

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 13:43
 Operator : AR\AJ
 Sample : P1816-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-032024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:18:27 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...	3.634	2.852	26421002	12732048	9.970	9.553
28)	SA Decachlor...	9.304	8.080	23152930	12300072	9.366	9.071
Target Compounds							
2)	A alpha-BHC	0.000	3.388f	0	137497	N.D.	0.068 #
3)	MA gamma-BHC...	4.419f	3.723f	124434	89983	0.032	0.047 #
4)	MA Heptachlor	0.000	4.049	0	158501	N.D.	0.088 #
5)	MB Aldrin	0.000	4.341	0	933282	N.D.	0.516 #
7)	B delta-BHC	0.000	4.233	0	508781	N.D.	0.266 #
8)	B Heptachlo...	5.814	4.852	774897	61513	0.226	0.037 #
9)	A Endosulfan I	6.207	0.000	529713	0	0.173	N.D. #
10)	B gamma-Chl...	6.074	5.127f	5903074	2042686	1.772	1.233 #
11)	B alpha-Chl...	6.160	5.168	5226969	1483452	1.572	0.894 #
12)	B 4,4'-DDE	0.000	5.359	0	1308906	N.D.	0.897 #
13)	MA Dieldrin	6.495	5.496	369694	753675	0.114	0.464 #
14)	MA Endrin	0.000	5.785	0	370564	N.D.	0.257 #
15)	B Endosulfa...	6.968f	6.071	429323	243251	0.150	0.169
16)	A 4,4'-DDD	0.000	5.922	0	282639	N.D.	0.227 #
17)	MA 4,4'-DDT	7.172	6.175	1932335	670767	0.725	0.500 #
18)	B Endrin al...	0.000	6.243	0	53204	N.D.	0.051 #
19)	B Endosulfa...	0.000	6.475	0	45581	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.777f	0	49080	N.D.	0.061 #
21)	B Endrin ke...	7.807	6.982	292403	13578	0.099	0.008 #
22)	Mirex	0.000	7.194f	0	9836	N.D.	0.007 #
23)	Chlordane-1	0.000	3.871	0	836444	N.D.	17.227 #
24)	Chlordane-2	5.350	4.458	4790512	844233	36.439	13.905 #
25)	Chlordane-3	6.074	5.127f	5903074	2042686	11.872	11.969
26)	Chlordane-4	6.160	5.168	5226969	1483452	8.714	9.298
27)	Chlordane-5	7.023	5.842	253336	303715	2.397	5.989 #

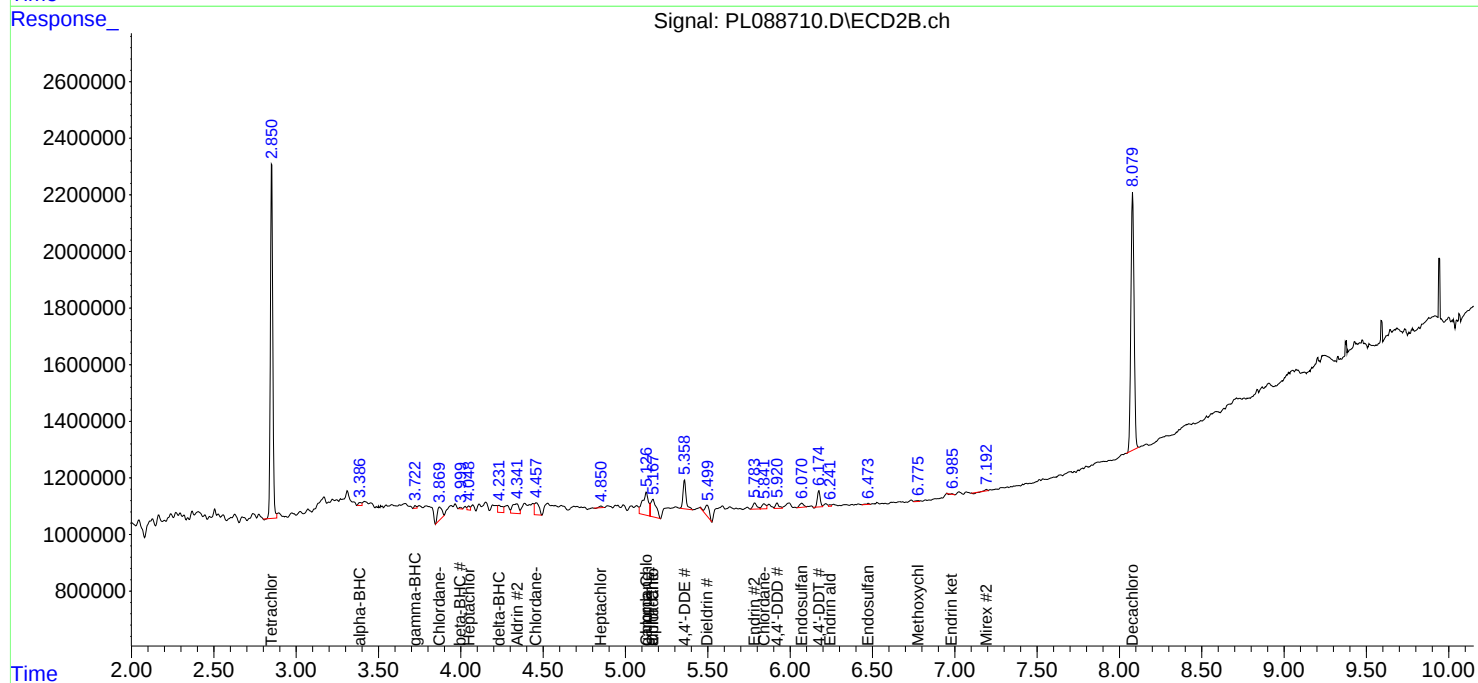
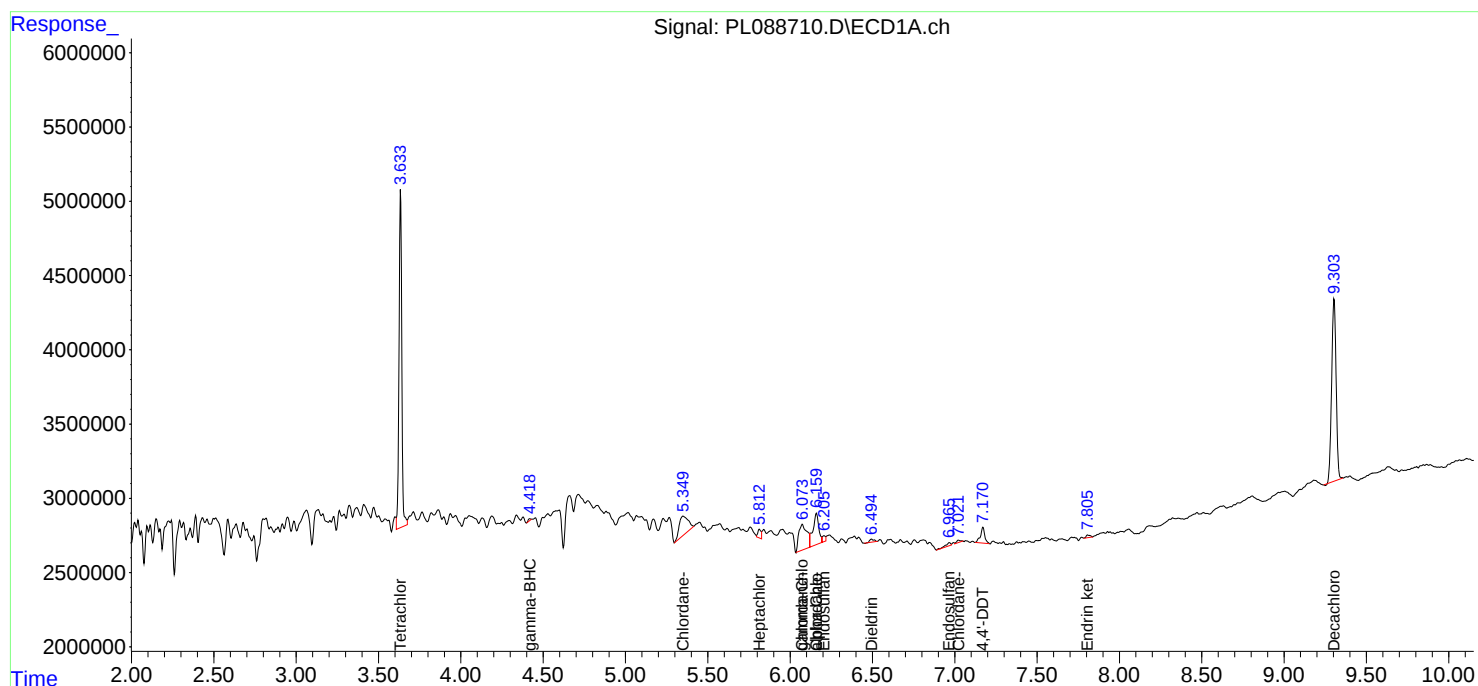
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

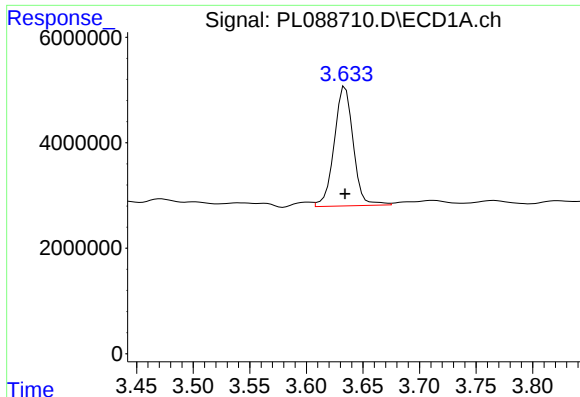
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 13:43
Operator : AR\AJ
Sample : P1816-01
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PL-01-032024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:18:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

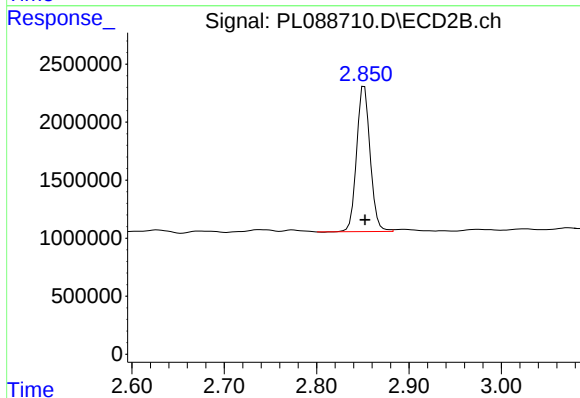




#1 Tetrachloro-m-xylene

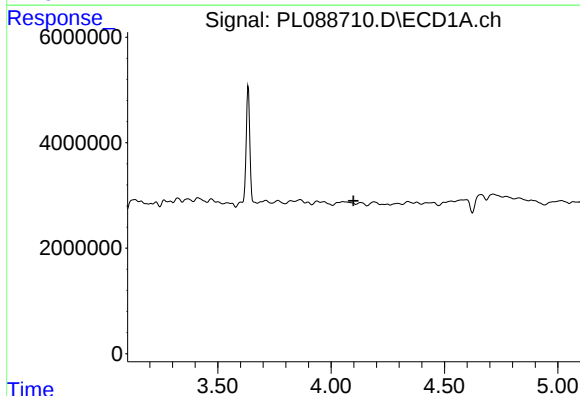
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 26421002
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



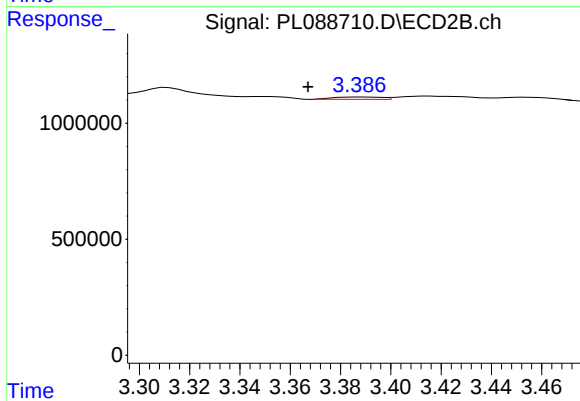
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 12732048
Conc: 9.55 ng/ml



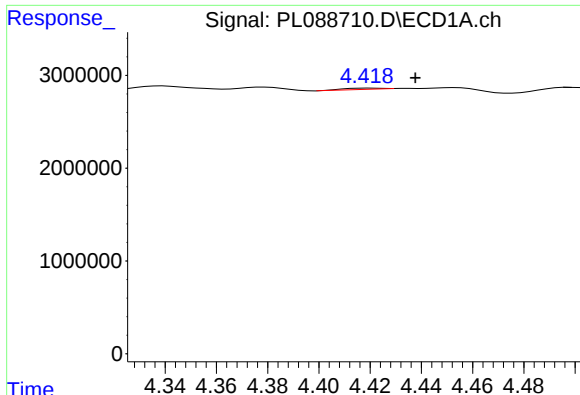
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

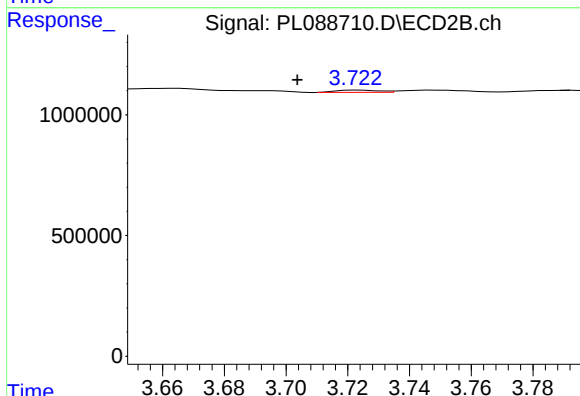
R.T.: 3.388 min
Delta R.T.: 0.021 min
Response: 137497
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

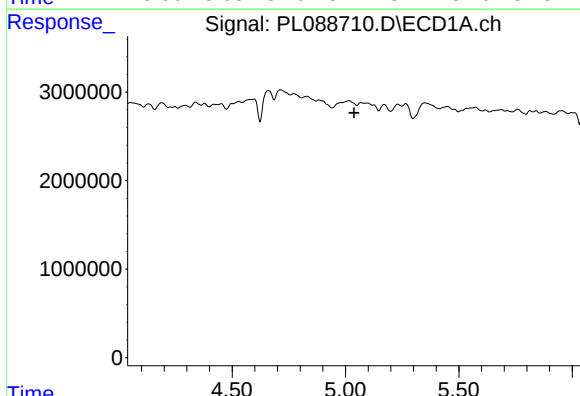
R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: 124434
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



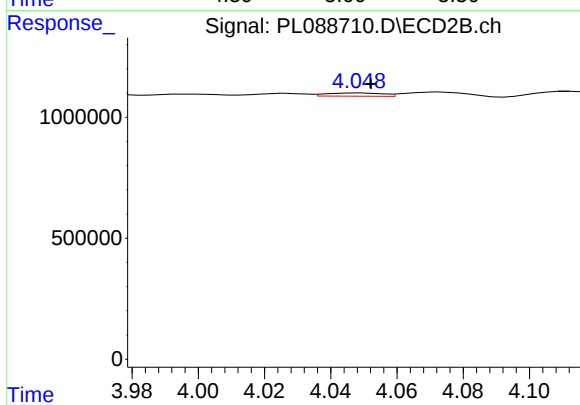
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 89983
Conc: 0.05 ng/ml



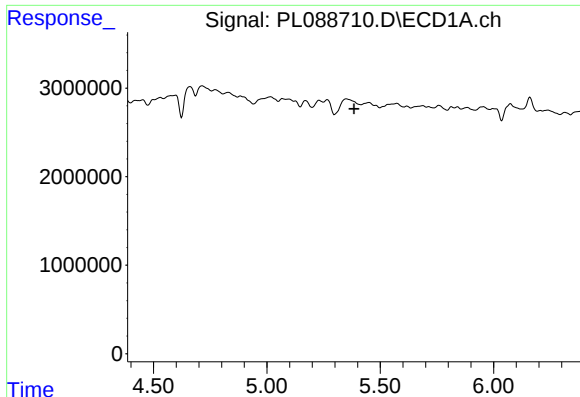
#4 Heptachlor

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



#4 Heptachlor

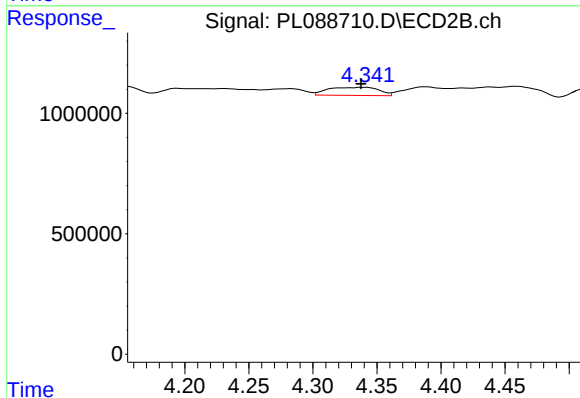
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 158501
Conc: 0.09 ng/ml



#5 Aldrin

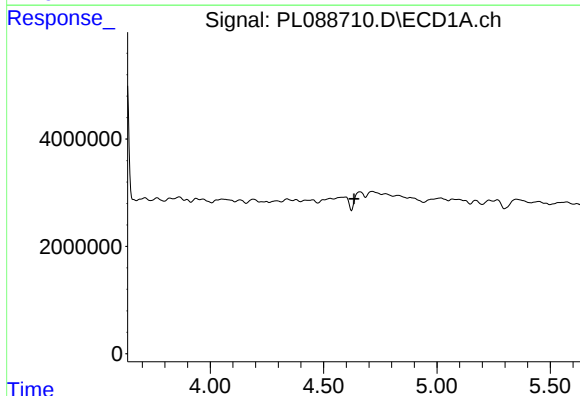
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



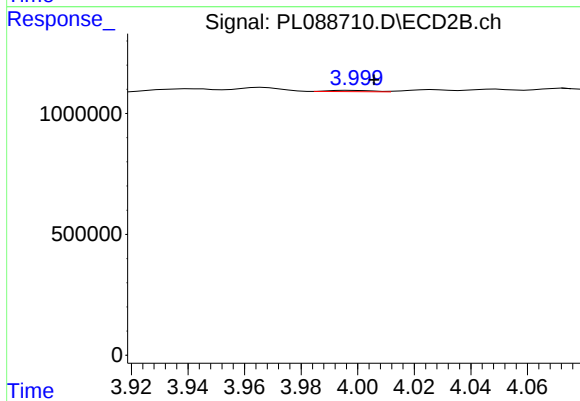
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 933282
Conc: 0.52 ng/ml



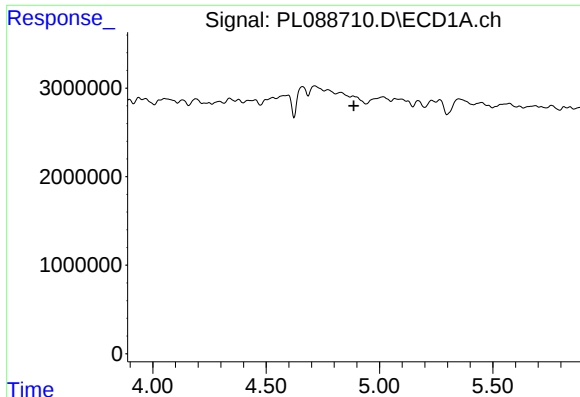
#6 beta-BHC

R.T.: 4.661 min
Delta R.T.: 0.026 min
Response: -697939
Conc: N.D.



#6 beta-BHC

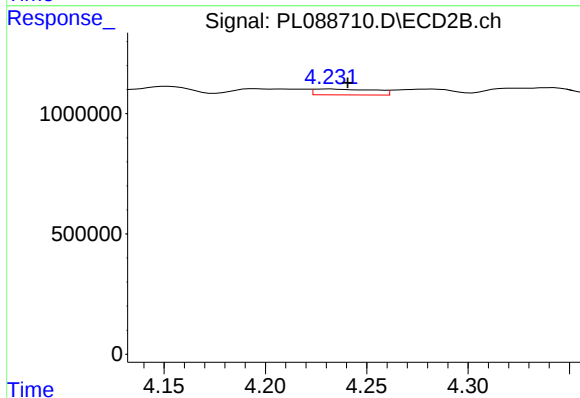
R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 57191
Conc: 0.07 ng/ml



#7 delta-BHC

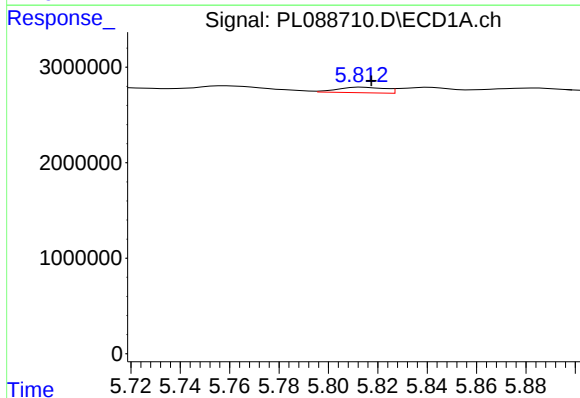
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



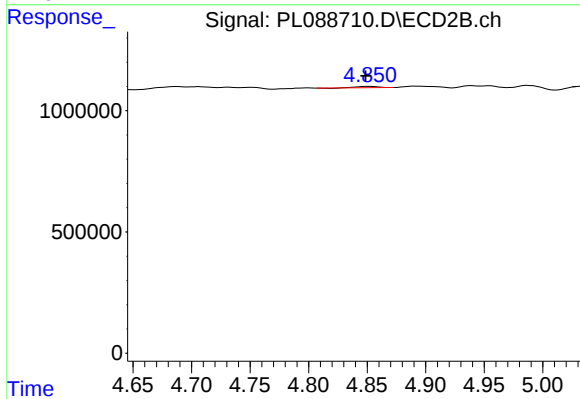
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.008 min
Response: 508781
Conc: 0.27 ng/ml



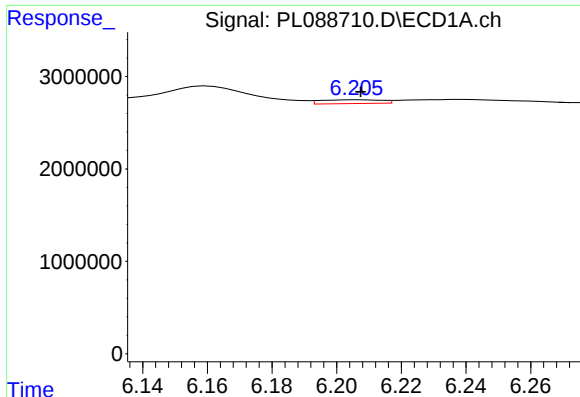
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 774897
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

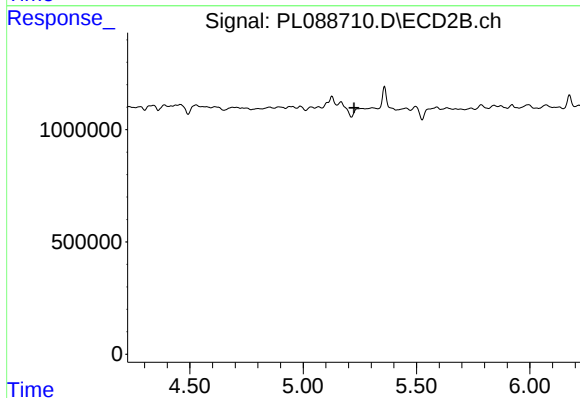
R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 61513
Conc: 0.04 ng/ml



#9 Endosulfan I

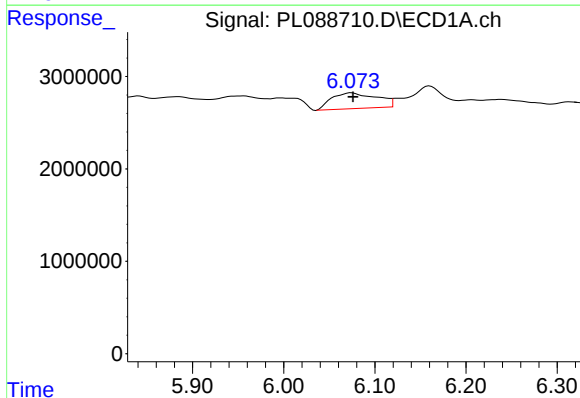
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 529713
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



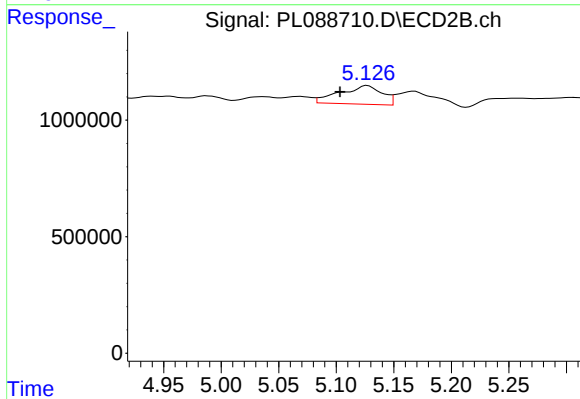
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



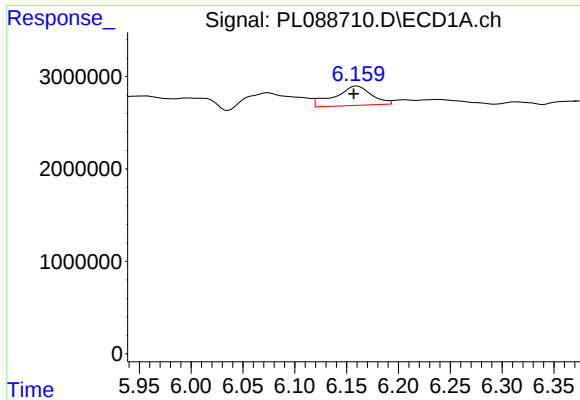
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 5903074
Conc: 1.77 ng/ml



#10 gamma-Chlordane

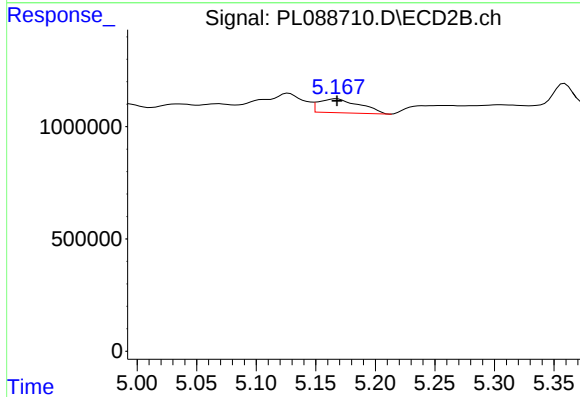
R.T.: 5.127 min
Delta R.T.: 0.024 min
Response: 2042686
Conc: 1.23 ng/ml



#11 alpha-Chlordane

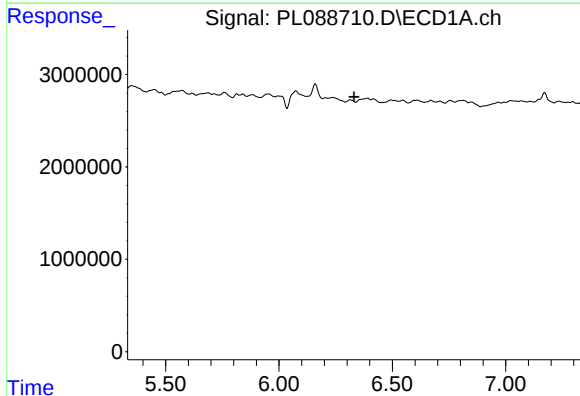
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 5226969
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



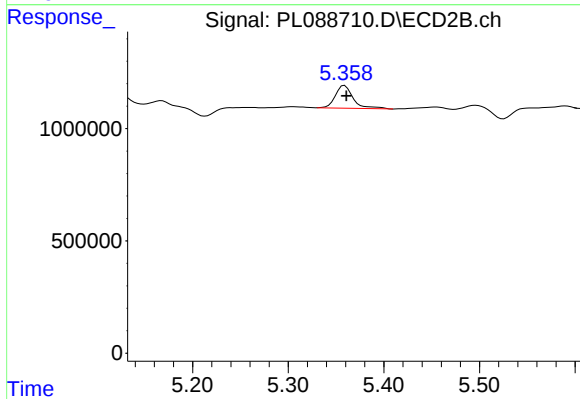
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1483452
Conc: 0.89 ng/ml



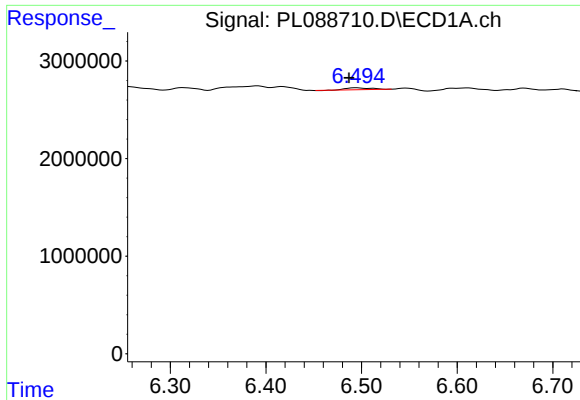
#12 4,4'-DDE

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



#12 4,4'-DDE

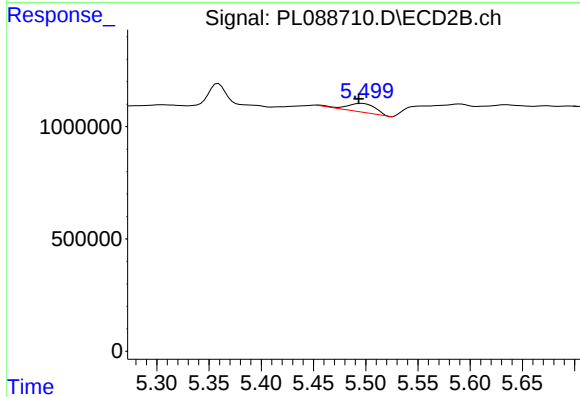
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 1308906
Conc: 0.90 ng/ml



#13 Dieldrin

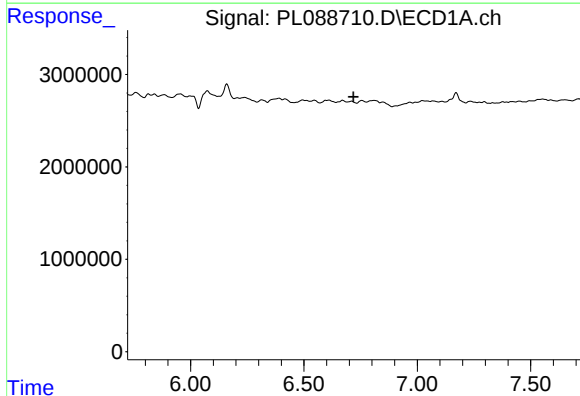
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 369694
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



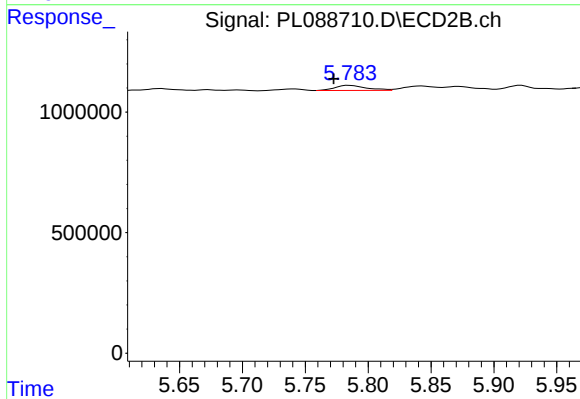
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 753675
Conc: 0.46 ng/ml



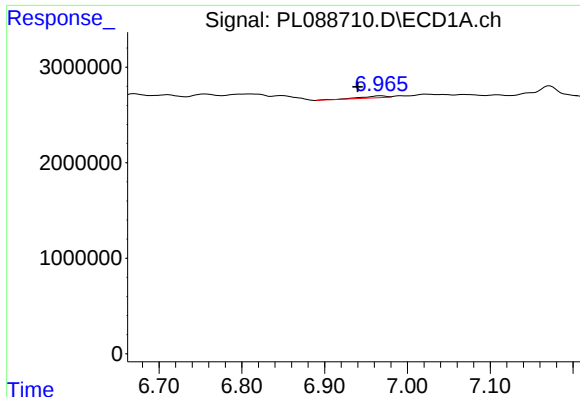
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

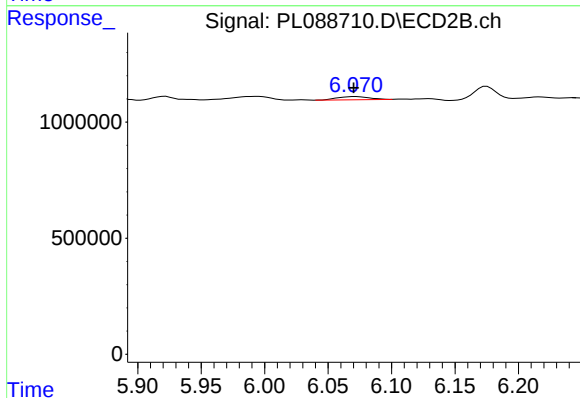
R.T.: 5.785 min
Delta R.T.: 0.012 min
Response: 370564
Conc: 0.26 ng/ml



#15 Endosulfan II

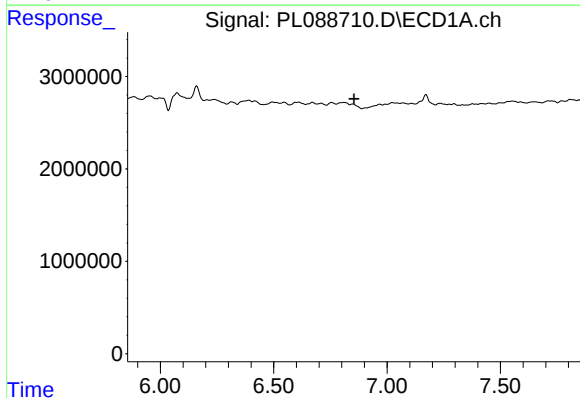
R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 429323
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



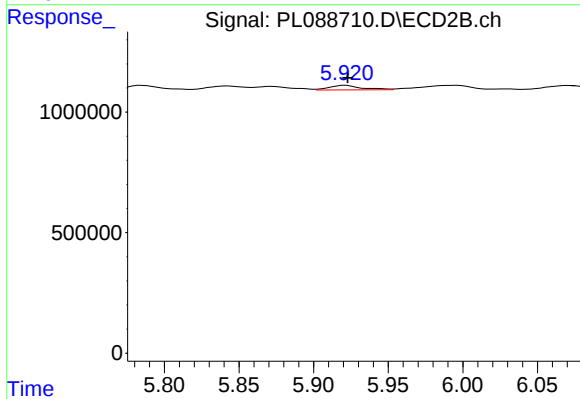
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 243251
Conc: 0.17 ng/ml



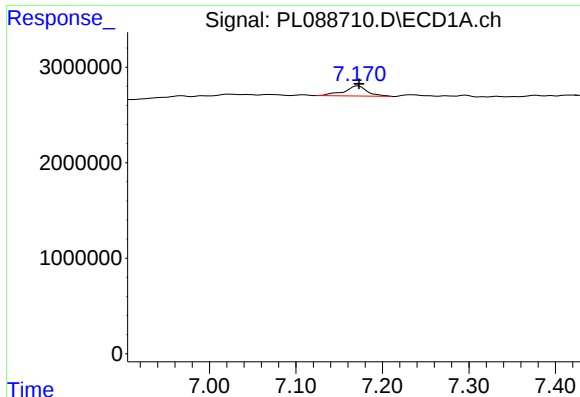
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

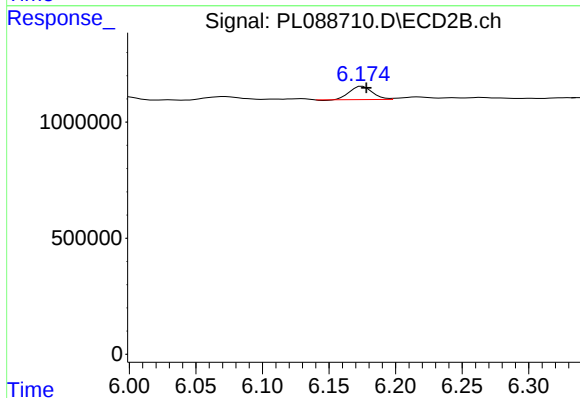
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 282639
Conc: 0.23 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 1932335
Conc: 0.72 ng/ml

Instrument :
ECD_L
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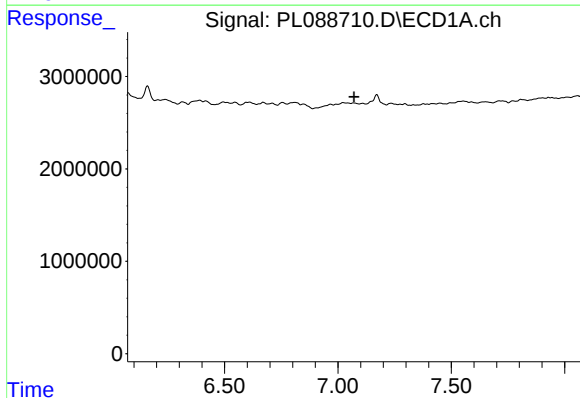


#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 670767
Conc: 0.50 ng/ml

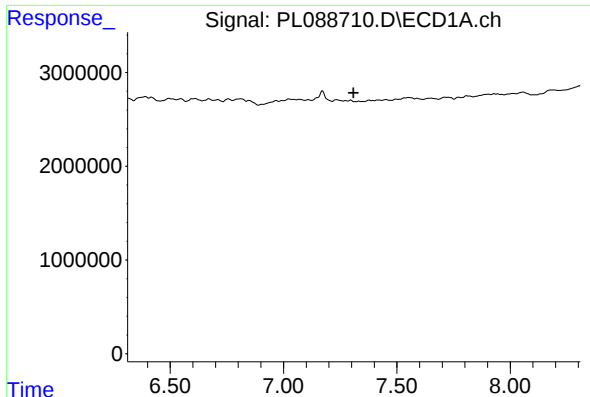
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

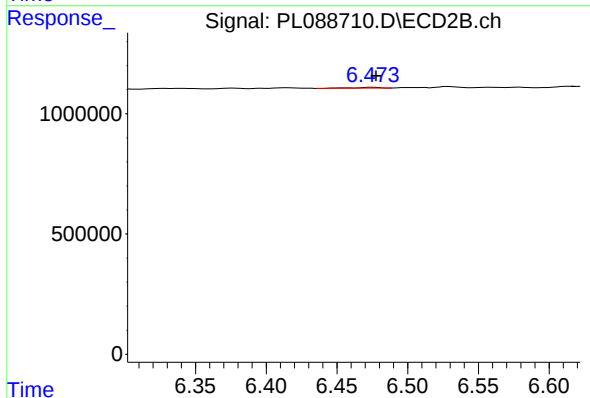
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 53204
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

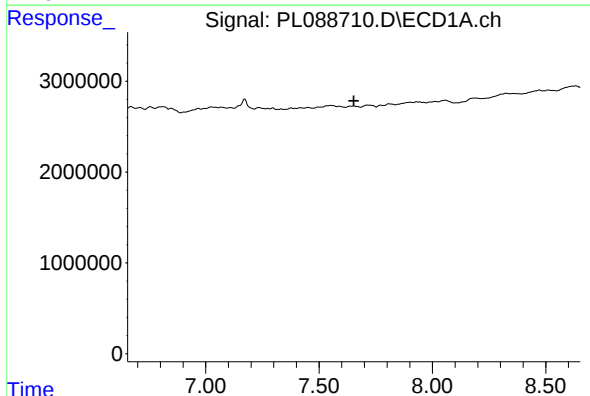
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



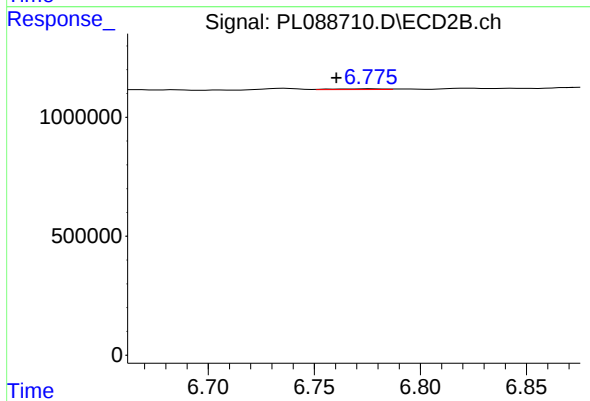
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 45581
Conc: 0.03 ng/ml



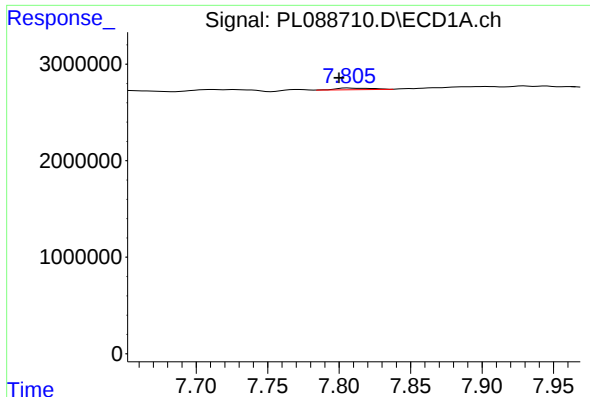
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

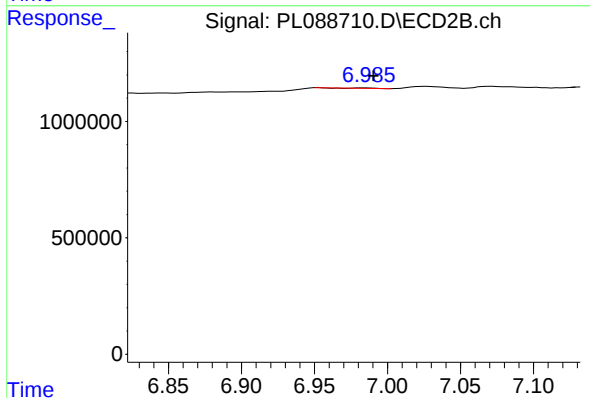
R.T.: 6.777 min
Delta R.T.: 0.017 min
Response: 49080
Conc: 0.06 ng/ml



#21 Endrin ketone

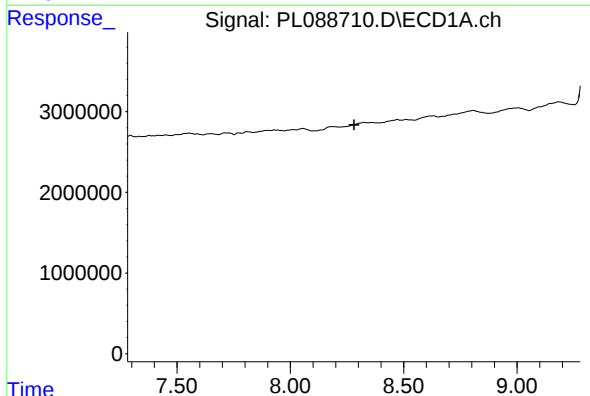
R.T.: 7.807 min
Delta R.T.: 0.007 min
Response: 292403
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



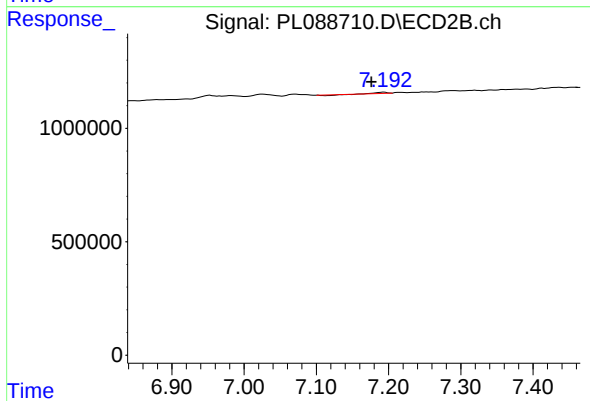
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 13578
Conc: 0.01 ng/ml



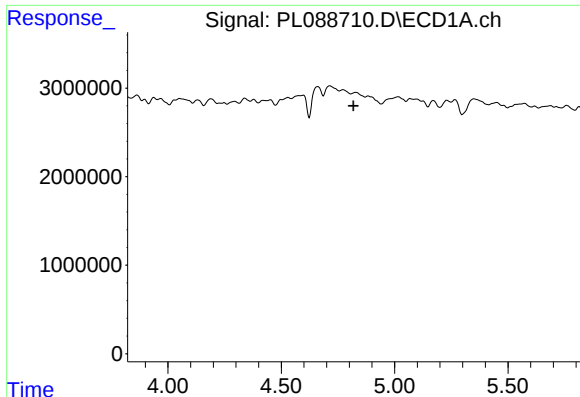
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

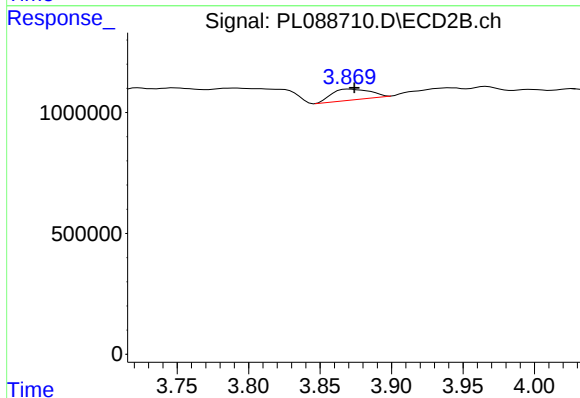
R.T.: 7.194 min
Delta R.T.: 0.018 min
Response: 9836
Conc: 0.01 ng/ml



#23 Chlordane-1

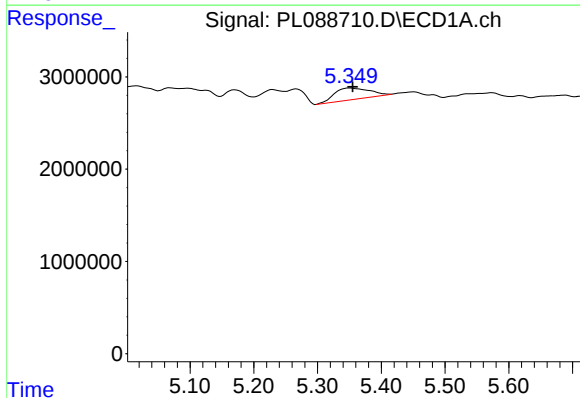
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



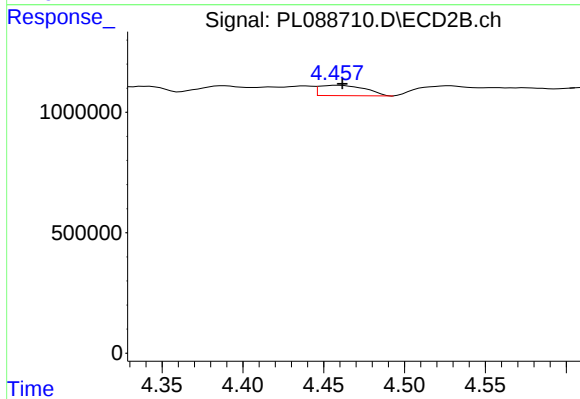
#23 Chlordane-1

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 836444
Conc: 17.23 ng/ml



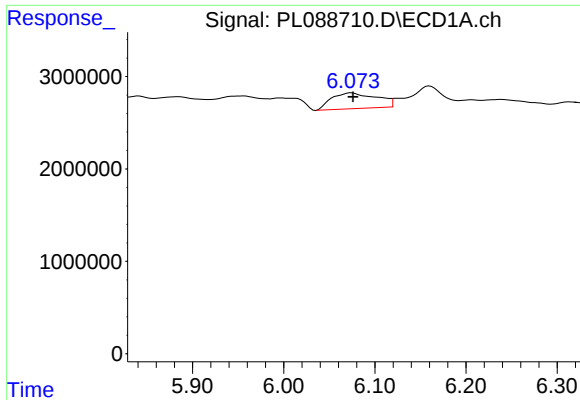
#24 Chlordane-2

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 4790512
Conc: 36.44 ng/ml



#24 Chlordane-2

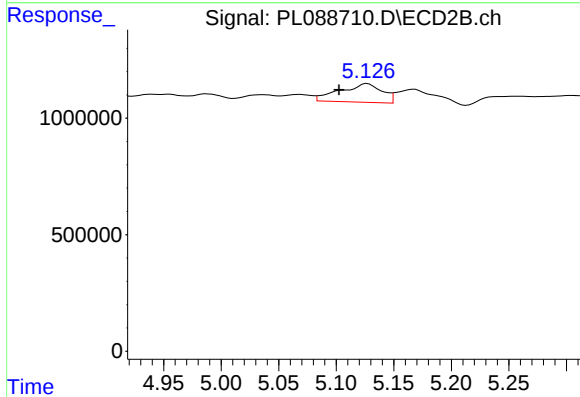
R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 844233
Conc: 13.90 ng/ml



#25 Chlordane-3

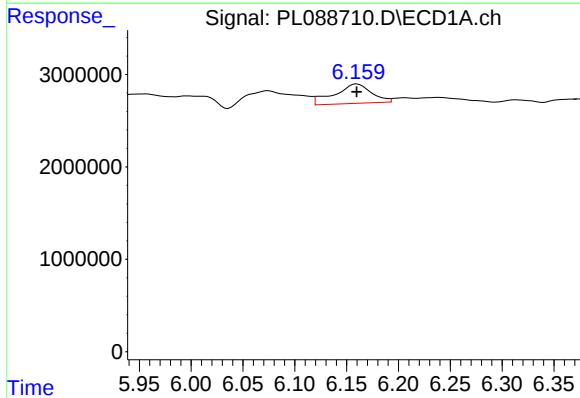
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 5903074
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



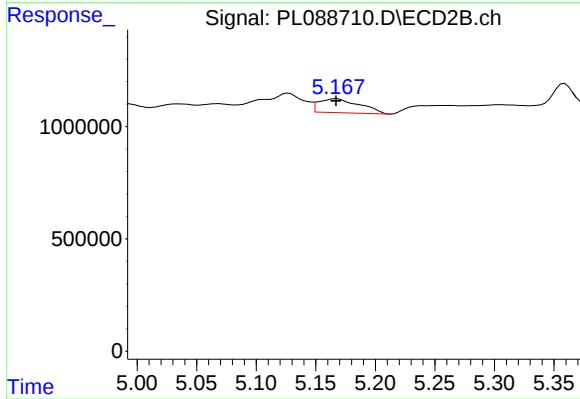
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 2042686
Conc: 11.97 ng/ml



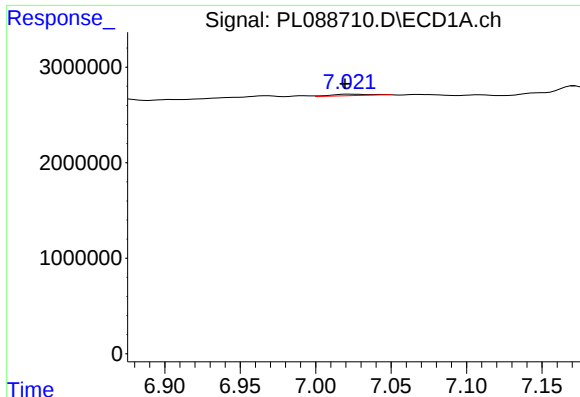
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 5226969
Conc: 8.71 ng/ml



#26 Chlordane-4

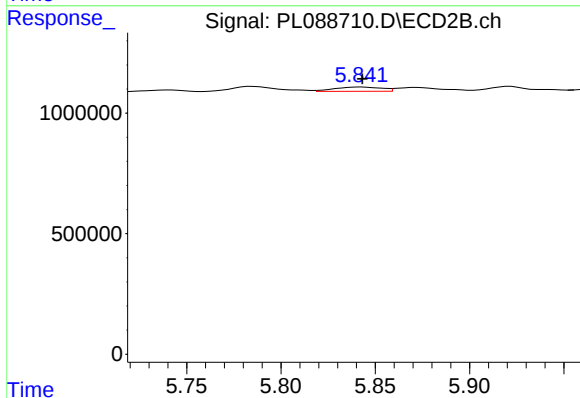
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1483452
Conc: 9.30 ng/ml



#27 Chlordane-5

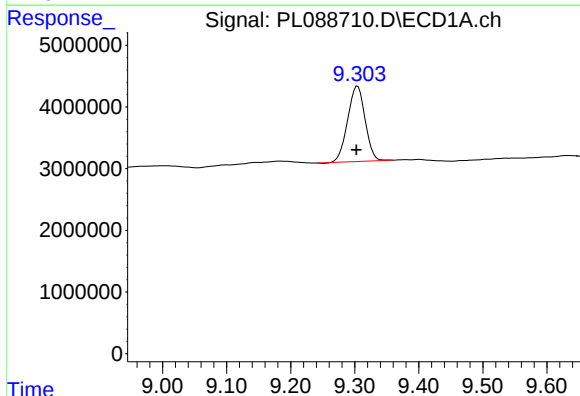
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 253336
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-032024



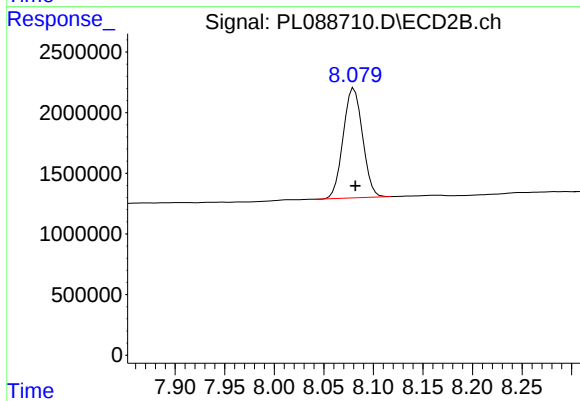
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 303715
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 23152930
Conc: 9.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 12300072
Conc: 9.07 ng/ml