

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 16:14
 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 14 01:53:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.852	55551339	27349095	20.963	20.521
28)	SA Decachlor...	9.304	8.082	51481325	28560620	20.827	21.064
Target Compounds							
2)	A alpha-BHC	4.099	3.366	38521693	18634398	9.650	9.273
3)	MA gamma-BHC...	4.438	3.703	37500046	17505257	9.669	9.121
5)	MB Aldrin	0.000	4.348	0	154399	N.D.	0.085 #
6)	B beta-BHC	4.636	4.005	19164723	9077604	10.807	10.589
7)	B delta-BHC	0.000	4.239	0	78370	N.D.	0.041 #
8)	B Heptachlo...	5.813	0.000	1956571	0	0.570	N.D. #
9)	A Endosulfan I	0.000	5.229	0	22147	N.D.	0.015 #
10)	B gamma-Chl...	6.050f	5.113	503514	156369	0.151	0.094 #
11)	B alpha-Chl...	0.000	5.174	0	77796	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	5.361	0	194521	N.D.	0.133 #
13)	MA Dieldrin	0.000	5.487	0	47915	N.D.	0.030 #
14)	MA Endrin	6.720	5.773	133.6E6	69614884	48.877	48.296
15)	B Endosulfa...	6.956f	6.088f	2561942	435625	0.894	0.303 #
16)	A 4,4'-DDD	6.854	5.923	2159577	794185	0.848	0.638
17)	MA 4,4'-DDT	7.173	6.177	285.9E6	144.4E6	107.272	107.565
18)	B Endrin al...	7.072	6.253	2507940	1947388	1.201	1.858 #
19)	B Endosulfa...	0.000	6.473	0	34399	N.D.	0.025 #
20)	A Methoxychlor	7.653	6.761	382.0E6	191.9E6	253.588	239.293
21)	B Endrin ke...	7.800	6.991	6130929	3851929	2.074	2.334
23)	Chlordane-1	0.000	3.870	0	15473	N.D.	0.319 #
24)	Chlordane-2	0.000	4.473	0	70557	N.D.	1.162 #
25)	Chlordane-3	6.050f	5.113	503514	156369	1.013	0.916
26)	Chlordane-4	0.000	5.174	0	77796	N.D.	0.488 #
27)	Chlordane-5	0.000	5.863f	0	131468	N.D.	2.592 #

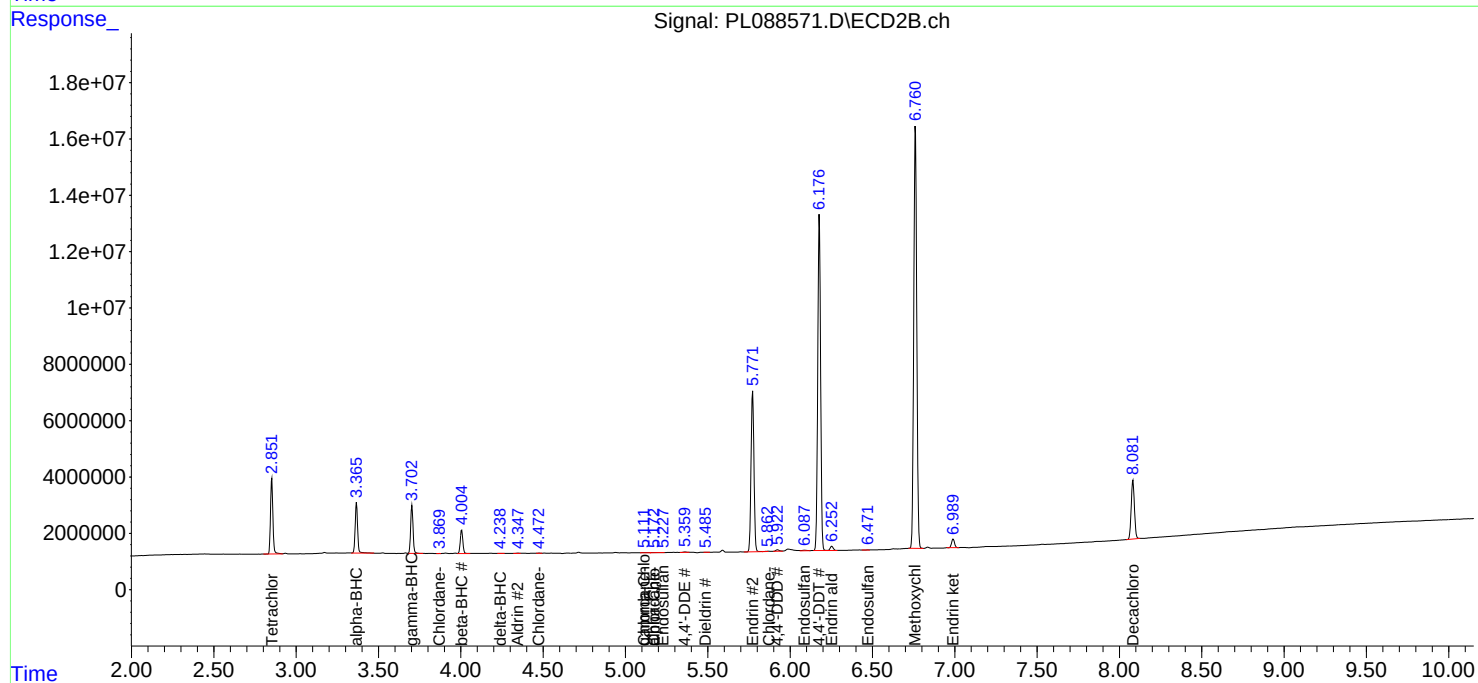
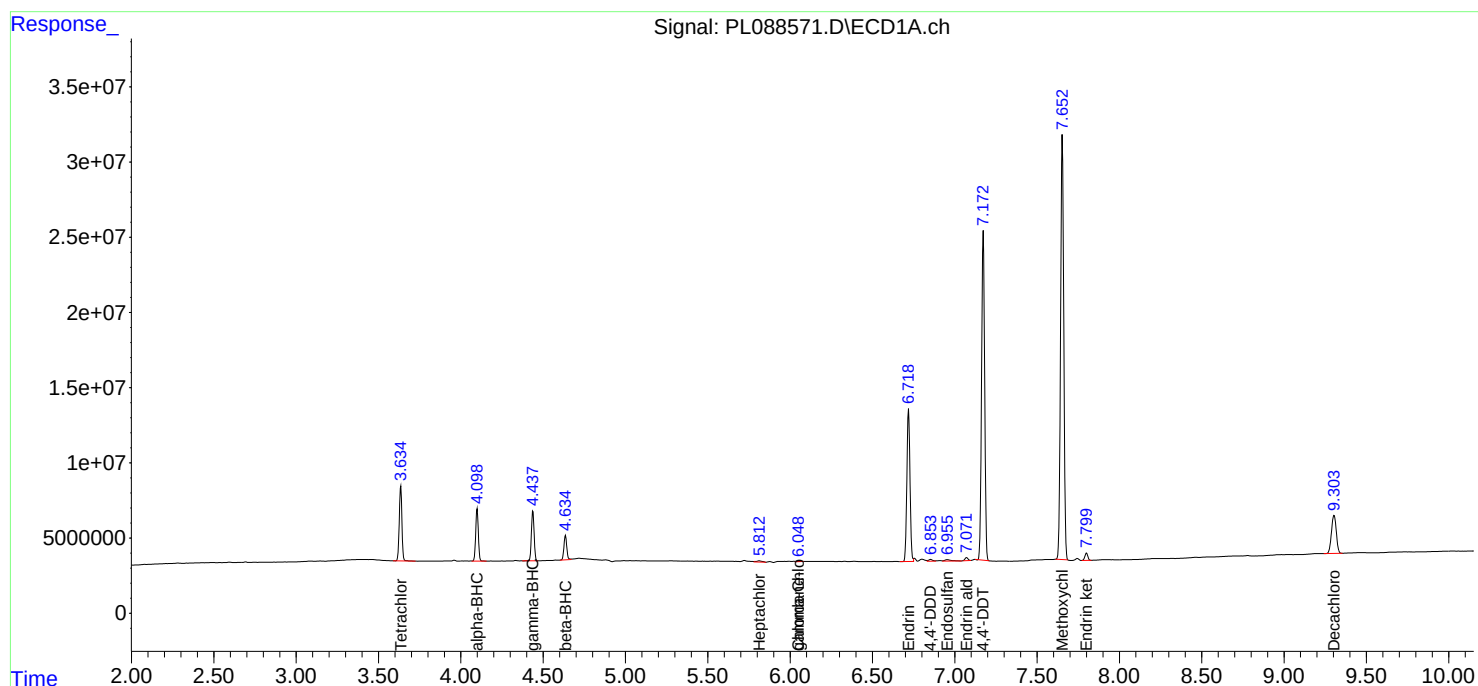
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

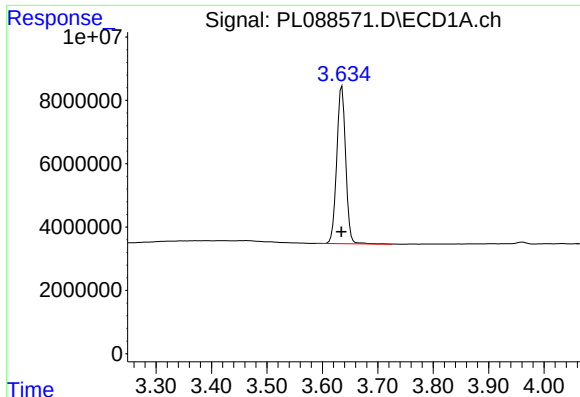
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 16:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:53:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

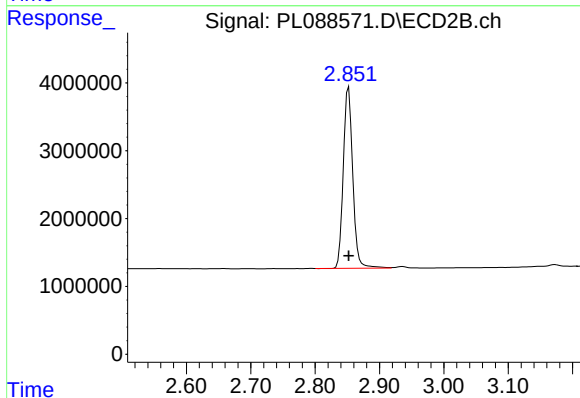




#1 Tetrachloro-m-xylene

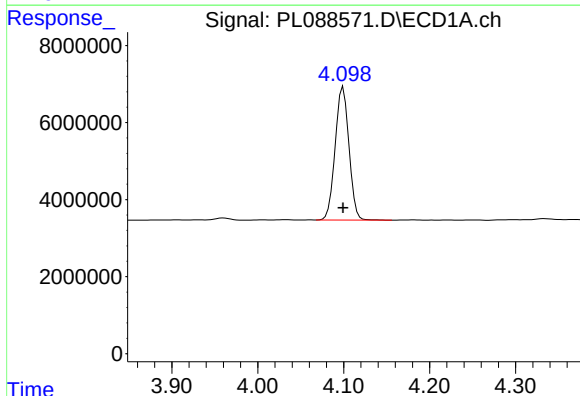
R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 55551339
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



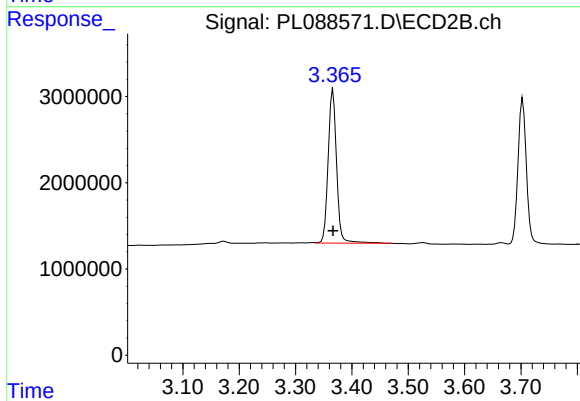
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27349095
Conc: 20.52 ng/ml



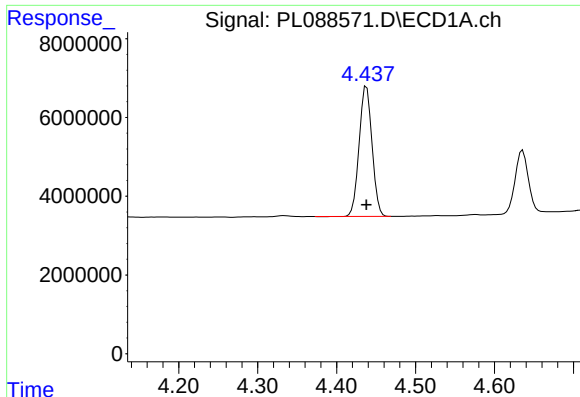
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 38521693
Conc: 9.65 ng/ml



#2 alpha-BHC

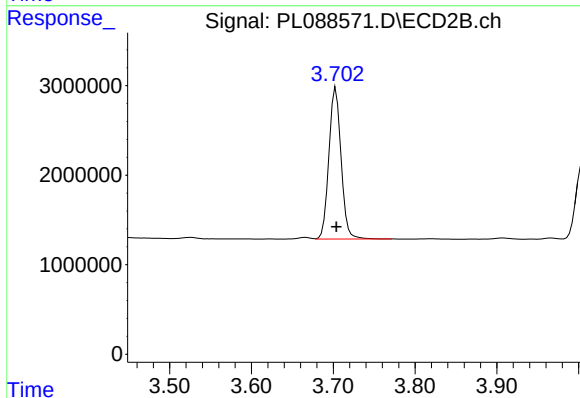
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 18634398
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

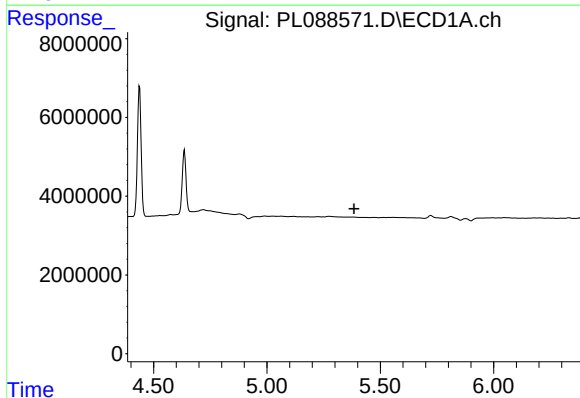
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 37500046
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



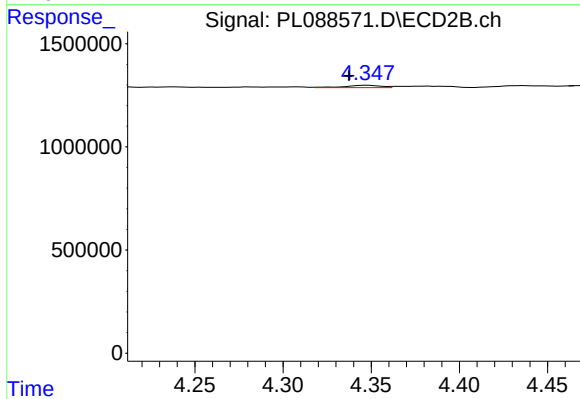
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 17505257
Conc: 9.12 ng/ml



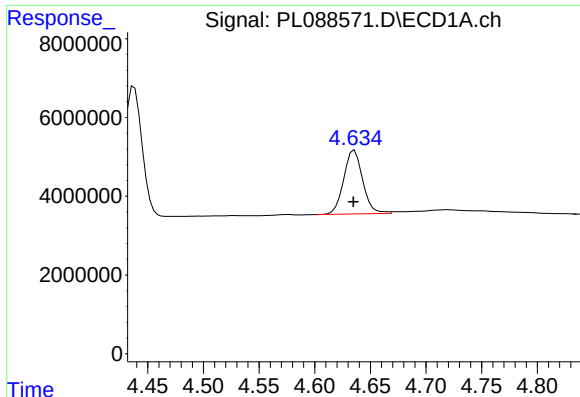
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

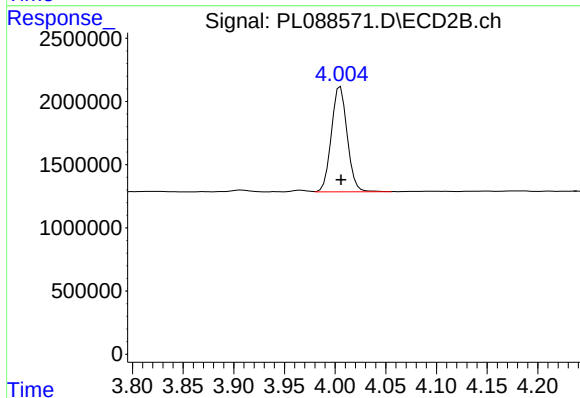
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 154399
Conc: 0.09 ng/ml



#6 beta-BHC

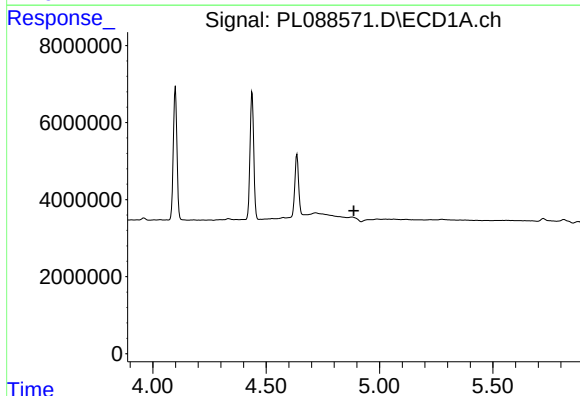
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 19164723
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



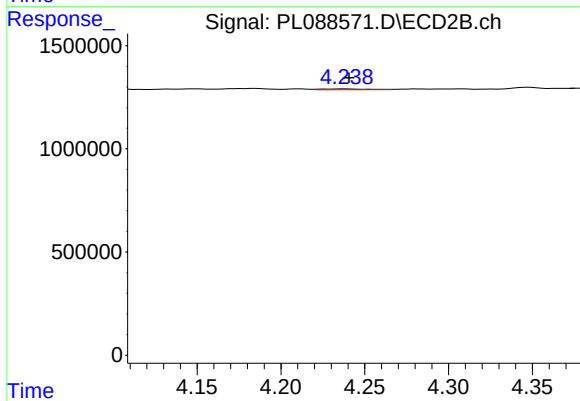
#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 9077604
Conc: 10.59 ng/ml



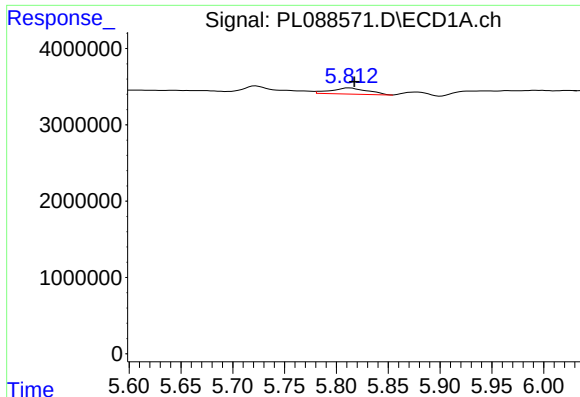
#7 delta-BHC

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



#7 delta-BHC

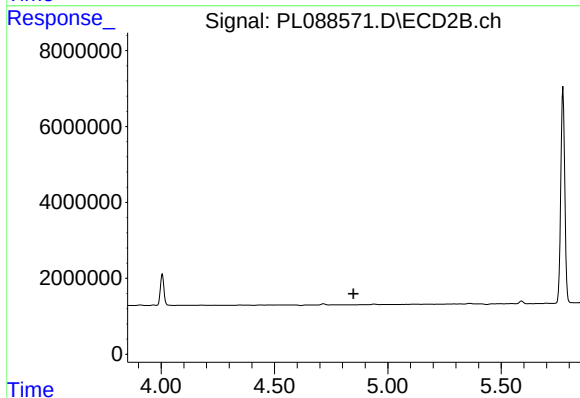
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 78370
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

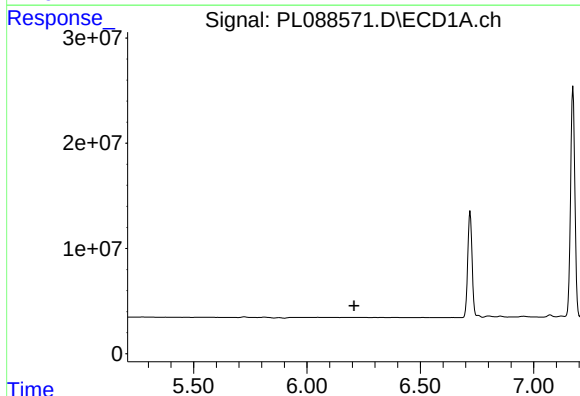
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 1956571
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



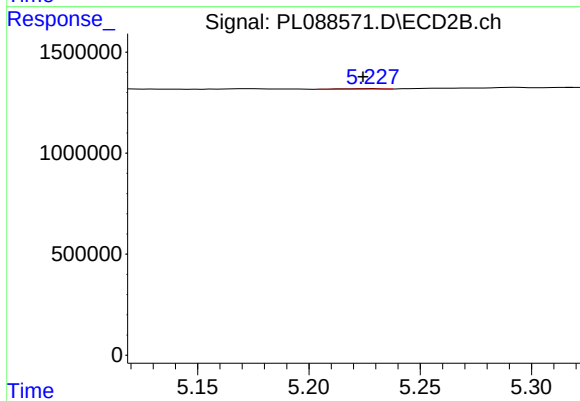
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



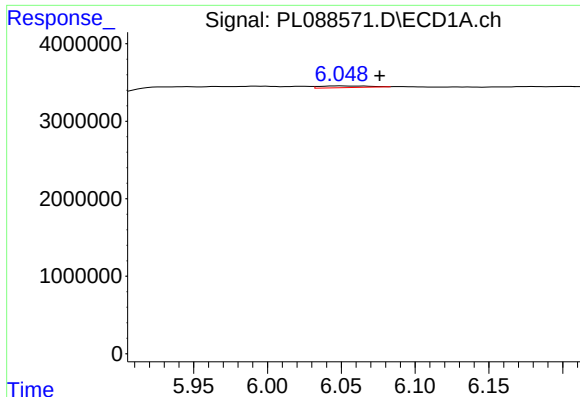
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

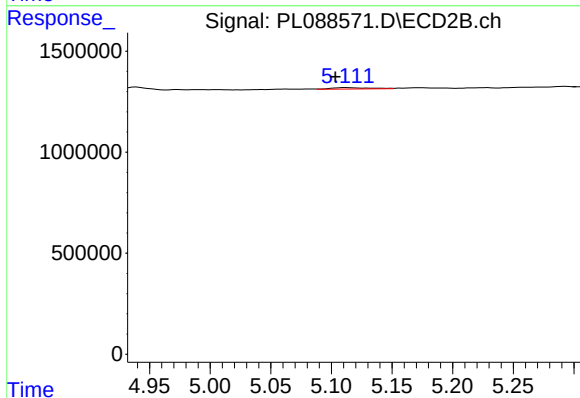
R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 22147
Conc: 0.01 ng/ml



#10 gamma-Chlordane

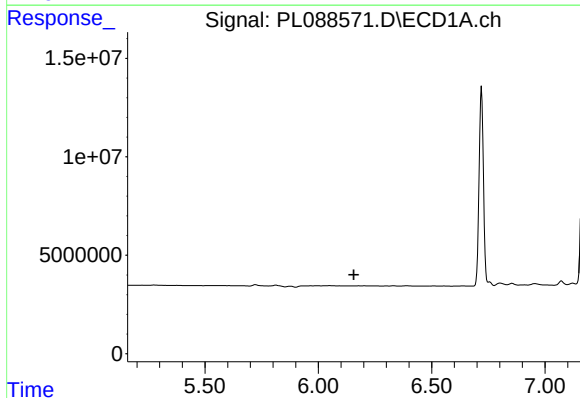
R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 503514
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



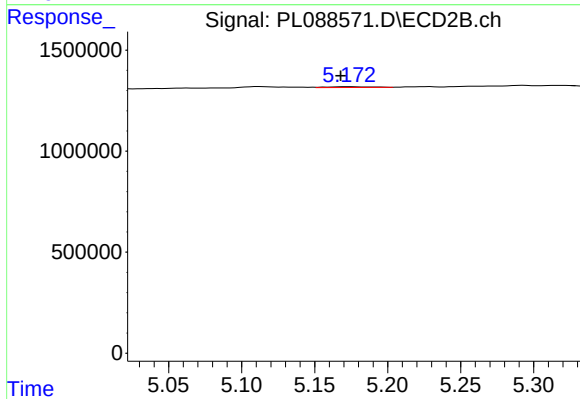
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 156369
Conc: 0.09 ng/ml



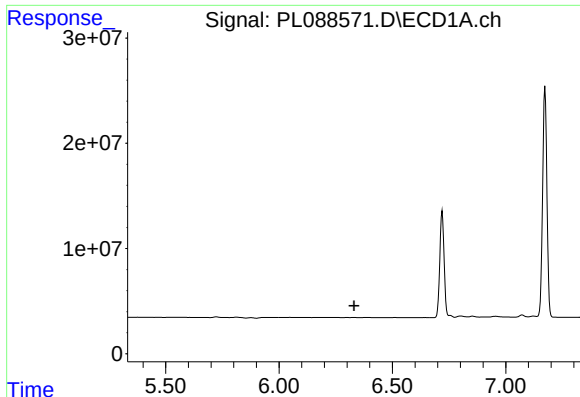
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

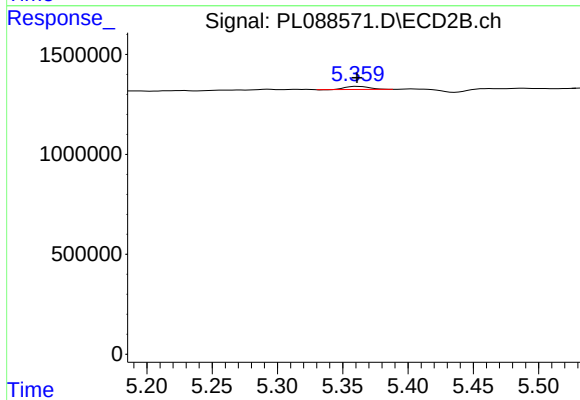
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 77796
Conc: 0.05 ng/ml



#12 4,4'-DDE

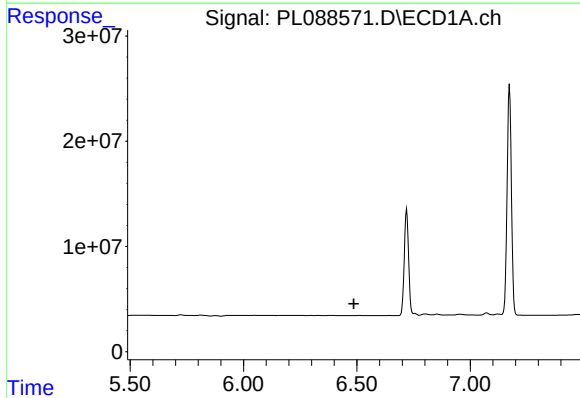
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



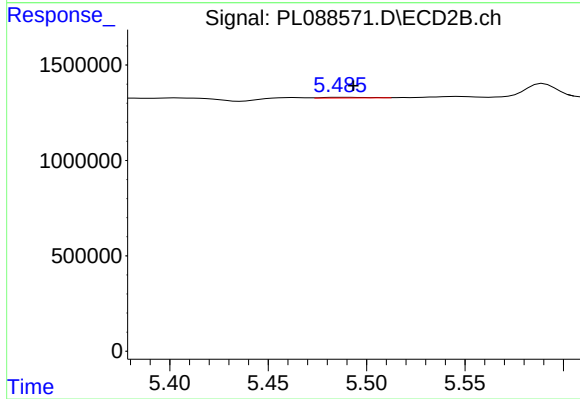
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 194521
Conc: 0.13 ng/ml



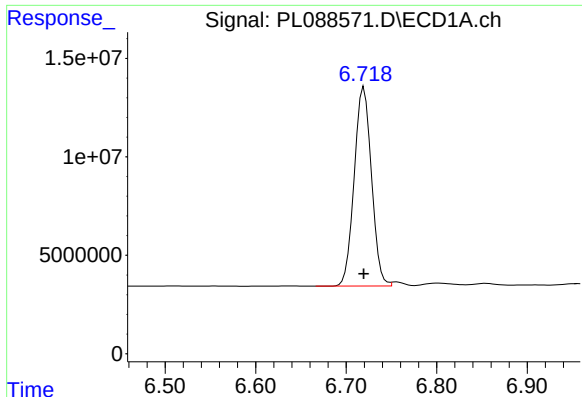
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

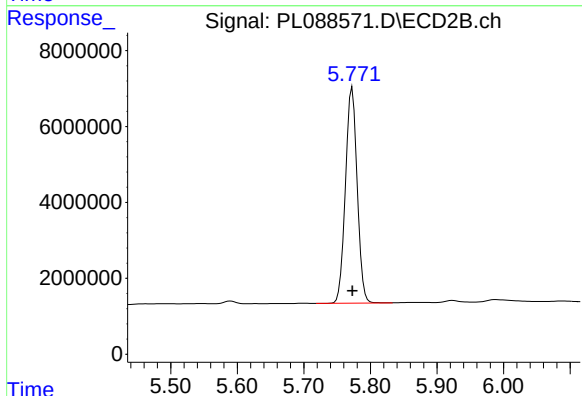
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 47915
Conc: 0.03 ng/ml



#14 Endrin

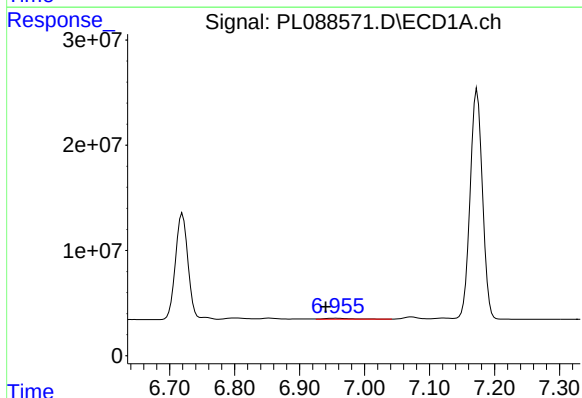
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 133617284
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



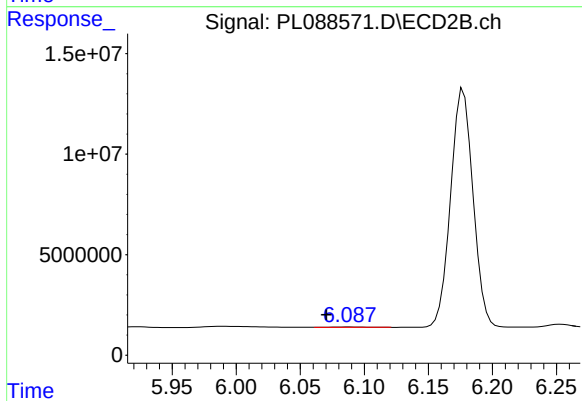
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 69614884
Conc: 48.30 ng/ml



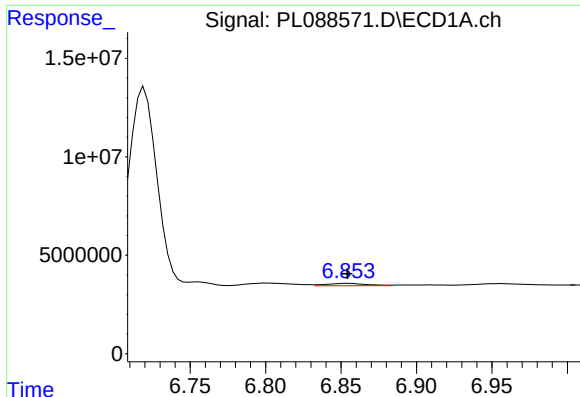
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 2561942
Conc: 0.89 ng/ml



#15 Endosulfan II

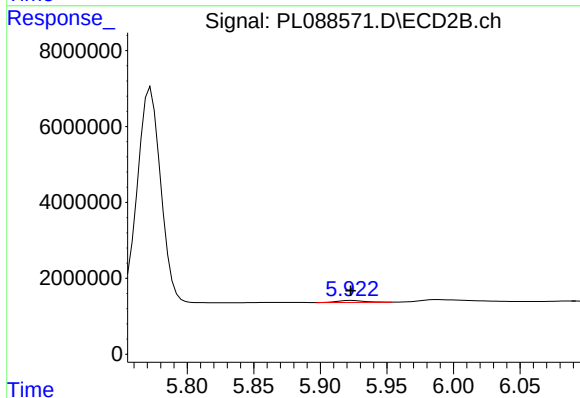
R.T.: 6.088 min
Delta R.T.: 0.018 min
Response: 435625
Conc: 0.30 ng/ml



#16 4,4'-DDD

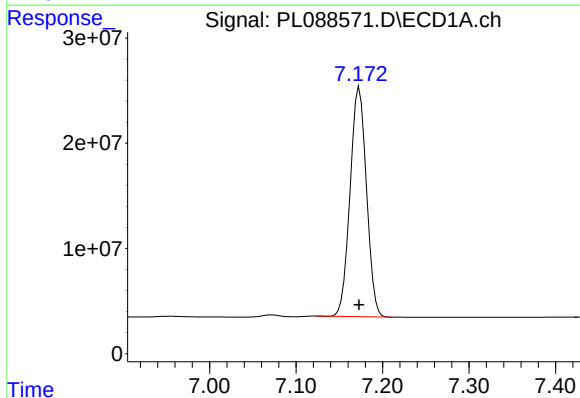
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 2159577
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



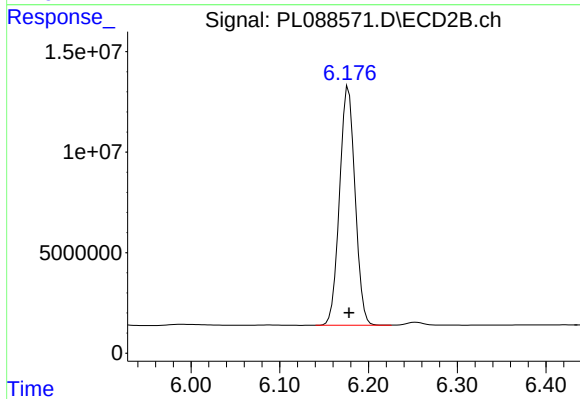
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 794185
Conc: 0.64 ng/ml



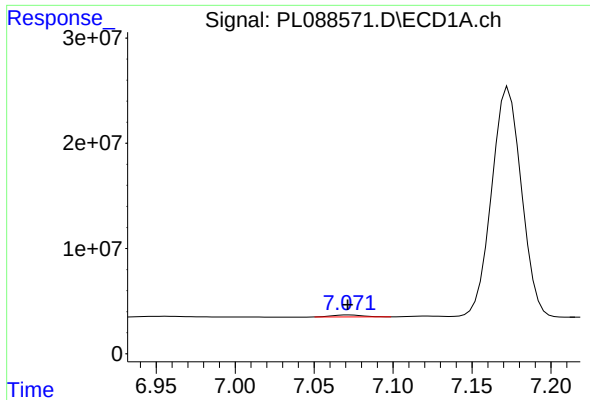
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 285931085
Conc: 107.27 ng/ml



#17 4,4'-DDT

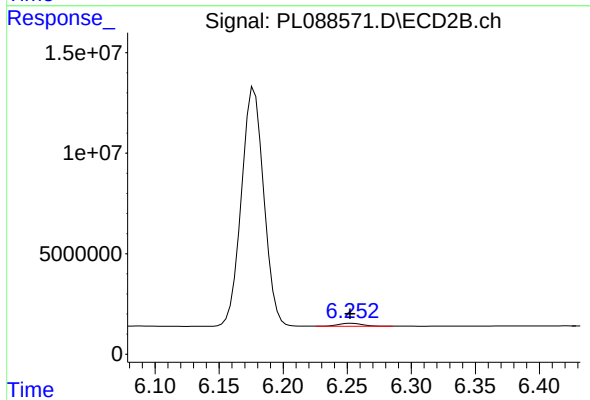
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 144372744
Conc: 107.56 ng/ml



#18 Endrin aldehyde

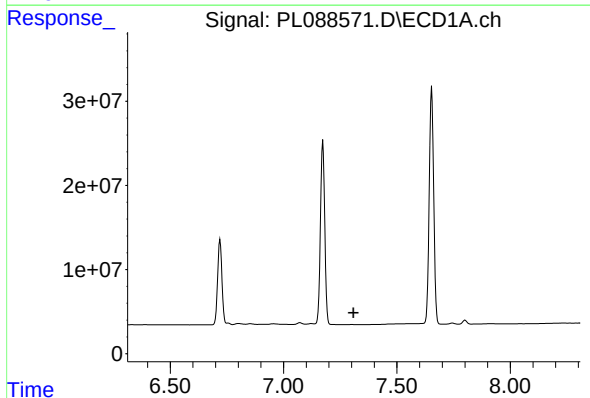
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 2507940
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



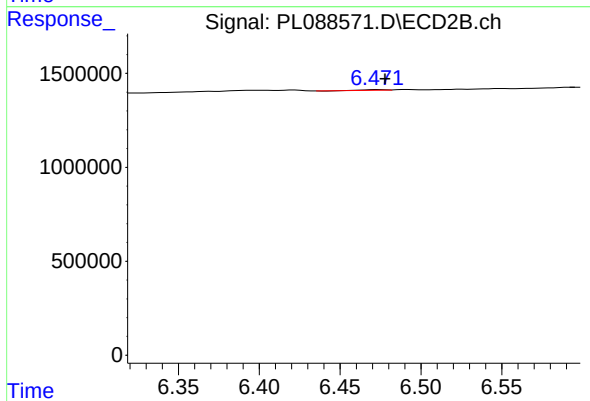
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 1947388
Conc: 1.86 ng/ml



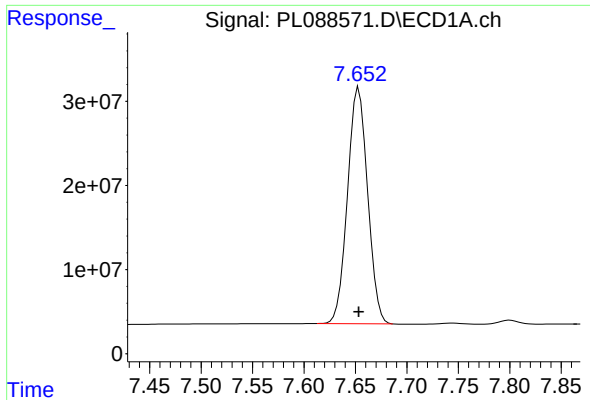
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

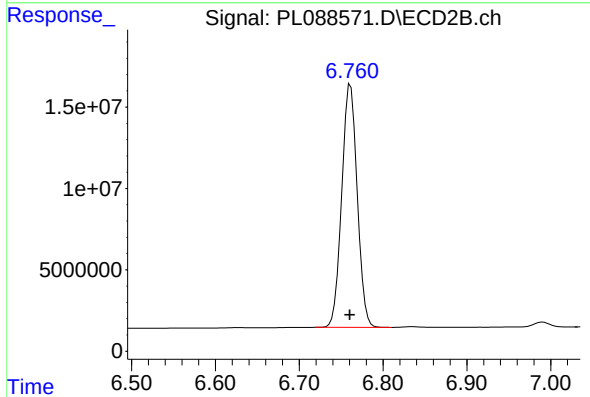
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 34399
Conc: 0.02 ng/ml



#20 Methoxychlor

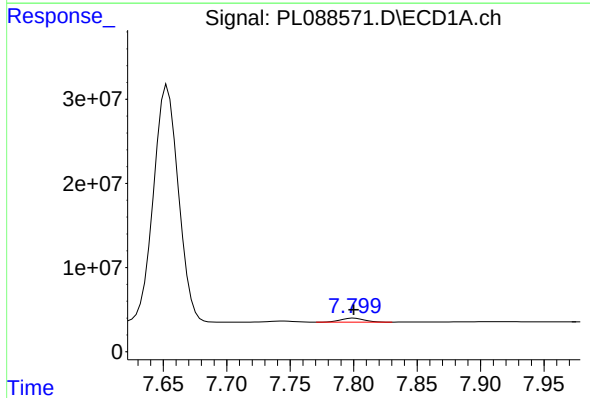
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 382033271
Conc: 253.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



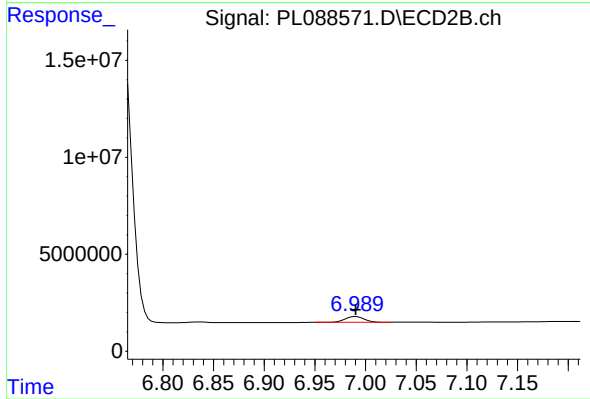
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 191930035
Conc: 239.29 ng/ml



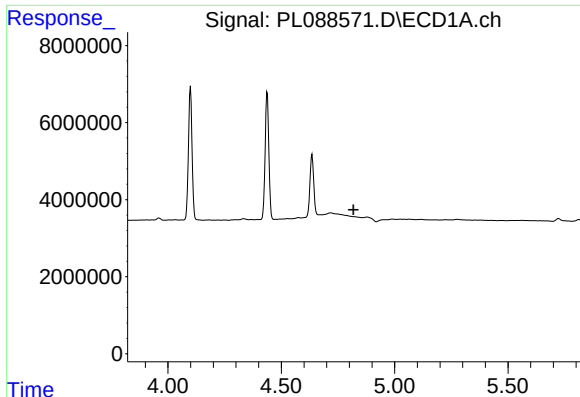
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 6130929
Conc: 2.07 ng/ml



#21 Endrin ketone

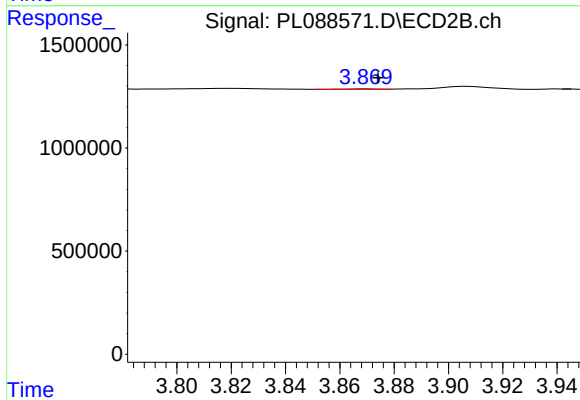
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 3851929
Conc: 2.33 ng/ml



#23 Chlordane-1

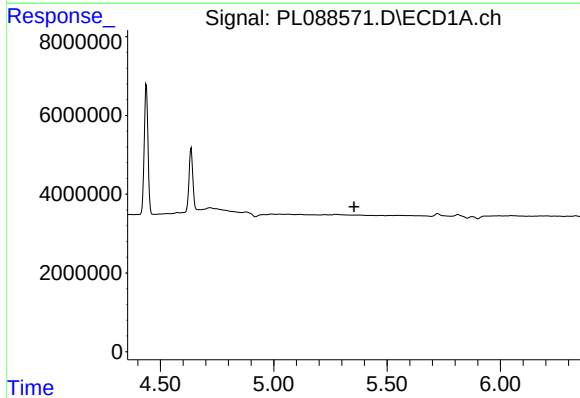
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



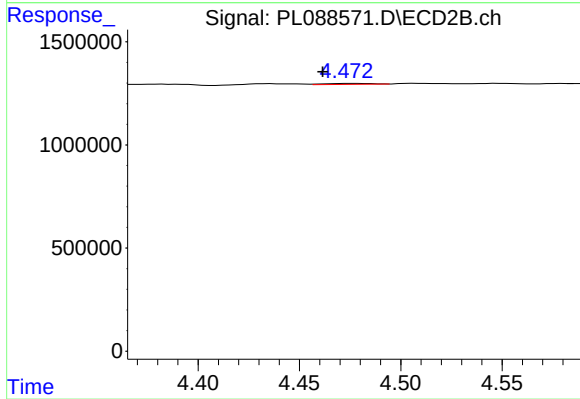
#23 Chlordane-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 15473
Conc: 0.32 ng/ml



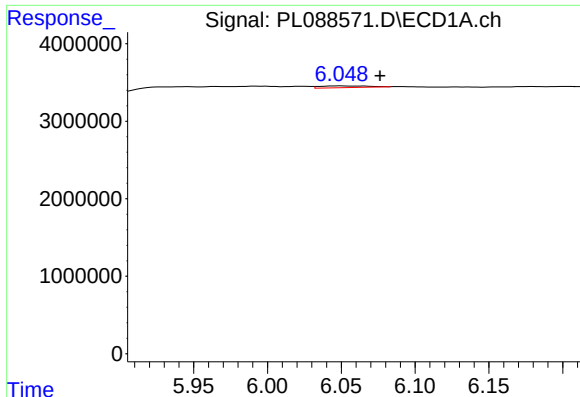
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

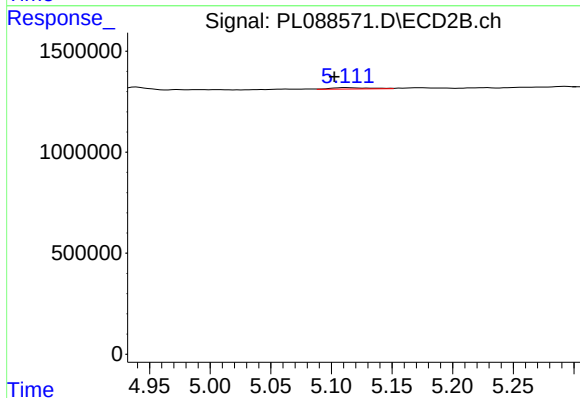
R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 70557
Conc: 1.16 ng/ml



#25 Chlordane-3

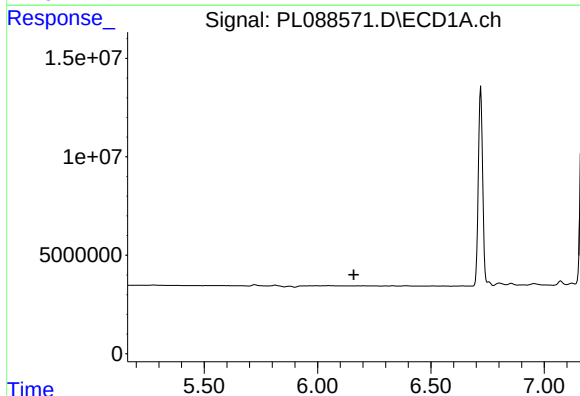
R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 503514
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



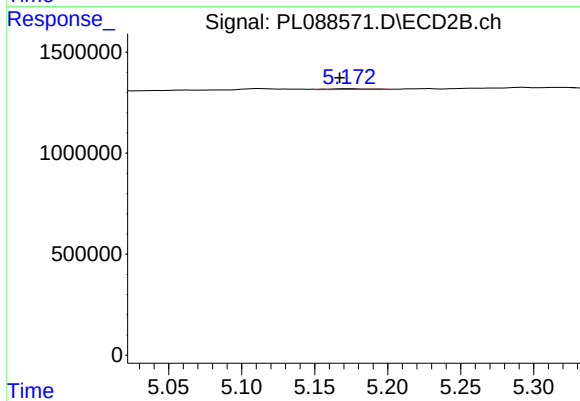
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 156369
Conc: 0.92 ng/ml



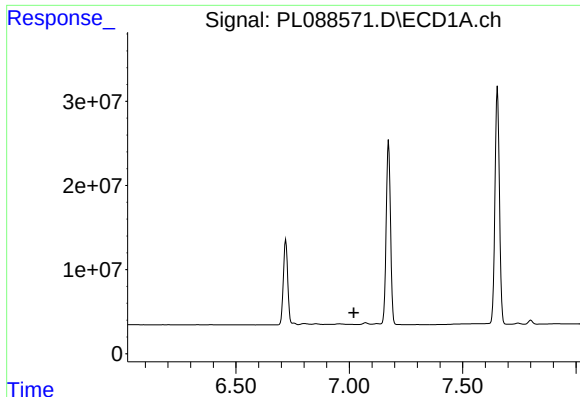
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

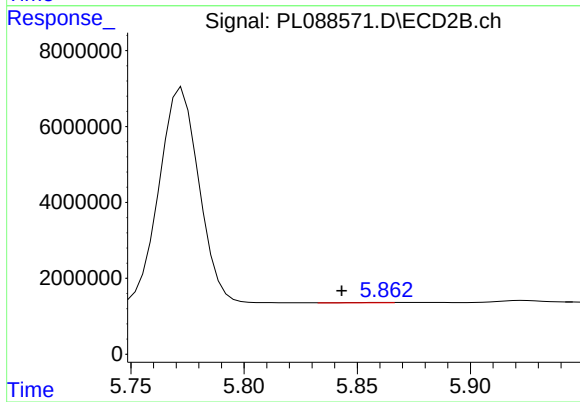
R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 77796
Conc: 0.49 ng/ml



#27 Chlordane-5

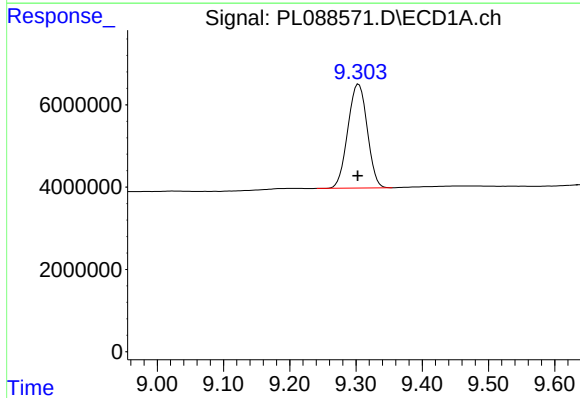
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



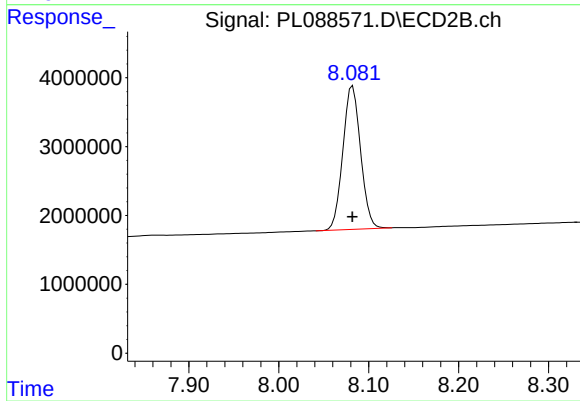
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 131468
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 51481325
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 28560620
Conc: 21.06 ng/ml