

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 09:27
 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: Mar 01 00:40:08 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	2.854	51671450	25049789	18.812	17.861
28)	SA Decachlor...	9.301	8.083	43782846	24933696	22.733	19.582
Target Compounds							
2)	A alpha-BHC	4.099	3.368	35725416	16482126	8.559	8.021
3)	MA gamma-BHC...	4.438	3.705	34834709	15932296	8.602	7.956
4)	MA Heptachlor	0.000	4.043	0	314900	N.D.	0.173 #
5)	MB Aldrin	0.000	4.347	0	1607575	N.D.	0.829 #
6)	B beta-BHC	4.635	4.007	17542002	8796061	10.072	9.882
7)	B delta-BHC	0.000	4.240	0	1760826	N.D.	0.883 #
8)	B Heptachlo...	5.812	0.000	24574990	0	7.014	N.D. #
9)	A Endosulfan I	0.000	5.200f	0	1508324	N.D.	0.937 #
10)	B gamma-Chl...	0.000	5.117	0	3157904	N.D.	1.770 #
11)	B alpha-Chl...	0.000	5.164	0	1120543	N.D.	0.629 #
12)	B 4,4'-DDE	6.331	5.362	459818	268886	0.152	0.169
13)	MA Dieldrin	6.510f	5.487	468043	219292	0.142	0.127
14)	MA Endrin	6.719	5.773	131.7E6	64027393	50.654	42.824
15)	B Endosulfa...	6.958f	6.088f	8904166	812204	3.109	0.533 #
16)	A 4,4'-DDD	6.853	5.924	17283162	3000156	6.664	2.196 #
17)	MA 4,4'-DDT	7.172	6.178	232.0E6	131.7E6	88.251	96.459
18)	B Endrin al...	7.071	6.254	3285260	2140560	1.589	1.960
19)	B Endosulfa...	0.000	6.481	0	20469	N.D.	0.015 #
20)	A Methoxychlor	7.653	6.762	309.3E6	169.4E6	233.697	216.168
21)	B Endrin ke...	7.799	6.990	7591978	618675	2.710	0.370 #
23)	Chlordane-1	0.000	3.886	0	65724	N.D.	1.277 #
24)	Chlordane-2	0.000	4.483f	0	1984089	N.D.	31.228 #
25)	Chlordane-3	0.000	5.117	0	3157904	N.D.	16.960 #
26)	Chlordane-4	0.000	5.164	0	1120543	N.D.	6.480 #
27)	Chlordane-5	7.015	5.863	1405467	332932	13.886	6.293 #

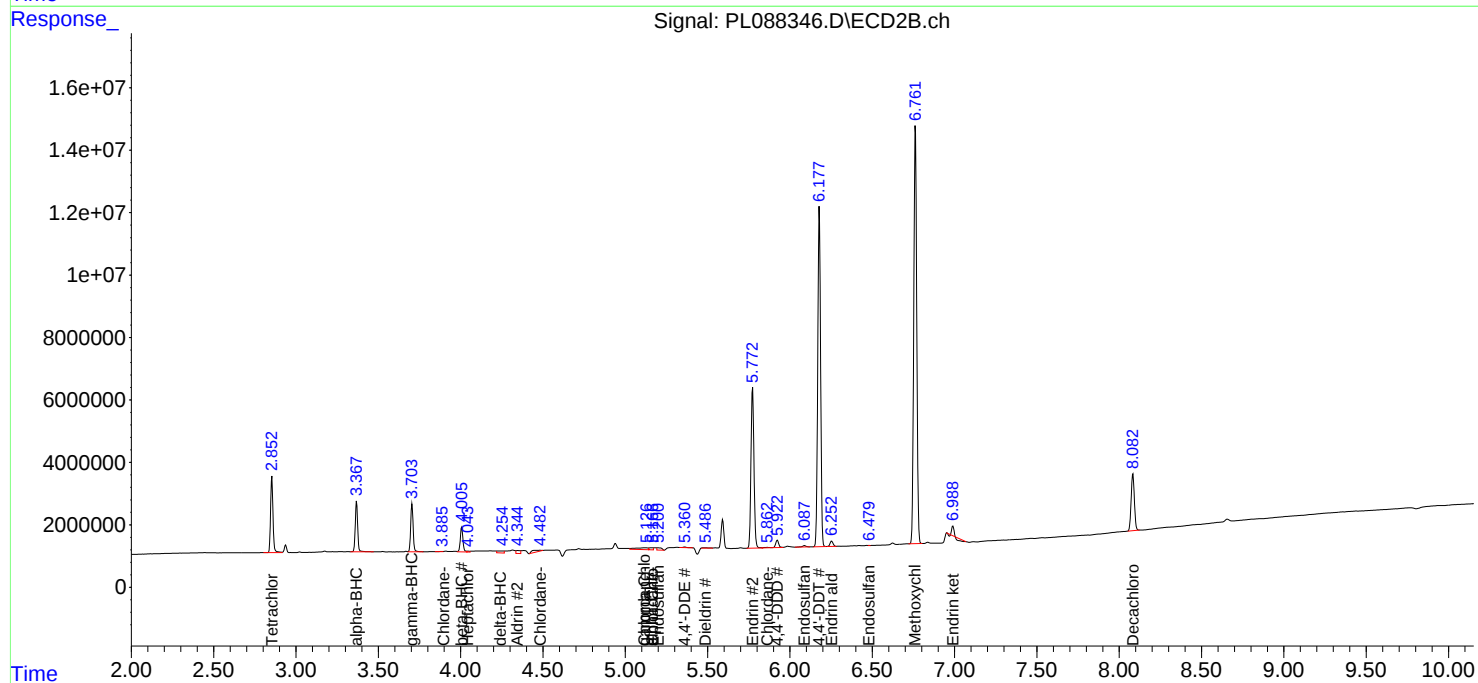
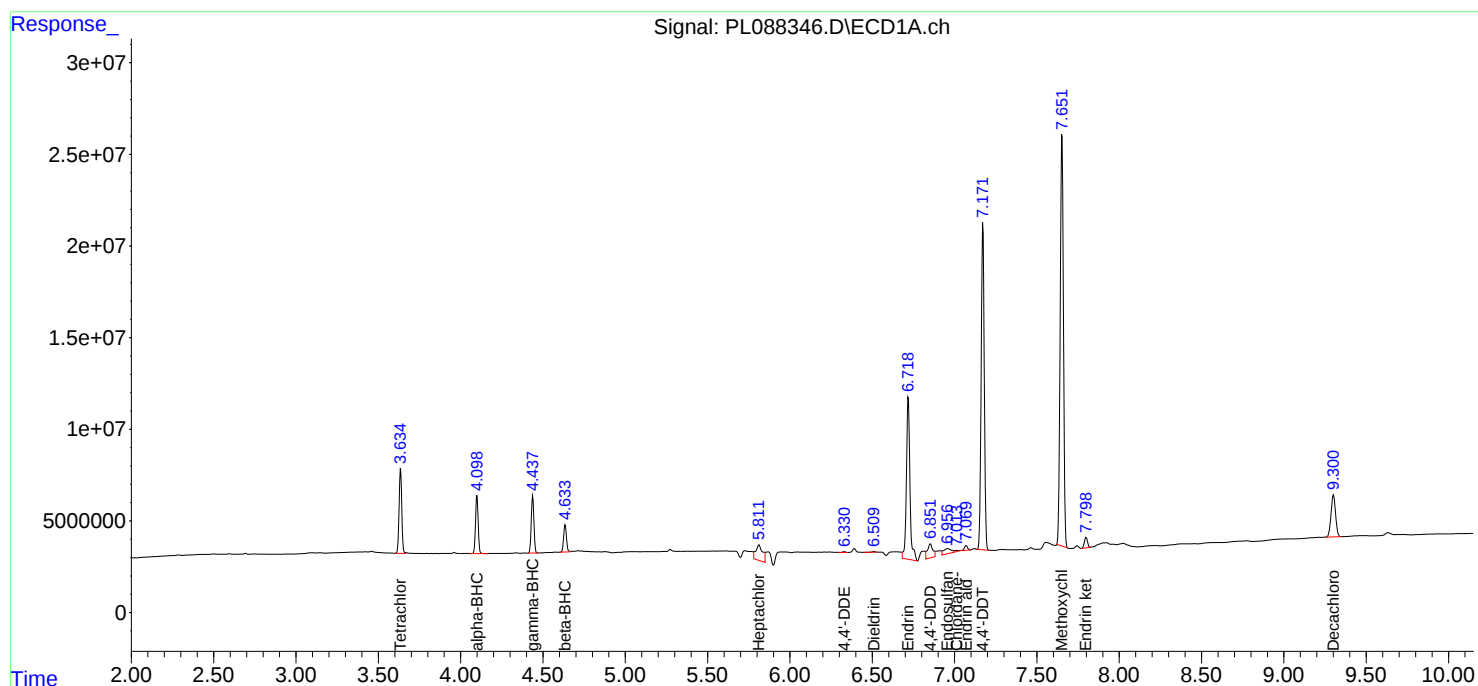
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

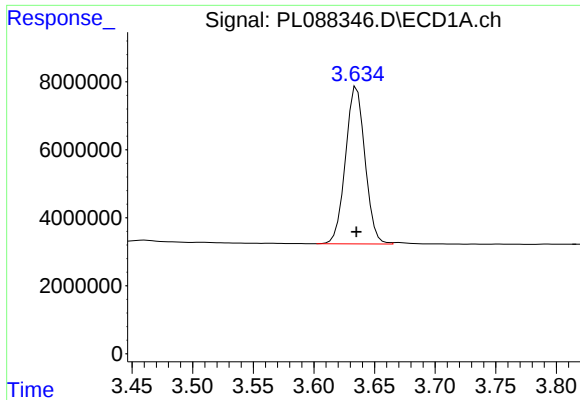
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 09:27
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:40:08 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

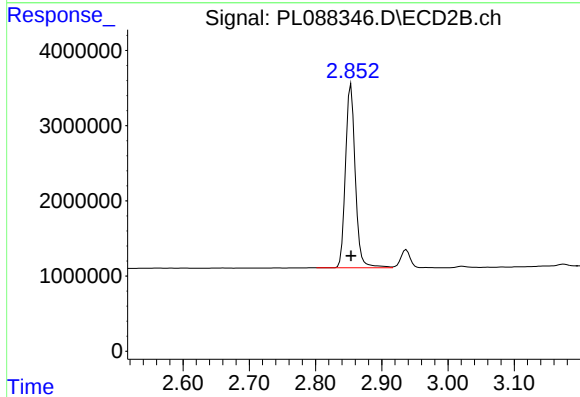




#1 Tetrachloro-m-xylene

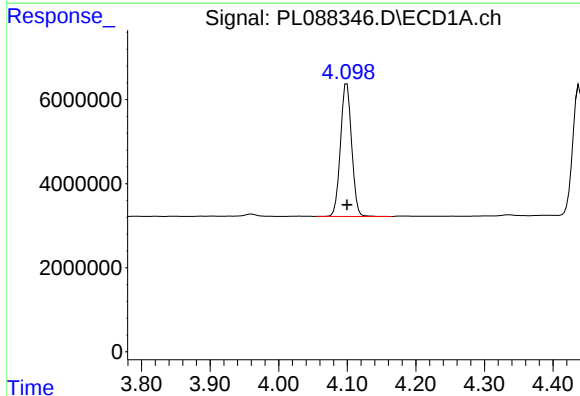
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 51671450
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



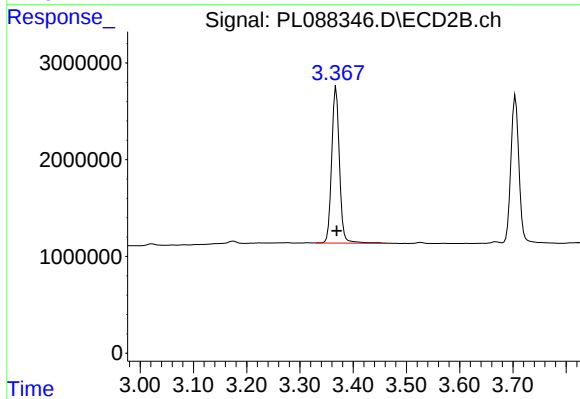
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 25049789
Conc: 17.86 ng/ml



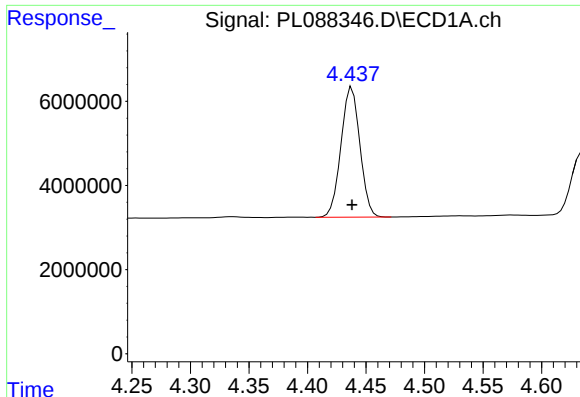
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 35725416
Conc: 8.56 ng/ml



#2 alpha-BHC

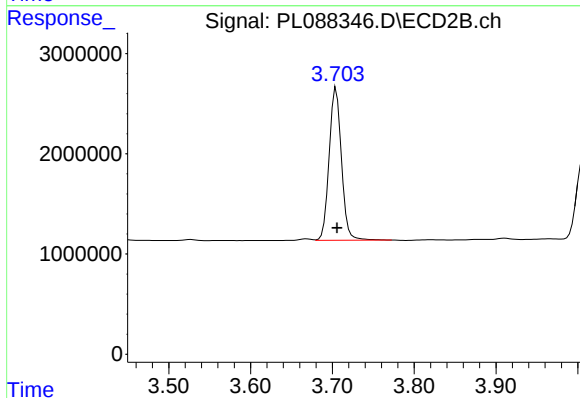
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 16482126
Conc: 8.02 ng/ml



#3 gamma-BHC (Lindane)

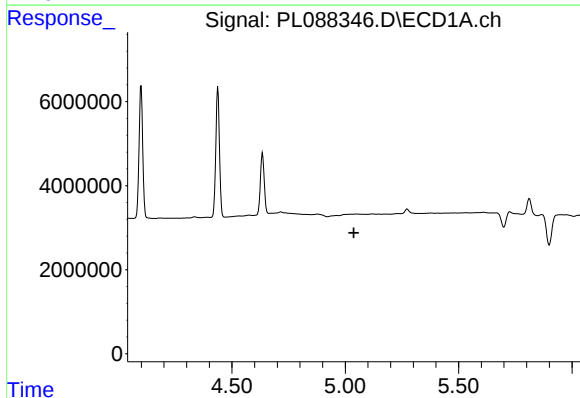
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 34834709
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



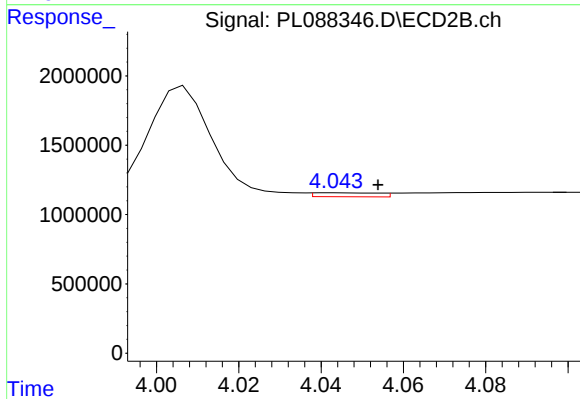
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 15932296
Conc: 7.96 ng/ml



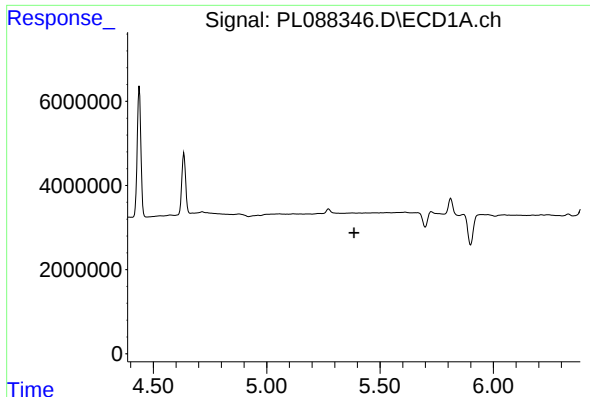
#4 Heptachlor

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



#4 Heptachlor

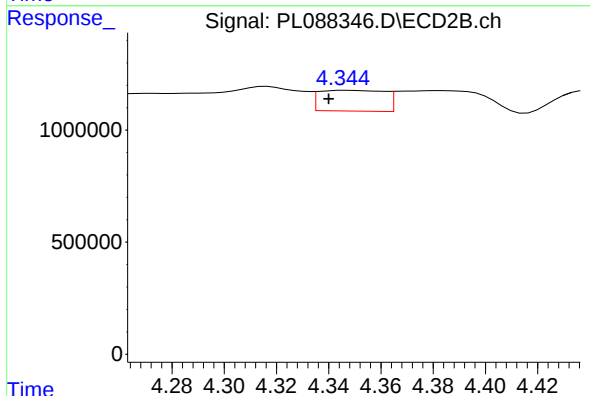
R.T.: 4.043 min
Delta R.T.: -0.011 min
Response: 314900
Conc: 0.17 ng/ml



#5 Aldrin

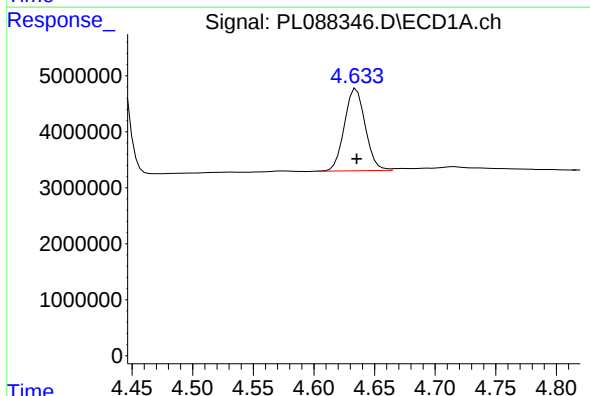
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



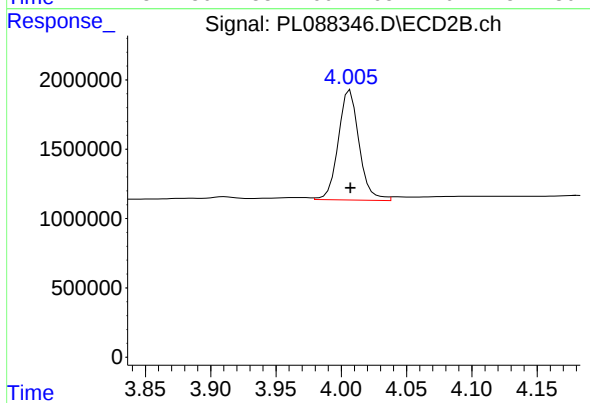
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 1607575
Conc: 0.83 ng/ml



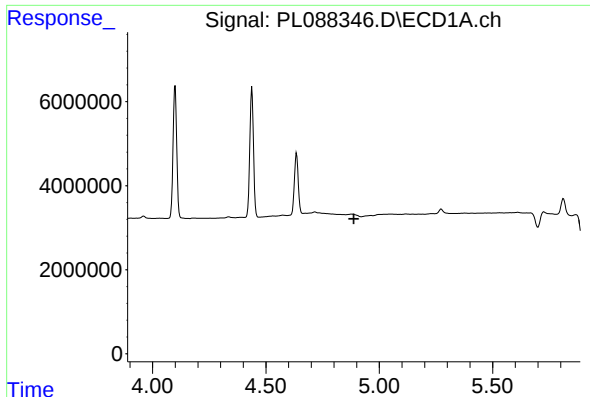
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 17542002
Conc: 10.07 ng/ml



#6 beta-BHC

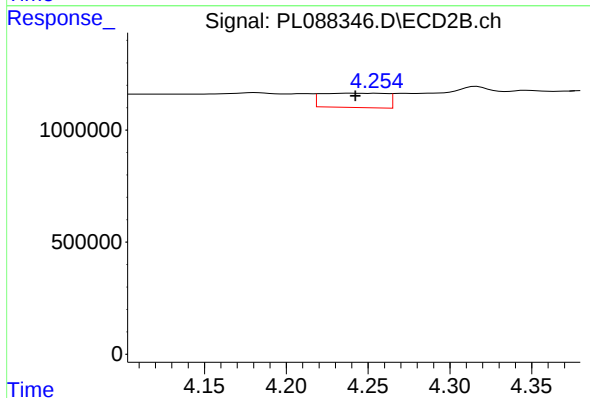
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 8796061
Conc: 9.88 ng/ml



#7 delta-BHC

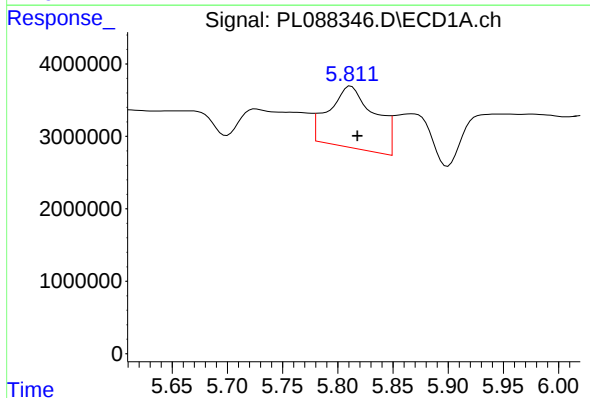
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



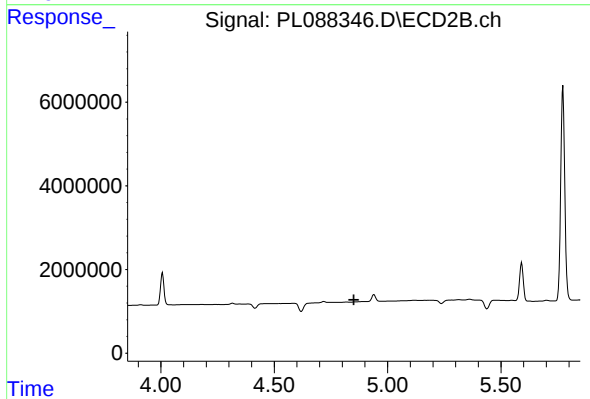
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 1760826
Conc: 0.88 ng/ml



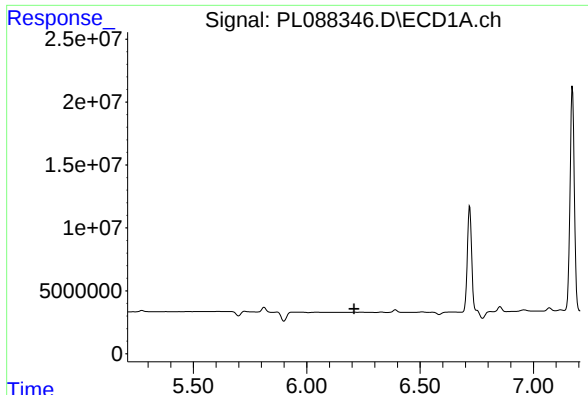
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 24574990
Conc: 7.01 ng/ml



#8 Heptachlor epoxide

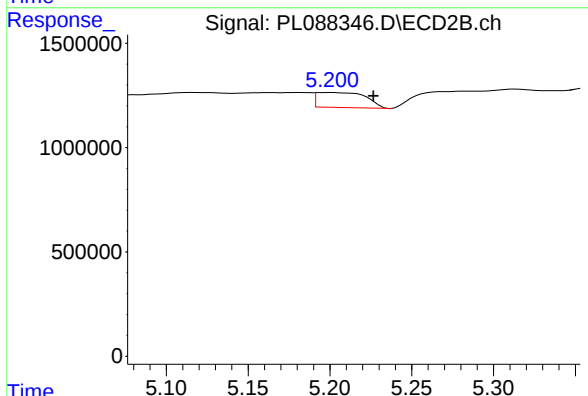
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

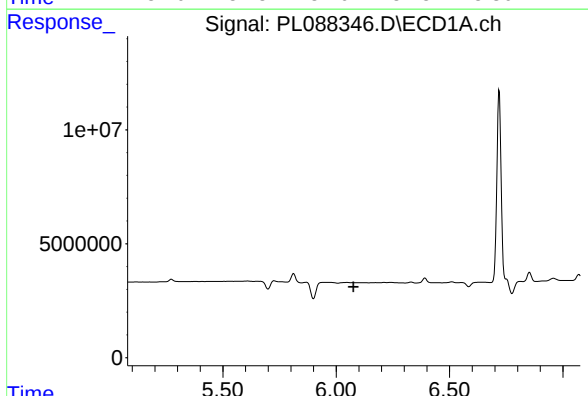
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



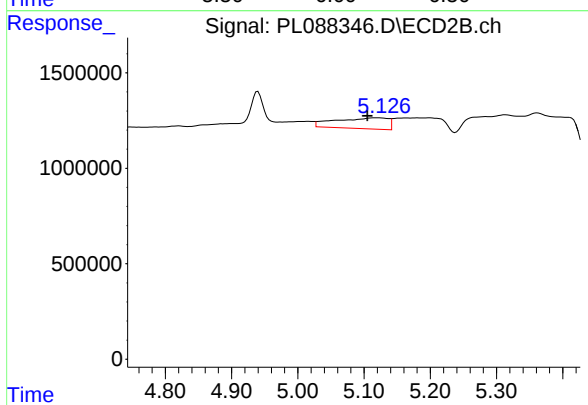
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: -0.026 min
Response: 1508324
Conc: 0.94 ng/ml



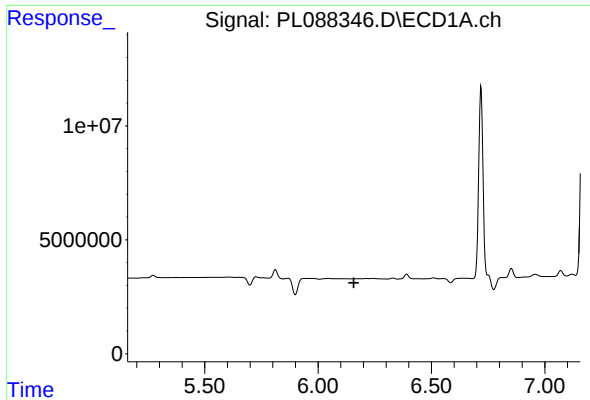
#10 gamma-Chlordane

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



#10 gamma-Chlordane

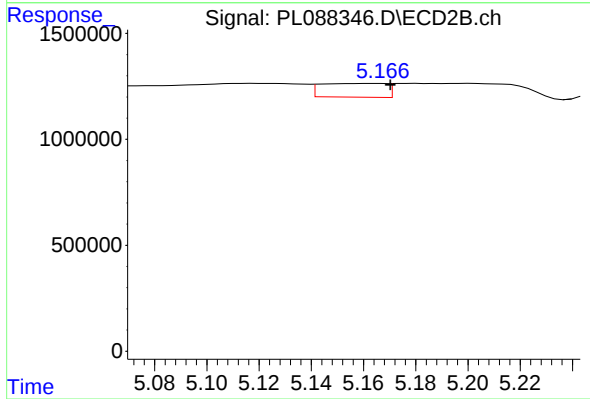
R.T.: 5.117 min
Delta R.T.: 0.012 min
Response: 3157904
Conc: 1.77 ng/ml



#11 alpha-Chlordane

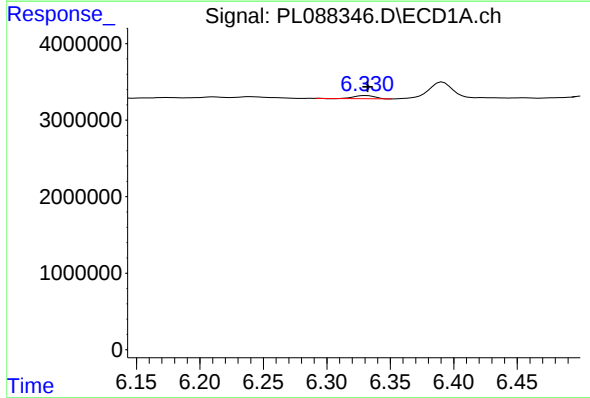
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



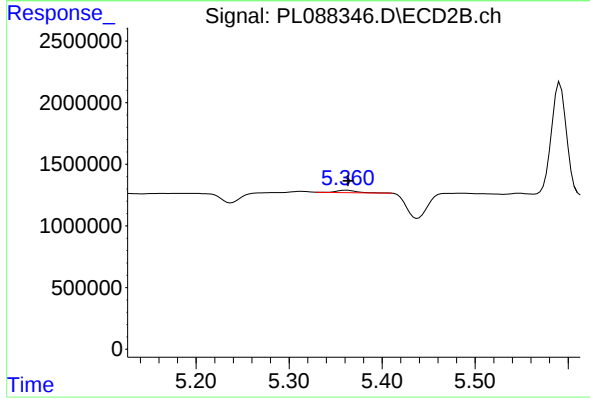
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 1120543
Conc: 0.63 ng/ml



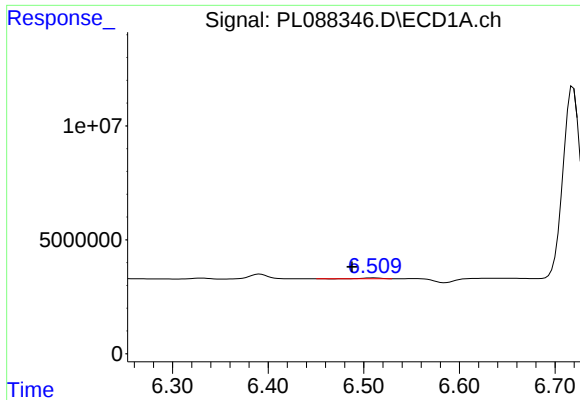
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 459818
Conc: 0.15 ng/ml



#12 4,4'-DDE

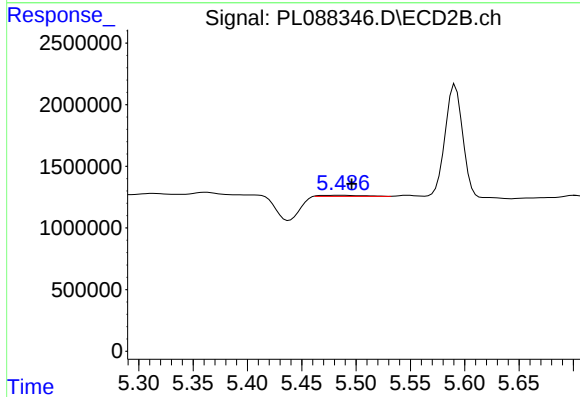
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 268886
Conc: 0.17 ng/ml



#13 Dieldrin

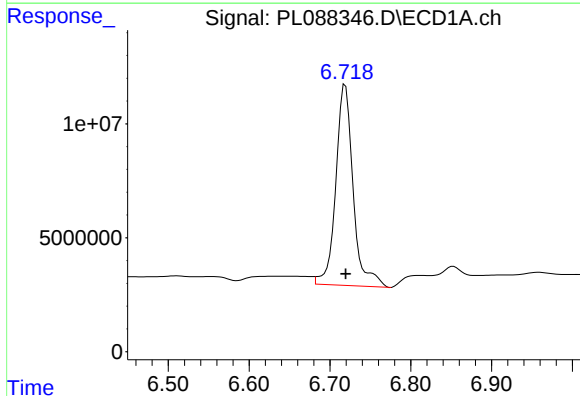
R.T.: 6.510 min
Delta R.T.: 0.023 min
Response: 468043
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



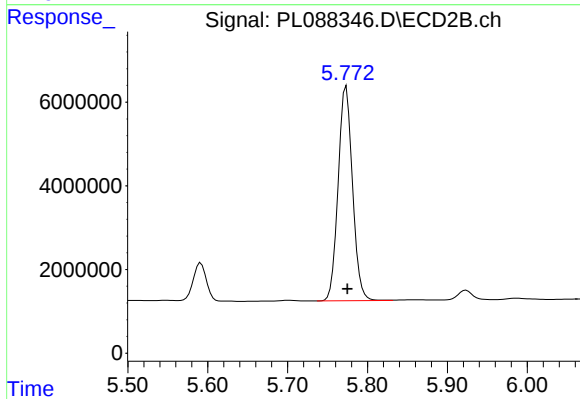
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 219292
Conc: 0.13 ng/ml



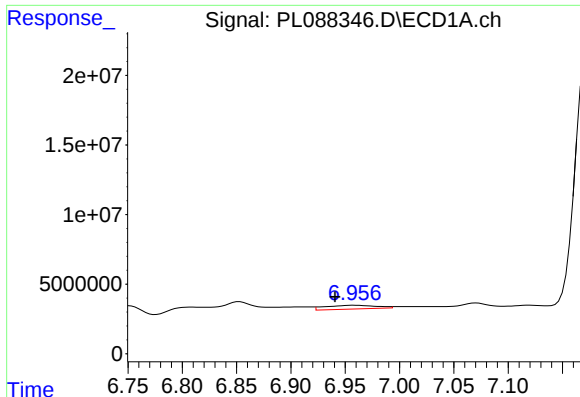
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 131733112
Conc: 50.65 ng/ml



#14 Endrin

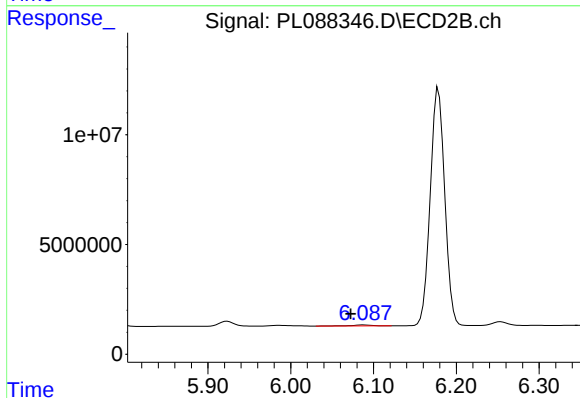
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 64027393
Conc: 42.82 ng/ml



#15 Endosulfan II

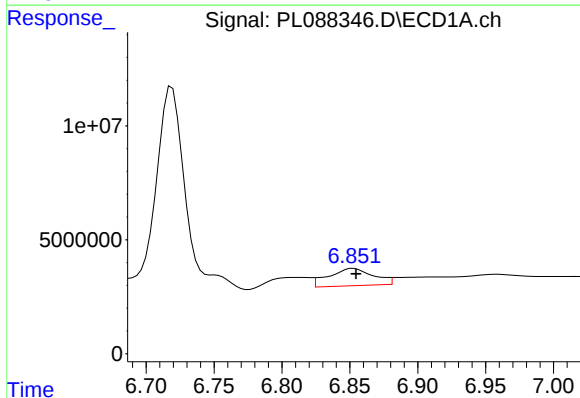
R.T.: 6.958 min
Delta R.T.: 0.018 min
Response: 8904166
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



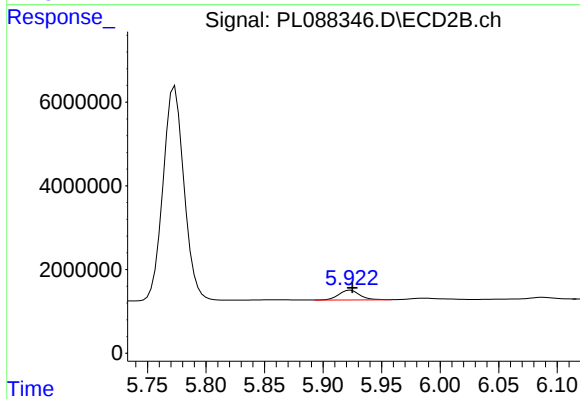
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 812204
Conc: 0.53 ng/ml



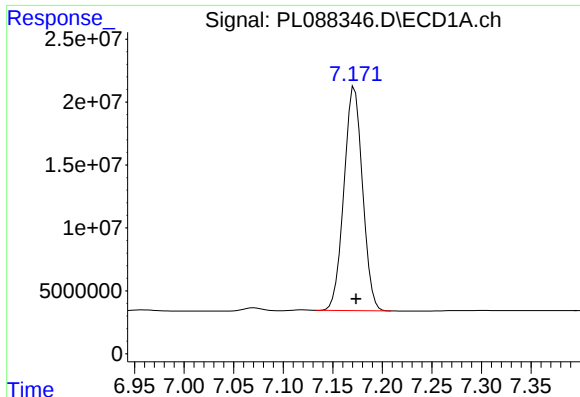
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 17283162
Conc: 6.66 ng/ml



#16 4,4'-DDD

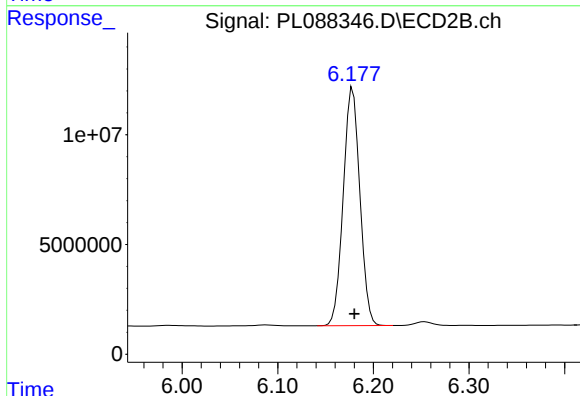
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 3000156
Conc: 2.20 ng/ml



#17 4,4'-DDT

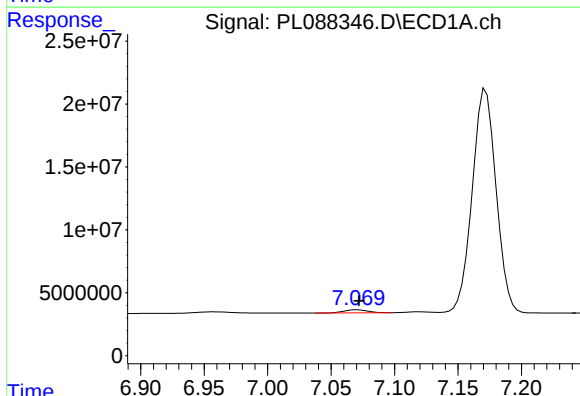
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 232030701
Conc: 88.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



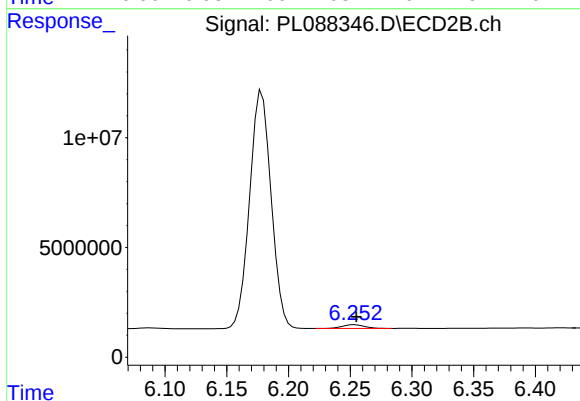
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 131689544
Conc: 96.46 ng/ml



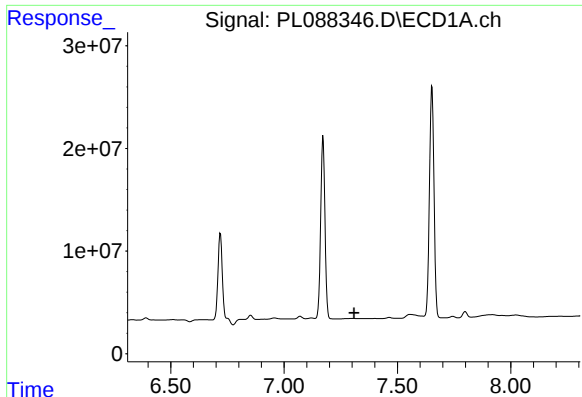
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 3285260
Conc: 1.59 ng/ml



#18 Endrin aldehyde

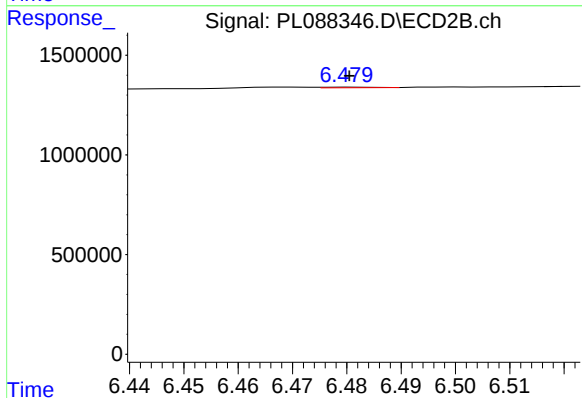
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 2140560
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

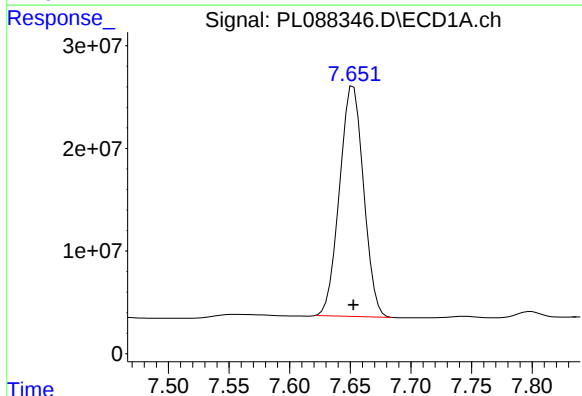
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



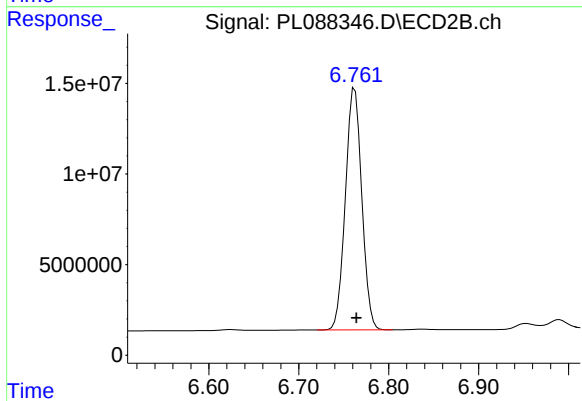
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 20469
Conc: 0.01 ng/ml



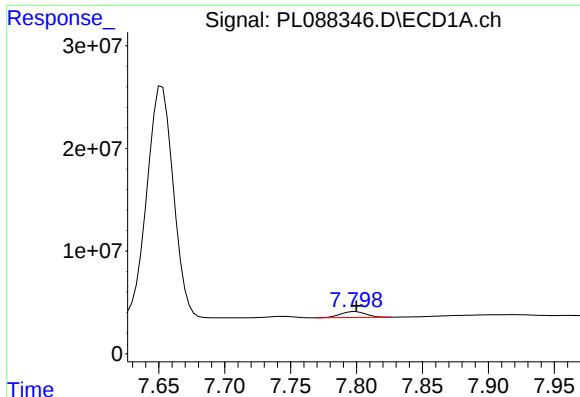
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 309347386
Conc: 233.70 ng/ml



#20 Methoxychlor

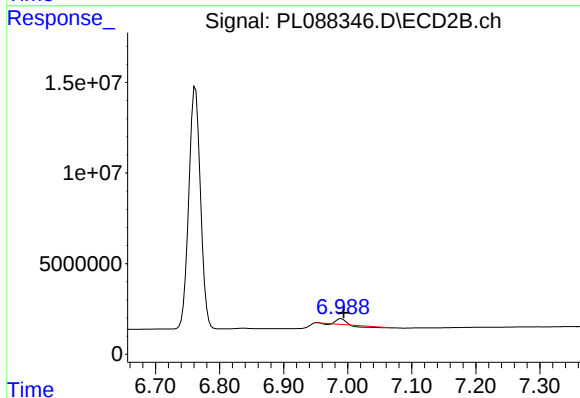
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 169422992
Conc: 216.17 ng/ml



#21 Endrin ketone

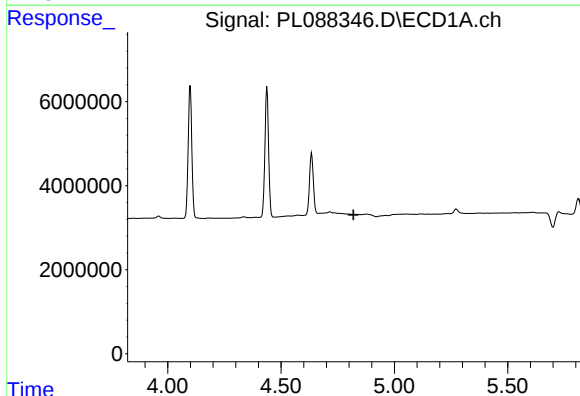
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 7591978
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



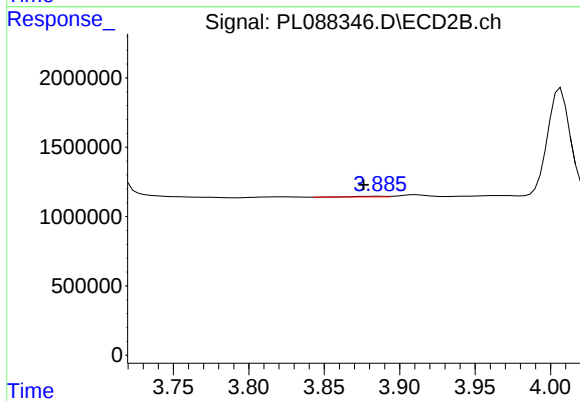
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 618675
Conc: 0.37 ng/ml



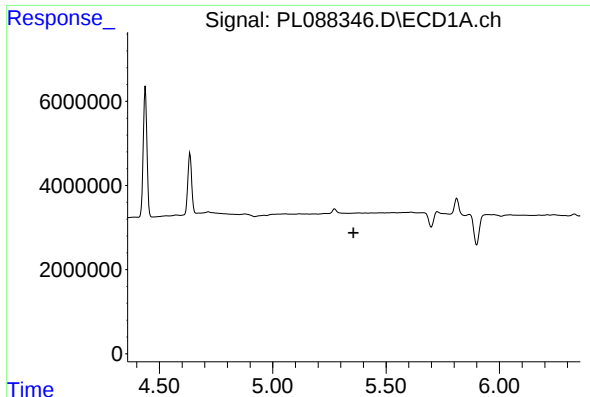
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

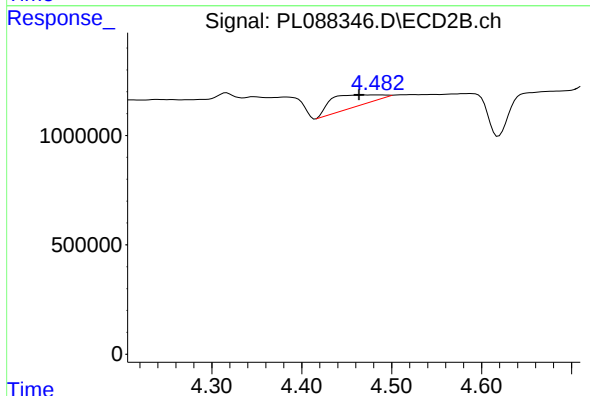
R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 65724
Conc: 1.28 ng/ml



#24 Chlordane-2

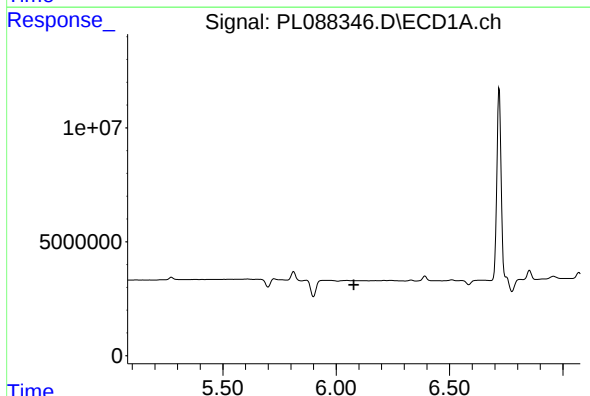
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



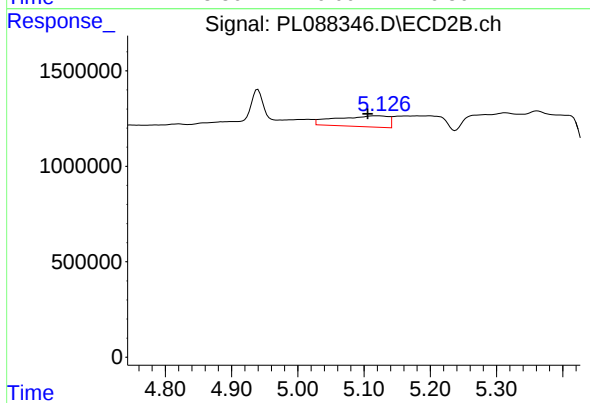
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.019 min
Response: 1984089
Conc: 31.23 ng/ml



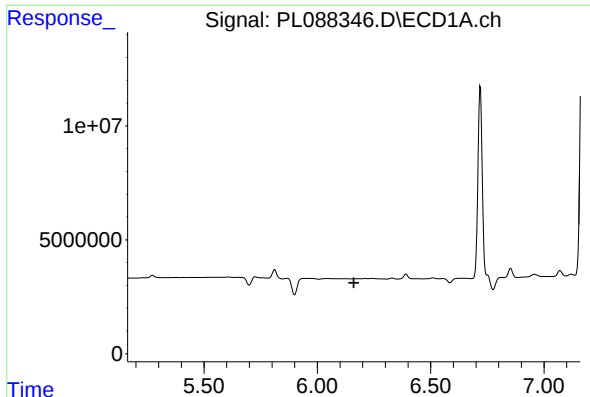
#25 Chlordane-3

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



#25 Chlordane-3

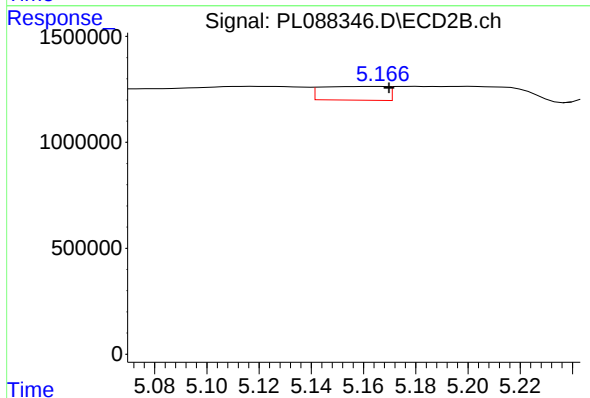
R.T.: 5.117 min
Delta R.T.: 0.012 min
Response: 3157904
Conc: 16.96 ng/ml



#26 Chlordane-4

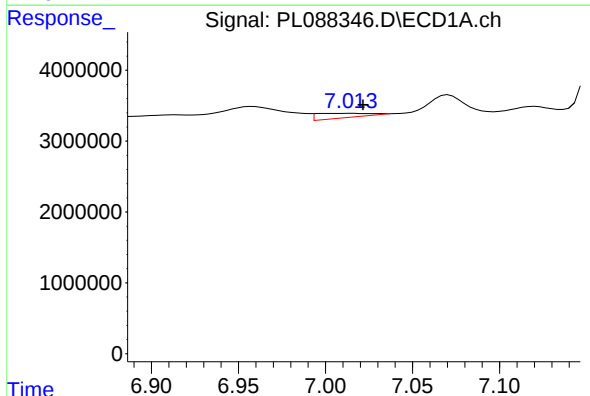
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



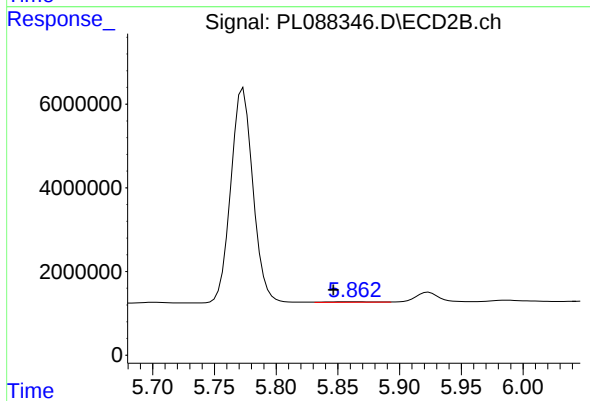
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 1120543
Conc: 6.48 ng/ml



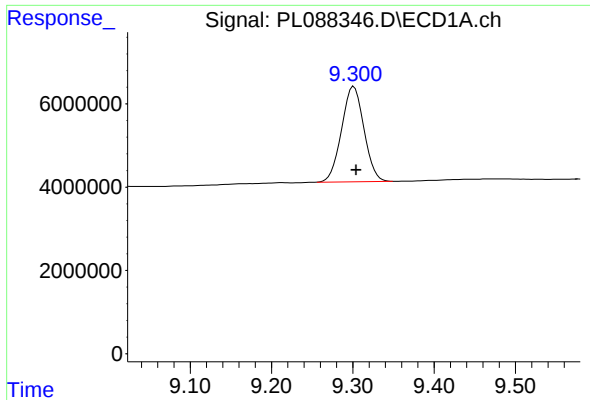
#27 Chlordane-5

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 1405467
Conc: 13.89 ng/ml



#27 Chlordane-5

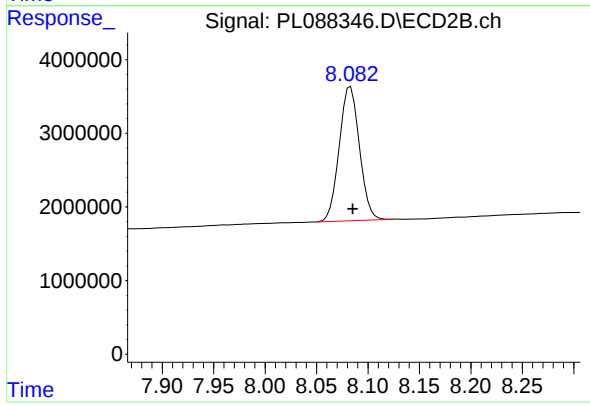
R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 332932
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 43782846
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 24933696
Conc: 19.58 ng/ml