

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 14:53
 Operator : AR\AJ
 Sample : M1836-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:11:11 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...	3.278	3.782	40817655	44741100	15.669	16.299
28)	SA Decachlor...	7.913	8.730	40136578	43578946	17.330	19.330
Target Compounds							
2)	A alpha-BHC	3.715	4.184f	583200	1375843	0.143	0.339 #
3)	MA gamma-BHC...	3.979	4.429f	5328660	3540623	1.440	0.967 #
4)	MA Heptachlor	4.244f	4.934	851629	648513	0.236	0.184
5)	MB Aldrin	4.507	5.236	571992	451064	0.168	0.137
6)	B beta-BHC	4.244f	4.633	851629	2869718	0.534	1.648 #
7)	B delta-BHC	4.410	4.849	1424884	-61800	0.396	N.D. #
8)	B Heptachlo...	4.954f	5.617	210832	6556363	0.067	2.111 #
9)	A Endosulfan I	5.251	5.958	104492	490348	0.036	0.179 #
10)	B gamma-Chl...	5.155	5.822f	805878	1557538	0.256	0.519 #
11)	B alpha-Chl...	5.176f	0.000	1439056	0	0.462	N.D. #
12)	B 4,4'-DDE	5.372	6.079	901886	2298056	0.327	0.880 #
13)	MA Dieldrin	5.499	6.216	3651024	309260	1.250	0.110 #
14)	MA Endrin	5.756	0.000	2351676	0	0.871	N.D. #
15)	B Endosulfa...	6.019	6.645	1706996	272974	0.687	0.115 #
16)	A 4,4'-DDD	0.000	6.564	0	7772687	N.D.	3.688 #
17)	MA 4,4'-DDT	6.105	6.885f	4274164	726592	2.029	0.325 #
18)	B Endrin al...	6.207f	6.782	4201087	348111	2.220	0.183 #
19)	B Endosulfa...	6.385	0.000	1114981	0	0.432	N.D. #
22)	Mirex	7.043	7.915f	92760	3293110	0.044	1.687 #
23)	Chlordane-1	4.099	4.751	130784	1012046	1.449	9.163 #
24)	Chlordane-2	4.592	5.236f	1596173	451064	13.888	3.942 #
25)	Chlordane-3	5.155	5.822f	805878	1557538	2.593	3.664 #
26)	Chlordane-4	5.176f	0.000	1439056	0	5.040	N.D. #
27)	Chlordane-5	6.019	6.715	1706996	61042	16.689	0.732 #

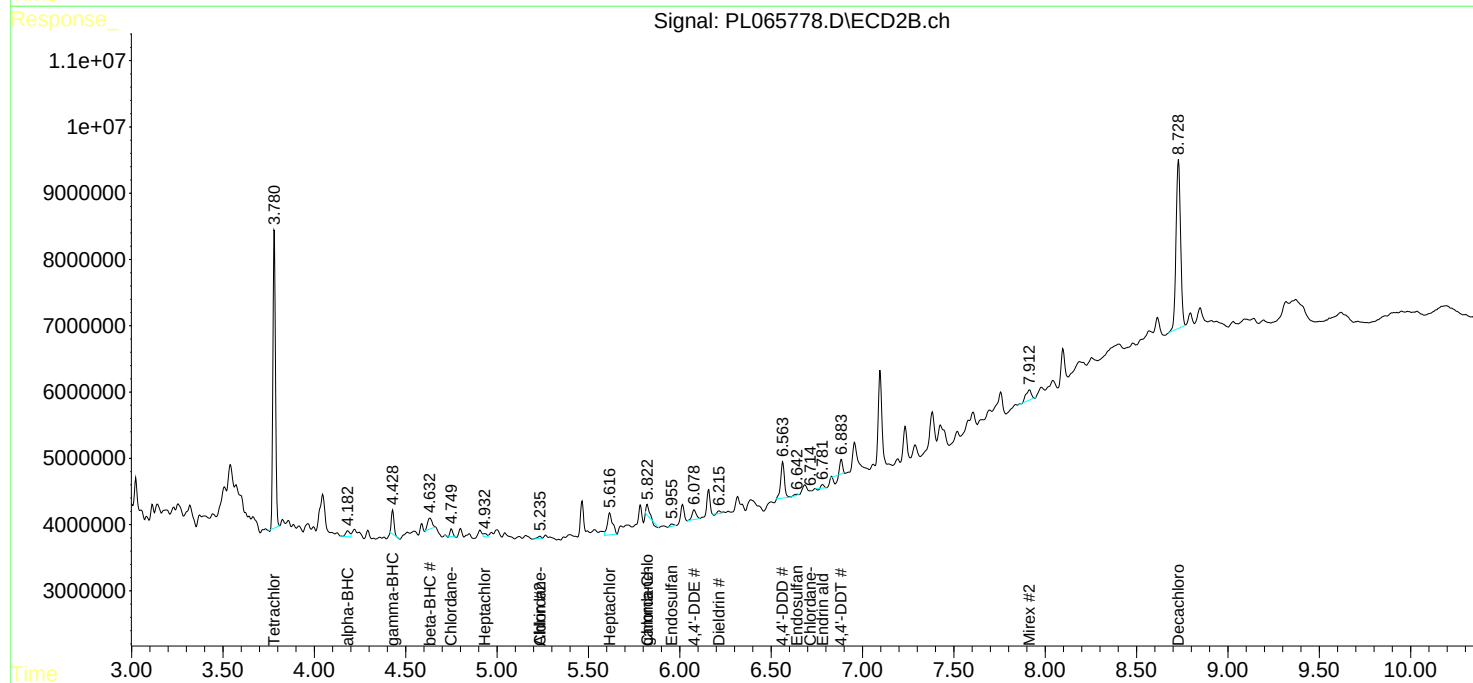
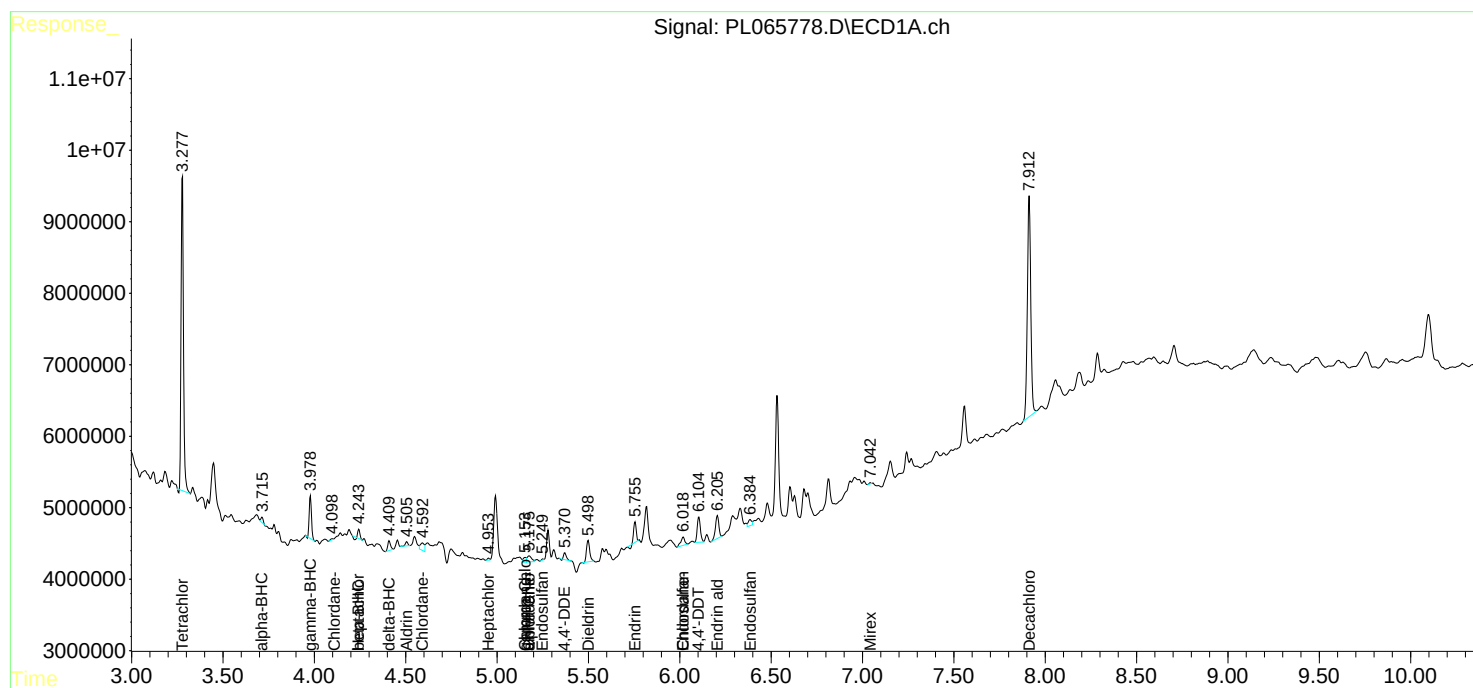
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

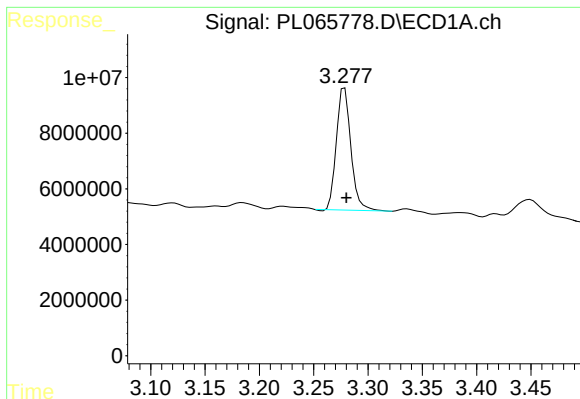
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065778.D
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Acq On : 01 Apr 2021 14:53
Operator : AR\AJ
Sample : M1836-06
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:11:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
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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

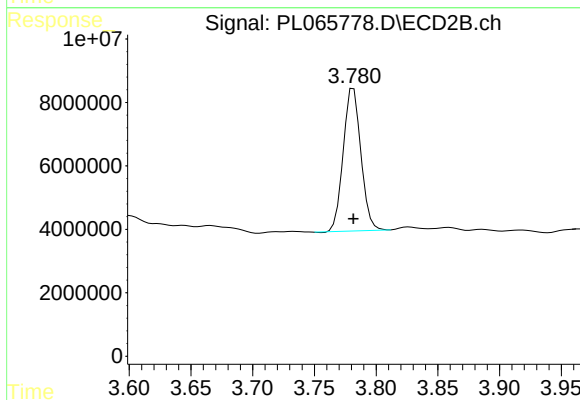




#1 Tetrachloro-m-xylene

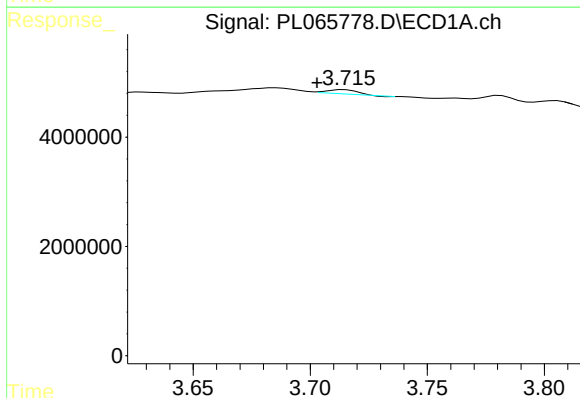
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 40817655
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



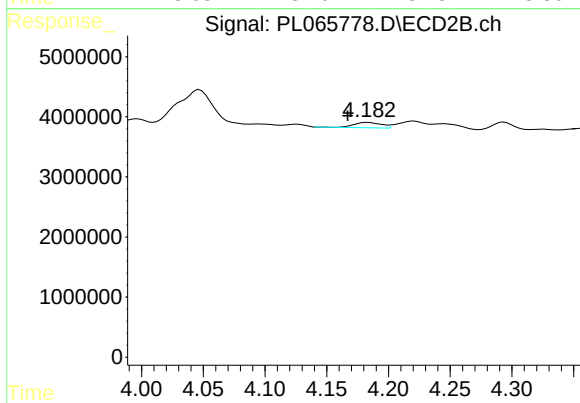
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 44741100
Conc: 16.30 ng/ml



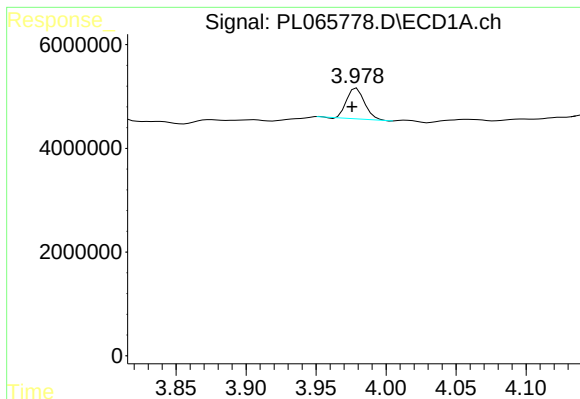
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.012 min
Response: 583200
Conc: 0.14 ng/ml



#2 alpha-BHC

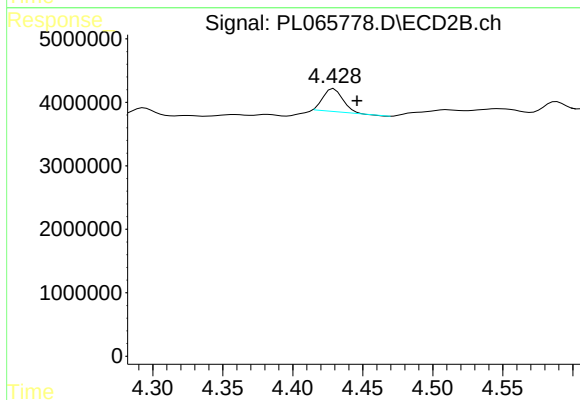
R.T.: 4.184 min
Delta R.T.: 0.017 min
Response: 1375843
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

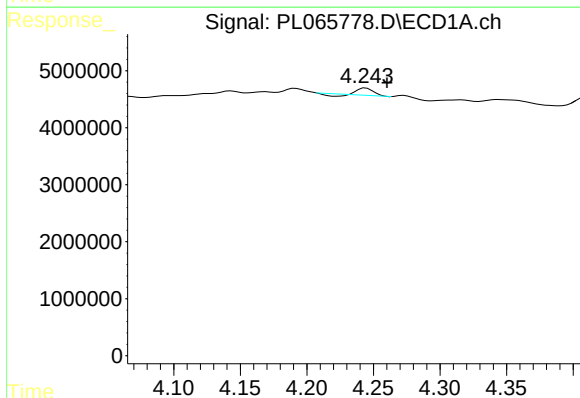
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 5328660
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



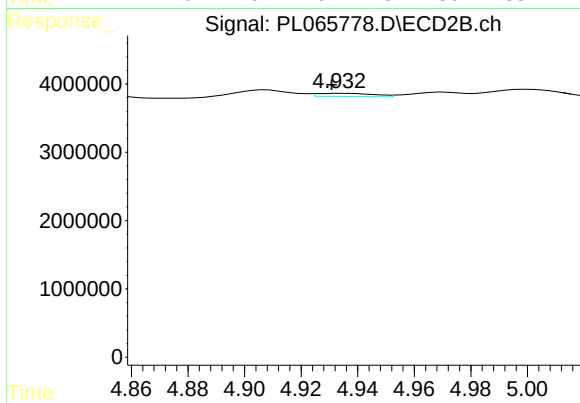
#3 gamma-BHC (Lindane)

R.T.: 4.429 min
Delta R.T.: -0.017 min
Response: 3540623
Conc: 0.97 ng/ml



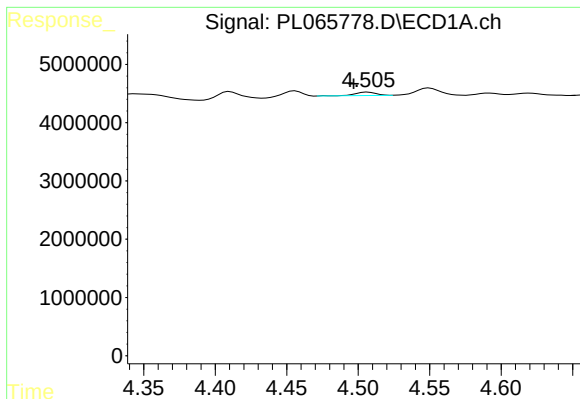
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 851629
Conc: 0.24 ng/ml



#4 Heptachlor

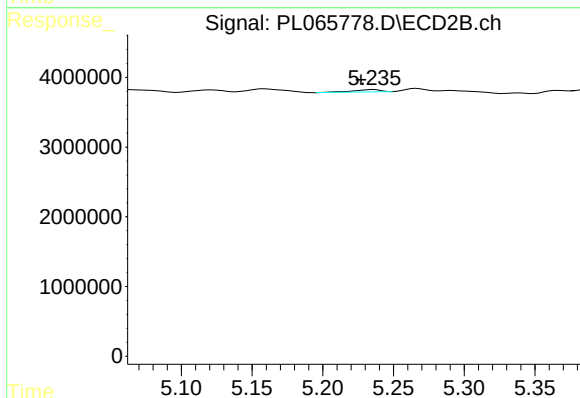
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 648513
Conc: 0.18 ng/ml



#5 Aldrin

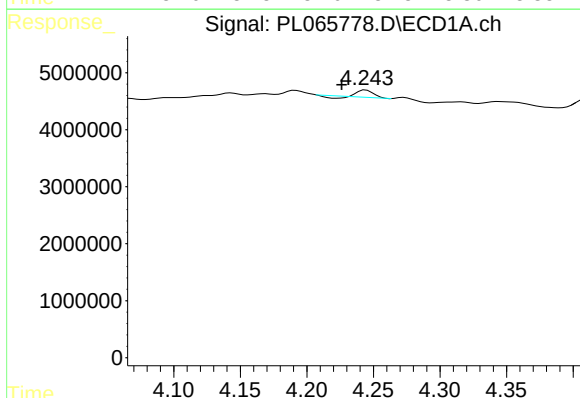
R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 571992
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



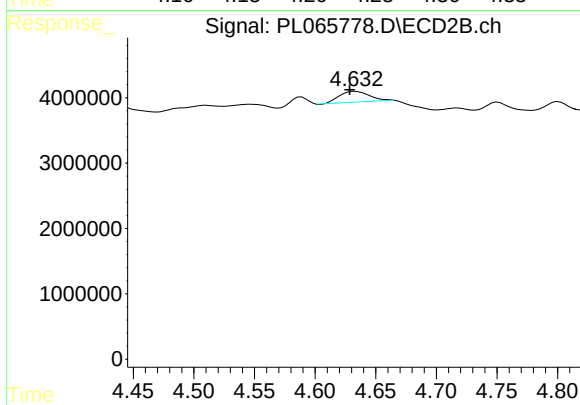
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: 0.009 min
Response: 451064
Conc: 0.14 ng/ml



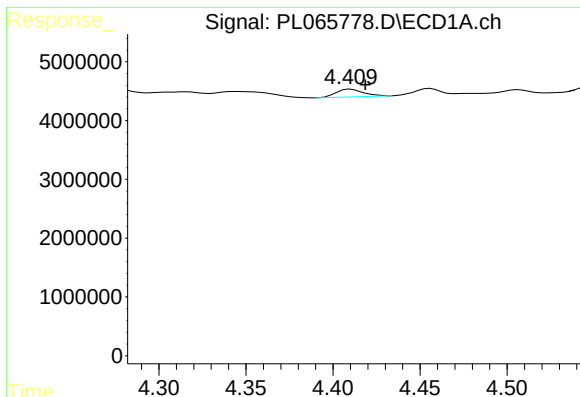
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.018 min
Response: 851629
Conc: 0.53 ng/ml



#6 beta-BHC

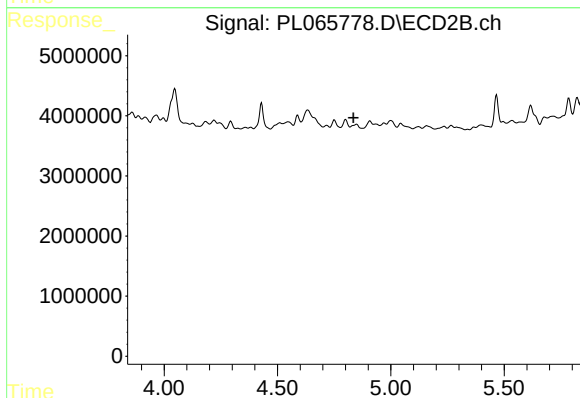
R.T.: 4.633 min
Delta R.T.: 0.005 min
Response: 2869718
Conc: 1.65 ng/ml



#7 delta-BHC

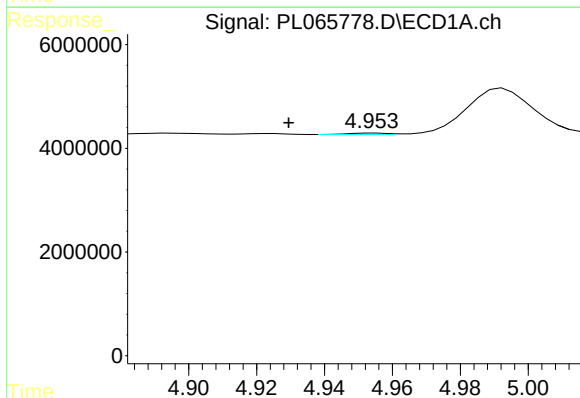
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 1424884
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



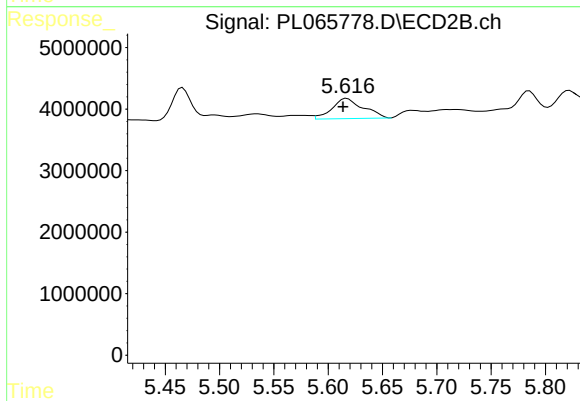
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.013 min
Response: -61800
Conc: N.D.



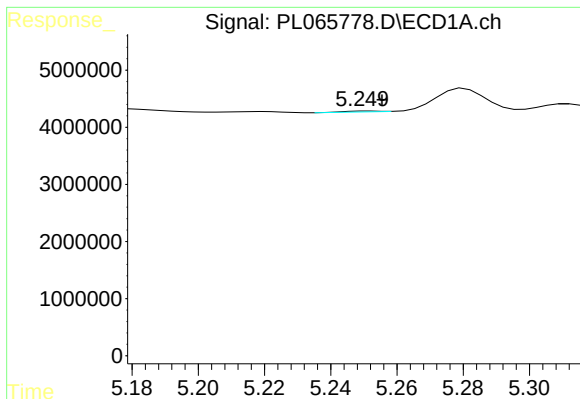
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: 210832
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

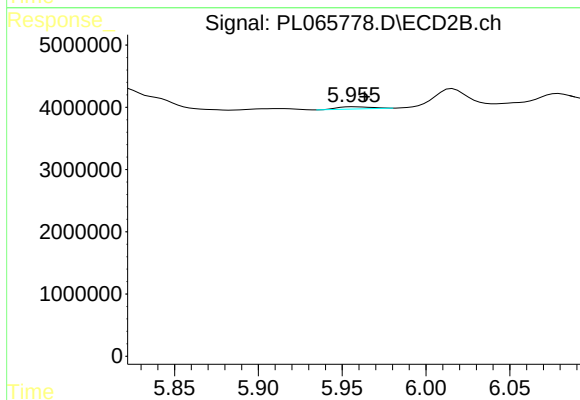
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 6556363
Conc: 2.11 ng/ml



#9 Endosulfan I

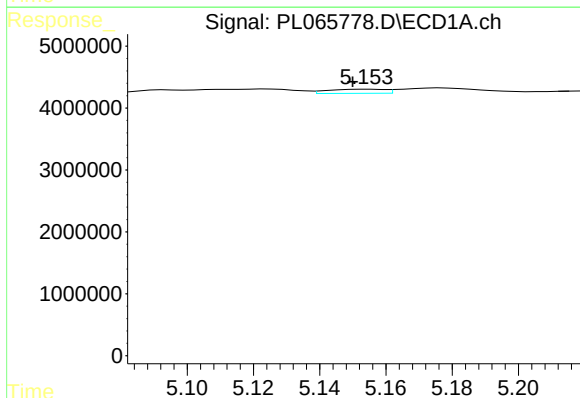
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 104492
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



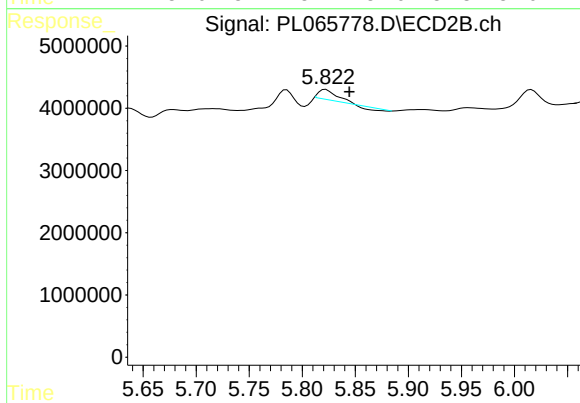
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 490348
Conc: 0.18 ng/ml



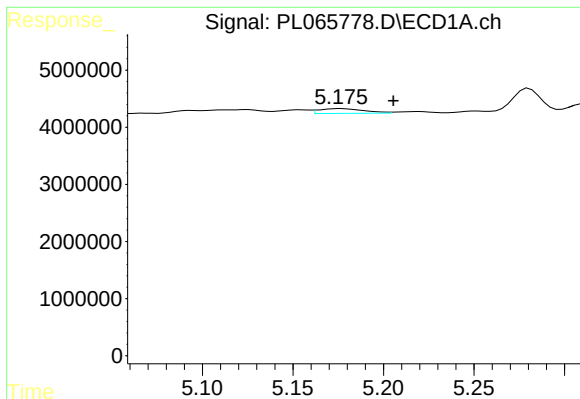
#10 gamma-Chlordane

R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 805878
Conc: 0.26 ng/ml



#10 gamma-Chlordane

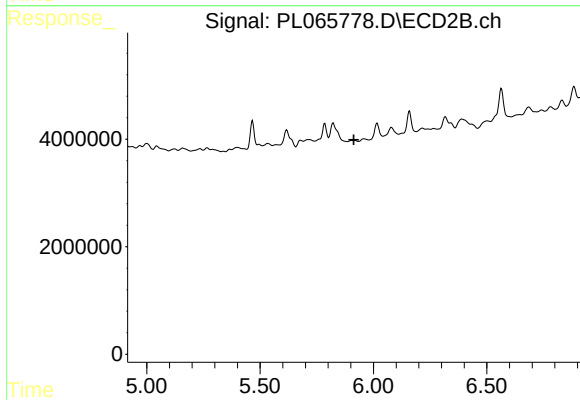
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 1557538
Conc: 0.52 ng/ml



#11 alpha-Chlordane

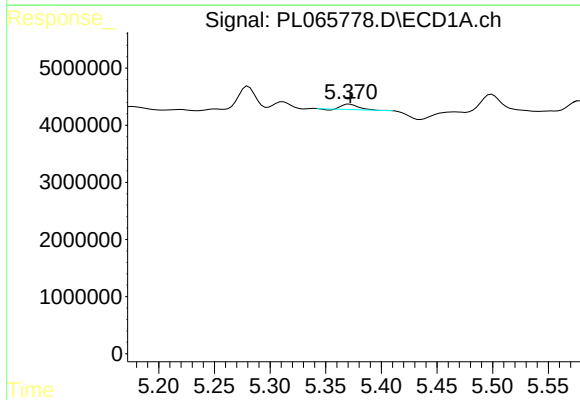
R.T.: 5.176 min
Delta R.T.: -0.029 min
Response: 1439056
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



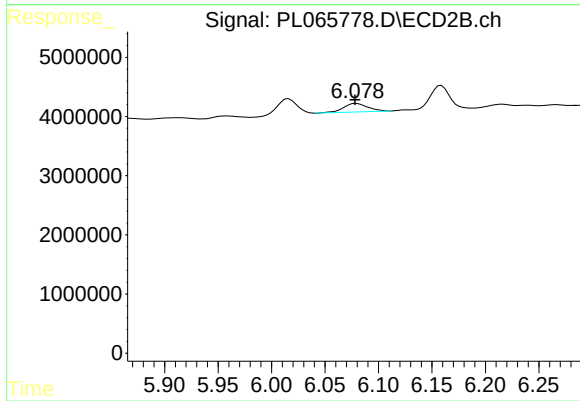
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



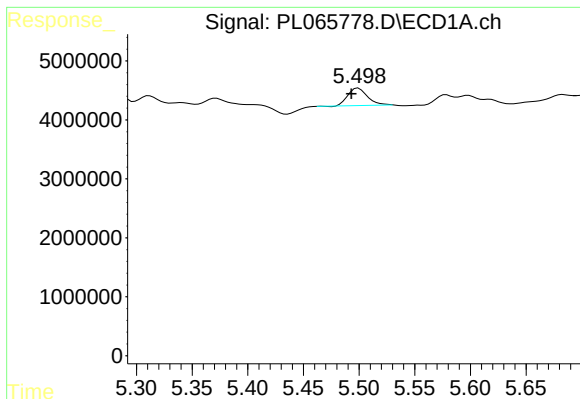
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 901886
Conc: 0.33 ng/ml



#12 4,4'-DDE

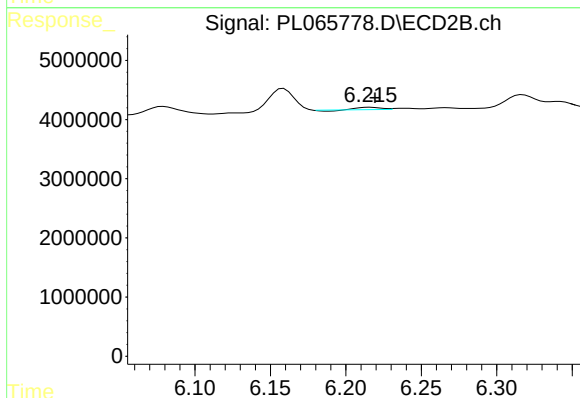
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 2298056
Conc: 0.88 ng/ml



#13 Dieldrin

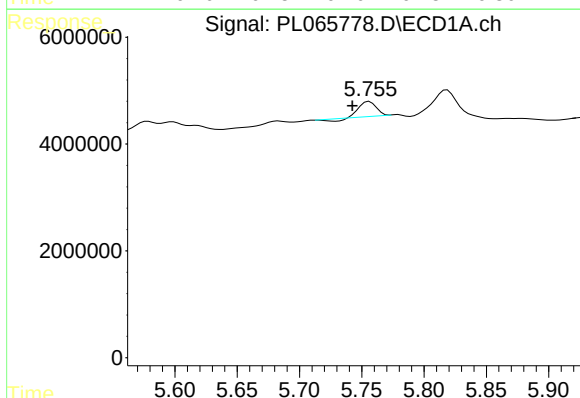
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 3651024
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



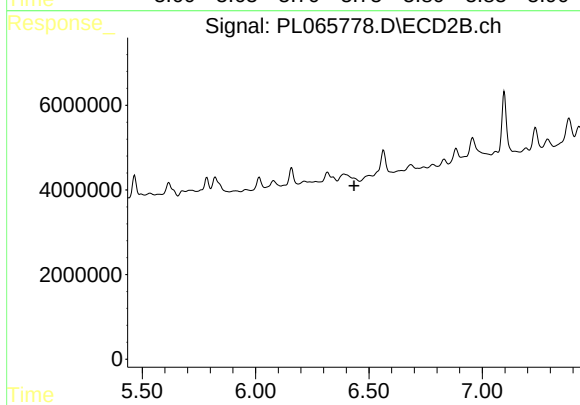
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 309260
Conc: 0.11 ng/ml



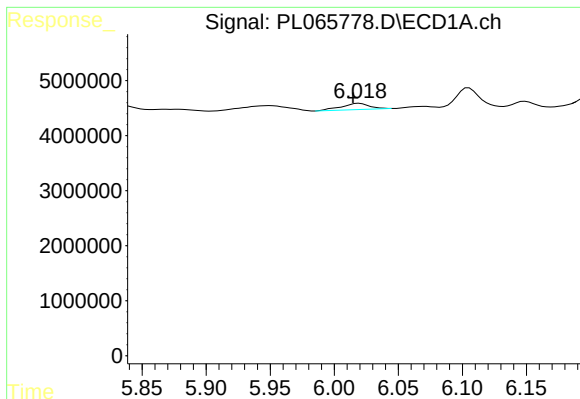
#14 Endrin

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 2351676
Conc: 0.87 ng/ml



#14 Endrin

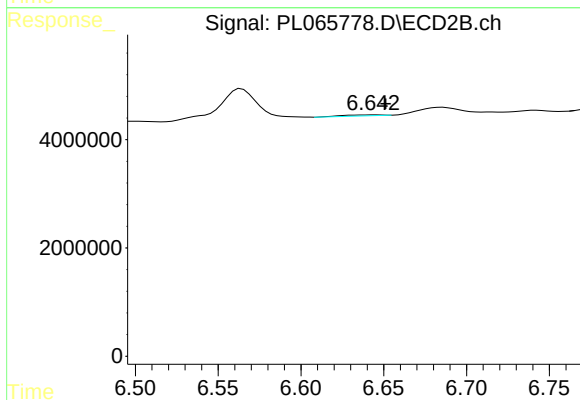
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

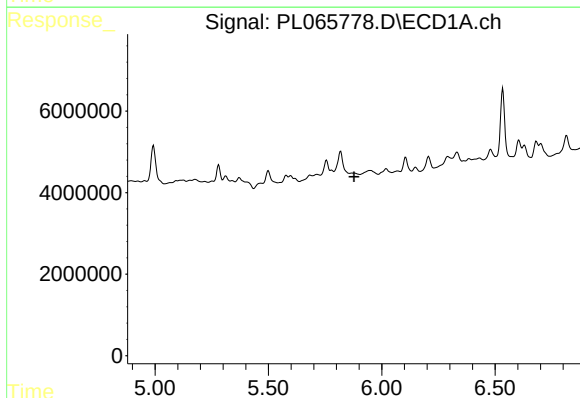
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 1706996
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



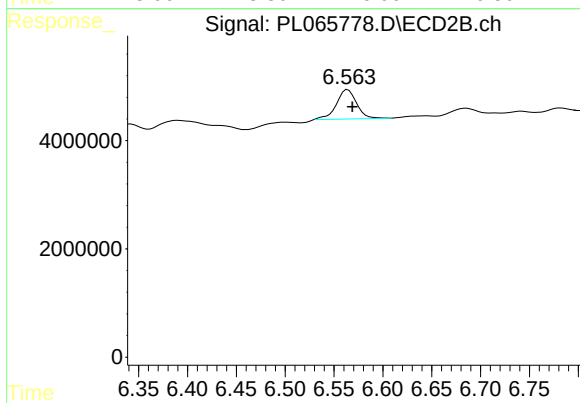
#15 Endosulfan II

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 272974
Conc: 0.12 ng/ml



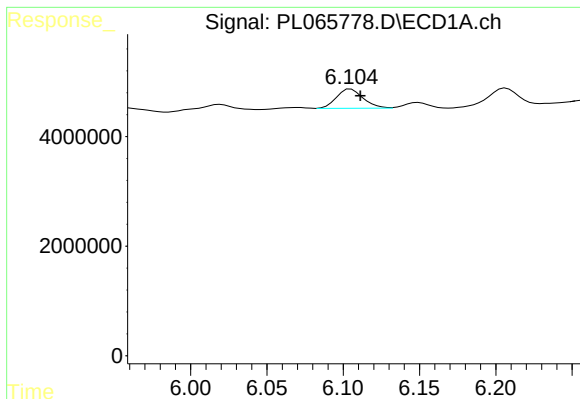
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

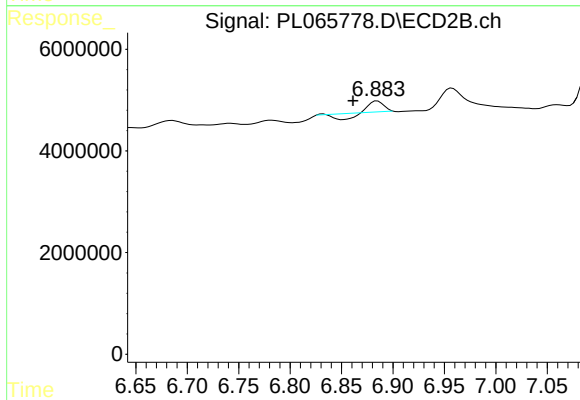
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 7772687
Conc: 3.69 ng/ml



#17 4,4'-DDT

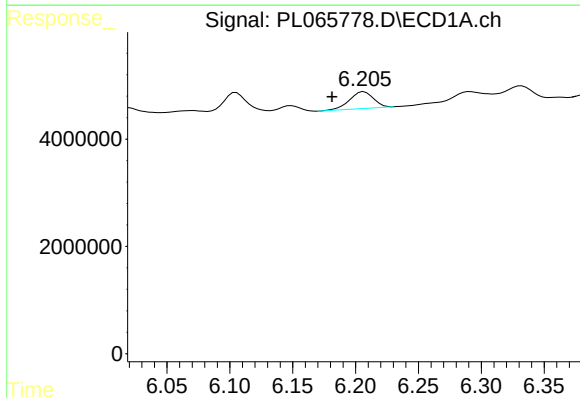
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 4274164
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



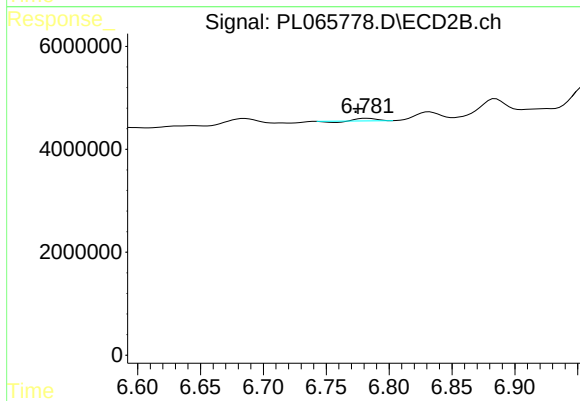
#17 4,4'-DDT

R.T.: 6.885 min
Delta R.T.: 0.023 min
Response: 726592
Conc: 0.32 ng/ml



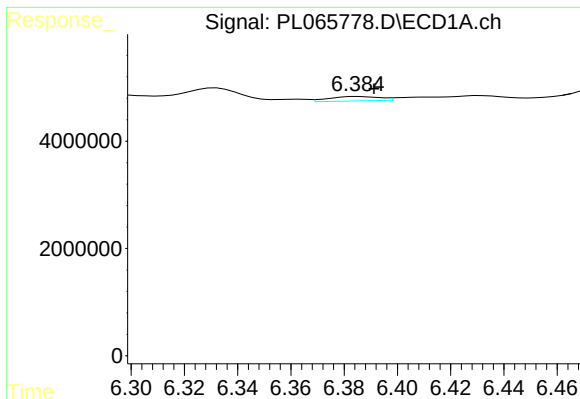
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.025 min
Response: 4201087
Conc: 2.22 ng/ml



#18 Endrin aldehyde

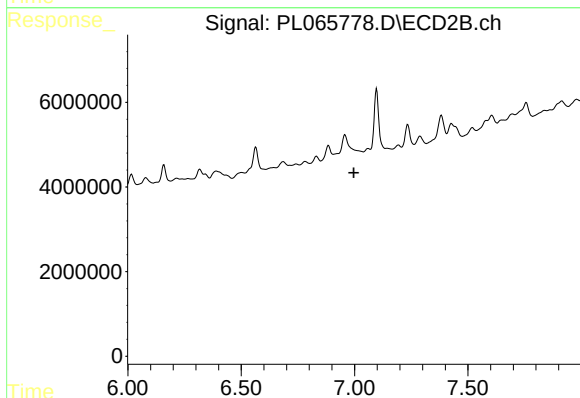
R.T.: 6.782 min
Delta R.T.: 0.007 min
Response: 348111
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

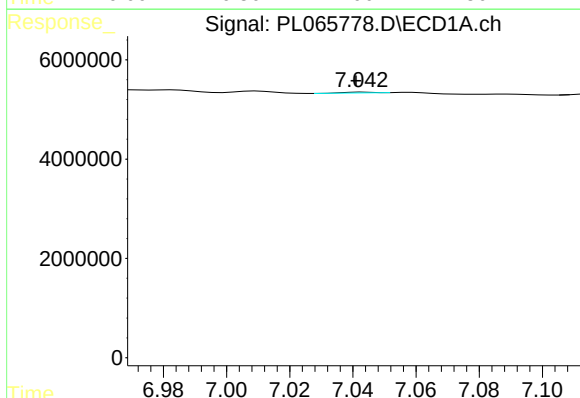
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 1114981
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



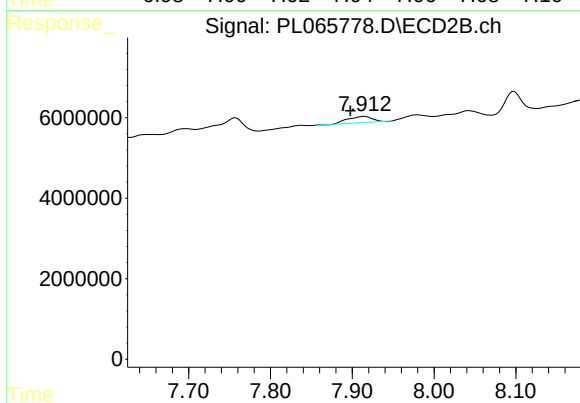
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



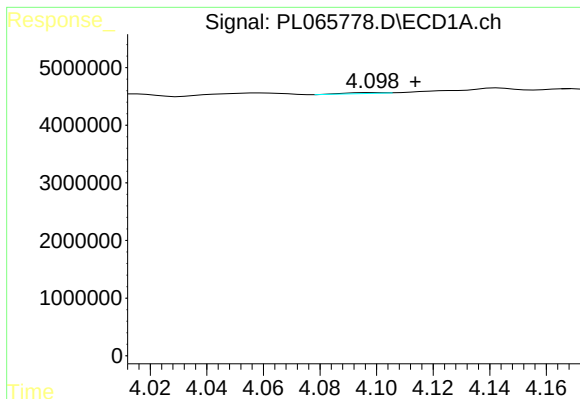
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 92760
Conc: 0.04 ng/ml



#22 Mirex

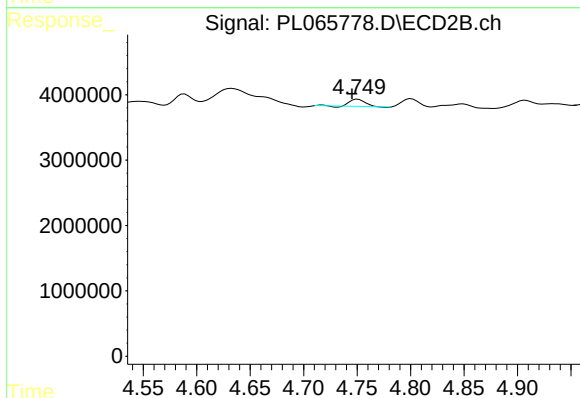
R.T.: 7.915 min
Delta R.T.: 0.017 min
Response: 3293110
Conc: 1.69 ng/ml



#23 Chlordane-1

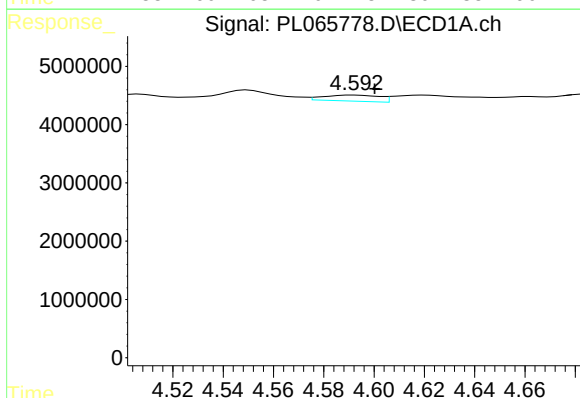
R.T.: 4.099 min
Delta R.T.: -0.015 min
Response: 130784
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



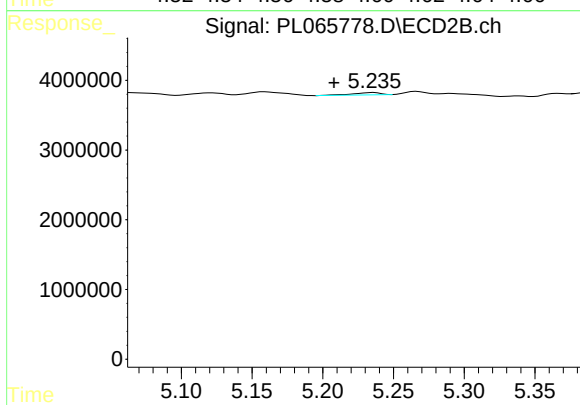
#23 Chlordane-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 1012046
Conc: 9.16 ng/ml



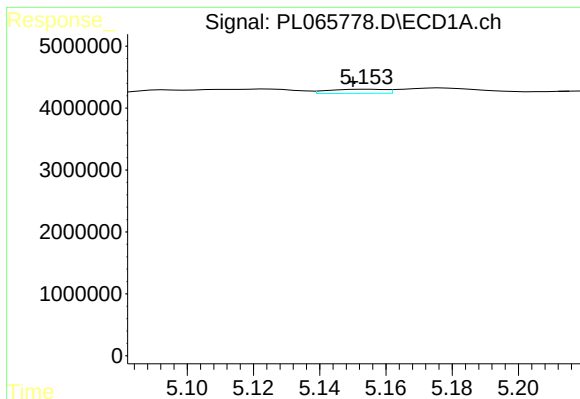
#24 Chlordane-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 1596173
Conc: 13.89 ng/ml



#24 Chlordane-2

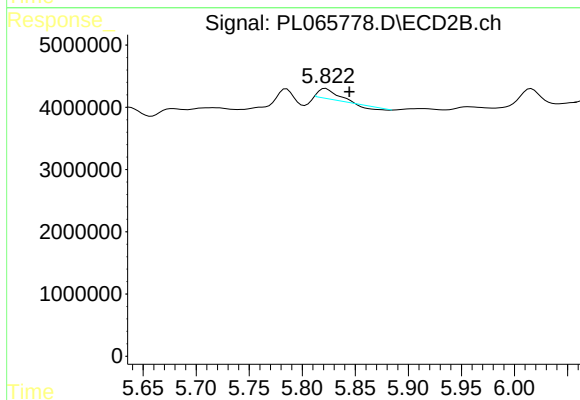
R.T.: 5.236 min
Delta R.T.: 0.028 min
Response: 451064
Conc: 3.94 ng/ml



#25 Chlordane-3

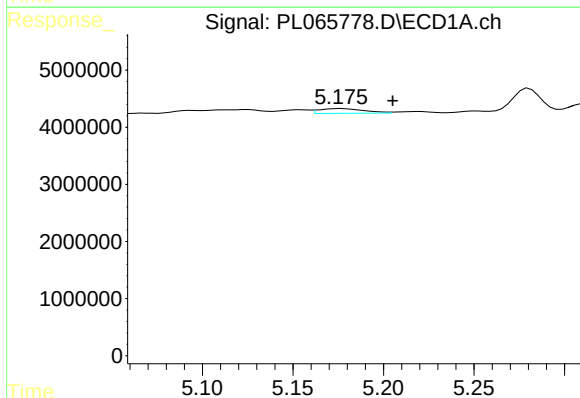
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 805878
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



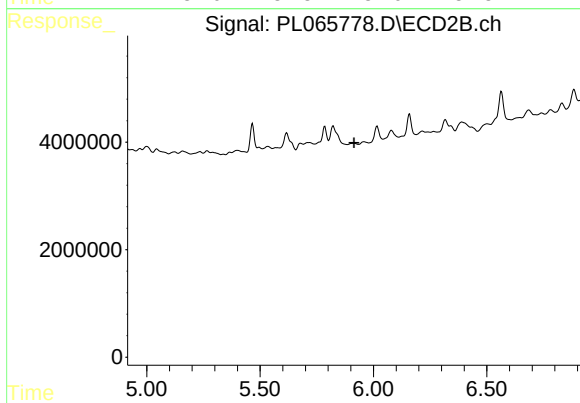
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 1557538
Conc: 3.66 ng/ml



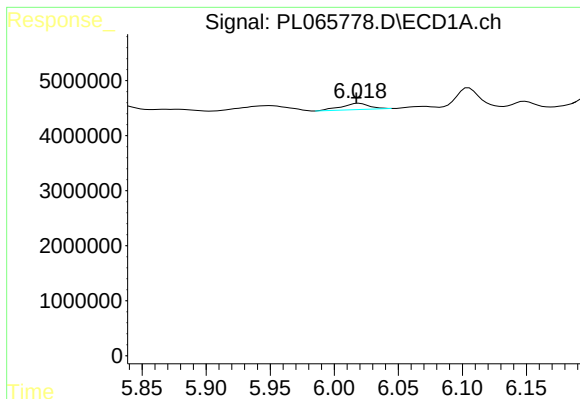
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.029 min
Response: 1439056
Conc: 5.04 ng/ml



#26 Chlordane-4

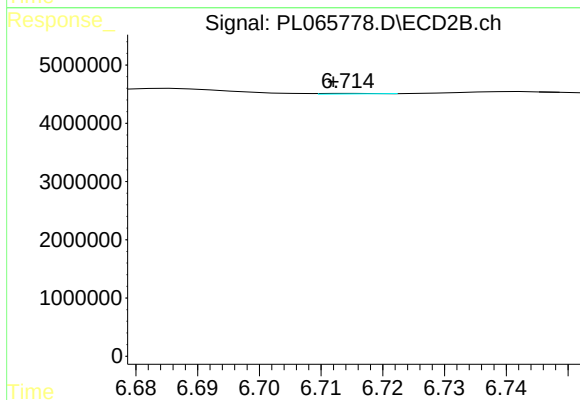
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

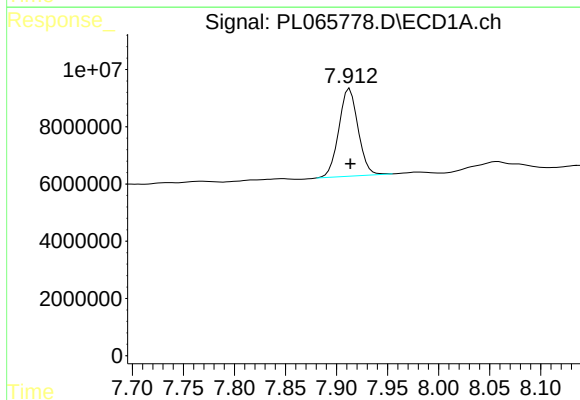
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 1706996
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



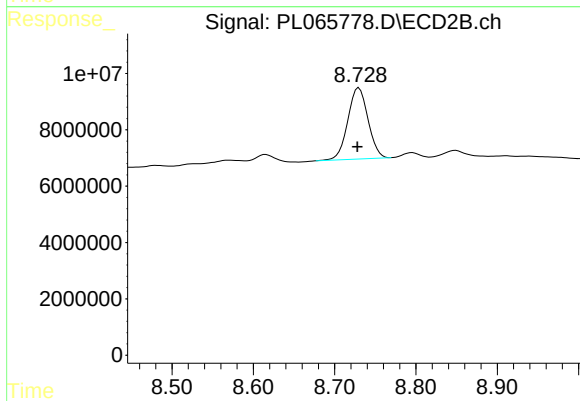
#27 Chlordane-5

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 61042
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 40136578
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 43578946
Conc: 19.33 ng/ml