

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 14:24
 Operator : AR\AJ
 Sample : M1863-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:10:29 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...	3.285	3.782	60821080	51591650	23.348	18.795
2)	SA Decachlor...	7.912	8.729	18021487	24966877	7.781	11.074 #
Target Compounds							
2)	A alpha-BHC	3.688f	4.182f	7032478	57506755	1.719	14.154 #
3)	MA gamma-BHC...	3.982	4.439	322.2E6	-6388748	87.030	N.D. #
4)	MA Heptachlor	4.243f	4.953f	497635	97453174	0.138	27.613 #
5)	MB Aldrin	4.491	5.216	2026518	963944	0.594	0.292 #
6)	B beta-BHC	4.243f	0.000	497635	0	0.312	N.D. #
8)	B Heptachlo...	4.913f	5.603	-952680	19895299	N.D.	6.407
9)	A Endosulfan I	5.272f	5.961	9449997	33614093	3.279	12.244 #
10)	B gamma-Chl...	5.162	5.850	57008196	5375170	18.116	1.792 #
11)	B alpha-Chl...	5.208	0.000	154.8E6	0	49.759	N.D. #
12)	B 4,4'-DDE	5.379	6.064	4278744	5587923	1.551	2.139 #
13)	MA Dieldrin	5.499	6.228	-13334617	17721387	N.D.	6.288
14)	MA Endrin	5.758f	6.431	5176880	1950908	1.917	0.783 #
15)	B Endosulfa...	6.040f	6.673f	48962774	25031371	19.715	10.591 #
18)	B Endrin al...	6.191	6.786	1822873	12977183	0.963	6.839 #
19)	B Endosulfa...	6.394	7.007	3885801	2057947	1.506	0.848 #
20)	A Methoxychlor	6.661	7.298f	-1497698	21267366	N.D.	16.792
21)	B Endrin ke...	6.870	7.448	1196110	11331135	0.436	4.408 #
22)	Mirex	7.049	7.905	1821049	5566699	0.870	2.852 #
23)	Chlordane-1	4.092f	4.735	2447023	79310146	27.121	718.070 #
24)	Chlordane-2	4.588	5.216	44226884	963944	384.804	8.423 #
25)	Chlordane-3	5.162	5.850	57008196	5375170	183.418	12.646 #
26)	Chlordane-4	5.208	0.000	154.8E6	0	542.268	N.D. #
27)	Chlordane-5	6.040f	6.730f	48962774	10741237	478.699	128.828 #

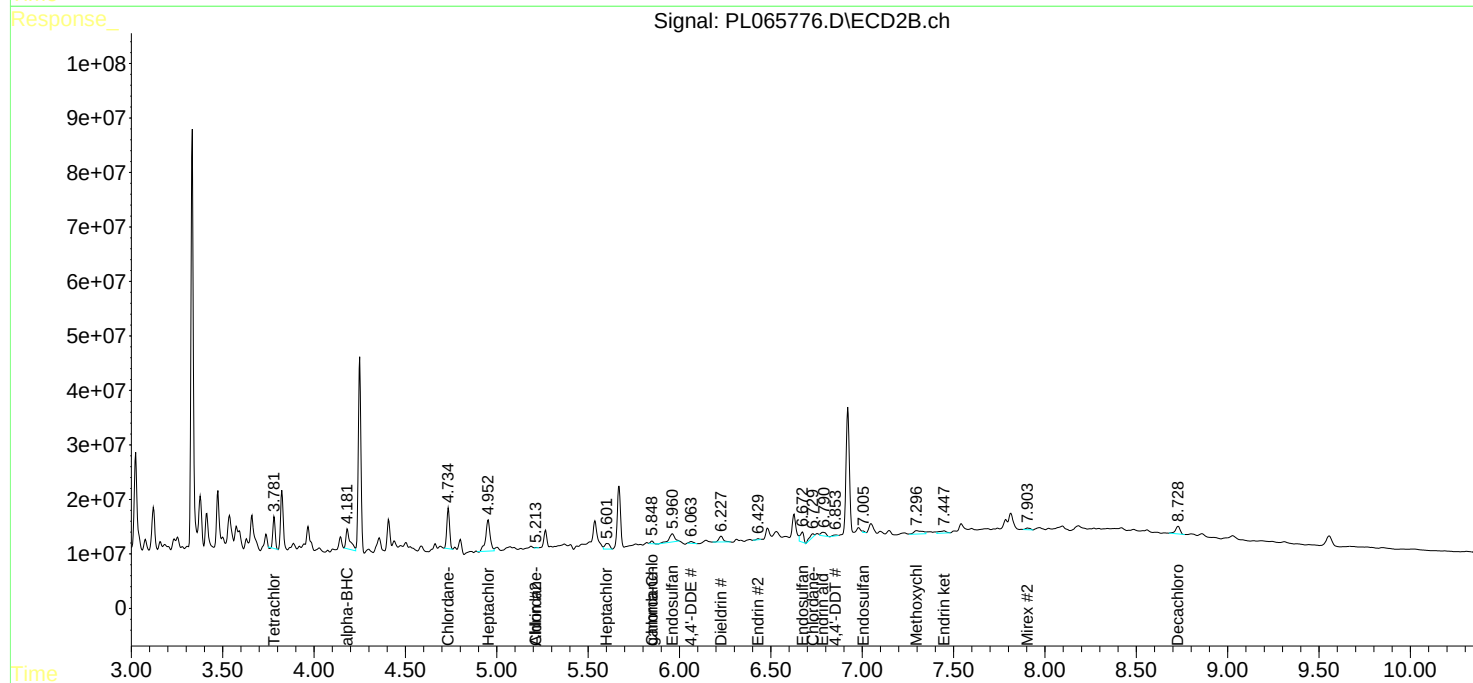
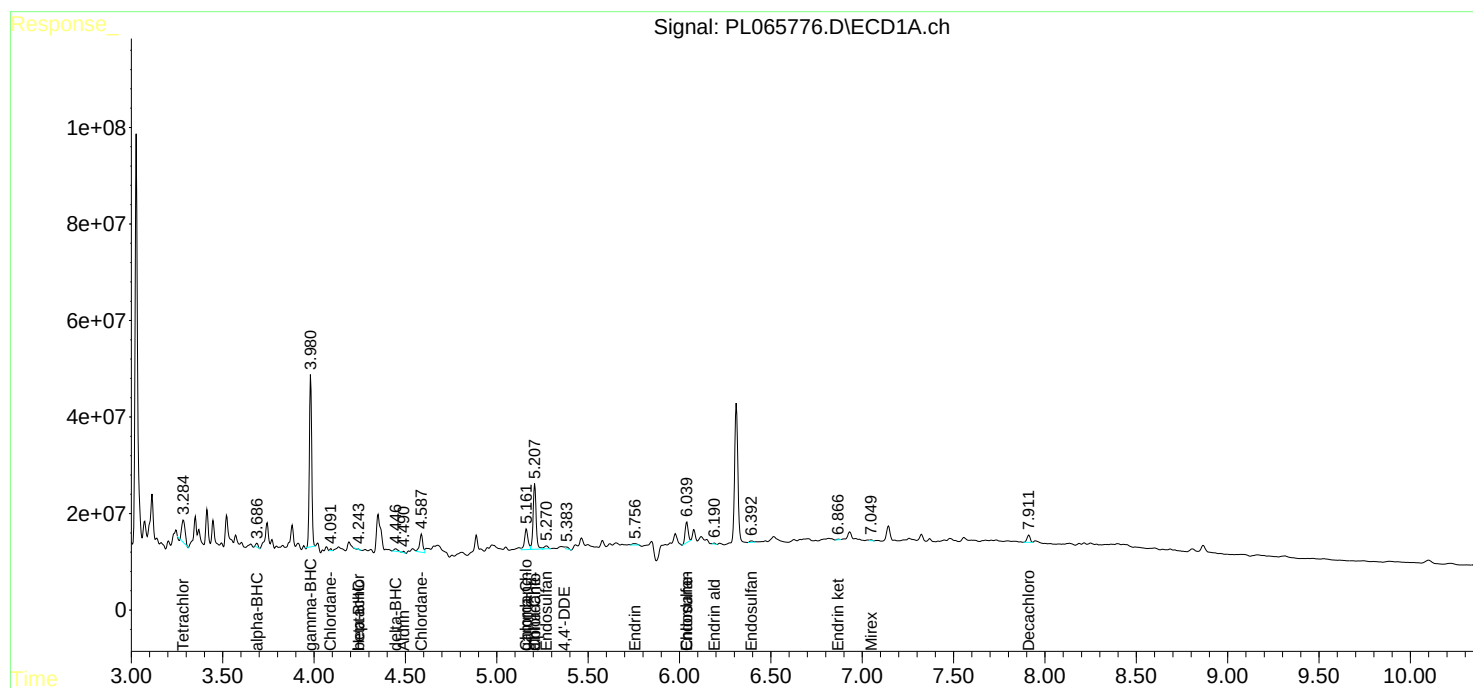
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

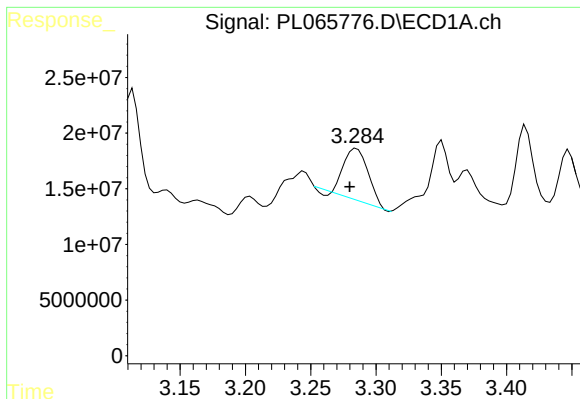
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 14:24
 Operator : AR\AJ
 Sample : M1863-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 HP-640-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:10:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

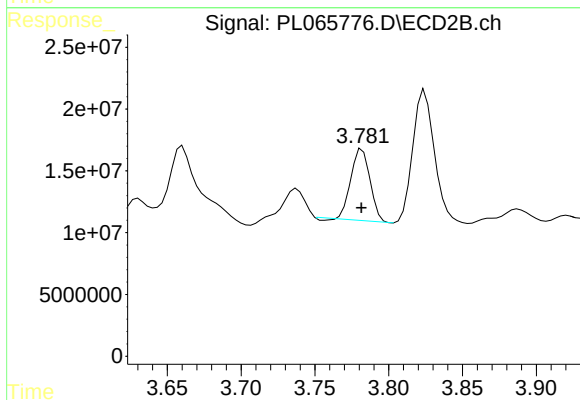




#1 Tetrachloro-m-xylene

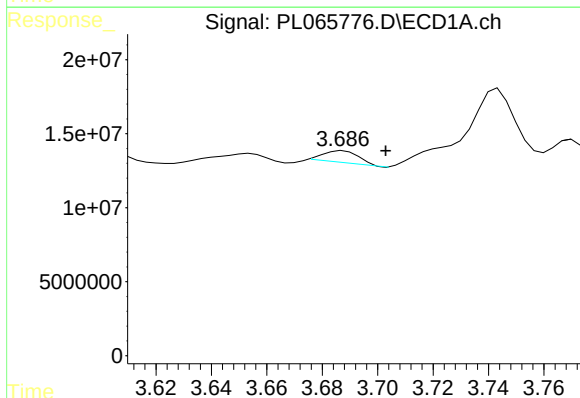
R.T.: 3.285 min
Delta R.T.: 0.005 min
Response: 60821080
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



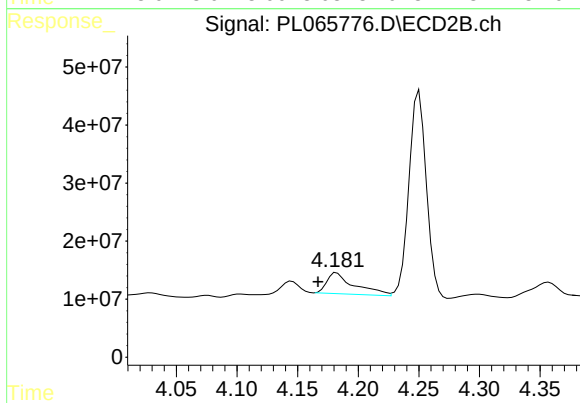
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 51591650
Conc: 18.80 ng/ml



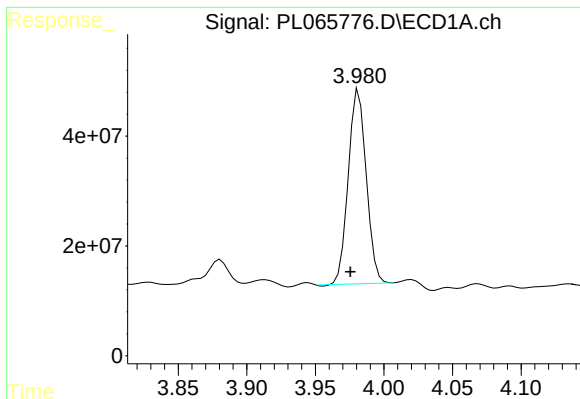
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.015 min
Response: 7032478
Conc: 1.72 ng/ml



#2 alpha-BHC

R.T.: 4.182 min
Delta R.T.: 0.015 min
Response: 57506755
Conc: 14.15 ng/ml



#3 gamma-BHC (Lindane)

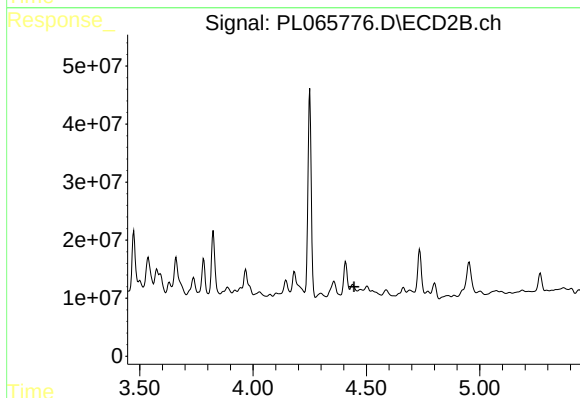
R.T.: 3.982 min

Delta R.T.: 0.006 min

Response: 322158045

Conc: 87.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



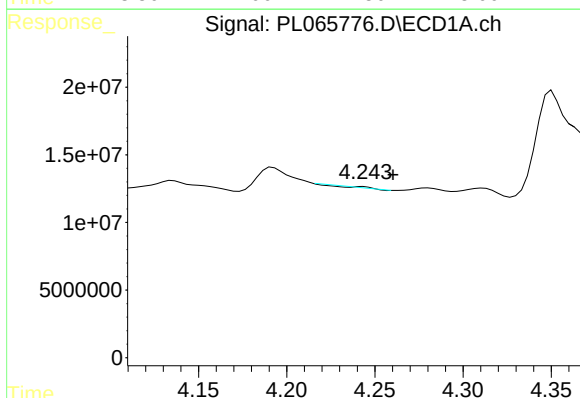
#3 gamma-BHC (Lindane)

R.T.: 4.439 min

Delta R.T.: -0.006 min

Response: -6388748

Conc: N.D.



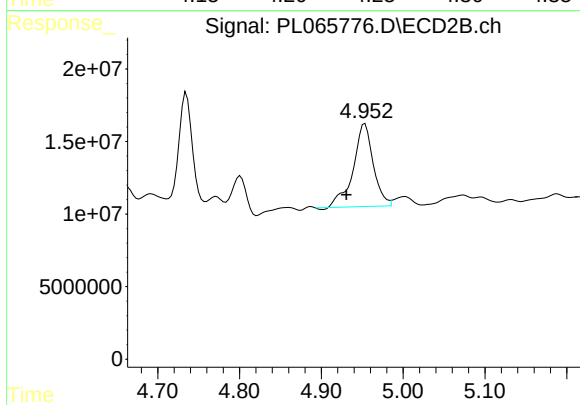
#4 Heptachlor

R.T.: 4.243 min

Delta R.T.: -0.017 min

Response: 497635

Conc: 0.14 ng/ml



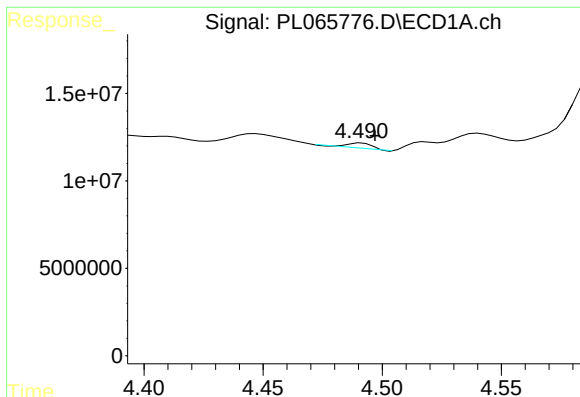
#4 Heptachlor

R.T.: 4.953 min

Delta R.T.: 0.022 min

Response: 97453174

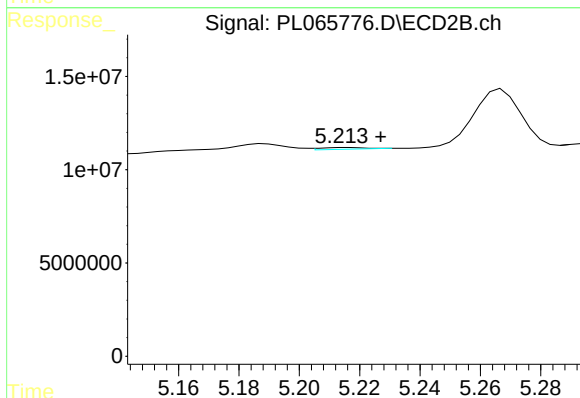
Conc: 27.61 ng/ml



#5 Aldrin

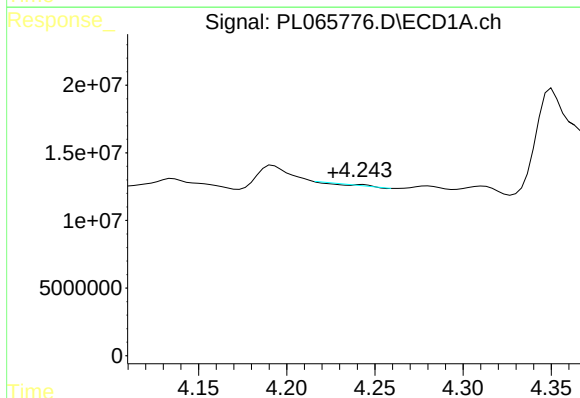
R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 2026518
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



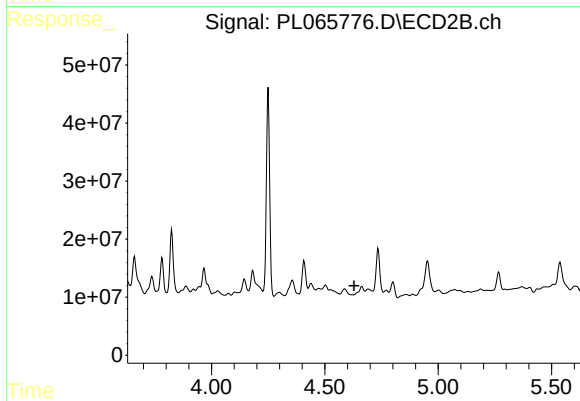
#5 Aldrin

R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 963944
Conc: 0.29 ng/ml



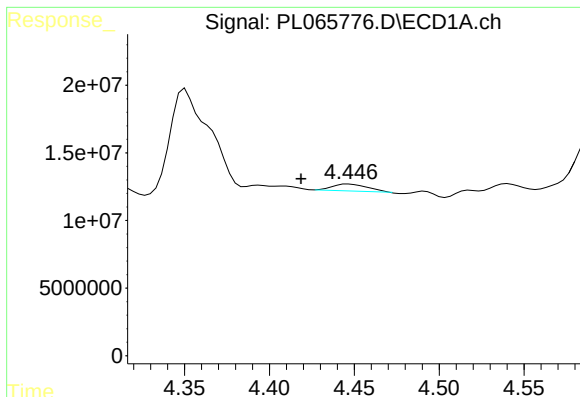
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.017 min
Response: 497635
Conc: 0.31 ng/ml



#6 beta-BHC

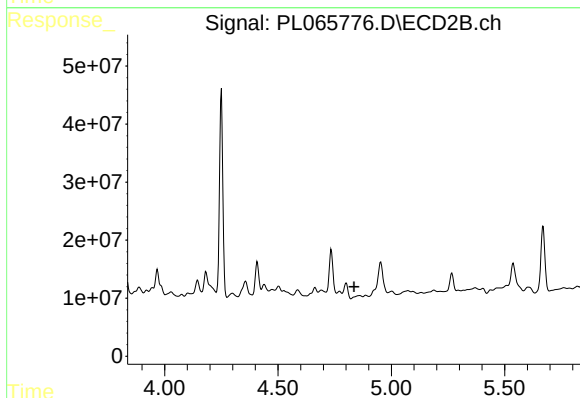
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#7 delta-BHC

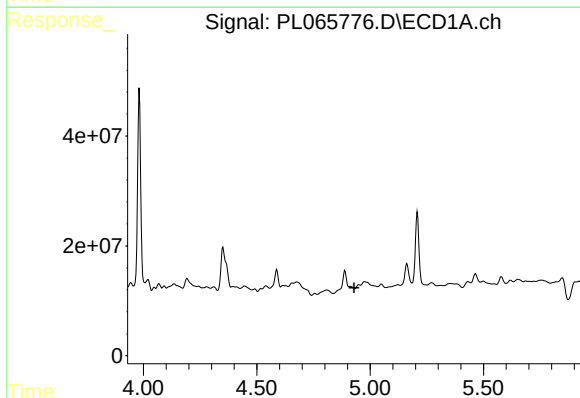
R.T.: 4.447 min
Delta R.T.: 0.028 min
Response: 6910044
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



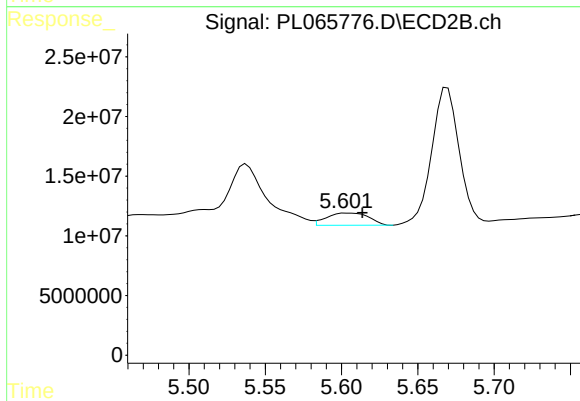
#7 delta-BHC

R.T.: 4.861 min
Delta R.T.: 0.025 min
Response: -6112333
Conc: N.D.



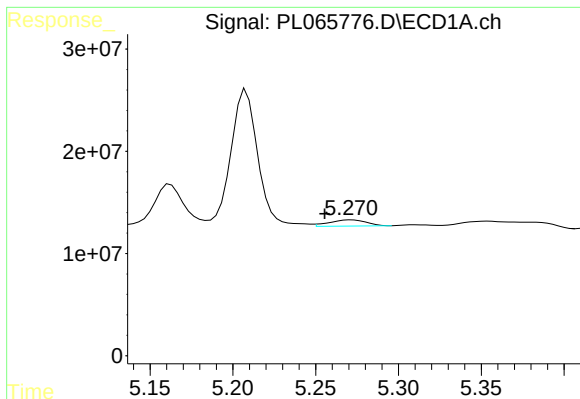
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: -0.017 min
Response: -952680
Conc: N.D.



#8 Heptachlor epoxide

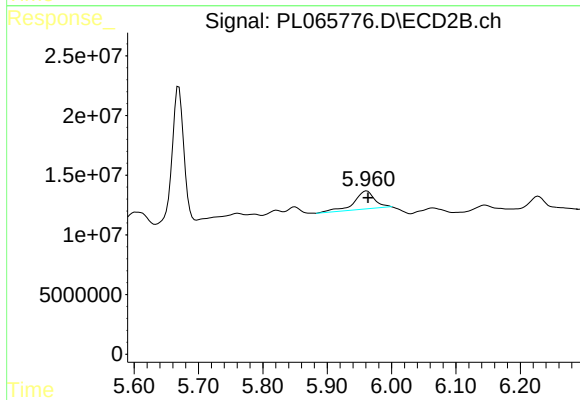
R.T.: 5.603 min
Delta R.T.: -0.010 min
Response: 19895299
Conc: 6.41 ng/ml



#9 Endosulfan I

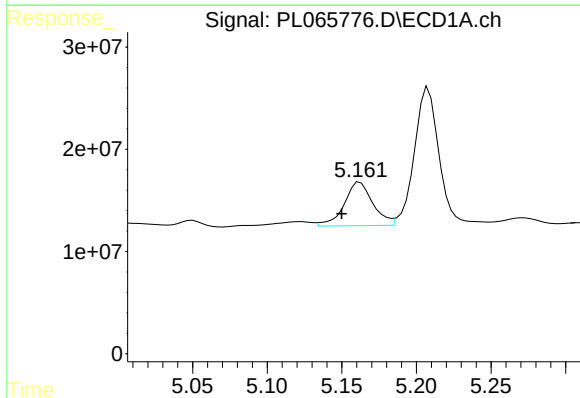
R.T.: 5.272 min
Delta R.T.: 0.016 min
Response: 9449997
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



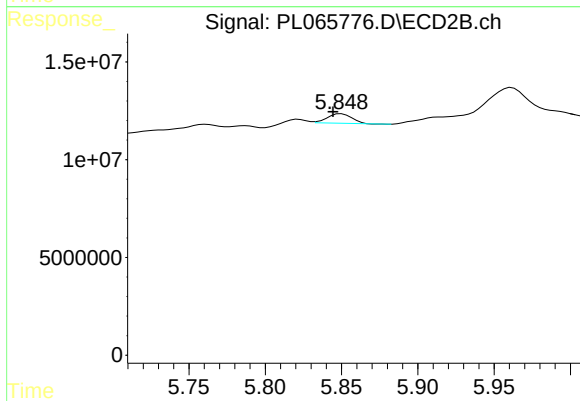
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 33614093
Conc: 12.24 ng/ml



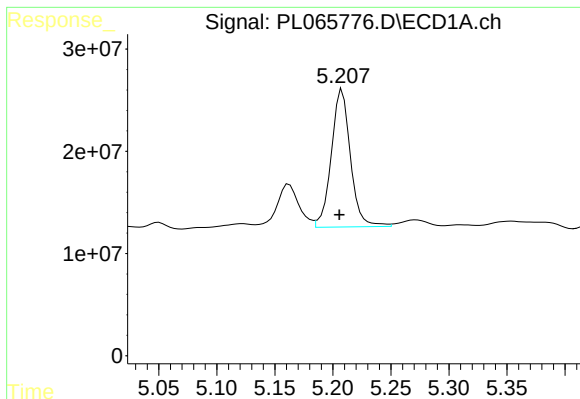
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 57008196
Conc: 18.12 ng/ml



#10 gamma-Chlordane

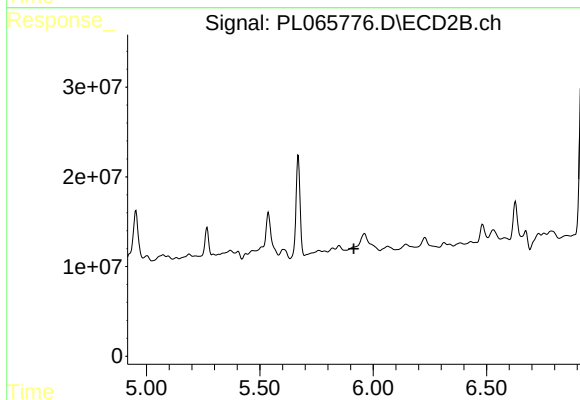
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 5375170
Conc: 1.79 ng/ml



#11 alpha-Chlordane

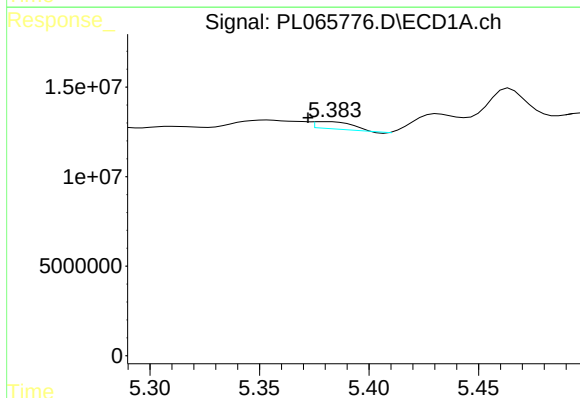
R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 154825034
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



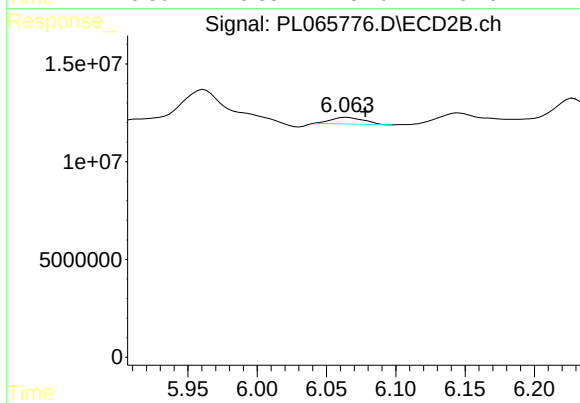
#11 alpha-Chlordane

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



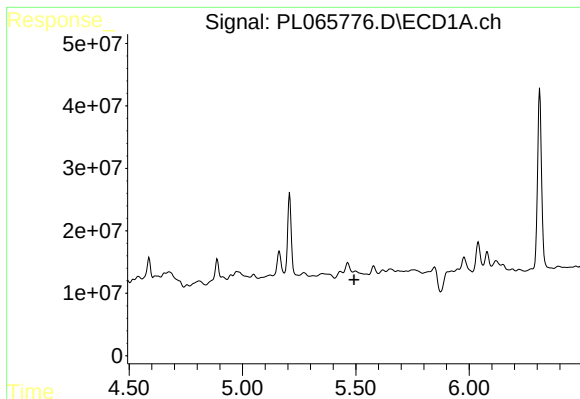
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.007 min
Response: 4278744
Conc: 1.55 ng/ml



#12 4,4'-DDE

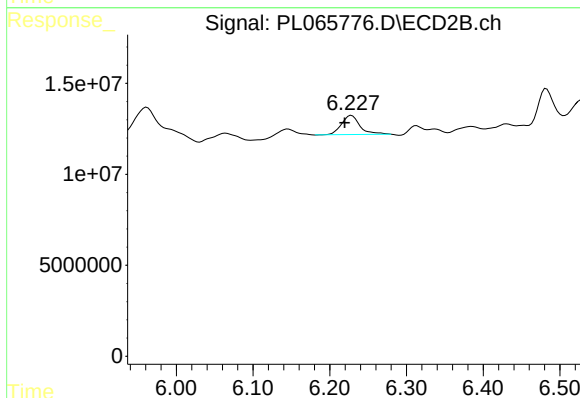
R.T.: 6.064 min
Delta R.T.: -0.014 min
Response: 5587923
Conc: 2.14 ng/ml



#13 Dieldrin

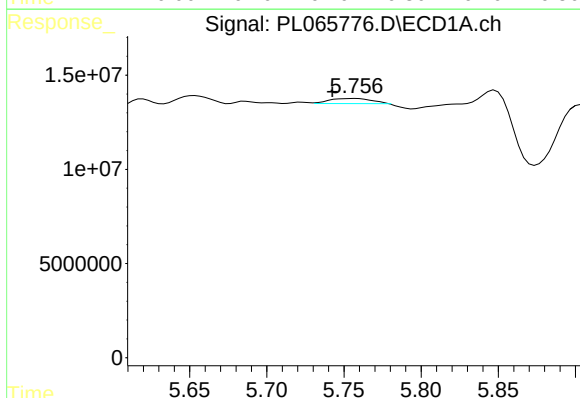
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: -13334617
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640-X



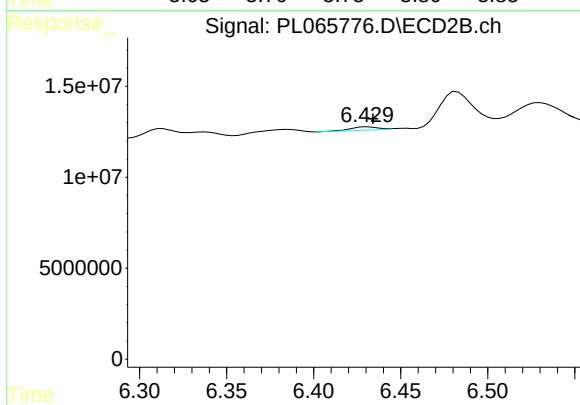
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 17721387
Conc: 6.29 ng/ml



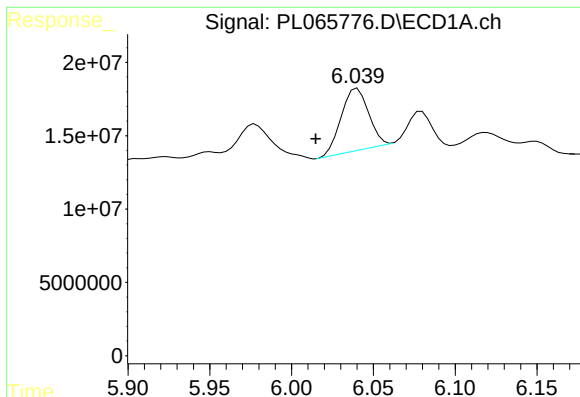
#14 Endrin

R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 5176880
Conc: 1.92 ng/ml



#14 Endrin

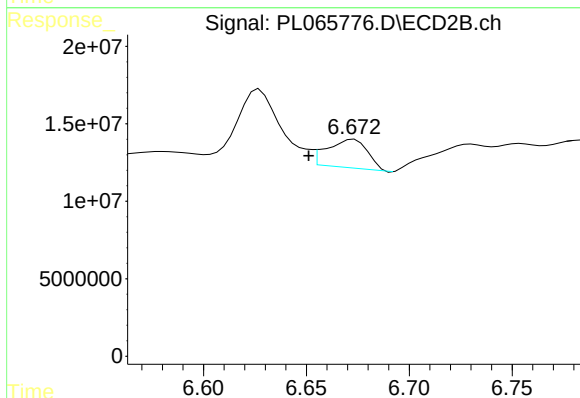
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 1950908
Conc: 0.78 ng/ml



#15 Endosulfan II

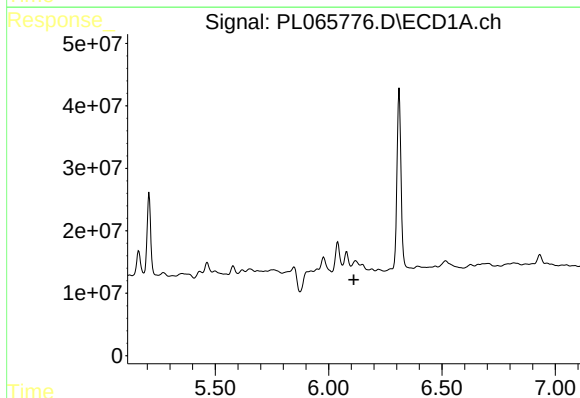
R.T.: 6.040 min
Delta R.T.: 0.026 min
Response: 48962774
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



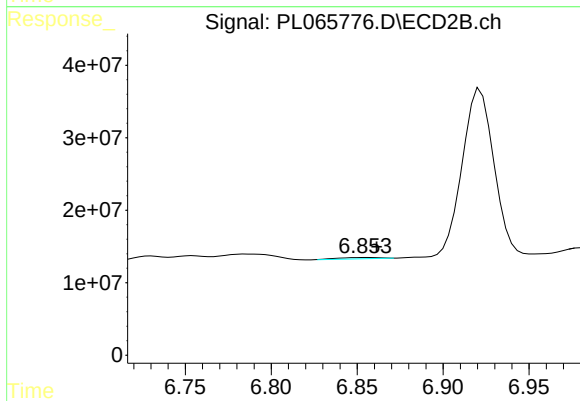
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 25031371
Conc: 10.59 ng/ml



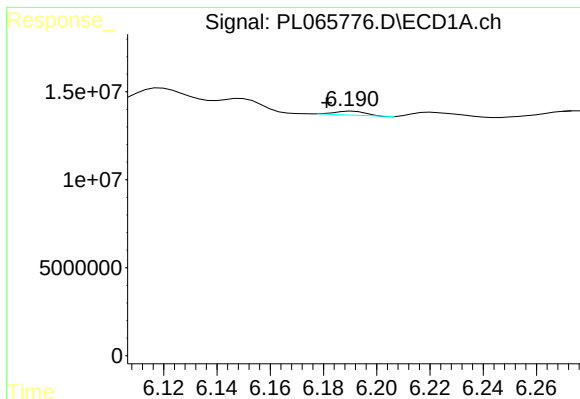
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: -17216459
Conc: N.D.



#17 4,4'-DDT

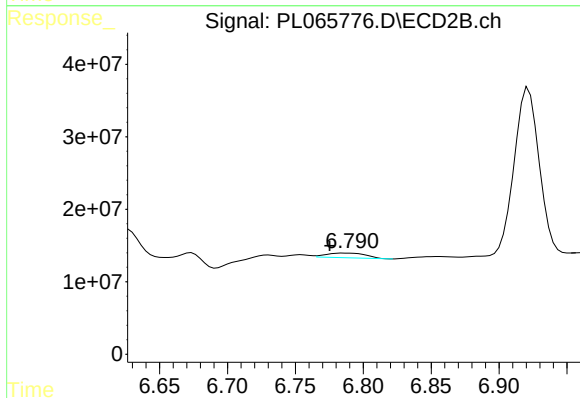
R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 2801726
Conc: 1.25 ng/ml



#18 Endrin aldehyde

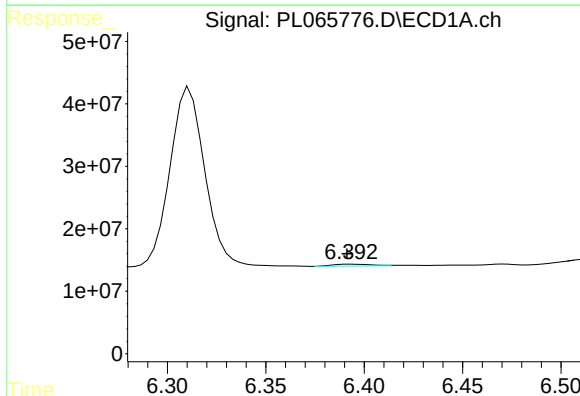
R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 1822873
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



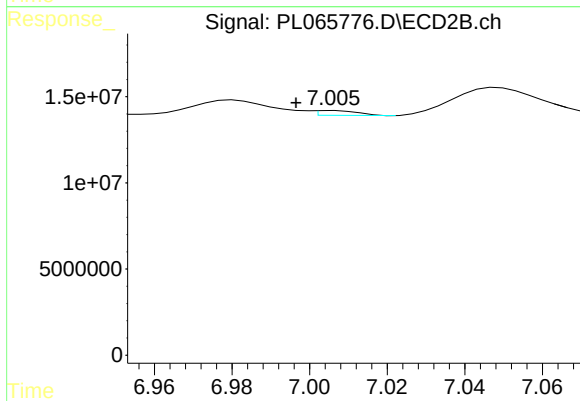
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.011 min
Response: 12977183
Conc: 6.84 ng/ml



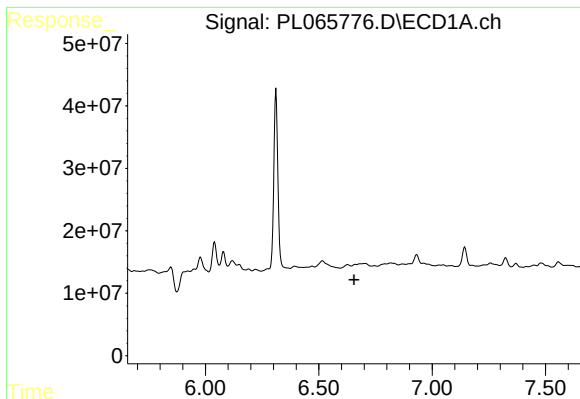
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 3885801
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

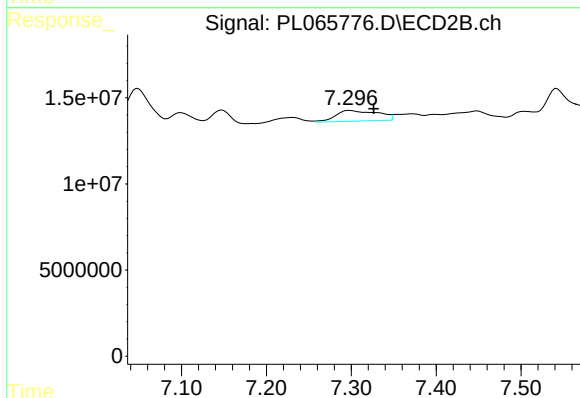
R.T.: 7.007 min
Delta R.T.: 0.010 min
Response: 2057947
Conc: 0.85 ng/ml



#20 Methoxychlor

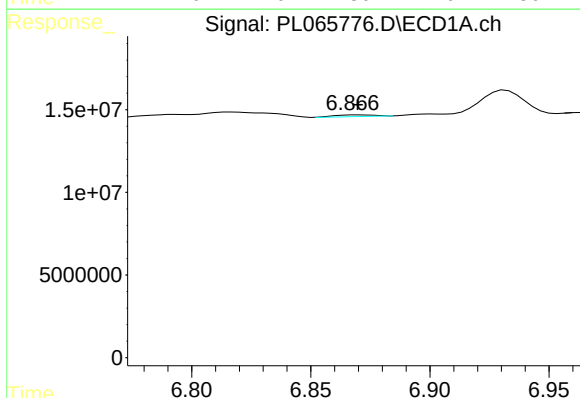
R.T.: 6.661 min
Delta R.T.: 0.005 min
Response: -1497698
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640-X



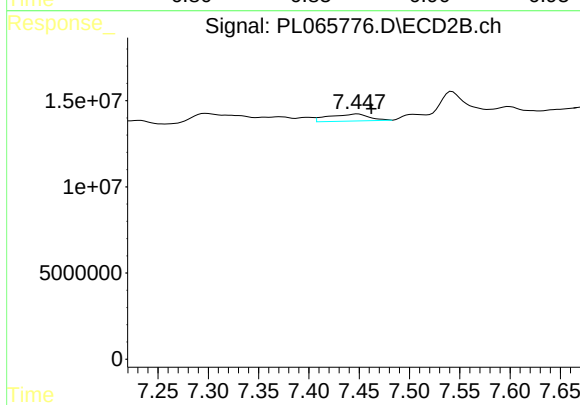
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: -0.028 min
Response: 21267366
Conc: 16.79 ng/ml



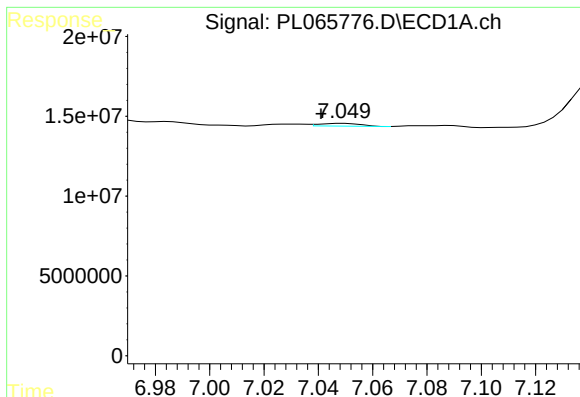
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1196110
Conc: 0.44 ng/ml



#21 Endrin ketone

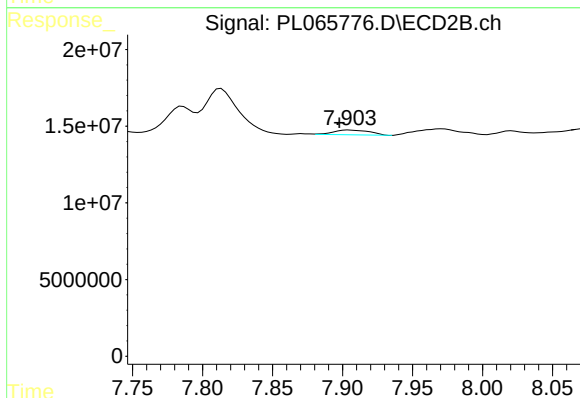
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 11331135
Conc: 4.41 ng/ml



#22 Mirex

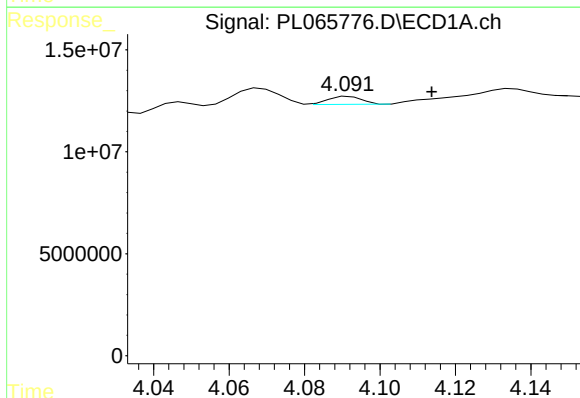
R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 1821049
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



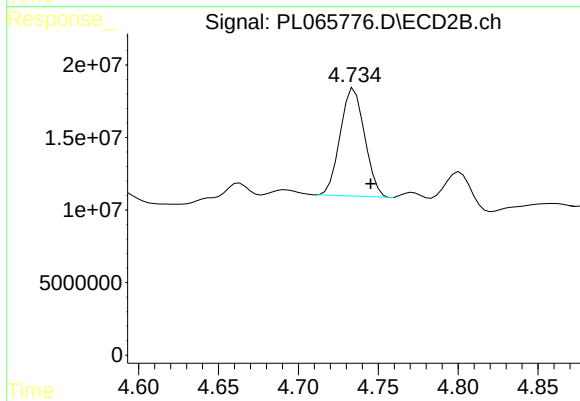
#22 Mirex

R.T.: 7.905 min
Delta R.T.: 0.007 min
Response: 5566699
Conc: 2.85 ng/ml



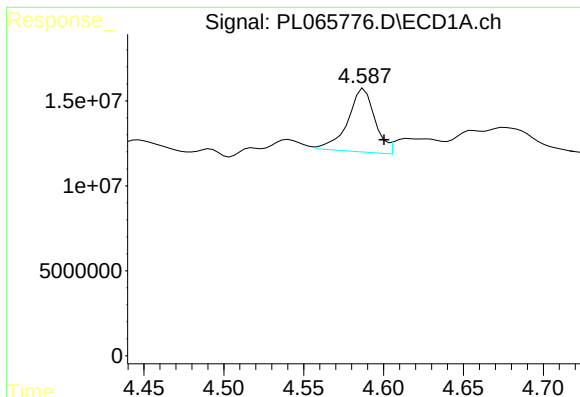
#23 Chlordane-1

R.T.: 4.092 min
Delta R.T.: -0.022 min
Response: 2447023
Conc: 27.12 ng/ml



#23 Chlordane-1

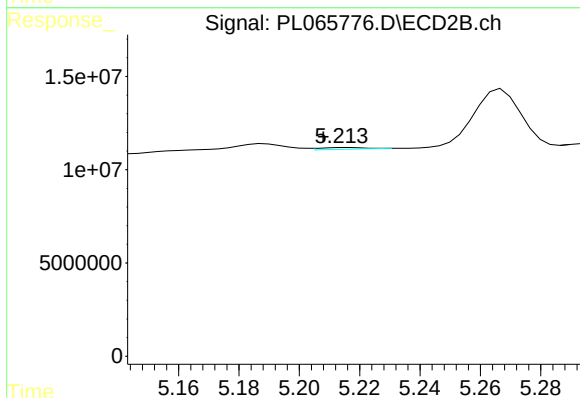
R.T.: 4.735 min
Delta R.T.: -0.010 min
Response: 79310146
Conc: 718.07 ng/ml



#24 Chlordane-2

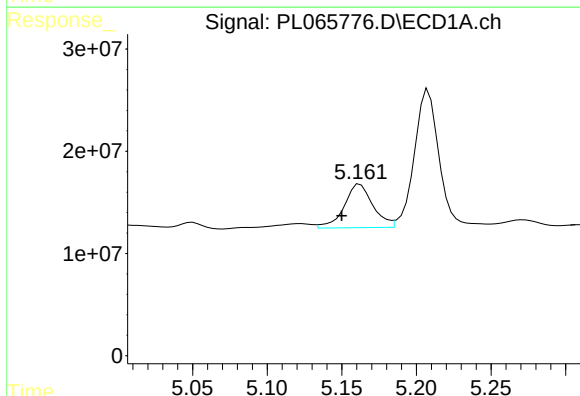
R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 44226884
Conc: 384.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



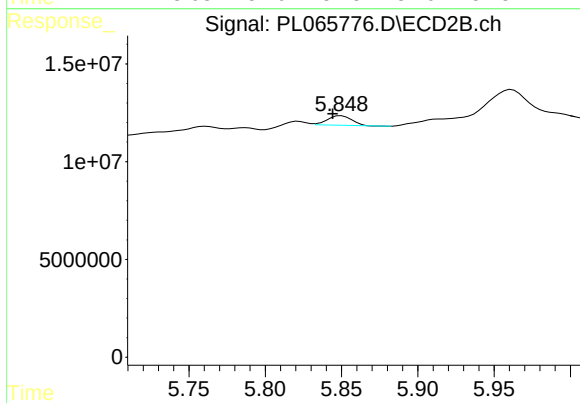
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 963944
Conc: 8.42 ng/ml



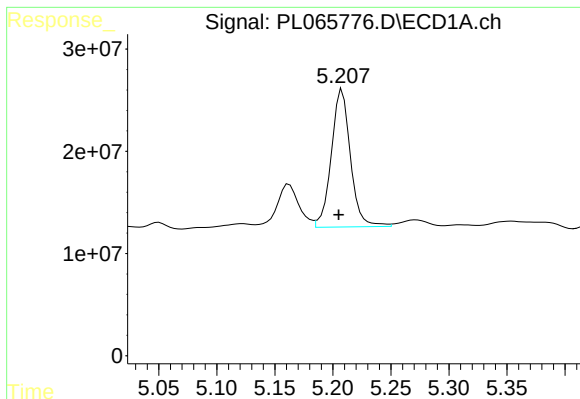
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 57008196
Conc: 183.42 ng/ml



#25 Chlordane-3

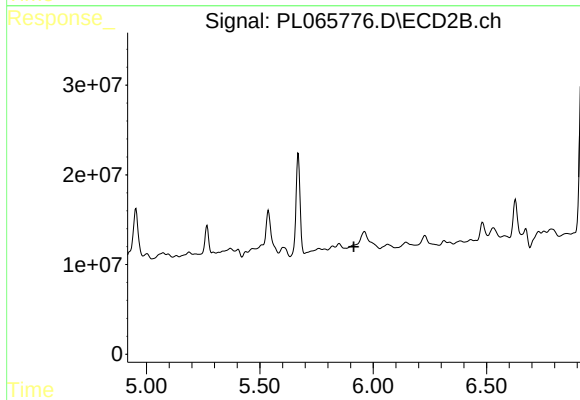
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 5375170
Conc: 12.65 ng/ml



#26 Chlordane-4

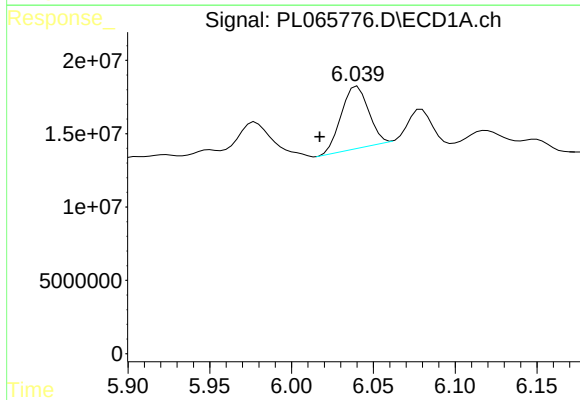
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 154825034
Conc: 542.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



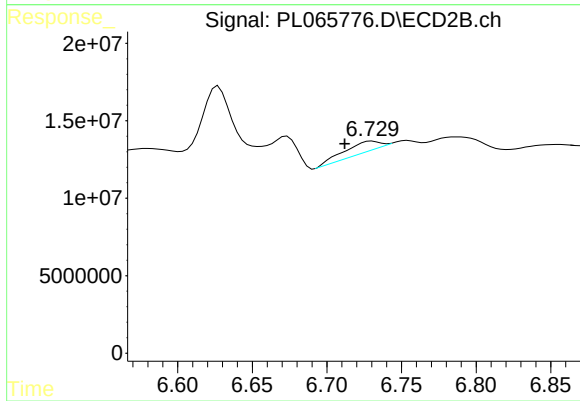
#26 Chlordane-4

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



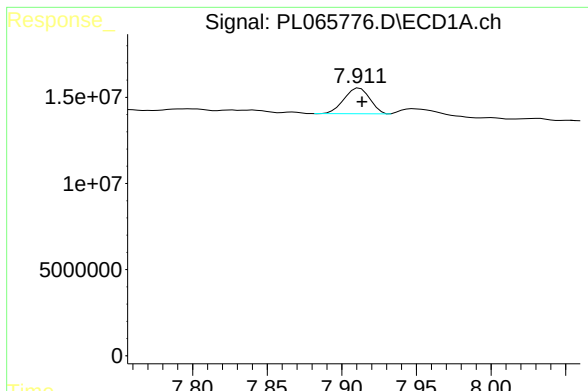
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: 0.023 min
Response: 48962774
Conc: 478.70 ng/ml



#27 Chlordane-5

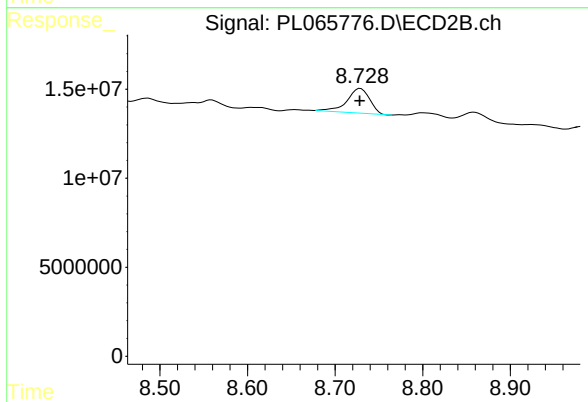
R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 10741237
Conc: 128.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 18021487
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640-X



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 24966877
Conc: 11.07 ng/ml