

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 08:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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							
28)	SA Decachlor...	0.000	7.864	0	138362	N.D.	0.056 #
Target Compounds							
2)	A alpha-BHC	3.914f	3.219f	574663	75173	0.153	0.018 #
3)	MA gamma-BHC...	4.208	3.516	-3024	116311	N.D.	0.029
4)	MA Heptachlor	4.805	3.843f	591295	244747	0.175	0.065 #
6)	B beta-BHC	4.405	3.843	172035	244747	0.115	0.146 #
7)	B delta-BHC	4.689f	4.074f	3380494	289515	0.985	0.076 #
8)	B Heptachlo...	5.595	4.636f	127.5E6	150867	37.702	0.045 #
9)	A Endosulfan I	5.975	5.052f	6696687	6272699	2.170	2.028
10)	B gamma-Chl...	5.835	4.921	21802808	9320072	6.477	2.736 #
11)	B alpha-Chl...	5.916	4.955f	4160690	9429143	1.262	2.784 #
12)	B 4,4'-DDE	6.090	5.160	1615851	18850445	0.565	6.741 #
13)	MA Dieldrin	6.222f	0.000	254740	0	0.082	N.D. #
14)	MA Endrin	6.497f	5.554f	323881	-87770	0.123	N.D. #
15)	B Endosulfa...	6.701	0.000	5014016	0	2.100	N.D. #
16)	A 4,4'-DDD	6.619	5.735	23510198	-111683	10.860	N.D. #
18)	B Endrin al...	6.841	6.027f	320169	465366	0.173	0.228 #
19)	B Endosulfa...	7.064	6.277	3551810	-76490	1.471	N.D. #
20)	A Methoxychlor	0.000	6.599f	0	48727	N.D.	0.038 #
22)	Mirex	8.016	0.000	297775	0	0.156	N.D. #
23)	Chlordane-1	4.625f	3.709	-181378	952135	N.D.	9.166
24)	Chlordane-2	5.124	4.302f	241528	4969890	2.081	41.712 #
25)	Chlordane-3	5.835	4.921	21802808	9320072	45.025	27.644 #
26)	Chlordane-4	5.930	4.955f	4418173	9429143	7.613	26.730 #
27)	Chlordane-5	6.761f	0.000	304619	0	3.455	N.D. #

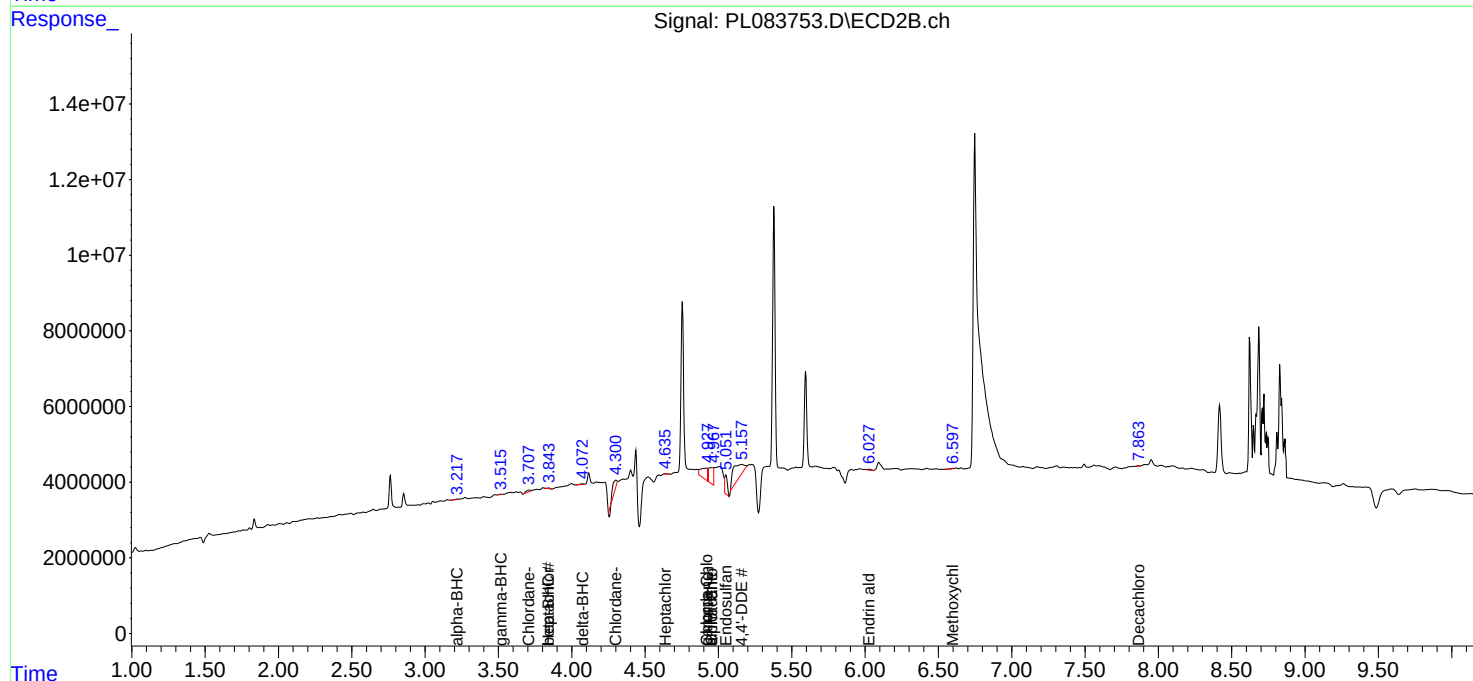
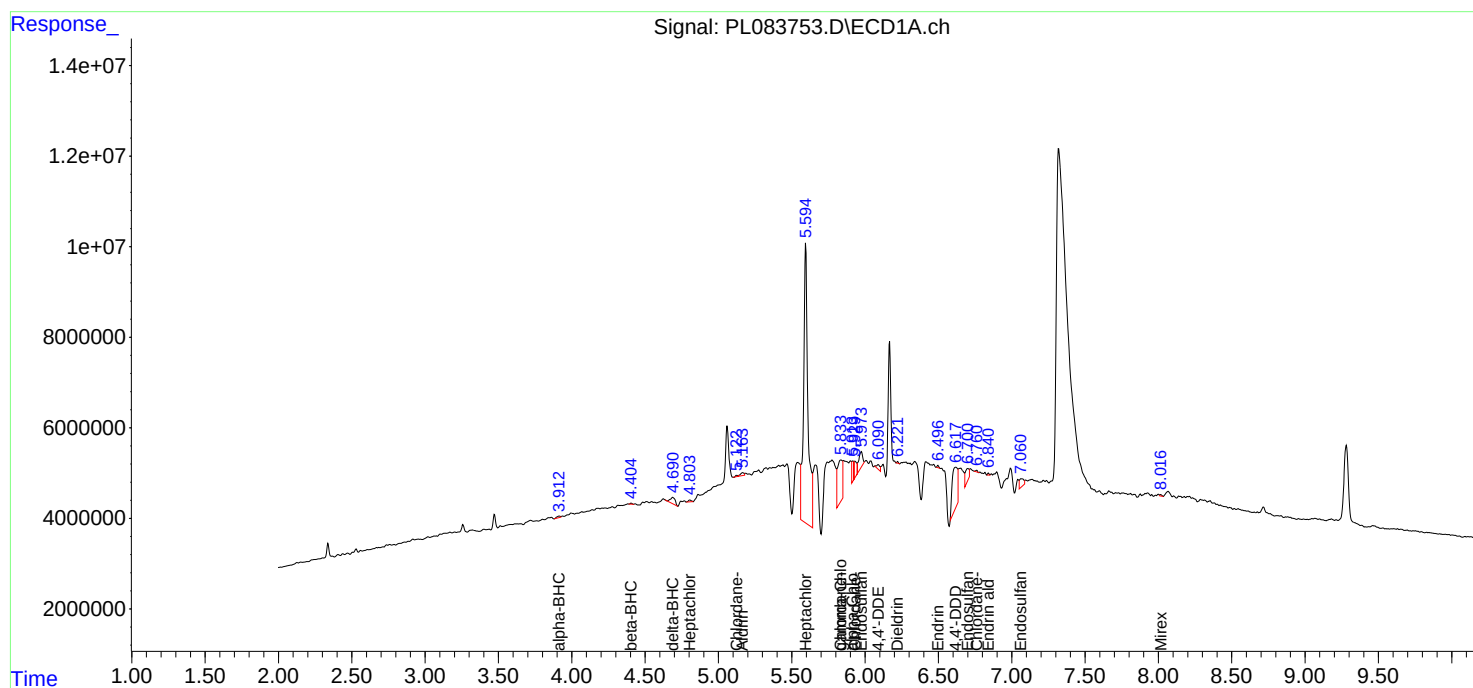
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

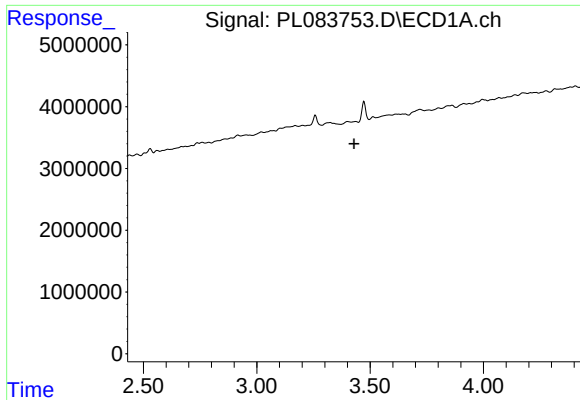
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 08:02
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:20:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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

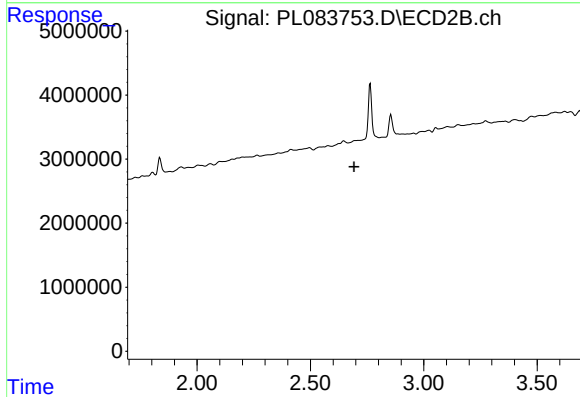




#1 Tetrachloro-m-xylene

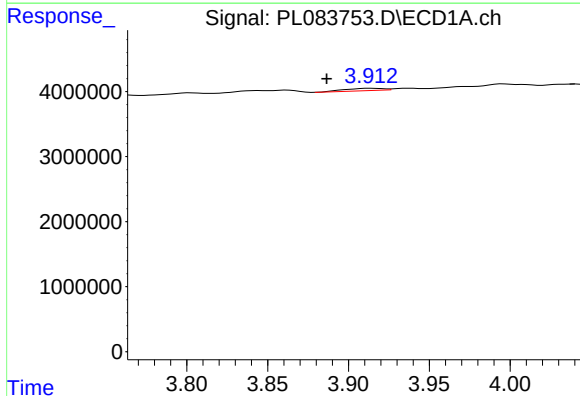
R.T.: 0.000 min
Exp R.T.: 3.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



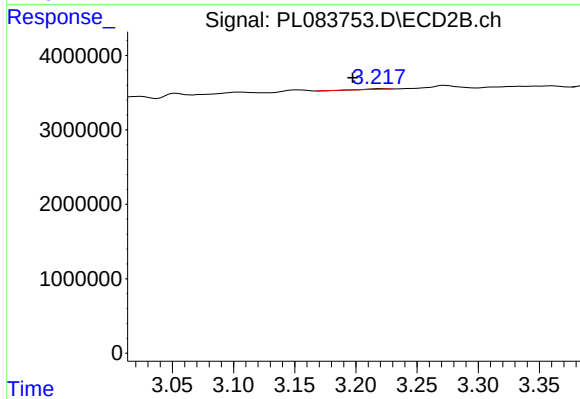
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.003 min
Response: -186736
Conc: N.D.



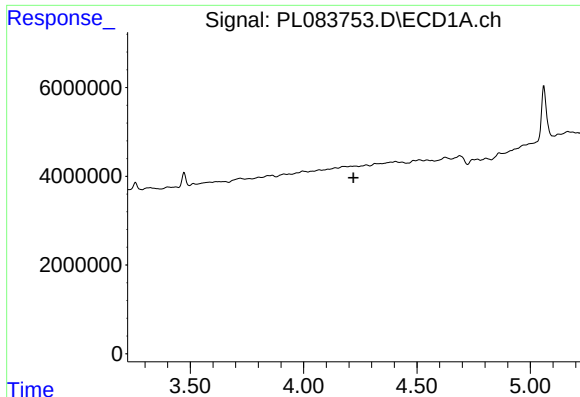
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.027 min
Response: 574663
Conc: 0.15 ng/ml



#2 alpha-BHC

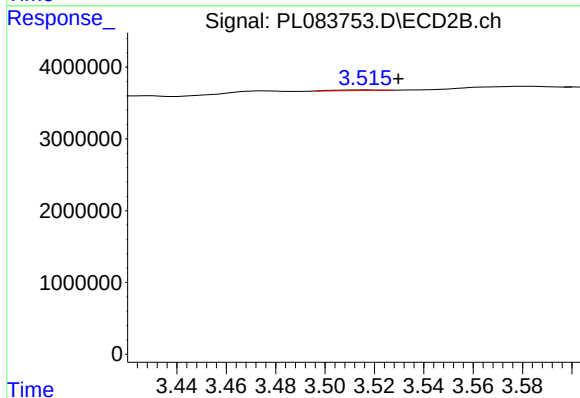
R.T.: 3.219 min
Delta R.T.: 0.022 min
Response: 75173
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

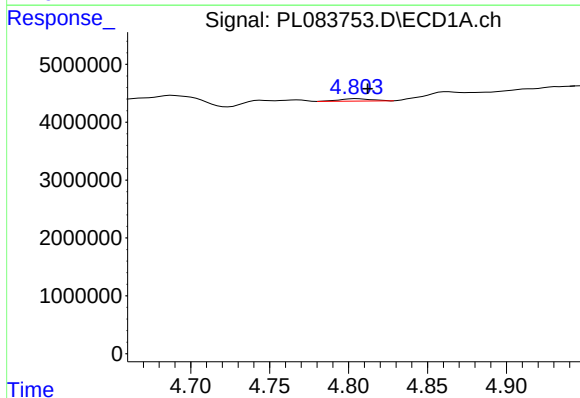
R.T.: 4.208 min
Delta R.T.: -0.012 min
Response: -3024
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



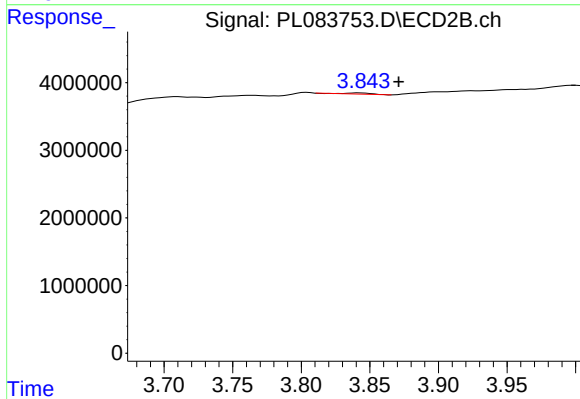
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.014 min
Response: 116311
Conc: 0.03 ng/ml



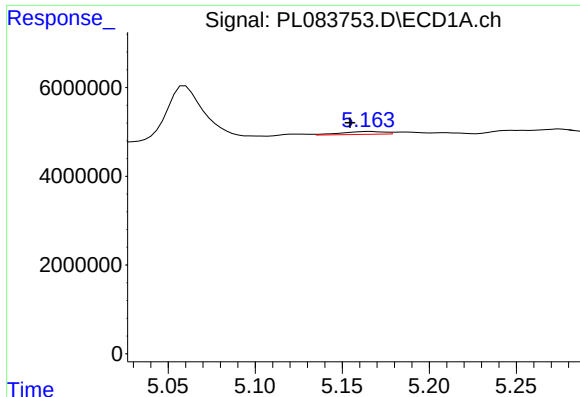
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 591295
Conc: 0.17 ng/ml



#4 Heptachlor

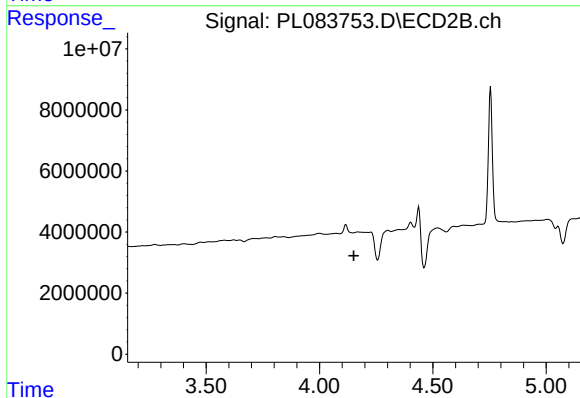
R.T.: 3.843 min
Delta R.T.: -0.028 min
Response: 244747
Conc: 0.06 ng/ml



#5 Aldrin

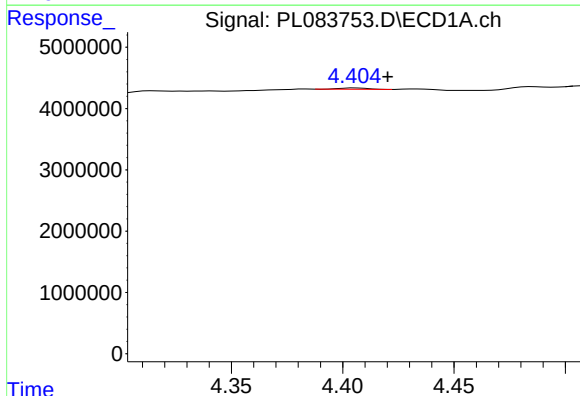
R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 1081429
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



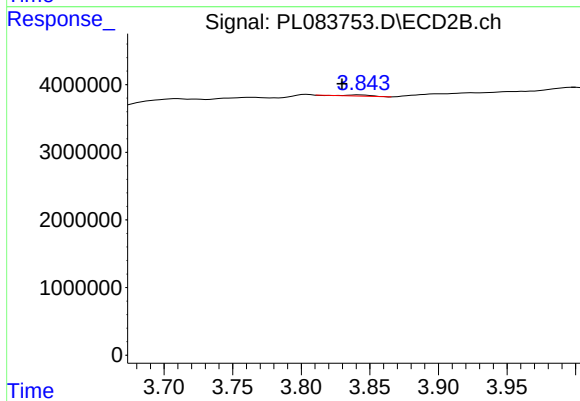
#5 Aldrin

R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: -2476934
Conc: N.D.



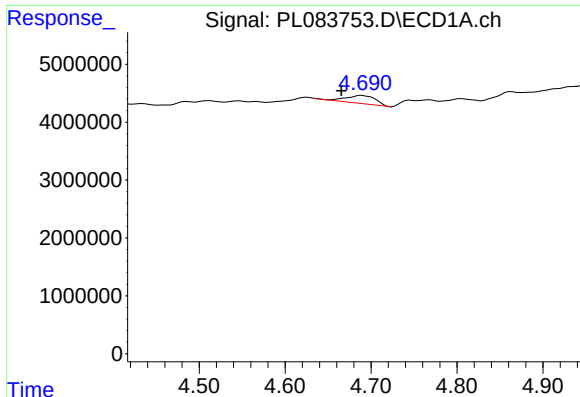
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.015 min
Response: 172035
Conc: 0.11 ng/ml



#6 beta-BHC

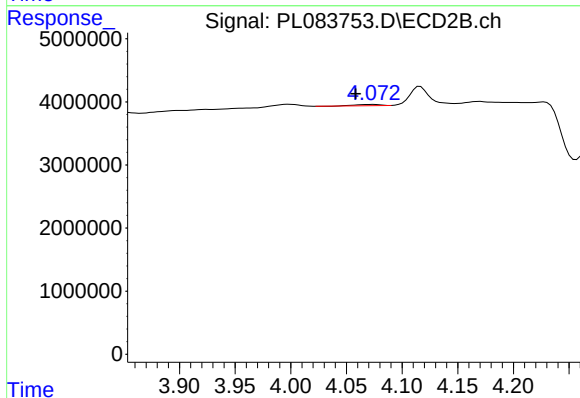
R.T.: 3.843 min
Delta R.T.: 0.013 min
Response: 244747
Conc: 0.15 ng/ml



#7 delta-BHC

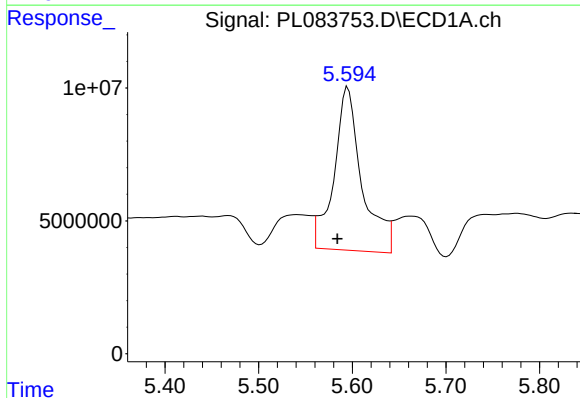
R.T.: 4.689 min
Delta R.T.: 0.023 min
Response: 3380494
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



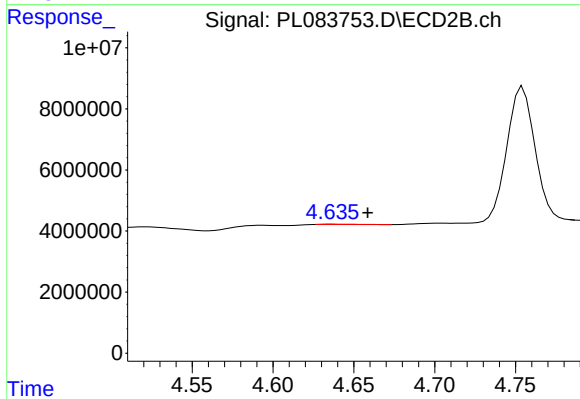
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.015 min
Response: 289515
Conc: 0.08 ng/ml



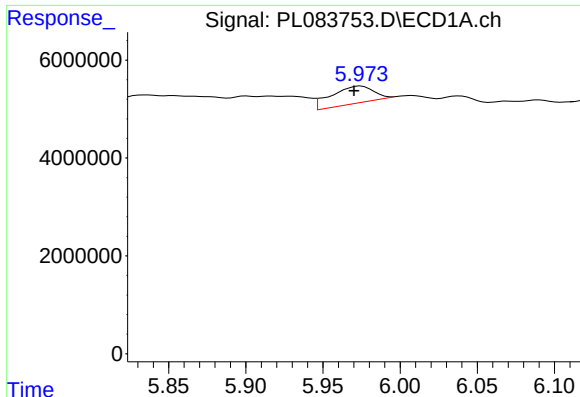
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: 0.011 min
Response: 127463864
Conc: 37.70 ng/ml



#8 Heptachlor epoxide

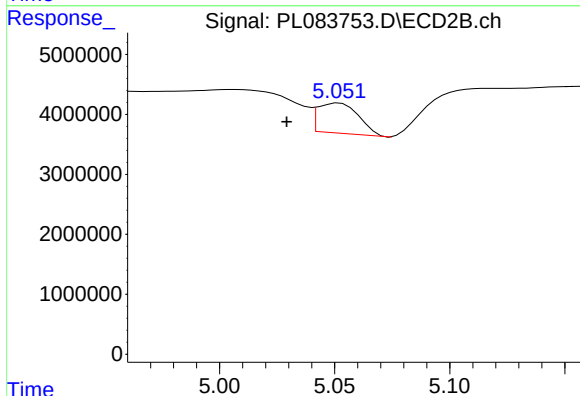
R.T.: 4.636 min
Delta R.T.: -0.022 min
Response: 150867
Conc: 0.04 ng/ml



#9 Endosulfan I

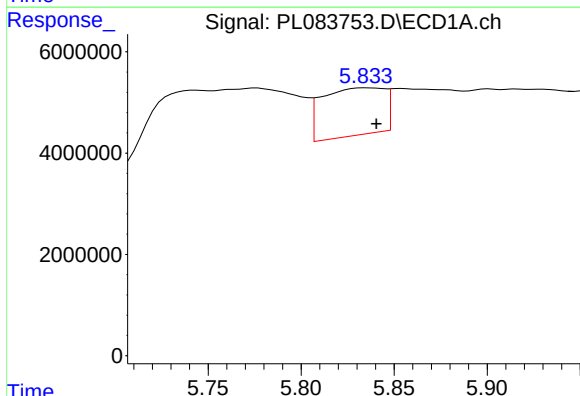
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 6696687
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



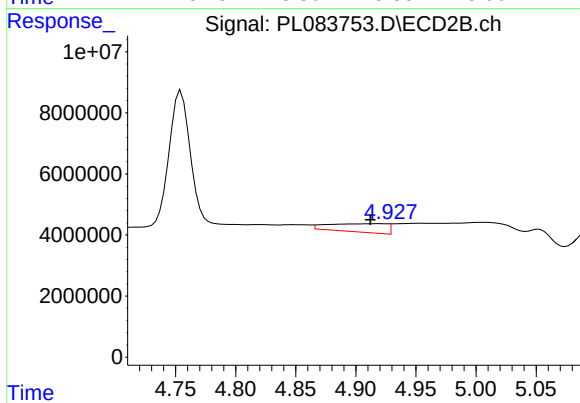
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.023 min
Response: 6272699
Conc: 2.03 ng/ml



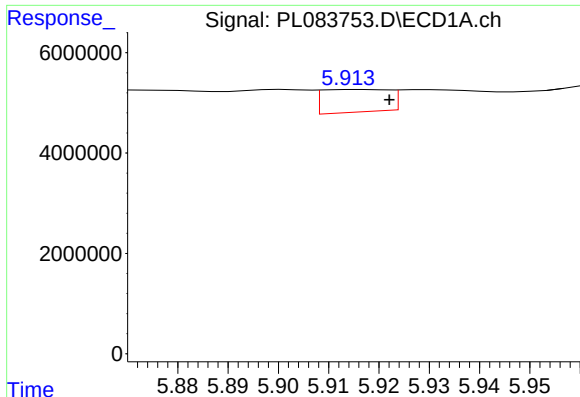
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 21802808
Conc: 6.48 ng/ml



#10 gamma-Chlordane

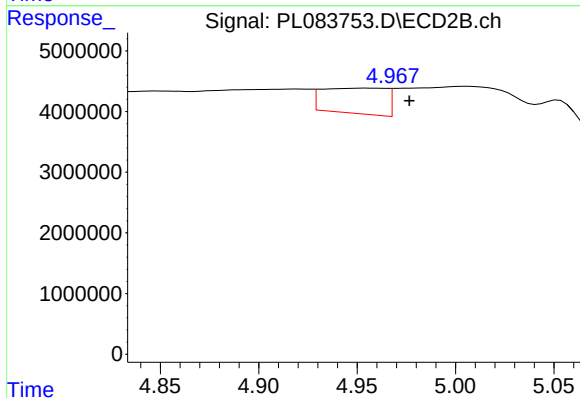
R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 9320072
Conc: 2.74 ng/ml



#11 alpha-Chlordane

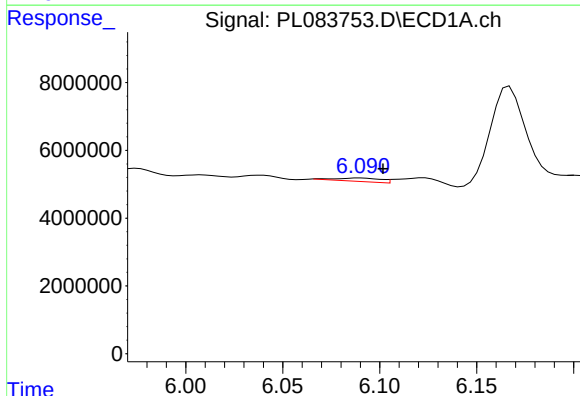
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 4160690
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



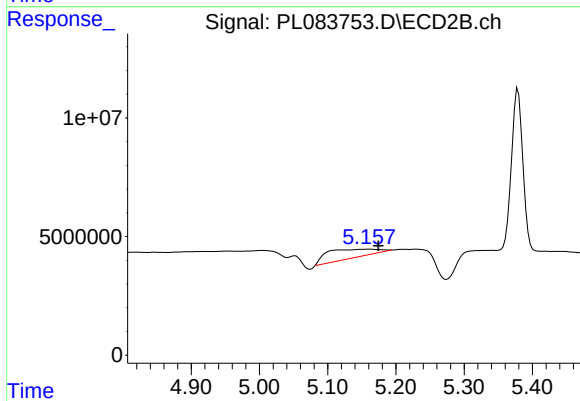
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.021 min
Response: 9429143
Conc: 2.78 ng/ml



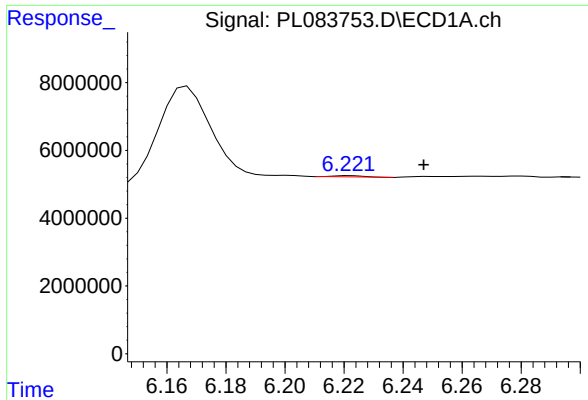
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: -0.012 min
Response: 1615851
Conc: 0.56 ng/ml



#12 4,4'-DDE

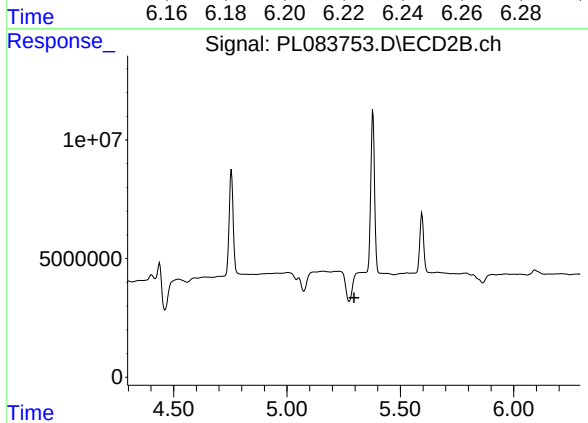
R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 18850445
Conc: 6.74 ng/ml



#13 Dieldrin

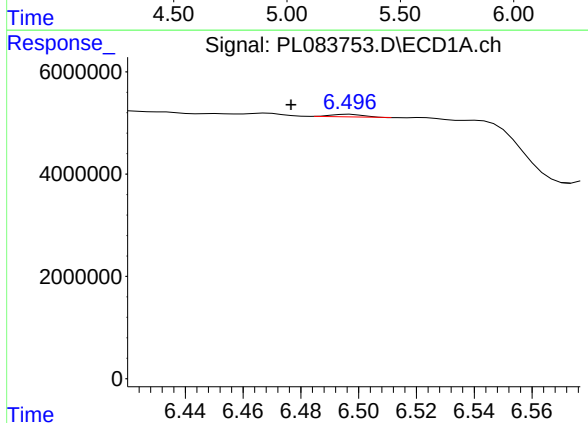
R.T.: 6.222 min
Delta R.T.: -0.025 min
Response: 254740
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



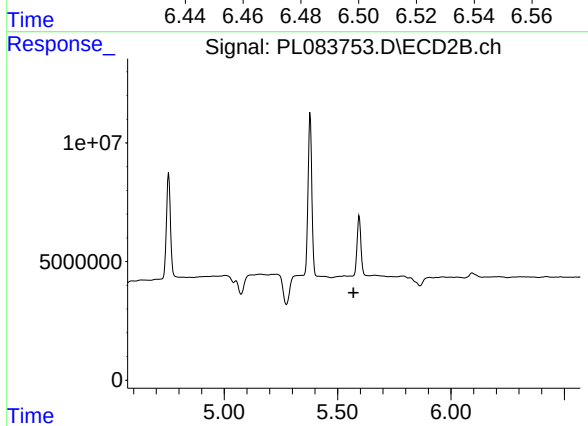
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



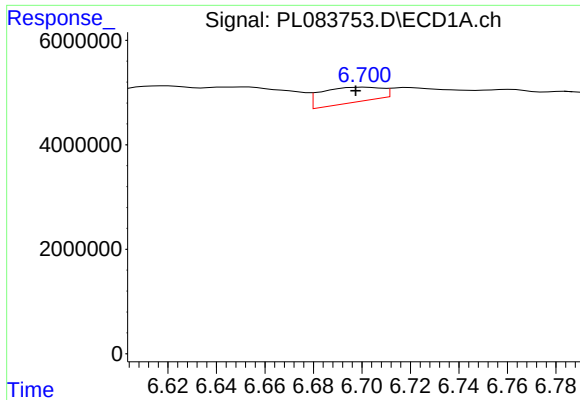
#14 Endrin

R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: 323881
Conc: 0.12 ng/ml



#14 Endrin

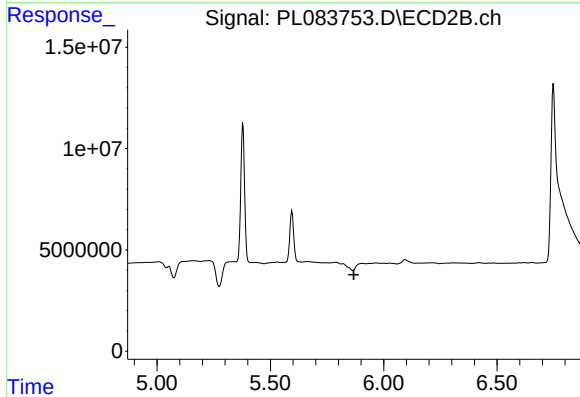
R.T.: 5.554 min
Delta R.T.: -0.016 min
Response: -87770
Conc: N.D.



#15 Endosulfan II

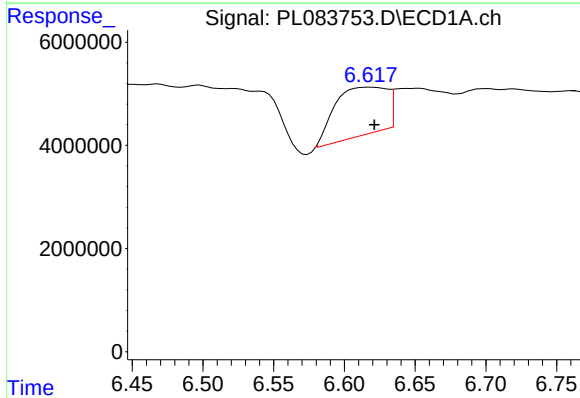
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 5014016
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



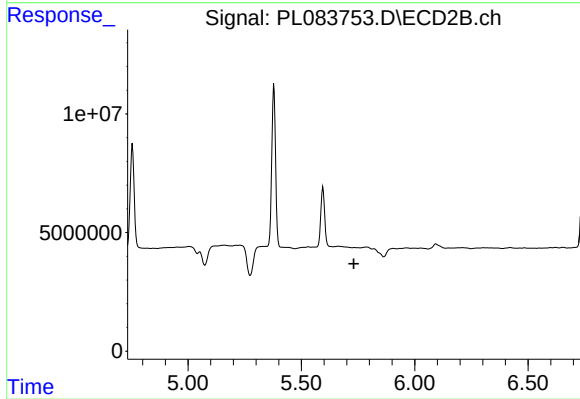
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



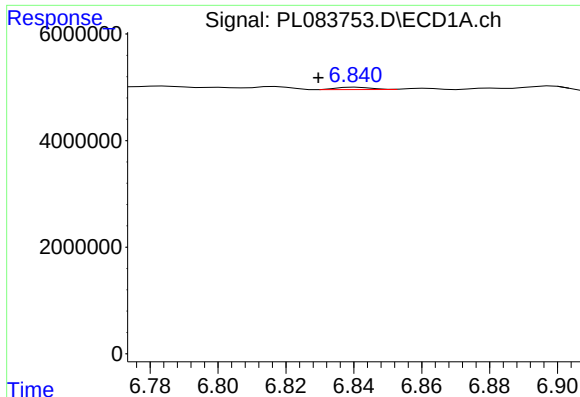
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 23510198
Conc: 10.86 ng/ml



#16 4,4'-DDD

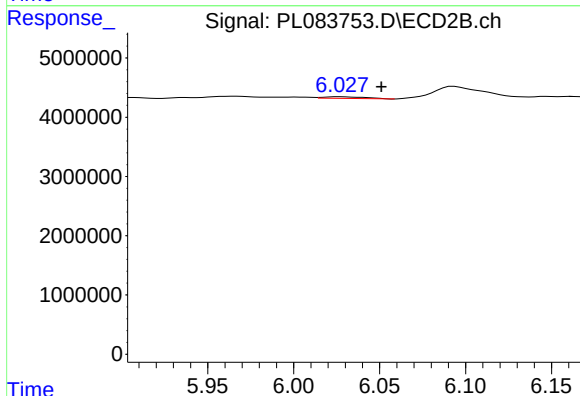
R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: -111683
Conc: N.D.



#18 Endrin aldehyde

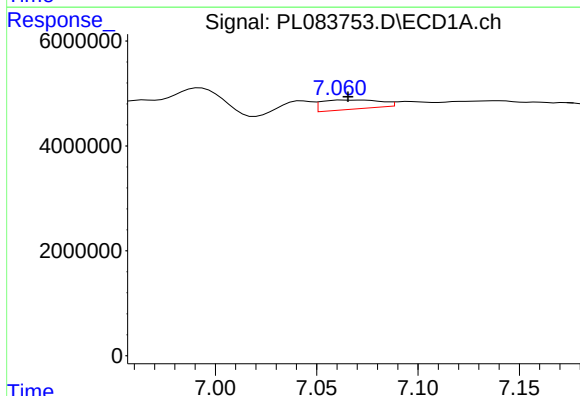
R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 320169
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



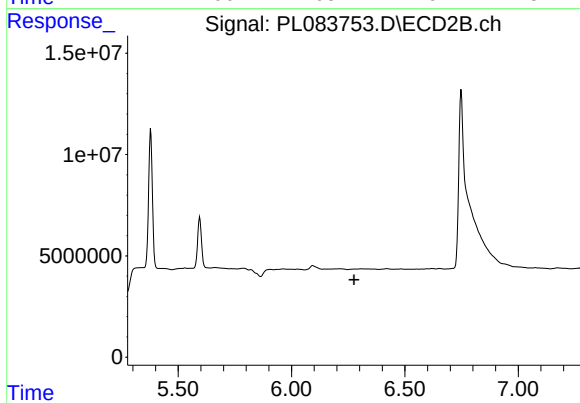
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.024 min
Response: 465366
Conc: 0.23 ng/ml



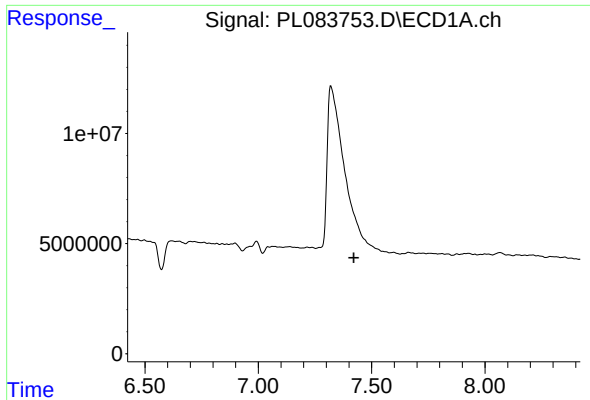
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 3551810
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

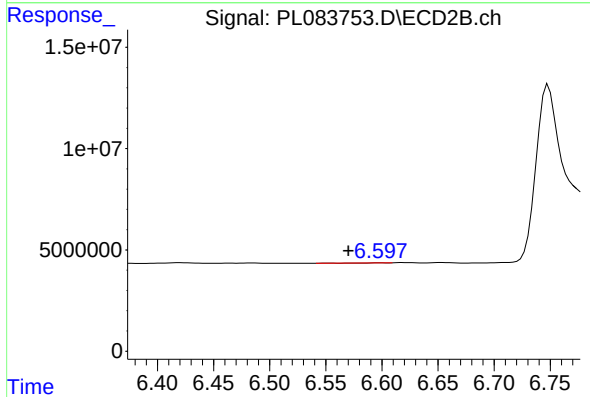
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: -76490
Conc: N.D.



#20 Methoxychlor

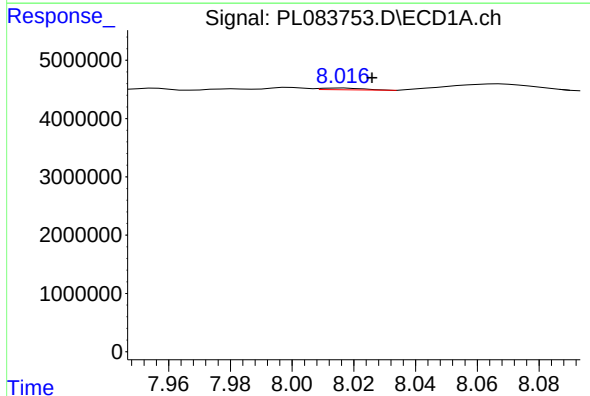
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



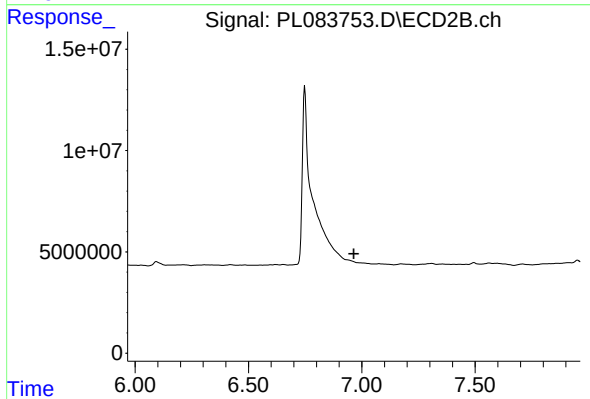
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.029 min
Response: 48727
Conc: 0.04 ng/ml



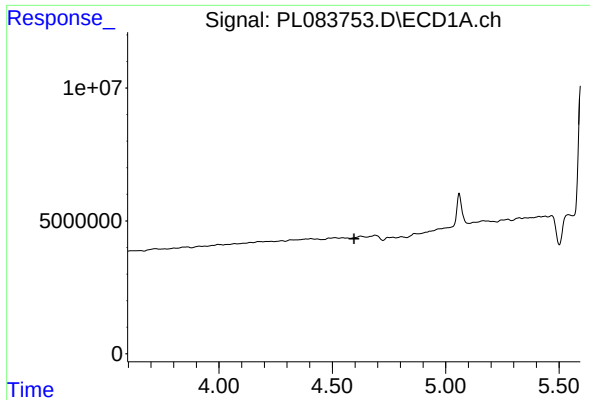
#22 Mirex

R.T.: 8.016 min
Delta R.T.: -0.010 min
Response: 297775
Conc: 0.16 ng/ml



#22 Mirex

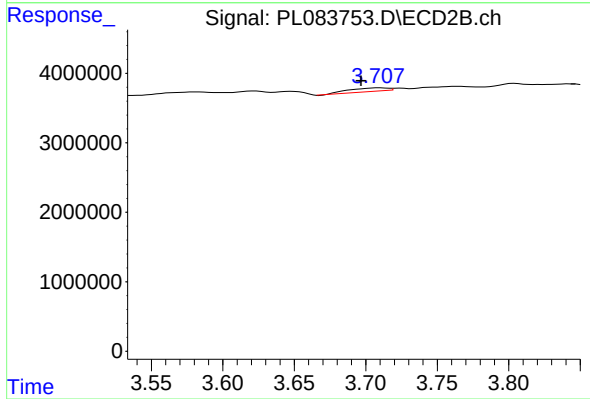
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#23 Chlordane-1

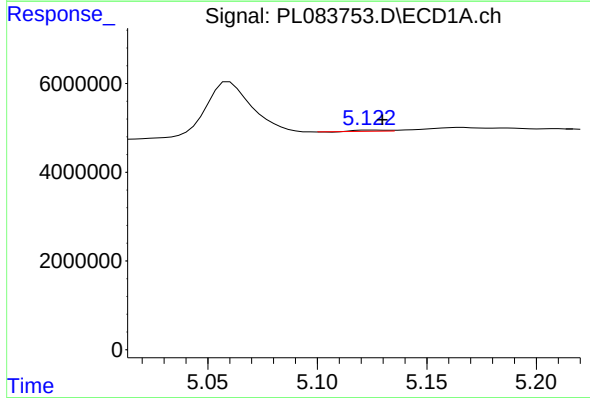
R.T.: 4.625 min
Delta R.T.: 0.028 min
Response: -181378
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



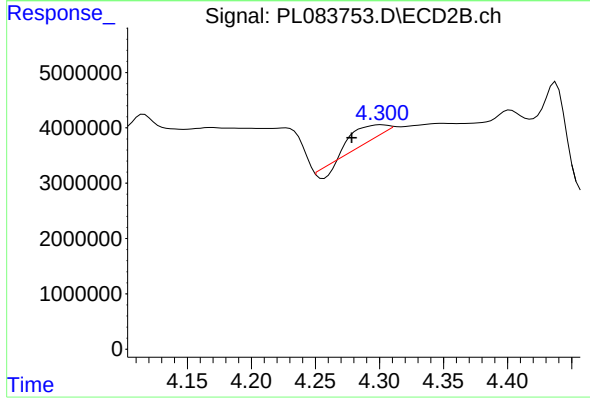
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 952135
Conc: 9.17 ng/ml



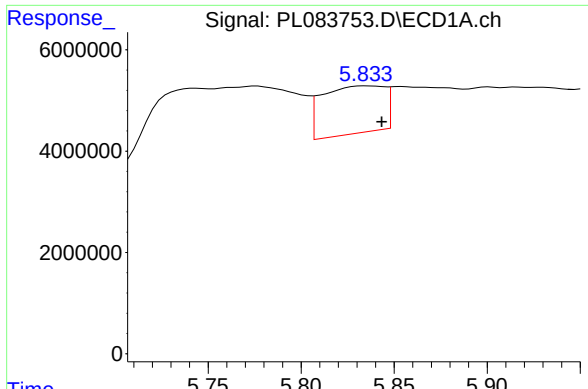
#24 Chlordane-2

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 241528
Conc: 2.08 ng/ml



#24 Chlordane-2

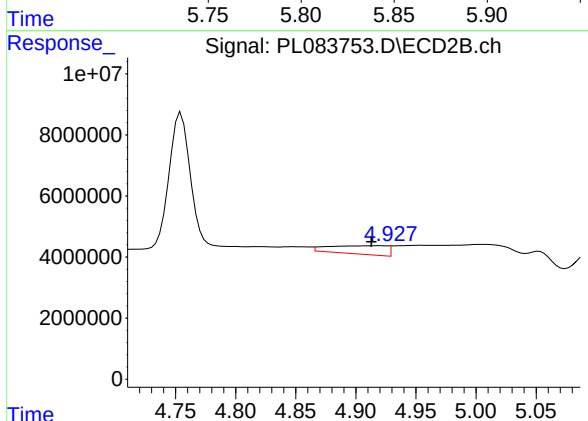
R.T.: 4.302 min
Delta R.T.: 0.023 min
Response: 4969890
Conc: 41.71 ng/ml



#25 Chlordane-3

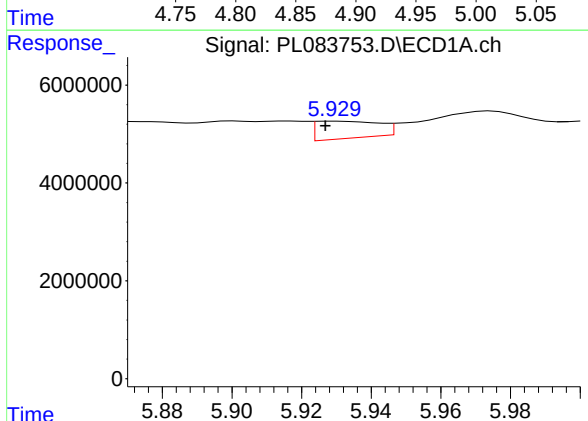
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 21802808
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



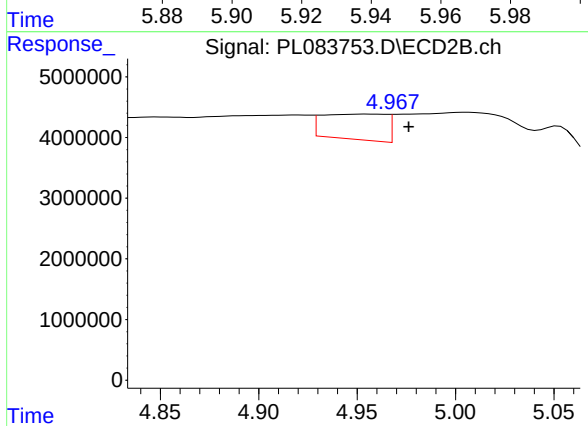
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.008 min
Response: 9320072
Conc: 27.64 ng/ml



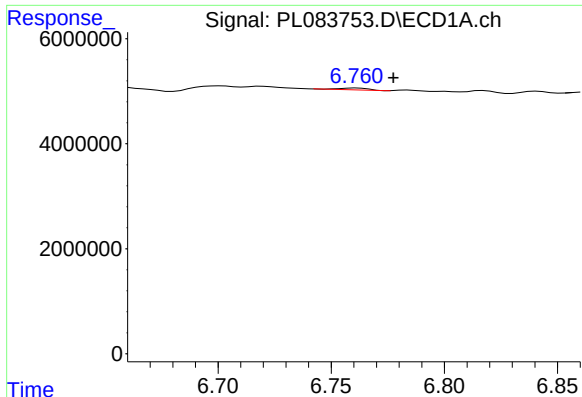
#26 Chlordane-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 4418173
Conc: 7.61 ng/ml



#26 Chlordane-4

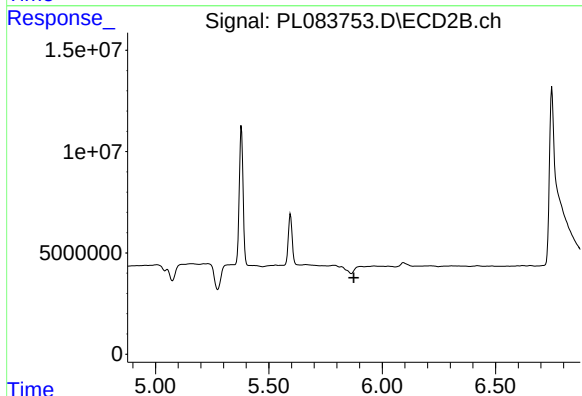
R.T.: 4.955 min
Delta R.T.: -0.021 min
Response: 9429143
Conc: 26.73 ng/ml



#27 Chlordane-5

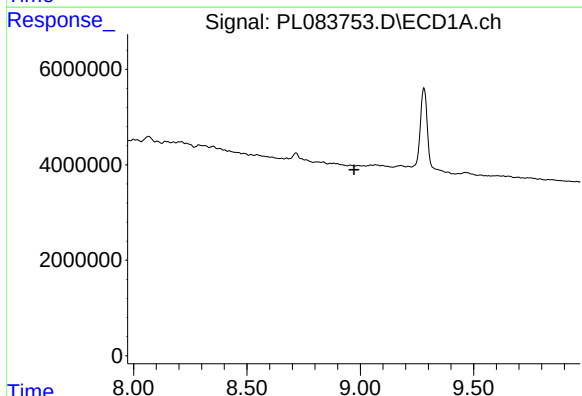
R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 304619
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



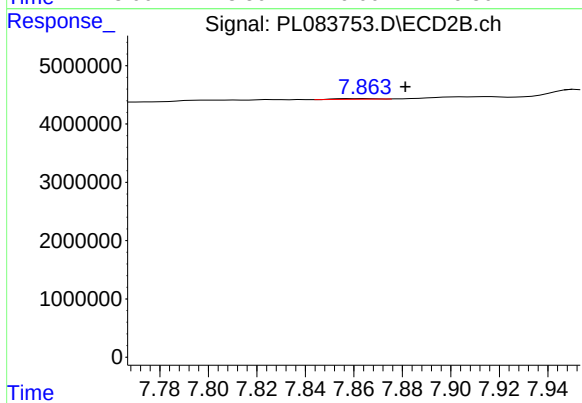
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.017 min
Response: 138362
Conc: 0.06 ng/ml