

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 09:43
 Operator : AR\AJ
 Sample : 03047-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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							
1)	SA Tetrachlo...	3.320	2.632	25039727	20999800	8.520	8.089
28)	SA Decachlor...	8.743	7.742	13072063	14356357	6.233	5.774
Target Compounds							
2)	A alpha-BHC	0.000	3.125	0	95684	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.470	0	3882319	N.D.	1.165 #
4)	MA Heptachlor	4.658f	0.000	72382	0	0.019	N.D. #
5)	MB Aldrin	5.011	4.093f	573998	1277728	0.163	0.393 #
6)	B beta-BHC	0.000	3.759	0	237024	N.D.	0.166 #
7)	B delta-BHC	4.537	3.991	8154032	530922	2.371	0.162 #
8)	B Heptachlo...	5.440	4.564	4961266	32241	1.551	0.011 #
9)	A Endosulfan I	5.816	0.000	6185458	0	2.061	N.D. #
10)	B gamma-Chl...	5.674f	4.835f	19622884	2361807	6.177	0.786 #
11)	B alpha-Chl...	5.757	4.872	6740026	1851424	2.100	0.617 #
12)	B 4,4'-DDE	0.000	5.068	0	9461793	N.D.	3.896 #
13)	MA Dieldrin	0.000	5.193	0	296162	N.D.	0.105 #
14)	MA Endrin	0.000	5.498f	0	3339654	N.D.	1.316 #
15)	B Endosulfa...	6.536	5.800f	11696483	497046	0.172	0.201
16)	A 4,4'-DDD	6.470	5.654f	174307	79296	0.080	0.041 #
17)	MA 4,4'-DDT	6.772	5.868	806271	238177	0.322	0.107 #
18)	B Endrin al...	6.691f	5.968f	987889	850639	0.491	0.430
22)	Mirex	0.000	6.839	0	137339	N.D.	0.059 #
23)	Chlordane-1	0.000	3.635	0	824457	N.D.	9.992 #
24)	Chlordane-2	5.011f	4.223f	573998	2430163	5.211	27.296 #
25)	Chlordane-3	5.674f	4.835f	19622884	2361807	47.295	8.862 #
26)	Chlordane-4	5.757	4.872	6740026	1851424	13.310	6.571 #
27)	Chlordane-5	0.000	5.800f	0	497046	N.D.	5.116 #

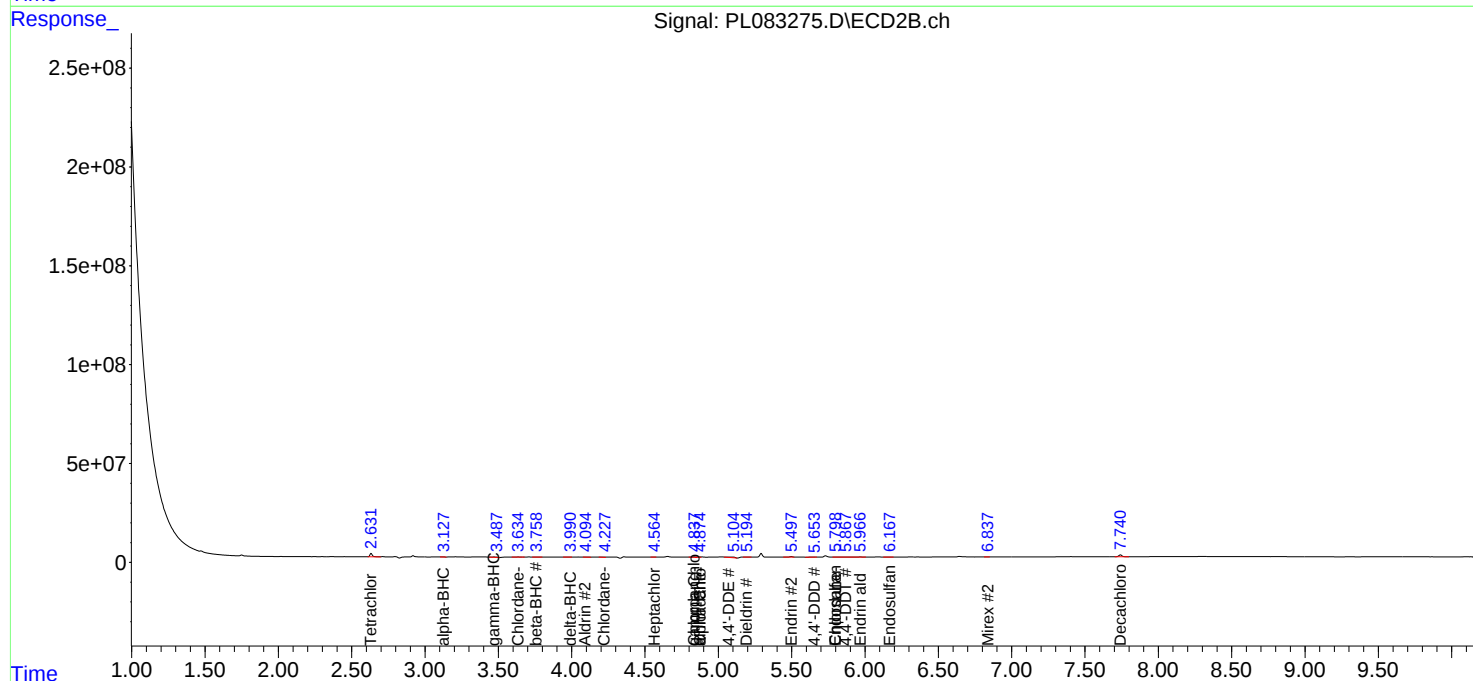
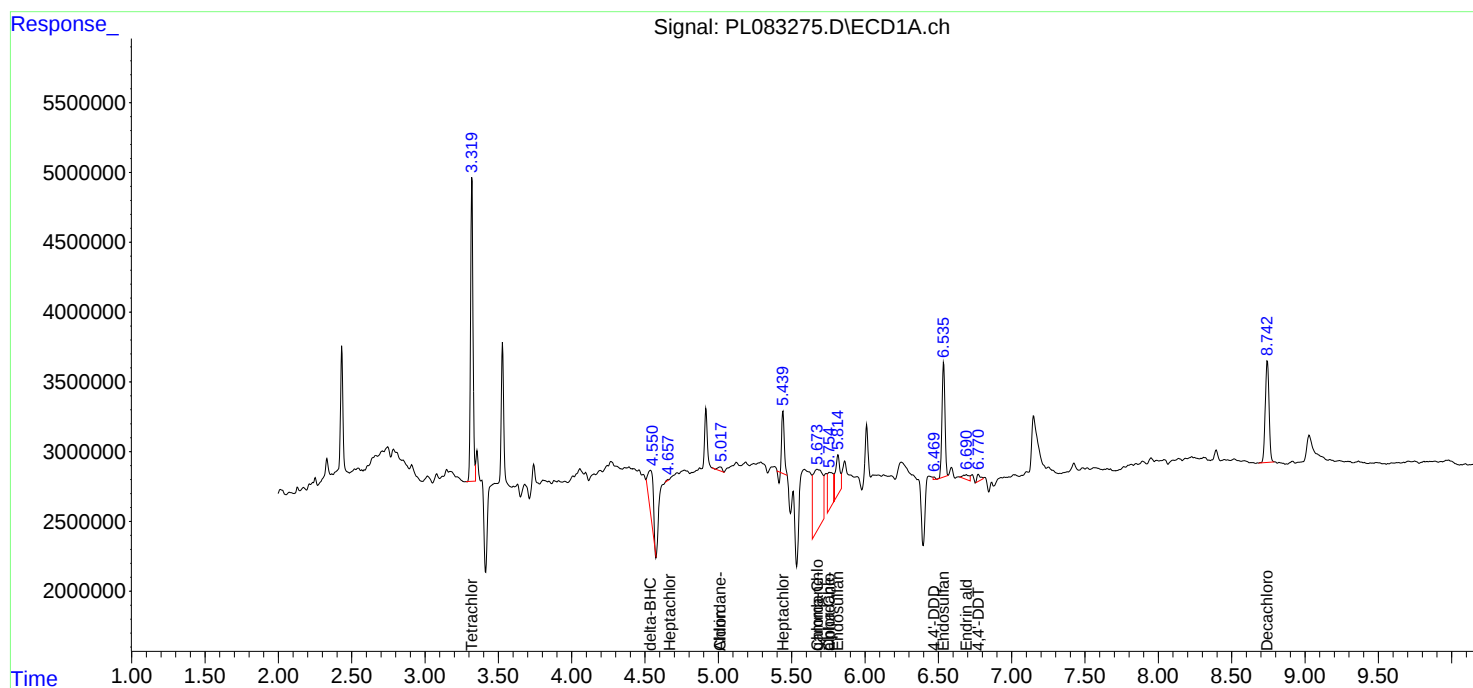
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

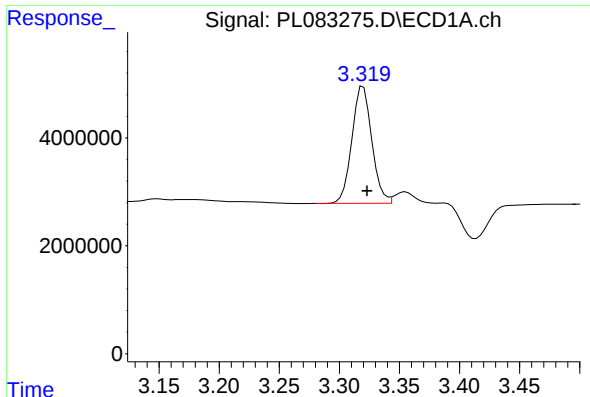
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 09:43
Operator : AR\AJ
Sample : 03047-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:07:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

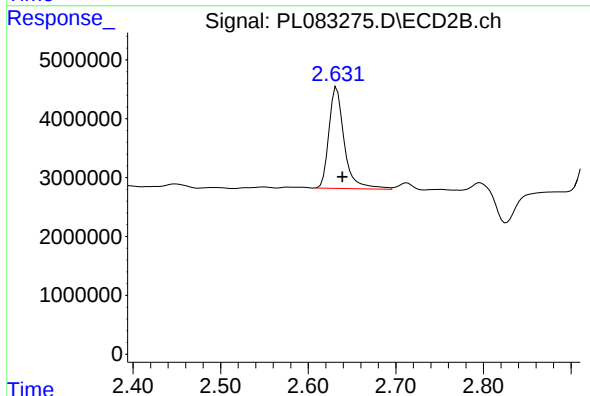




#1 Tetrachloro-m-xylene

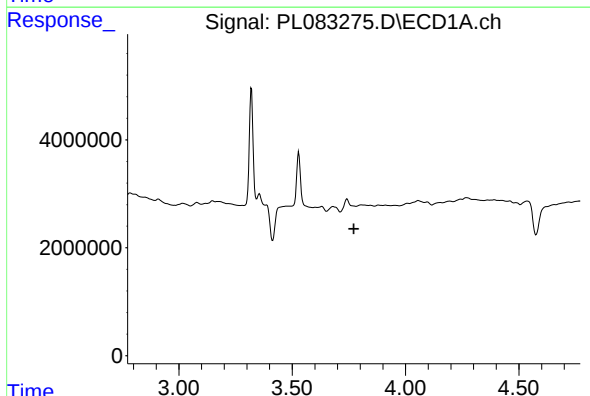
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 25039727
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



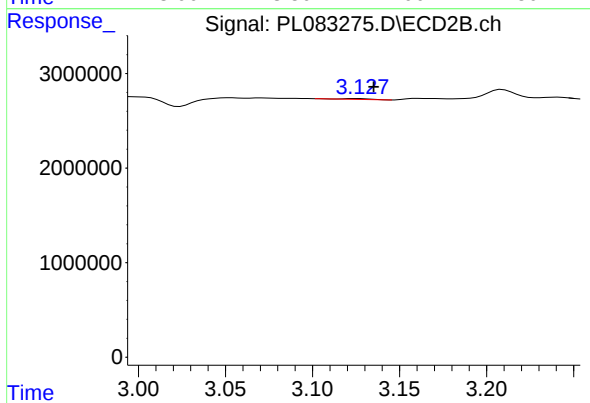
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.006 min
Response: 20999800
Conc: 8.09 ng/ml



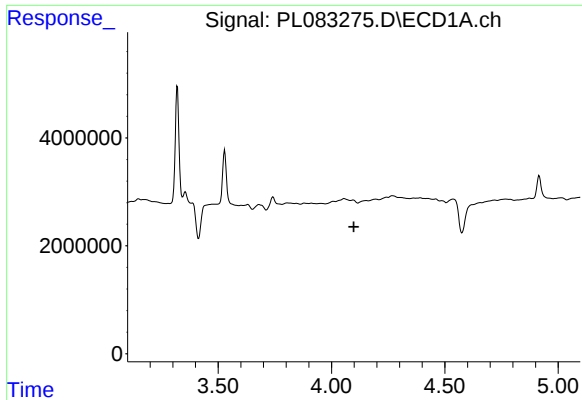
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

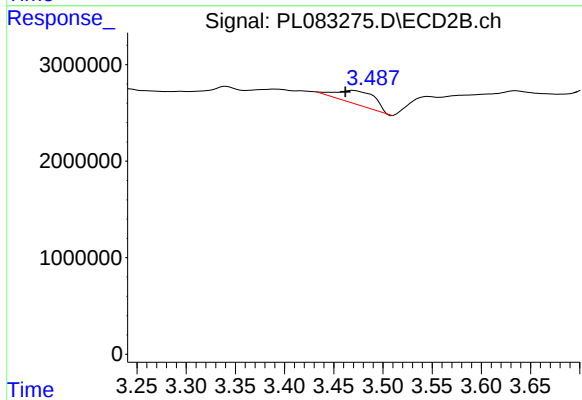
R.T.: 3.125 min
Delta R.T.: -0.010 min
Response: 95684
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

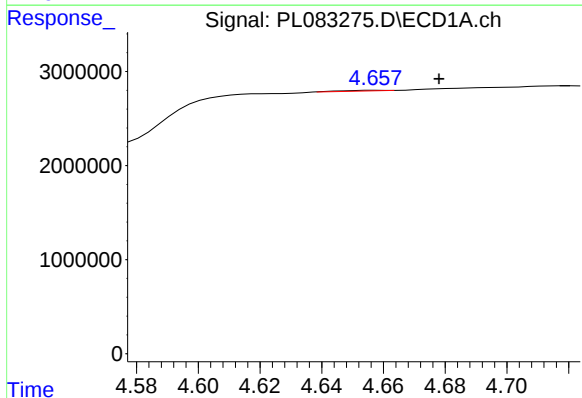
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



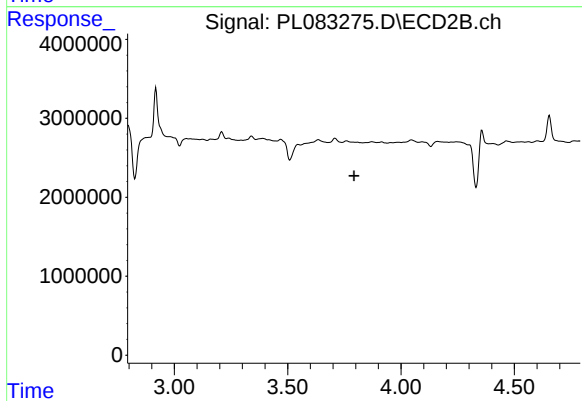
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 3882319
Conc: 1.16 ng/ml



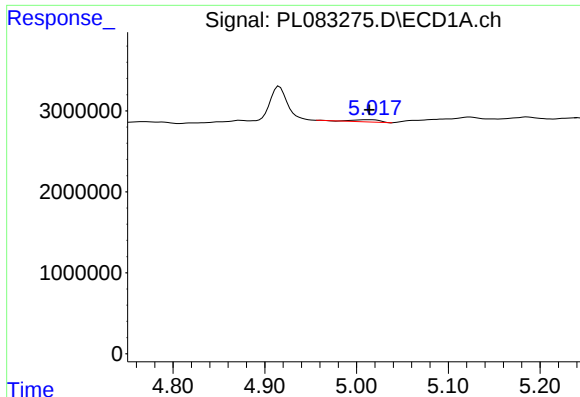
#4 Heptachlor

R.T.: 4.658 min
Delta R.T.: -0.020 min
Response: 72382
Conc: 0.02 ng/ml



#4 Heptachlor

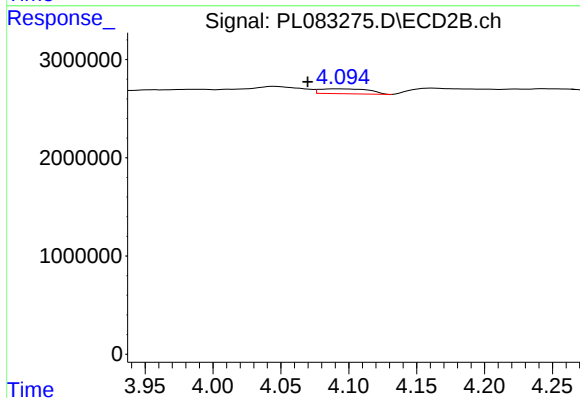
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

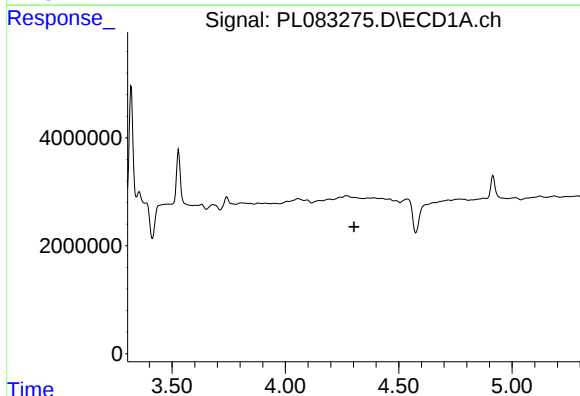
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 573998
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



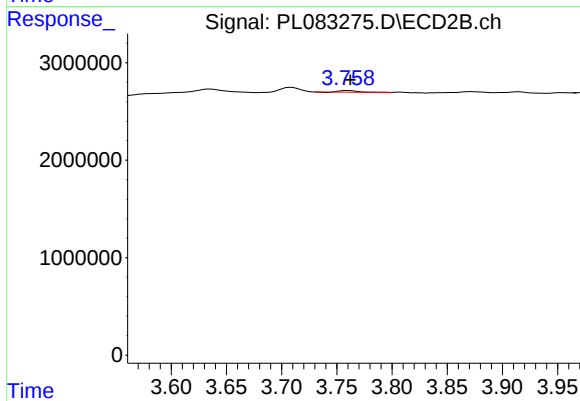
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: 0.023 min
Response: 1277728
Conc: 0.39 ng/ml



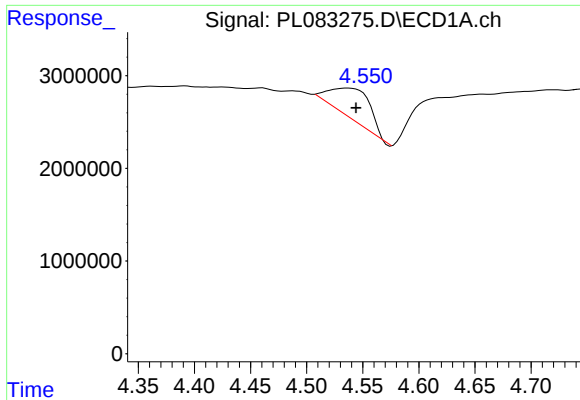
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

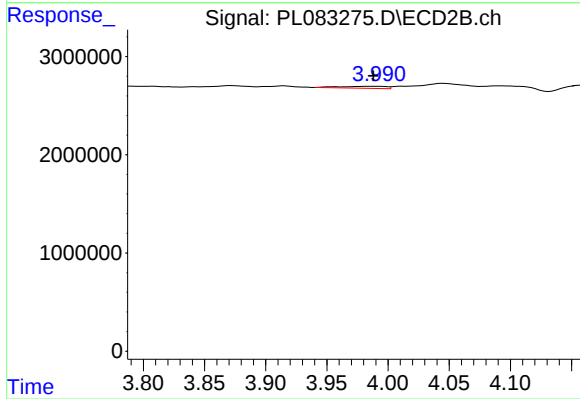
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 237024
Conc: 0.17 ng/ml



#7 delta-BHC

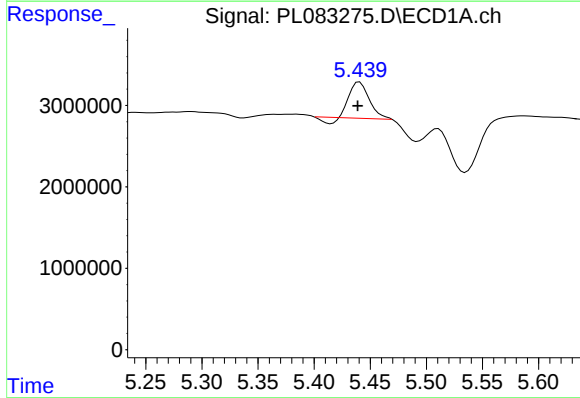
R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 8154032
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



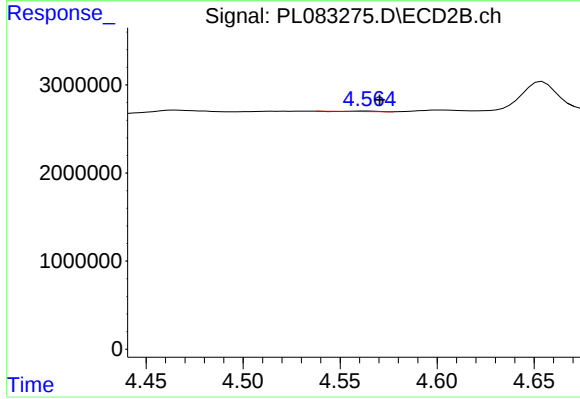
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 530922
Conc: 0.16 ng/ml



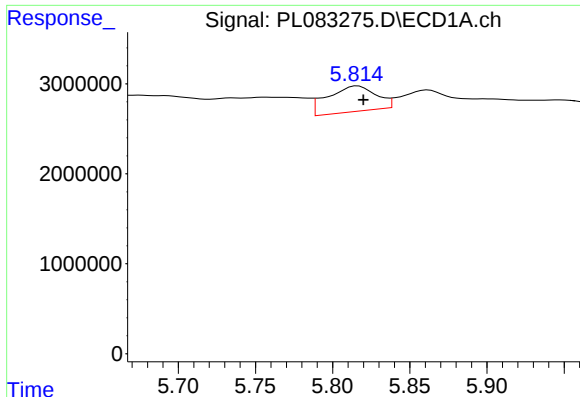
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 4961266
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

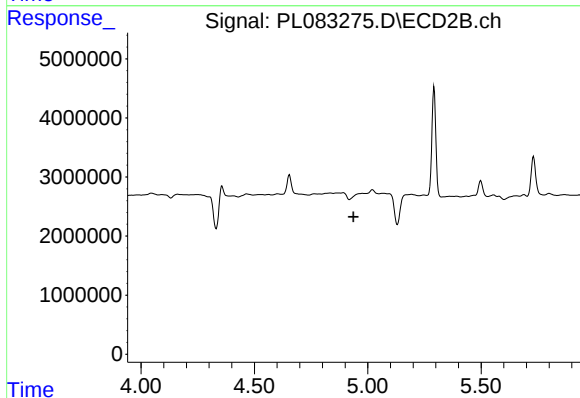
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 32241
Conc: 0.01 ng/ml



#9 Endosulfan I

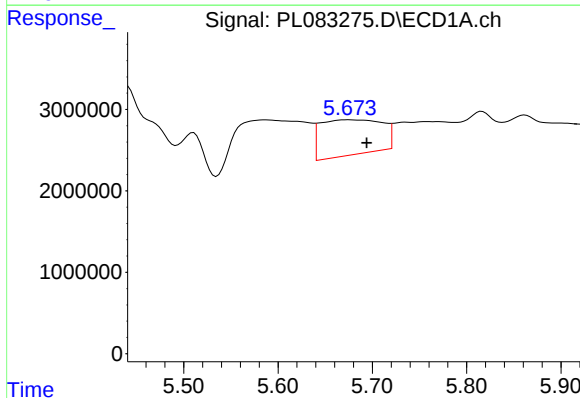
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 6185458
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



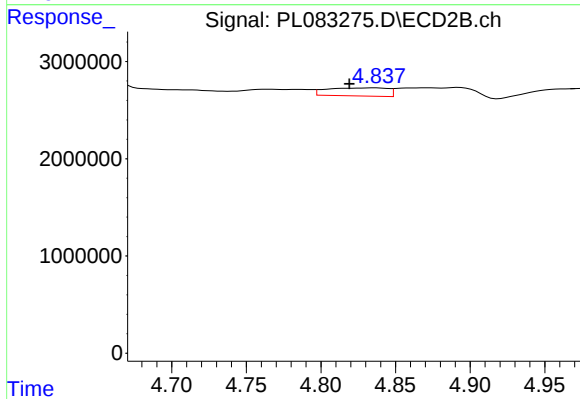
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



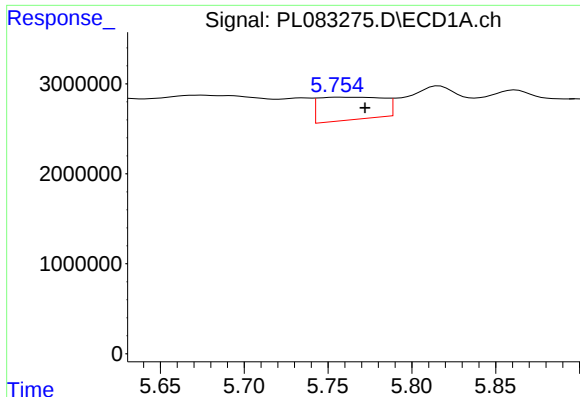
#10 gamma-Chlordane

R.T.: 5.674 min
Delta R.T.: -0.020 min
Response: 19622884
Conc: 6.18 ng/ml



#10 gamma-Chlordane

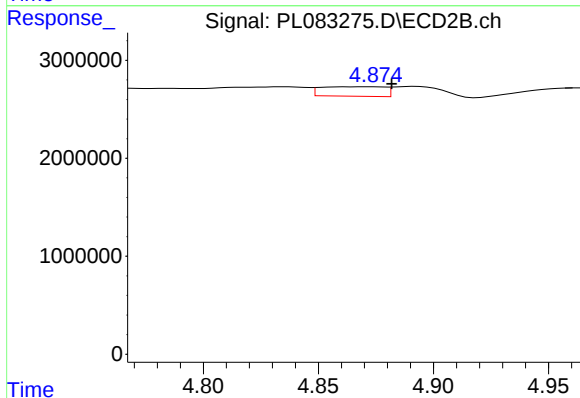
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 2361807
Conc: 0.79 ng/ml



#11 alpha-Chlordane

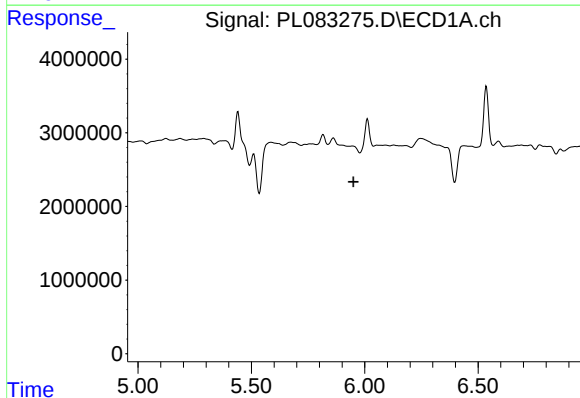
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 6740026
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



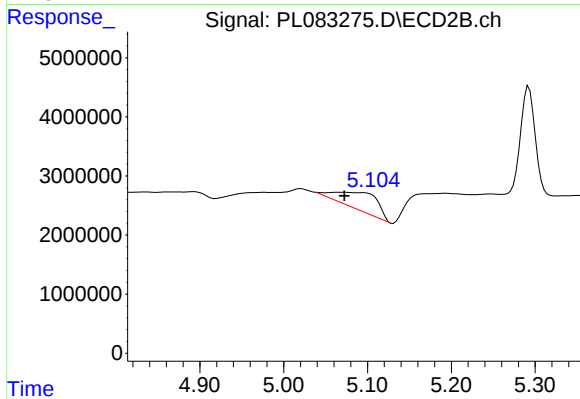
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 1851424
Conc: 0.62 ng/ml



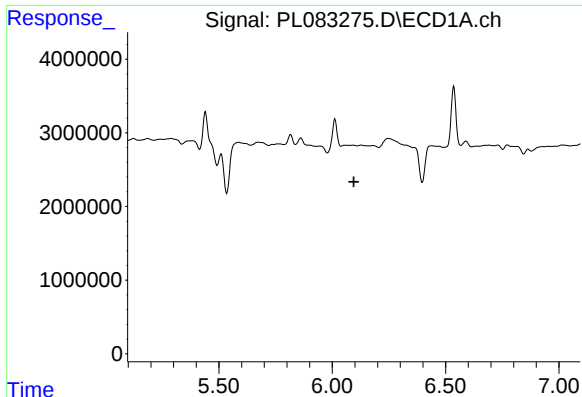
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

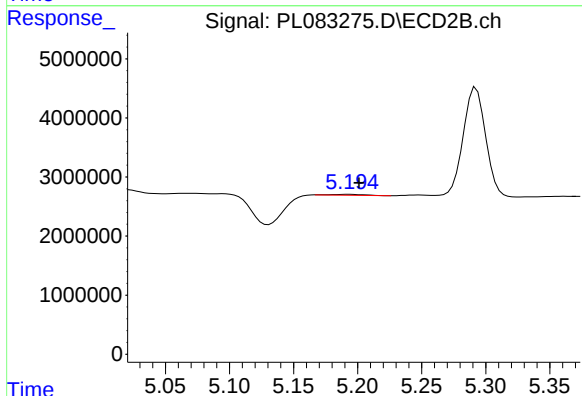
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 9461793
Conc: 3.90 ng/ml



#13 Dieldrin

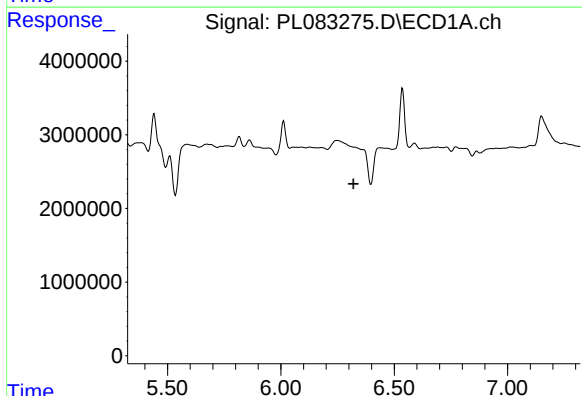
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



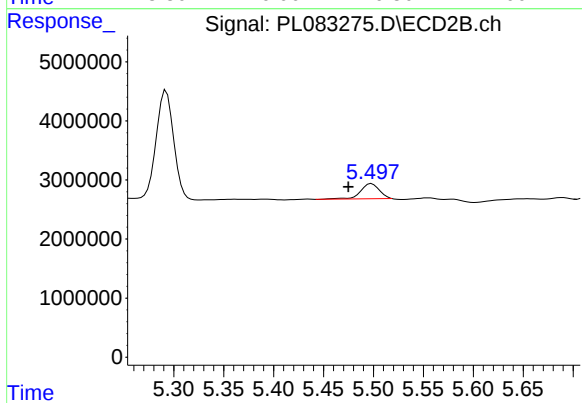
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 296162
Conc: 0.10 ng/ml



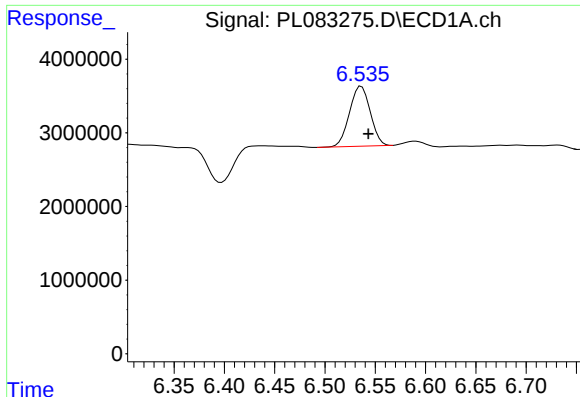
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

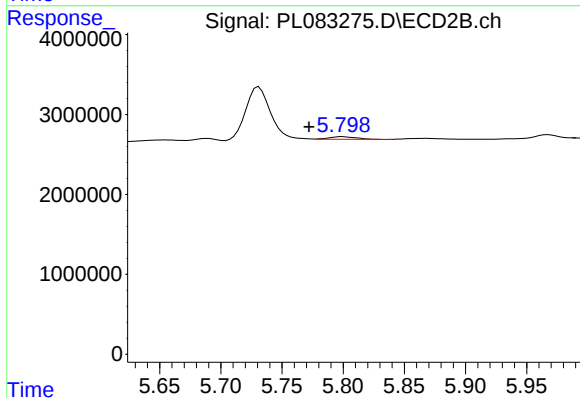
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 3339654
Conc: 1.32 ng/ml



#15 Endosulfan II

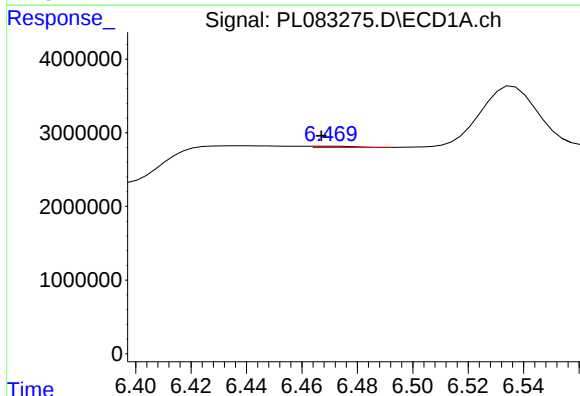
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 11696483
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



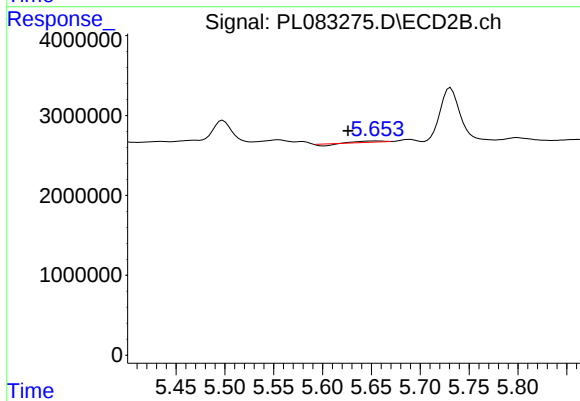
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 497046
Conc: 0.20 ng/ml



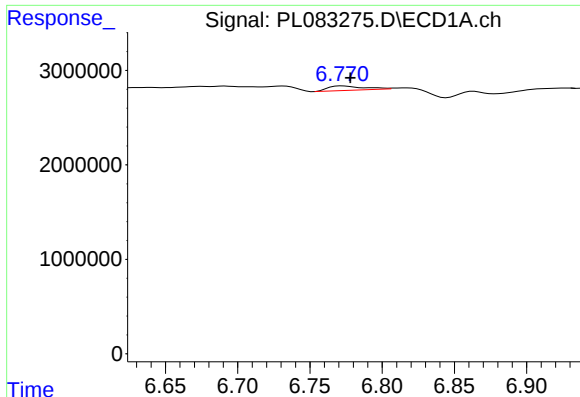
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 174307
Conc: 0.08 ng/ml



#16 4,4'-DDD

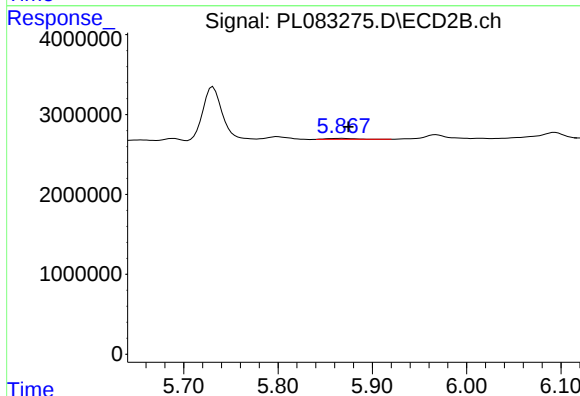
R.T.: 5.654 min
Delta R.T.: 0.028 min
Response: 79296
Conc: 0.04 ng/ml



#17 4,4'-DDT

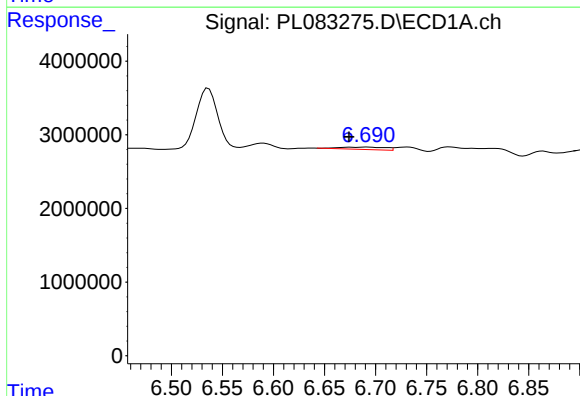
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 806271
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



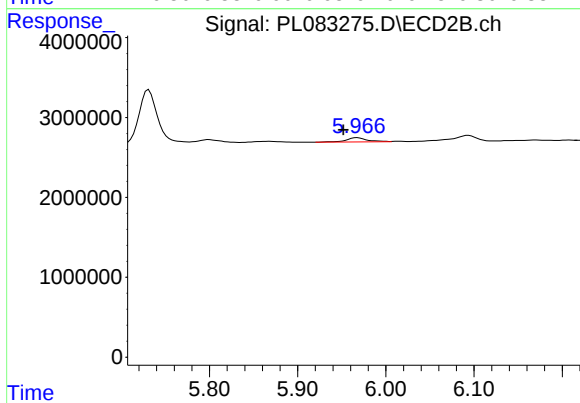
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 238177
Conc: 0.11 ng/ml



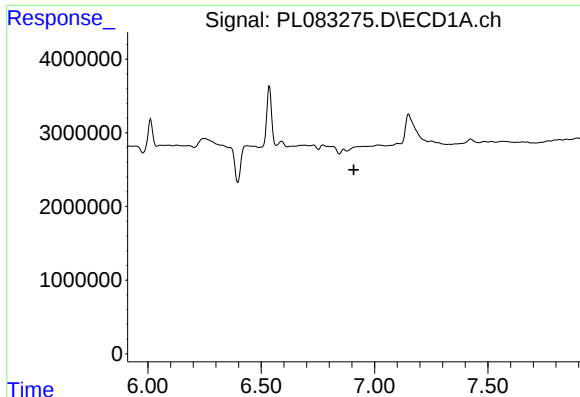
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 987889
Conc: 0.49 ng/ml



#18 Endrin aldehyde

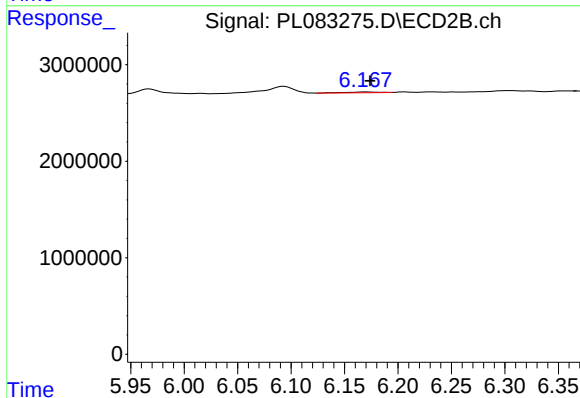
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 850639
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

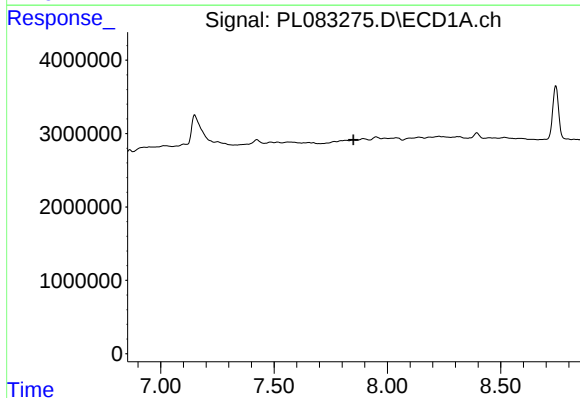
R.T.: 6.928 min
Delta R.T.: 0.020 min
Response: -335174
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



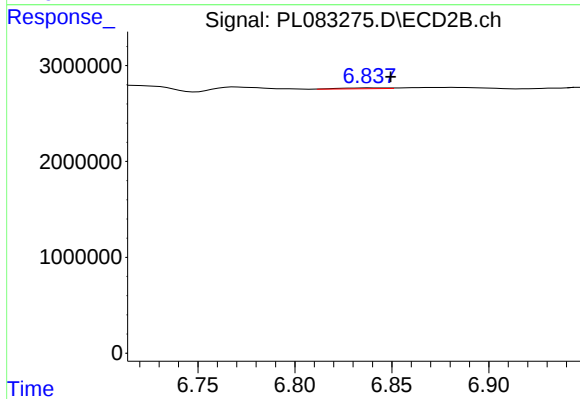
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 165682
Conc: 0.07 ng/ml



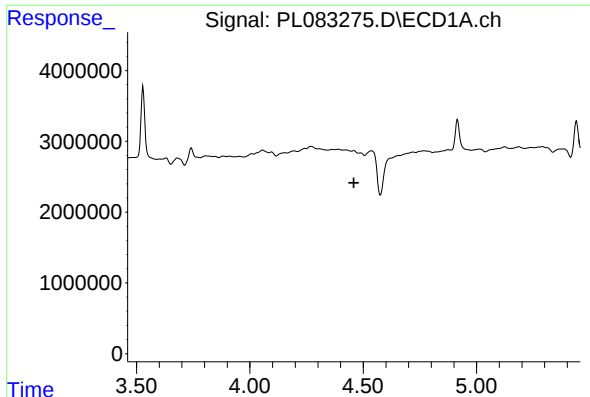
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

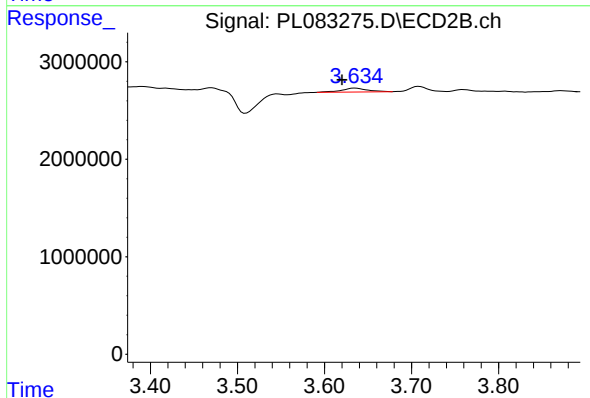
R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 137339
Conc: 0.06 ng/ml



#23 Chlordane-1

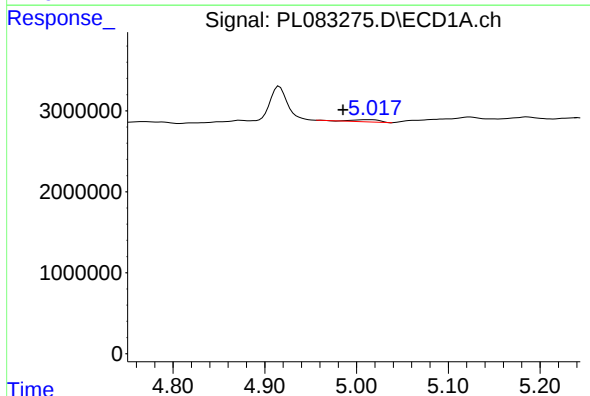
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



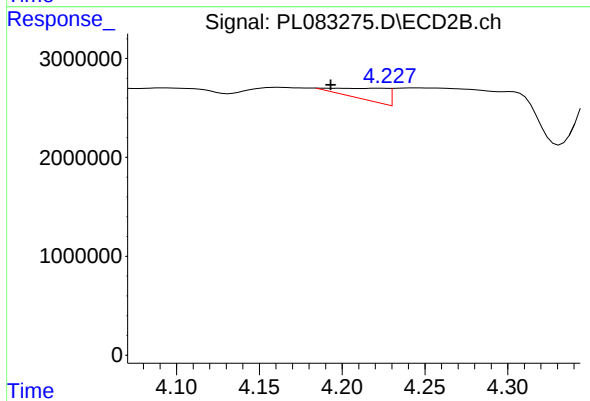
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.015 min
Response: 824457
Conc: 9.99 ng/ml



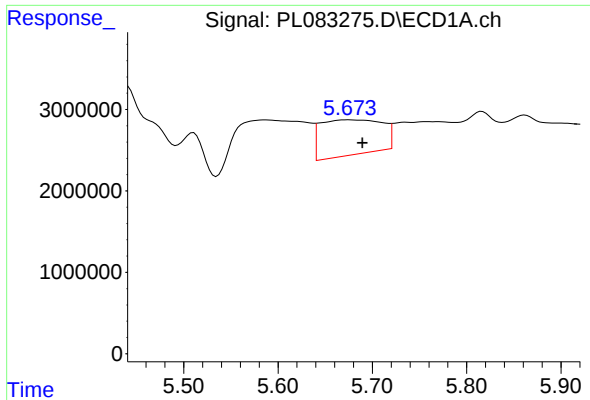
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.026 min
Response: 573998
Conc: 5.21 ng/ml



#24 Chlordane-2

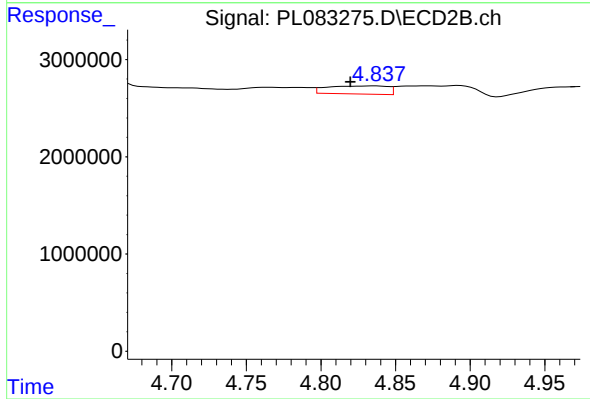
R.T.: 4.223 min
Delta R.T.: 0.030 min
Response: 2430163
Conc: 27.30 ng/ml



#25 Chlordane-3

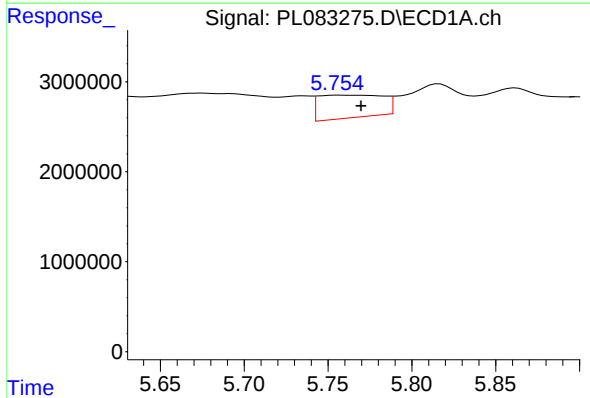
R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 19622884
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



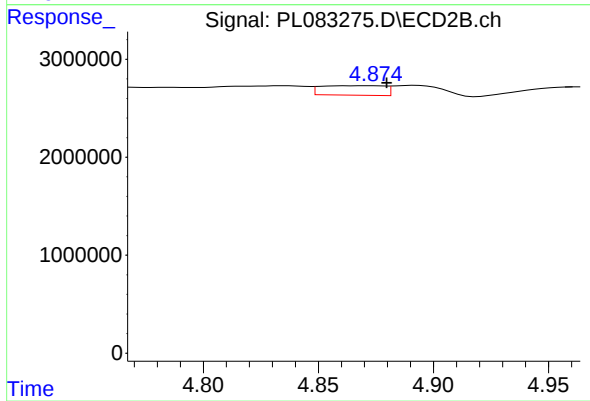
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 2361807
Conc: 8.86 ng/ml



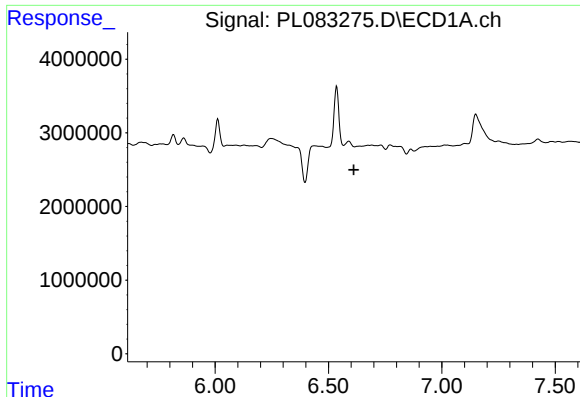
#26 Chlordane-4

R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 6740026
Conc: 13.31 ng/ml



#26 Chlordane-4

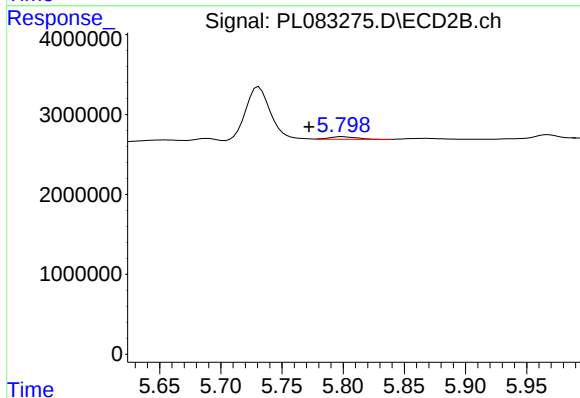
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 1851424
Conc: 6.57 ng/ml



#27 Chlordane-5

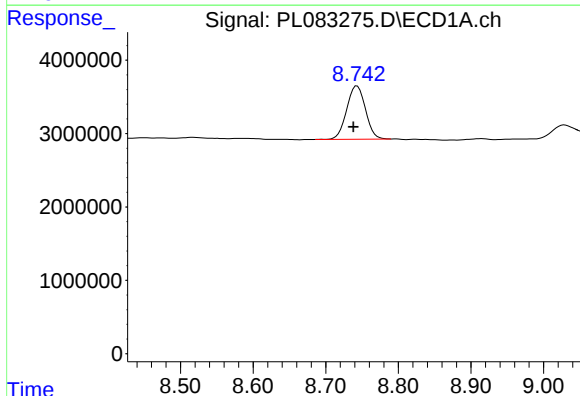
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



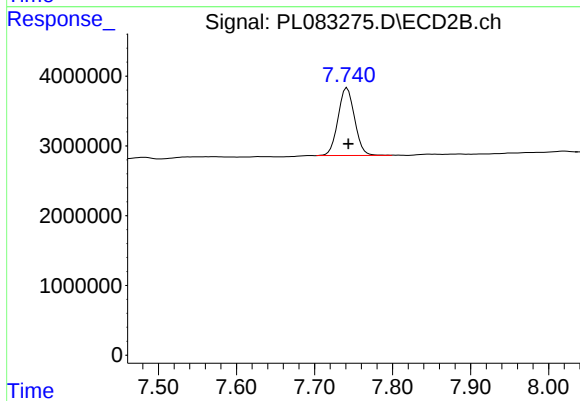
#27 Chlordane-5

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 497046
Conc: 5.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 13072063
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 14356357
Conc: 5.77 ng/ml