

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:46
 Operator : AR\AJ
 Sample : M1897-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:00:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.277	3.780	41687609	46864154	16.003	17.073
28)	SA Decachlor...	7.909	8.726	43911810	43949799	18.960	19.494
Target Compounds							
2)	A alpha-BHC	3.710	4.186f	855332	318044	0.209	0.078 #
3)	MA gamma-BHC...	3.975	4.457	931620	521143	0.252	0.142 #
4)	MA Heptachlor	4.274	4.925	-14883	1015570	N.D.	0.288
5)	MB Aldrin	4.494	5.251f	-171046	2548940	N.D.	0.772
6)	B beta-BHC	0.000	4.631	0	3639754	N.D.	2.090 #
7)	B delta-BHC	0.000	4.855f	0	970132	N.D.	0.325 #
8)	B Heptachlor...	4.930	5.613	-565421	2700839	N.D.	0.870
9)	A Endosulfan I	5.255	5.944f	996271	445071	0.346	0.162 #
10)	B gamma-Chl...	5.140	5.847	1757203	1413456	0.558	0.471
11)	B alpha-Chl...	5.215	5.911	1349767	848455	0.434	0.287 #
12)	B 4,4'-DDE	5.370	6.079	910139	1450775	0.330	0.555 #
13)	MA Dieldrin	5.503	6.210	2060022	1241071	0.705	0.440 #
14)	MA Endrin	5.752	0.000	952951	0	0.353	N.D. #
15)	B Endosulfa...	5.997f	6.652	1202661	2377738	0.484	1.006 #
16)	A 4,4'-DDD	5.856f	6.567	883624	1990206	0.389	0.944 #
17)	MA 4,4'-DDT	6.101	6.862	897014	-601982	0.426	N.D. #
18)	B Endrin al...	6.192	6.783	736959	441430	0.389	0.233 #
19)	B Endosulfa...	6.384	7.026f	2705996	55907	1.049	0.023 #
20)	A Methoxychlor	0.000	7.341	0	1574920	N.D.	1.243 #
21)	B Endrin ke...	6.873	7.448	243847	4907441	0.089	1.909 #
22)	Mirex	7.055	7.894	292228	5732949	0.140	2.937 #
23)	Chlordane-1	4.121	0.000	1947361	0	21.583	N.D. #
24)	Chlordane-2	4.592	0.000	821037	0	7.144	N.D. #
25)	Chlordane-3	5.140	5.847	1757203	1413456	5.654	3.325 #
26)	Chlordane-4	5.215	5.911	1349767	848455	4.728	1.677 #
27)	Chlordane-5	5.997f	0.000	1202661	0	11.758	N.D. #

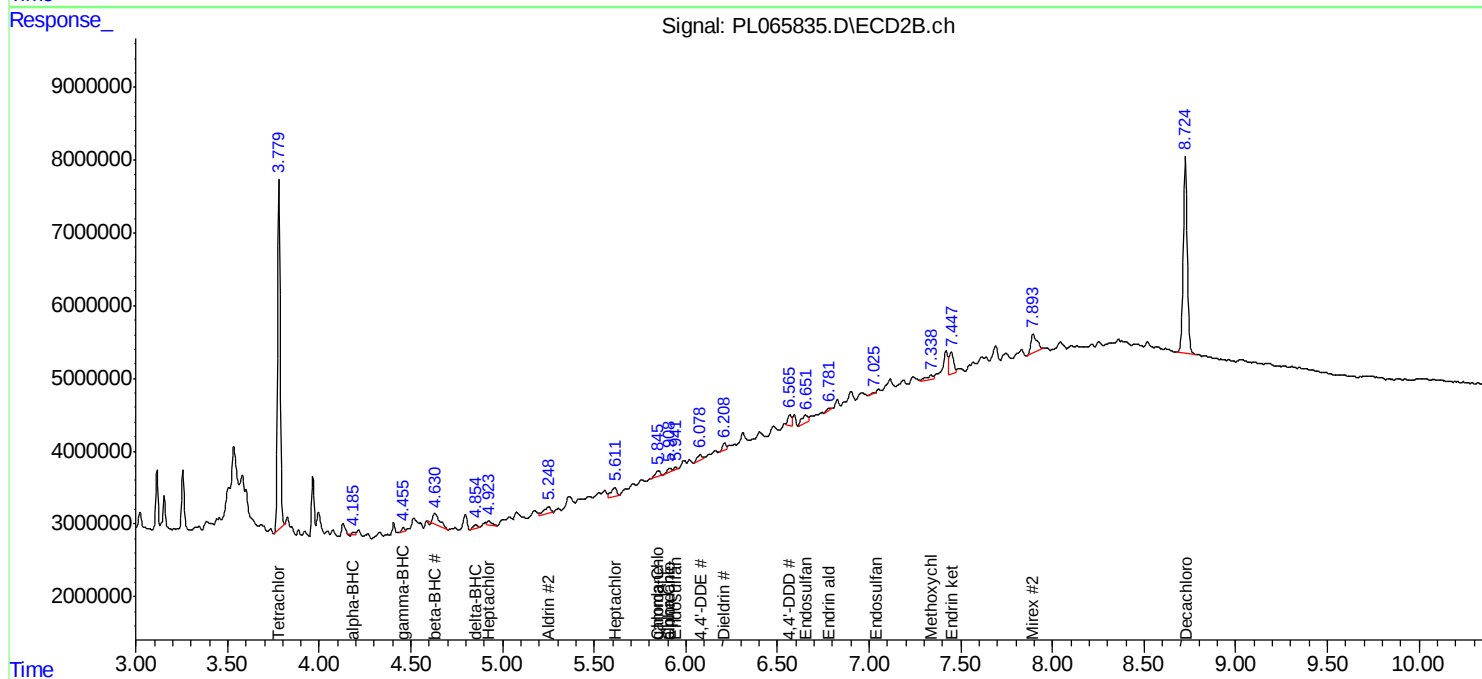
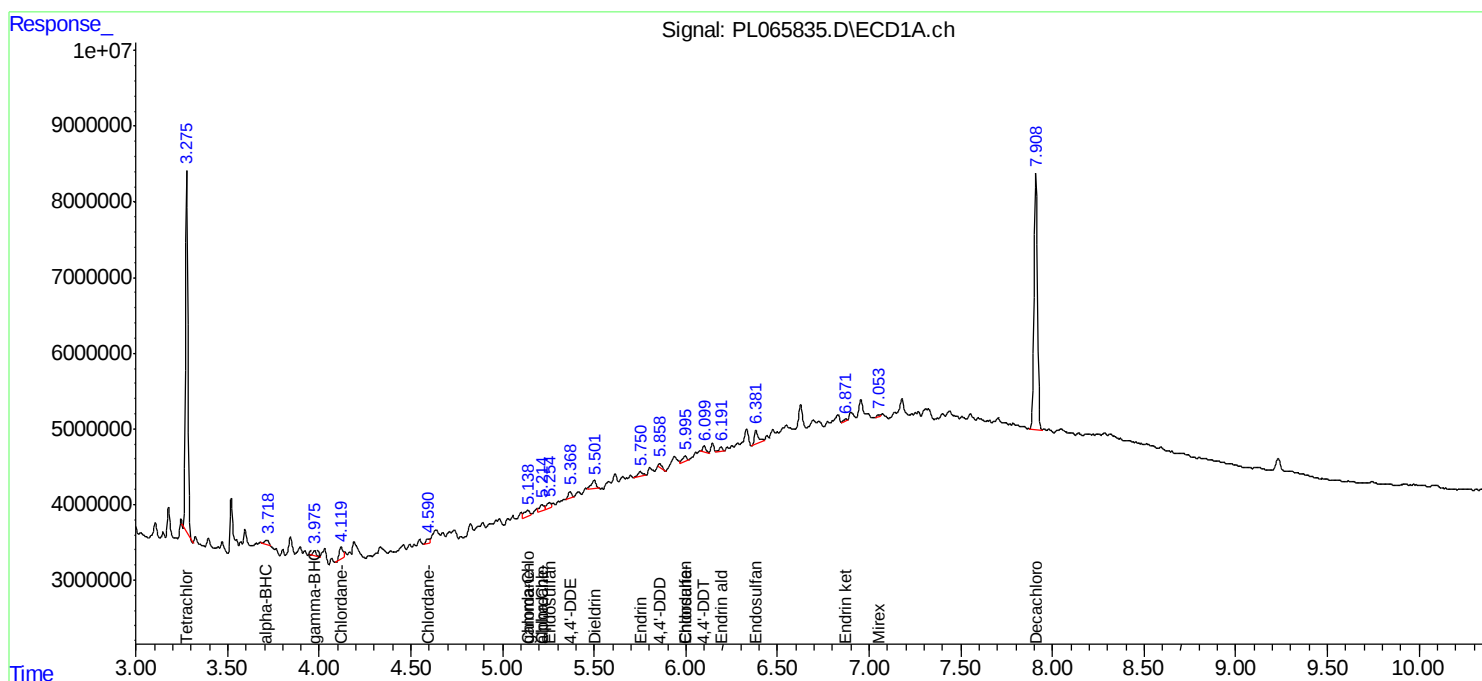
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

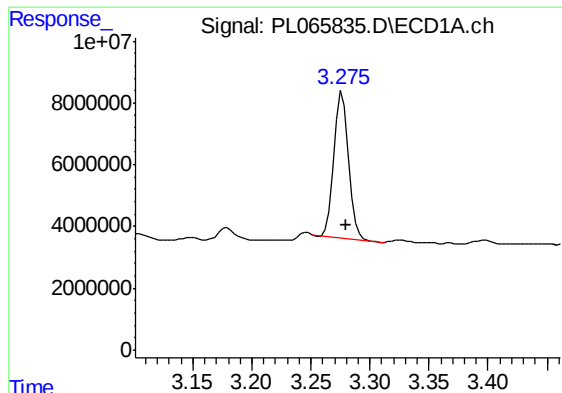
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 15:46
Operator : AR\AJ
Sample : M1897-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:00:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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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

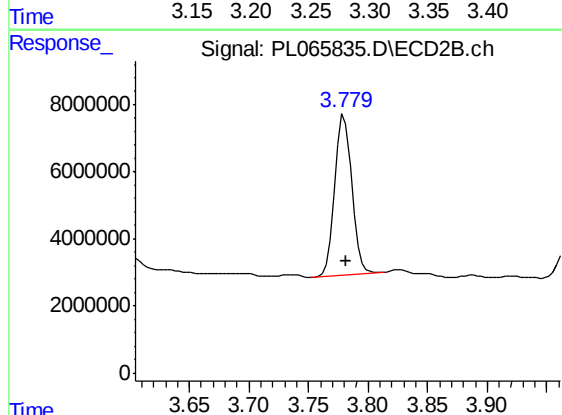




#1 Tetrachloro-m-xylene

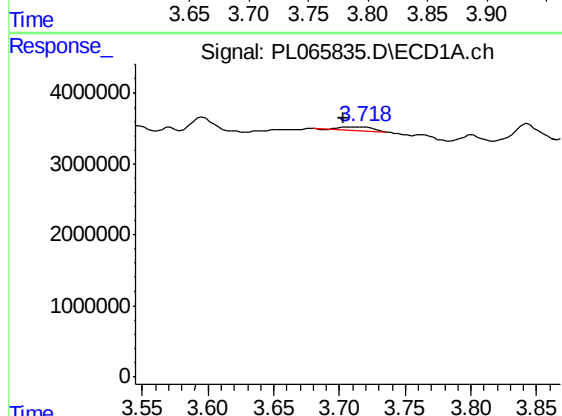
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 41687609
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



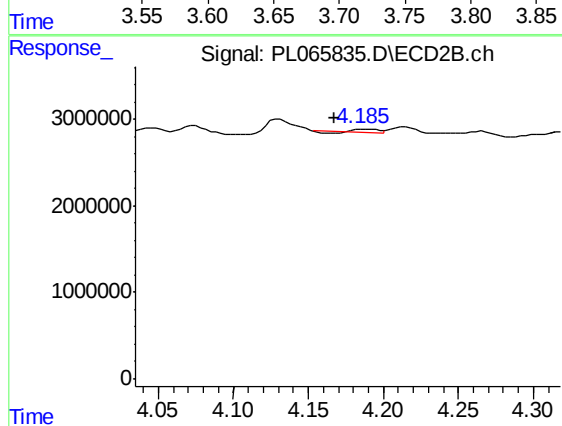
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 46864154
Conc: 17.07 ng/ml



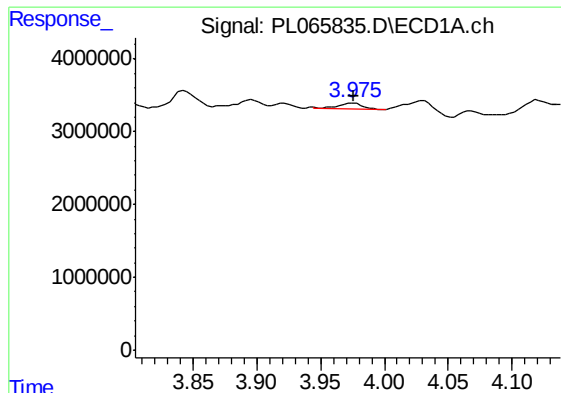
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: 0.007 min
Response: 855332
Conc: 0.21 ng/ml



#2 alpha-BHC

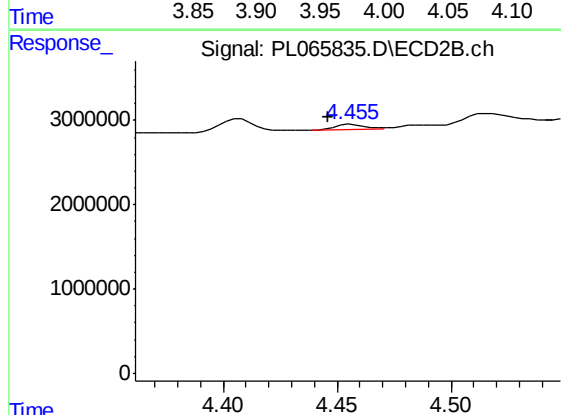
R.T.: 4.186 min
Delta R.T.: 0.019 min
Response: 318044
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

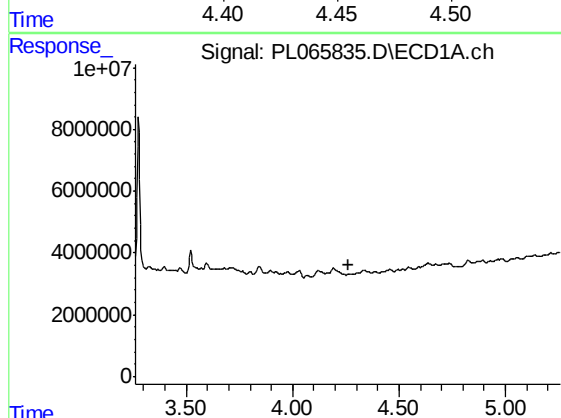
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 931620
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



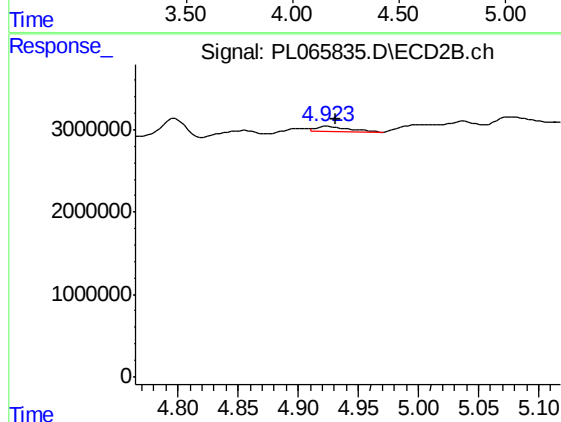
#3 gamma-BHC (Lindane)

R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 521143
Conc: 0.14 ng/ml



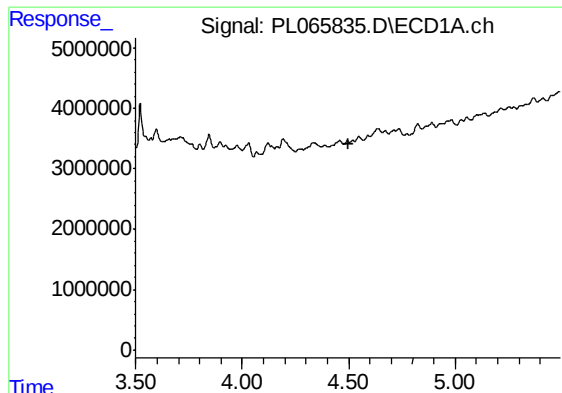
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.013 min
Response: -14883
Conc: N.D.



#4 Heptachlor

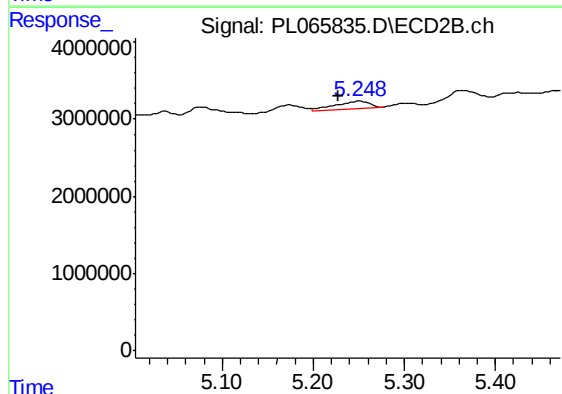
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 1015570
Conc: 0.29 ng/ml



#5 Aldrin

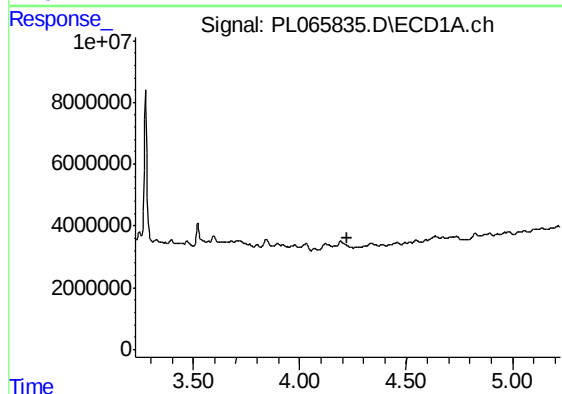
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: -171046
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



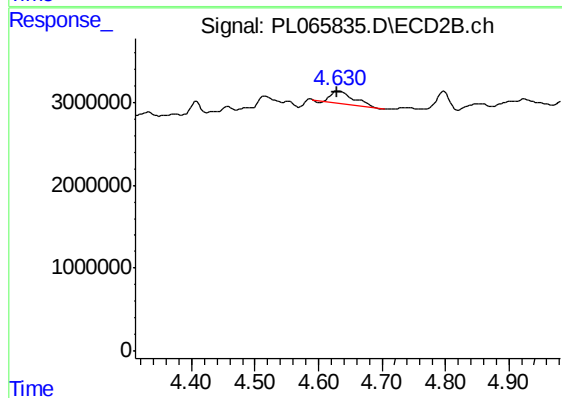
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: 0.024 min
Response: 2548940
Conc: 0.77 ng/ml



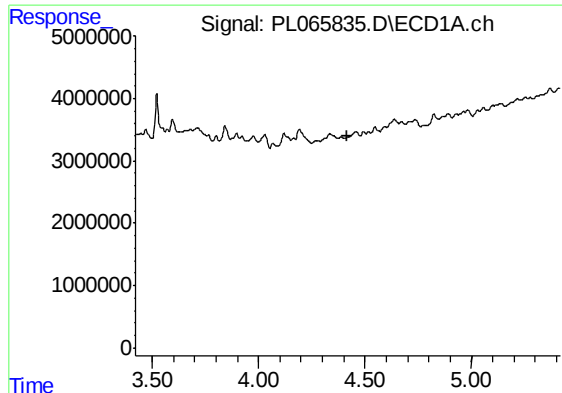
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

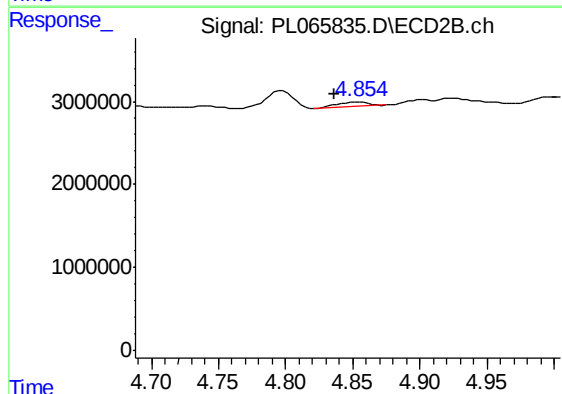
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 3639754
Conc: 2.09 ng/ml



#7 delta-BHC

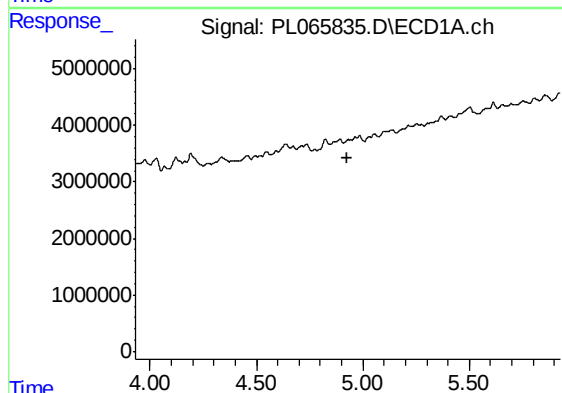
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1



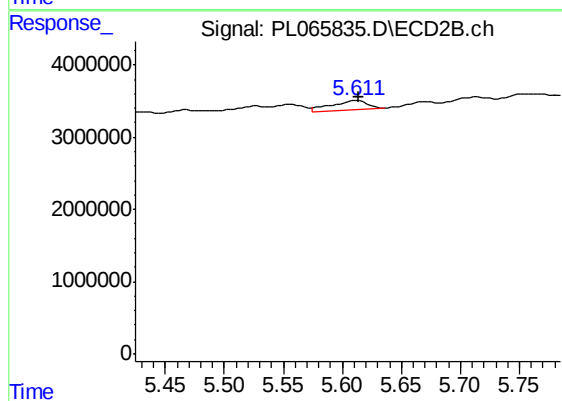
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 970132
Conc: 0.33 ng/ml



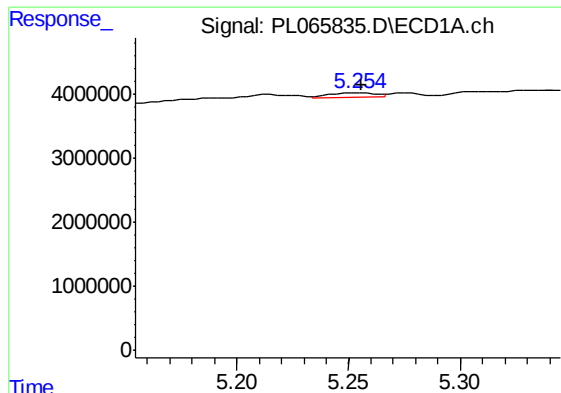
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: -565421
Conc: N.D.



#8 Heptachlor epoxide

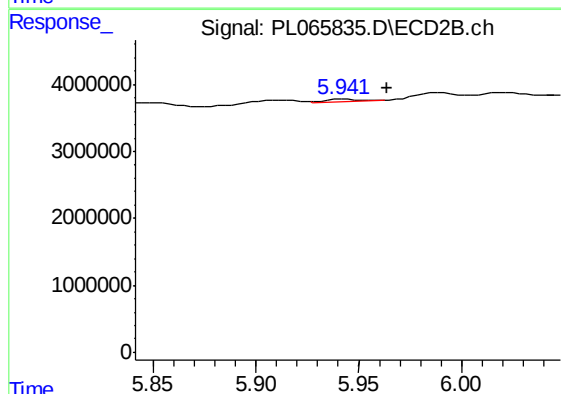
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2700839
Conc: 0.87 ng/ml



#9 Endosulfan I

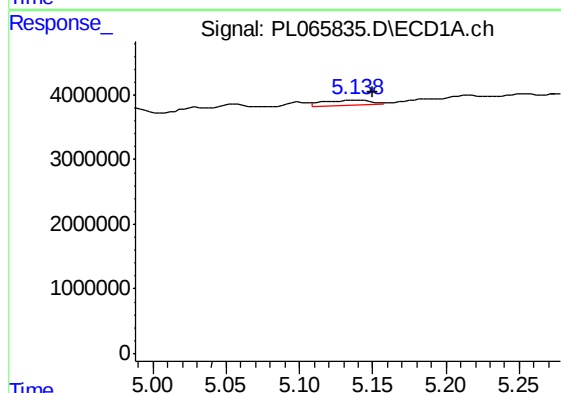
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 996271
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



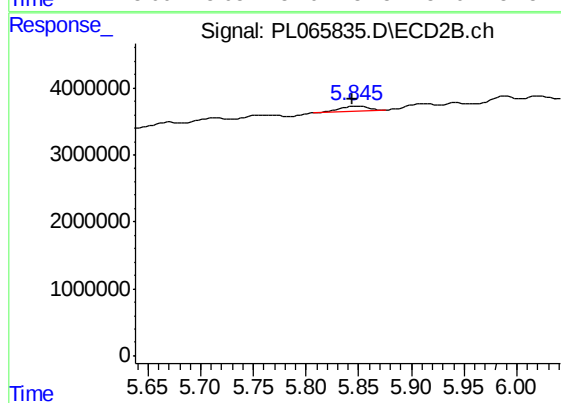
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: -0.020 min
Response: 445071
Conc: 0.16 ng/ml



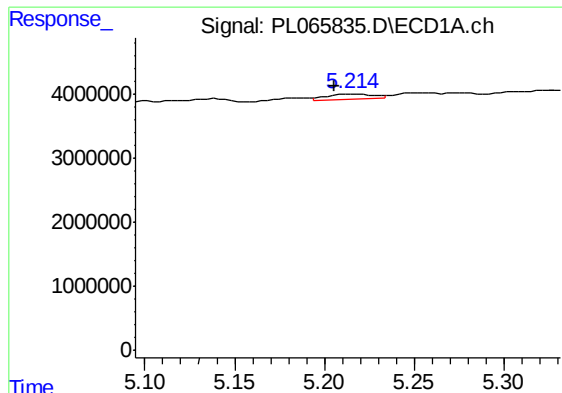
#10 gamma-Chlordane

R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 1757203
Conc: 0.56 ng/ml



#10 gamma-Chlordane

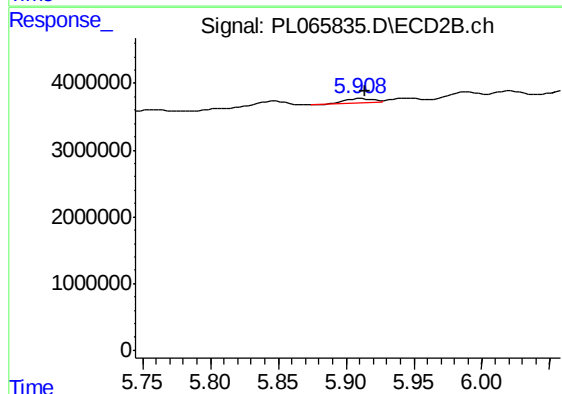
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 1413456
Conc: 0.47 ng/ml



#11 alpha-Chlordane

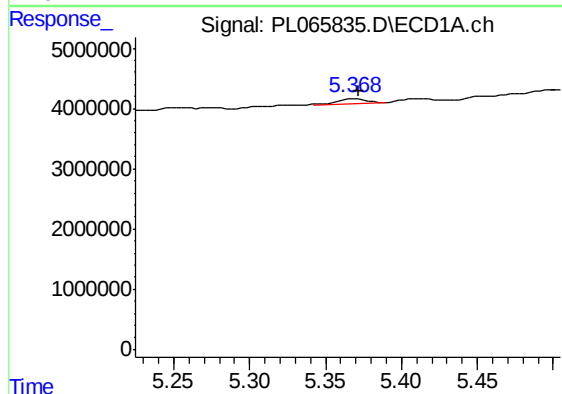
R.T.: 5.215 min
Delta R.T.: 0.010 min
Response: 1349767
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



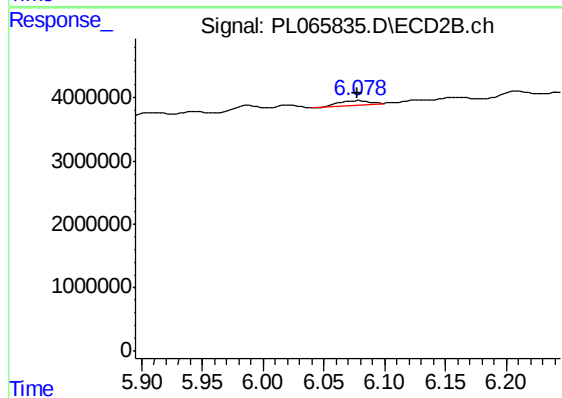
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 848455
Conc: 0.29 ng/ml



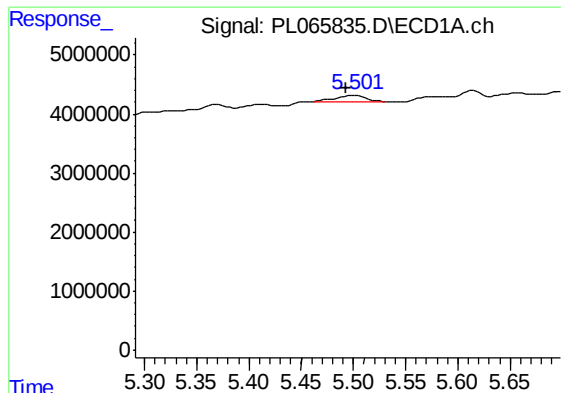
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 910139
Conc: 0.33 ng/ml



#12 4,4'-DDE

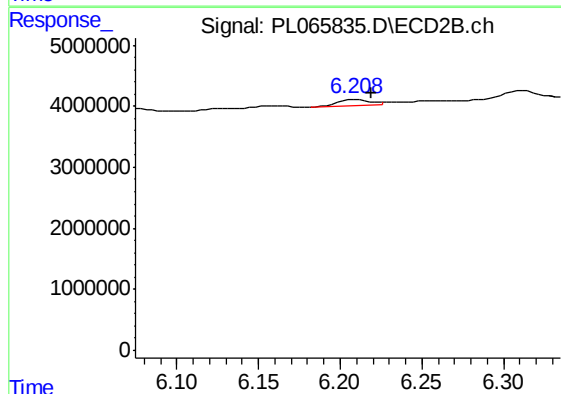
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1450775
Conc: 0.56 ng/ml



#13 Dielddrin

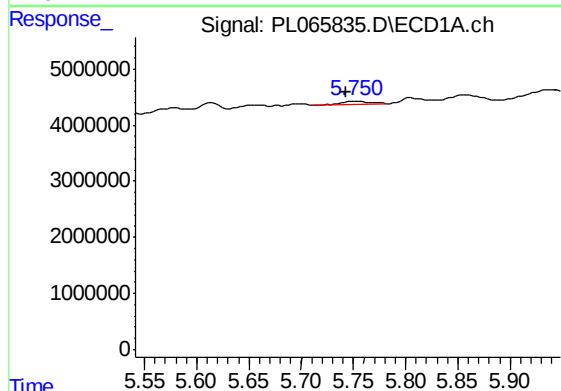
R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 2060022
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



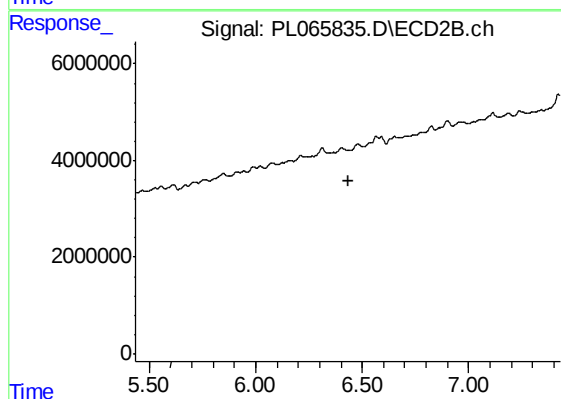
#13 Dielddrin

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 1241071
Conc: 0.44 ng/ml



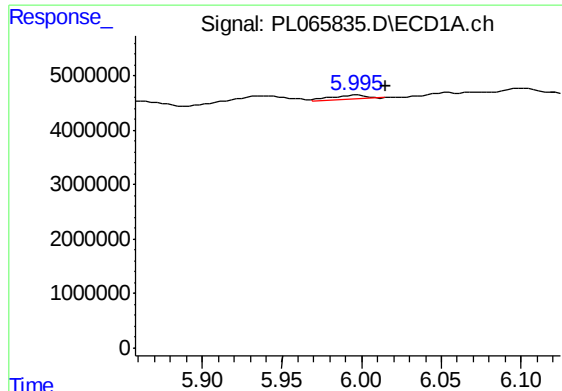
#14 Endrin

R.T.: 5.752 min
Delta R.T.: 0.009 min
Response: 952951
Conc: 0.35 ng/ml



#14 Endrin

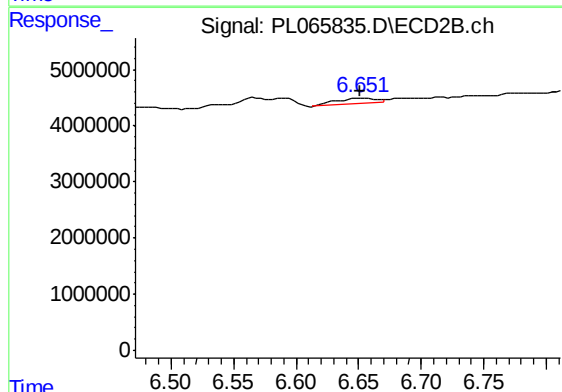
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

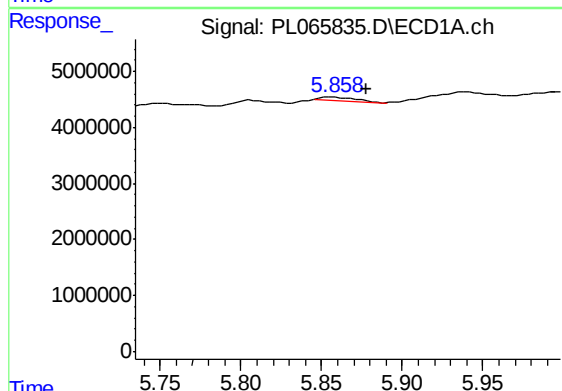
R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 1202661
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



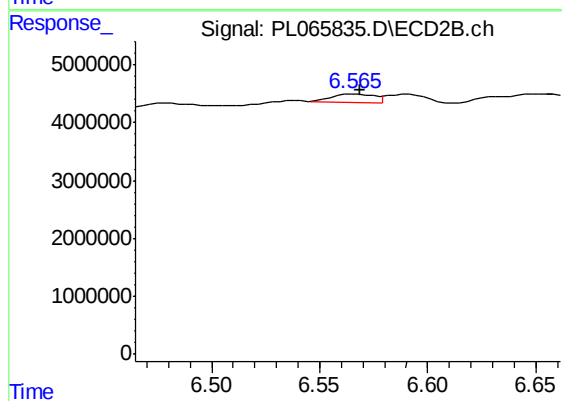
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 2377738
Conc: 1.01 ng/ml



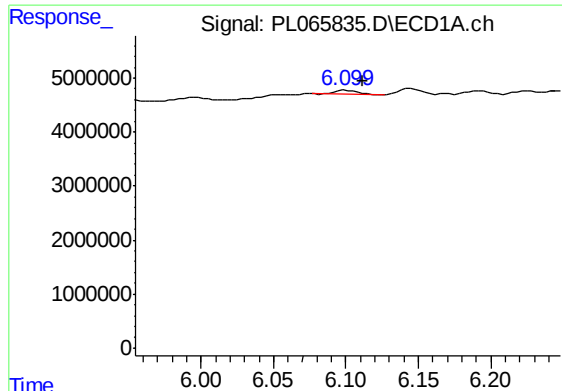
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: -0.022 min
Response: 883624
Conc: 0.39 ng/ml



#16 4,4'-DDD

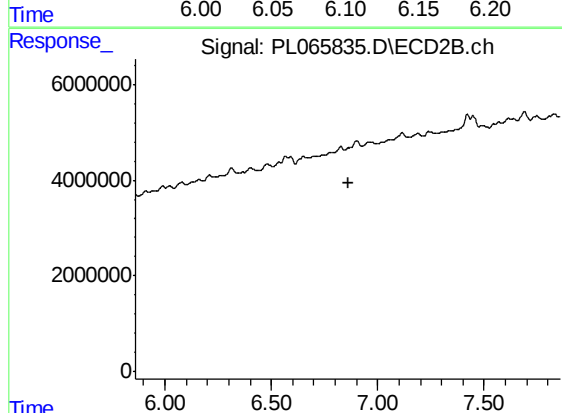
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1990206
Conc: 0.94 ng/ml



#17 4,4'-DDT

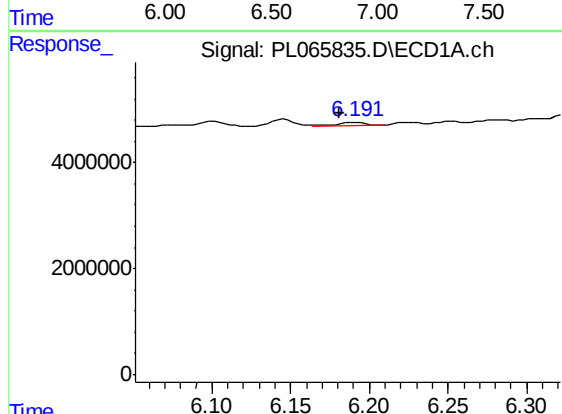
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 897014
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



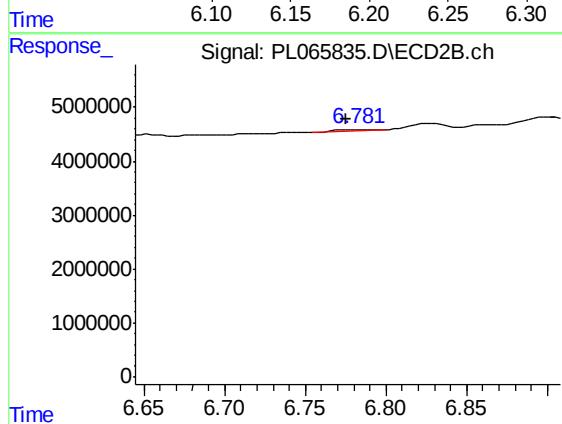
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: -601982
Conc: N.D.



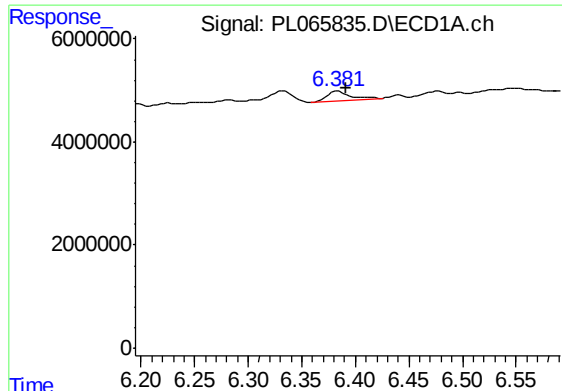
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 736959
Conc: 0.39 ng/ml



#18 Endrin aldehyde

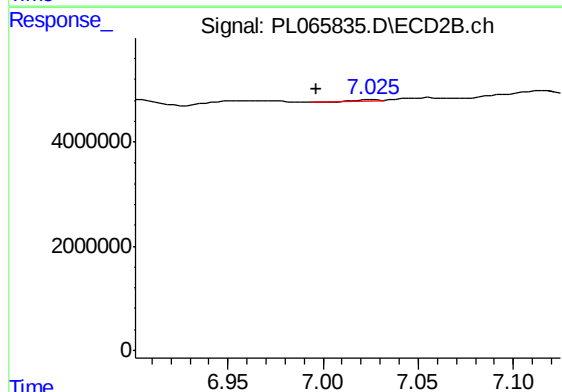
R.T.: 6.783 min
Delta R.T.: 0.008 min
Response: 441430
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

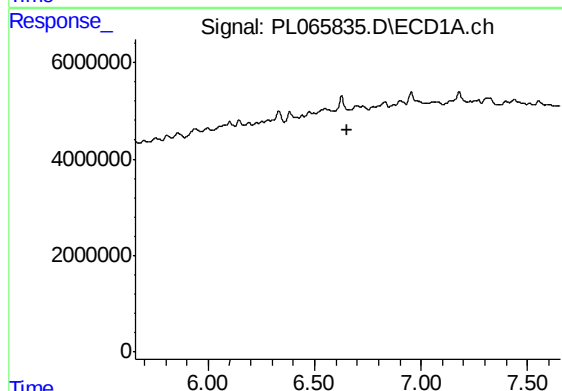
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 2705996
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



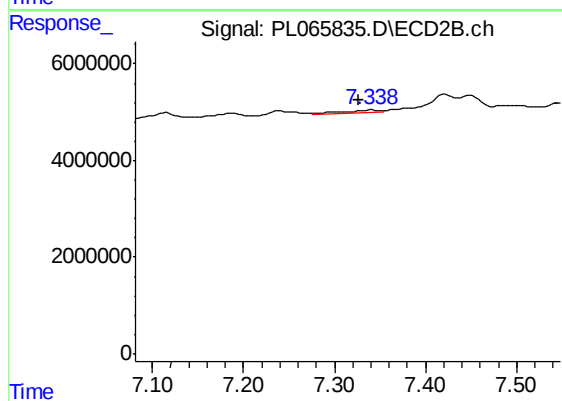
#19 Endosulfan Sulfate

R.T.: 7.026 min
Delta R.T.: 0.030 min
Response: 55907
Conc: 0.02 ng/ml



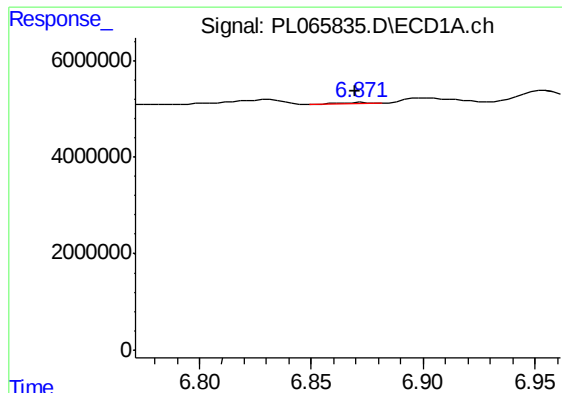
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

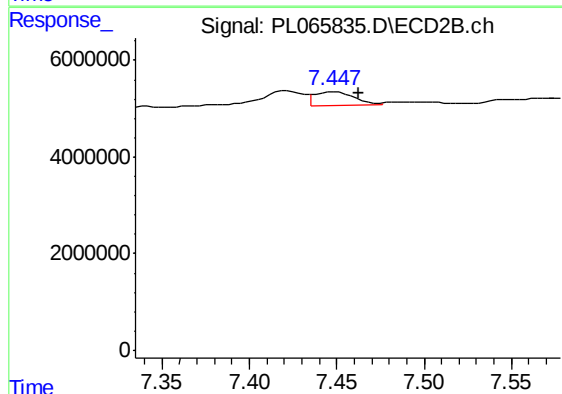
R.T.: 7.341 min
Delta R.T.: 0.014 min
Response: 1574920
Conc: 1.24 ng/ml



#21 Endrin ketone

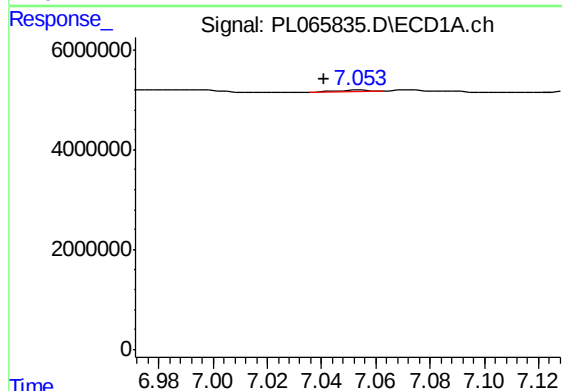
R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 243847
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



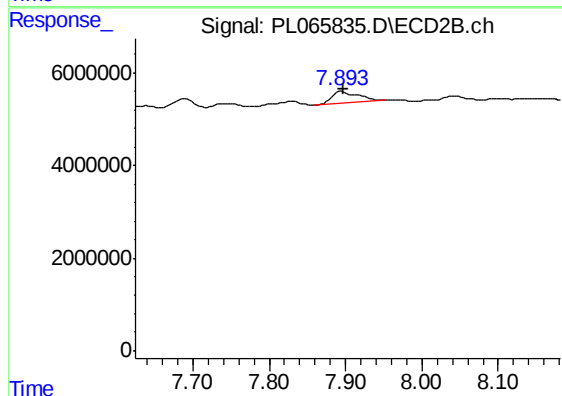
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 4907441
Conc: 1.91 ng/ml



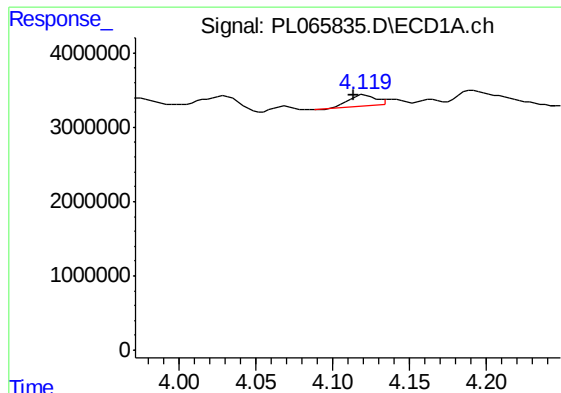
#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.014 min
Response: 292228
Conc: 0.14 ng/ml



#22 Mirex

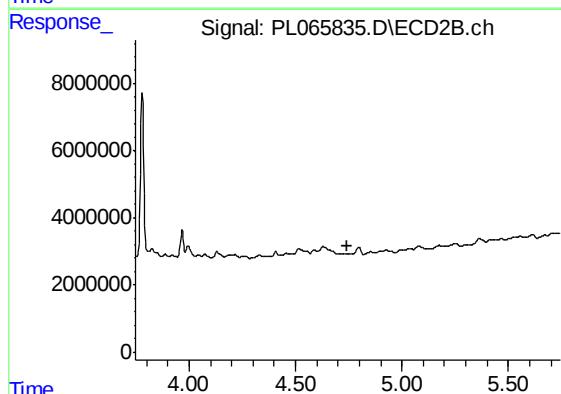
R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 5732949
Conc: 2.94 ng/ml



#23 Chlordane-1

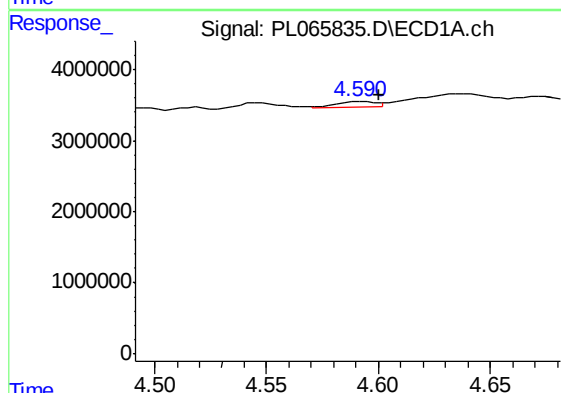
R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 1947361
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



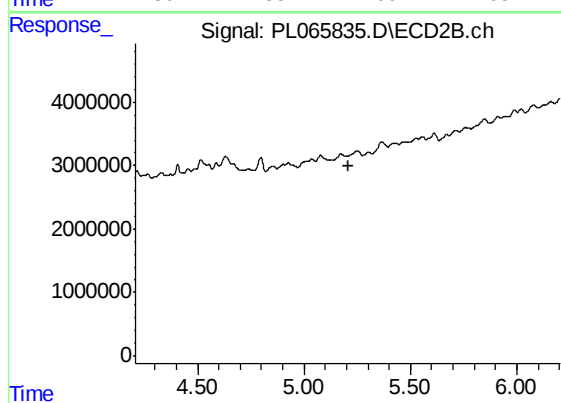
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



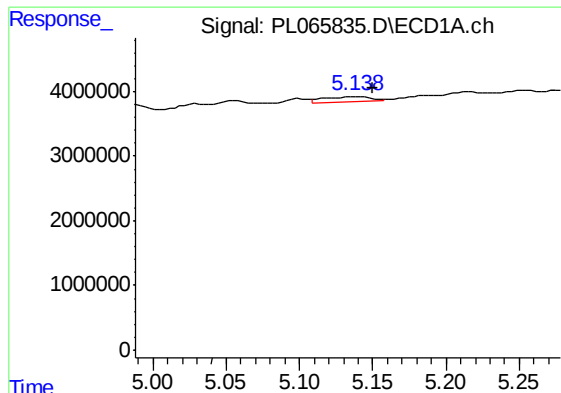
#24 Chlordane-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 821037
Conc: 7.14 ng/ml



#24 Chlordane-2

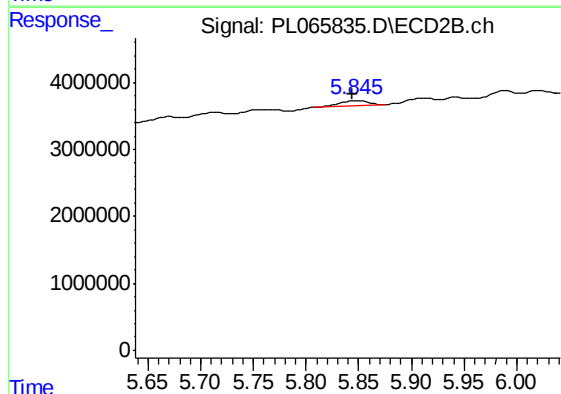
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#25 Chlordane-3

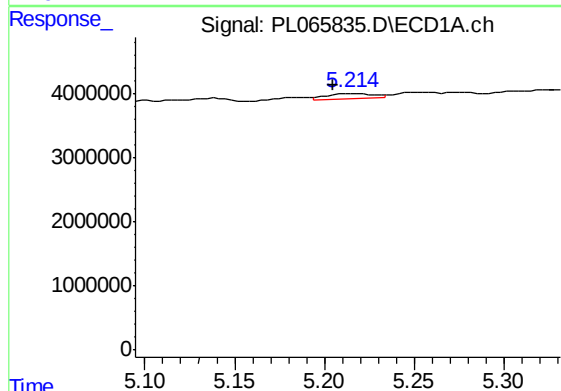
R.T.: 5.140 min
Delta R.T.: -0.011 min
Response: 1757203
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



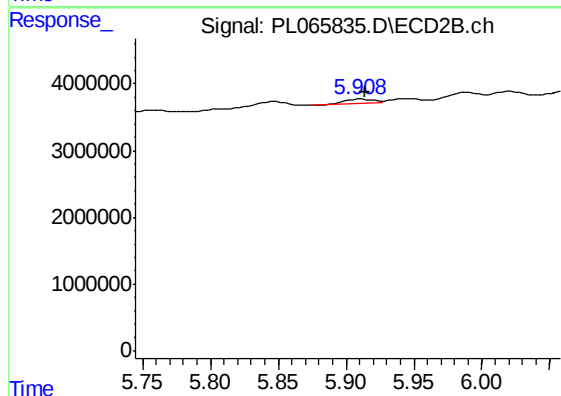
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 1413456
Conc: 3.33 ng/ml



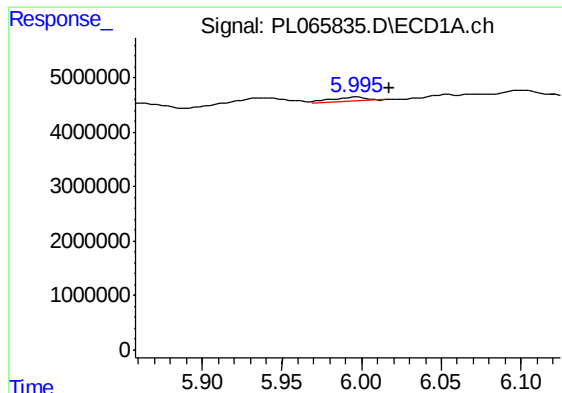
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.010 min
Response: 1349767
Conc: 4.73 ng/ml



#26 Chlordane-4

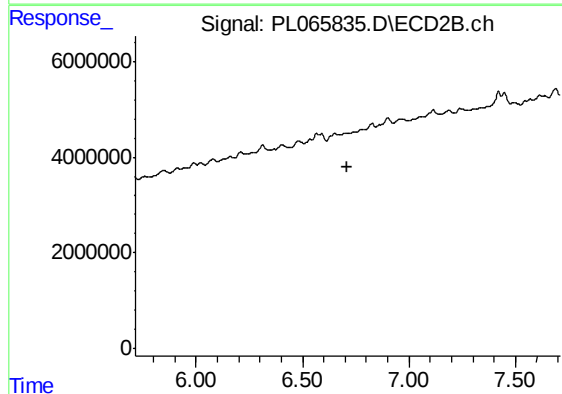
R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 848455
Conc: 1.68 ng/ml



#27 Chlordane-5

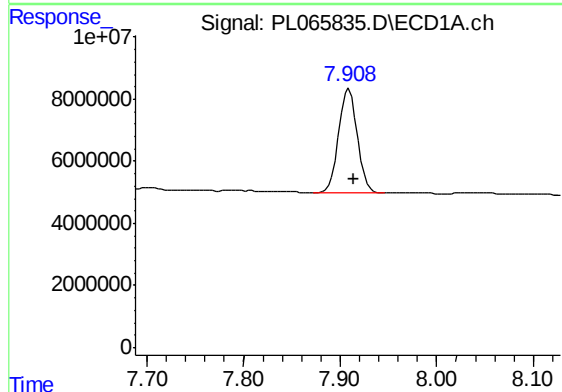
R.T.: 5.997 min
Delta R.T.: -0.020 min
Response: 1202661
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



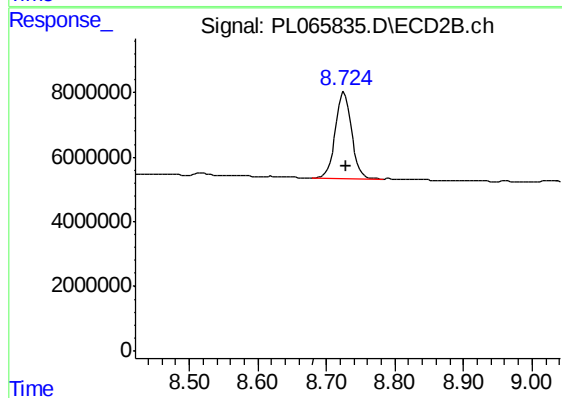
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 43911810
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 43949799
Conc: 19.49 ng/ml