

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 09:58
 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 28 00:24:15 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	2.853	58710095	27993857	21.375	19.960
28)	SA Decachlor...	9.301	8.083	51741744	29500309	26.866	23.169
Target Compounds							
2)	A alpha-BHC	4.100	3.368	40466860	18596105	9.694	9.050
3)	MA gamma-BHC...	4.438	3.705	39497604	17973687	9.754	8.975
5)	MB Aldrin	0.000	4.346	0	175705	N.D.	0.091 #
6)	B beta-BHC	4.635	4.006	19685450	9237180	11.303	10.378
7)	B delta-BHC	0.000	4.239	0	93673	N.D.	0.047 #
8)	B Heptachlo...	5.811	4.854	2258256	17862	0.645	0.010 #
9)	A Endosulfan I	0.000	5.226	0	72716	N.D.	0.045 #
10)	B gamma-Chl...	0.000	5.113	0	345717	N.D.	0.194 #
11)	B alpha-Chl...	0.000	5.169	0	59335	N.D.	0.033 #
12)	B 4,4'-DDE	6.330	5.363	535563	392254	0.177	0.247 #
13)	MA Dieldrin	6.510f	5.495	515451	-3638	0.157	N.D. #
14)	MA Endrin	6.719	5.774	131.6E6	71912766	50.620	48.098
15)	B Endosulfa...	6.958f	6.089f	2741907	727309	0.957	0.477 #
16)	A 4,4'-DDD	6.854	5.924	5439294	2629437	2.097	1.925
17)	MA 4,4'-DDT	7.173	6.179	278.0E6	150.4E6	105.733	110.149
18)	B Endrin al...	7.071	6.255	4036702	2554142	1.952	2.339
19)	B Endosulfa...	0.000	6.473	0	55435	N.D.	0.039 #
20)	A Methoxychlor	7.652	6.763	363.8E6	195.1E6	274.818	248.949
21)	B Endrin ke...	7.799	6.991	8470786	5477669	3.024	3.272
22)	Mirex	0.000	7.196f	0	276972	N.D.	0.211 #
23)	Chlordane-1	0.000	3.910f	0	152932	N.D.	2.971 #
24)	Chlordane-2	0.000	4.472	0	51588	N.D.	0.812 #
25)	Chlordane-3	0.000	5.113	0	345717	N.D.	1.857 #
26)	Chlordane-4	0.000	5.169	0	59335	N.D.	0.343 #
27)	Chlordane-5	7.008	5.851	304087	184577	3.004	3.489

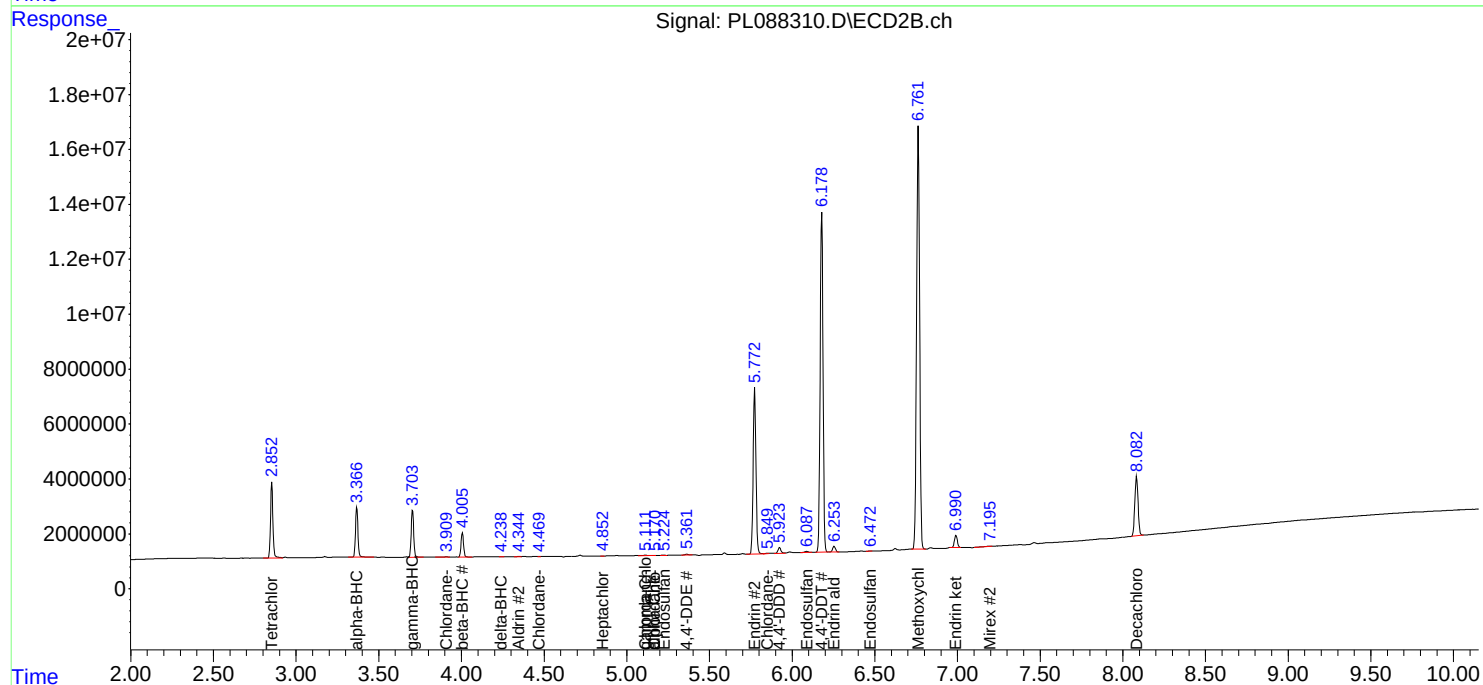
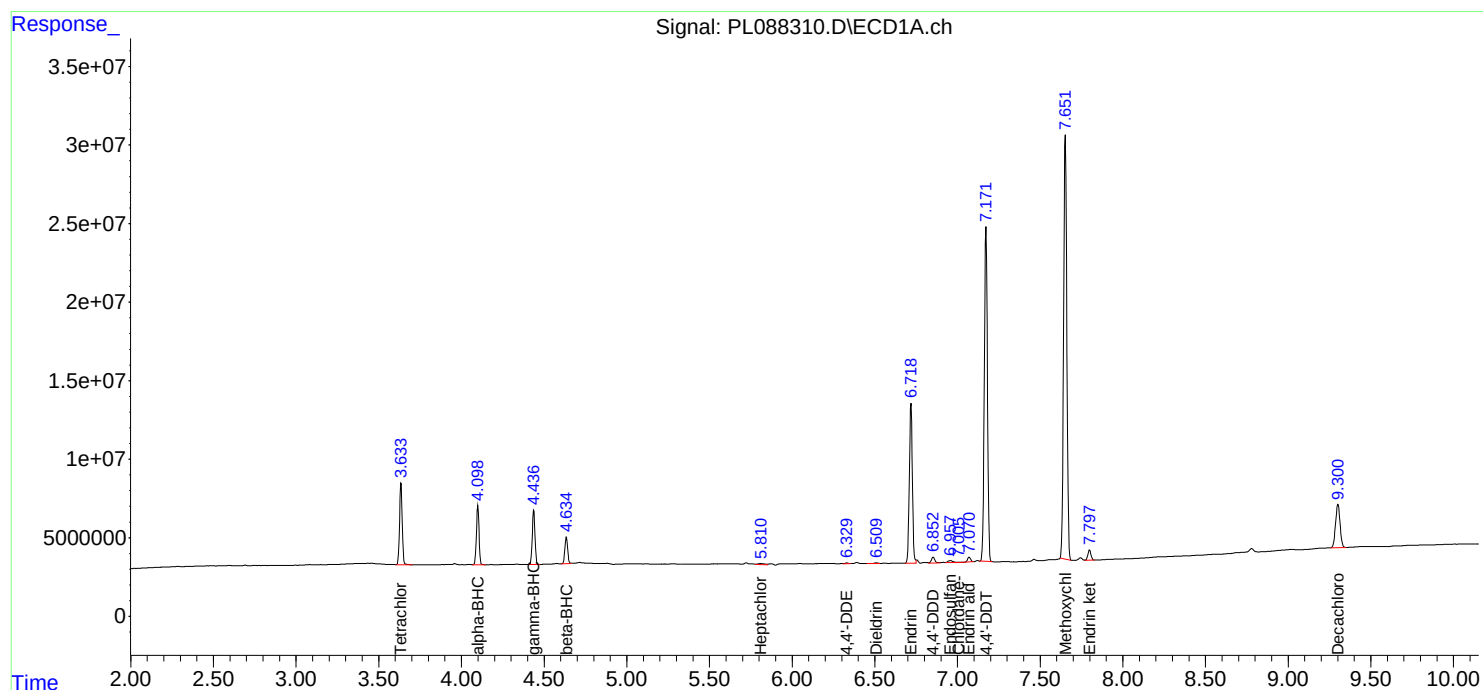
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

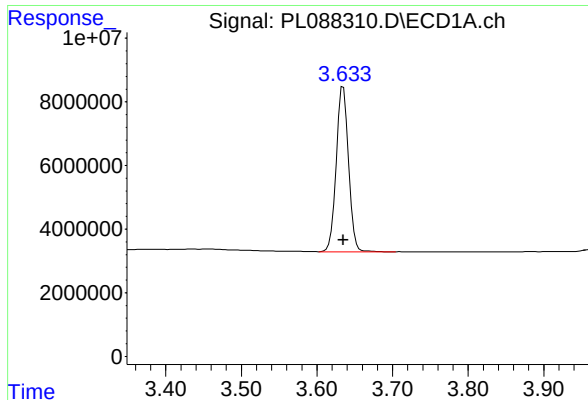
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 00:24:15 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

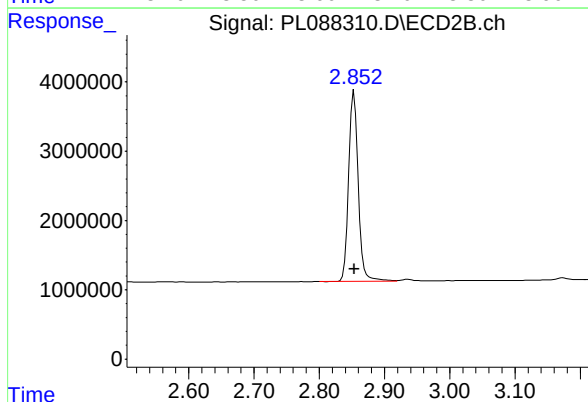




#1 Tetrachloro-m-xylene

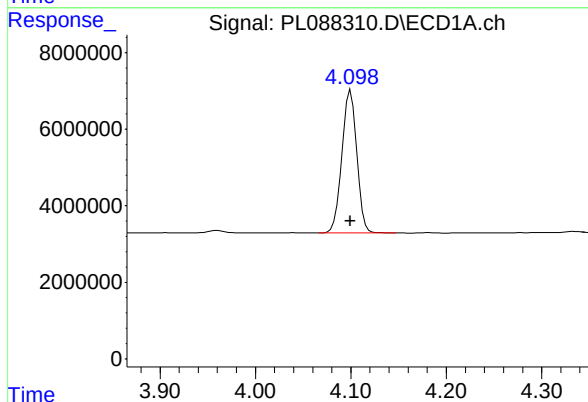
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58710095
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



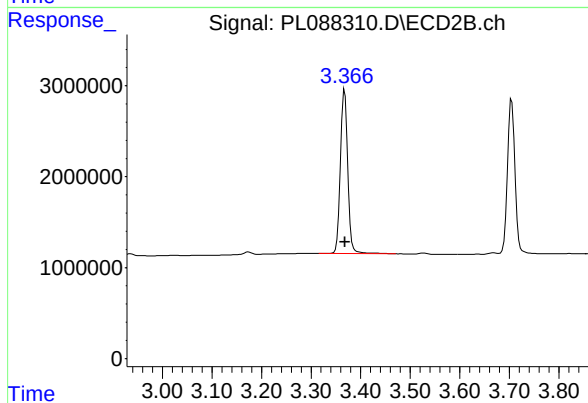
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27993857
Conc: 19.96 ng/ml



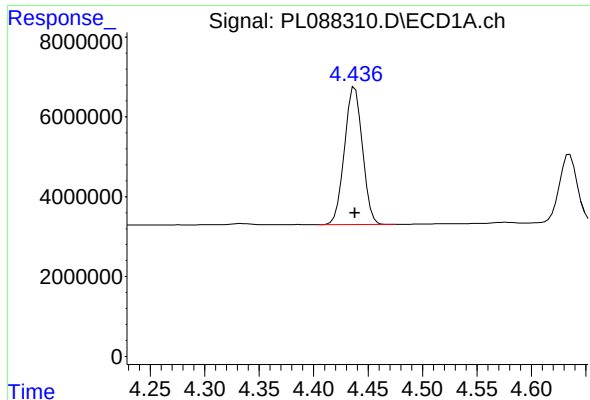
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 40466860
Conc: 9.69 ng/ml



#2 alpha-BHC

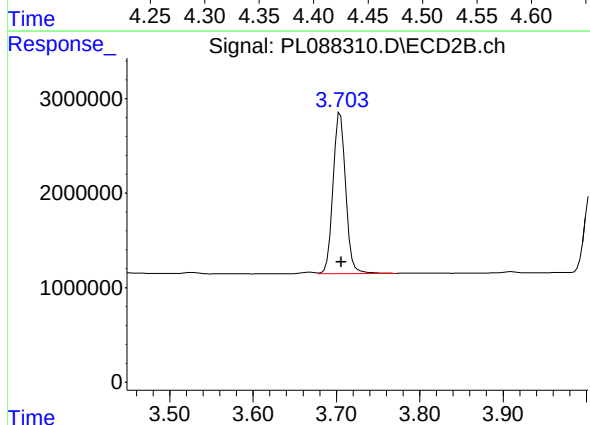
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 18596105
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

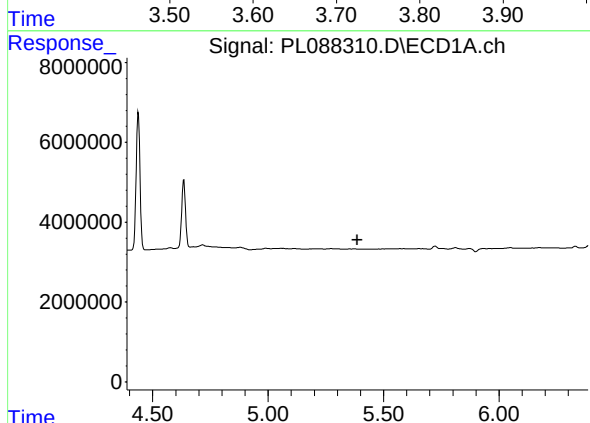
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 39497604
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



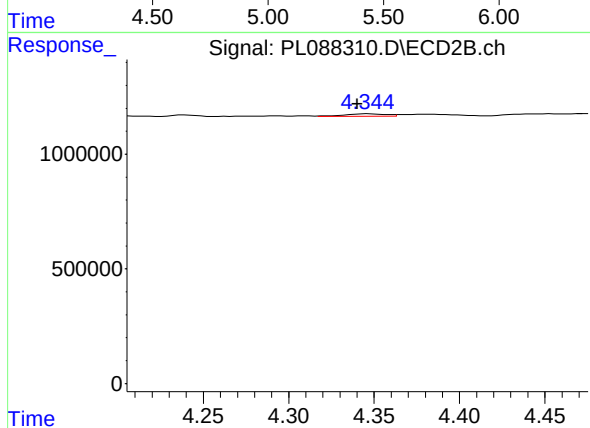
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 17973687
Conc: 8.98 ng/ml



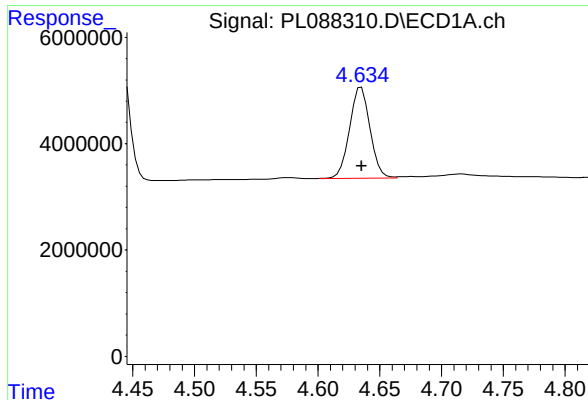
#5 Aldrin

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



#5 Aldrin

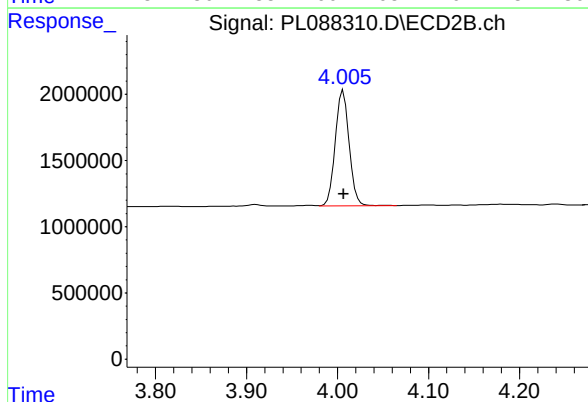
R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: 175705
Conc: 0.09 ng/ml



#6 beta-BHC

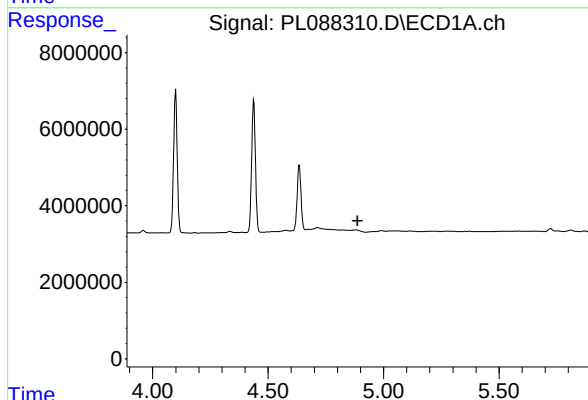
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 19685450
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



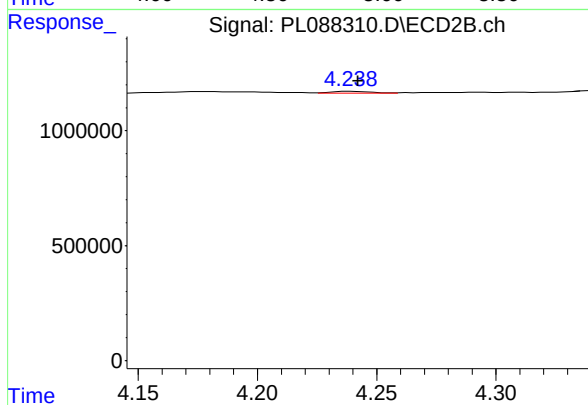
#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 9237180
Conc: 10.38 ng/ml



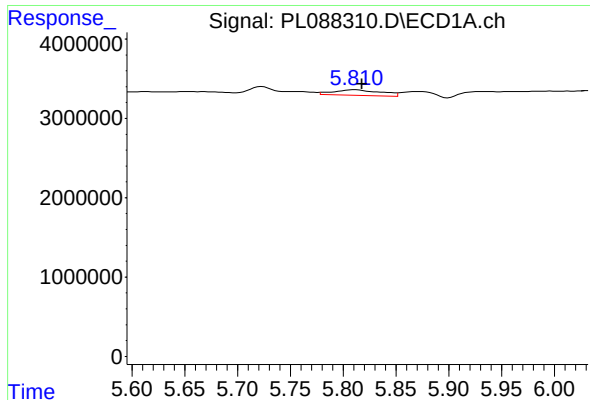
#7 delta-BHC

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



#7 delta-BHC

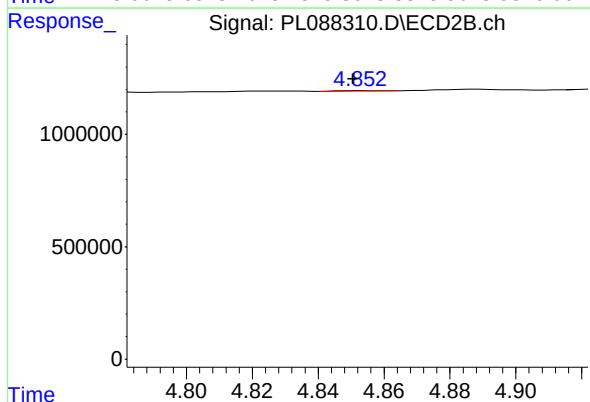
R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 93673
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

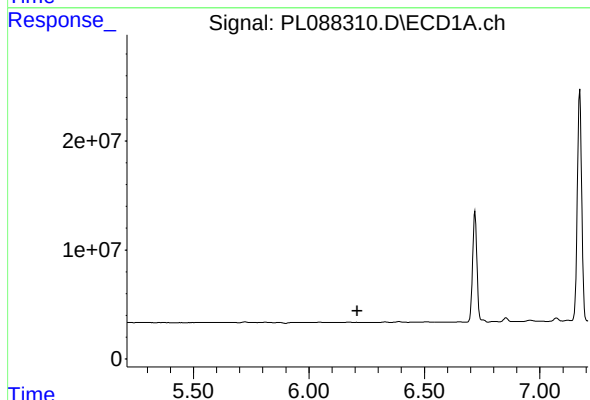
R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 2258256
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



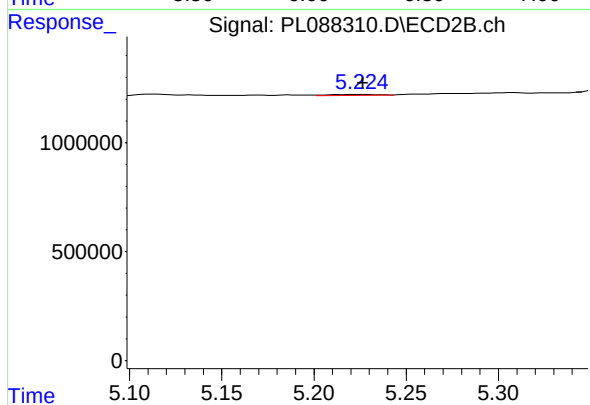
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 17862
Conc: 0.01 ng/ml



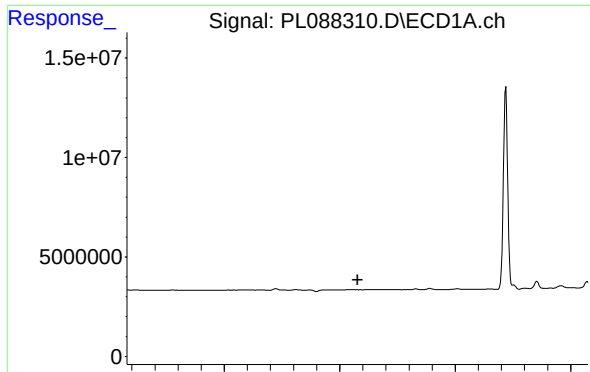
#9 Endosulfan I

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



#9 Endosulfan I

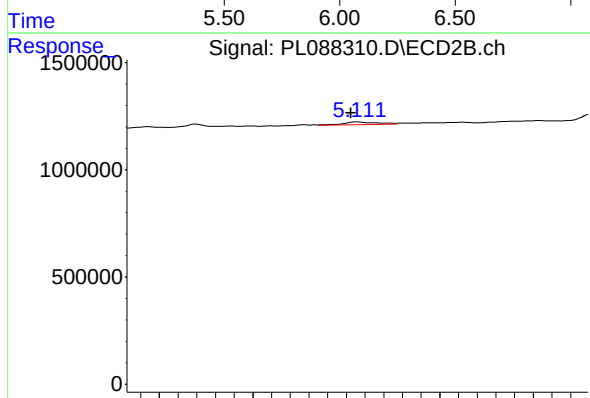
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 72716
Conc: 0.05 ng/ml



#10 gamma-Chlordane

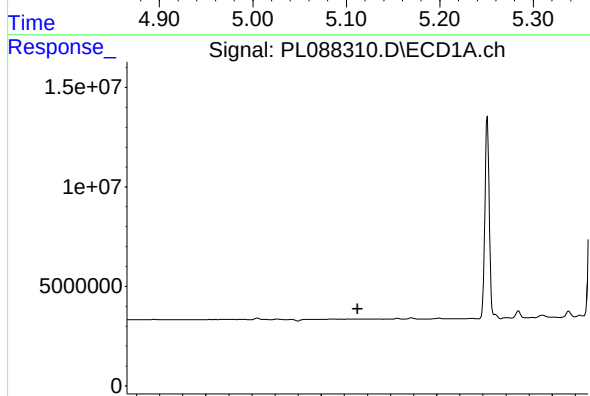
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



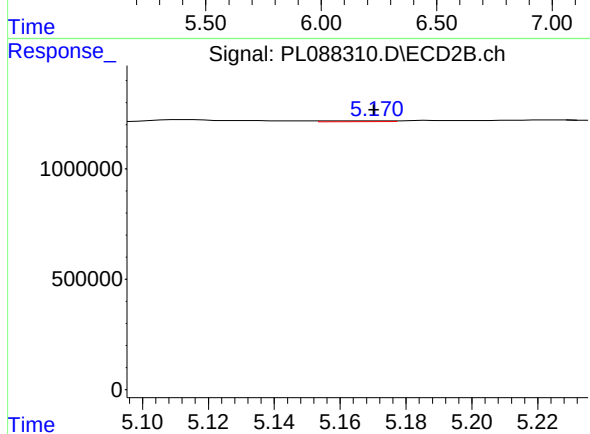
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.008 min
Response: 345717
Conc: 0.19 ng/ml



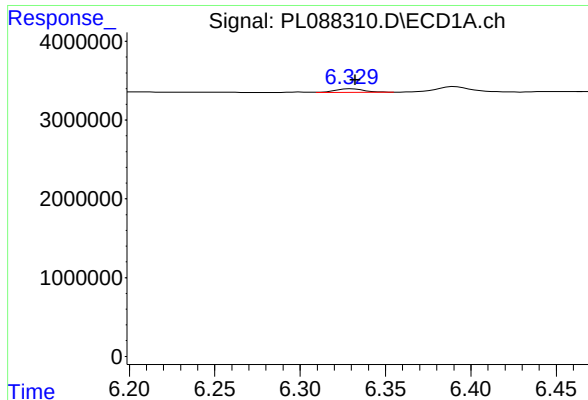
#11 alpha-Chlordane

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



#11 alpha-Chlordane

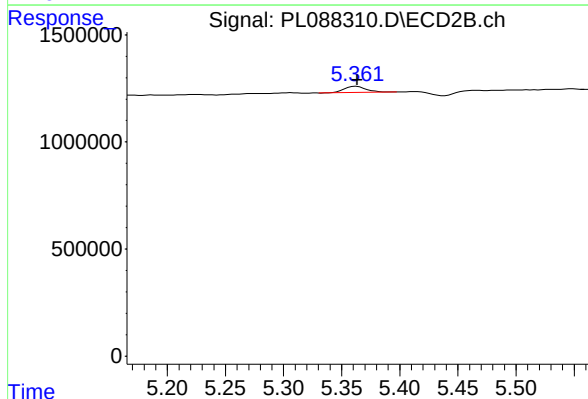
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 59335
Conc: 0.03 ng/ml



#12 4,4'-DDE

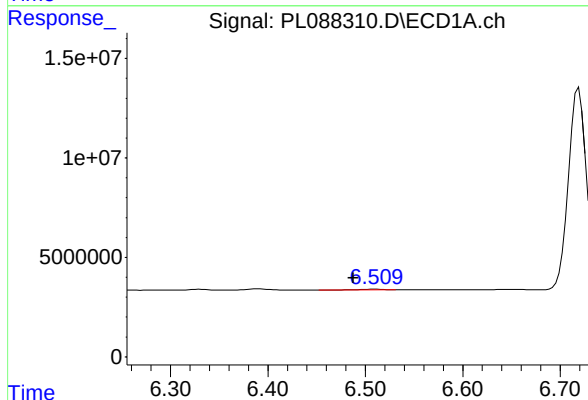
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 535563
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



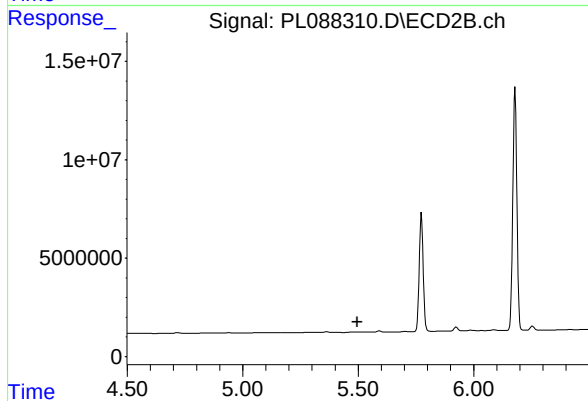
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 392254
Conc: 0.25 ng/ml



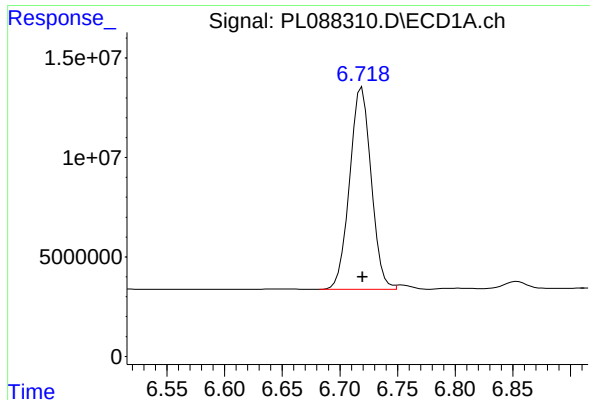
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.022 min
Response: 515451
Conc: 0.16 ng/ml



#13 Dieldrin

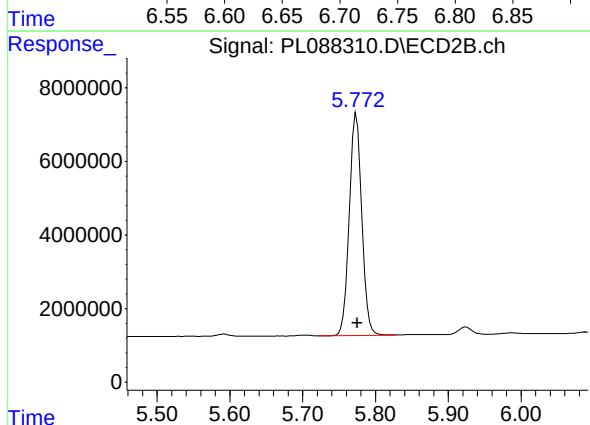
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: -3638
Conc: N.D.



#14 Endrin

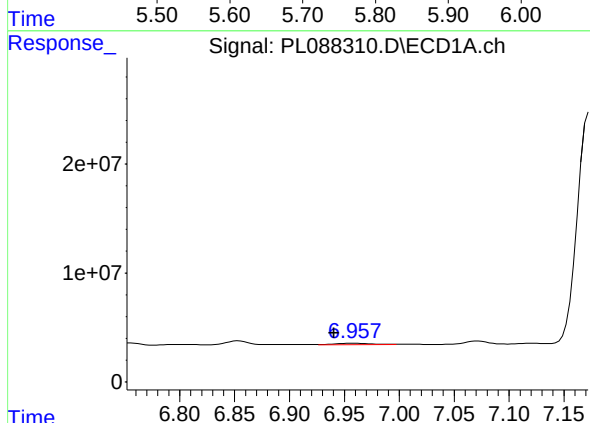
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 131642272
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



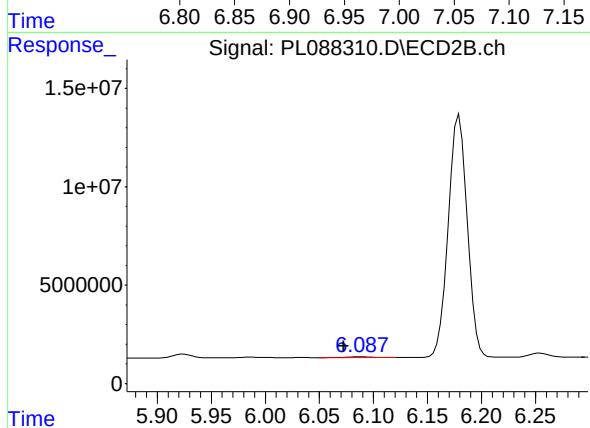
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 71912766
Conc: 48.10 ng/ml



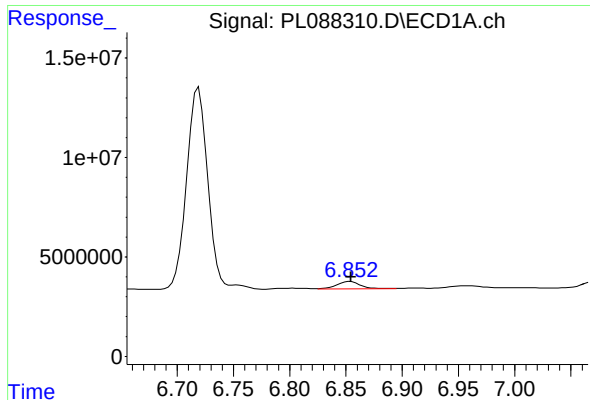
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.018 min
Response: 2741907
Conc: 0.96 ng/ml



#15 Endosulfan II

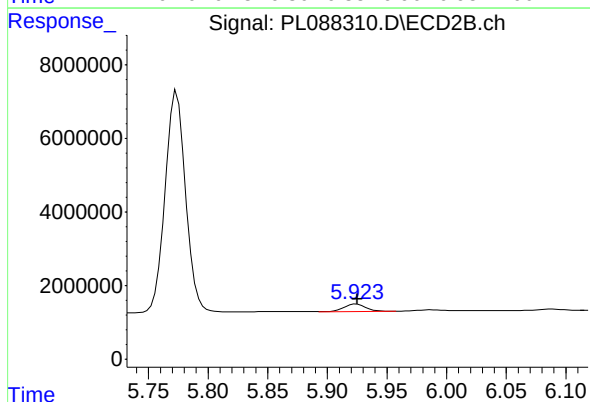
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 727309
Conc: 0.48 ng/ml



#16 4,4'-DDD

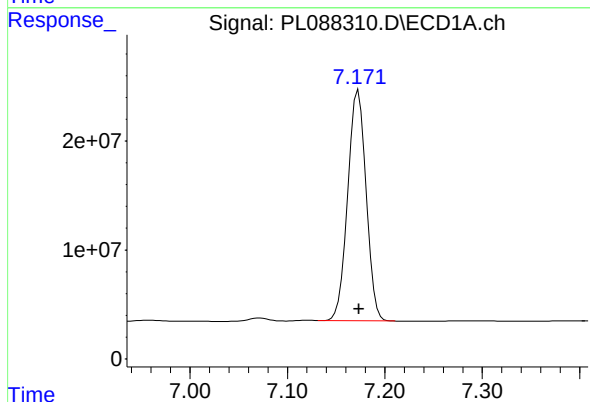
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 5439294
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



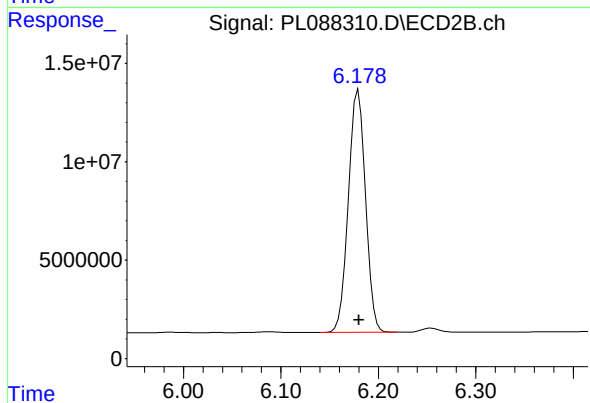
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2629437
Conc: 1.92 ng/ml



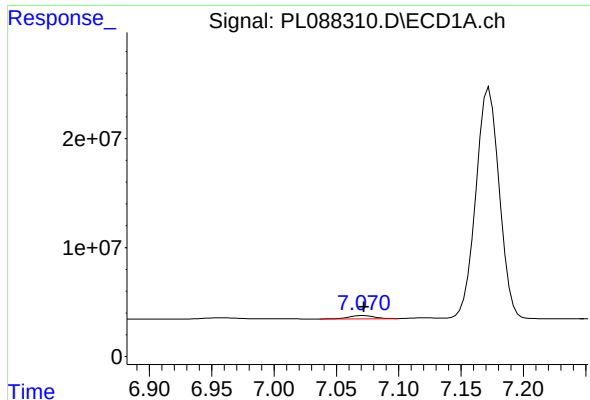
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 277992604
Conc: 105.73 ng/ml



#17 4,4'-DDT

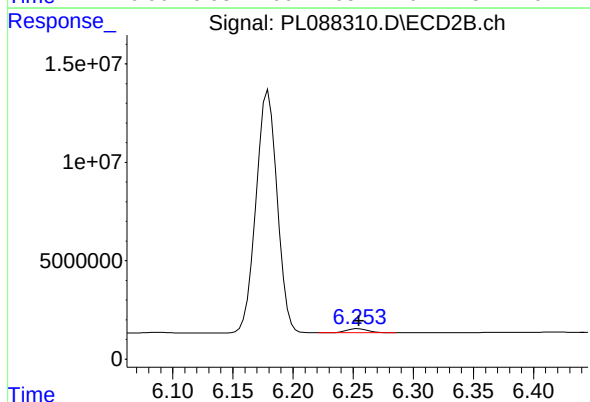
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 150379590
Conc: 110.15 ng/ml



#18 Endrin aldehyde

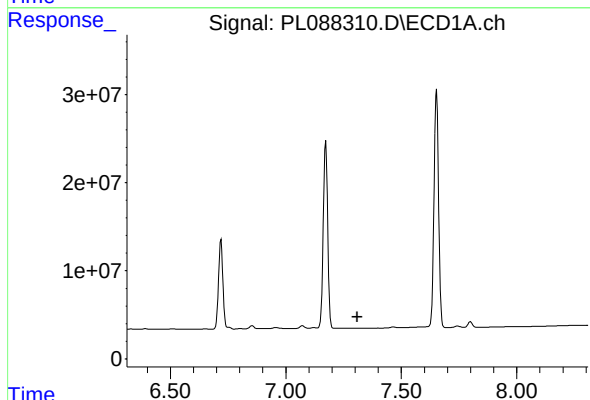
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 4036702
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



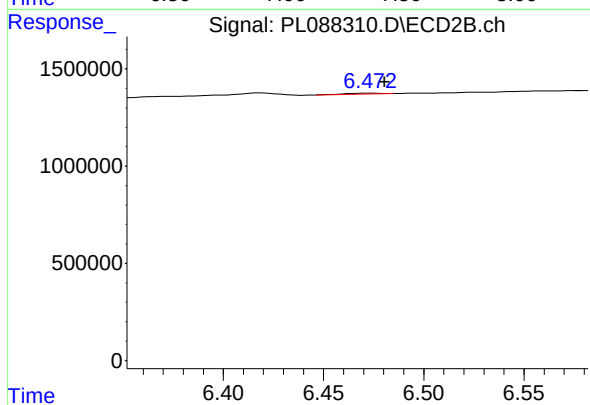
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2554142
Conc: 2.34 ng/ml



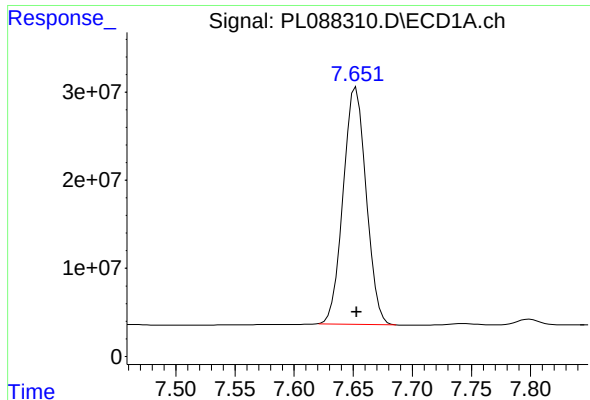
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

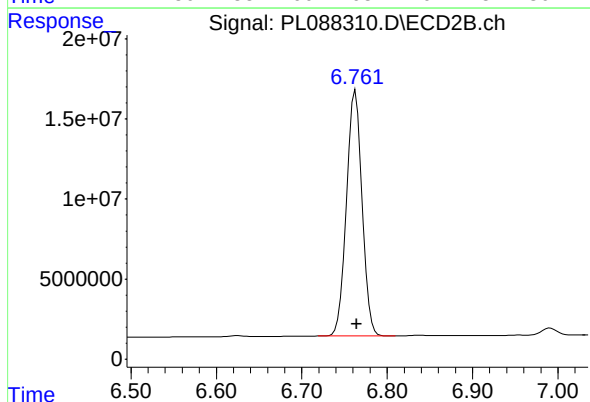
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 55435
Conc: 0.04 ng/ml



#20 Methoxychlor

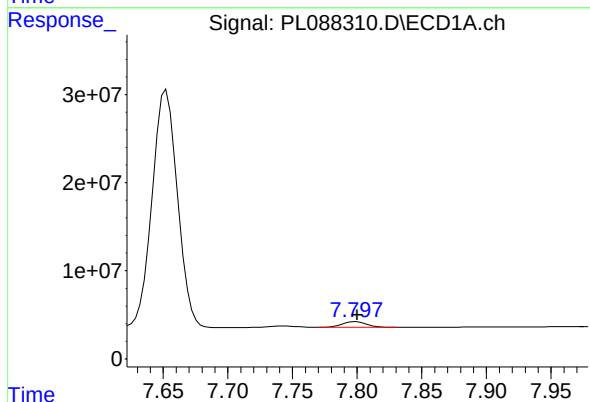
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 363780217
Conc: 274.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



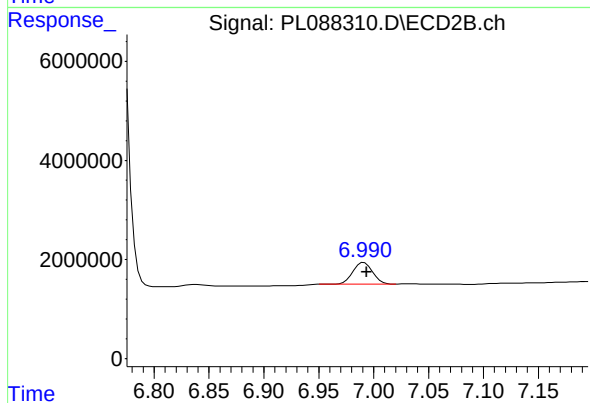
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 195115115
Conc: 248.95 ng/ml



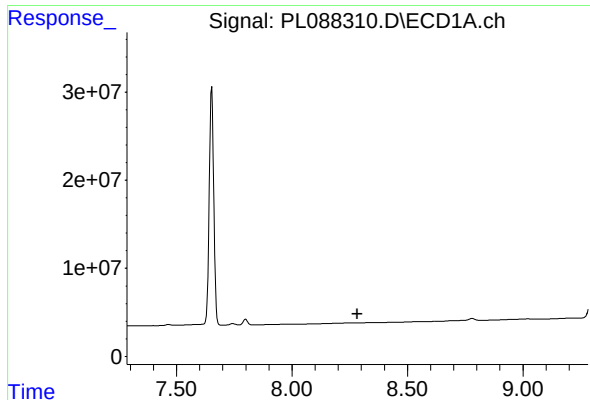
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 8470786
Conc: 3.02 ng/ml



#21 Endrin ketone

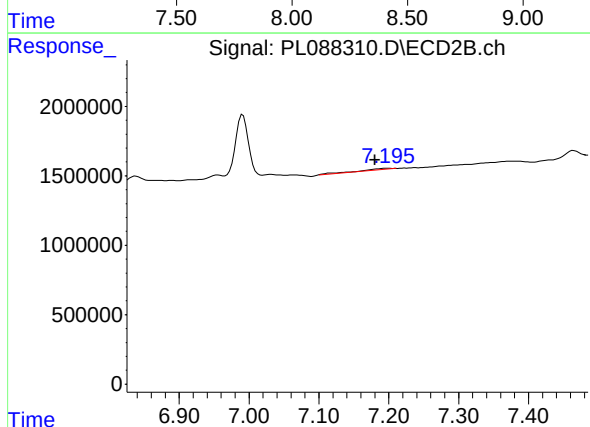
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 5477669
Conc: 3.27 ng/ml



#22 Mirex

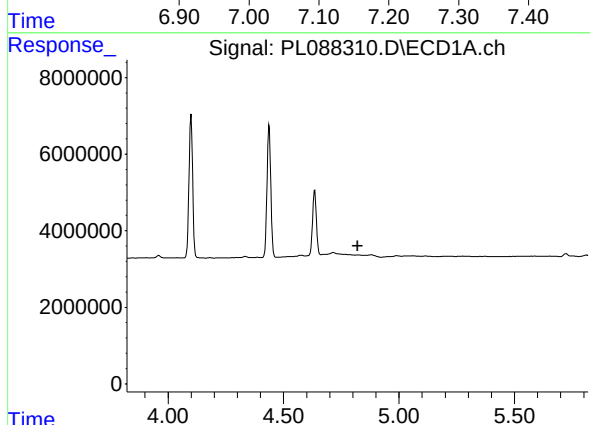
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



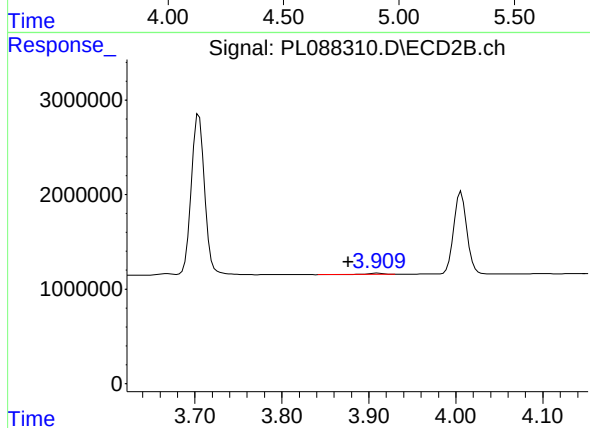
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.016 min
Response: 276972
Conc: 0.21 ng/ml



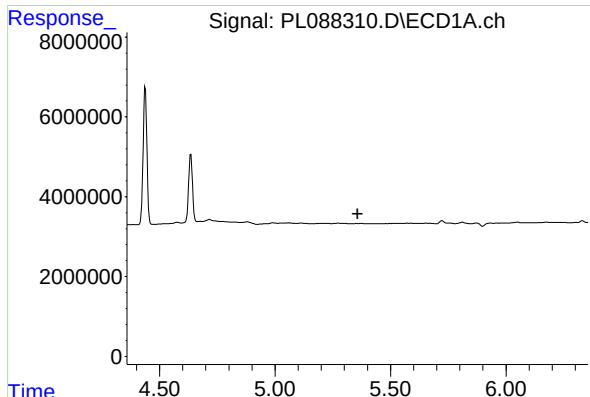
#23 Chlordane-1

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



#23 Chlordane-1

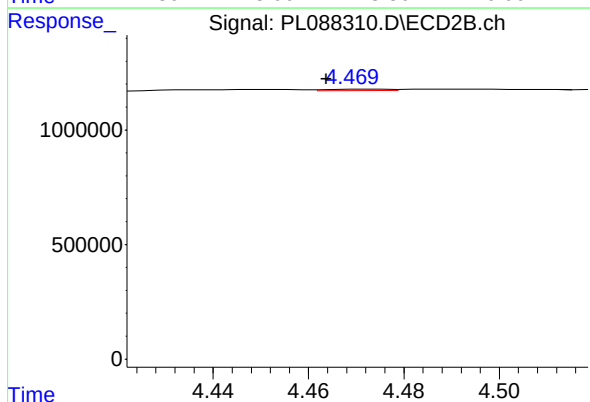
R.T.: 3.910 min
Delta R.T.: 0.034 min
Response: 152932
Conc: 2.97 ng/ml



#24 Chlordane-2

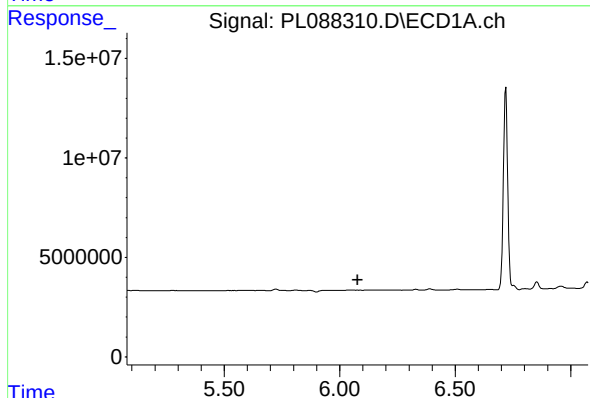
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



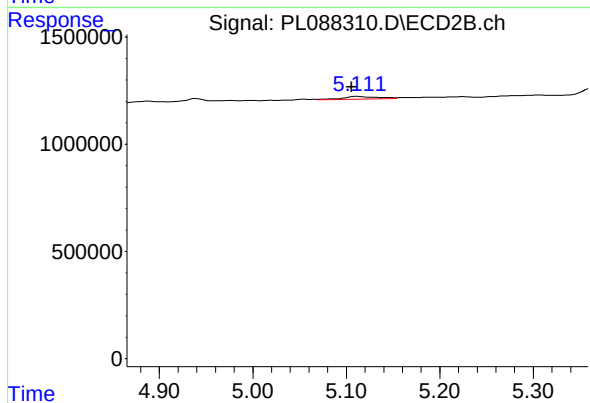
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 51588
Conc: 0.81 ng/ml



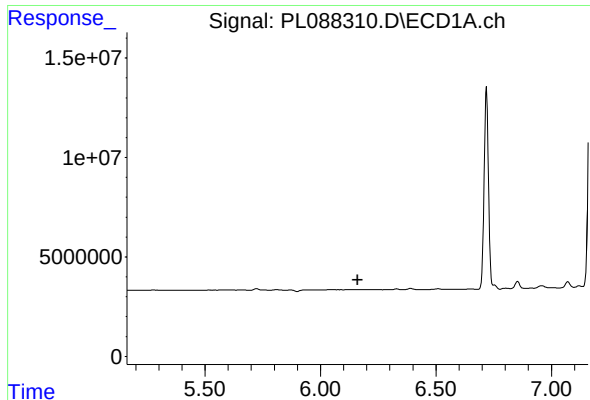
#25 Chlordane-3

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



#25 Chlordane-3

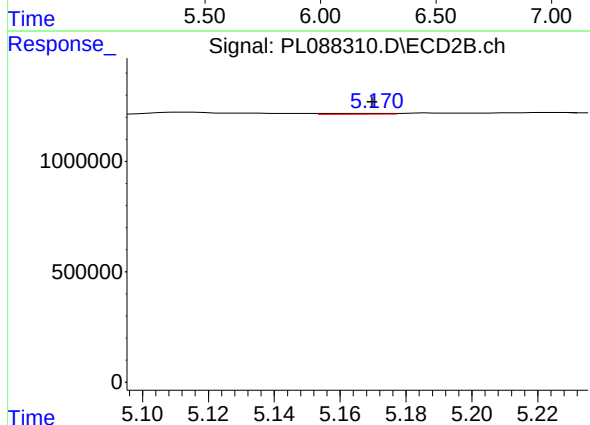
R.T.: 5.113 min
Delta R.T.: 0.007 min
Response: 345717
Conc: 1.86 ng/ml



#26 Chlordane-4

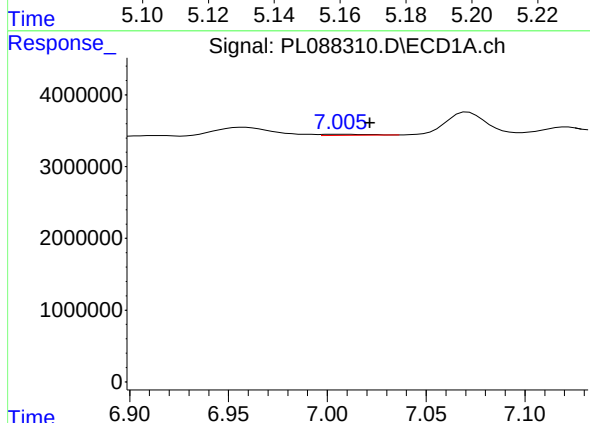
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



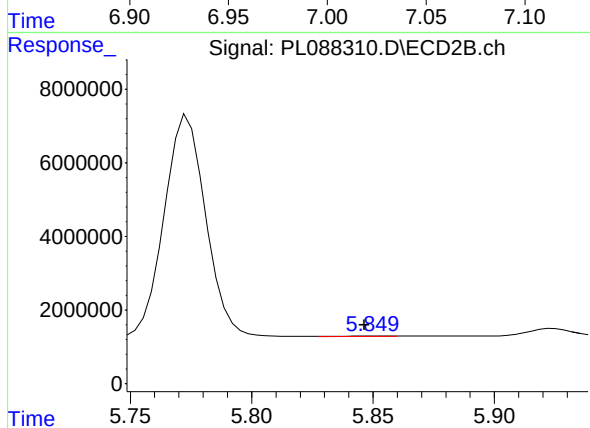
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 59335
Conc: 0.34 ng/ml



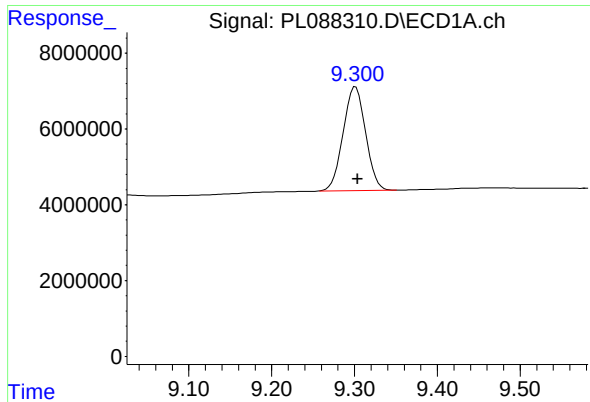
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.014 min
Response: 304087
Conc: 3.00 ng/ml



#27 Chlordane-5

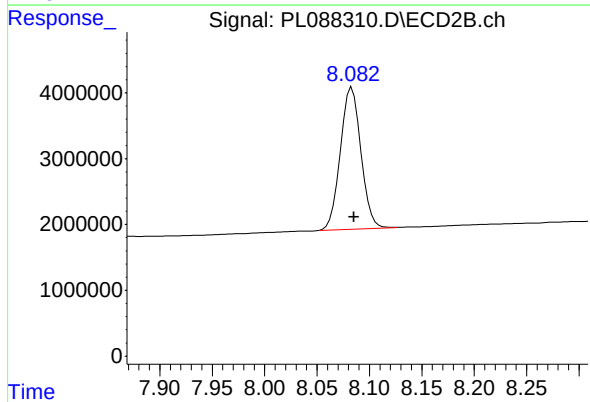
R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 184577
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 51741744
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 29500309
Conc: 23.17 ng/ml