

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 10:53
 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 12:12:26 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	54176262	26520299	19.724	18.909
28)	SA Decachlor...	9.304	8.084	49604423	28246548	25.756	22.184
Target Compounds							
2)	A alpha-BHC	4.100	3.368	37558615	17721530	8.998	8.624
3)	MA gamma-BHC...	4.439	3.705	36700999	17074397	9.063	8.526
4)	MA Heptachlor	0.000	4.082f	0	35737	N.D.	0.020 #
5)	MB Aldrin	0.000	4.347	0	80087	N.D.	0.041 #
6)	B beta-BHC	4.635	4.007	18575113	8842949	10.665	9.935
7)	B delta-BHC	0.000	4.242	0	73813	N.D.	0.037 #
8)	B Heptachlo...	5.813	4.847	887738	-1607	0.253	N.D. #
9)	A Endosulfan I	0.000	5.225	0	22946	N.D.	0.014 #
10)	B gamma-Chl...	0.000	5.113	0	187476	N.D.	0.105 #
11)	B alpha-Chl...	0.000	5.163	0	63357	N.D.	0.036 #
12)	B 4,4'-DDE	6.331	5.363	634961	368935	0.209	0.232
13)	MA Dieldrin	6.510f	5.491	612252	-2156	0.186	N.D. #
14)	MA Endrin	6.720	5.774	120.6E6	66498258	46.355	44.476
15)	B Endosulfa...	6.960f	6.089f	2635924	804218	0.920	0.528 #
16)	A 4,4'-DDD	6.854	5.924	5913840	2988940	2.280	2.188
17)	MA 4,4'-DDT	7.173	6.179	258.6E6	142.0E6	98.339	104.047
18)	B Endrin al...	7.072	6.255	4070959	2719427	1.969	2.490 #
19)	B Endosulfa...	0.000	6.470	0	112427	N.D.	0.080 #
20)	A Methoxychlor	7.654	6.763	337.7E6	184.1E6	255.098	234.857
21)	B Endrin ke...	7.800	6.992	8910027	5973082	3.181	3.568
22)	Mirex	0.000	7.202f	0	124040	N.D.	0.095 #
23)	Chlordane-1	0.000	3.909f	0	156151	N.D.	3.034 #
24)	Chlordane-2	0.000	4.458	0	17371	N.D.	0.273 #
25)	Chlordane-3	0.000	5.113	0	187476	N.D.	1.007 #
26)	Chlordane-4	0.000	5.163	0	63357	N.D.	0.366 #
27)	Chlordane-5	0.000	5.855	0	131823	N.D.	2.492 #

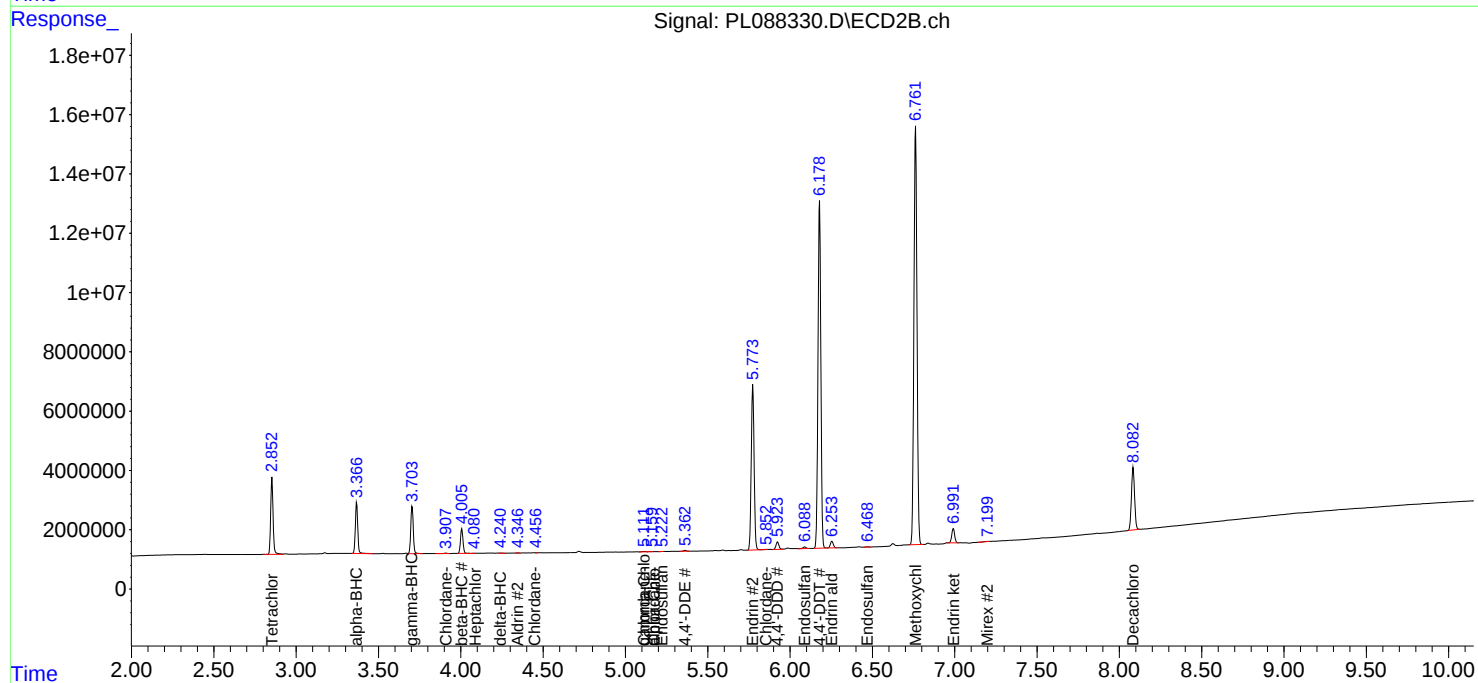
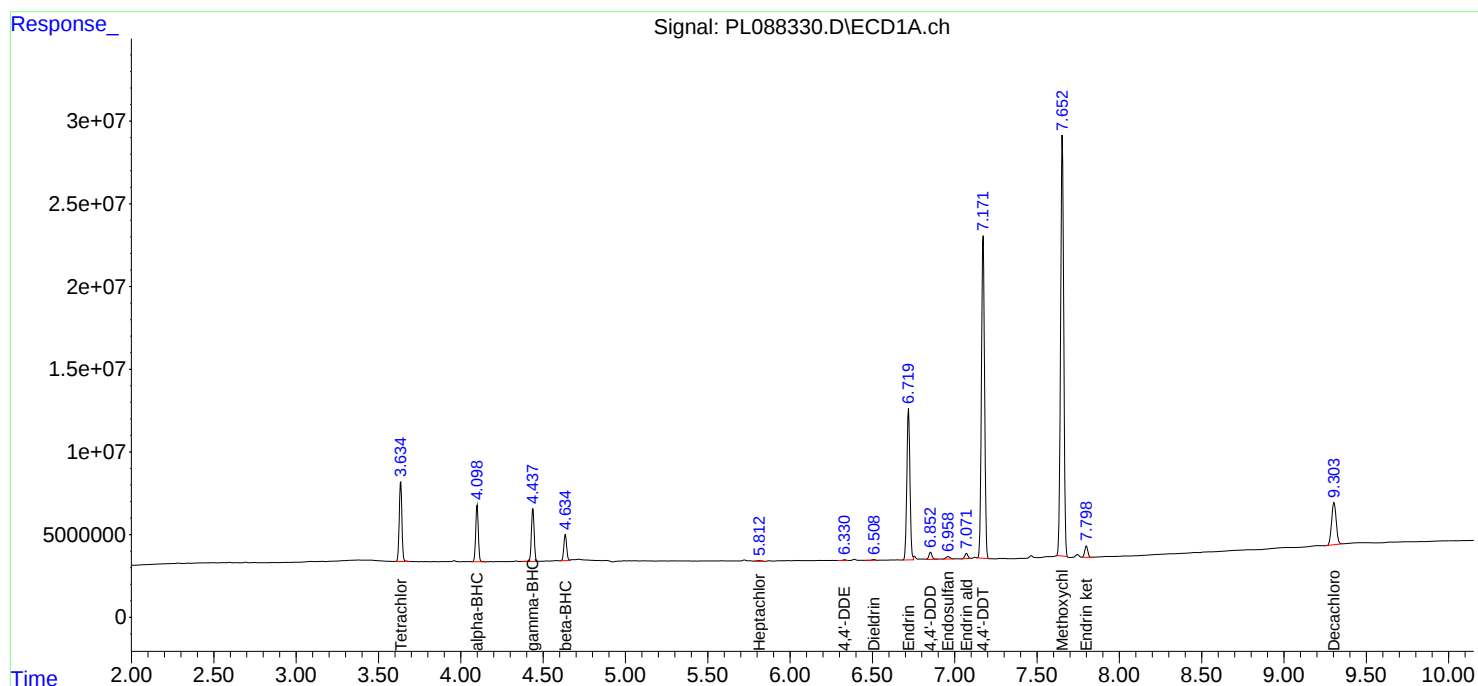
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

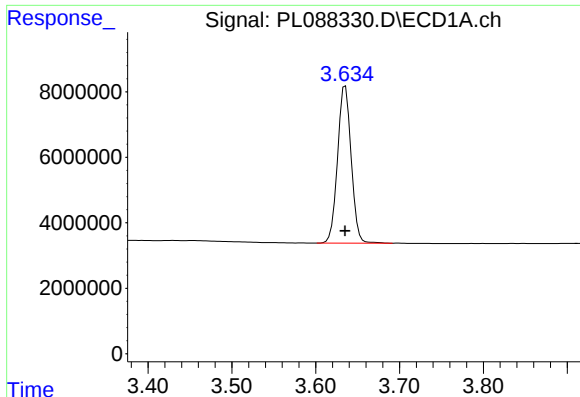
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 10:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 12:12:26 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

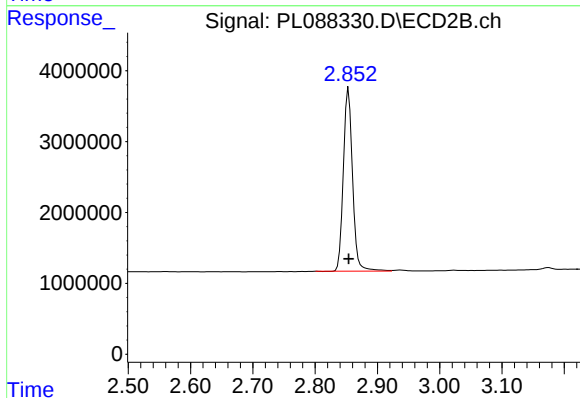




#1 Tetrachloro-m-xylene

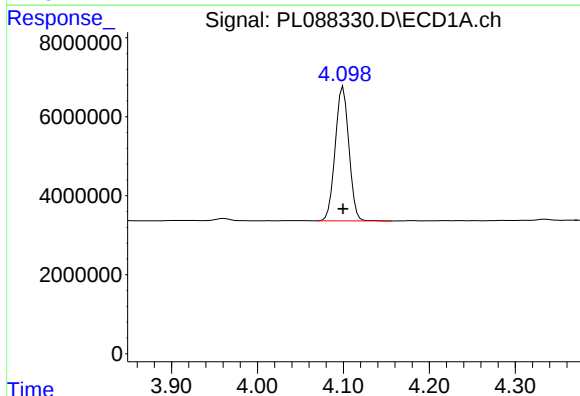
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 54176262
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



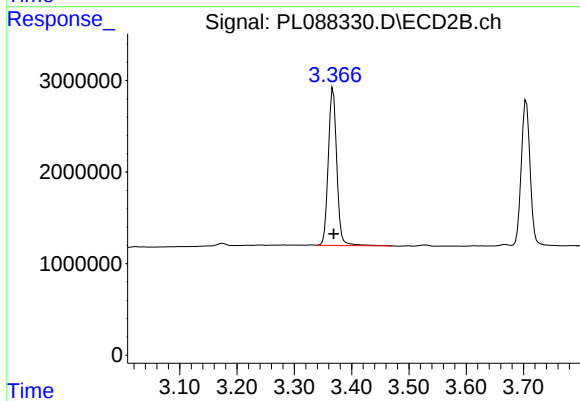
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 26520299
Conc: 18.91 ng/ml



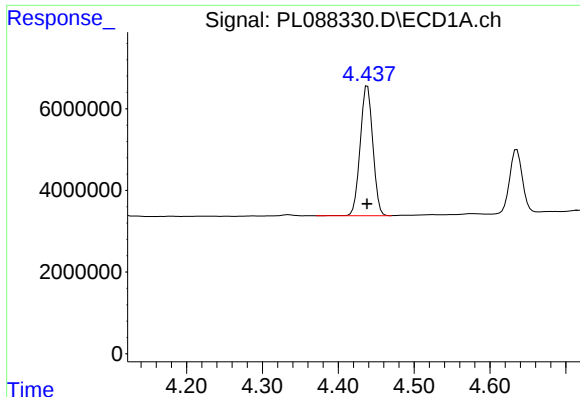
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 37558615
Conc: 9.00 ng/ml



#2 alpha-BHC

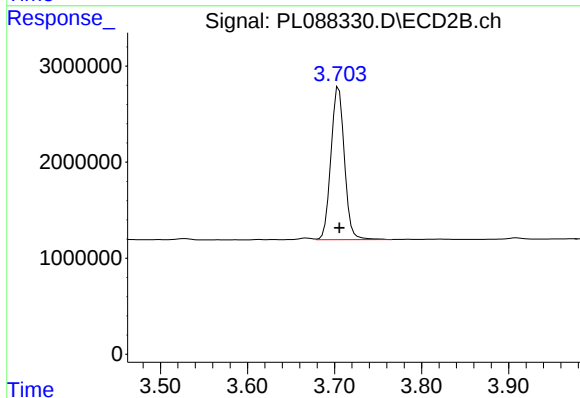
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 17721530
Conc: 8.62 ng/ml



#3 gamma-BHC (Lindane)

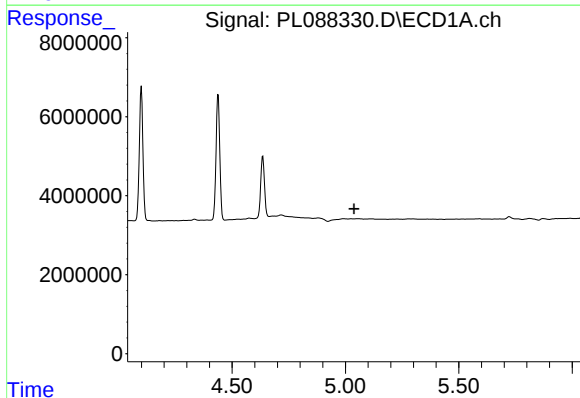
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 36700999
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



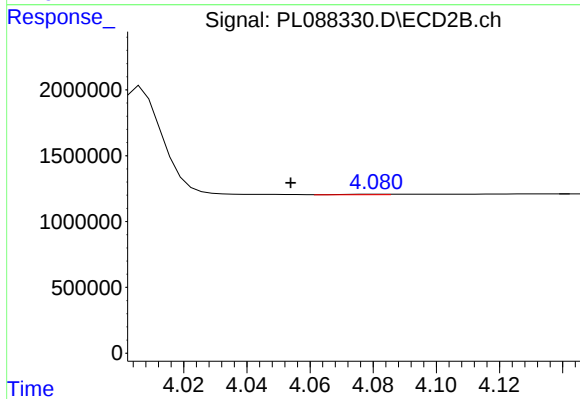
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 17074397
Conc: 8.53 ng/ml



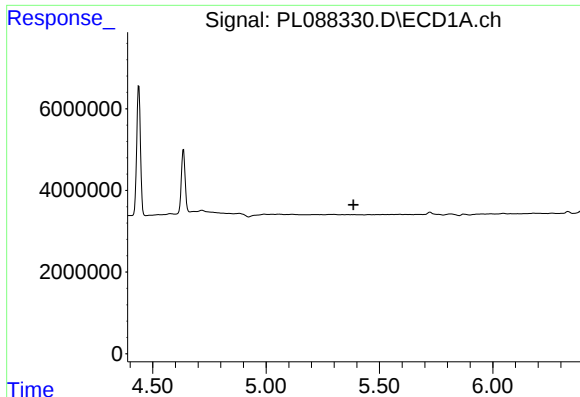
#4 Heptachlor

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



#4 Heptachlor

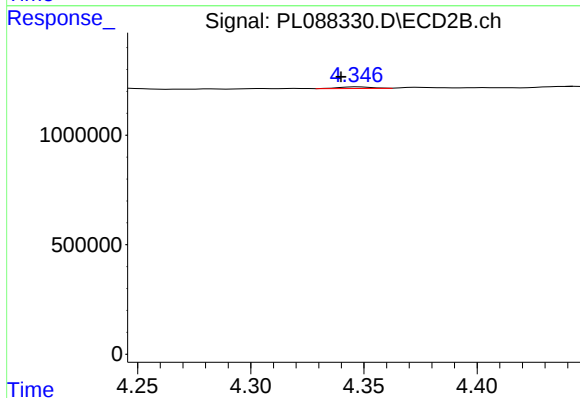
R.T.: 4.082 min
Delta R.T.: 0.028 min
Response: 35737
Conc: 0.02 ng/ml



#5 Aldrin

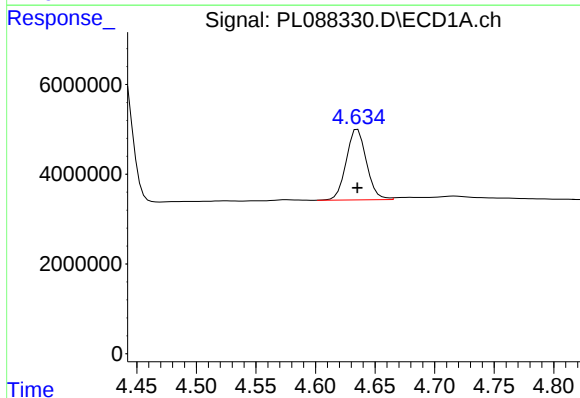
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



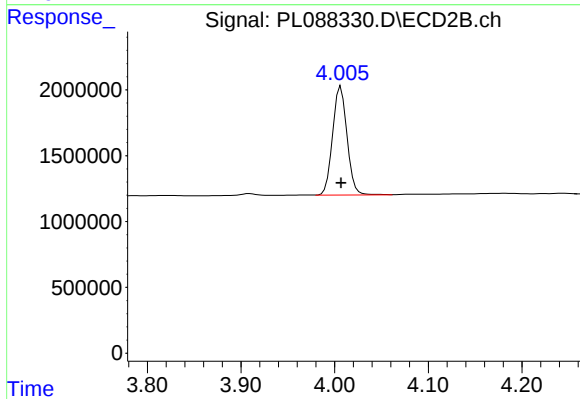
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 80087
Conc: 0.04 ng/ml



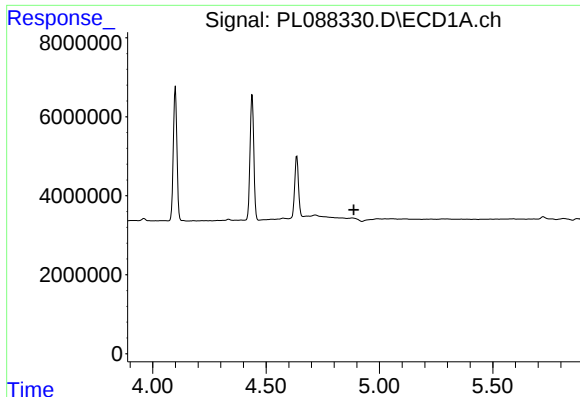
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 18575113
Conc: 10.67 ng/ml



#6 beta-BHC

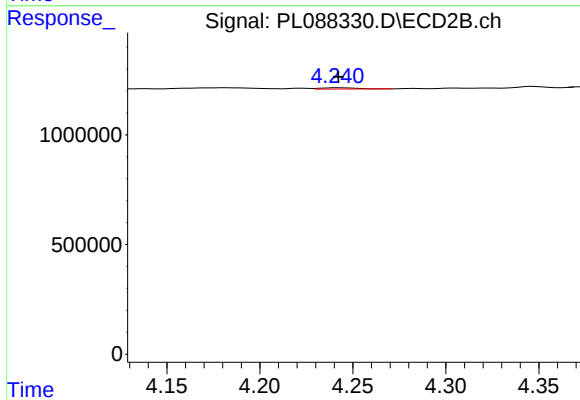
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 8842949
Conc: 9.94 ng/ml



#7 delta-BHC

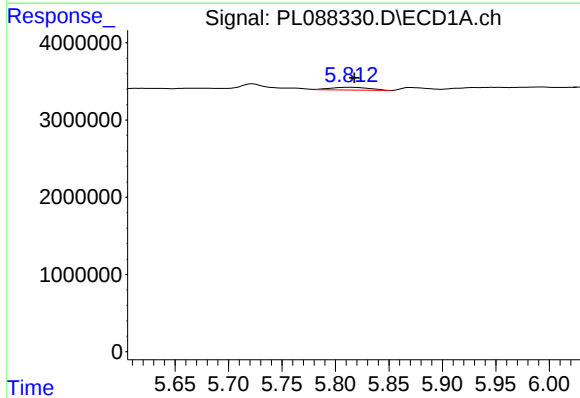
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



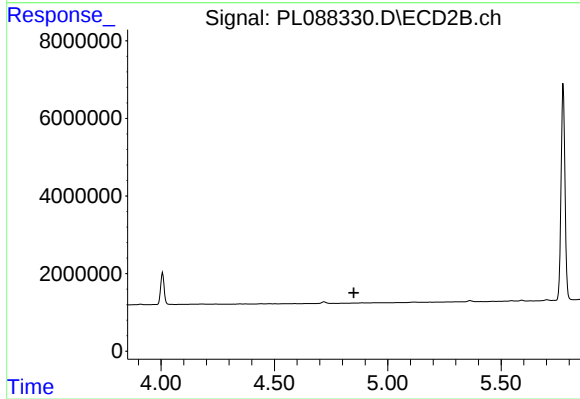
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 73813
Conc: 0.04 ng/ml



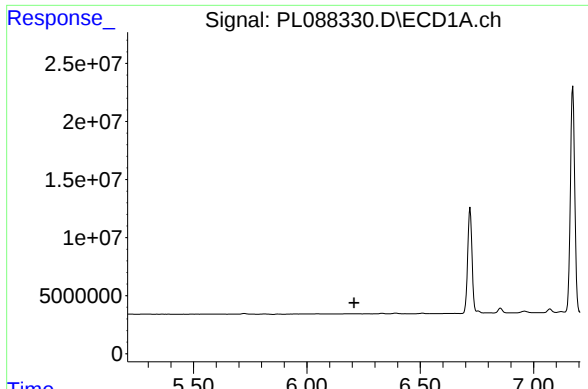
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 887738
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

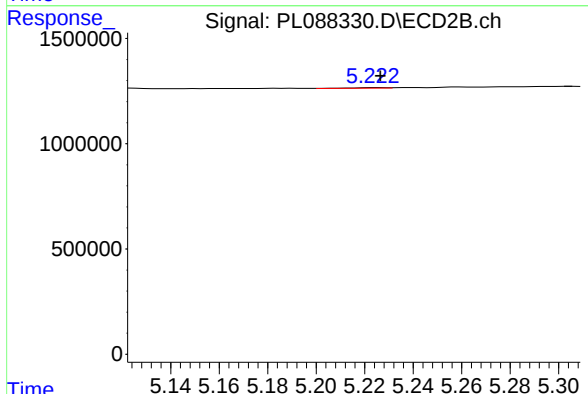
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: -1607
Conc: N.D.



#9 Endosulfan I

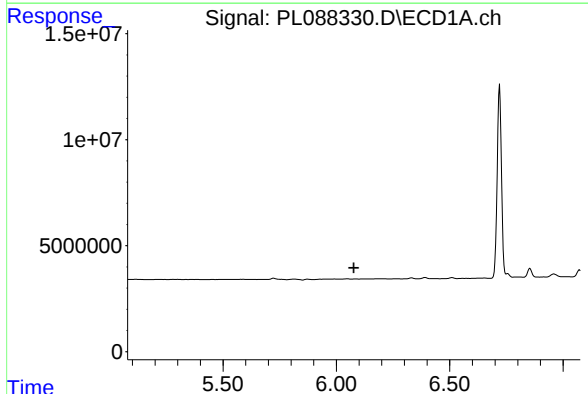
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



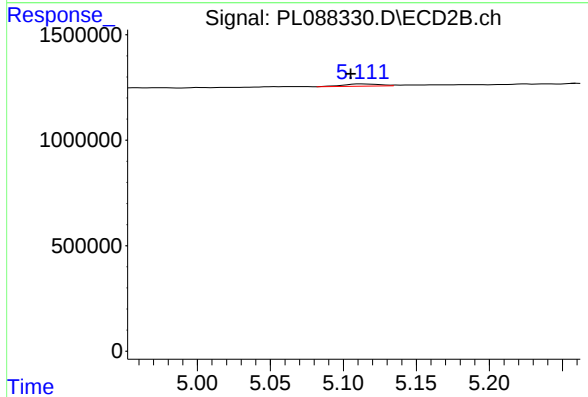
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 22946
Conc: 0.01 ng/ml



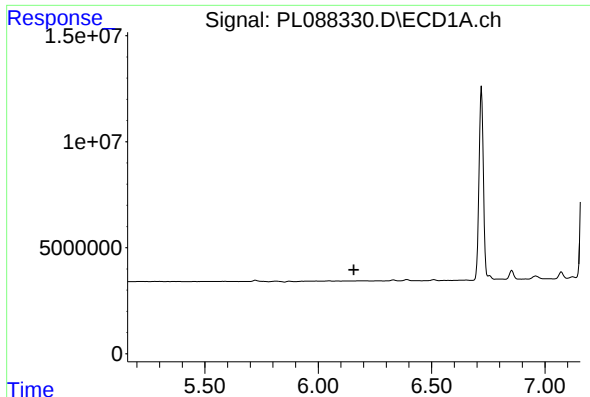
#10 gamma-Chlordane

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



#10 gamma-Chlordane

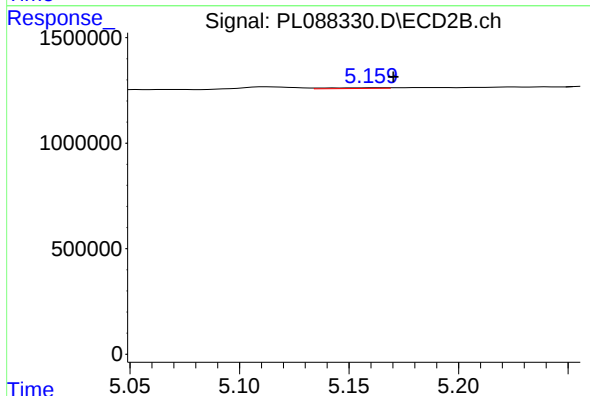
R.T.: 5.113 min
Delta R.T.: 0.008 min
Response: 187476
Conc: 0.11 ng/ml



#11 alpha-Chlordane

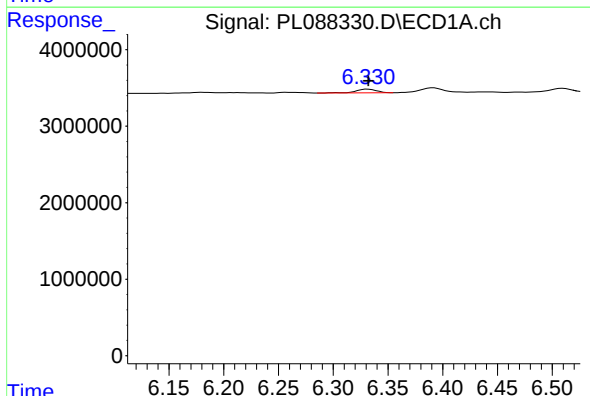
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



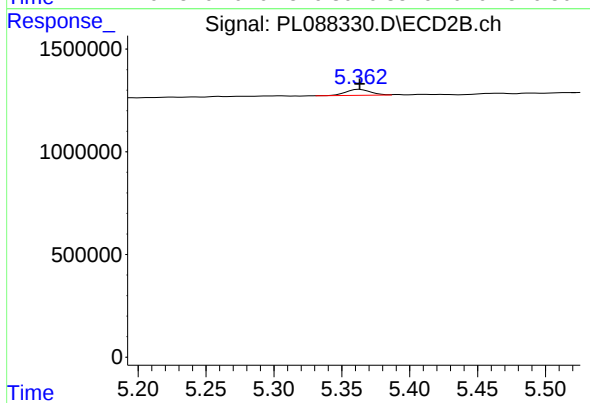
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 63357
Conc: 0.04 ng/ml



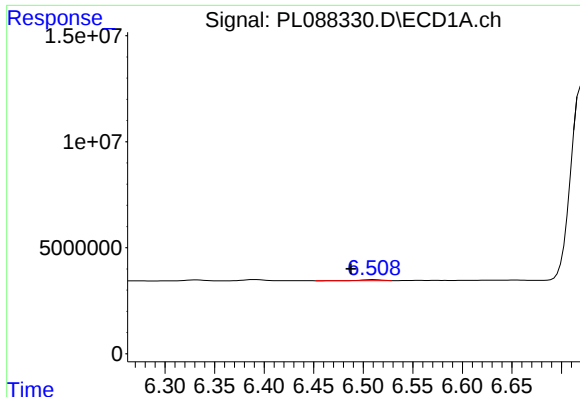
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 634961
Conc: 0.21 ng/ml



#12 4,4'-DDE

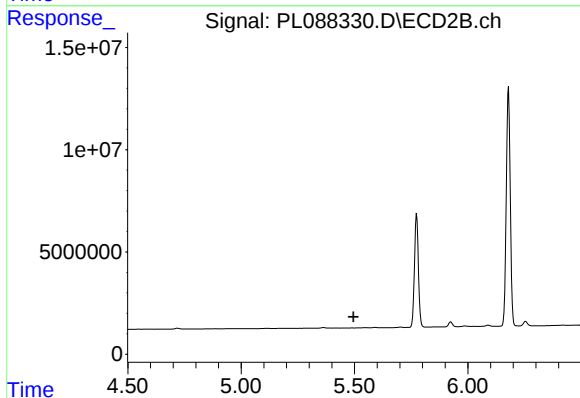
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 368935
Conc: 0.23 ng/ml



#13 Dieldrin

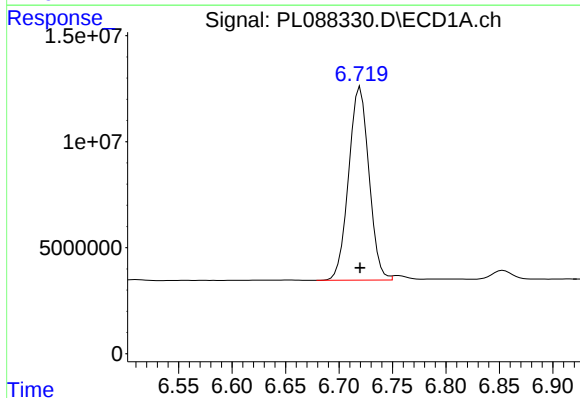
R.T.: 6.510 min
Delta R.T.: 0.022 min
Response: 612252
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



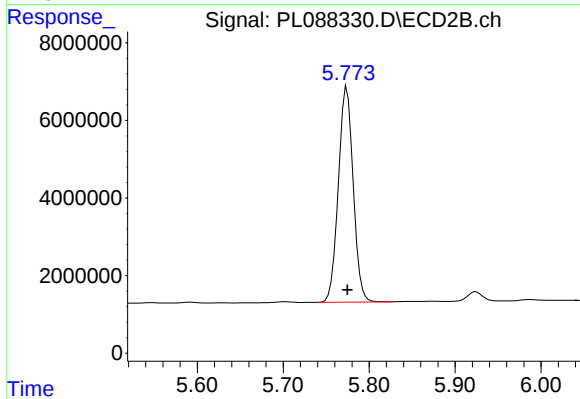
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: -2156
Conc: N.D.



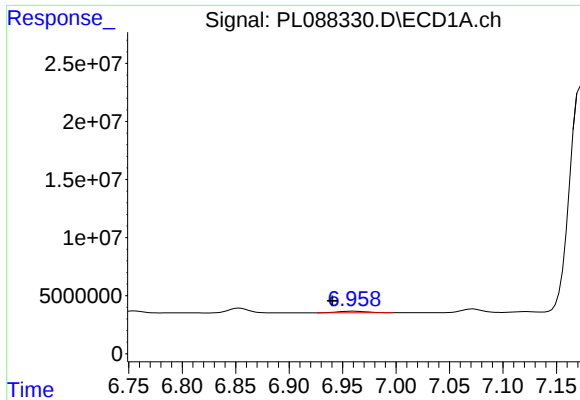
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 120552620
Conc: 46.36 ng/ml



#14 Endrin

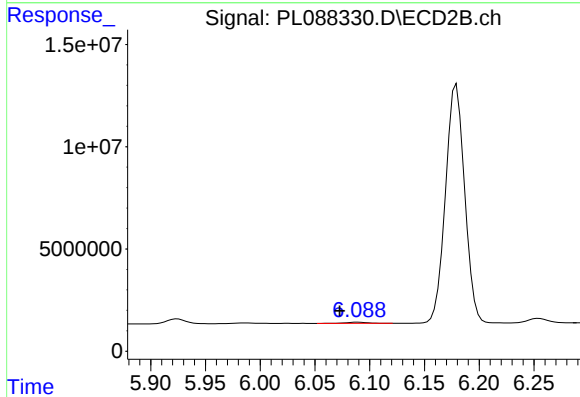
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 66498258
Conc: 44.48 ng/ml



#15 Endosulfan II

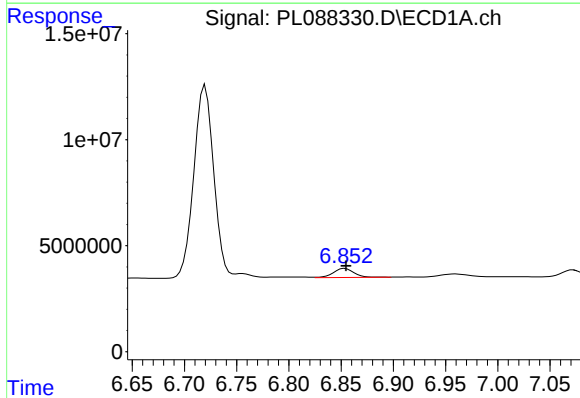
R.T.: 6.960 min
Delta R.T.: 0.019 min
Response: 2635924
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



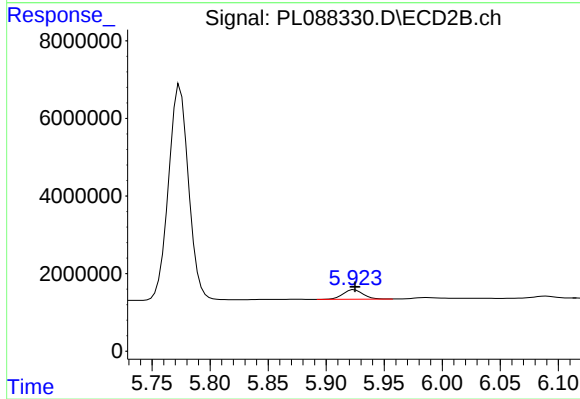
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 804218
Conc: 0.53 ng/ml



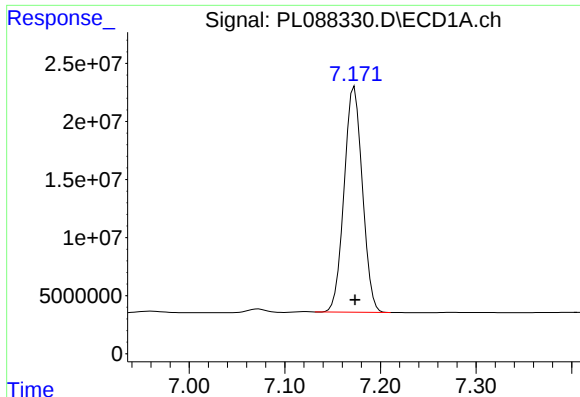
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 5913840
Conc: 2.28 ng/ml



#16 4,4'-DDD

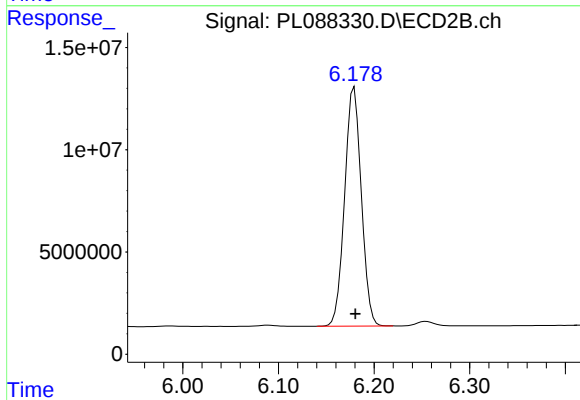
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2988940
Conc: 2.19 ng/ml



#17 4,4'-DDT

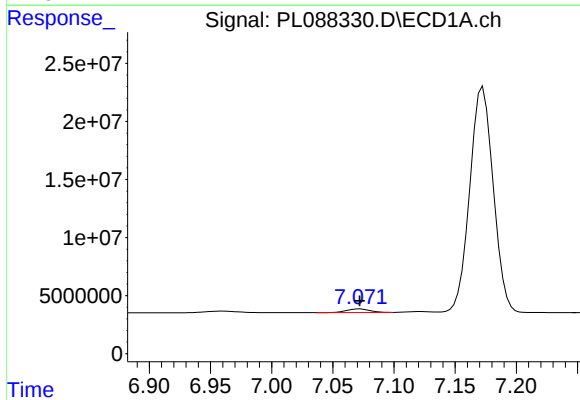
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 258554497
Conc: 98.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



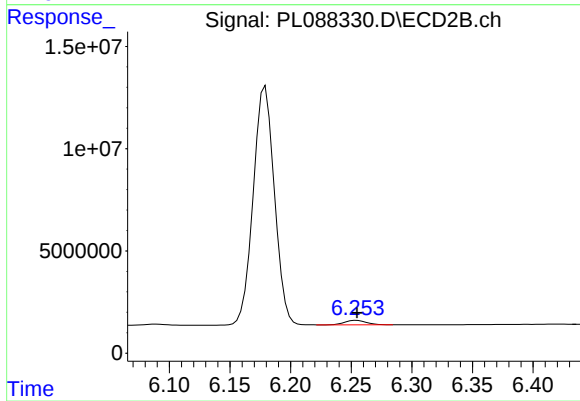
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 142048676
Conc: 104.05 ng/ml



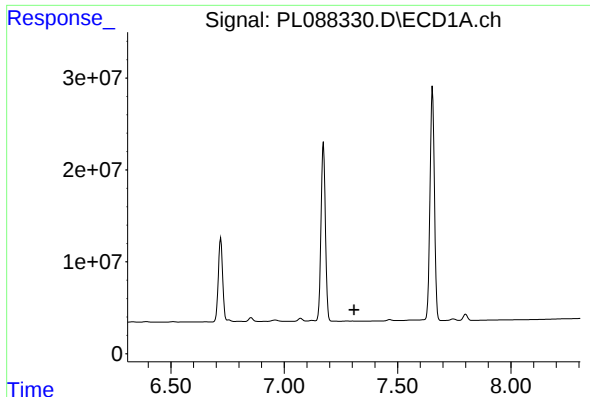
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 4070959
Conc: 1.97 ng/ml



#18 Endrin aldehyde

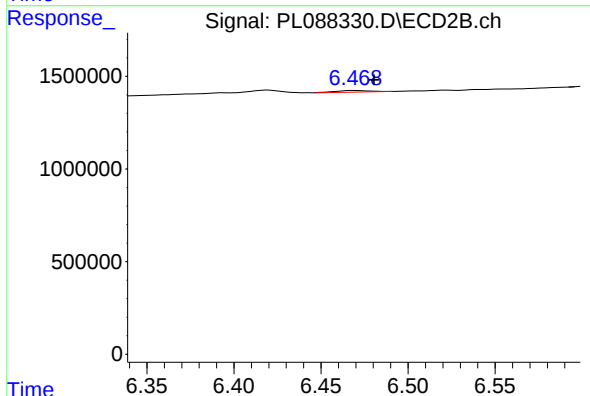
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2719427
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

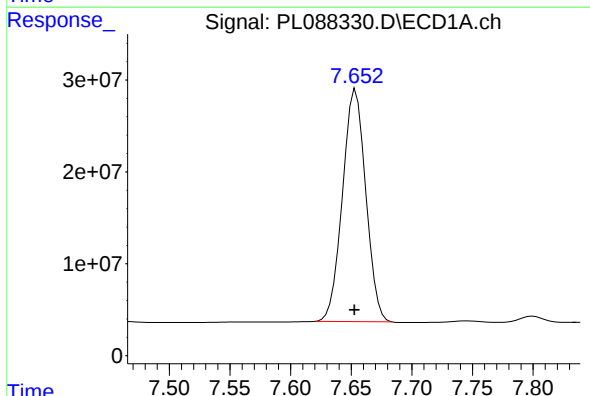
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



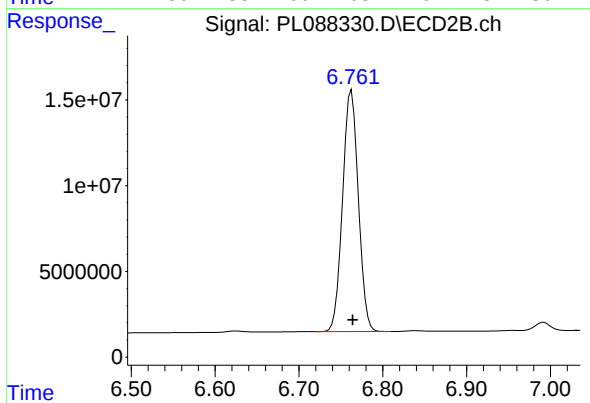
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 112427
Conc: 0.08 ng/ml



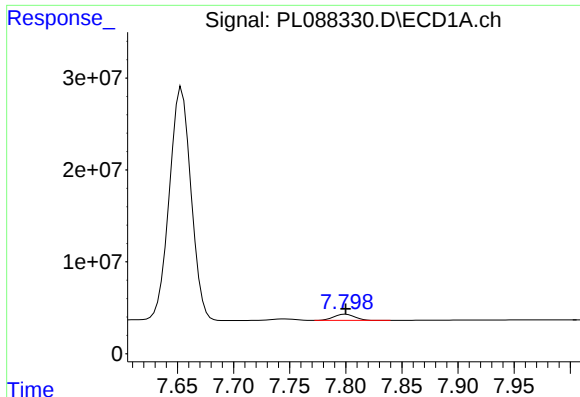
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 337676445
Conc: 255.10 ng/ml



#20 Methoxychlor

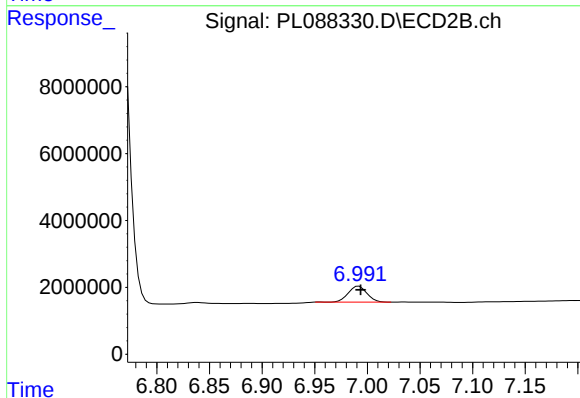
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 184070670
Conc: 234.86 ng/ml



#21 Endrin ketone

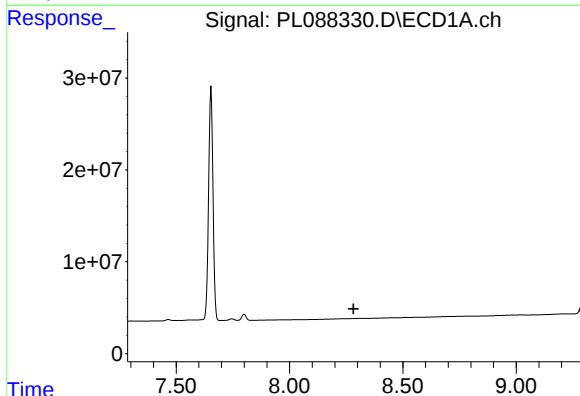
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 8910027
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



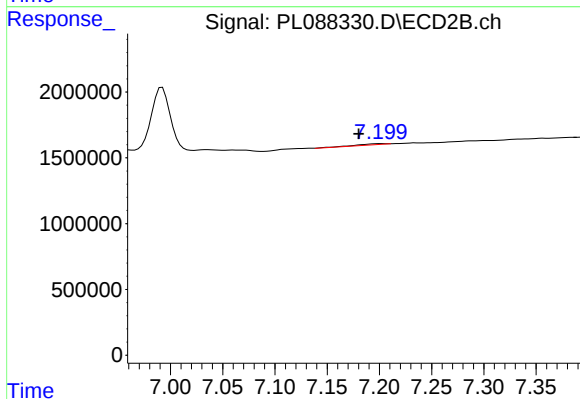
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 5973082
Conc: 3.57 ng/ml



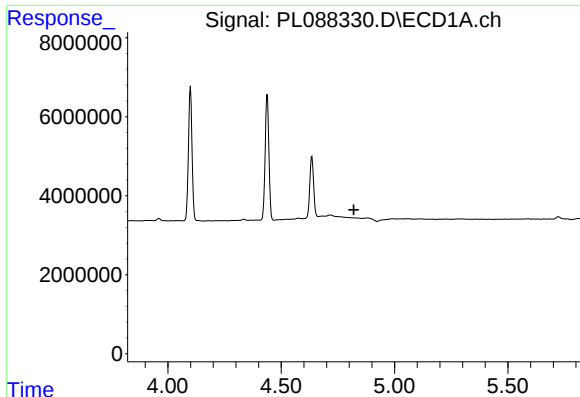
#22 Mirex

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



#22 Mirex

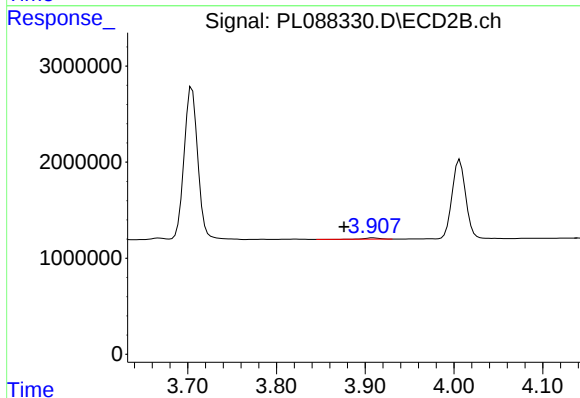
R.T.: 7.202 min
Delta R.T.: 0.021 min
Response: 124040
Conc: 0.09 ng/ml



#23 Chlordane-1

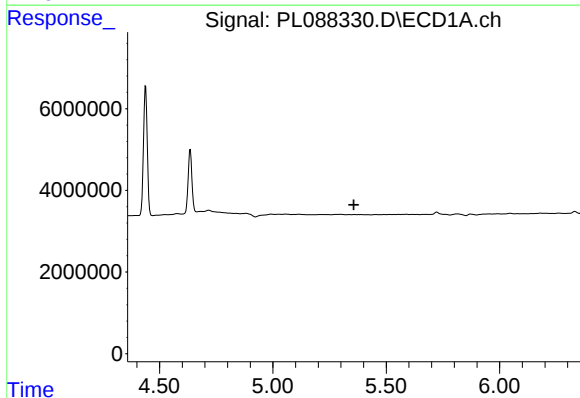
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



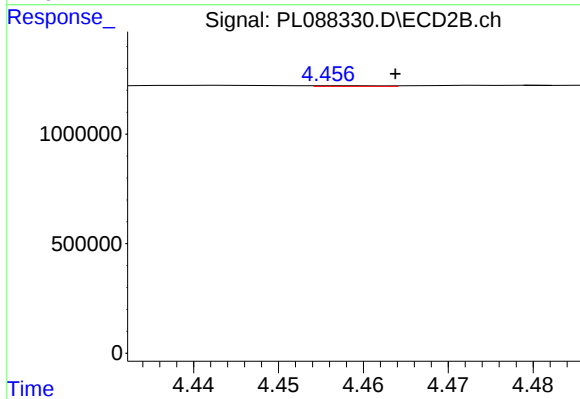
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.033 min
Response: 156151
Conc: 3.03 ng/ml



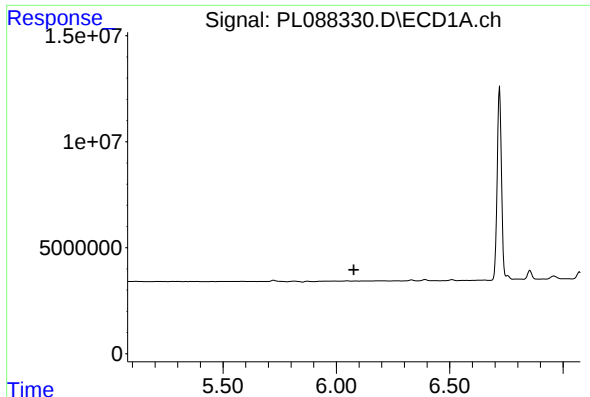
#24 Chlordane-2

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



#24 Chlordane-2

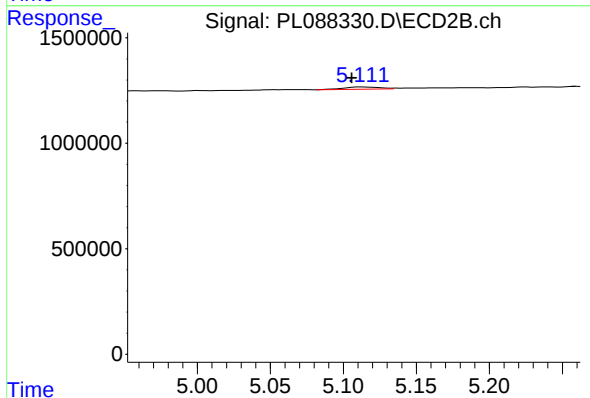
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 17371
Conc: 0.27 ng/ml



#25 Chlordane-3

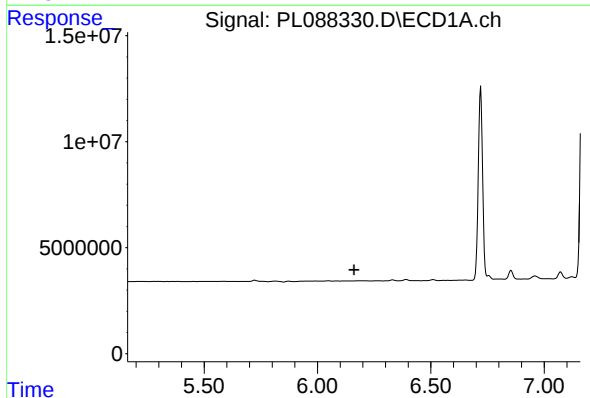
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



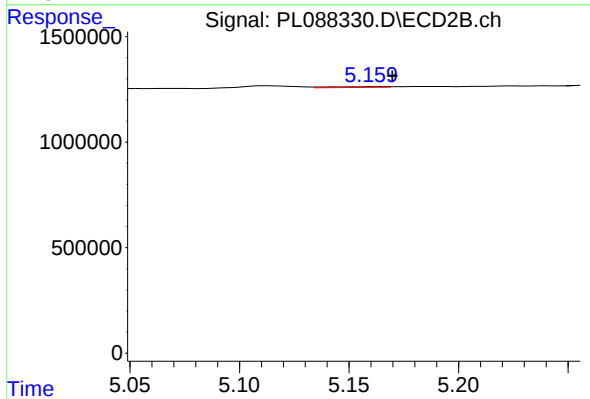
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.007 min
Response: 187476
Conc: 1.01 ng/ml



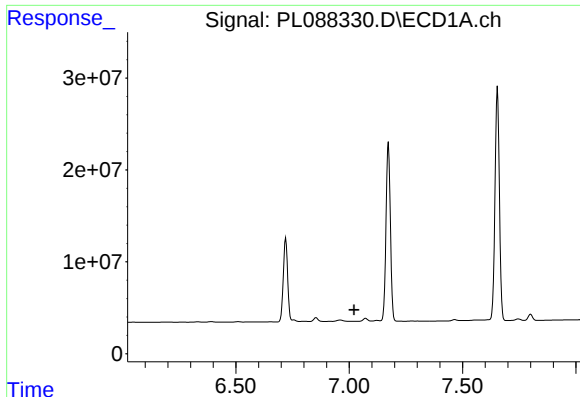
#26 Chlordane-4

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



#26 Chlordane-4

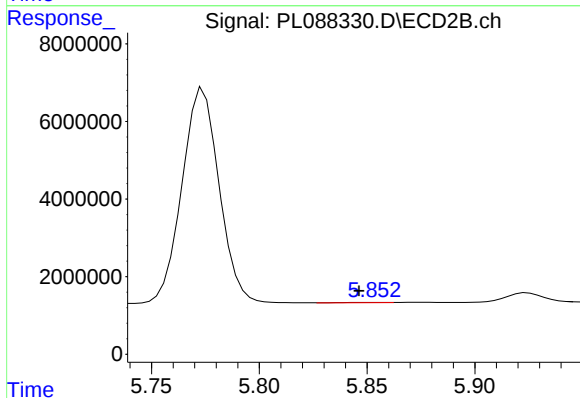
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 63357
Conc: 0.37 ng/ml



#27 Chlordane-5

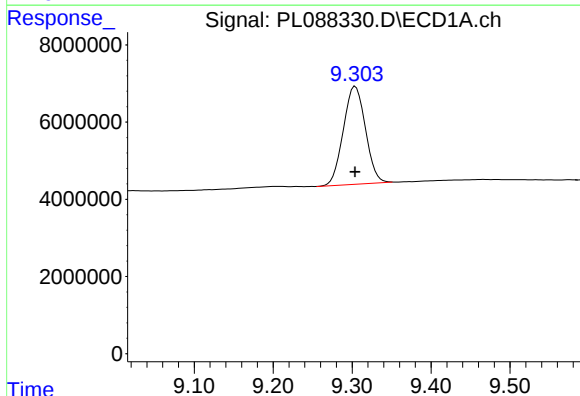
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



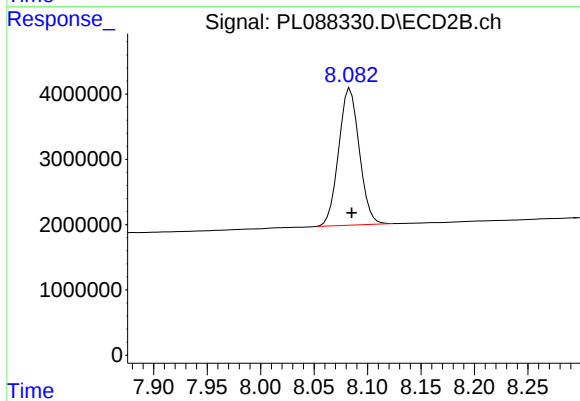
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 131823
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 49604423
Conc: 25.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 28246548
Conc: 22.18 ng/ml