

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 11:50
 Operator : AR\AJ
 Sample : M1682-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:03:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.288	3.788	50521785	49908438	21.274	18.183
28)	SA Decachlor...	7.929	8.740	43742388	42644691	18.105	21.515
Target Compounds							
2)	A alpha-BHC	3.736f	4.196f	1073213	240515	0.287	0.059 #
3)	MA gamma-BHC...	3.990	4.434f	6186845	1627591	1.809	0.446 #
4)	MA Heptachlor	4.256f	0.000	1799718	0	0.550	N.D. #
6)	B beta-BHC	4.256f	0.000	1799718	0	1.273	N.D. #
7)	B delta-BHC	0.000	4.862f	0	2764734	N.D.	0.925 #
9)	A Endosulfan I	5.293f	6.000f	33421584	121.2E6	12.261	46.045 #
10)	B gamma-Chl...	0.000	5.847	0	58530893	N.D.	20.974 #
11)	B alpha-Chl...	5.241f	0.000	96246808	0	33.073	N.D. #
13)	MA Dieldrin	5.506	0.000	12225338	0	4.367	N.D. #
14)	MA Endrin	5.752	0.000	2048604	0	0.820	N.D. #
15)	B Endosulfa...	6.030	6.644f	2798445	2174438	1.142	0.963
16)	A 4,4'-DDD	5.900	6.572	3630267	8410077	1.643	3.824 #
17)	MA 4,4'-DDT	6.122	6.866	3488878	5144137	1.843	2.621 #
18)	B Endrin al...	6.210	6.794	1470341	1362253	0.766	0.778
19)	B Endosulfa...	6.421	0.000	9828524	0	3.977	N.D. #
20)	A Methoxychlor	6.695f	0.000	4964238	0	4.330	N.D. #
23)	Chlordane-1	4.135	0.000	1143067	0	13.268	N.D. #
25)	Chlordane-3	0.000	5.847	0	58530893	N.D.	143.590 #
26)	Chlordane-4	5.241f	0.000	96246808	0	353.284	N.D. #
27)	Chlordane-5	6.030	6.745f	2798445	32505	27.991	0.406 #

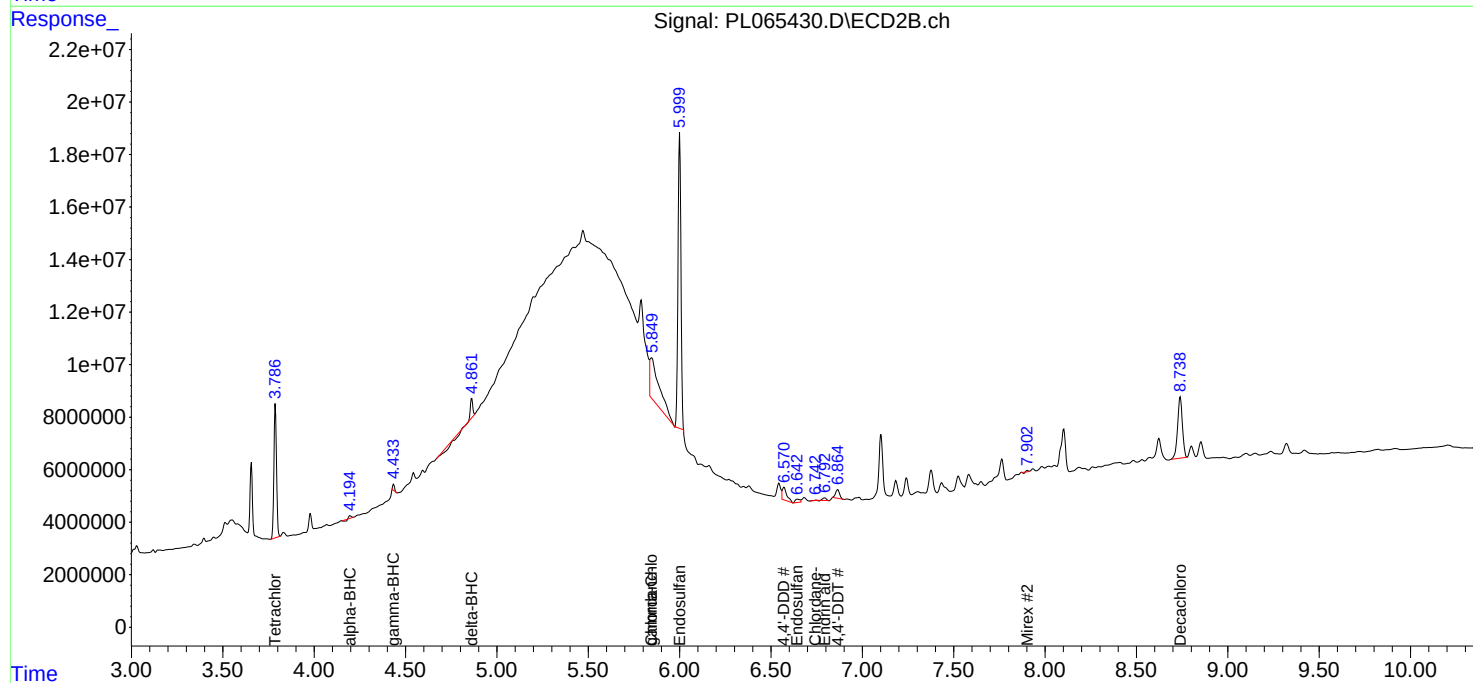
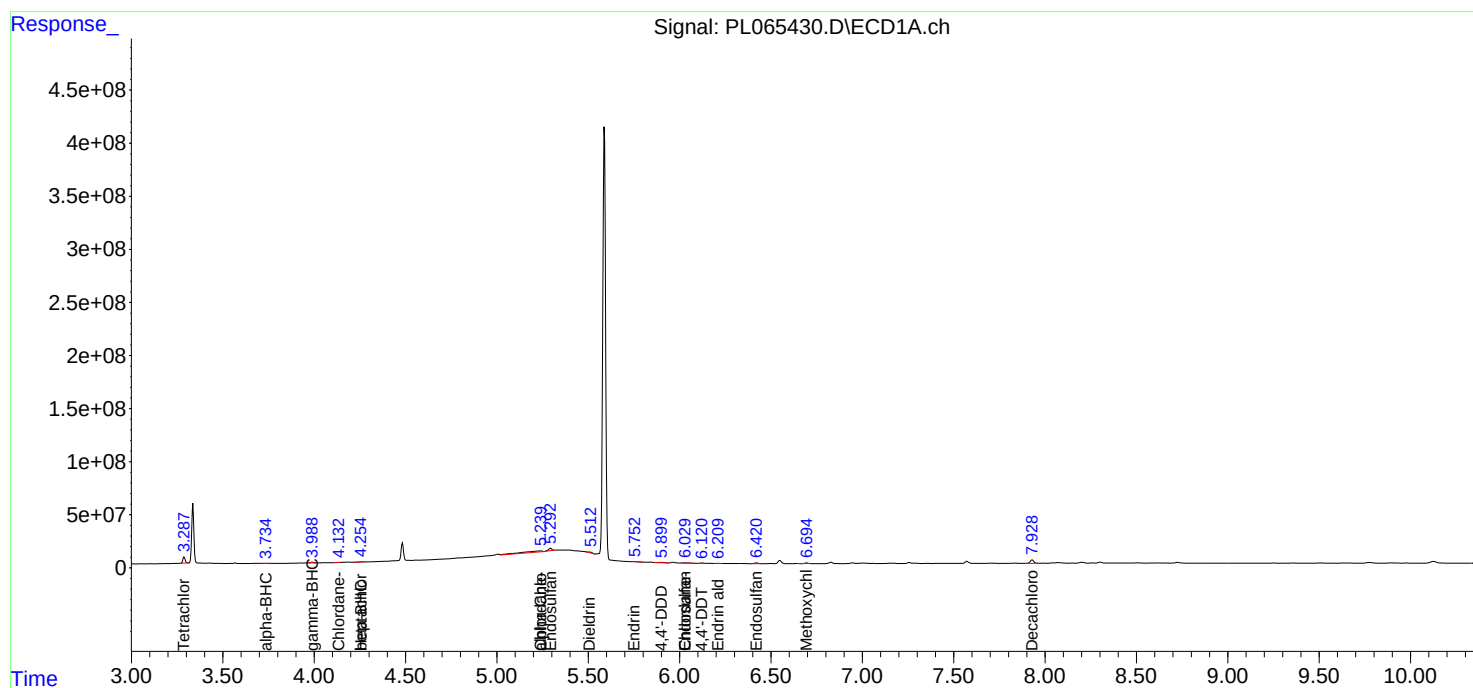
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

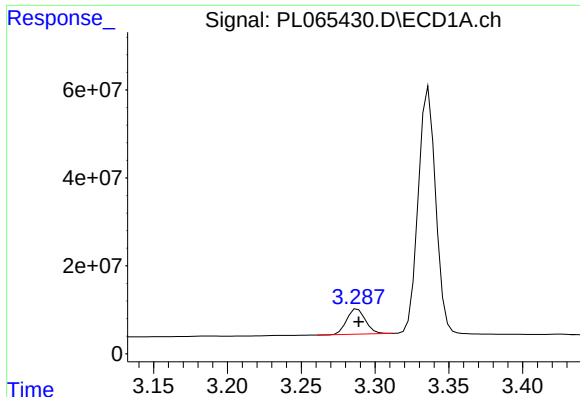
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

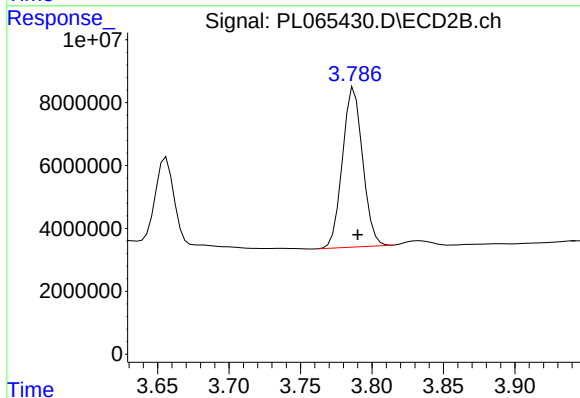




#1 Tetrachloro-m-xylene

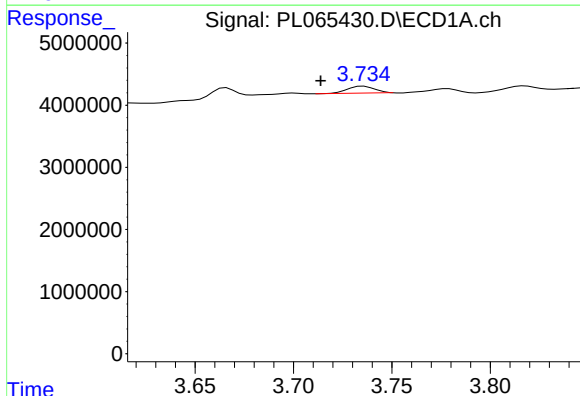
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 50521785
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



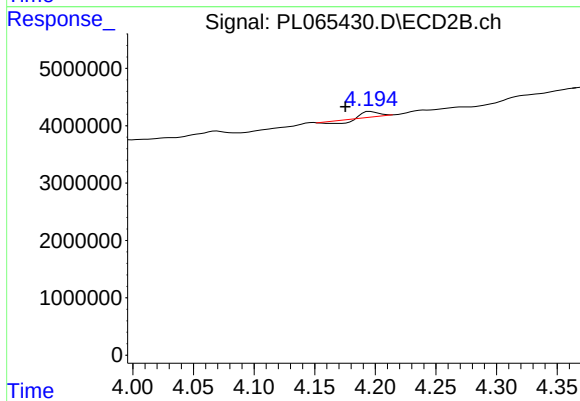
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 49908438
Conc: 18.18 ng/ml



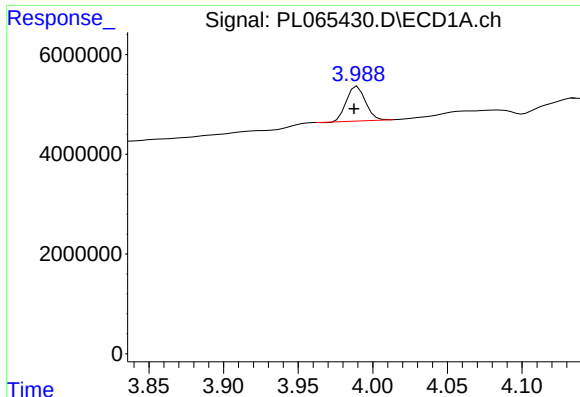
#2 alpha-BHC

R.T.: 3.736 min
Delta R.T.: 0.022 min
Response: 1073213
Conc: 0.29 ng/ml



#2 alpha-BHC

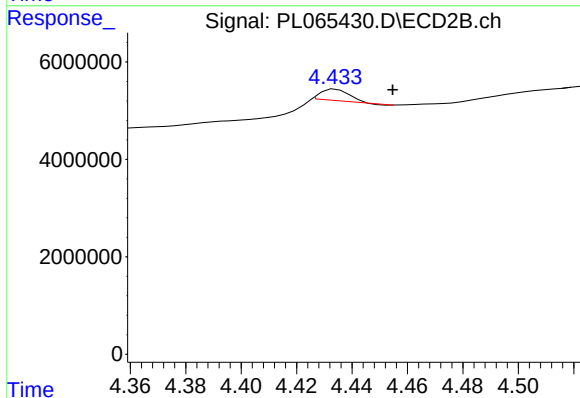
R.T.: 4.196 min
Delta R.T.: 0.021 min
Response: 240515
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

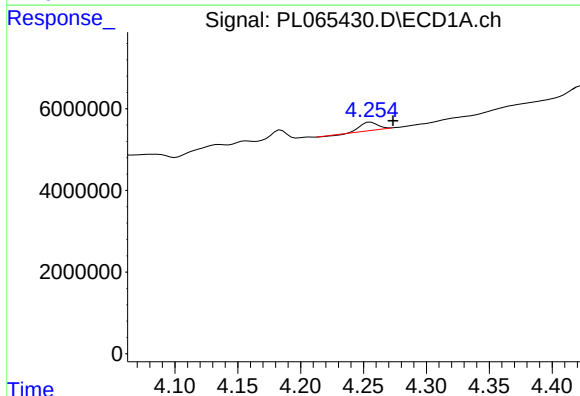
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 6186845
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



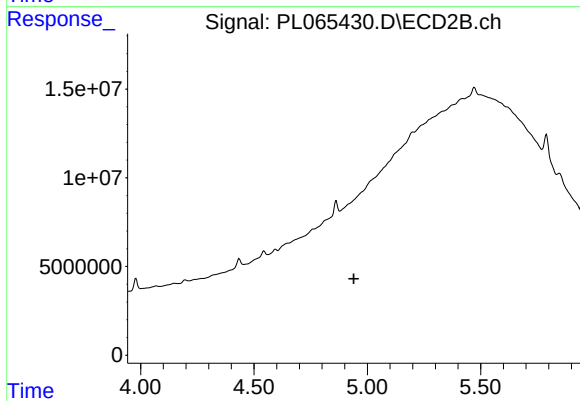
#3 gamma-BHC (Lindane)

R.T.: 4.434 min
Delta R.T.: -0.020 min
Response: 1627591
Conc: 0.45 ng/ml



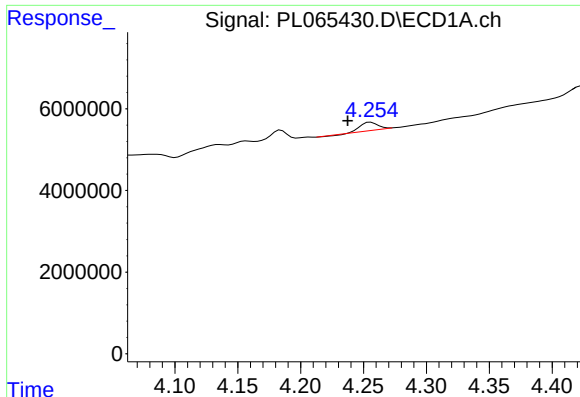
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.018 min
Response: 1799718
Conc: 0.55 ng/ml



#4 Heptachlor

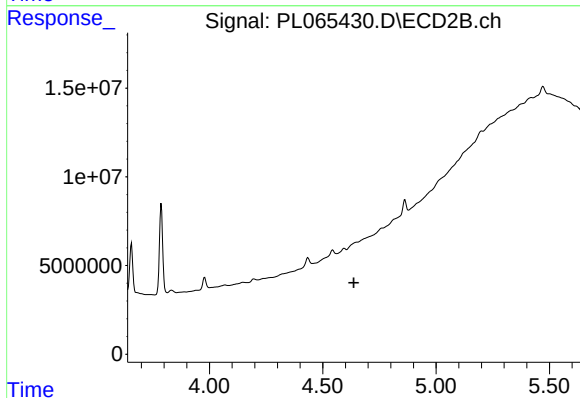
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#6 beta-BHC

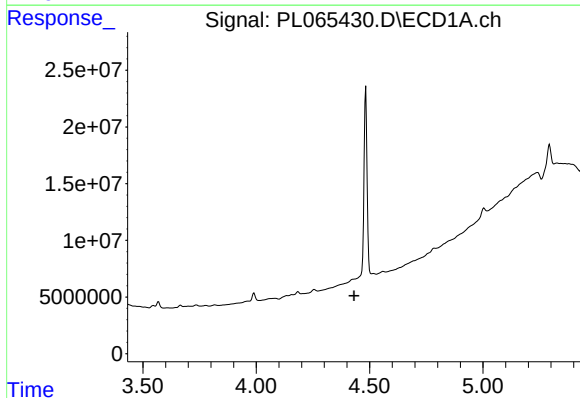
R.T.: 4.256 min
Delta R.T.: 0.018 min
Response: 1799718
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



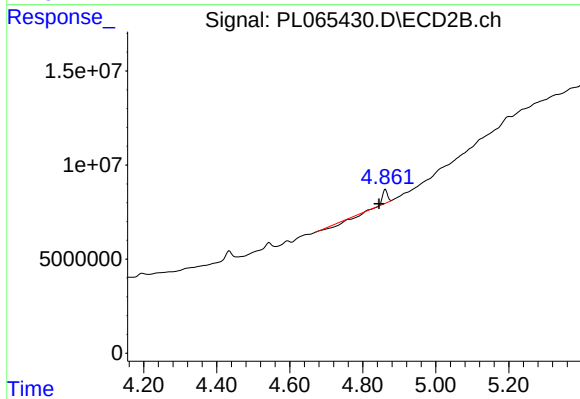
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



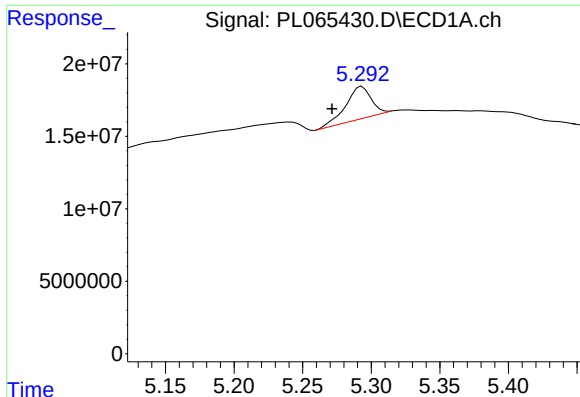
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

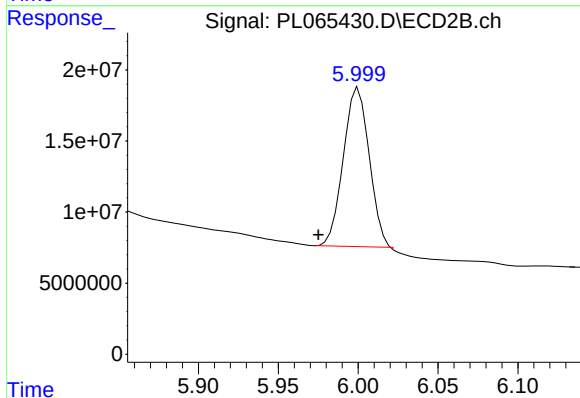
R.T.: 4.862 min
Delta R.T.: 0.018 min
Response: 2764734
Conc: 0.93 ng/ml



#9 Endosulfan I

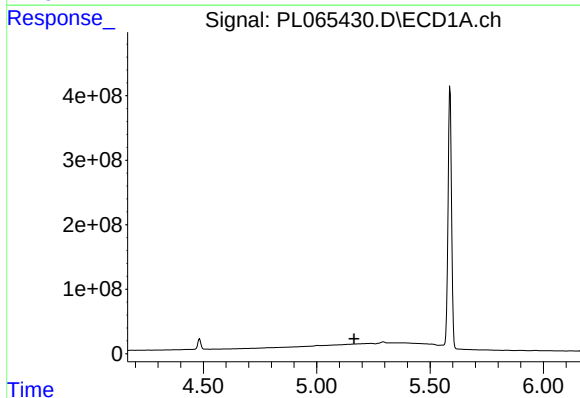
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 33421584
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



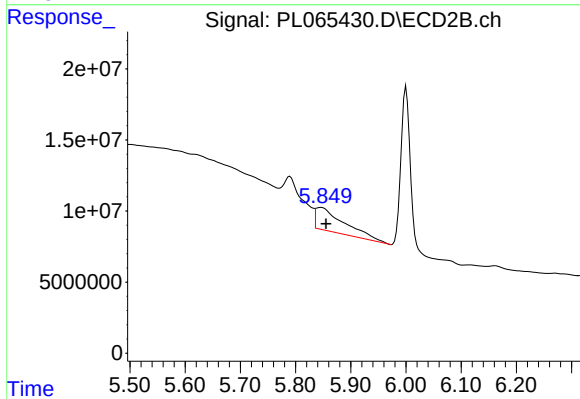
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 121224243
Conc: 46.05 ng/ml



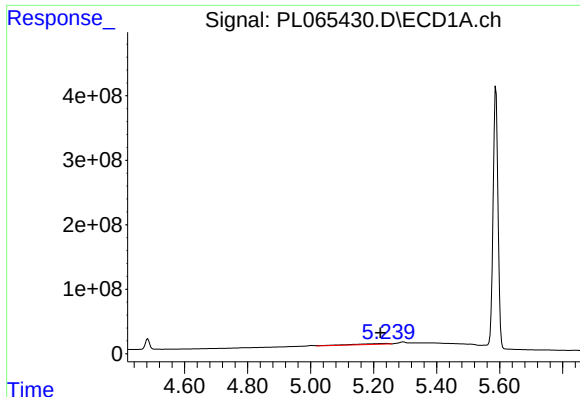
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

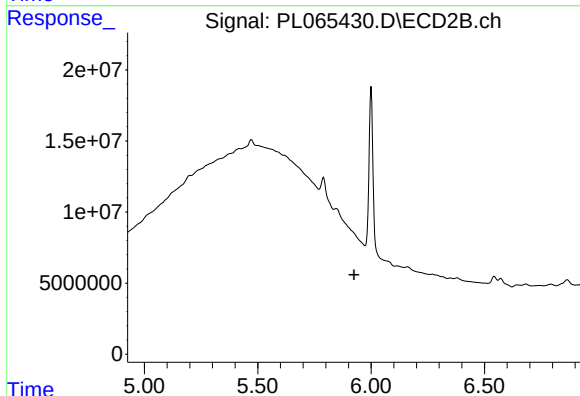
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 58530893
Conc: 20.97 ng/ml



#11 alpha-Chlordane

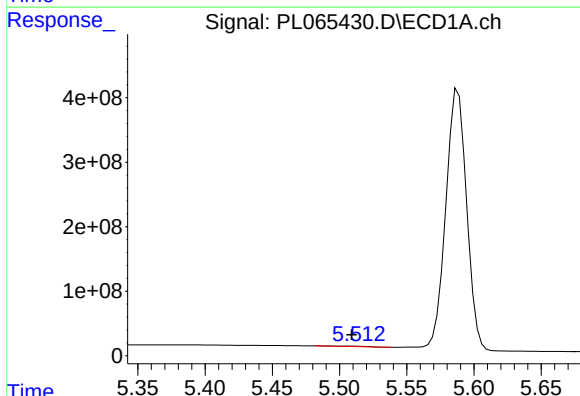
R.T.: 5.241 min
Delta R.T.: 0.020 min
Response: 96246808
Conc: 33.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



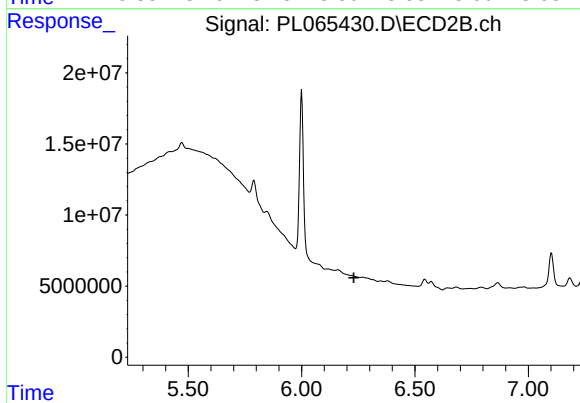
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



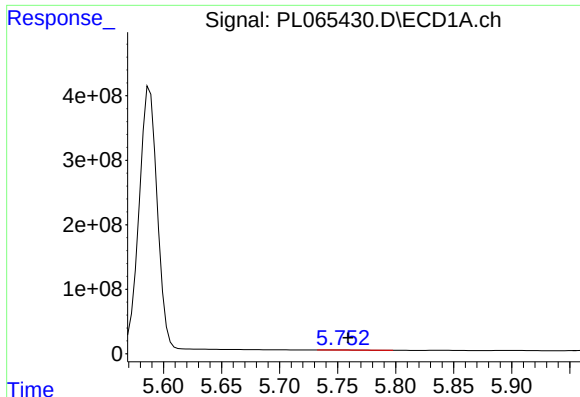
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 12225338
Conc: 4.37 ng/ml



#13 Dieldrin

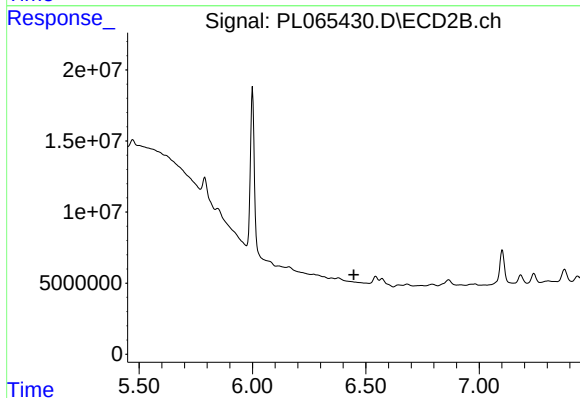
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

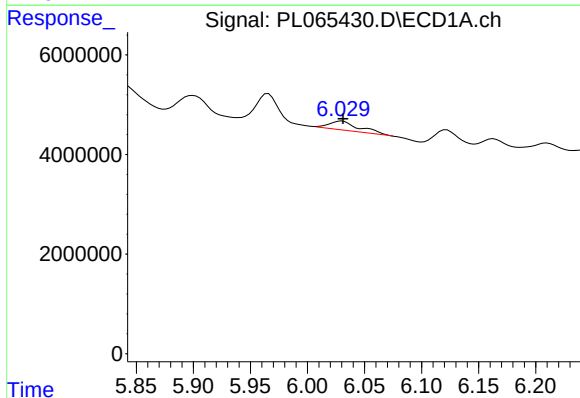
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2048604
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



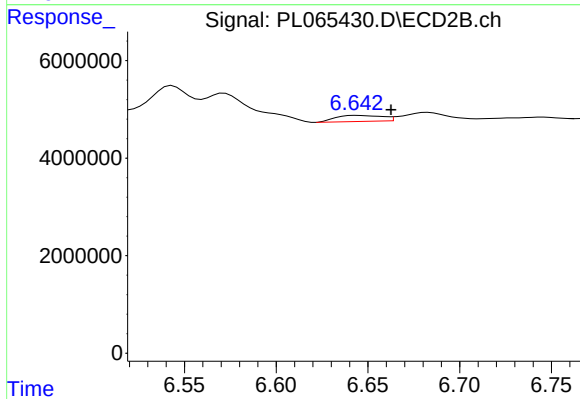
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



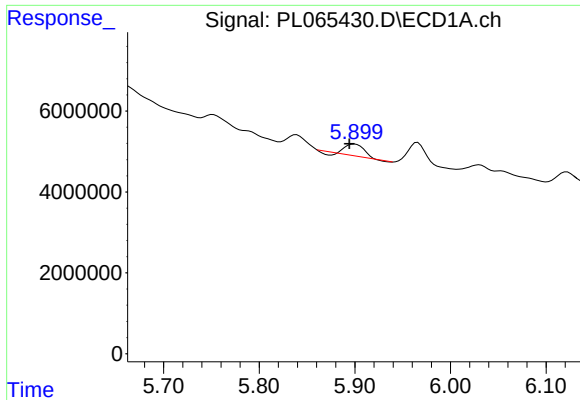
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 2798445
Conc: 1.14 ng/ml



#15 Endosulfan II

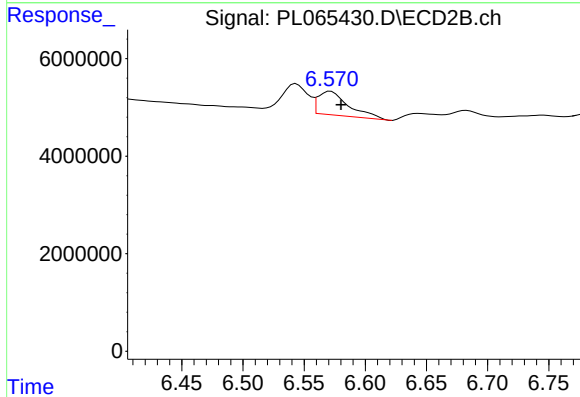
R.T.: 6.644 min
Delta R.T.: -0.018 min
Response: 2174438
Conc: 0.96 ng/ml



#16 4,4'-DDD

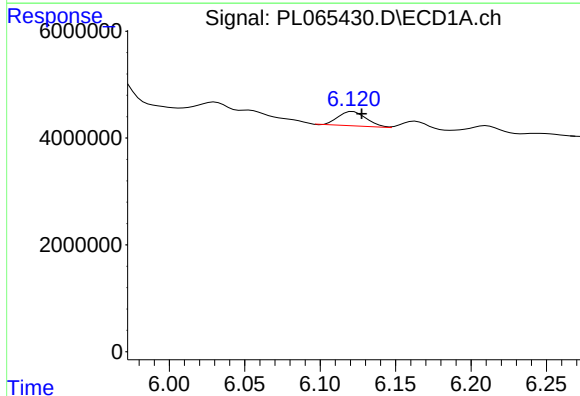
R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 3630267
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



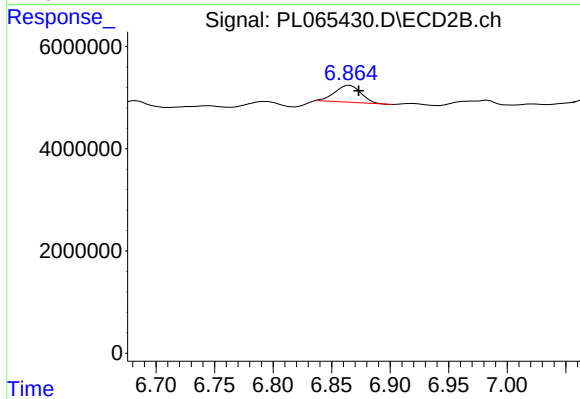
#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 8410077
Conc: 3.82 ng/ml



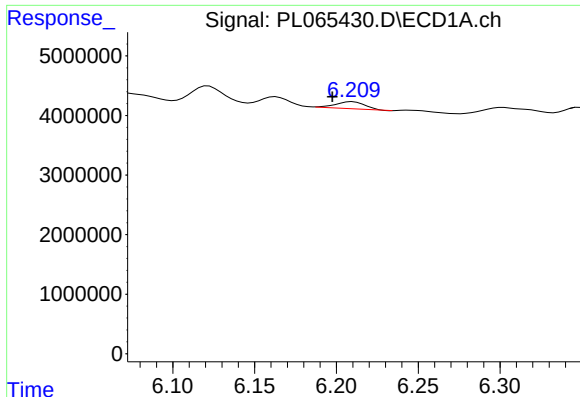
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 3488878
Conc: 1.84 ng/ml



#17 4,4'-DDT

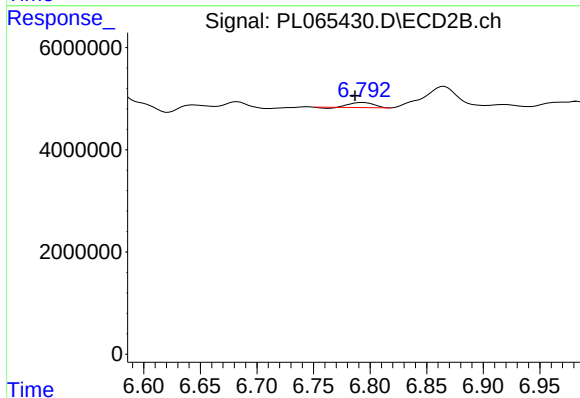
R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 5144137
Conc: 2.62 ng/ml



#18 Endrin aldehyde

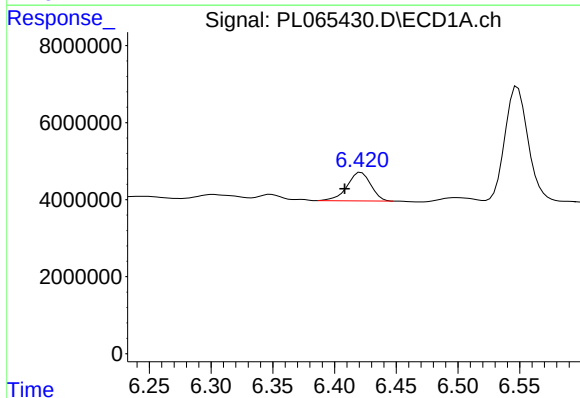
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 1470341
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



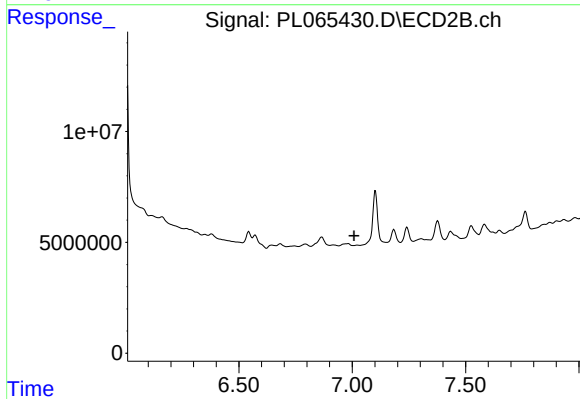
#18 Endrin aldehyde

R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 1362253
Conc: 0.78 ng/ml



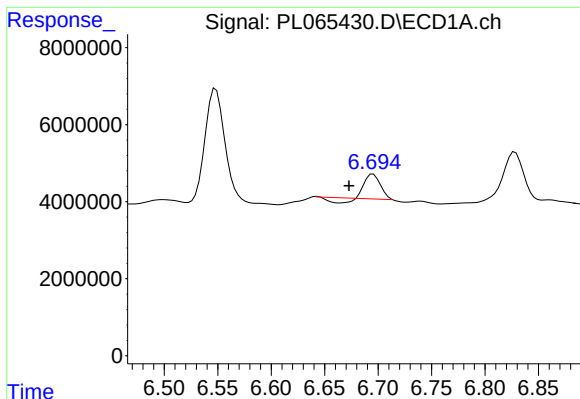
#19 Endosulfan Sulfate

R.T.: 6.421 min
Delta R.T.: 0.013 min
Response: 9828524
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

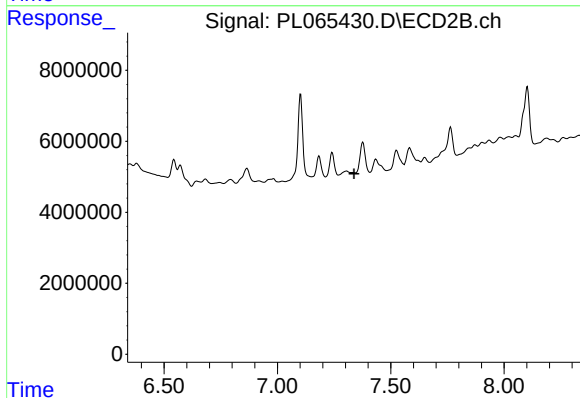
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

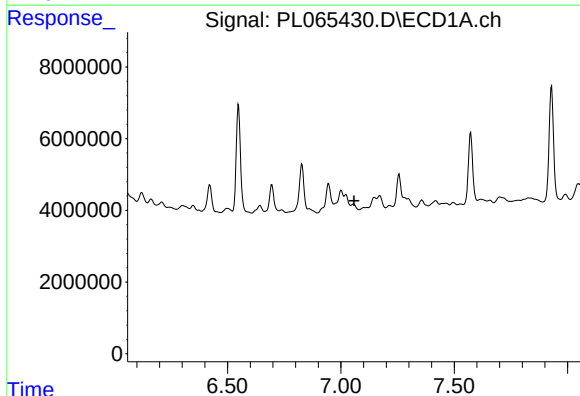
R.T.: 6.695 min
Delta R.T.: 0.022 min
Response: 4964238
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



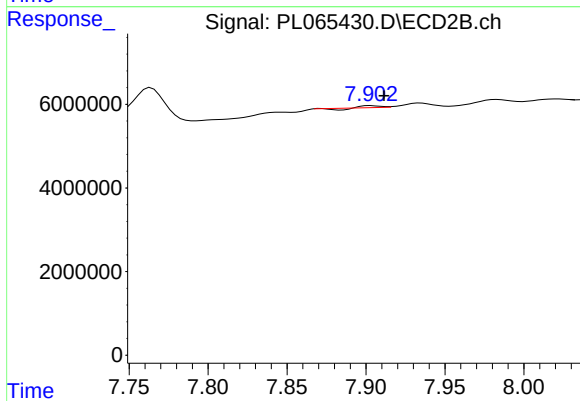
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



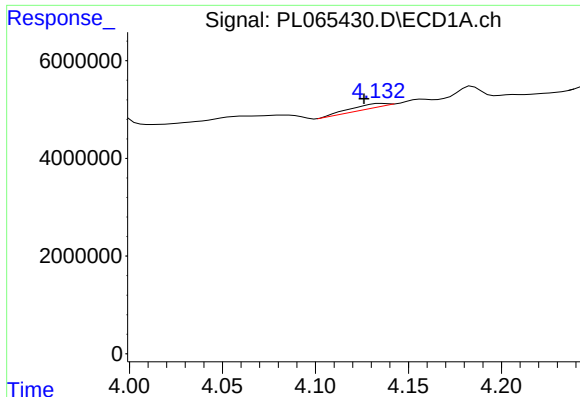
#22 Mirex

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: -1301866
Conc: N.D.



#22 Mirex

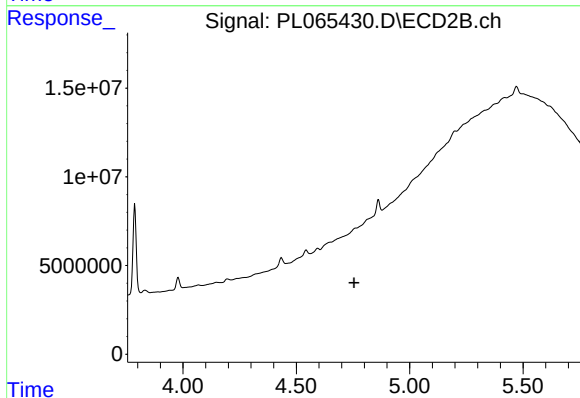
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 130754
Conc: 0.08 ng/ml



#23 Chlordane-1

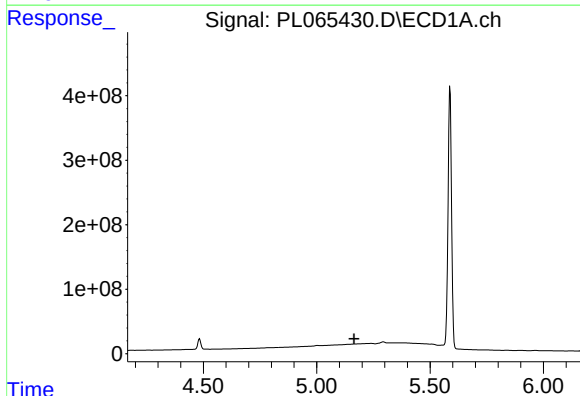
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 1143067
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



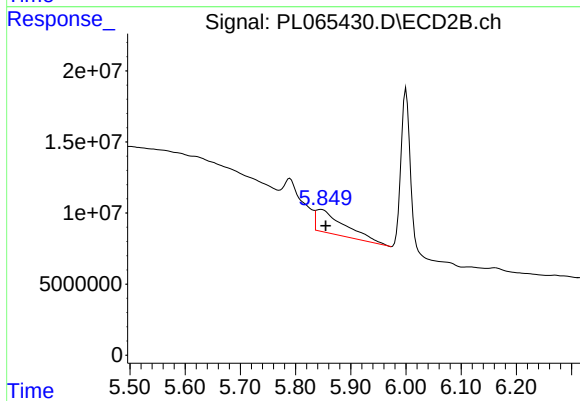
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



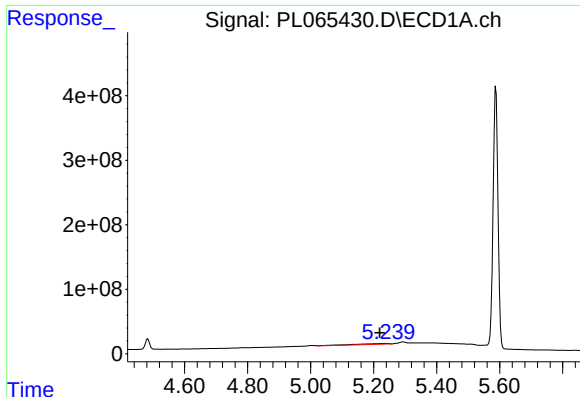
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

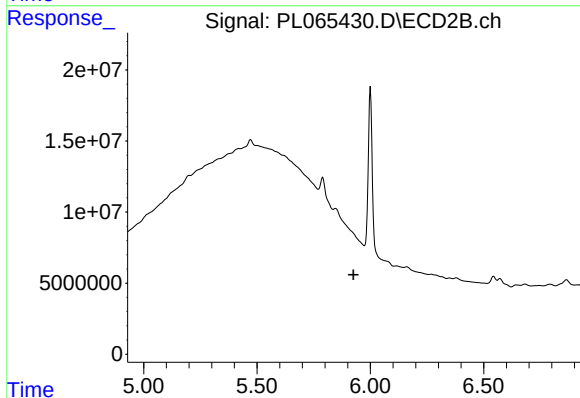
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 58530893
Conc: 143.59 ng/ml



#26 Chlordane-4

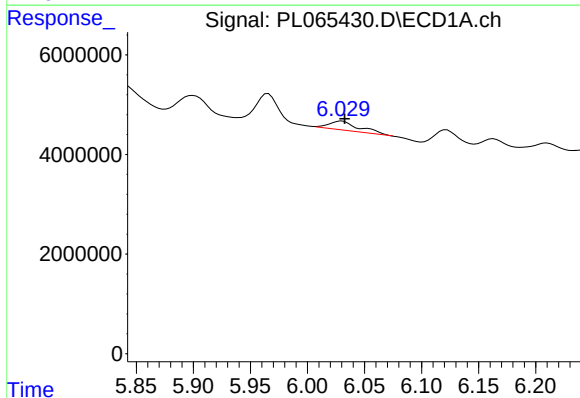
R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 96246808
Conc: 353.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



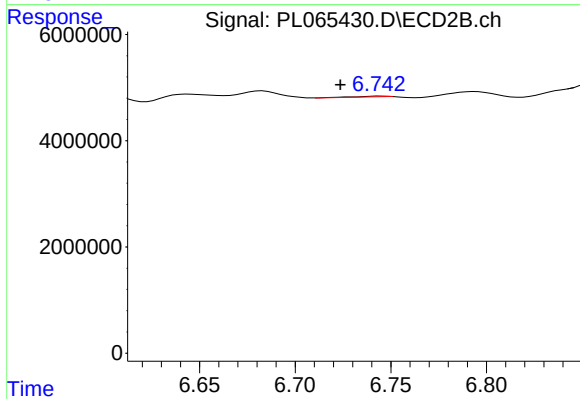
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



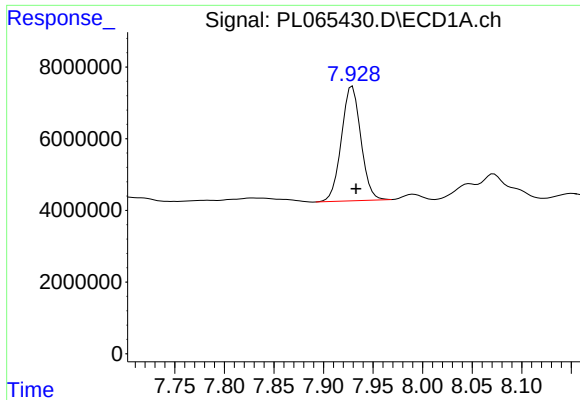
#27 Chlordane-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2798445
Conc: 27.99 ng/ml



#27 Chlordane-5

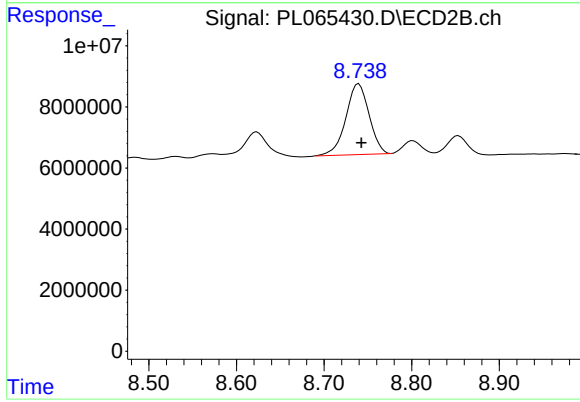
R.T.: 6.745 min
Delta R.T.: 0.021 min
Response: 32505
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 43742388
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 42644691
Conc: 21.51 ng/ml