

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 11:48
 Operator : AR\AJ
 Sample : 03563-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 15:42:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.685	10430779	19071852	5.216	17.173 #
28)	SA Decachlor...	9.024	7.870	8067353	5480415	6.198	4.932
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	407709	N.D.	0.254 #
3)	MA gamma-BHC...	4.266	3.514	5363783	129983	1.898	0.085 #
4)	MA Heptachlor	0.000	3.883f	0	124584	N.D.	0.106 #
5)	MB Aldrin	5.226f	4.142	768108	22867334	0.268	15.166 #
6)	B beta-BHC	4.443f	3.836	958834	966971	0.799	1.465 #
7)	B delta-BHC	4.727f	4.064	9366922	17607342	3.514	11.640 #
8)	B Heptachlo...	5.629	4.653	12788789	-355644	4.791	N.D. #
9)	A Endosulfan I	6.011	5.016	4896063	1847747	2.067	1.506 #
10)	B gamma-Chl...	5.892	4.905	19621478	6527321	7.600	4.900 #
11)	B alpha-Chl...	5.971	4.969	21920631	10756777	8.623	7.985
12)	B 4,4'-DDE	6.129f	5.170	32406682	3914283	16.107	3.187 #
13)	MA Dieldrin	0.000	5.281	0	29887079	N.D.	22.949 #
14)	MA Endrin	6.517	5.586f	4128736	5940277	2.168	5.404 #
15)	B Endosulfa...	6.733	5.842f	9601824	7996840	5.123	6.958 #
17)	MA 4,4'-DDT	6.993	5.975	2792483	799938	1.751	0.878 #
18)	B Endrin al...	6.858	0.000	1879312	0	1.283	N.D. #
19)	B Endosulfa...	0.000	6.251f	0	2713378	N.D.	2.469 #
22)	Mirex	8.088f	6.951	-411221	874004	N.D.	0.856
23)	Chlordane-1	4.645	3.691	1286705	1275705	1.594	3.232 #
24)	Chlordane-2	0.000	4.268	0	1569395	N.D.	3.701 #
25)	Chlordane-3	5.892	4.905	19621478	6527321	5.590	4.761
26)	Chlordane-4	5.971	4.969	21920631	10756777	5.370	7.508 #
27)	Chlordane-5	0.000	5.842f	0	7996840	N.D.	17.426 #

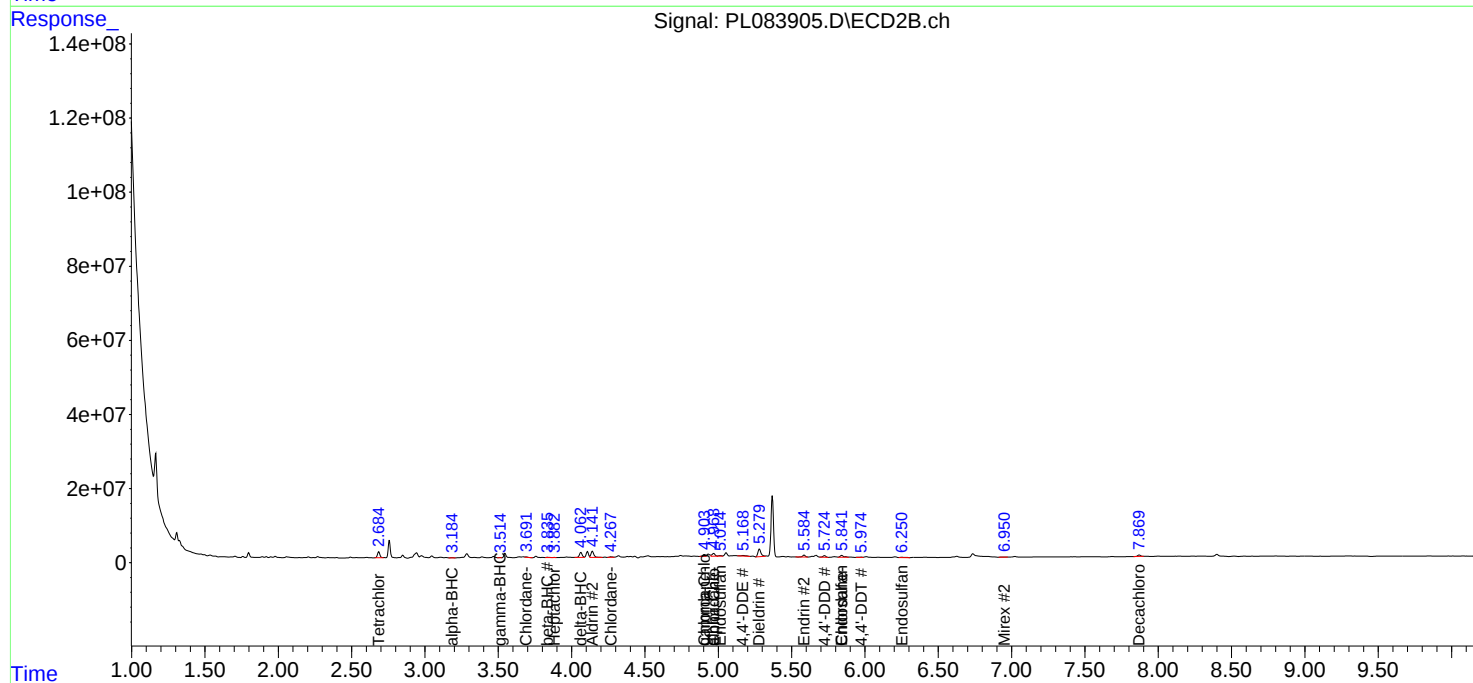
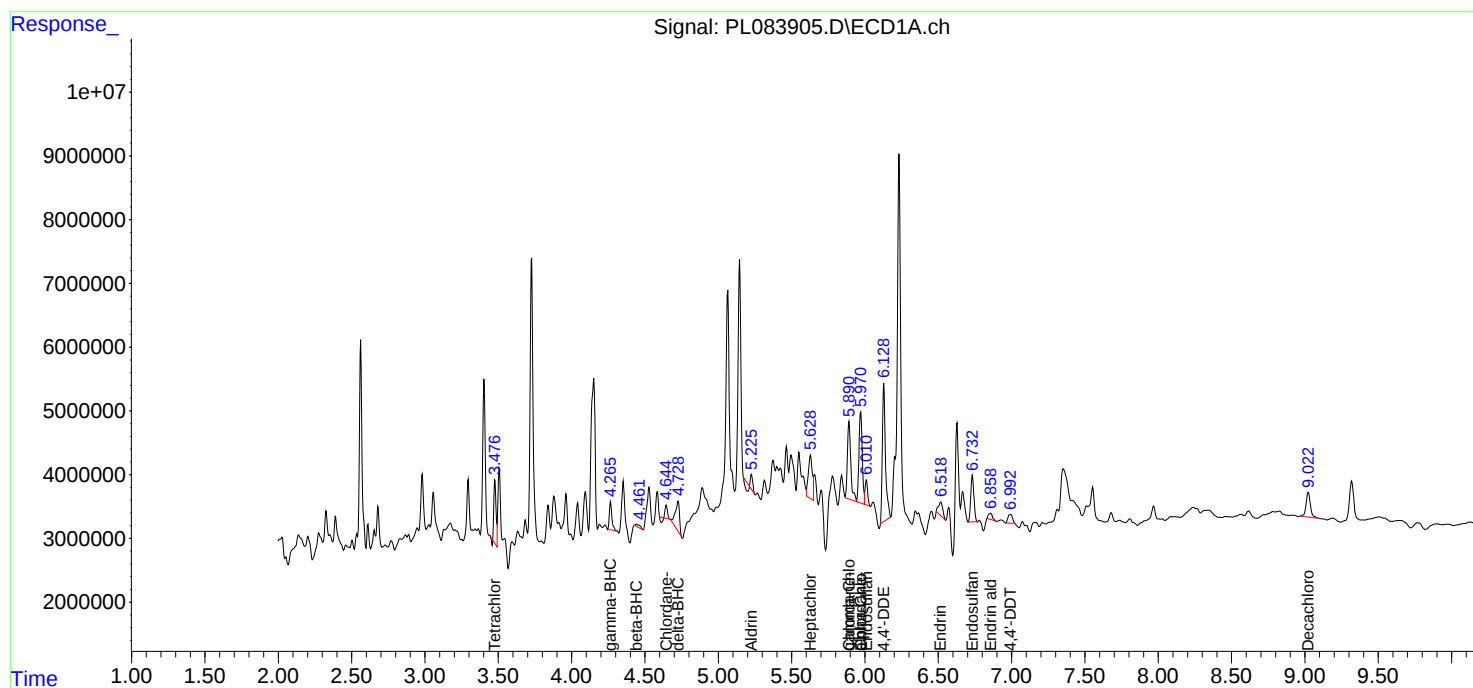
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

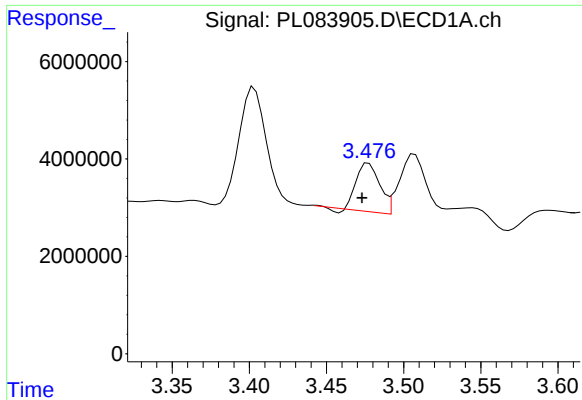
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 11:48
Operator : AR\AJ
Sample : 03563-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 15:42:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

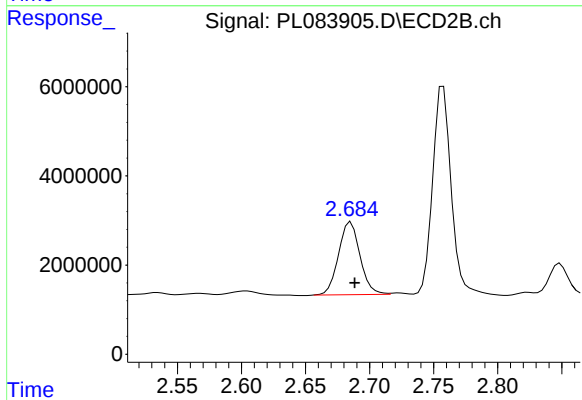




#1 Tetrachloro-m-xylene

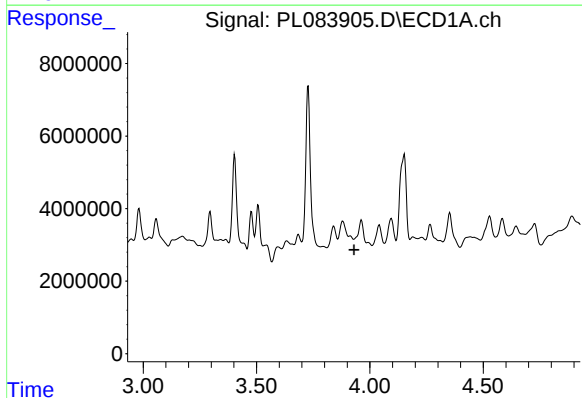
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 10430779
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



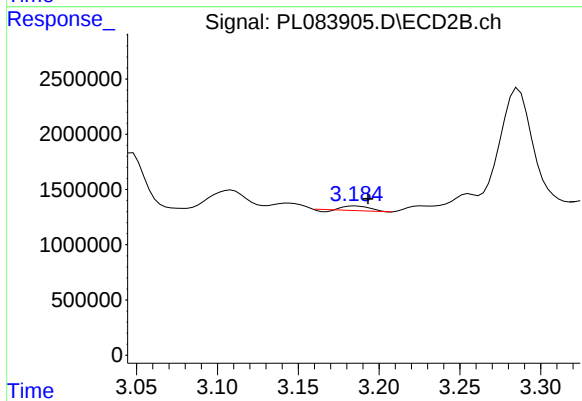
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.003 min
Response: 19071852
Conc: 17.17 ng/ml



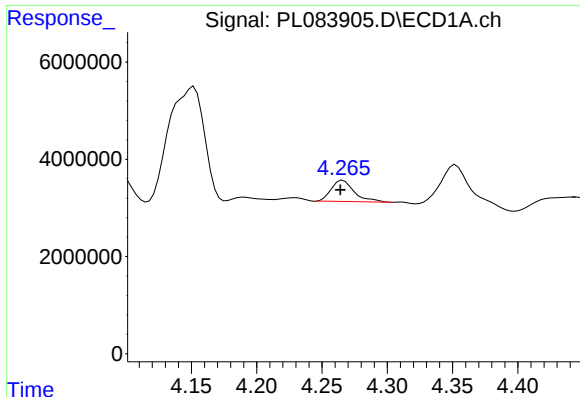
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

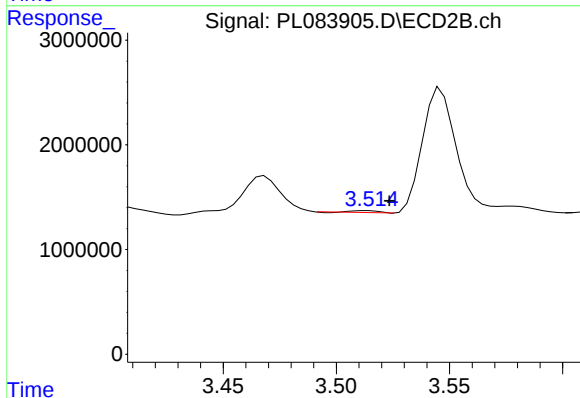
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 407709
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

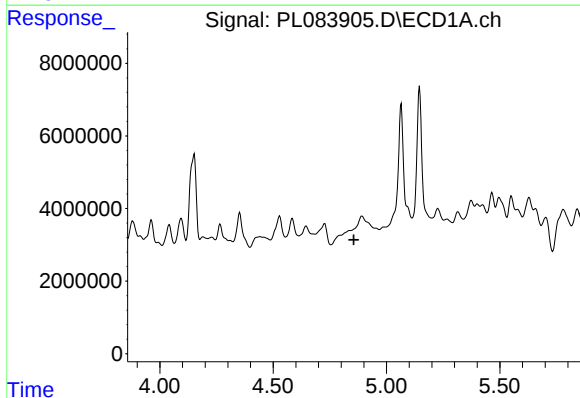
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 5363783
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



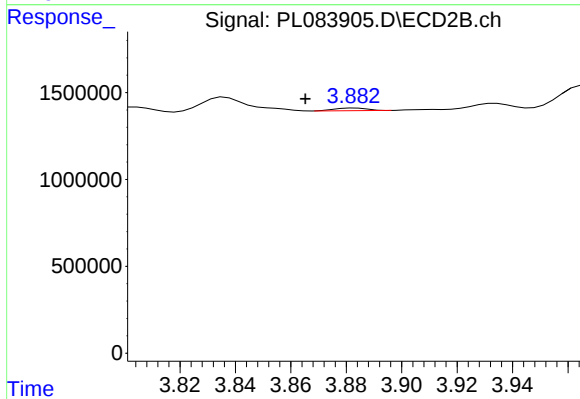
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.010 min
Response: 129983
Conc: 0.09 ng/ml



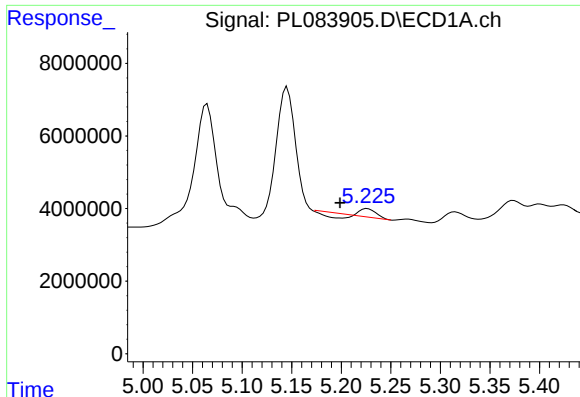
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

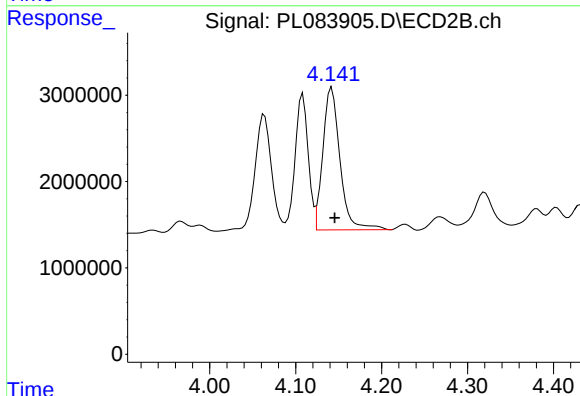
R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 124584
Conc: 0.11 ng/ml



#5 Aldrin

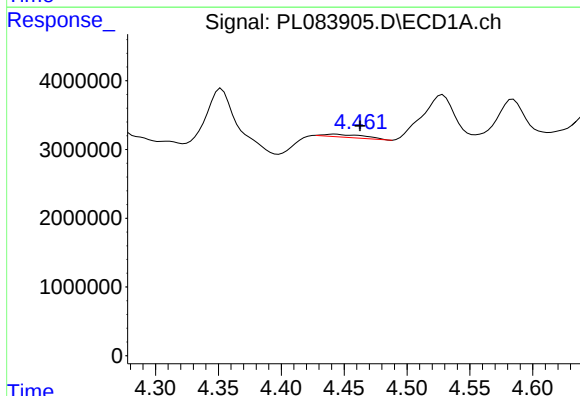
R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 768108
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



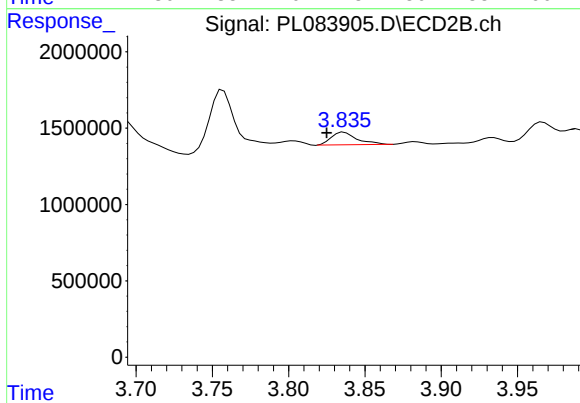
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 22867334
Conc: 15.17 ng/ml



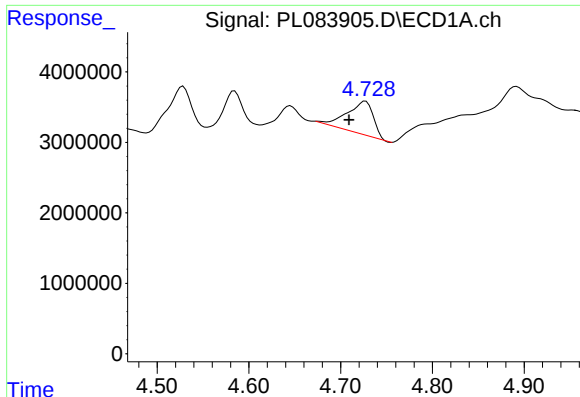
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.020 min
Response: 958834
Conc: 0.80 ng/ml



#6 beta-BHC

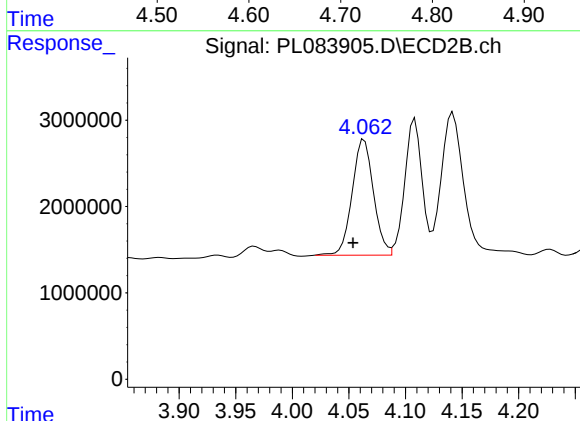
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 966971
Conc: 1.46 ng/ml



#7 delta-BHC

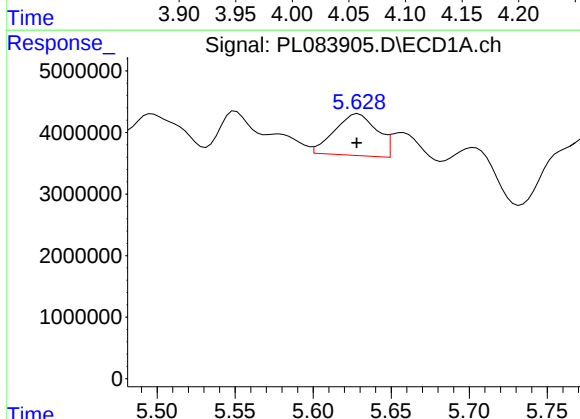
R.T.: 4.727 min
Delta R.T.: 0.018 min
Response: 9366922
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



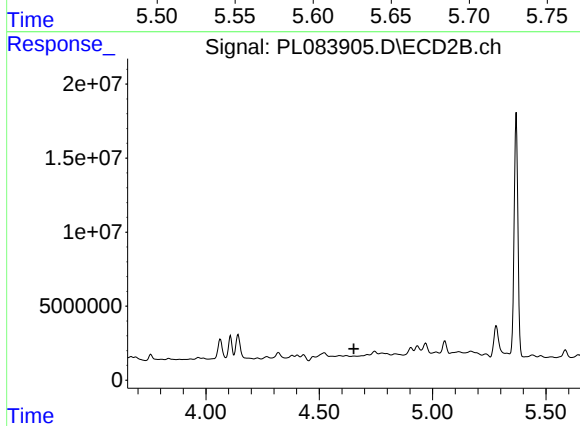
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 17607342
Conc: 11.64 ng/ml



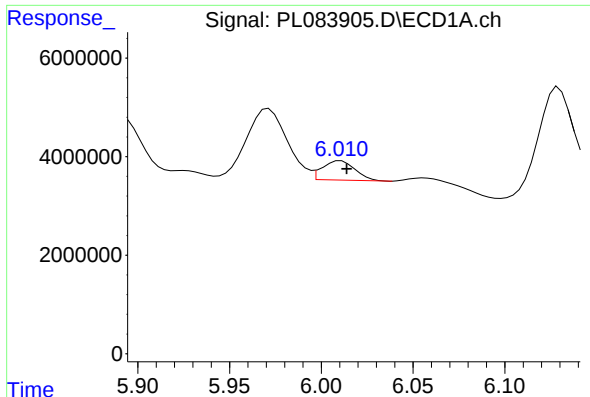
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 12788789
Conc: 4.79 ng/ml



#8 Heptachlor epoxide

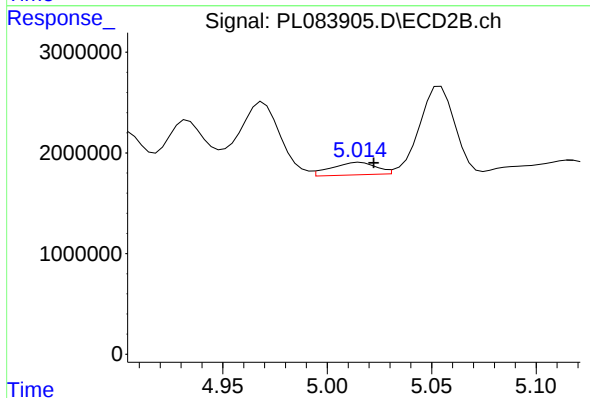
R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: -355644
Conc: N.D.



#9 Endosulfan I

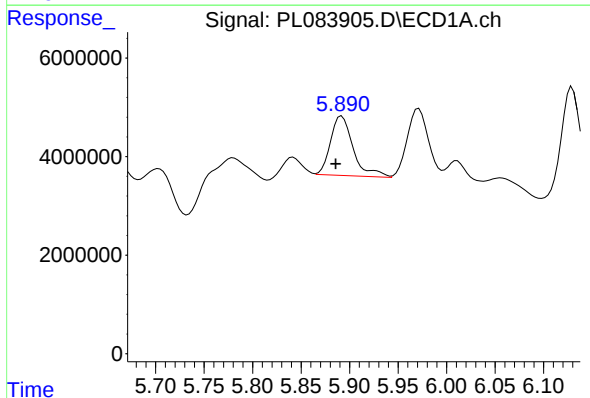
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 4896063
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



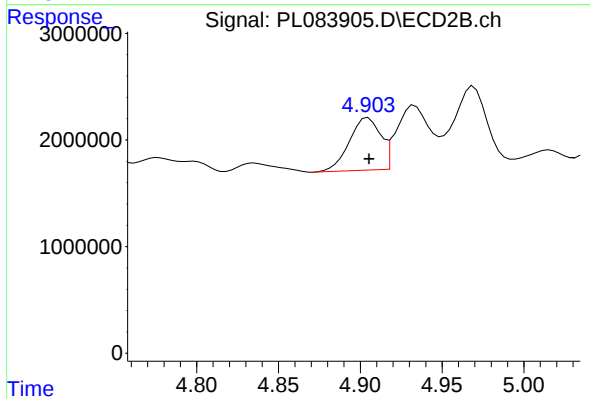
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 1847747
Conc: 1.51 ng/ml



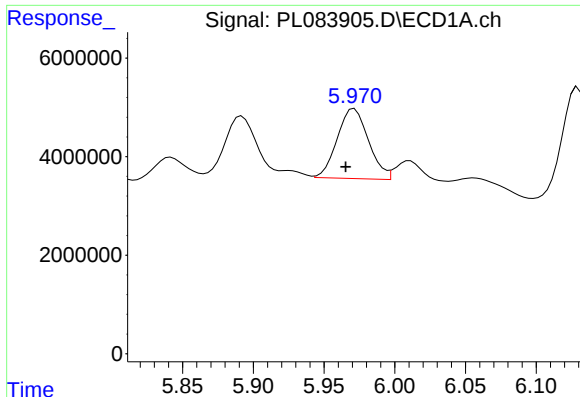
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 19621478
Conc: 7.60 ng/ml



#10 gamma-Chlordane

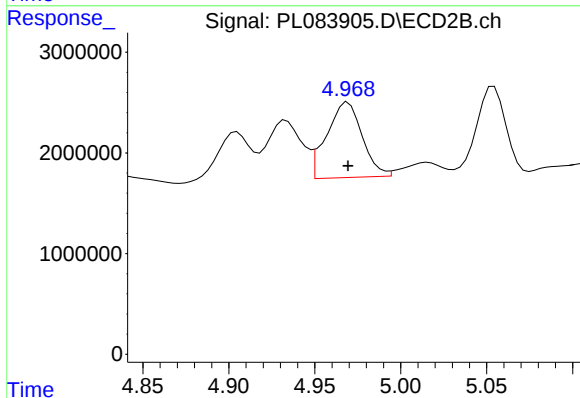
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6527321
Conc: 4.90 ng/ml



#11 alpha-Chlordane

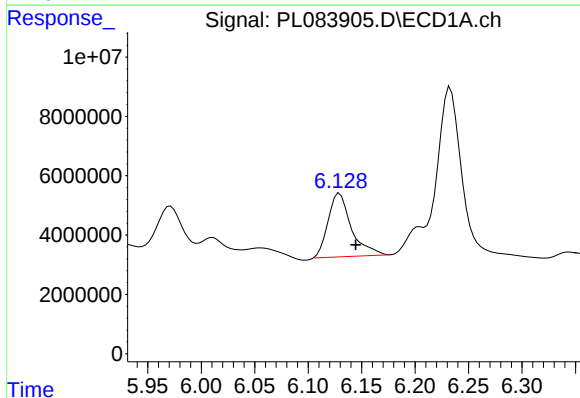
R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 21920631
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



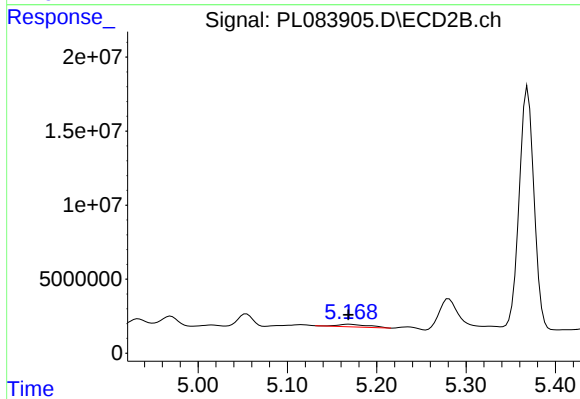
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 10756777
Conc: 7.98 ng/ml



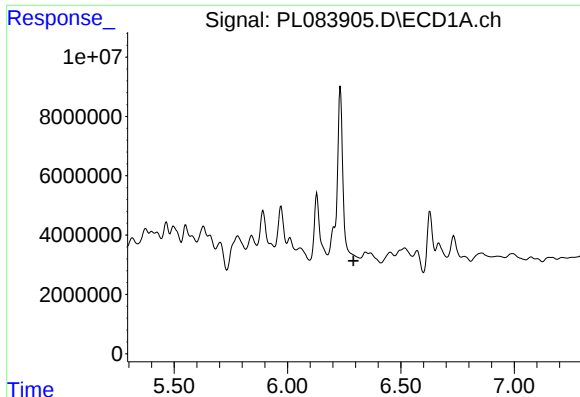
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: -0.015 min
Response: 32406682
Conc: 16.11 ng/ml



#12 4,4'-DDE

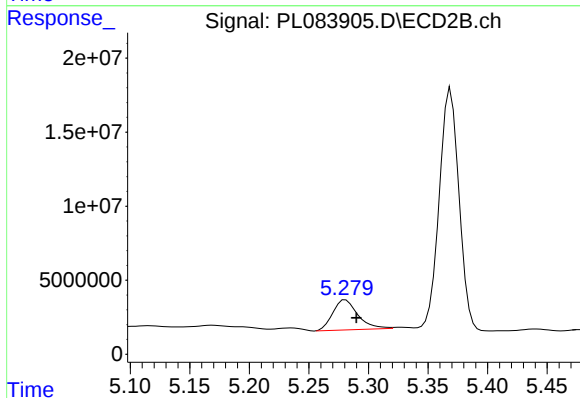
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 3914283
Conc: 3.19 ng/ml



#13 Dieldrin

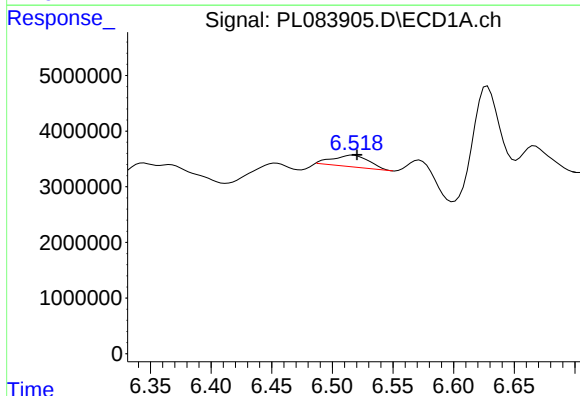
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



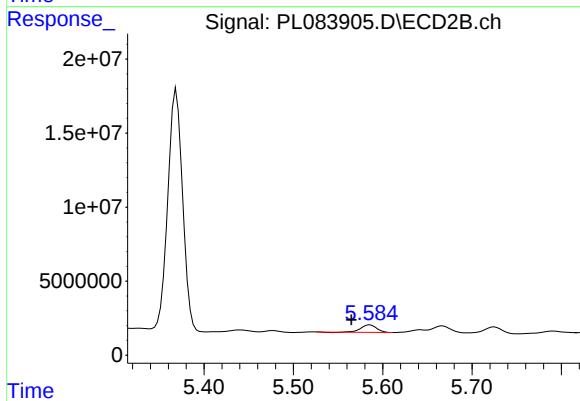
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 29887079
Conc: 22.95 ng/ml



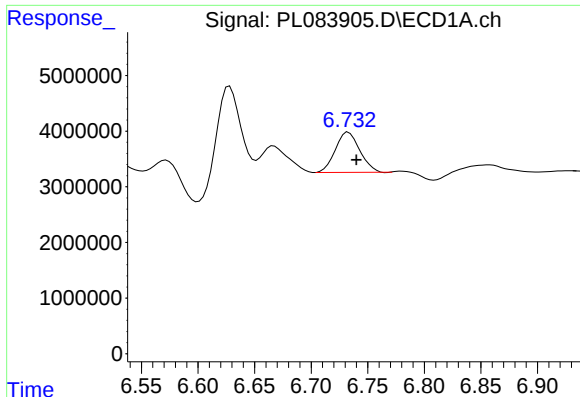
#14 Endrin

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 4128736
Conc: 2.17 ng/ml



#14 Endrin

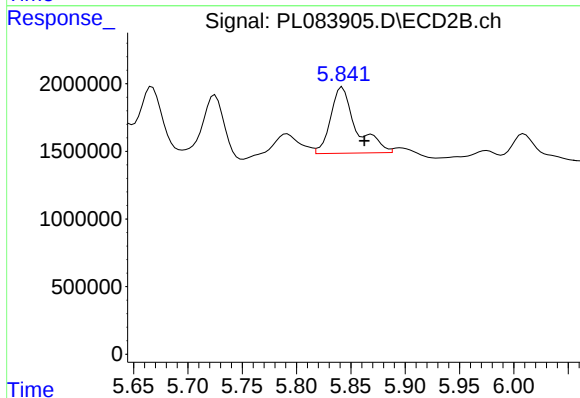
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 5940277
Conc: 5.40 ng/ml



#15 Endosulfan II

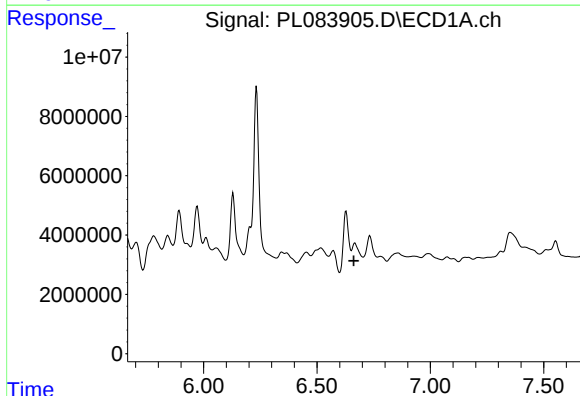
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 9601824
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



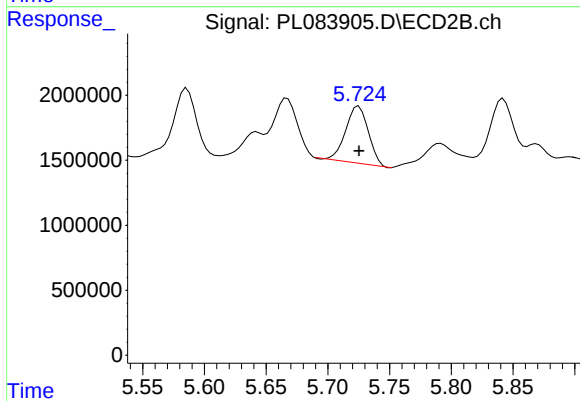
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 7996840
Conc: 6.96 ng/ml



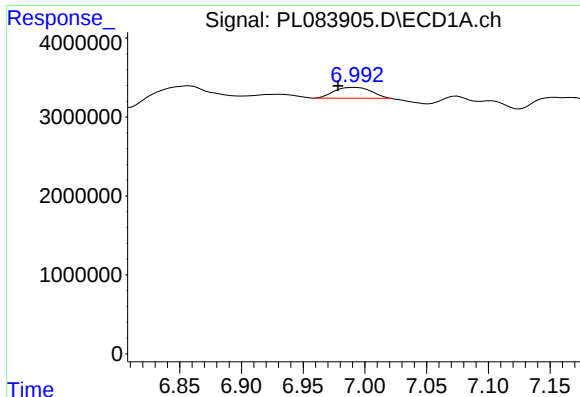
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: -12865471
Conc: N.D.



#16 4,4'-DDD

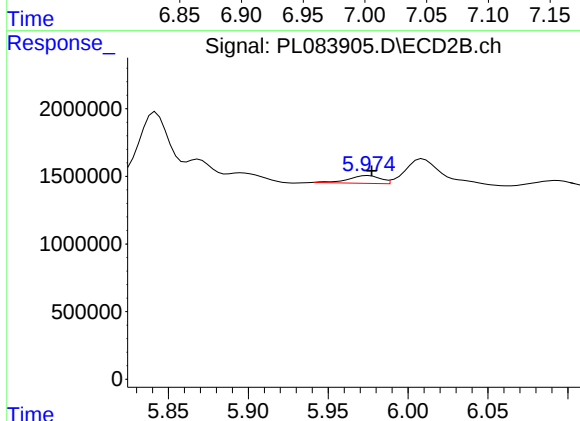
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 5610222
Conc: 5.85 ng/ml



#17 4,4'-DDT

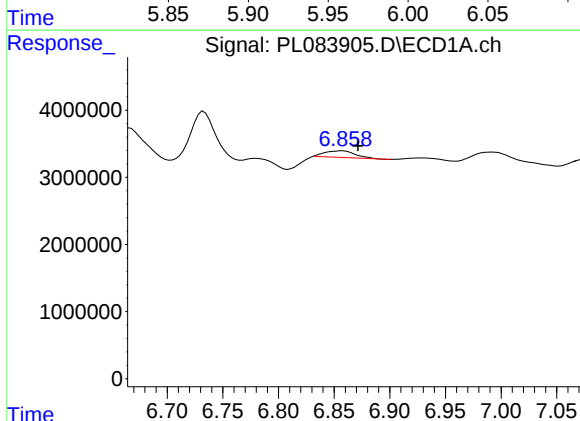
R.T.: 6.993 min
Delta R.T.: 0.014 min
Response: 2792483
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



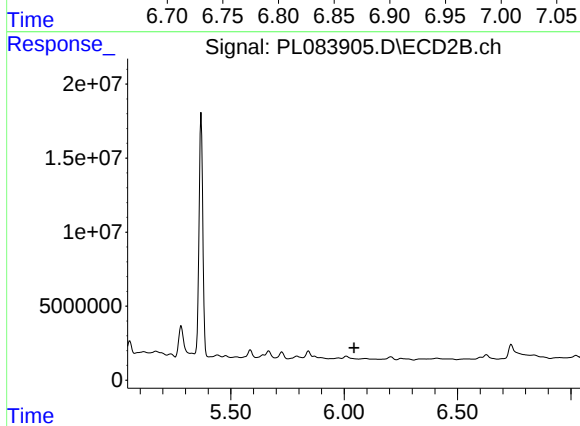
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 799938
Conc: 0.88 ng/ml



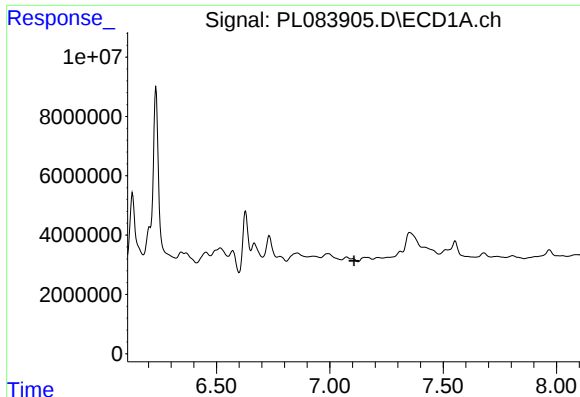
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: -0.014 min
Response: 1879312
Conc: 1.28 ng/ml



#18 Endrin aldehyde

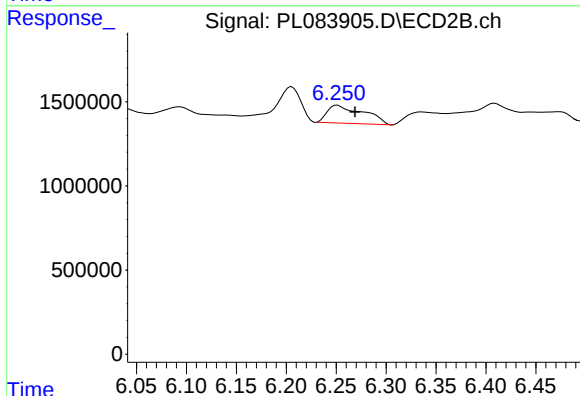
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

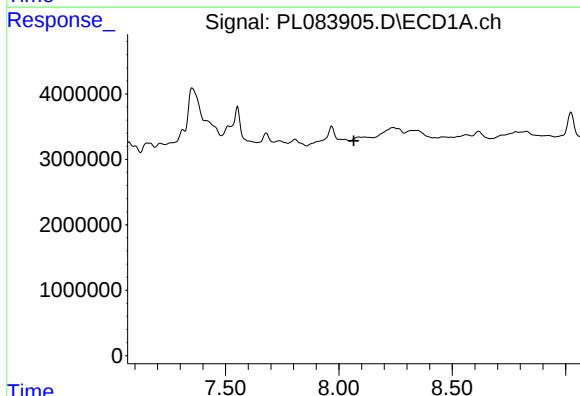
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



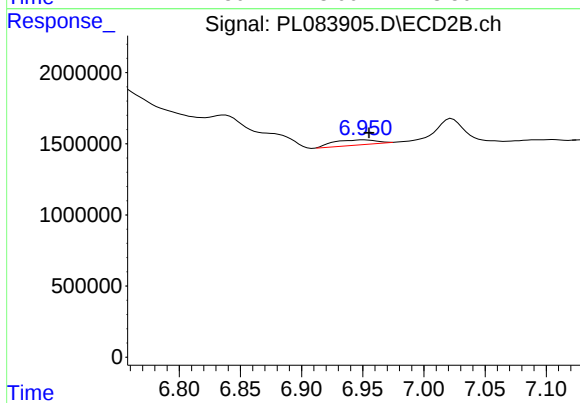
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.018 min
Response: 2713378
Conc: 2.47 ng/ml



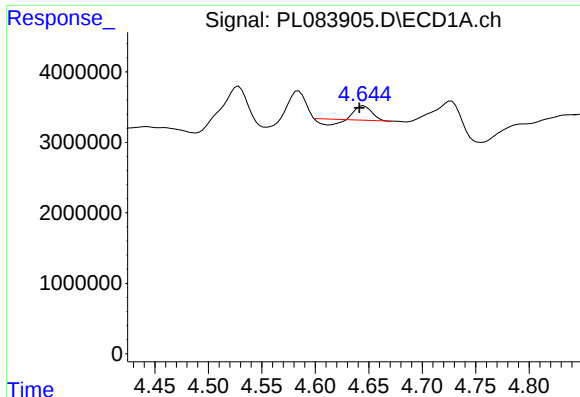
#22 Mirex

R.T.: 8.088 min
Delta R.T.: 0.022 min
Response: -411221
Conc: N.D.



#22 Mirex

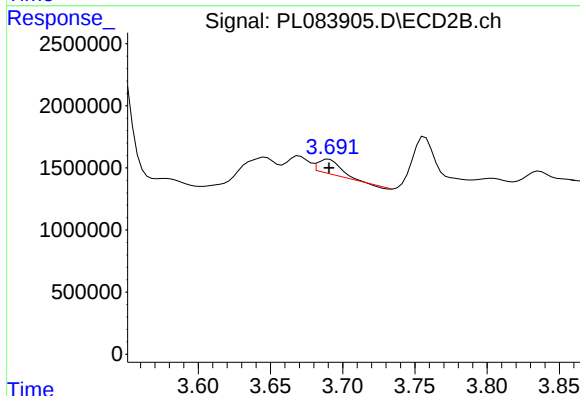
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 874004
Conc: 0.86 ng/ml



#23 Chlordane-1

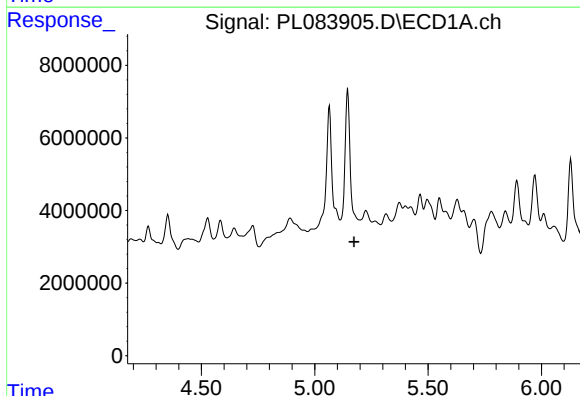
R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 1286705
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



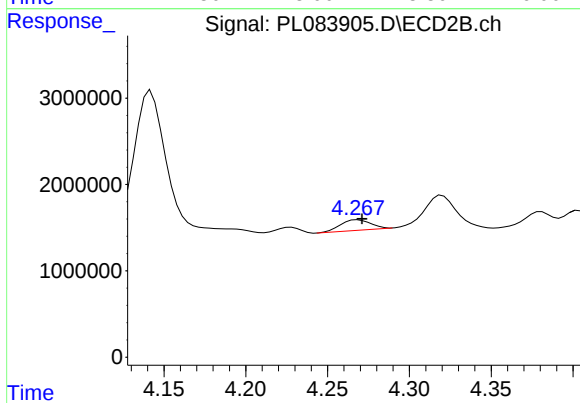
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 1275705
Conc: 3.23 ng/ml



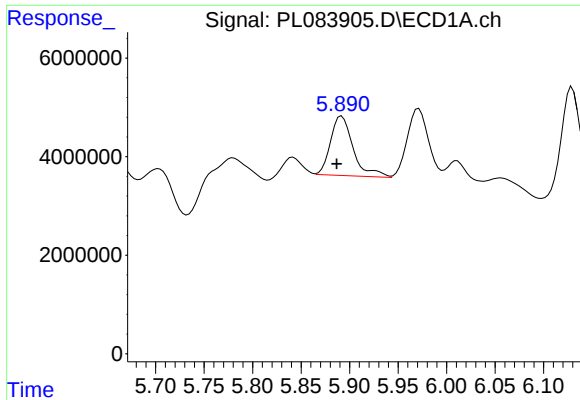
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

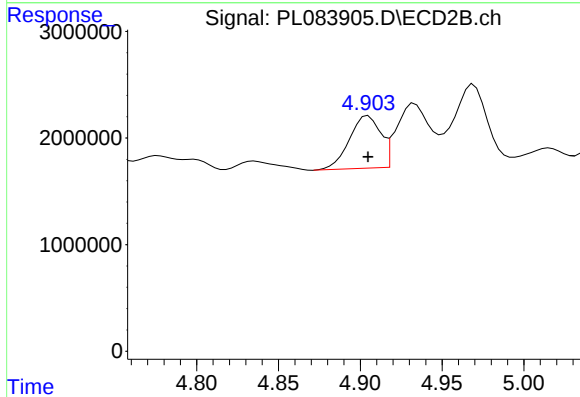
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1569395
Conc: 3.70 ng/ml



#25 Chlordane-3

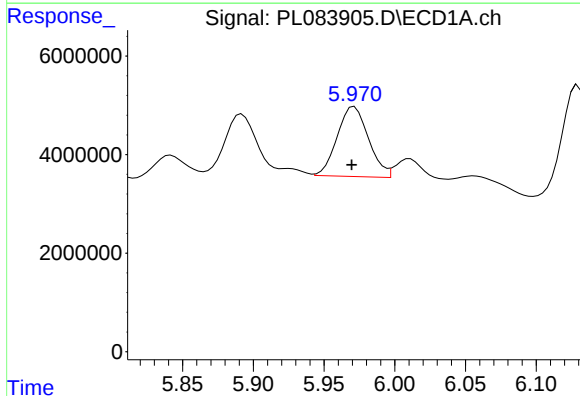
R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 19621478
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



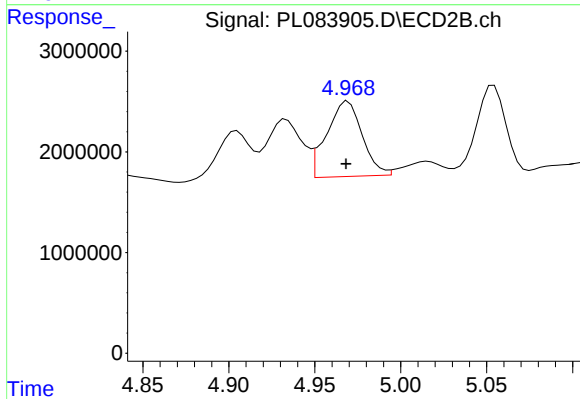
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6527321
Conc: 4.76 ng/ml



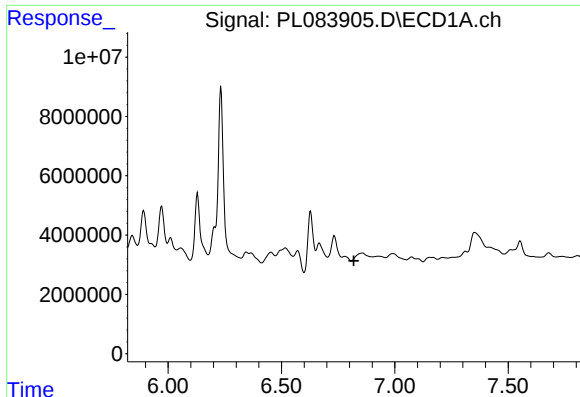
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 21920631
Conc: 5.37 ng/ml



#26 Chlordane-4

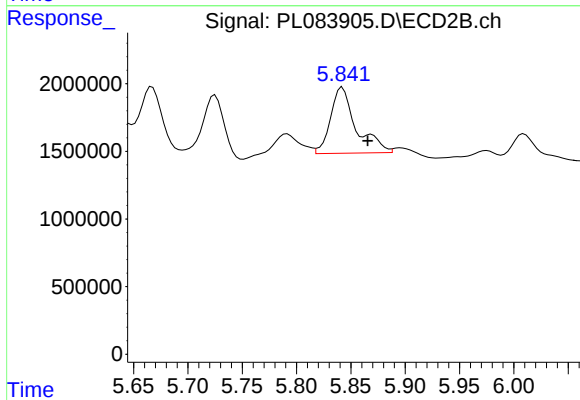
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 10756777
Conc: 7.51 ng/ml



#27 Chlordane-5

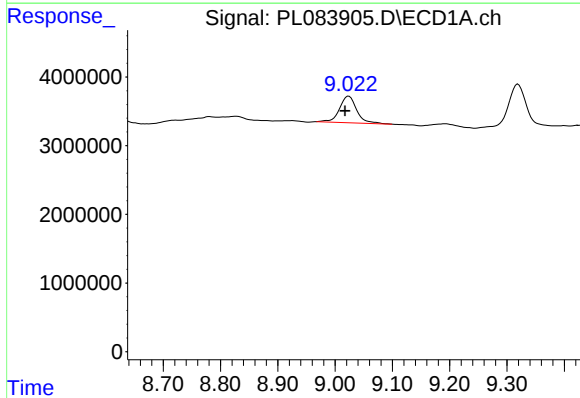
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



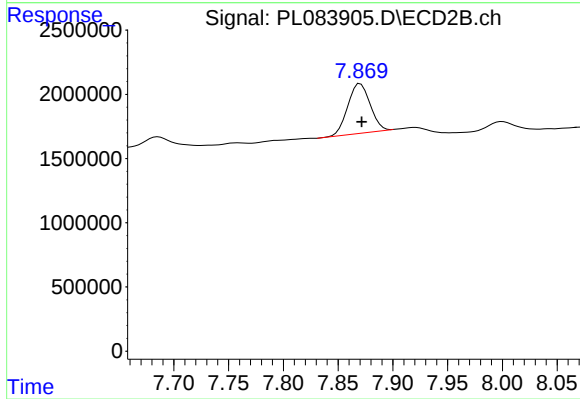
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.023 min
Response: 7996840
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 8067353
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 5480415
Conc: 4.93 ng/ml