

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:11
 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: Dec 12 15:53:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 15:50:54 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...	0.000	2.710	0	67968	N.D.	0.069 #
2)	SA Decachlor...	9.048	7.883f	621867	30215	0.205	0.029 #
Target Compounds							
2)	A alpha-BHC	0.000	3.226f	0	6297	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.538	0	48117	N.D.	0.037 #
4)	MA Heptachlor	0.000	3.882	0	35663	N.D.	0.027 #
6)	B beta-BHC	0.000	3.857	0	19518	N.D.	0.033 #
7)	B delta-BHC	4.704	0.000	1803499	0	0.394	N.D. #
8)	B Heptachlo...	5.619	4.651f	17461136	84086	4.120	0.073 #
9)	A Endosulfan I	5.995	5.037	18017367	8905792	4.465	7.326 #
10)	B gamma-Chl...	5.858f	4.913f	13535929	1782061	3.155	1.456 #
12)	B 4,4'-DDE	0.000	5.199	0	65428	N.D.	0.063 #
13)	MA Dieldrin	0.000	5.325	0	693449	N.D.	0.596 #
14)	MA Endrin	0.000	5.609f	0	1750462	N.D.	1.712 #
15)	B Endosulfa...	6.739	5.860f	42877233	681270	11.833	0.696 #
18)	B Endrin al...	0.000	6.071	0	2623710	N.D.	3.293 #
19)	B Endosulfa...	7.107	6.289	915858	78733	0.279	0.084 #
20)	A Methoxychlor	0.000	6.580	0	18880	N.D.	0.035 #
23)	Chlordane-1	0.000	3.723	0	323918	N.D.	9.578 #
25)	Chlordane-3	5.858f	4.913	13535929	1782061	22.287	14.853 #

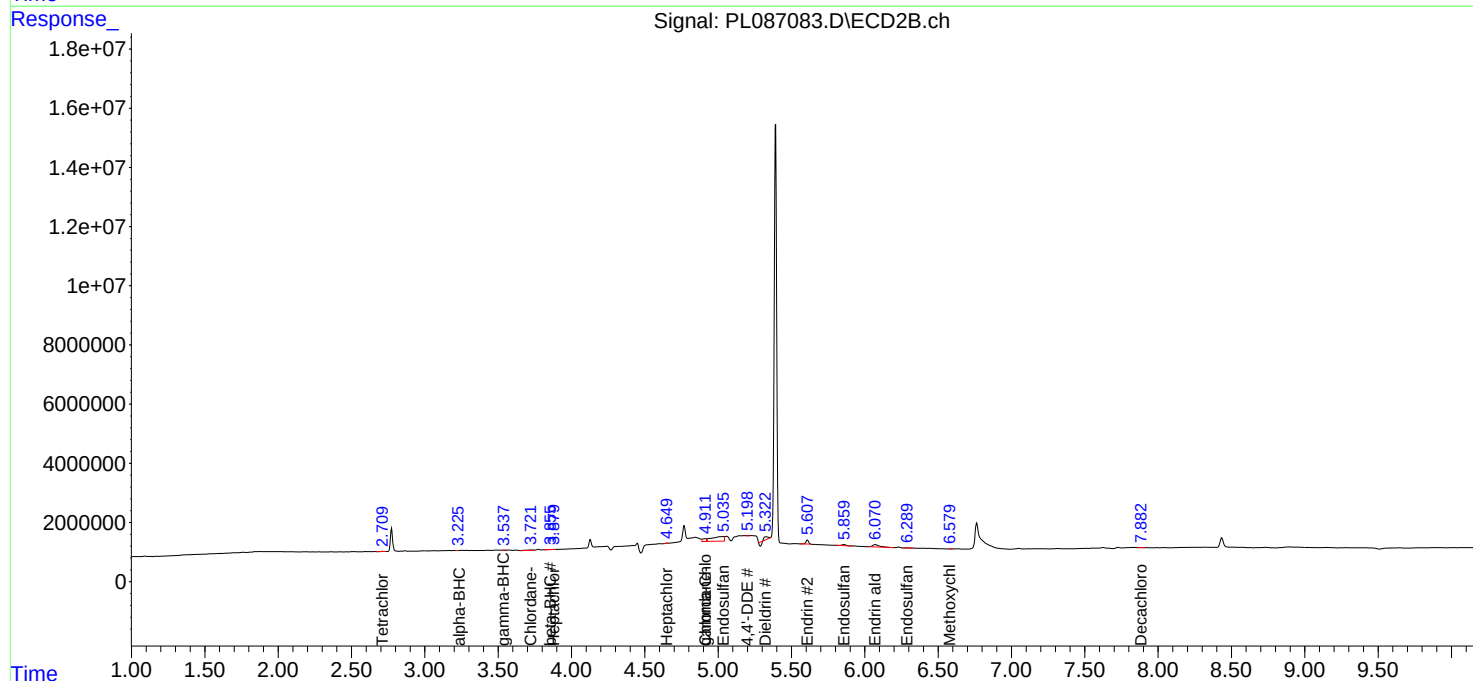
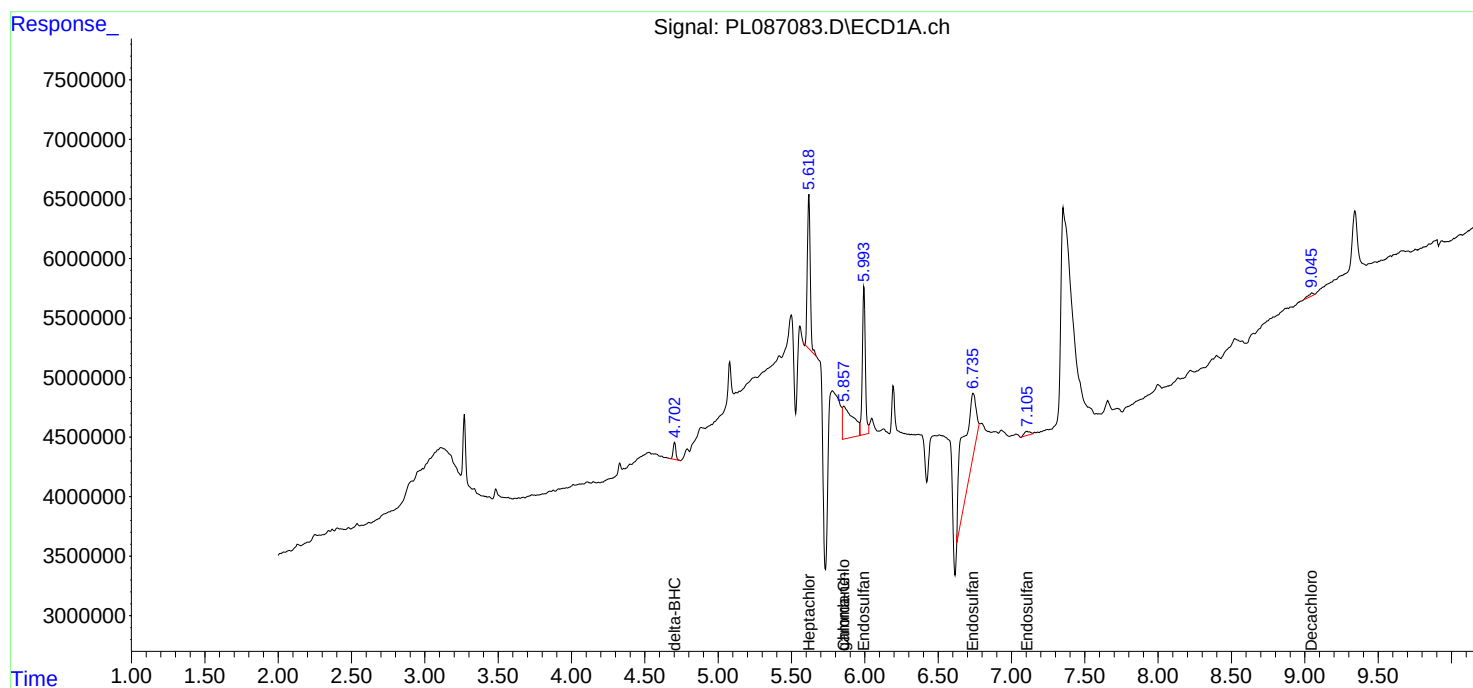
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

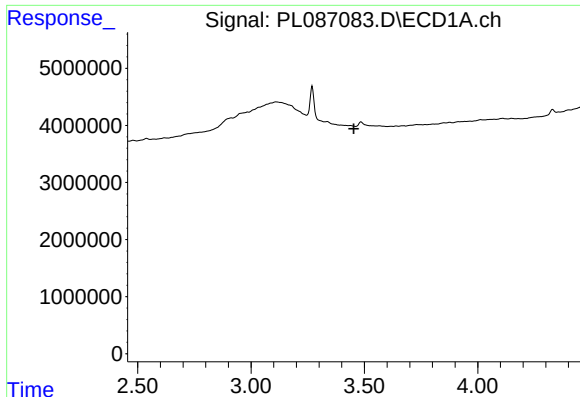
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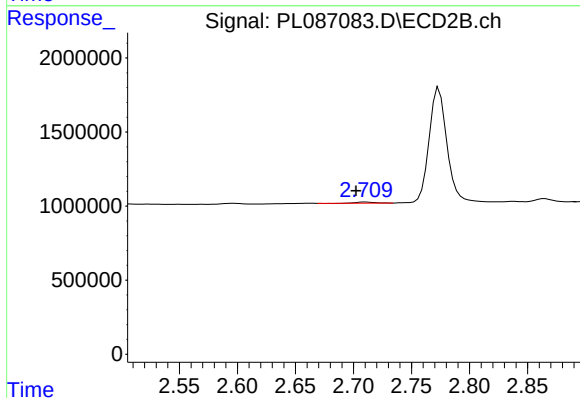




#1 Tetrachloro-m-xylene

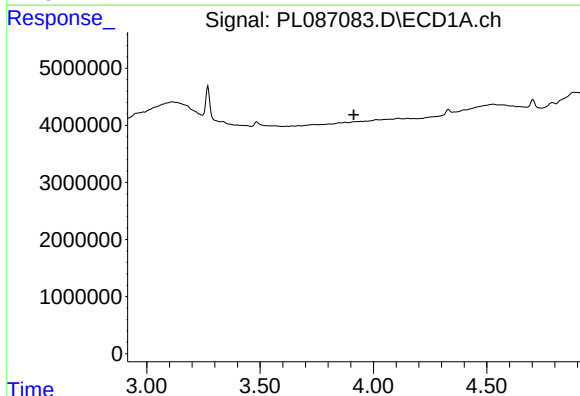
R.T.: 0.000 min
Exp R.T. : 3.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



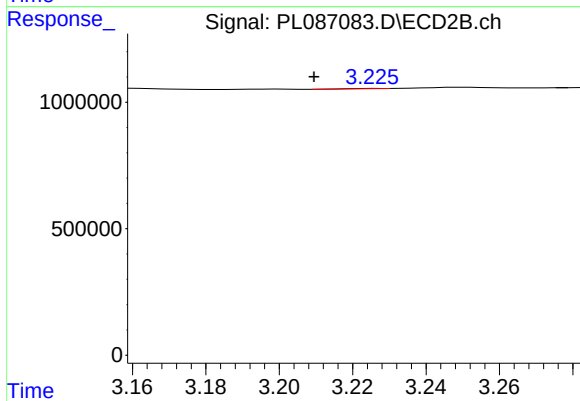
#1 Tetrachloro-m-xylene

R.T.: 2.710 min
Delta R.T.: 0.008 min
Response: 67968
Conc: 0.07 ng/ml



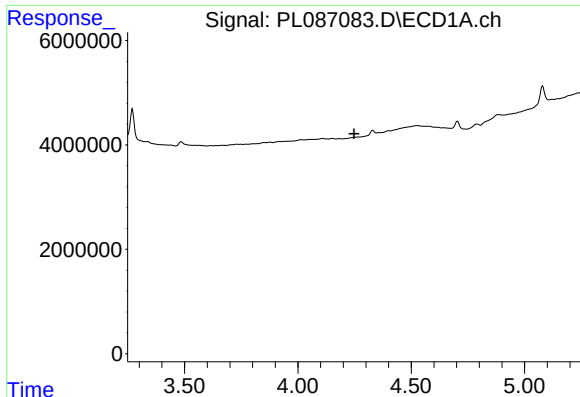
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

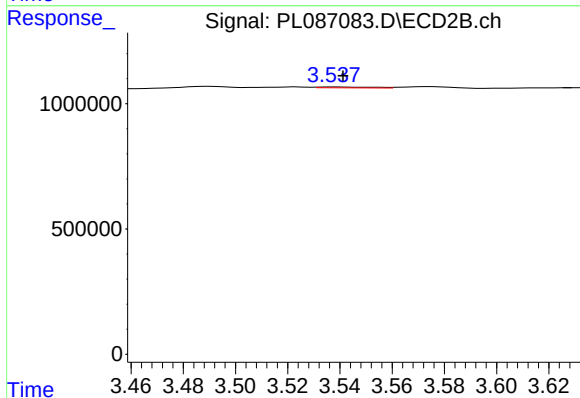
R.T.: 3.226 min
Delta R.T.: 0.016 min
Response: 6297
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

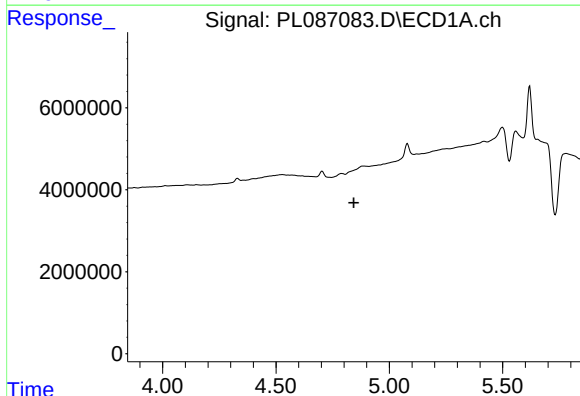
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



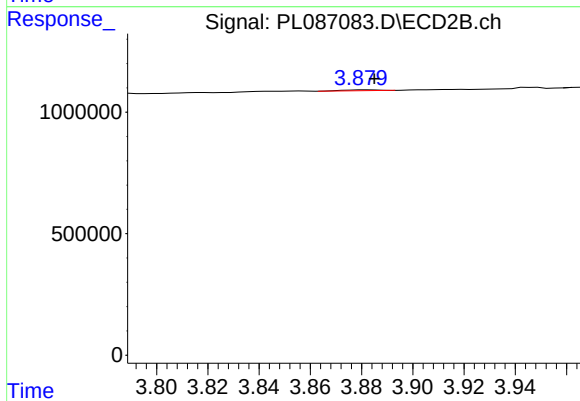
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: -0.003 min
Response: 48117
Conc: 0.04 ng/ml



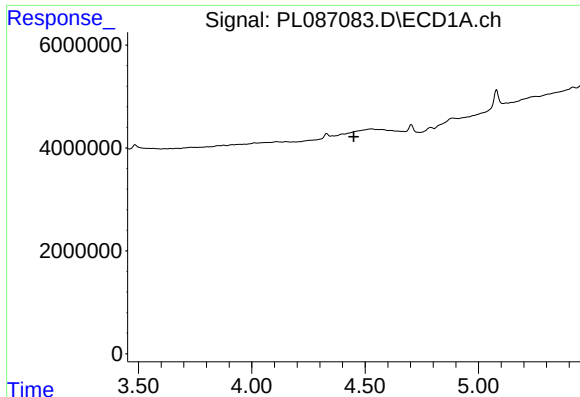
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#4 Heptachlor

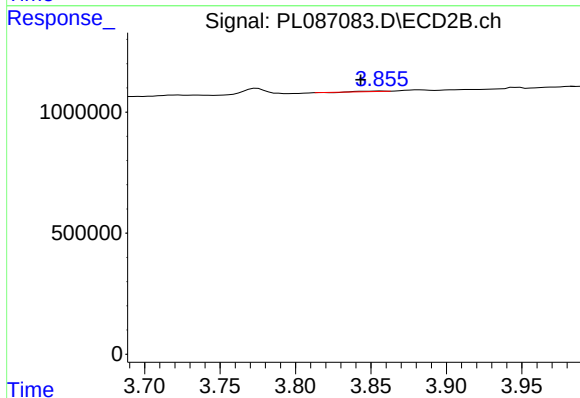
R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 35663
Conc: 0.03 ng/ml



#6 beta-BHC

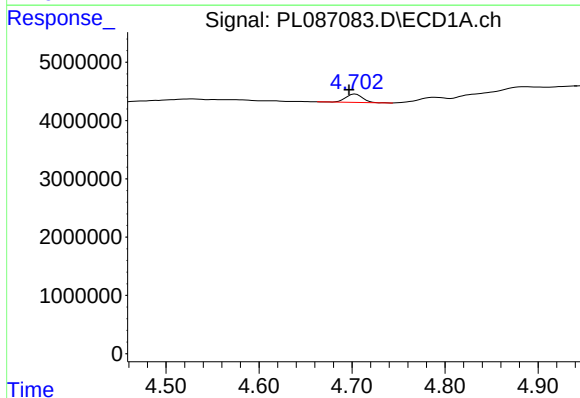
R.T.: 0.000 min
Exp R.T.: 4.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



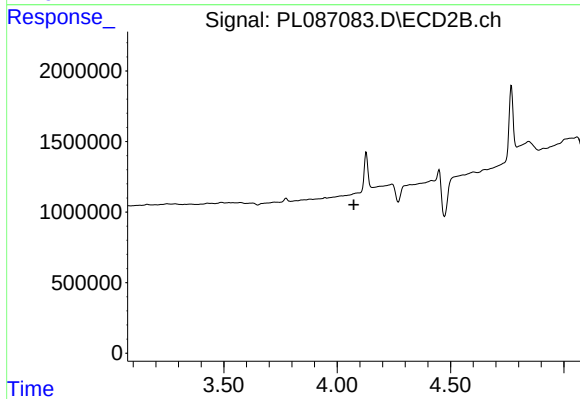
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: 0.014 min
Response: 19518
Conc: 0.03 ng/ml



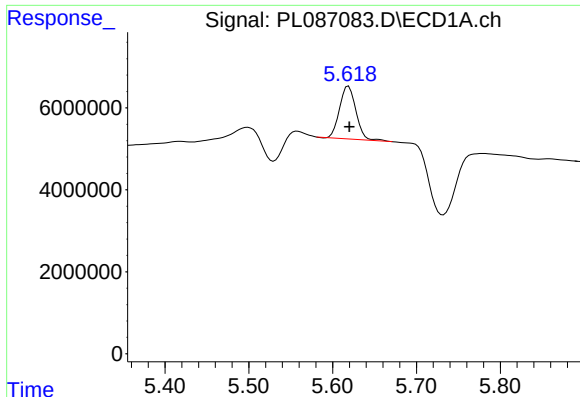
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.007 min
Response: 1803499
Conc: 0.39 ng/ml



#7 delta-BHC

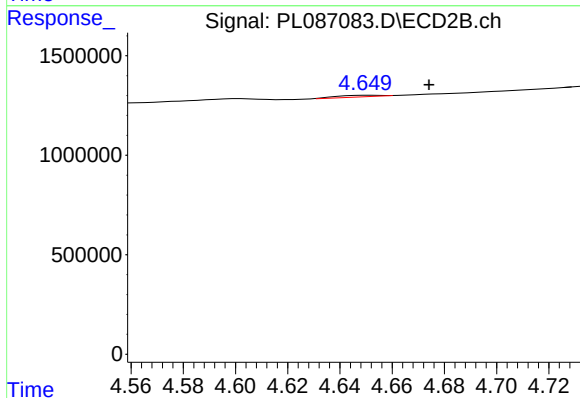
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

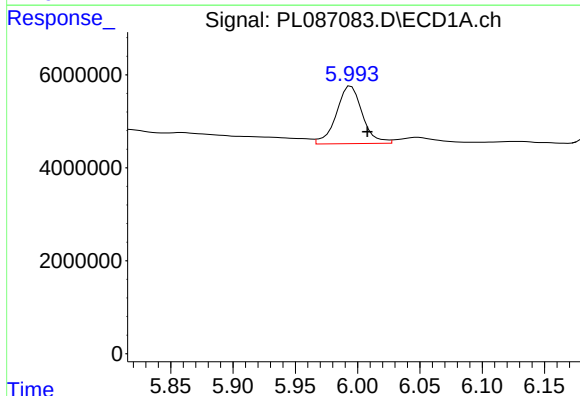
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 17461136
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



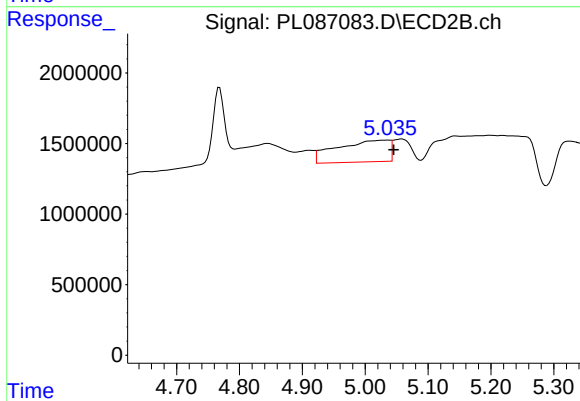
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.023 min
Response: 84086
Conc: 0.07 ng/ml



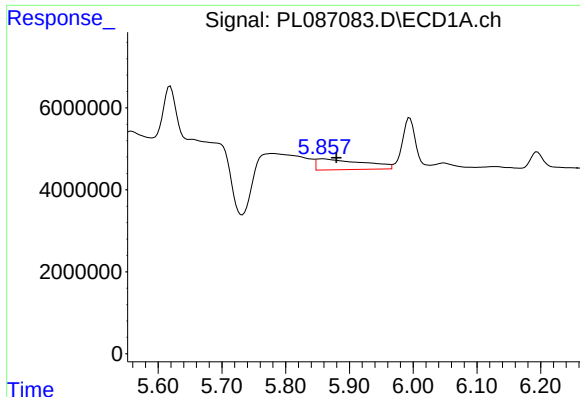
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 18017367
Conc: 4.47 ng/ml



#9 Endosulfan I

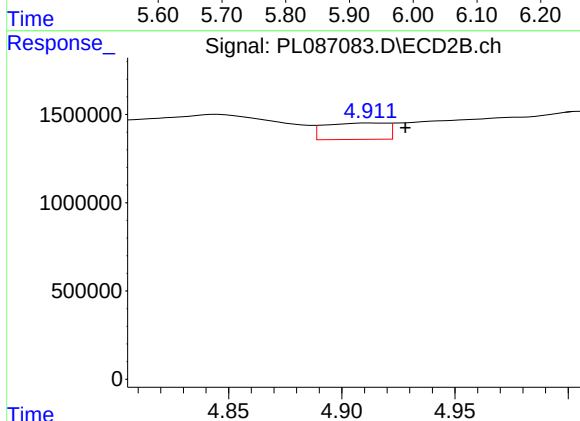
R.T.: 5.037 min
Delta R.T.: -0.009 min
Response: 8905792
Conc: 7.33 ng/ml



#10 gamma-Chlordane

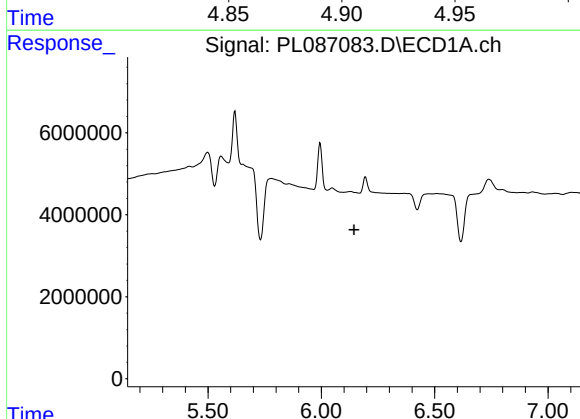
R.T.: 5.858 min
Delta R.T.: -0.021 min
Response: 13535929
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



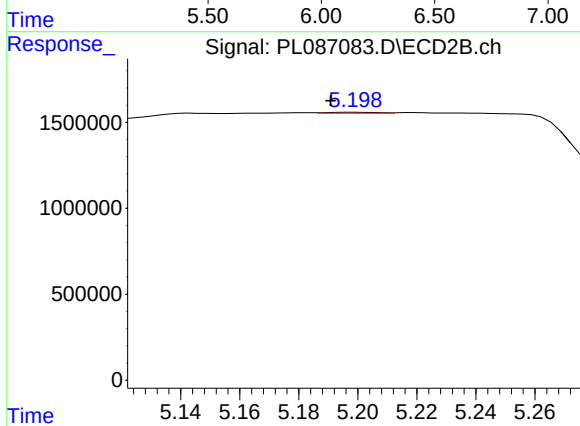
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 1782061
Conc: 1.46 ng/ml



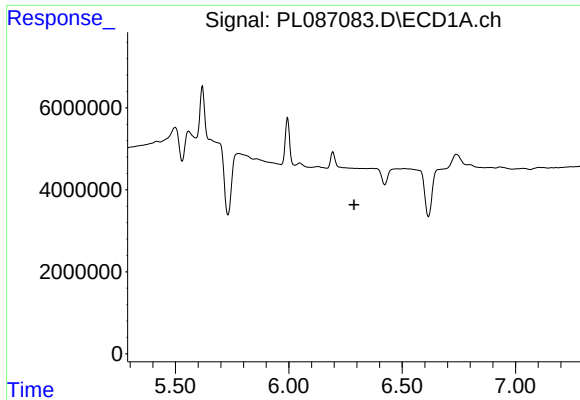
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

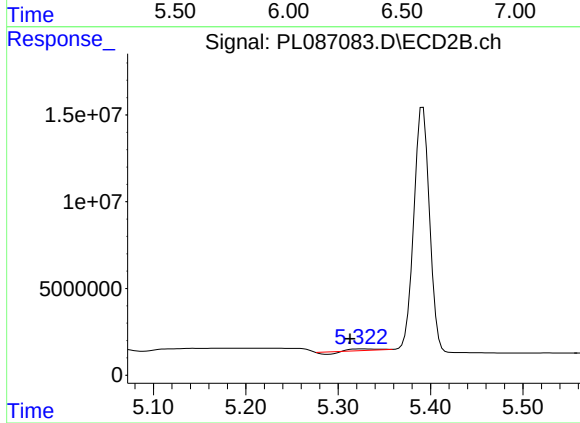
R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 65428
Conc: 0.06 ng/ml



#13 Dieldrin

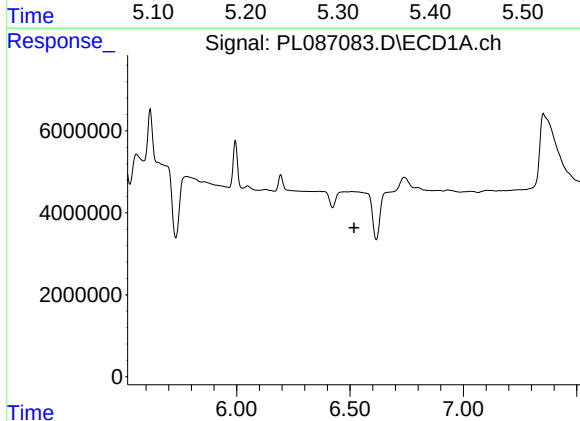
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



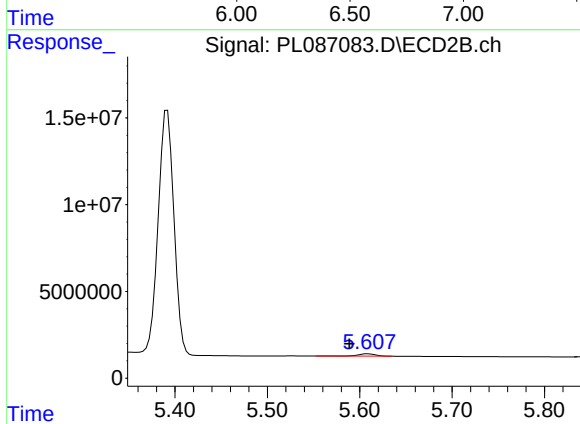
#13 Dieldrin

R.T.: 5.325 min
Delta R.T.: 0.012 min
Response: 693449
Conc: 0.60 ng/ml



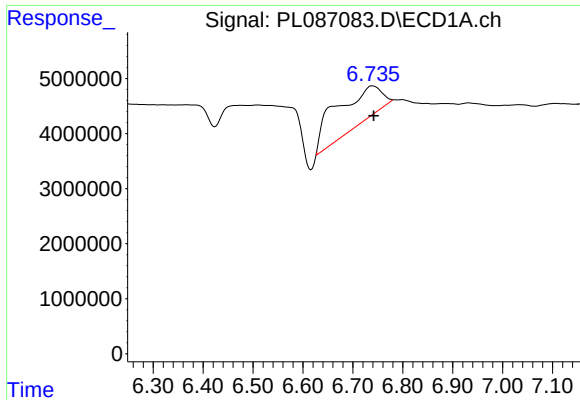
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

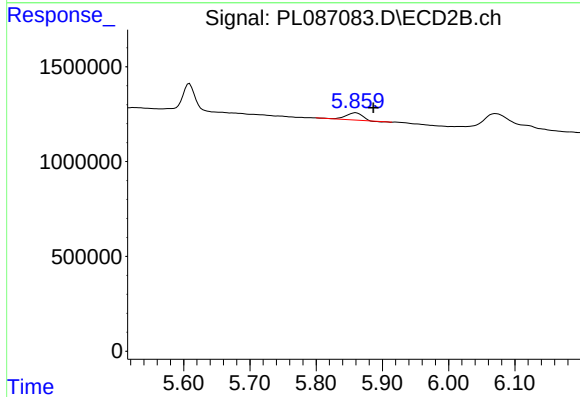
R.T.: 5.609 min
Delta R.T.: 0.020 min
Response: 1750462
Conc: 1.71 ng/ml



#15 Endosulfan II

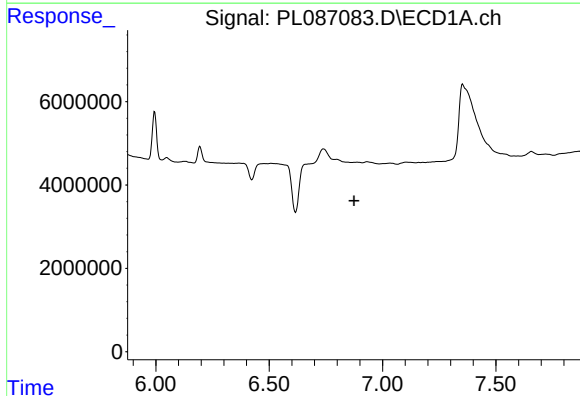
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 42877233
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



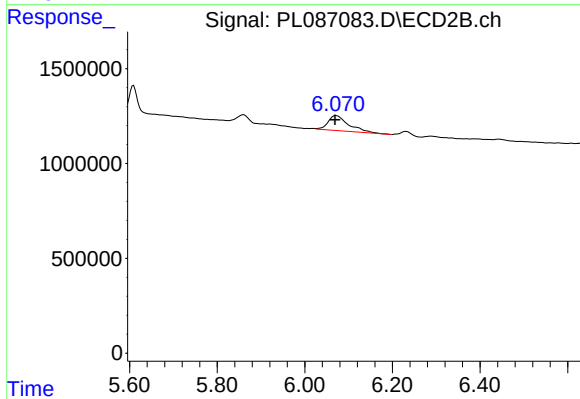
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: 681270
Conc: 0.70 ng/ml



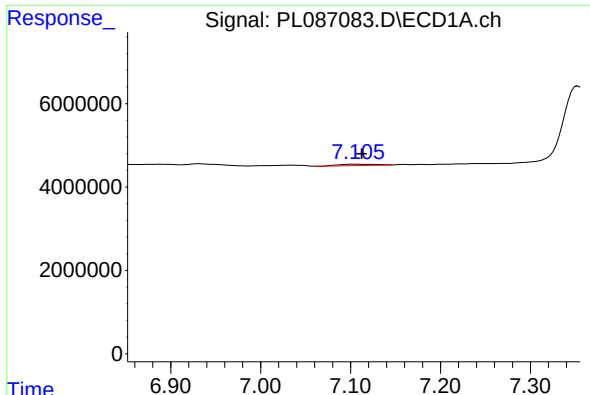
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

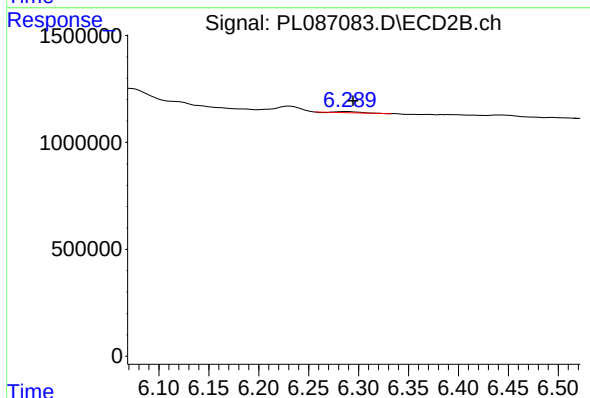
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 2623710
Conc: 3.29 ng/ml



#19 Endosulfan Sulfate

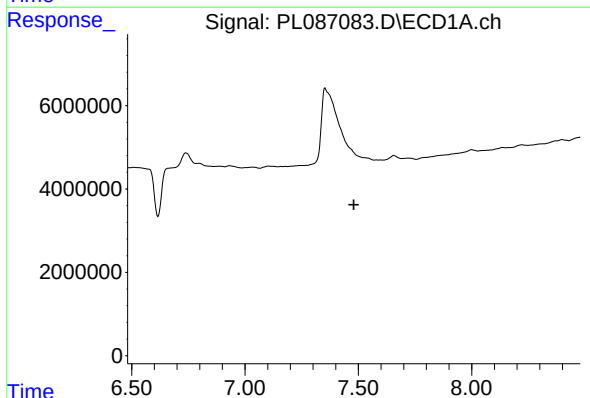
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 915858
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



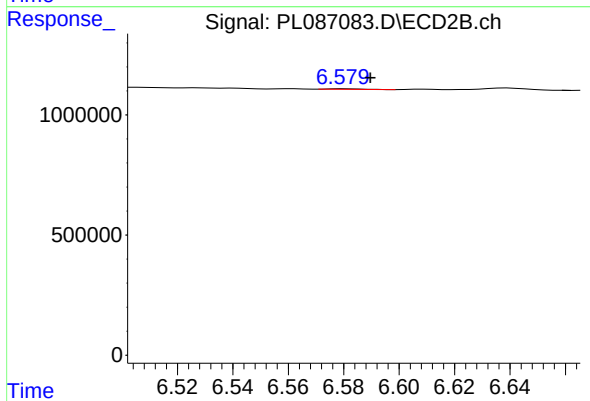
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 78733
Conc: 0.08 ng/ml



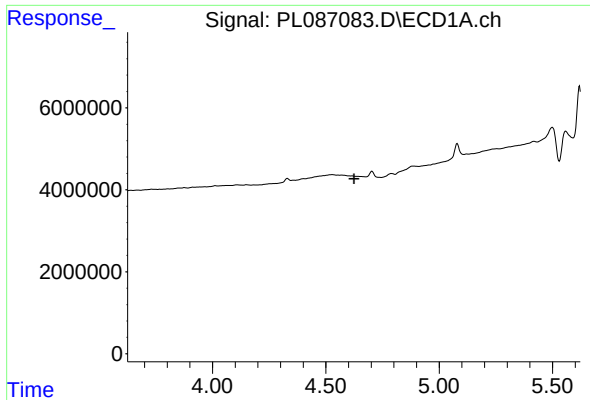
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

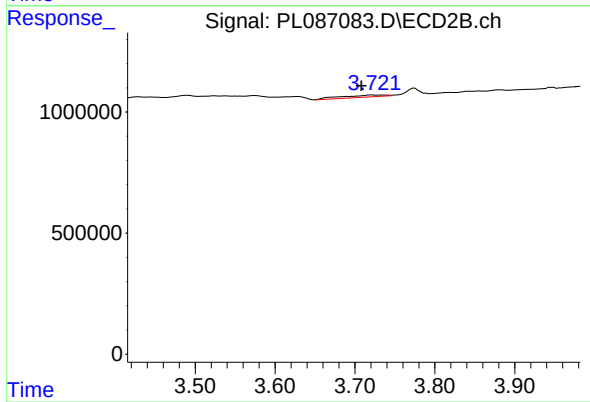
R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 18880
Conc: 0.03 ng/ml



#23 Chlordane-1

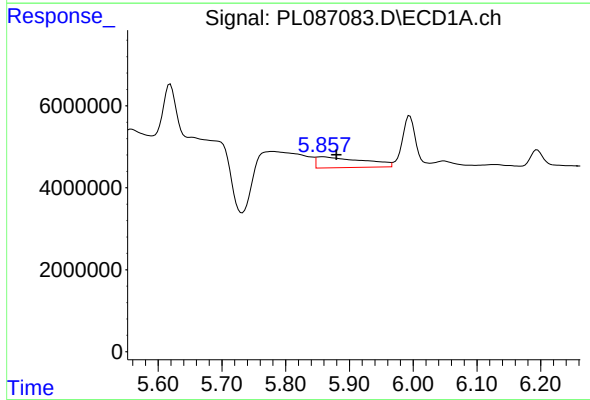
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



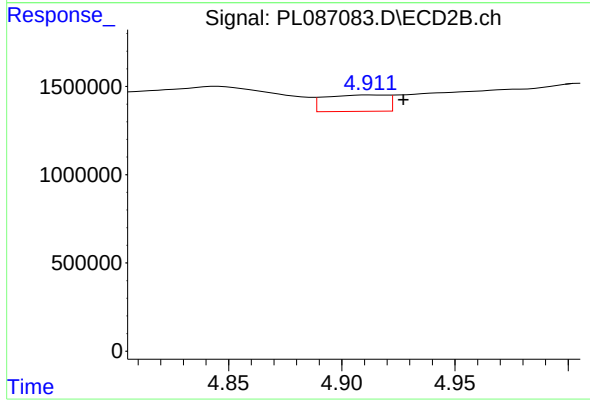
#23 Chlordane-1

R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 323918
Conc: 9.58 ng/ml



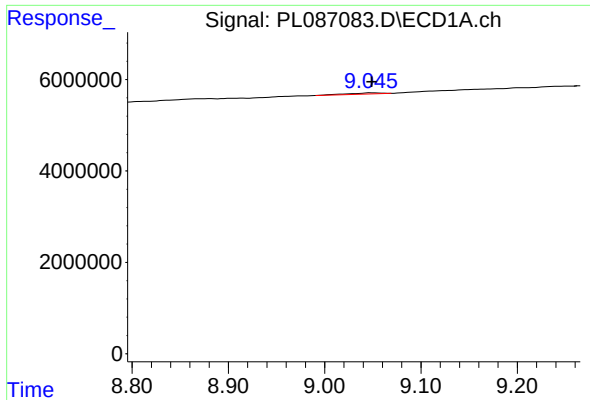
#25 Chlordane-3

R.T.: 5.858 min
Delta R.T.: -0.022 min
Response: 13535929
Conc: 22.29 ng/ml



#25 Chlordane-3

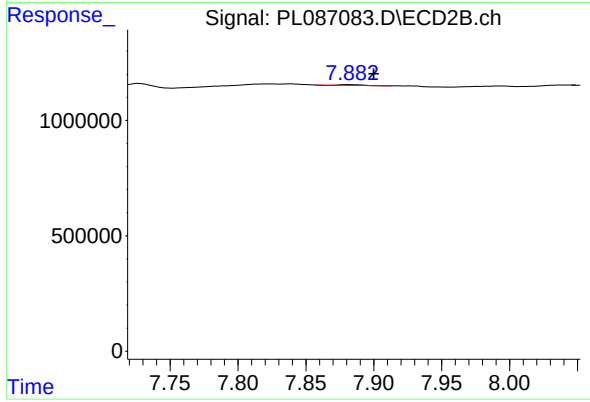
R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 1782061
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.001 min
Response: 621867
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 30215
Conc: 0.03 ng/ml