

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 19:16
 Operator : AR\AJ
 Sample : 02930-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:40:31 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...	3.316	2.637	39505729	35066546	13.442	13.507
28)	SA Decachlor...	8.730	7.740	25117775	35653148	11.976	14.338
Target Compounds							
2)	A alpha-BHC	3.788f	3.119f	2688031	1608577	0.606	0.431 #
3)	MA gamma-BHC...	4.085	0.000	1432391	0	0.346	N.D. #
5)	MB Aldrin	4.999f	4.073	12112172	21994675	3.443	6.760 #
6)	B beta-BHC	4.293	0.000	1498290	0	0.796	N.D. #
7)	B delta-BHC	4.536	4.006f	6846791	21302978	1.991	6.502 #
8)	B Heptachlo...	5.432	4.570	2718406	9260171	0.850	3.120 #
9)	A Endosulfan I	5.825	4.958f	7847878	4926394	2.615	1.763 #
10)	B gamma-Chl...	0.000	4.815	0	4466936	N.D.	1.487 #
11)	B alpha-Chl...	5.744f	4.899f	11180717	17620982	3.484	5.870 #
12)	B 4,4'-DDE	5.941	5.078	1774426	2404978	0.644	0.990 #
13)	MA Dieldrin	6.112f	5.200	771686	1664826	0.257	0.590 #
14)	MA Endrin	6.321	5.502f	10603069	7330325	3.946	2.889 #
15)	B Endosulfa...	0.000	5.779	0	5638096	N.D.	2.279 #
16)	A 4,4'-DDD	0.000	5.633	0	14517345	N.D.	7.548 #
17)	MA 4,4'-DDT	6.775	5.857f	1999801	-182583	0.799	N.D. #
18)	B Endrin al...	6.663	5.950	6218098	3775097	3.093	1.909 #
19)	B Endosulfa...	6.913	6.180	3681858	1835799	1.436	0.750 #
20)	A Methoxychlor	7.245	6.452	20053418	829693	15.165	0.652 #
23)	Chlordane-1	4.429f	3.638f	2547931	22049923	23.290	267.229 #
24)	Chlordane-2	4.999	0.000	12112172	0	109.953	N.D. #
25)	Chlordane-3	5.660f	4.815	27975317	4466936	67.426	16.761 #
26)	Chlordane-4	5.744f	4.899f	11180717	17620982	22.080	62.541 #
27)	Chlordane-5	6.625	5.779	-4087480	5638096	N.D.	58.037

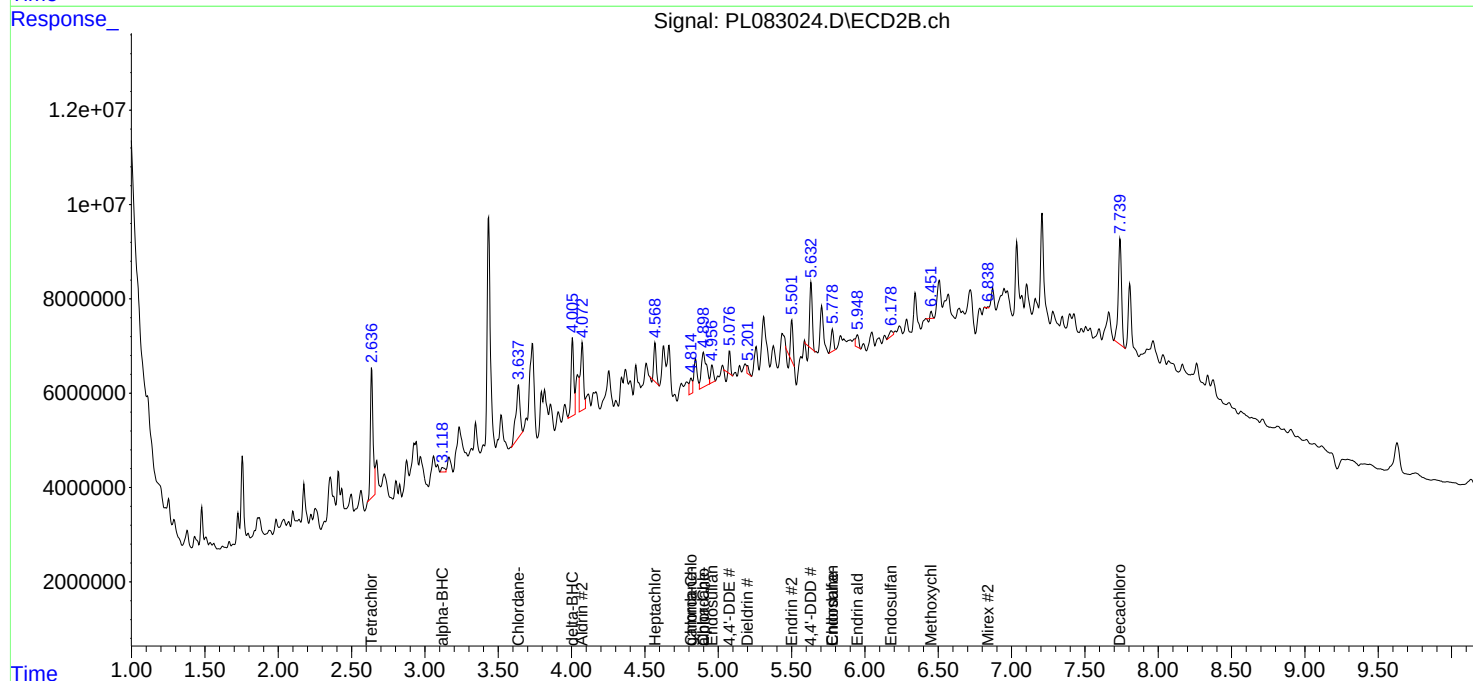
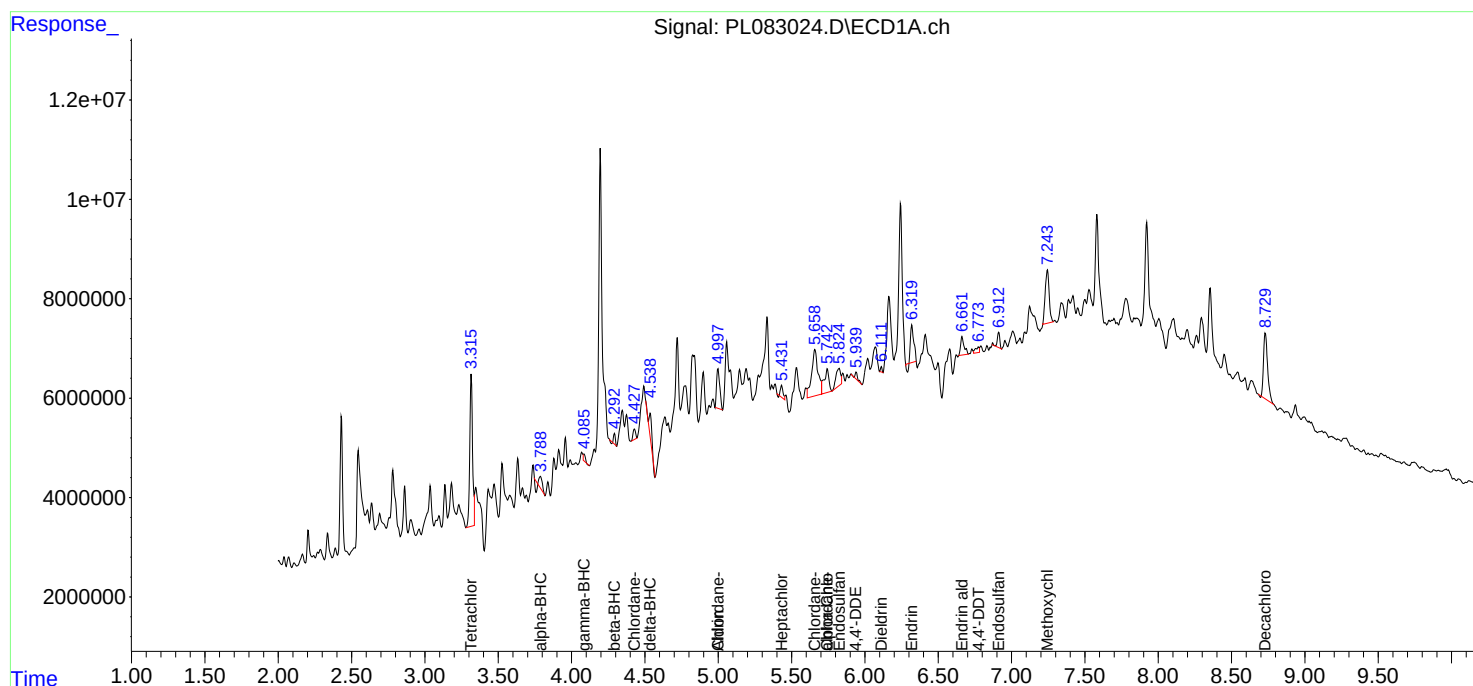
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

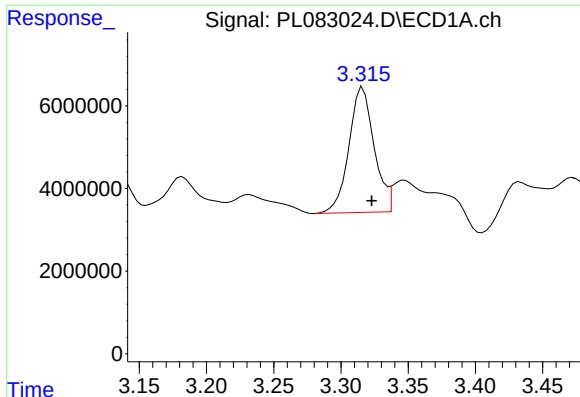
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 19:16
Operator : AR\AJ
Sample : 02930-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:40:31 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

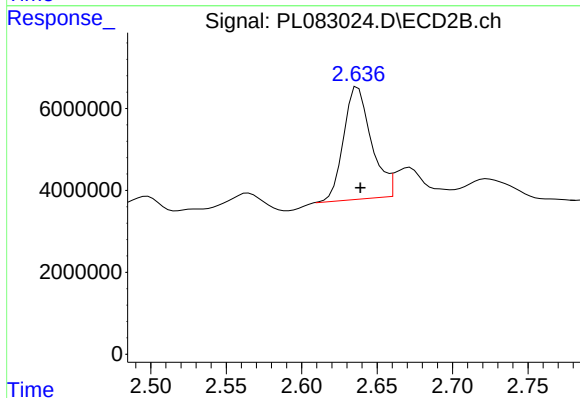




#1 Tetrachloro-m-xylene

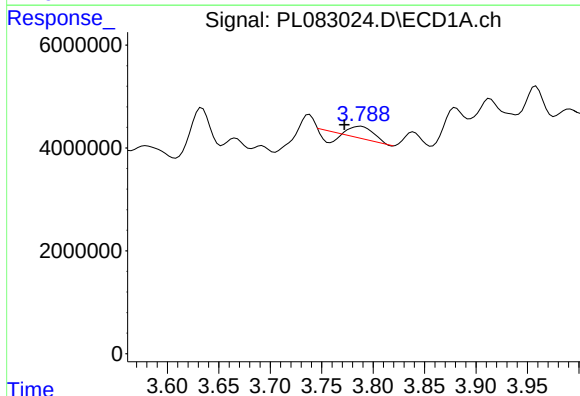
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 39505729
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



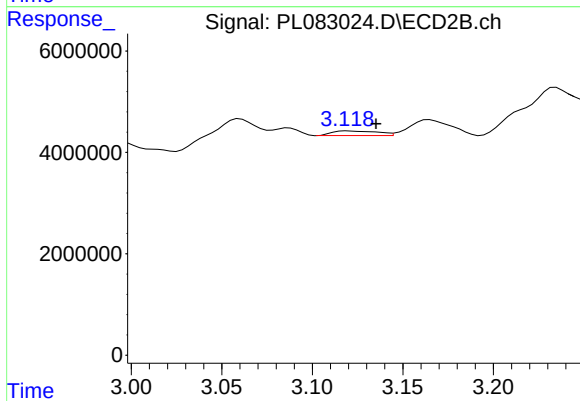
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 35066546
Conc: 13.51 ng/ml



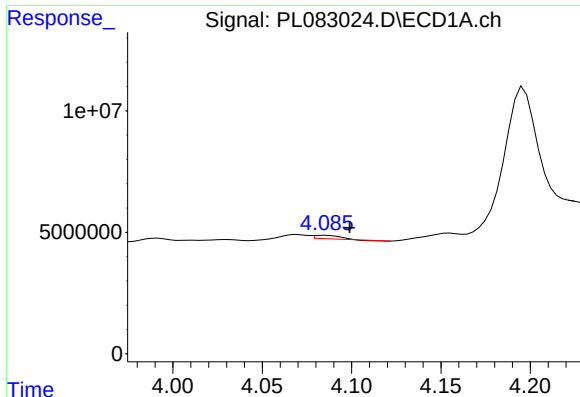
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.016 min
Response: 2688031
Conc: 0.61 ng/ml



#2 alpha-BHC

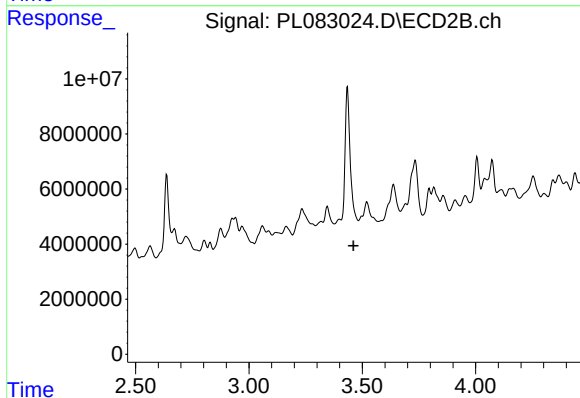
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 1608577
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

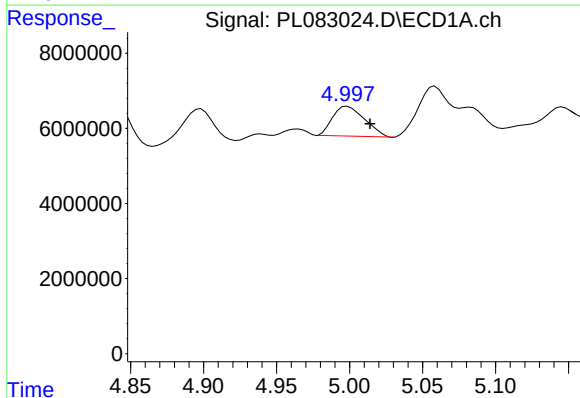
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 1432391
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



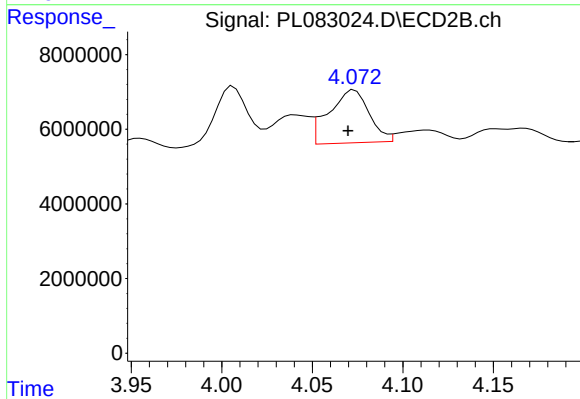
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



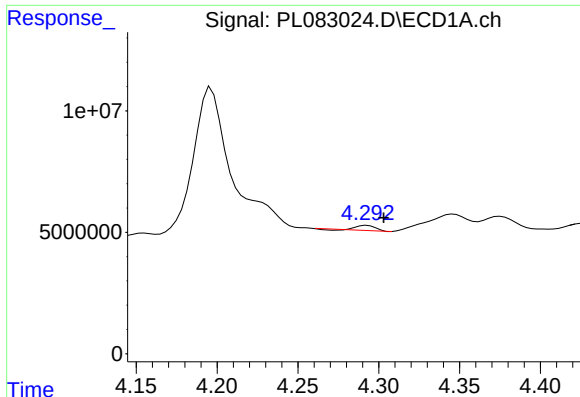
#5 Aldrin

R.T.: 4.999 min
Delta R.T.: -0.015 min
Response: 12112172
Conc: 3.44 ng/ml



#5 Aldrin

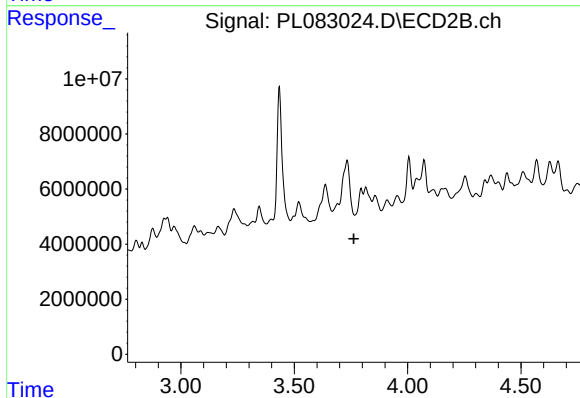
R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 21994675
Conc: 6.76 ng/ml



#6 beta-BHC

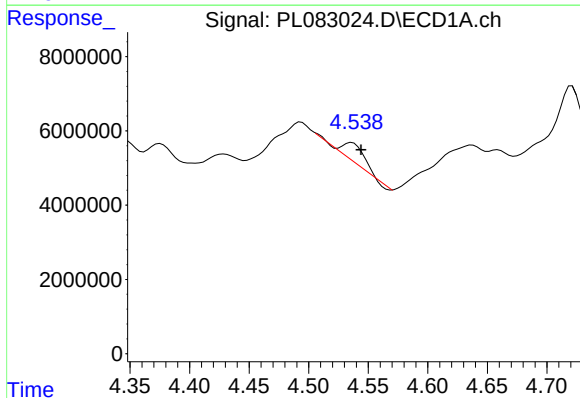
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1498290
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



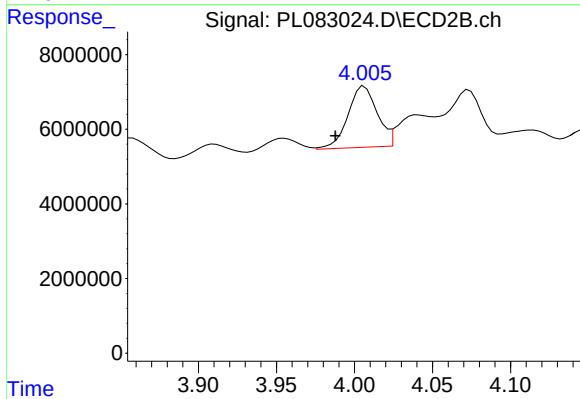
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



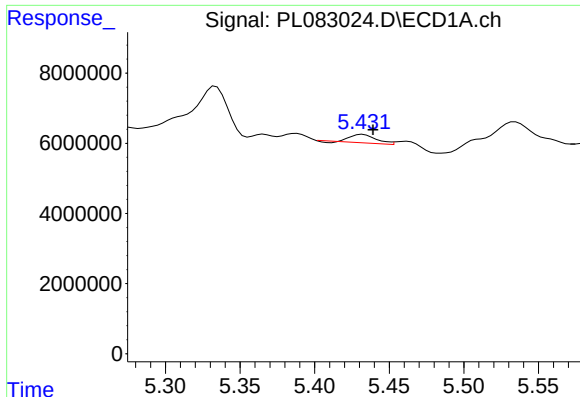
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 6846791
Conc: 1.99 ng/ml



#7 delta-BHC

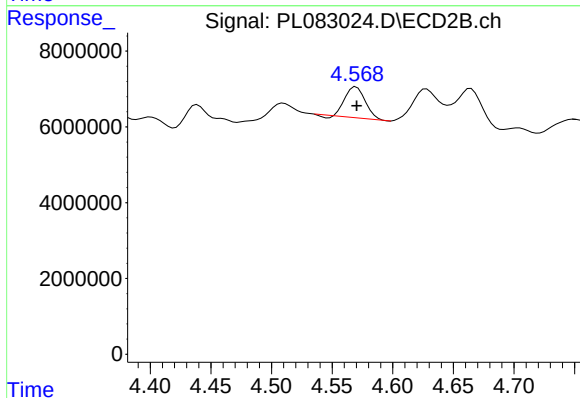
R.T.: 4.006 min
Delta R.T.: 0.019 min
Response: 21302978
Conc: 6.50 ng/ml



#8 Heptachlor epoxide

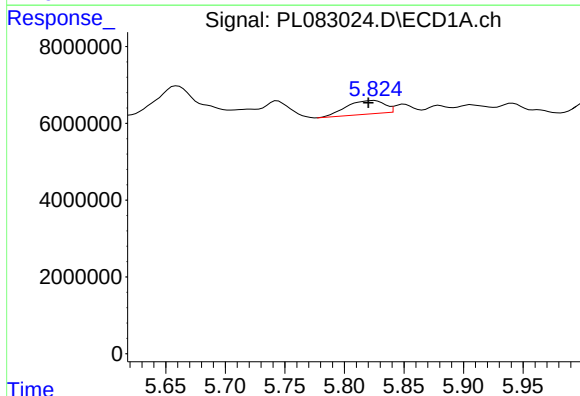
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 2718406
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



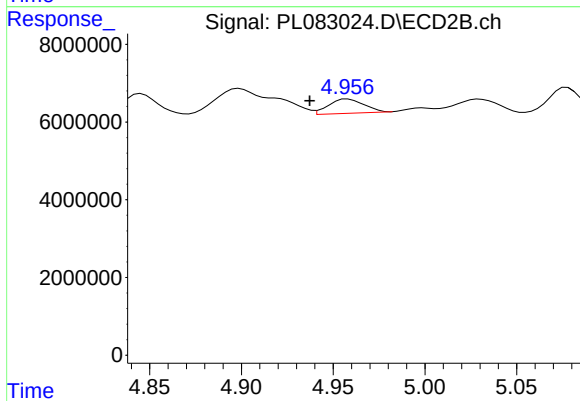
#8 Heptachlor epoxide

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 9260171
Conc: 3.12 ng/ml



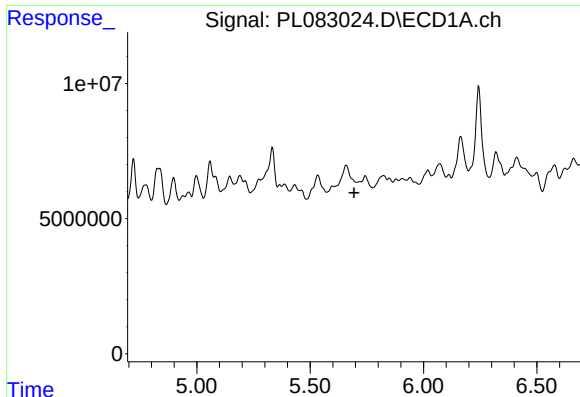
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 7847878
Conc: 2.62 ng/ml



#9 Endosulfan I

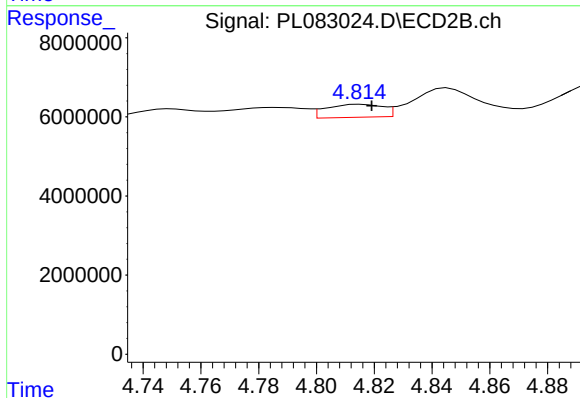
R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 4926394
Conc: 1.76 ng/ml



#10 gamma-Chlordane

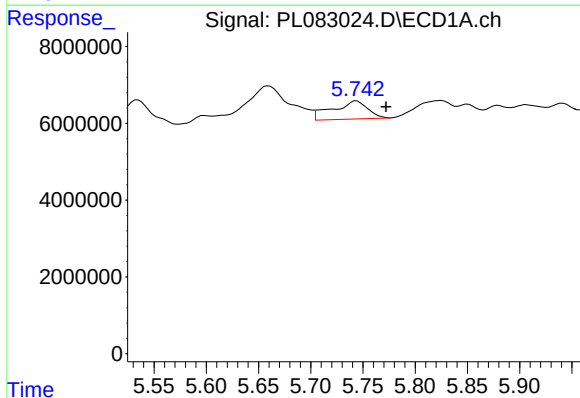
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



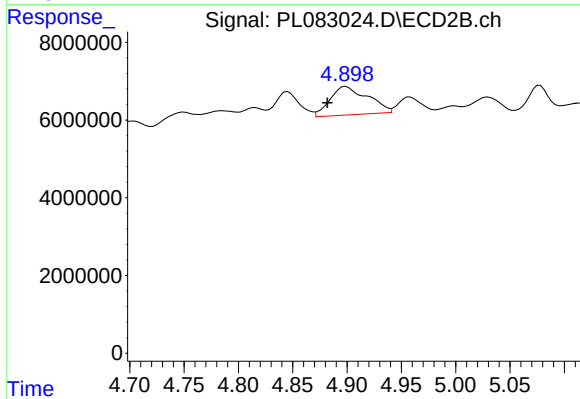
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 4466936
Conc: 1.49 ng/ml



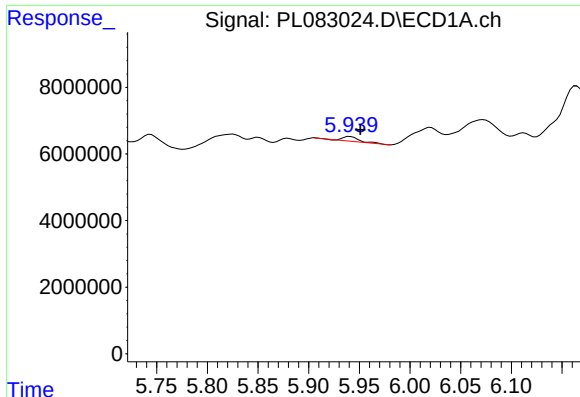
#11 alpha-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 11180717
Conc: 3.48 ng/ml



#11 alpha-Chlordane

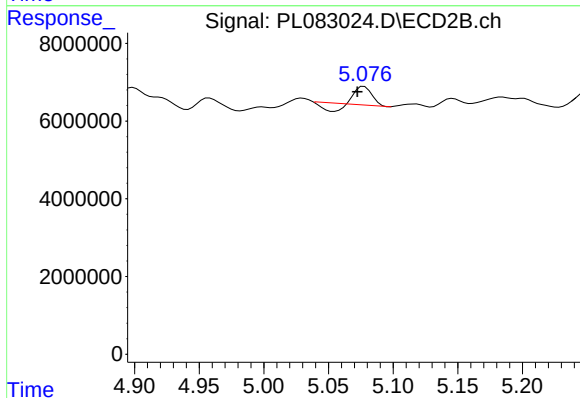
R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 17620982
Conc: 5.87 ng/ml



#12 4,4'-DDE

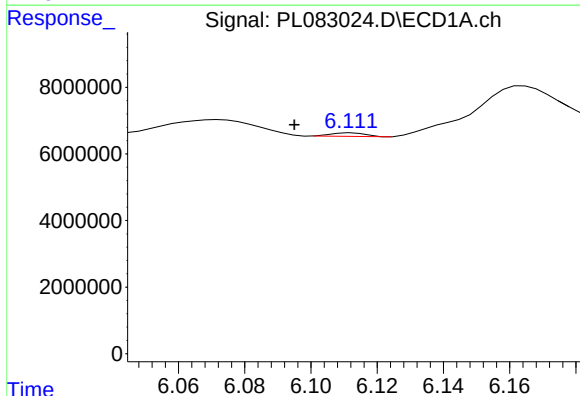
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 1774426
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



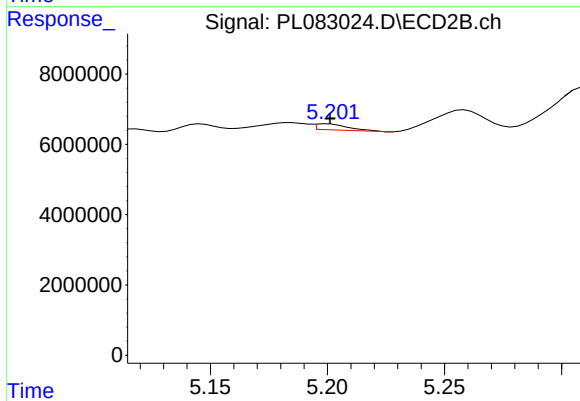
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.005 min
Response: 2404978
Conc: 0.99 ng/ml



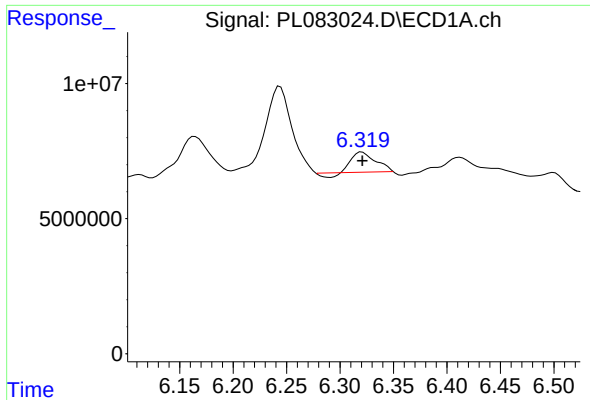
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: 0.017 min
Response: 771686
Conc: 0.26 ng/ml



#13 Dieldrin

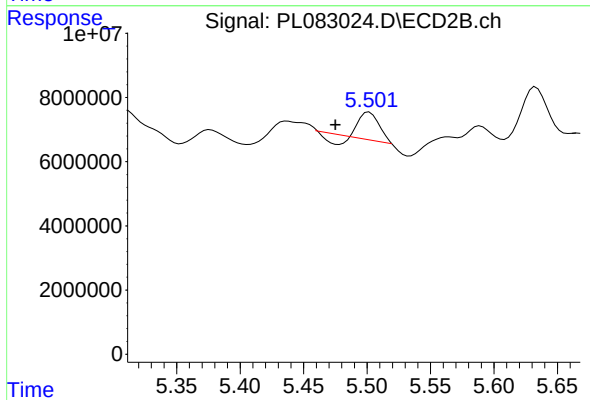
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 1664826
Conc: 0.59 ng/ml



#14 Endrin

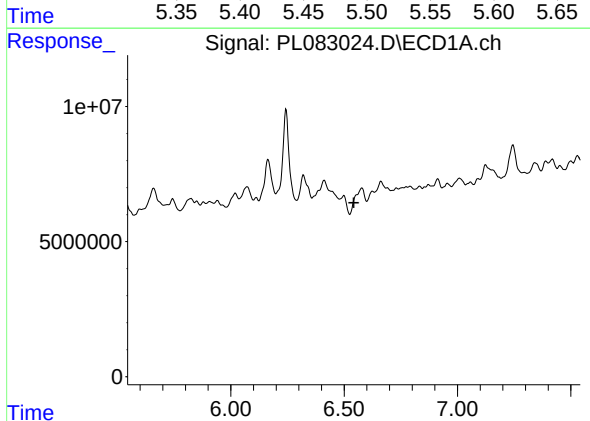
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 10603069
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



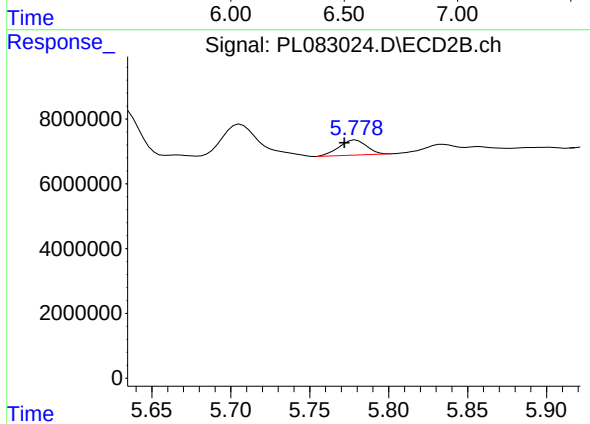
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 7330325
Conc: 2.89 ng/ml



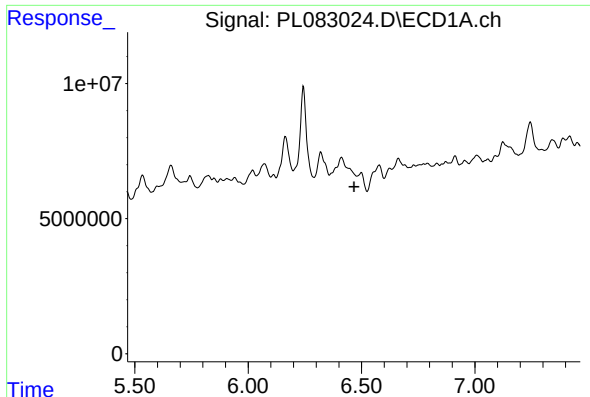
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

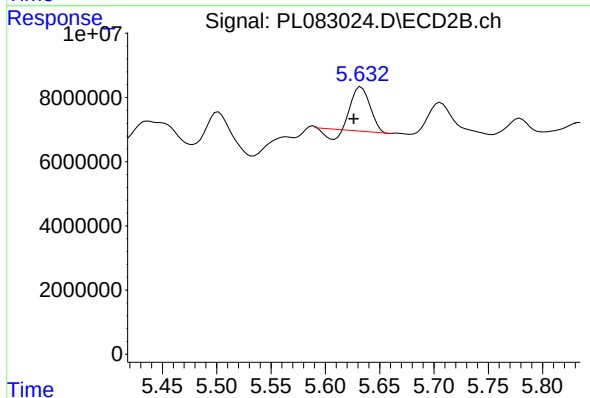
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 5638096
Conc: 2.28 ng/ml



#16 4,4'-DDD

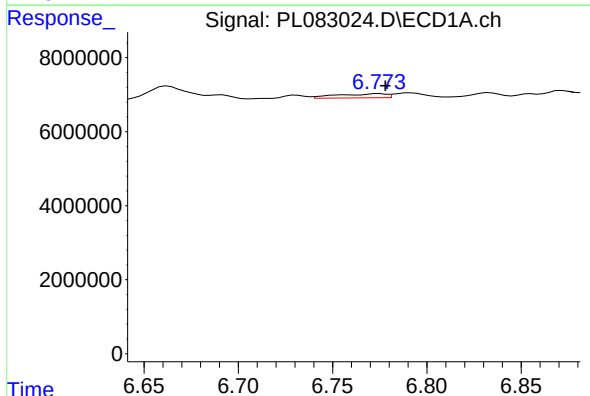
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



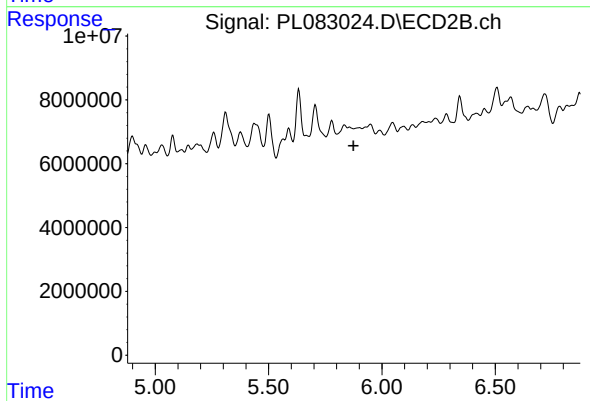
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 14517345
Conc: 7.55 ng/ml



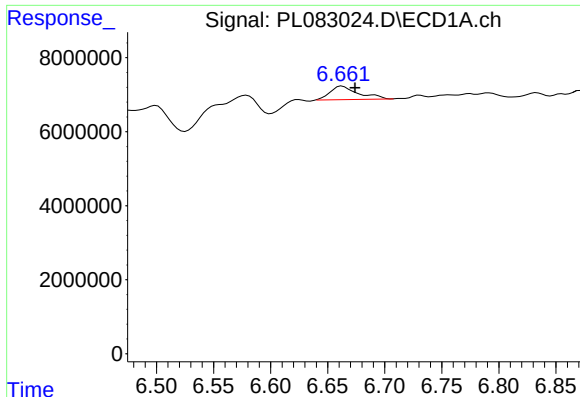
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 1999801
Conc: 0.80 ng/ml



#17 4,4'-DDT

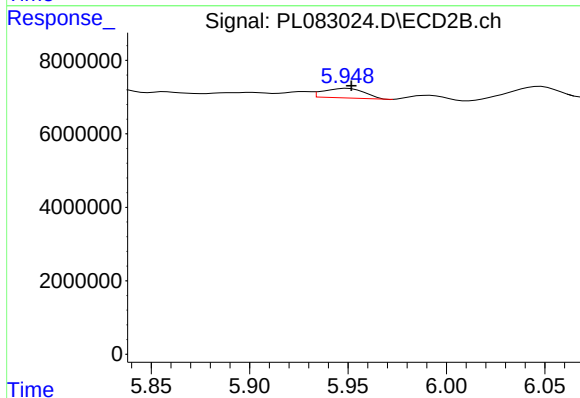
R.T.: 5.857 min
Delta R.T.: -0.018 min
Response: -182583
Conc: N.D.



#18 Endrin aldehyde

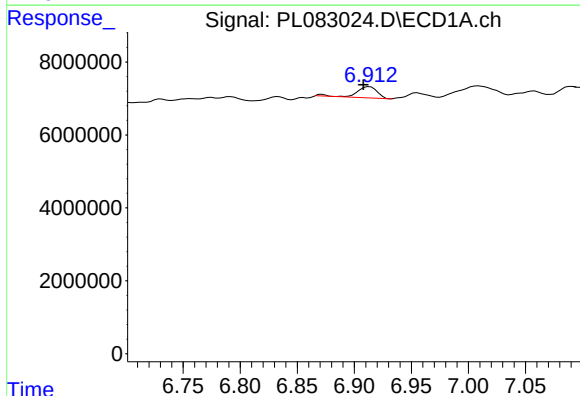
R.T.: 6.663 min
Delta R.T.: -0.011 min
Response: 6218098
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



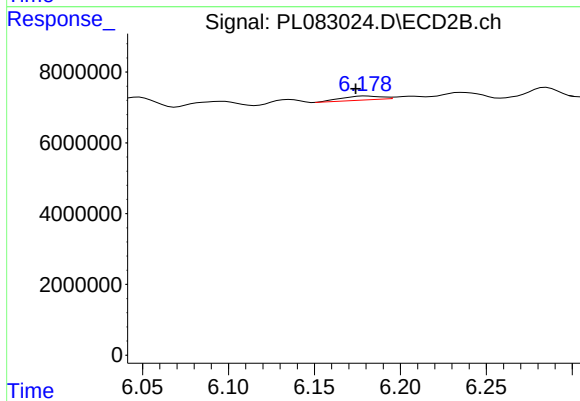
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 3775097
Conc: 1.91 ng/ml



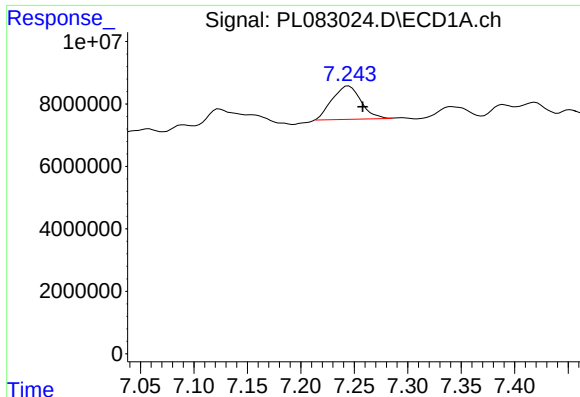
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 3681858
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

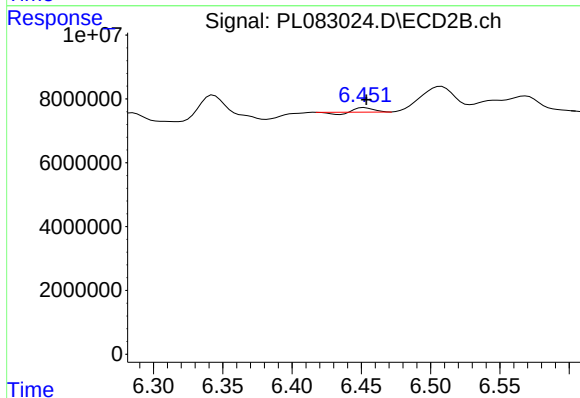
R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 1835799
Conc: 0.75 ng/ml



#20 Methoxychlor

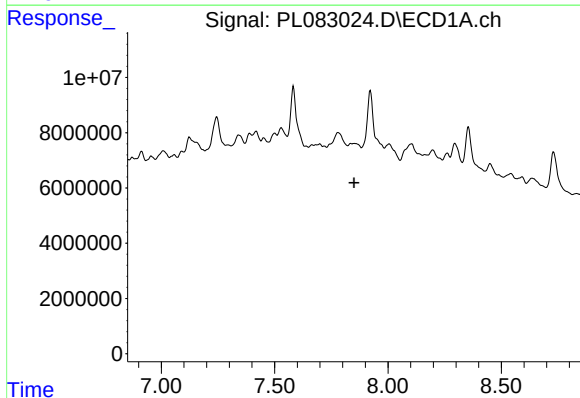
R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 20053418
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



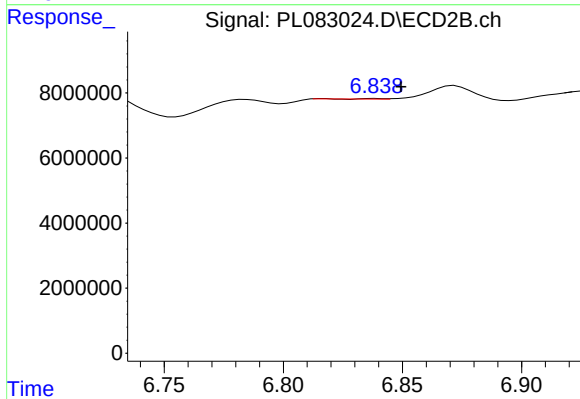
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 829693
Conc: 0.65 ng/ml



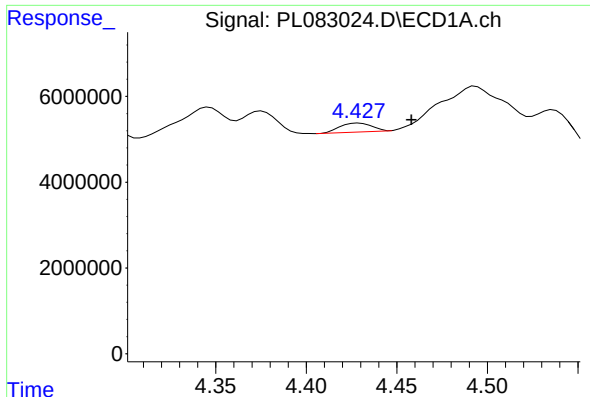
#22 Mirex

R.T.: 7.836 min
Delta R.T.: -0.015 min
Response: -1342489
Conc: N.D.



#22 Mirex

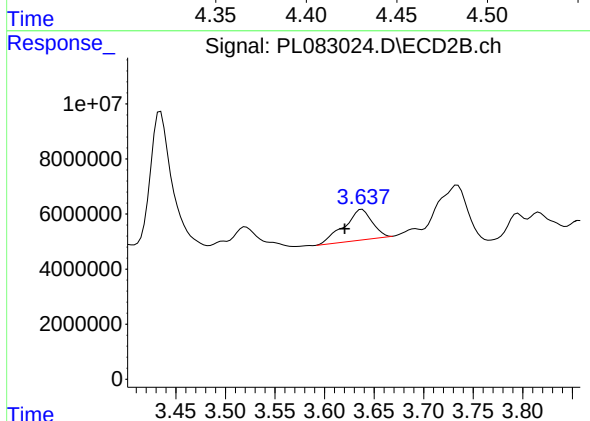
R.T.: 6.840 min
Delta R.T.: -0.010 min
Response: 112296
Conc: 0.05 ng/ml



#23 Chlordane-1

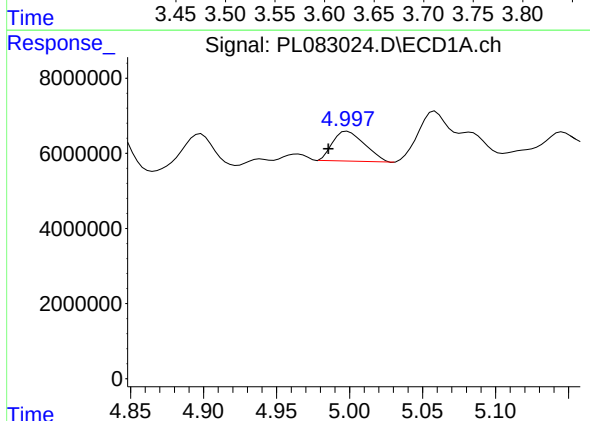
R.T.: 4.429 min
Delta R.T.: -0.029 min
Response: 2547931
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



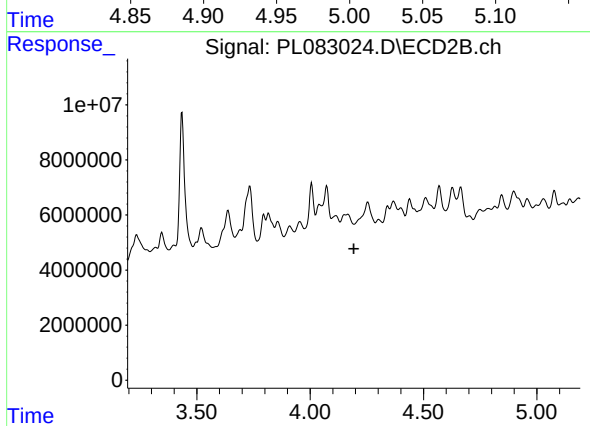
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: 0.018 min
Response: 22049923
Conc: 267.23 ng/ml



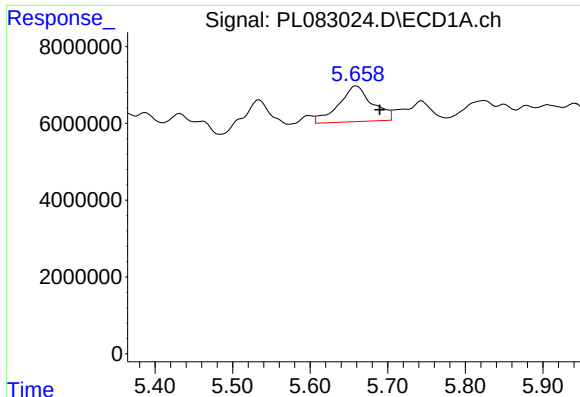
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 12112172
Conc: 109.95 ng/ml



#24 Chlordane-2

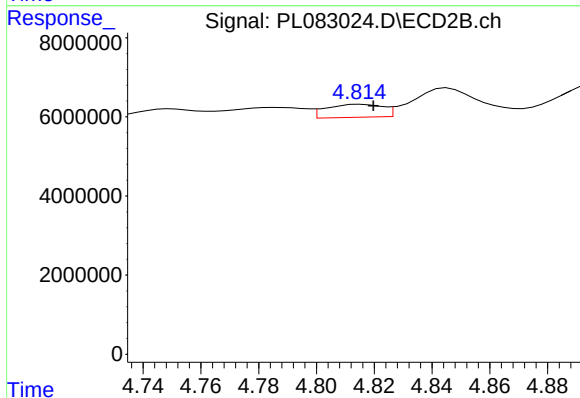
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

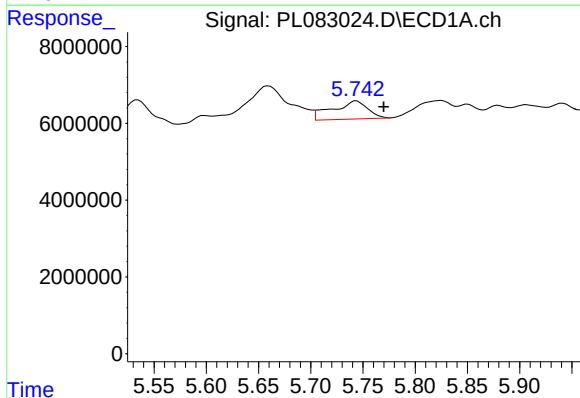
R.T.: 5.660 min
Delta R.T.: -0.030 min
Response: 27975317
Conc: 67.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



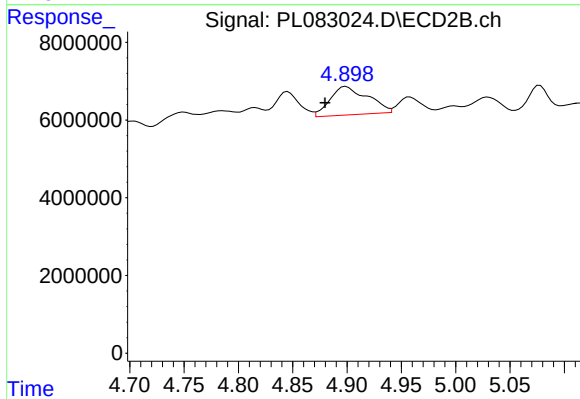
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 4466936
Conc: 16.76 ng/ml



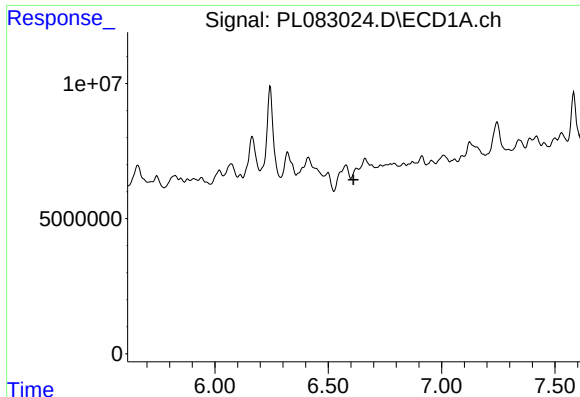
#26 Chlordane-4

R.T.: 5.744 min
Delta R.T.: -0.026 min
Response: 11180717
Conc: 22.08 ng/ml



#26 Chlordane-4

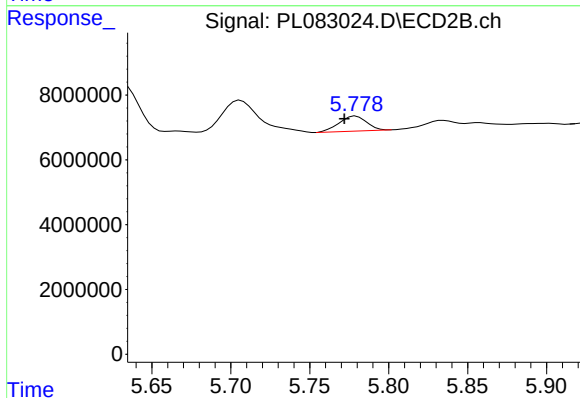
R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 17620982
Conc: 62.54 ng/ml



#27 Chlordane-5

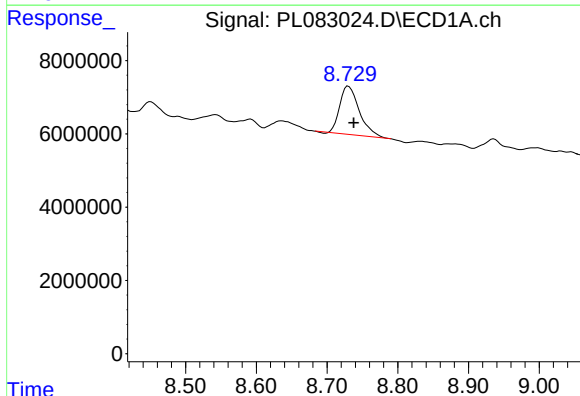
R.T.: 6.625 min
Delta R.T.: 0.013 min
Response: -4087480
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



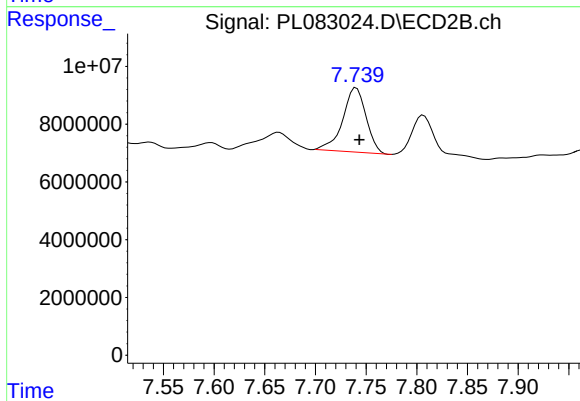
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 5638096
Conc: 58.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 25117775
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 35653148
Conc: 14.34 ng/ml