

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 14:09
 Operator : AR\AJ
 Sample : M1863-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:10:10 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...	3.284	3.782	66999939	53672441	25.720	19.553
28)	SA Decachlor...	7.911	8.729	22716070	27973236	9.808	12.408 #
Target Compounds							
2)	A alpha-BHC	3.688	4.182	6357509	19084166	1.554	4.697 #
3)	MA gamma-BHC...	3.981	4.439	483.0E6	-12496686	130.484	N.D. #
4)	MA Heptachlor	4.245f	4.953f	709298	95138551	0.197	26.957 #
5)	MB Aldrin	4.492	5.213	2375600	1409168	0.696	0.427 #
6)	B beta-BHC	4.245f	0.000	709298	0	0.445	N.D. #
8)	B Heptachlo...	4.916	5.608	1663747	25057528	0.529	8.069 #
9)	A Endosulfan I	5.274f	5.962	8171526	39138529	2.836	14.256 #
10)	B gamma-Chl...	5.162	5.850	48336333	7710523	15.360	2.570 #
11)	B alpha-Chl...	5.207	0.000	151.2E6	0	48.605	N.D. #
12)	B 4,4'-DDE	5.351f	6.070	1220215	5507314	0.442	2.108 #
13)	MA Dieldrin	5.498	6.227	-12252898	19091096	N.D.	6.774
14)	MA Endrin	5.755	6.430	6067711	3200116	2.247	1.285 #
15)	B Endosulfa...	6.039f	6.673f	55296812	27709886	22.265	11.724 #
18)	B Endrin al...	6.190	6.788	2299486	12389486	1.215	6.529 #
19)	B Endosulfa...	6.393	7.004	3871930	3199629	1.501	1.319
20)	A Methoxychlor	6.661	7.331	-3233711	4853436	N.D.	3.832
21)	B Endrin ke...	6.873	7.460	1128849	12858831	0.412	5.003 #
22)	Mirex	7.052	7.908	1555205	4139260	0.743	2.121 #
23)	Chlordane-1	4.134f	4.734	5361045	85552331	59.417	774.587 #
24)	Chlordane-2	4.587	5.213	48835394	1409168	424.901	12.314 #
25)	Chlordane-3	5.162	5.850	48336333	7710523	155.517	18.141 #
26)	Chlordane-4	5.207	0.000	151.2E6	0	529.685	N.D. #
27)	Chlordane-5	6.039f	6.730f	55296812	8882920	540.626	106.540 #

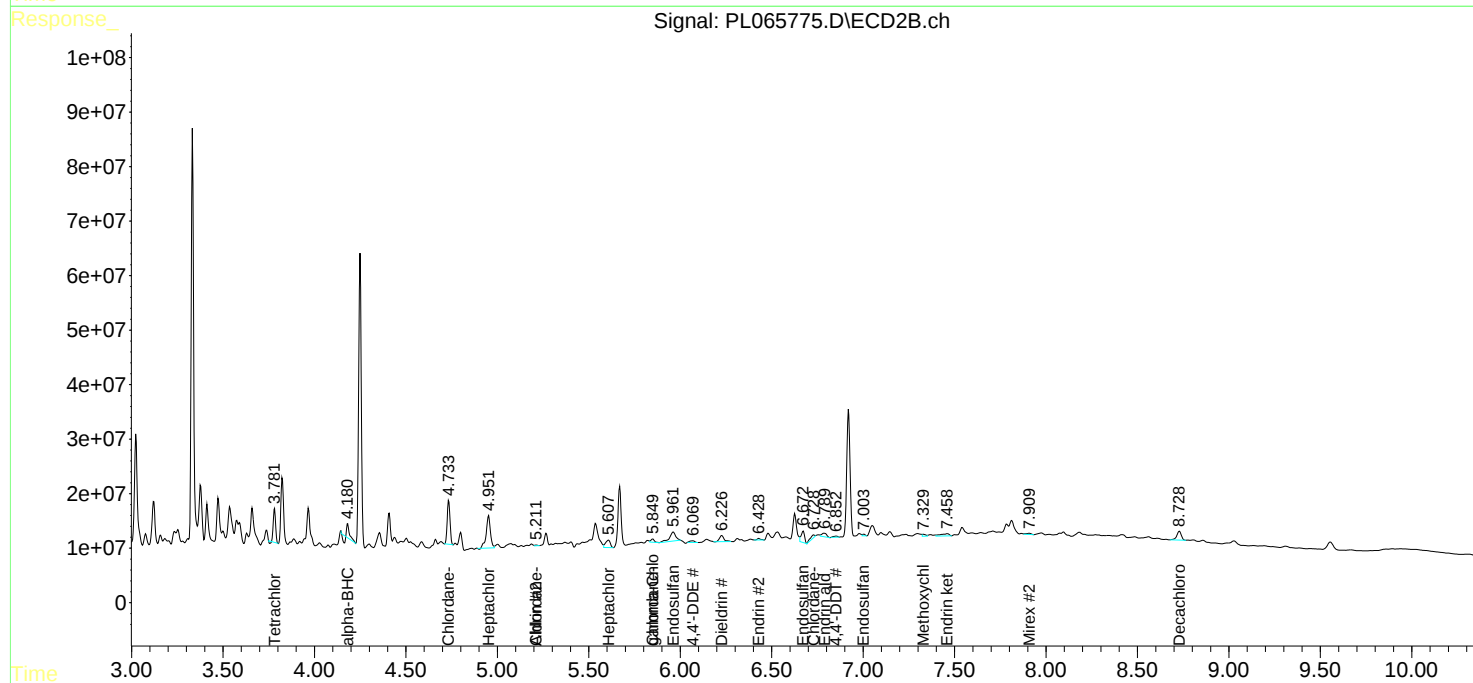
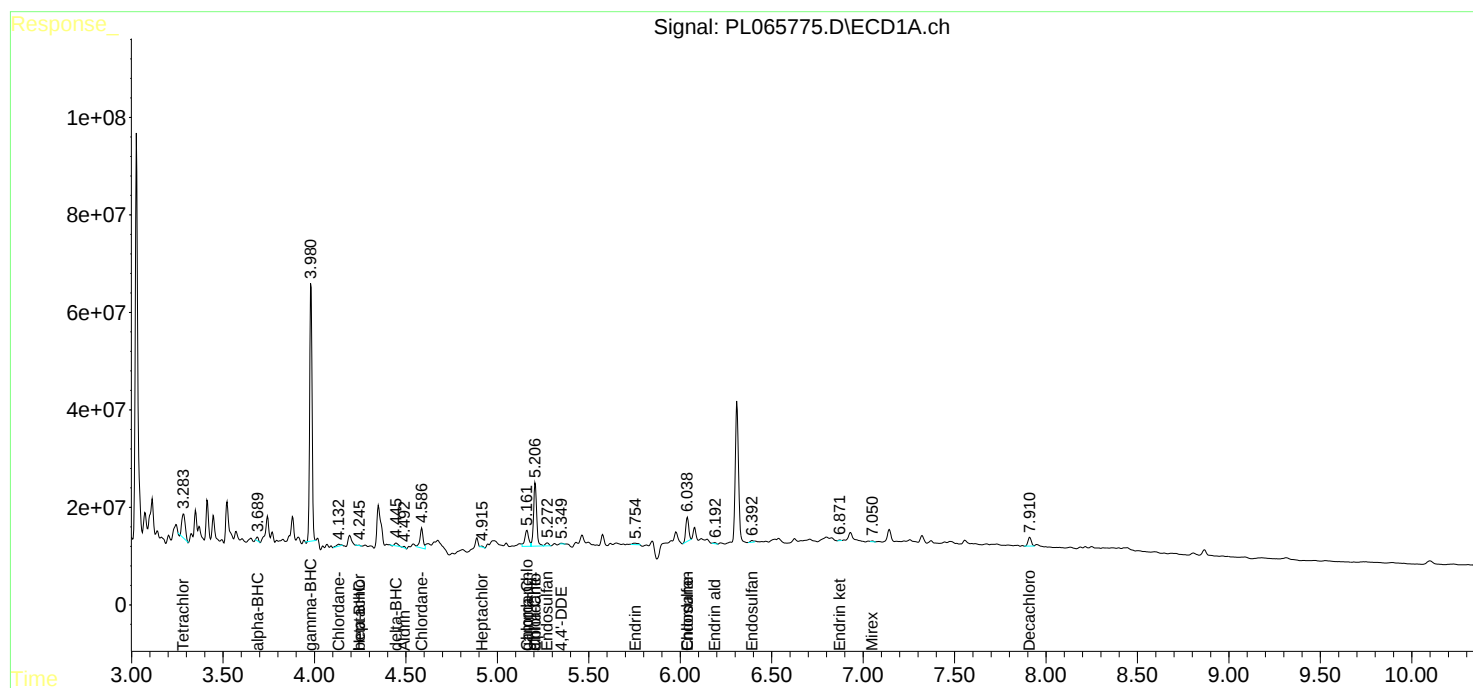
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

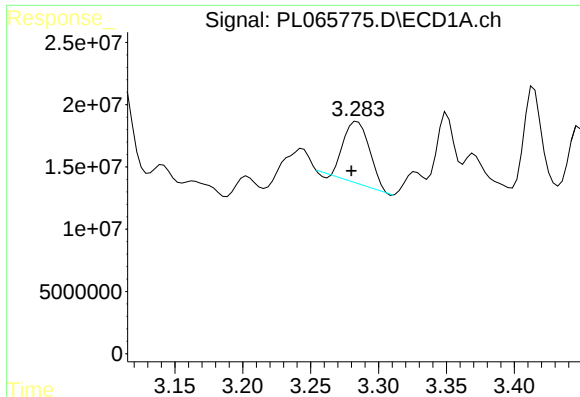
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065775.D
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Integration File signal 1: autoint1.e
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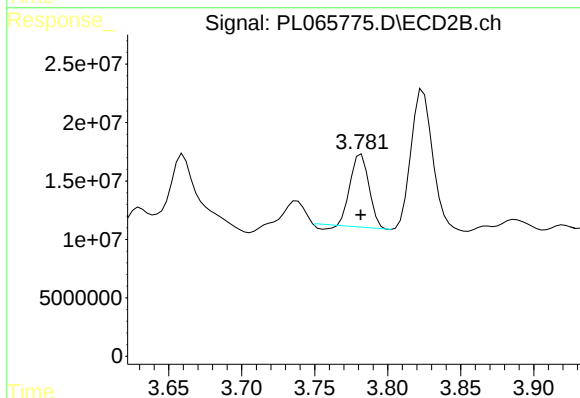




#1 Tetrachloro-m-xylene

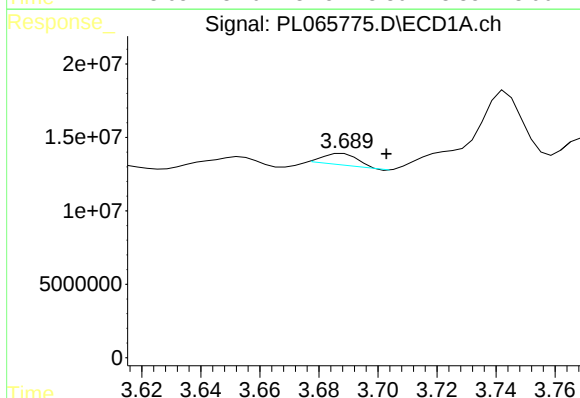
R.T.: 3.284 min
Delta R.T.: 0.004 min
Response: 66999939
Conc: 25.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



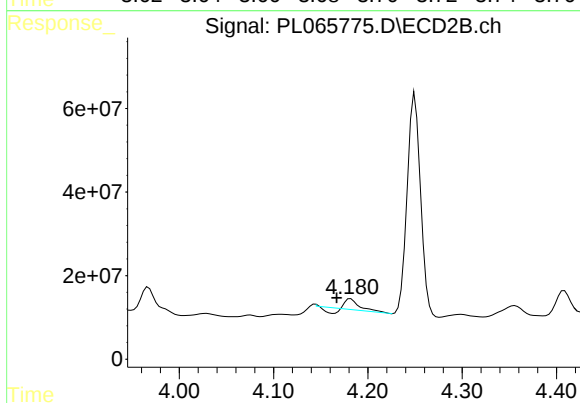
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 53672441
Conc: 19.55 ng/ml



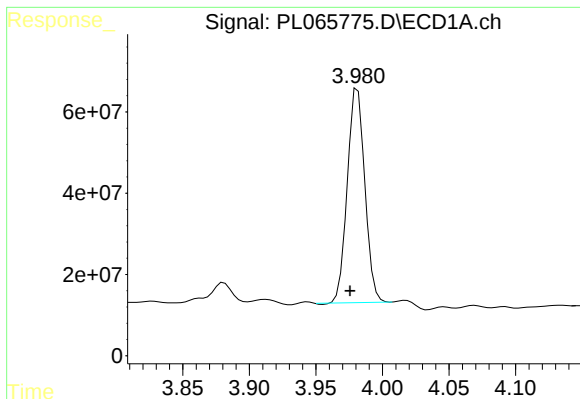
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.015 min
Response: 6357509
Conc: 1.55 ng/ml



#2 alpha-BHC

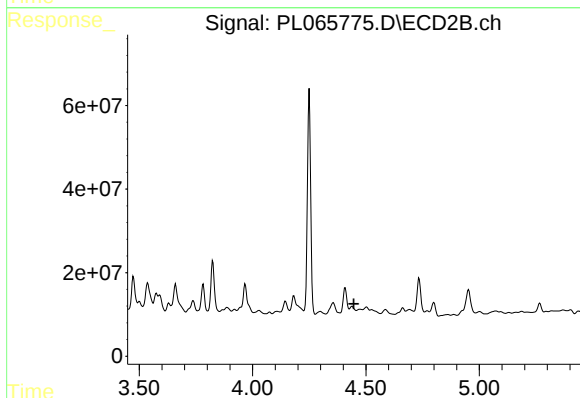
R.T.: 4.182 min
Delta R.T.: 0.015 min
Response: 19084166
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

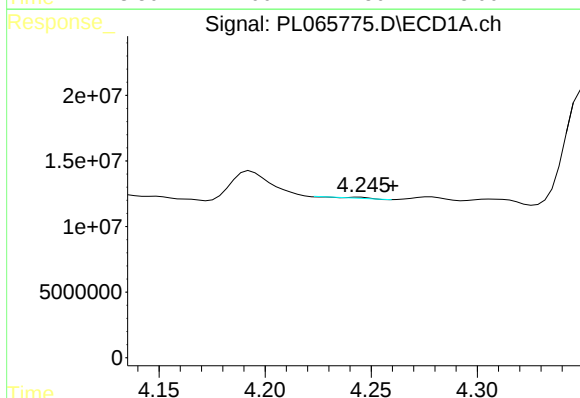
R.T.: 3.981 min
Delta R.T.: 0.006 min
Response: 483011173
Conc: 130.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



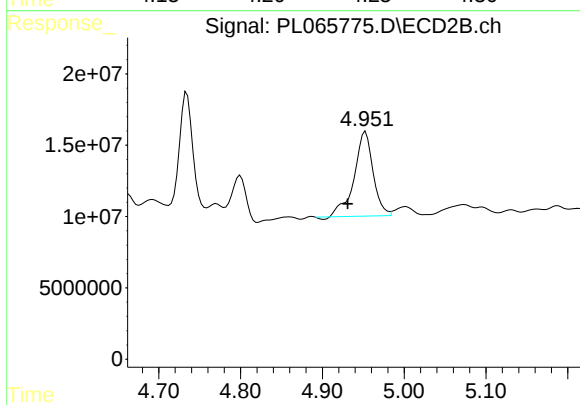
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: -0.007 min
Response: -12496686
Conc: N.D.



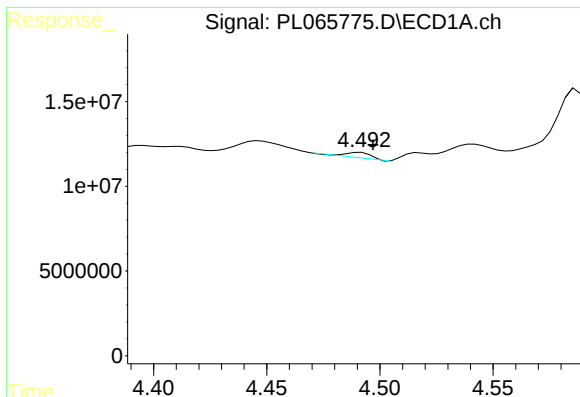
#4 Heptachlor

R.T.: 4.245 min
Delta R.T.: -0.016 min
Response: 709298
Conc: 0.20 ng/ml



#4 Heptachlor

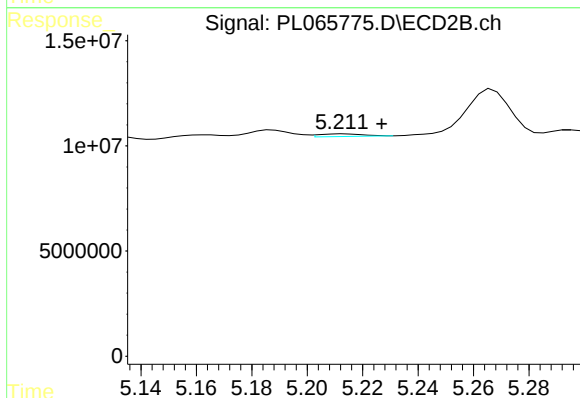
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 95138551
Conc: 26.96 ng/ml



#5 Aldrin

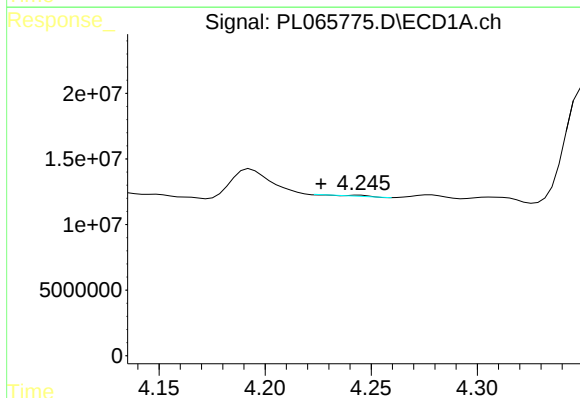
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 2375600
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



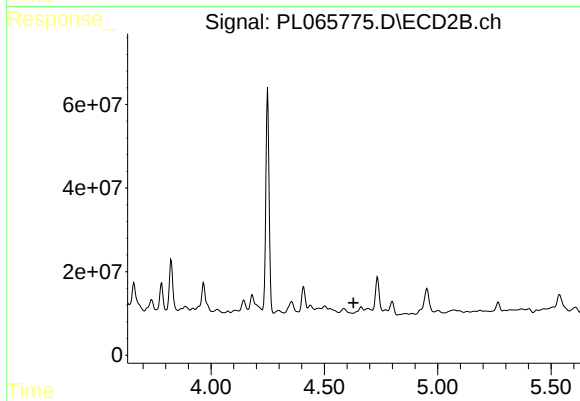
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.014 min
Response: 1409168
Conc: 0.43 ng/ml



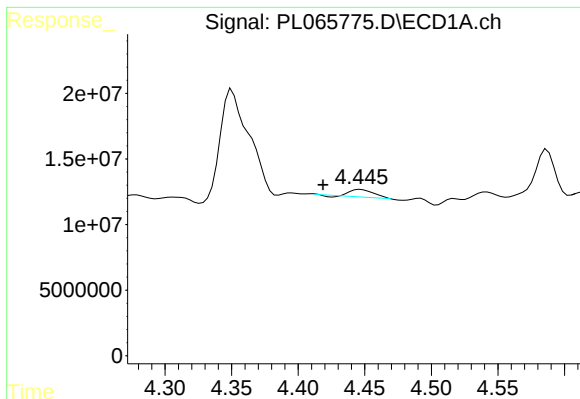
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: 0.018 min
Response: 709298
Conc: 0.45 ng/ml



#6 beta-BHC

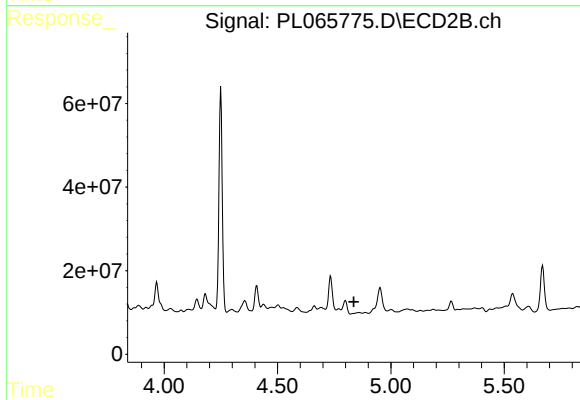
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#7 delta-BHC

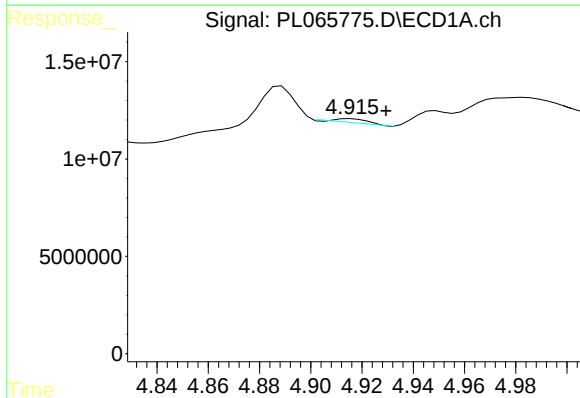
R.T.: 4.447 min
Delta R.T.: 0.028 min
Response: 6594142
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



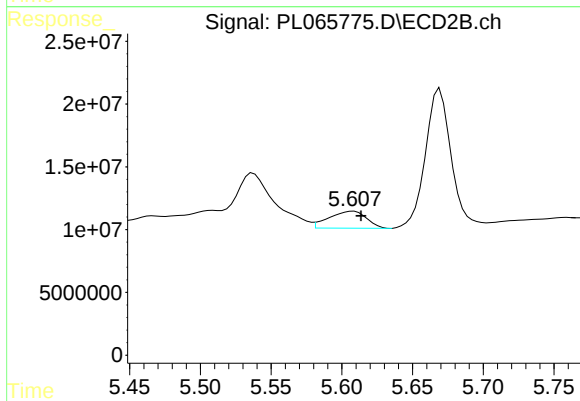
#7 delta-BHC

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: -10679996
Conc: N.D.



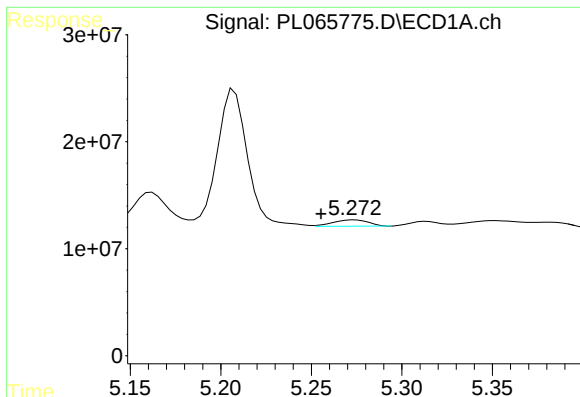
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: -0.014 min
Response: 1663747
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

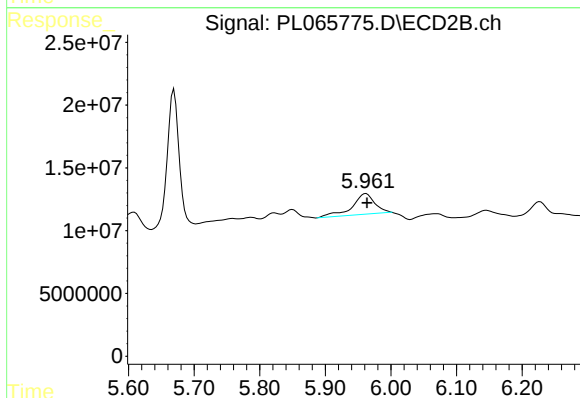
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 25057528
Conc: 8.07 ng/ml



#9 Endosulfan I

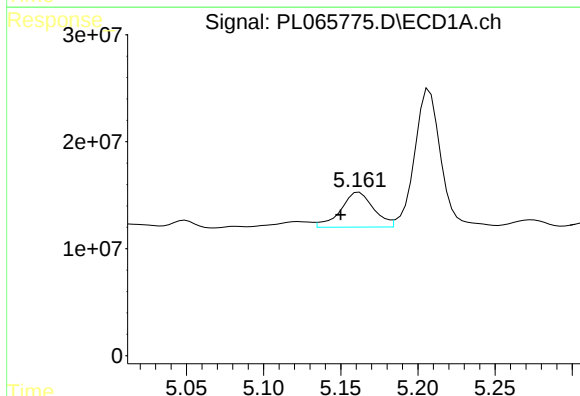
R.T.: 5.274 min
Delta R.T.: 0.018 min
Response: 8171526
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



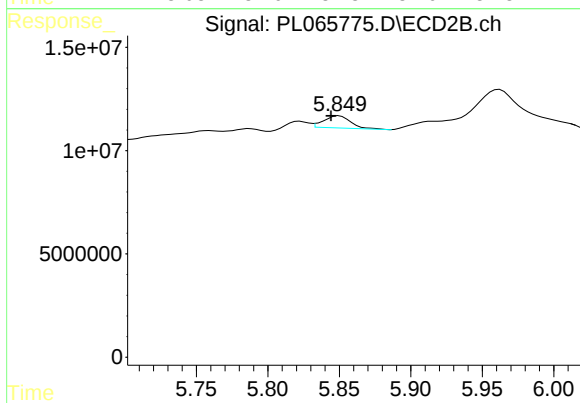
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 39138529
Conc: 14.26 ng/ml



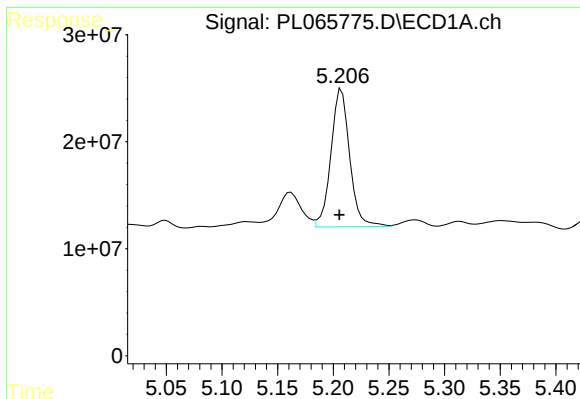
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 48336333
Conc: 15.36 ng/ml



#10 gamma-Chlordane

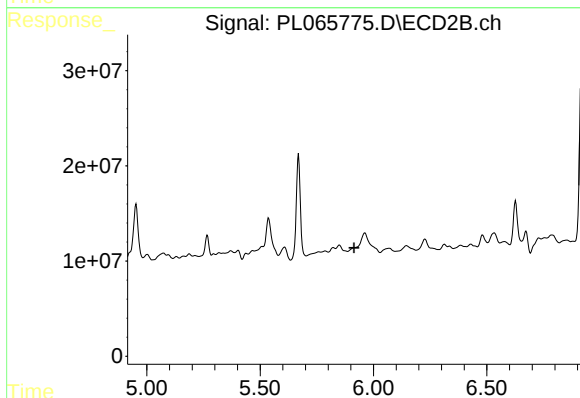
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 7710523
Conc: 2.57 ng/ml



#11 alpha-Chlordane

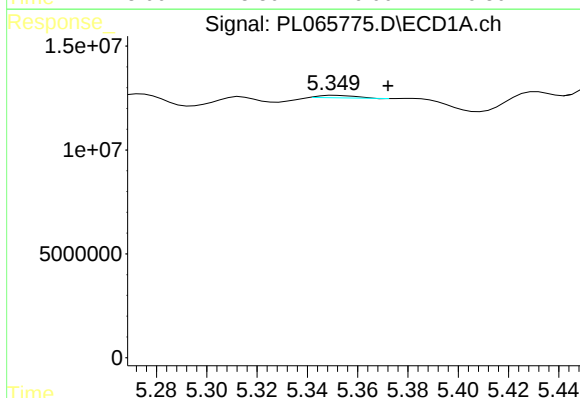
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 151232133
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



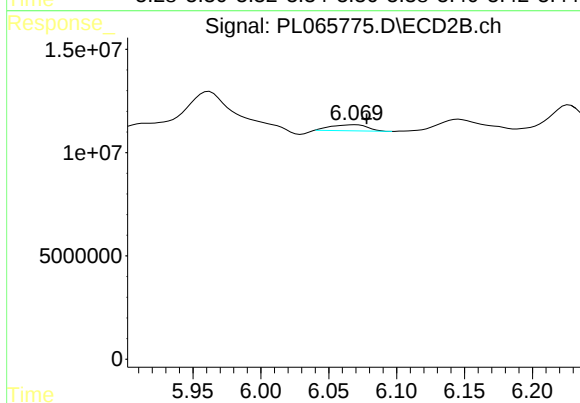
#11 alpha-Chlordane

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



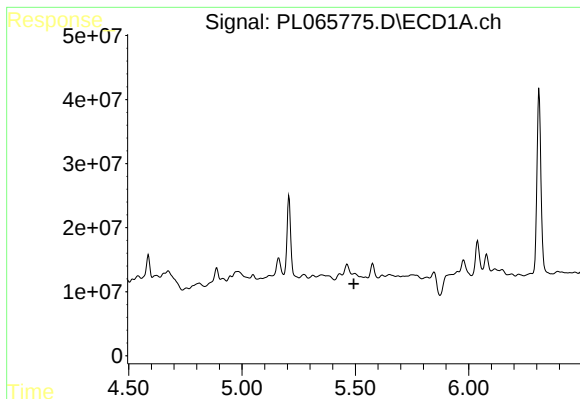
#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: -0.021 min
Response: 1220215
Conc: 0.44 ng/ml



#12 4,4'-DDE

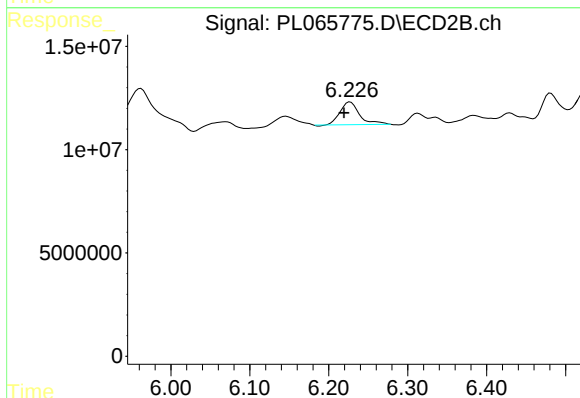
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 5507314
Conc: 2.11 ng/ml



#13 Dieldrin

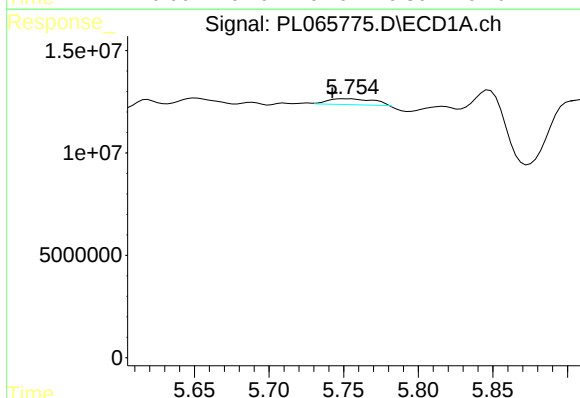
R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: -12252898
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



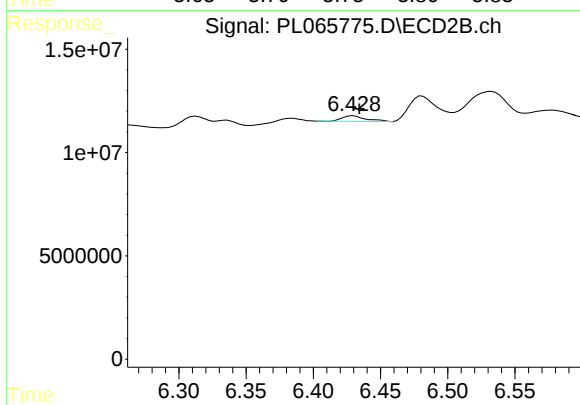
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 19091096
Conc: 6.77 ng/ml



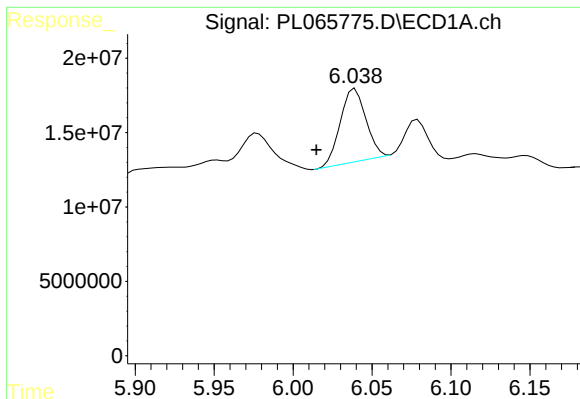
#14 Endrin

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 6067711
Conc: 2.25 ng/ml



#14 Endrin

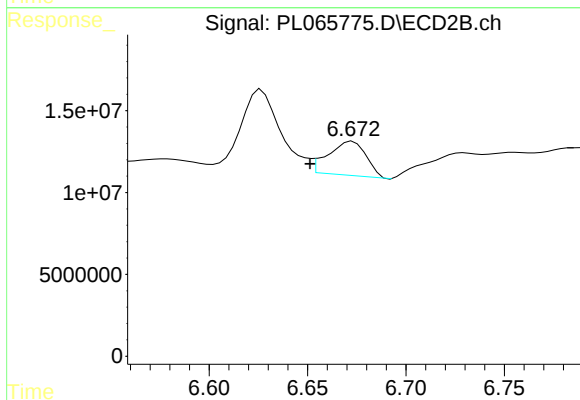
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 3200116
Conc: 1.28 ng/ml



#15 Endosulfan II

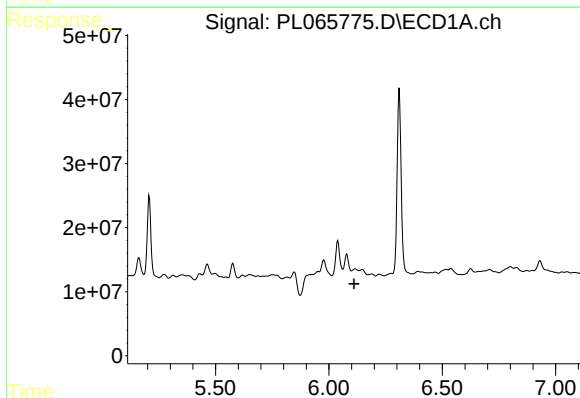
R.T.: 6.039 min
Delta R.T.: 0.025 min
Response: 55296812
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



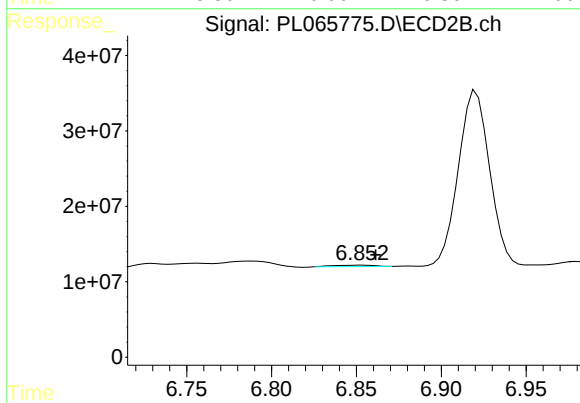
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 27709886
Conc: 11.72 ng/ml



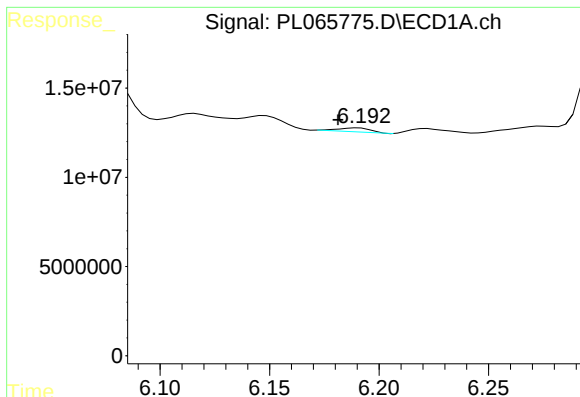
#17 4,4'-DDT

R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: -19321278
Conc: N.D.



#17 4,4'-DDT

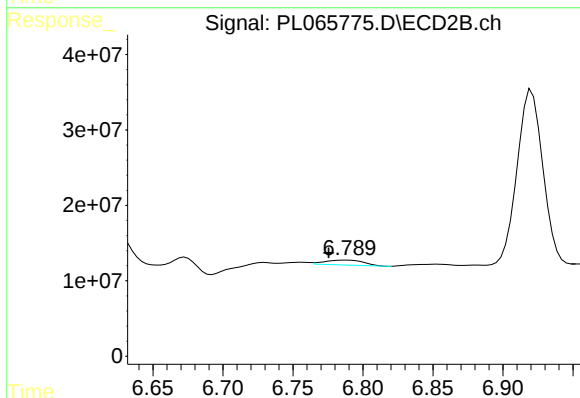
R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 3273752
Conc: 1.46 ng/ml



#18 Endrin aldehyde

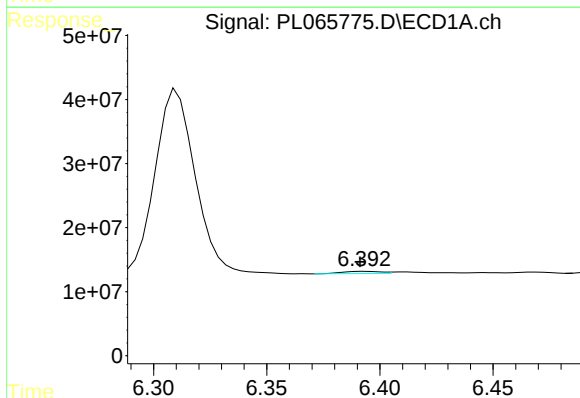
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 2299486
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



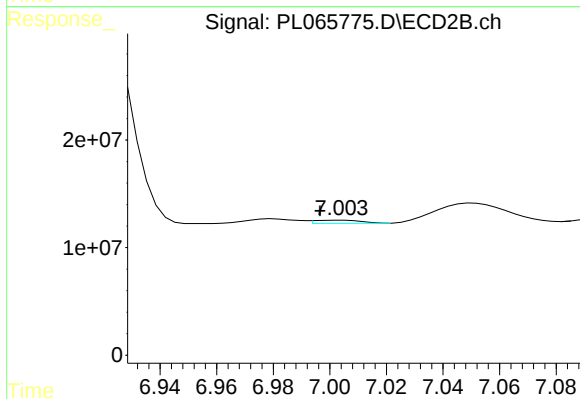
#18 Endrin aldehyde

R.T.: 6.788 min
Delta R.T.: 0.013 min
Response: 12389486
Conc: 6.53 ng/ml



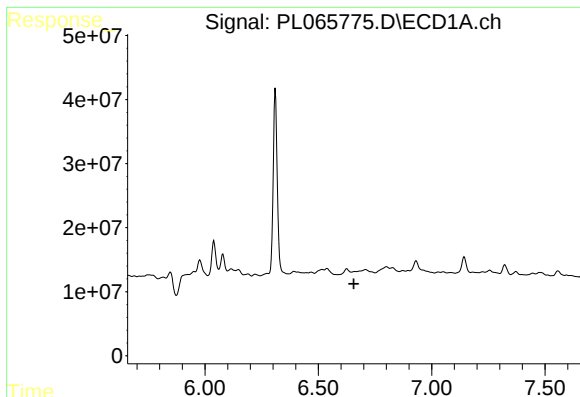
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 3871930
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

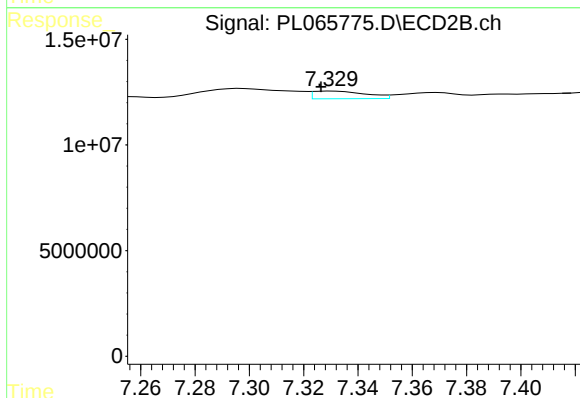
R.T.: 7.004 min
Delta R.T.: 0.008 min
Response: 3199629
Conc: 1.32 ng/ml



#20 Methoxychlor

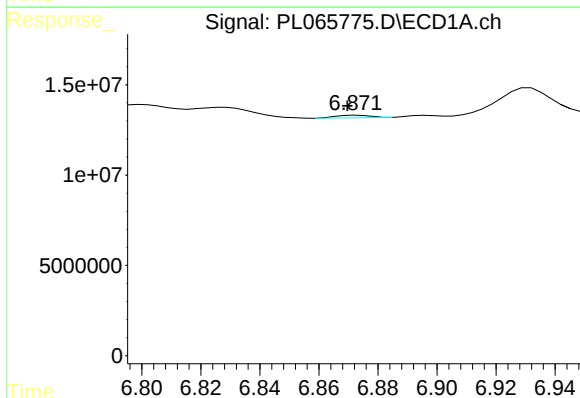
R.T.: 6.661 min
Delta R.T.: 0.005 min
Response: -3233711
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



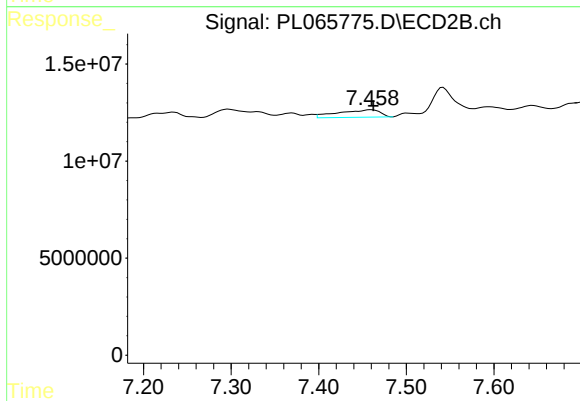
#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 4853436
Conc: 3.83 ng/ml



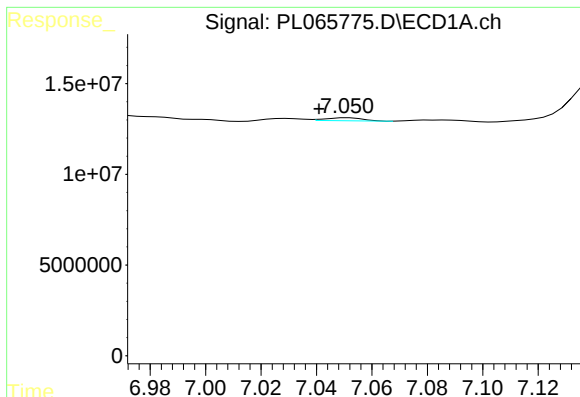
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 1128849
Conc: 0.41 ng/ml



#21 Endrin ketone

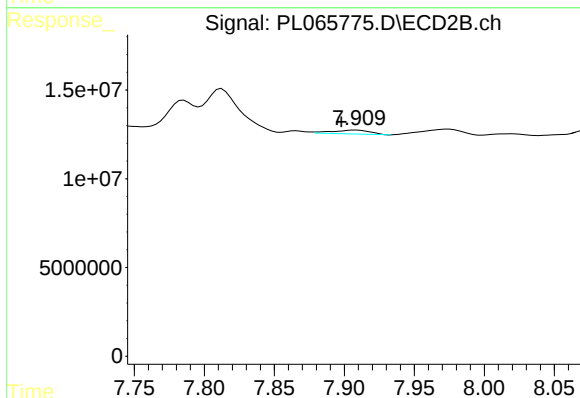
R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 12858831
Conc: 5.00 ng/ml



#22 Mirex

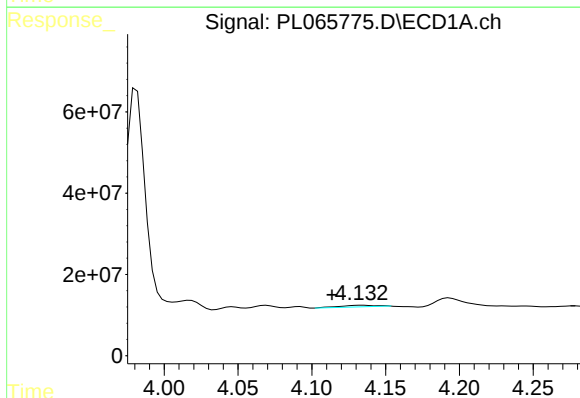
R.T.: 7.052 min
Delta R.T.: 0.011 min
Response: 1555205
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



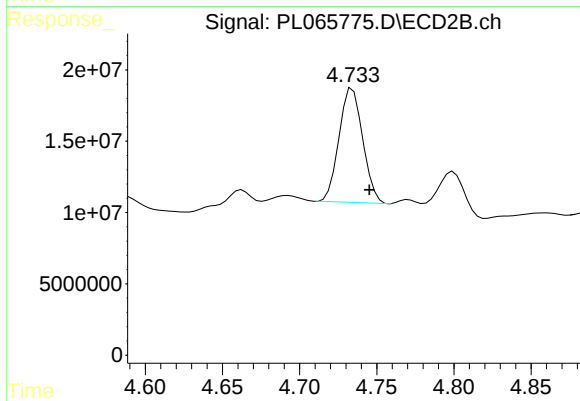
#22 Mirex

R.T.: 7.908 min
Delta R.T.: 0.010 min
Response: 4139260
Conc: 2.12 ng/ml



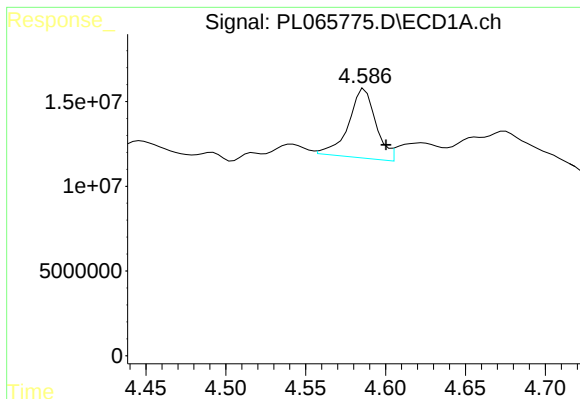
#23 Chlordane-1

R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: 5361045
Conc: 59.42 ng/ml



#23 Chlordane-1

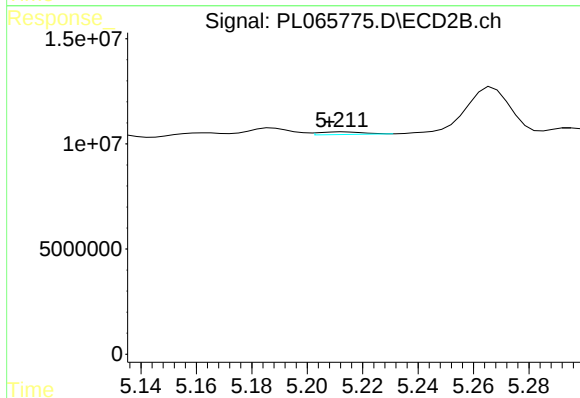
R.T.: 4.734 min
Delta R.T.: -0.011 min
Response: 85552331
Conc: 774.59 ng/ml



#24 Chlordane-2

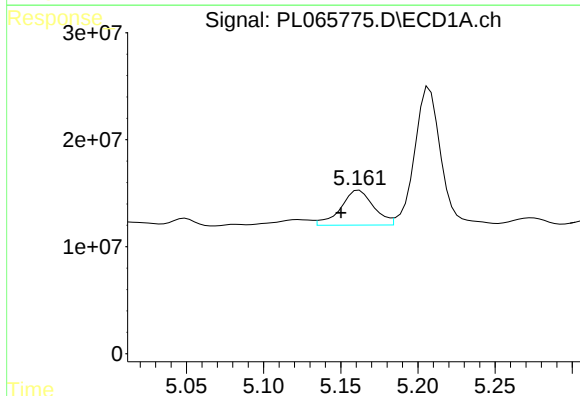
R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 48835394
Conc: 424.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



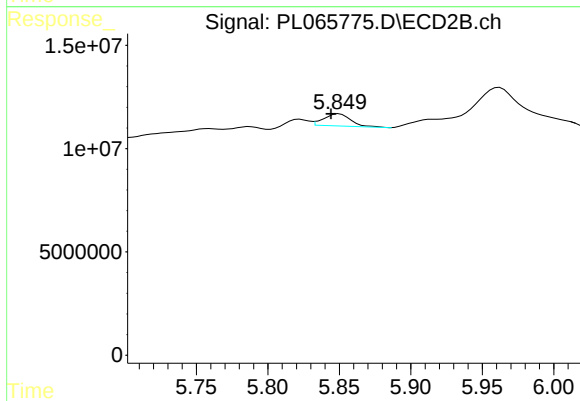
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 1409168
Conc: 12.31 ng/ml



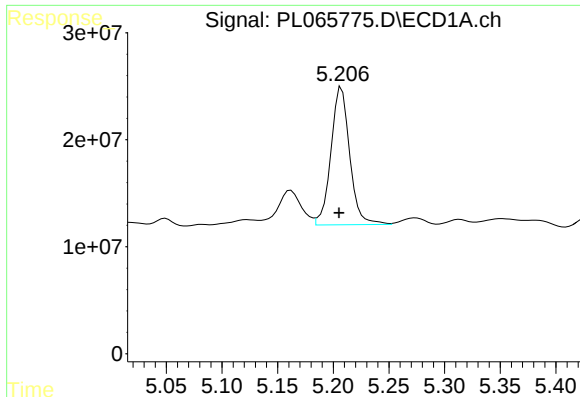
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 48336333
Conc: 155.52 ng/ml



#25 Chlordane-3

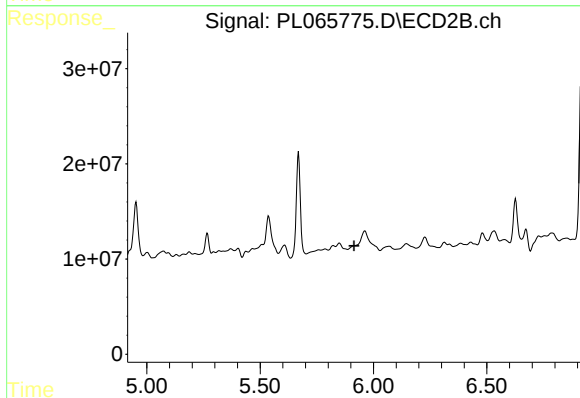
R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 7710523
Conc: 18.14 ng/ml



#26 Chlordane-4

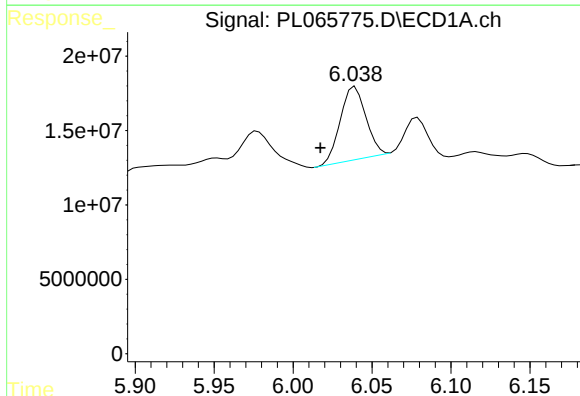
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 151232133
Conc: 529.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



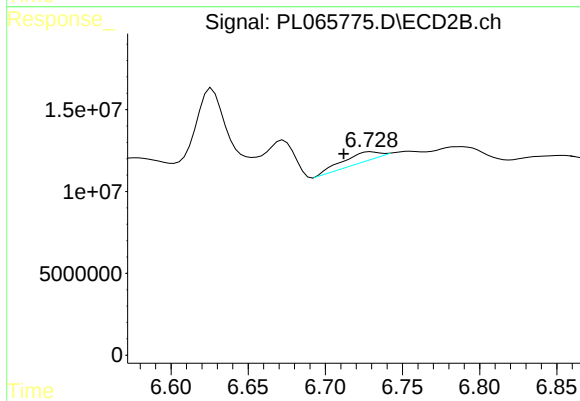
#26 Chlordane-4

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



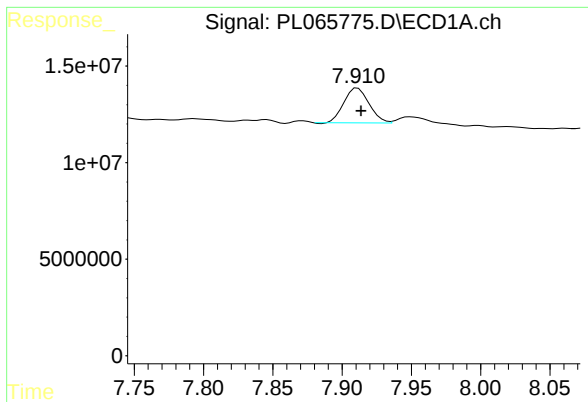
#27 Chlordane-5

R.T.: 6.039 min
Delta R.T.: 0.022 min
Response: 55296812
Conc: 540.63 ng/ml



#27 Chlordane-5

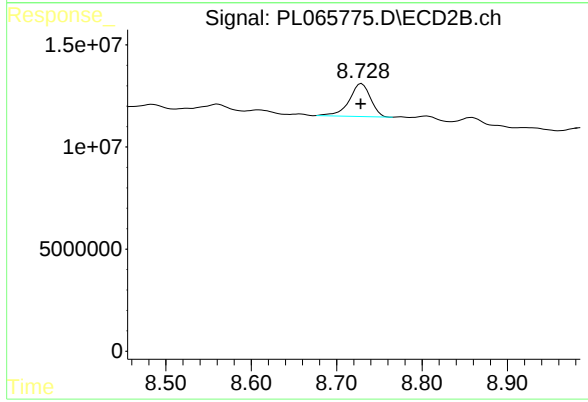
R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 8882920
Conc: 106.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 22716070
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 27973236
Conc: 12.41 ng/ml