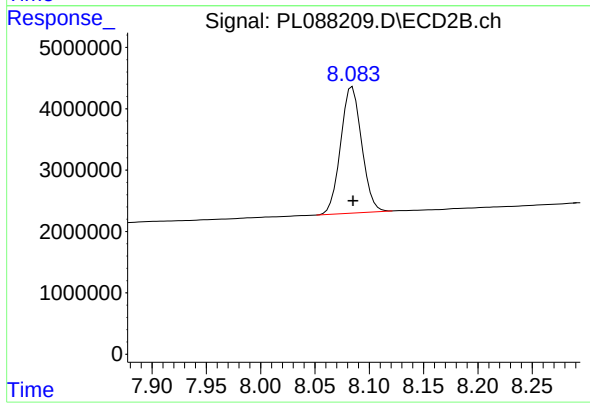
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 272867
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 46328646
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 27723258
Conc: 21.77 ng/ml