

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 19:48
 Operator : AJ\MA
 Sample : L2161-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:12:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.956	181.4E6	39963510	17.996	18.415
28)	SA Decachlor...	8.204	8.977	99983648	23672358	9.699	10.597
Target Compounds							
2)	A alpha-BHC	3.889	0.000	69048949	0	3.975	N.D. #
4)	MA Heptachlor	4.489	5.099f	5215533	10555331	0.325	3.145 #
5)	MB Aldrin	0.000	5.436	0	2309723	N.D.	0.713 #
7)	B delta-BHC	4.656f	0.000	24714282	0	1.628	N.D. #
8)	B Heptachlo...	5.167	5.786f	7546447	15280898	0.561	5.659 #
9)	A Endosulfan I	0.000	6.173	0	2722428	N.D.	0.913 #
10)	B gamma-Chl...	5.415f	6.030f	8228335	816893	0.606	0.252 #
11)	B alpha-Chl...	5.444	6.129	44528407	1646282	3.344	0.503 #
12)	B 4,4'-DDE	0.000	6.282	0	382152	N.D.	0.129 #
13)	MA Dieldrin	5.753	6.422	-712200	537661	N.D.	0.176
15)	B Endosulfa...	0.000	6.867	0	1824268	N.D.	0.703 #
16)	A 4,4'-DDD	6.136	0.000	5499790	0	0.550	N.D. #
17)	MA 4,4'-DDT	0.000	7.059	0	733402	N.D.	0.329 #
18)	B Endrin al...	6.445	0.000	33032013	0	3.533	N.D. #
19)	B Endosulfa...	6.677	7.190	4658156	262456	0.458	0.111 #
20)	A Methoxychlor	6.920	0.000	2217982	0	0.402	N.D. #
21)	B Endrin ke...	7.140	7.664	147257	1370795	0.013	0.555 #
22)	Mirex	0.000	8.094f	0	397428	N.D.	0.216 #
23)	Chlordane-1	4.325	0.000	16171224	0	43.724	N.D. #
24)	Chlordane-2	4.840	5.436f	12011225	2309723	29.752	22.133 #
25)	Chlordane-3	5.415f	6.030f	8228335	816893	6.730	1.888 #
26)	Chlordane-4	5.444	6.129	44528407	1646282	42.807	3.136 #

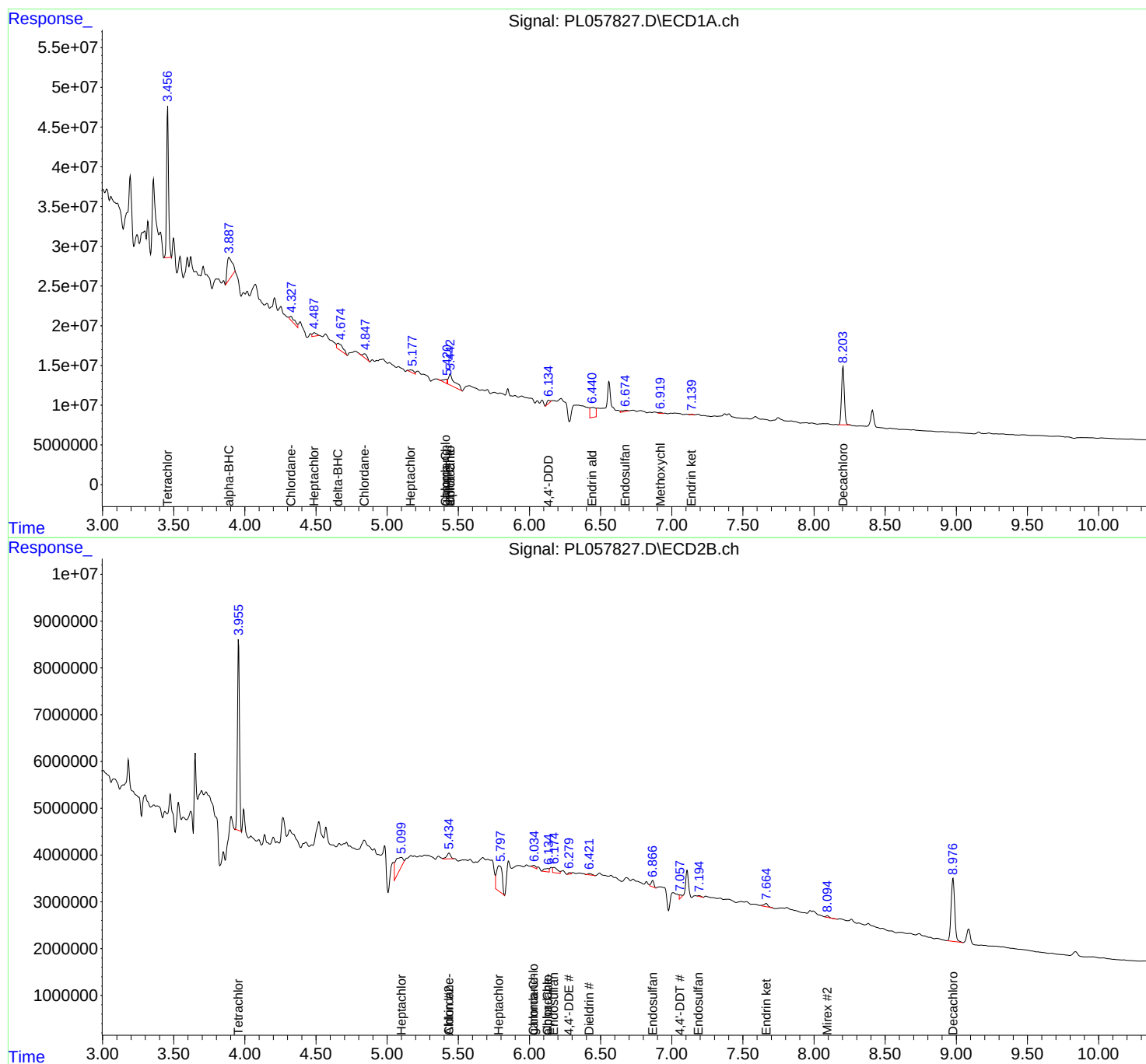
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

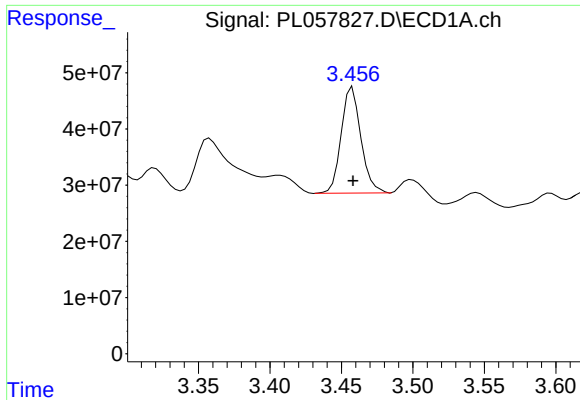
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

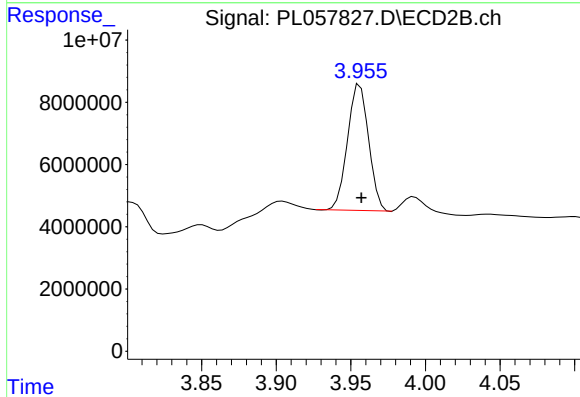




#1 Tetrachloro-m-xylene

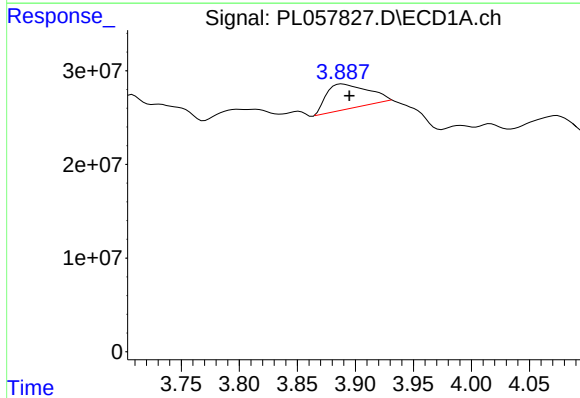
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 181416683
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



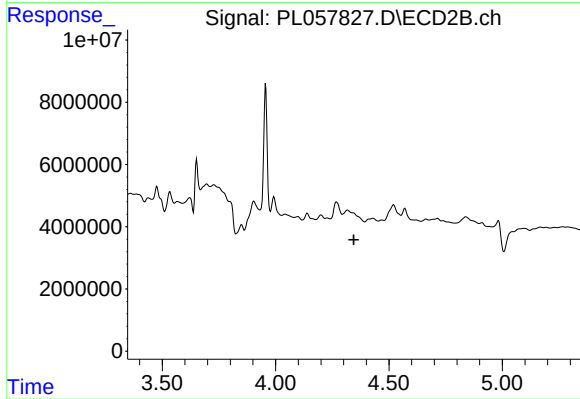
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 39963510
Conc: 18.42 ng/ml



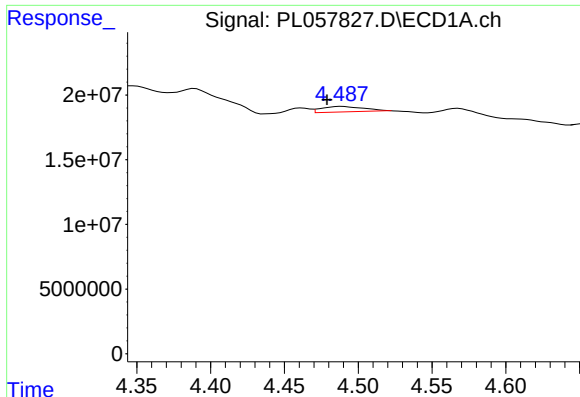
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 69048949
Conc: 3.97 ng/ml



#2 alpha-BHC

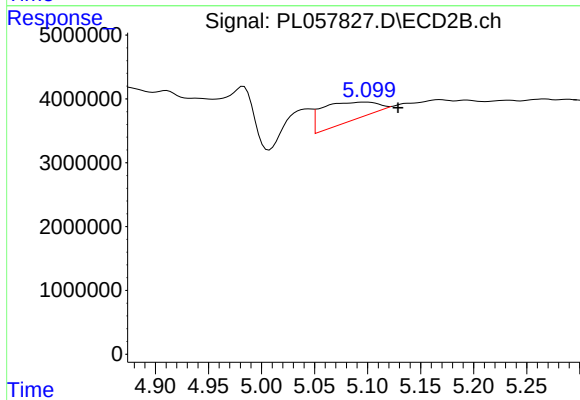
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

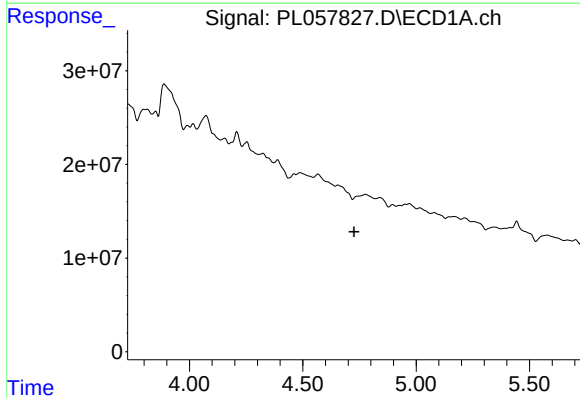
R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 5215533
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



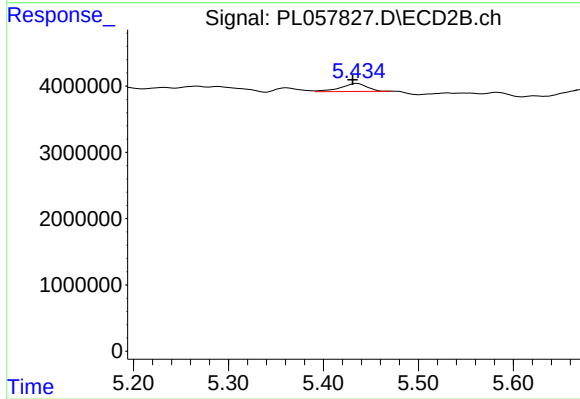
#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.029 min
Response: 10555331
Conc: 3.15 ng/ml



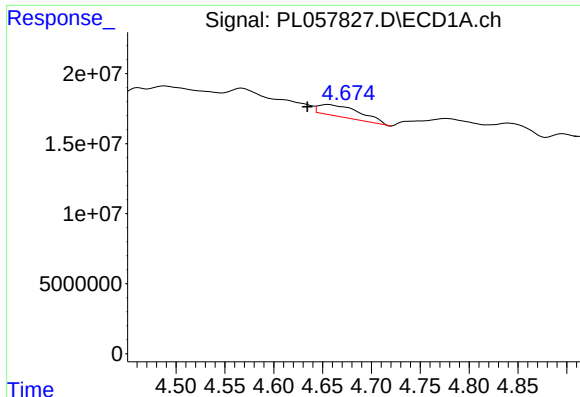
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

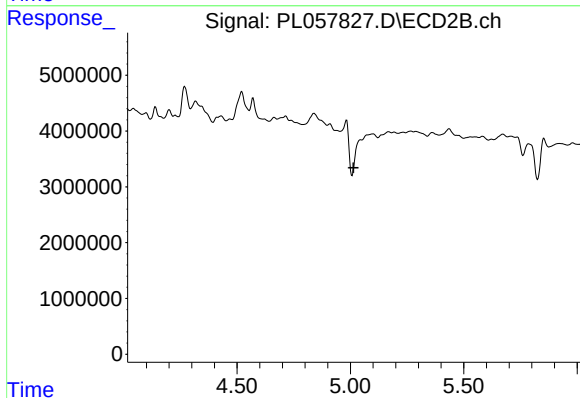
R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 2309723
Conc: 0.71 ng/ml



#7 delta-BHC

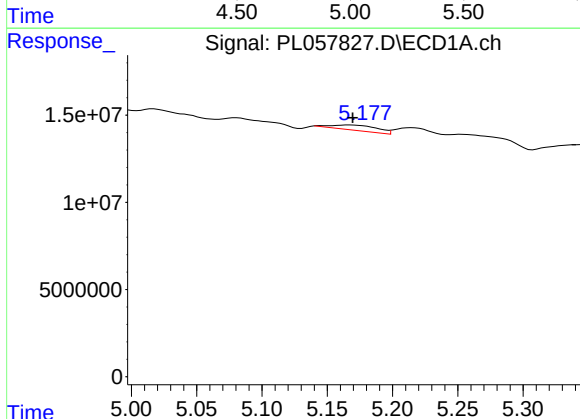
R.T.: 4.656 min
Delta R.T.: 0.022 min
Response: 24714282
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



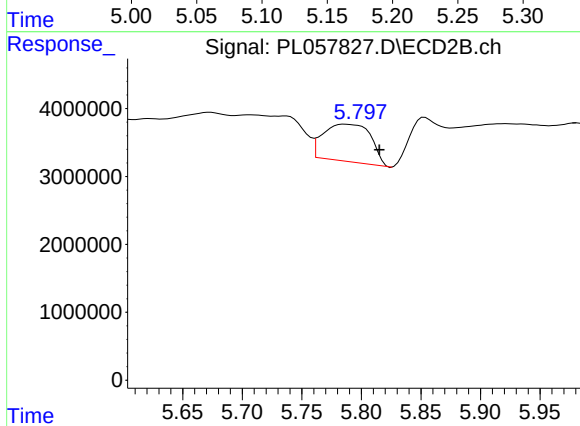
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



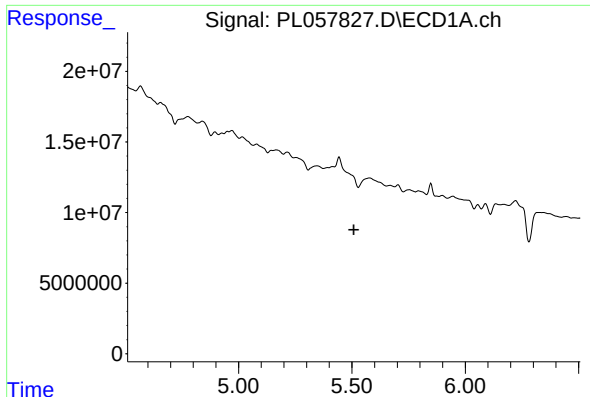
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 7546447
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

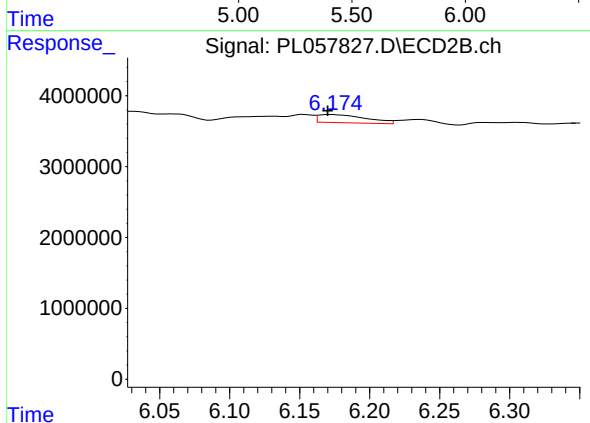
R.T.: 5.786 min
Delta R.T.: -0.029 min
Response: 15280898
Conc: 5.66 ng/ml



#9 Endosulfan I

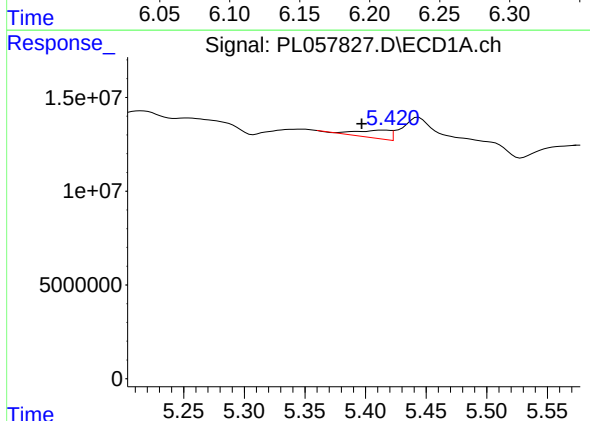
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



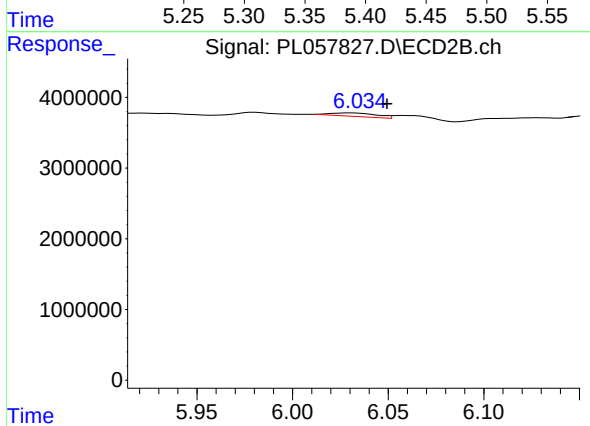
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 2722428
Conc: 0.91 ng/ml



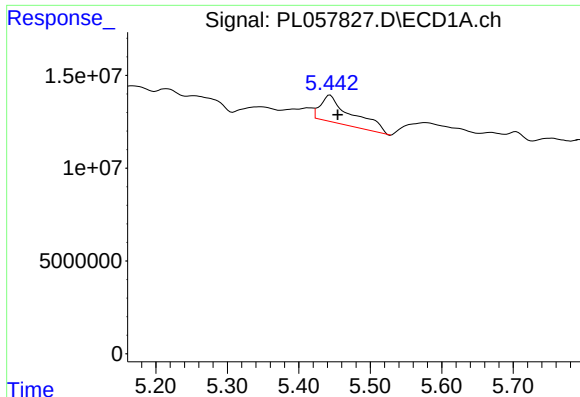
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 8228335
Conc: 0.61 ng/ml



#10 gamma-Chlordane

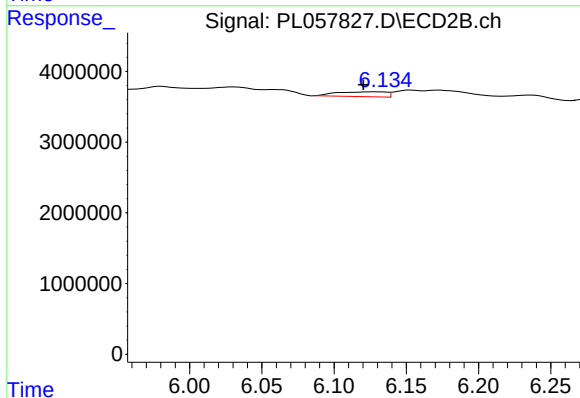
R.T.: 6.030 min
Delta R.T.: -0.020 min
Response: 816893
Conc: 0.25 ng/ml



#11 alpha-Chlordane

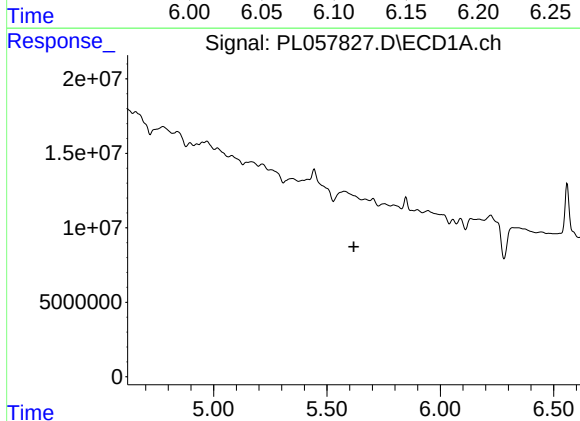
R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 44528407
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



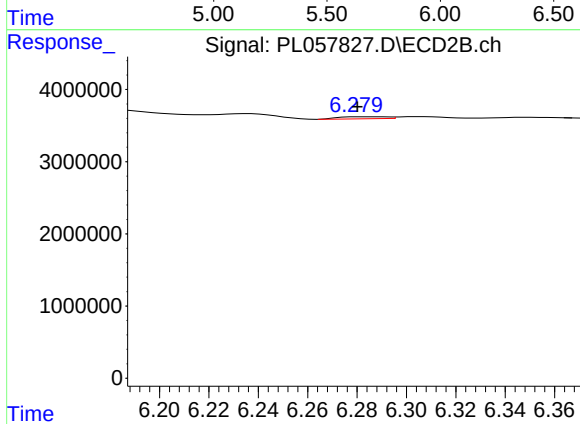
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 1646282
Conc: 0.50 ng/ml



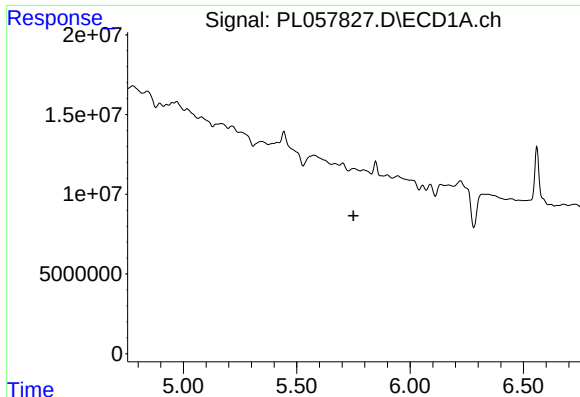
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

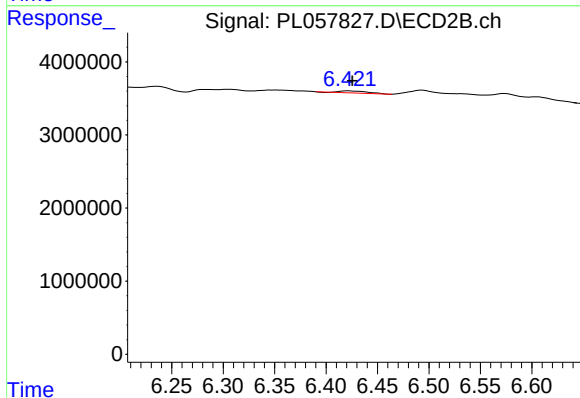
R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 382152
Conc: 0.13 ng/ml



#13 Dieldrin

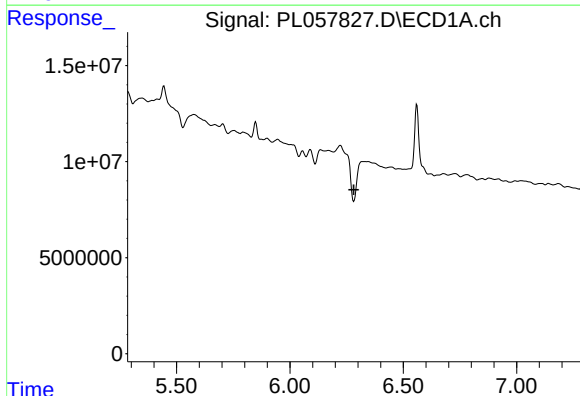
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: -712200
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



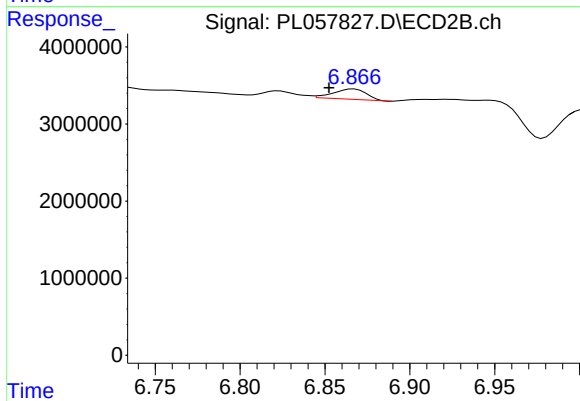
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 537661
Conc: 0.18 ng/ml



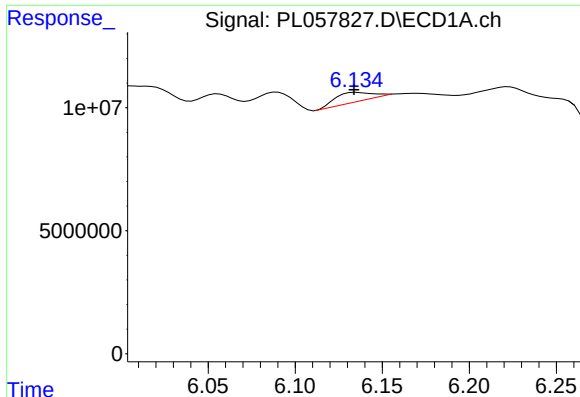
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

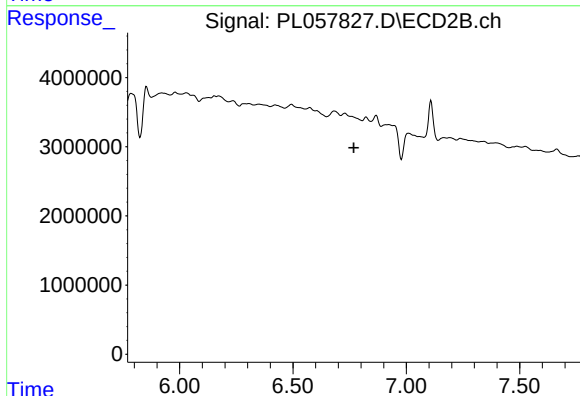
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1824268
Conc: 0.70 ng/ml



#16 4,4'-DDD

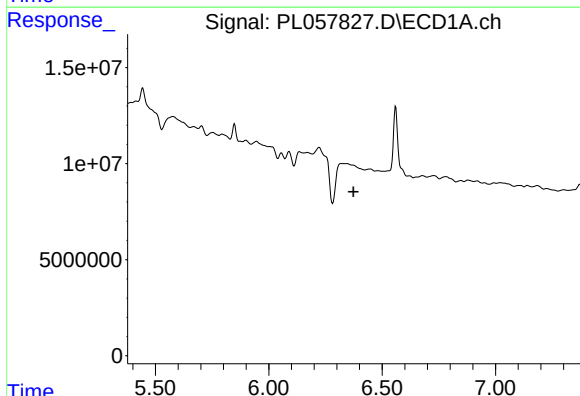
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 5499790
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



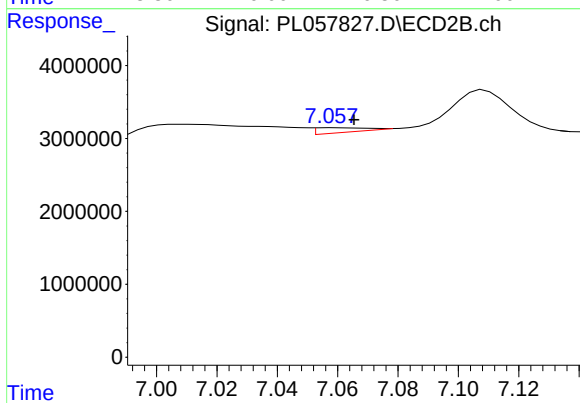
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



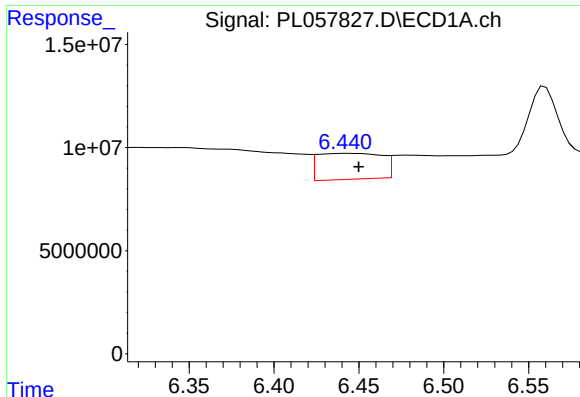
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

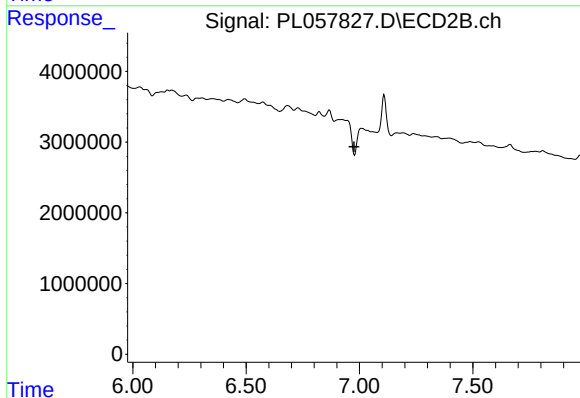
R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 733402
Conc: 0.33 ng/ml



#18 Endrin aldehyde

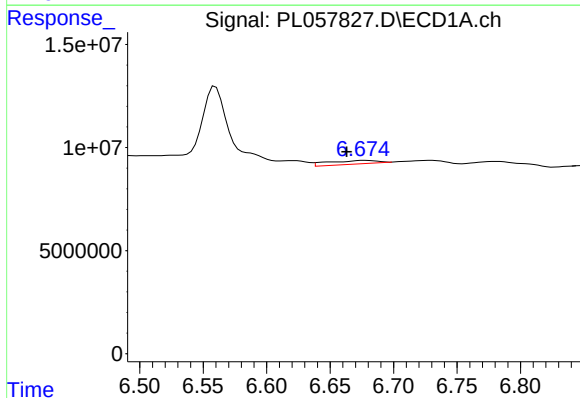
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 33032013
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



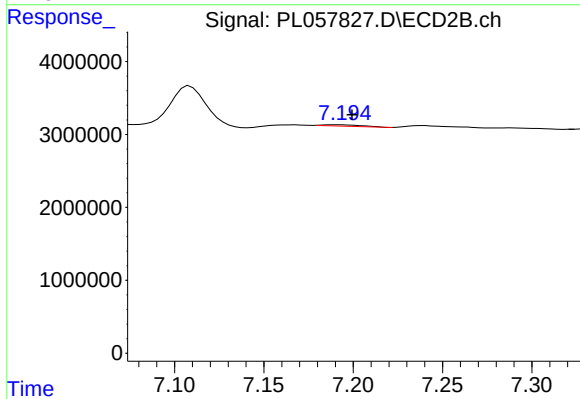
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



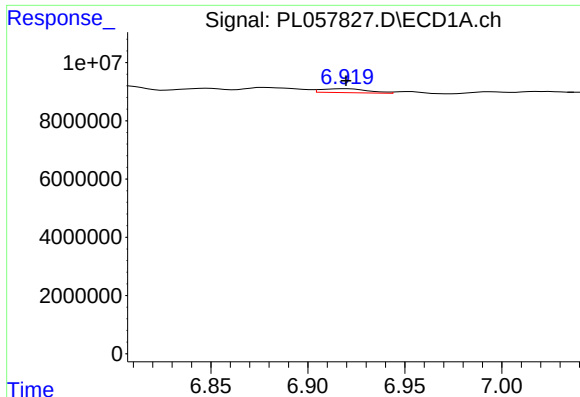
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 4658156
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

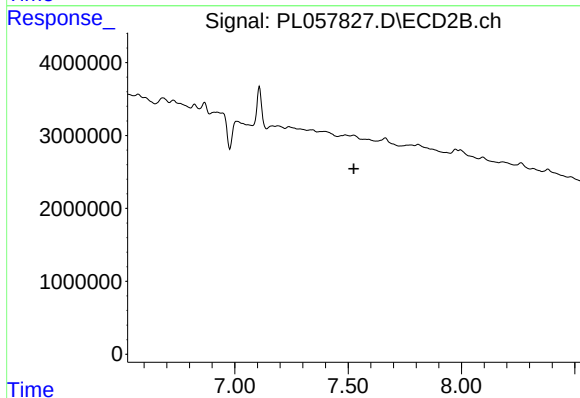
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 262456
Conc: 0.11 ng/ml



#20 Methoxychlor

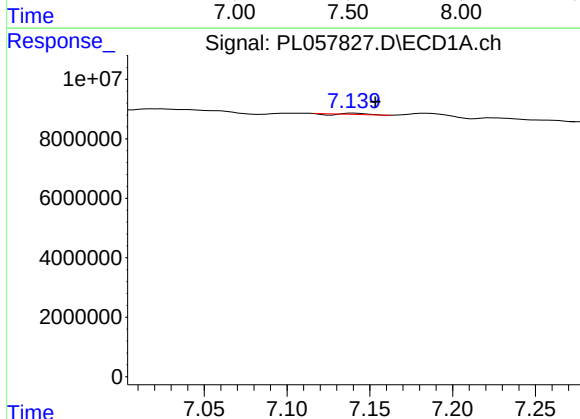
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2217982
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



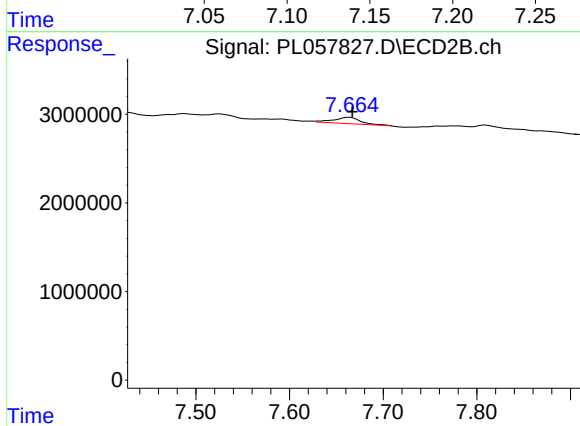
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



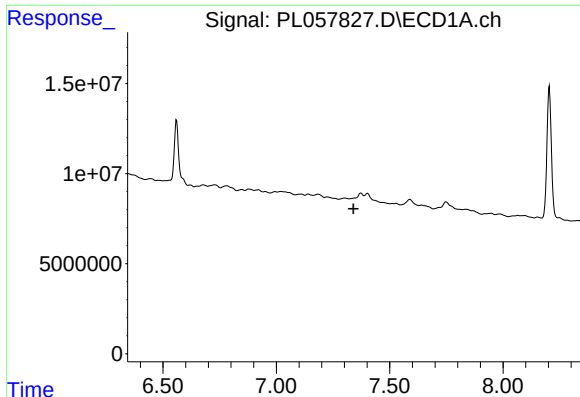
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.013 min
Response: 147257
Conc: 0.01 ng/ml



#21 Endrin ketone

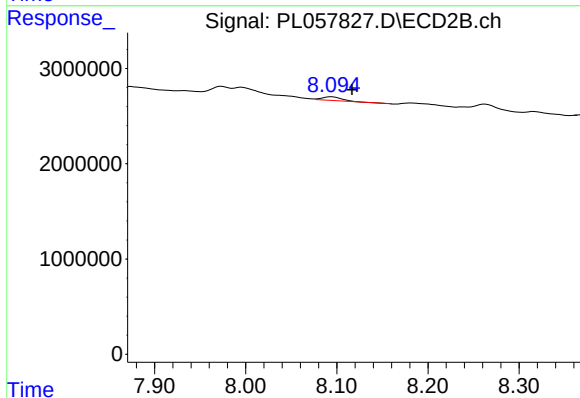
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1370795
Conc: 0.55 ng/ml



#22 Mirex

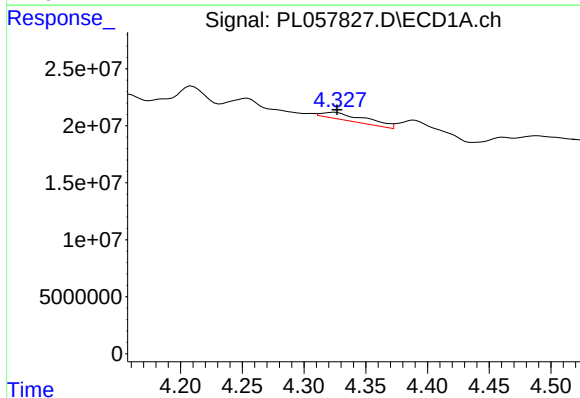
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



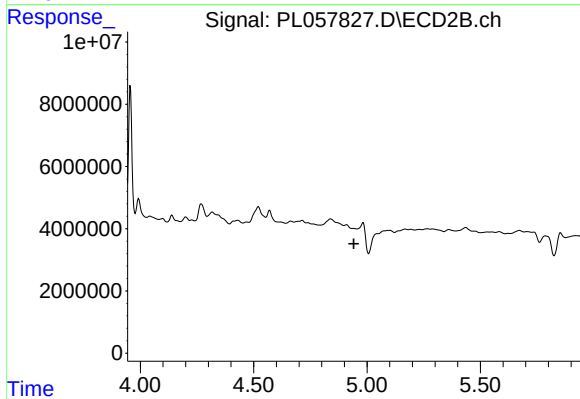
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.022 min
Response: 397428
Conc: 0.22 ng/ml



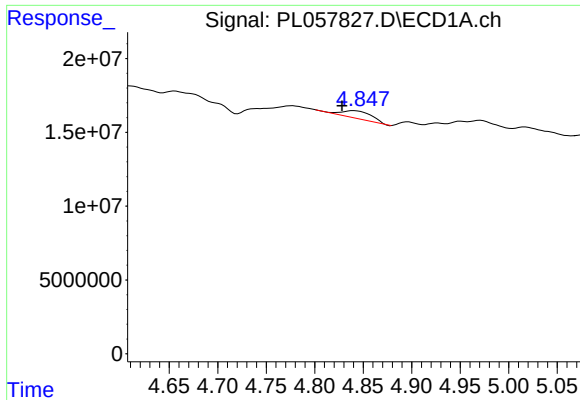
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 16171224
Conc: 43.72 ng/ml



#23 Chlordane-1

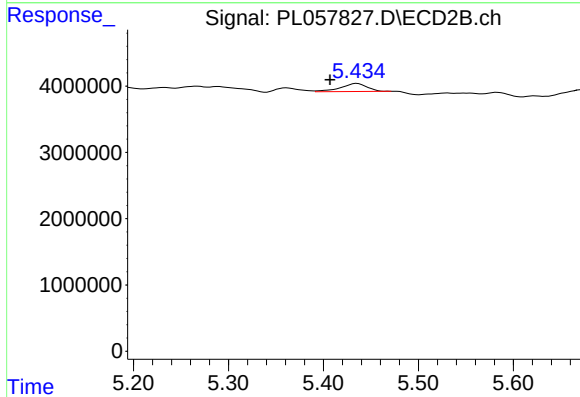
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

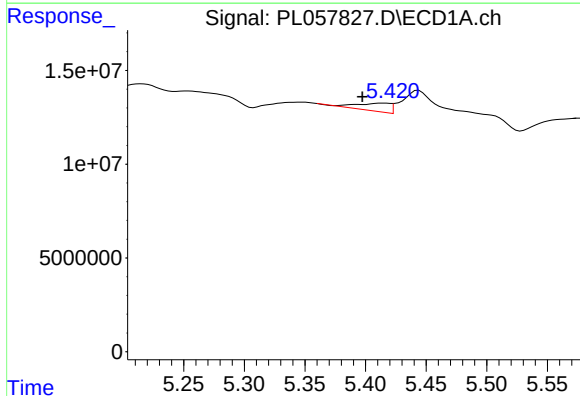
R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 12011225
Conc: 29.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



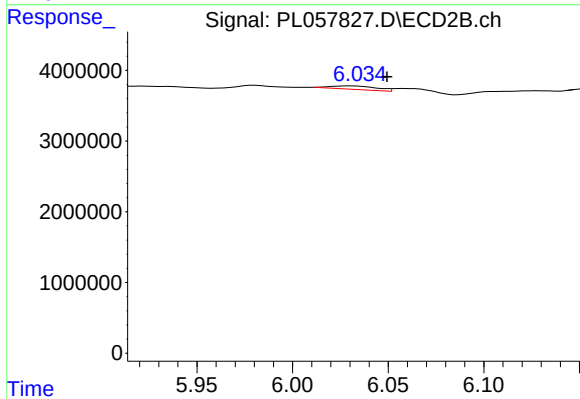
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 2309723
Conc: 22.13 ng/ml



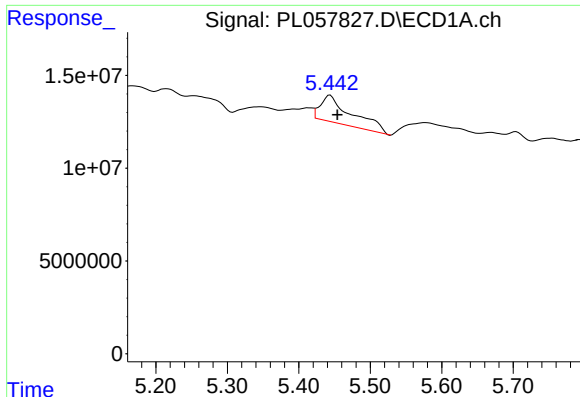
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 8228335
Conc: 6.73 ng/ml



#25 Chlordane-3

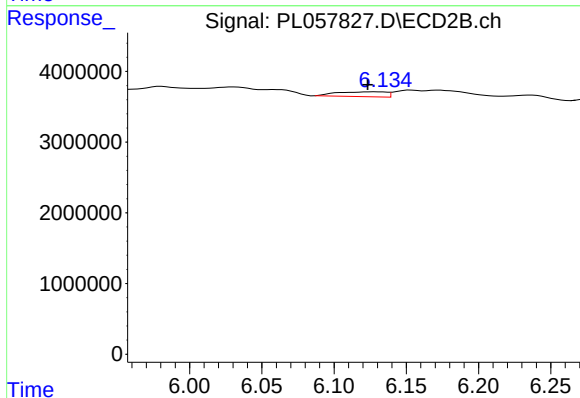
R.T.: 6.030 min
Delta R.T.: -0.020 min
Response: 816893
Conc: 1.89 ng/ml



#26 Chlordane-4

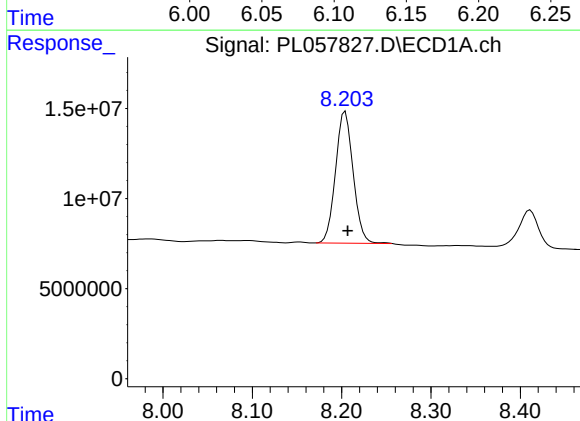
R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 44528407
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



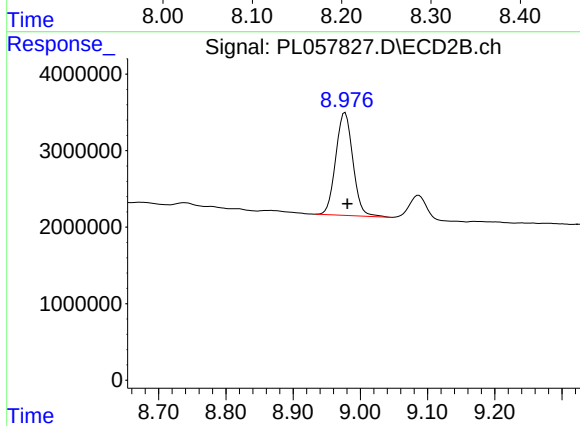
#26 Chlordane-4

R.T.: 6.129 min
Delta R.T.: 0.006 min
Response: 1646282
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 99983648
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 23672358
Conc: 10.60 ng/ml