

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 08:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:44:44 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...	3.279	3.782	164.7E6	141.8E6	63.218	51.652
28)	SA Decachlor...	7.913	8.730	97263367	100.1E6	41.996	44.412
Target Compounds							
2)	A alpha-BHC	3.702	4.167	242.1E6	253.3E6	59.189	62.350
3)	MA gamma-BHC...	3.975	4.446	211.4E6	206.6E6	57.120	56.440
4)	MA Heptachlor	4.260	4.932	228.5E6	322.8E6	63.444	91.459 #
5)	MB Aldrin	4.496	5.228	194.1E6	211.6E6	56.845	64.091
6)	B beta-BHC	4.227	4.630	89975636	81802421	56.450	46.964
7)	B delta-BHC	4.419	4.837	221.9E6	155.6E6	61.674	52.184
8)	B Heptachlo...	4.929	5.614	166.1E6	222.8E6	52.809	71.741 #
9)	A Endosulfan I	5.255	5.964	283.4E6	135.3E6	98.355	49.281 #
10)	B gamma-Chl...	5.149	5.845	595.7E6	168.7E6	189.308	56.229 #
11)	B alpha-Chl...	5.205	5.914	404.7E6	146.1E6	130.068	49.362 #
12)	B 4,4'-DDE	5.372	6.079	188.1E6	143.4E6	68.176	54.881
13)	MA Dieldrin	5.492	6.220	163.9E6	154.9E6	56.091	54.946
14)	MA Endrin	5.743	6.435	153.5E6	138.7E6	56.840	55.672
15)	B Endosulfa...	6.014	6.653	241.9E6	163.9E6	97.402	69.358 #
16)	A 4,4'-DDD	5.877	6.570	186.2E6	123.3E6	82.047	58.517 #
17)	MA 4,4'-DDT	6.111	6.862	97250247	123.9E6	46.160	55.314
18)	B Endrin al...	6.181	6.777	85592759	102.0E6	45.236	53.735
19)	B Endosulfa...	6.392	6.998	162.9E6	128.2E6	63.121	52.850
20)	A Methoxychlor	6.656	7.328	67269531	86709690	53.585	68.463 #
21)	B Endrin ke...	6.868	7.464	162.8E6	142.8E6	59.377	55.551
22)	Mirex	7.040	7.899	79619318	85112545	38.018	43.607
23)	Chlordane-1	0.000	4.761f	0	6373307	N.D.	57.704 #
24)	Chlordane-2	0.000	5.228f	0	211.6E6	N.D.	1849.100 #
25)	Chlordane-3	5.149	5.845	595.7E6	168.7E6	1916.733	396.911 #
26)	Chlordane-4	5.205	5.914	404.7E6	146.1E6	1417.465	288.739 #
27)	Chlordane-5	6.014	0.000	241.9E6	0	2365.027	N.D. #

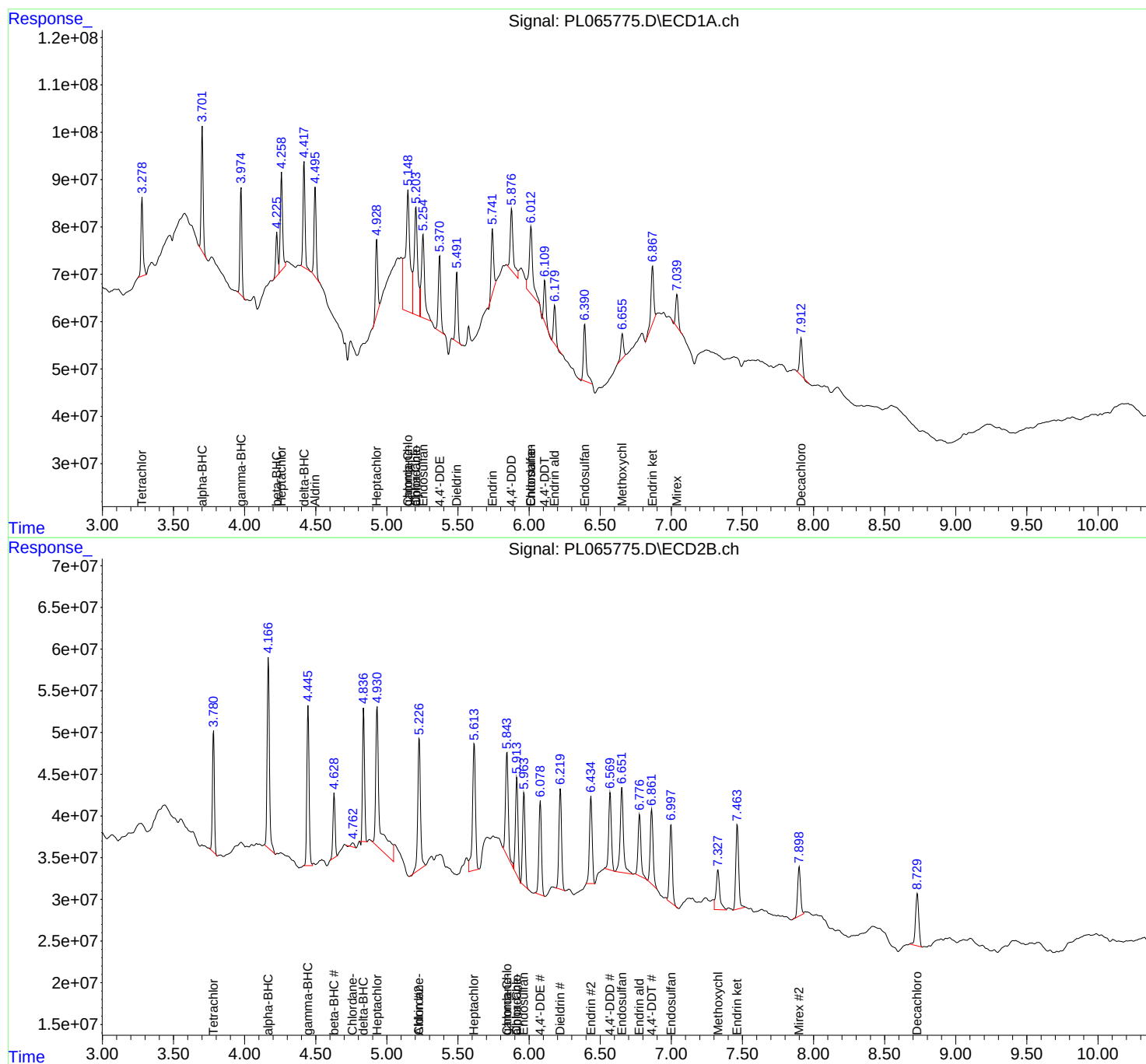
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

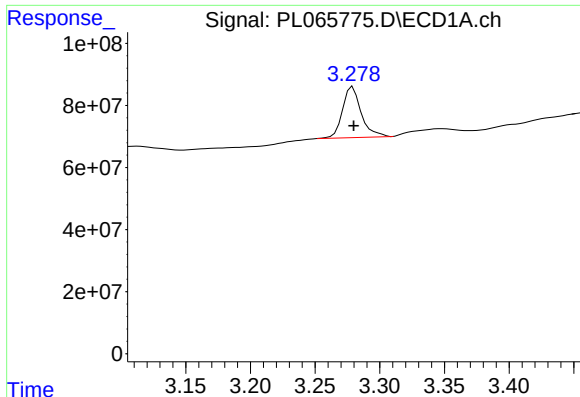
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 08:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:44:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
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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

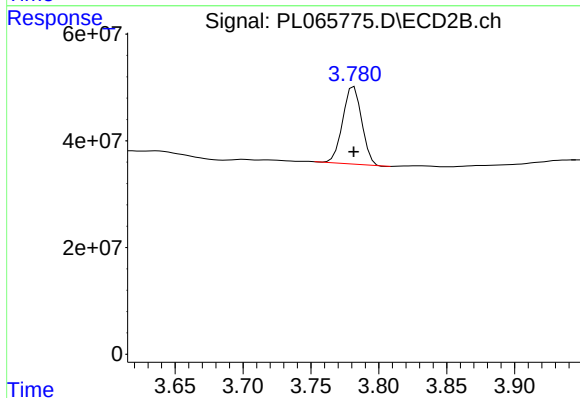




#1 Tetrachloro-m-xylene

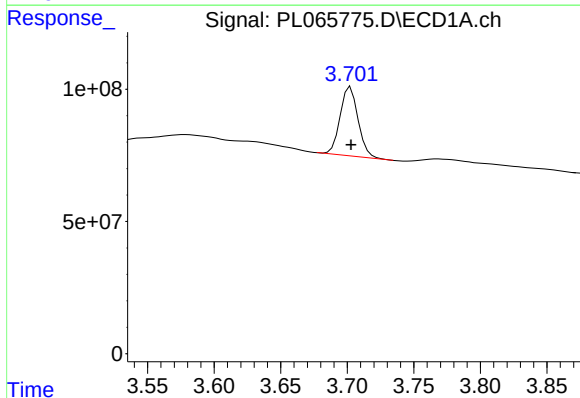
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 164683512
Conc: 63.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



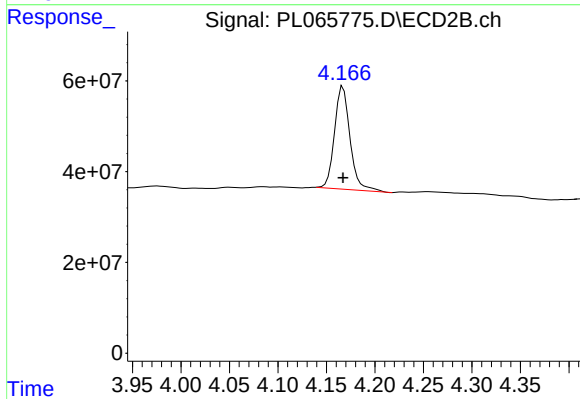
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 141782522
Conc: 51.65 ng/ml



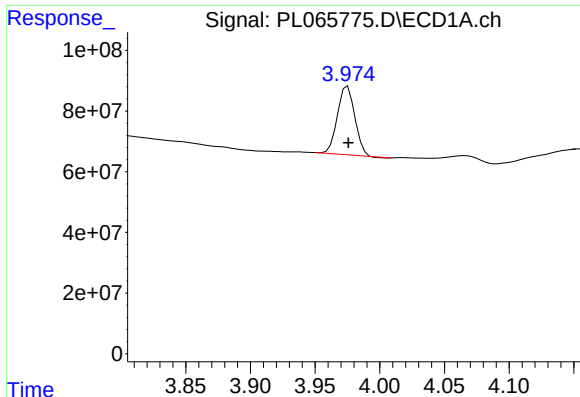
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 242073616
Conc: 59.19 ng/ml



#2 alpha-BHC

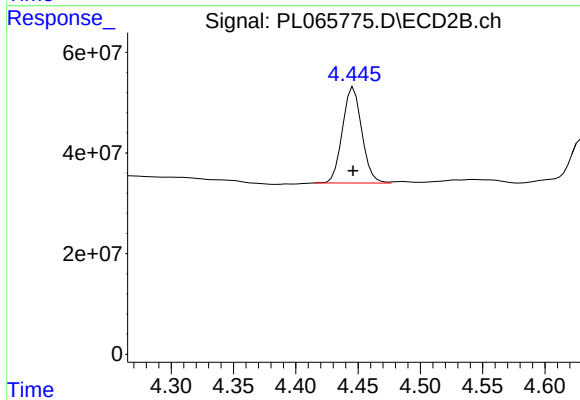
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 253330263
Conc: 62.35 ng/ml



#3 gamma-BHC (Lindane)

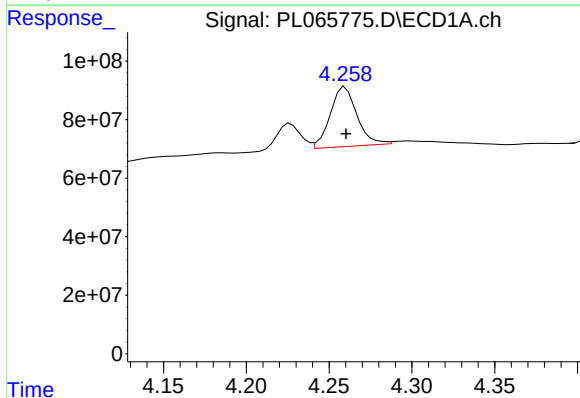
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 211441471
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



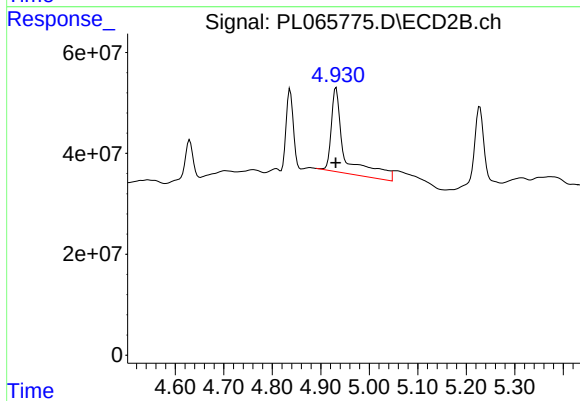
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 206638573
Conc: 56.44 ng/ml



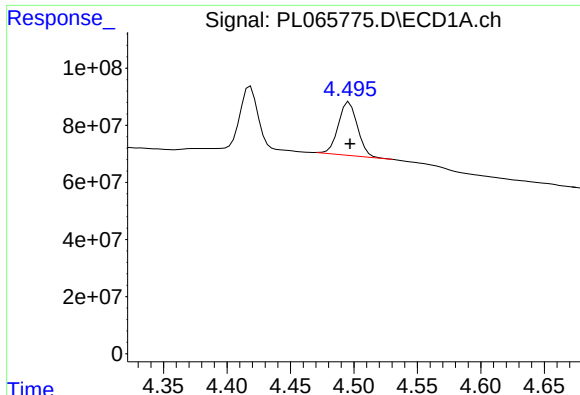
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 228547862
Conc: 63.44 ng/ml



#4 Heptachlor

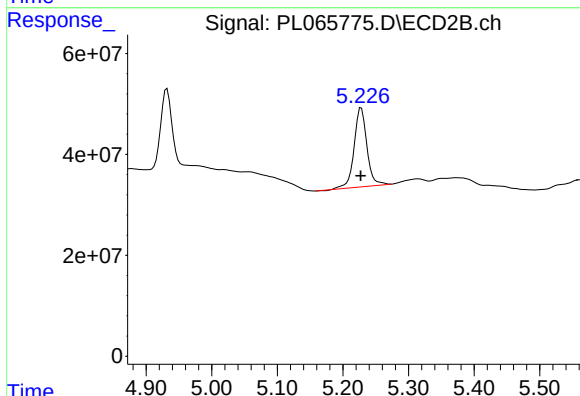
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 322781706
Conc: 91.46 ng/ml



#5 Aldrin

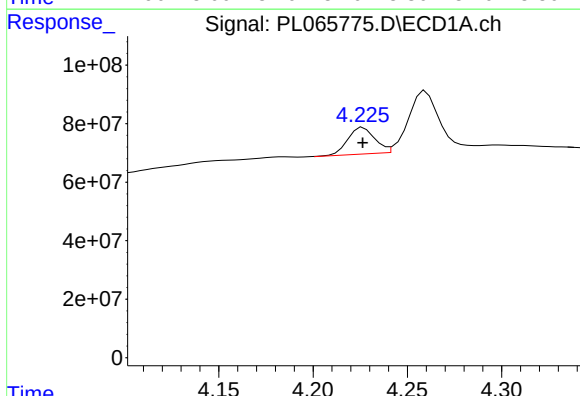
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 194077574
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



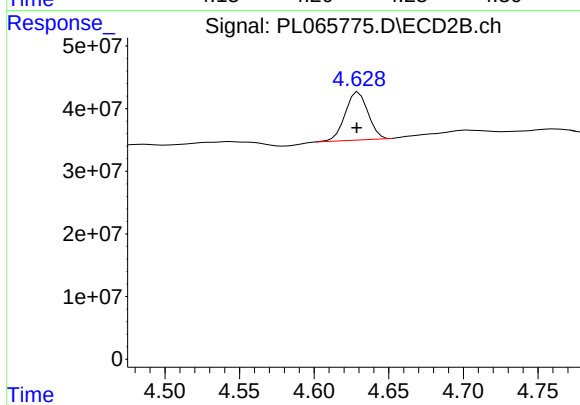
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 211607840
Conc: 64.09 ng/ml



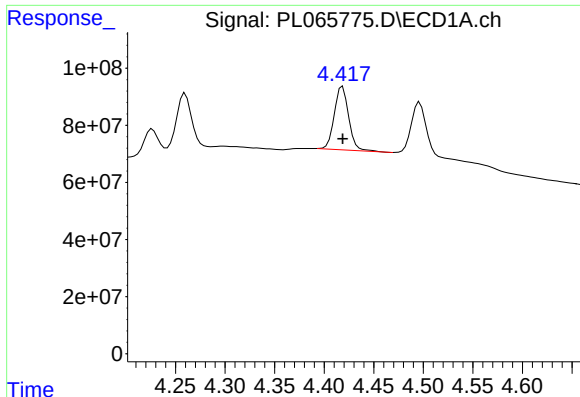
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 89975636
Conc: 56.45 ng/ml



#6 beta-BHC

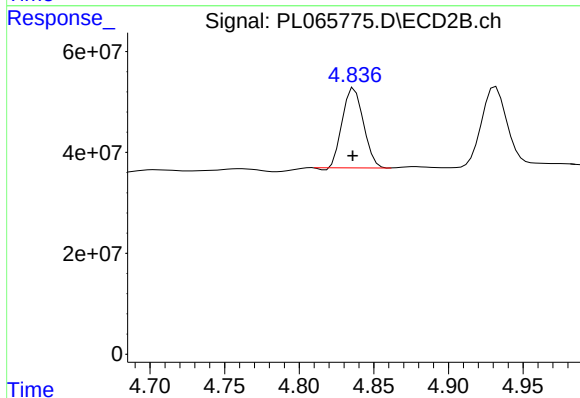
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 81802421
Conc: 46.96 ng/ml



#7 delta-BHC

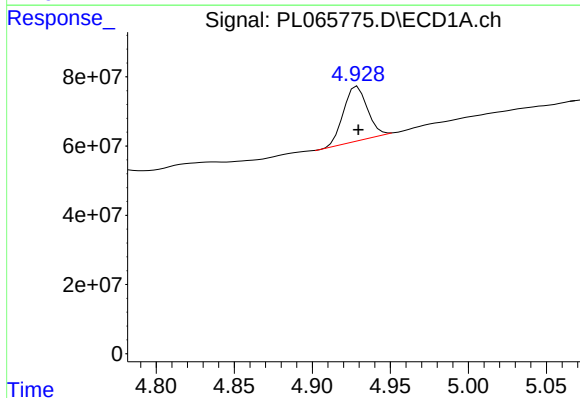
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 221860986
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



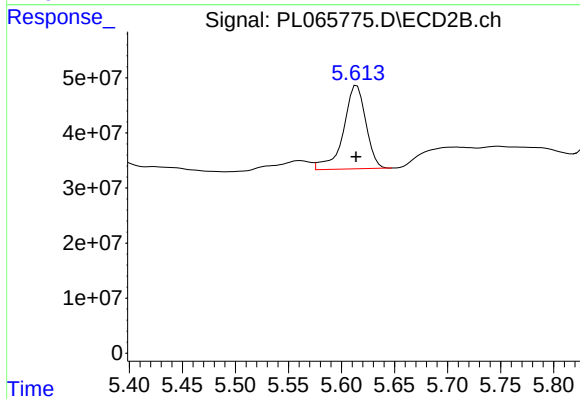
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 155641460
Conc: 52.18 ng/ml



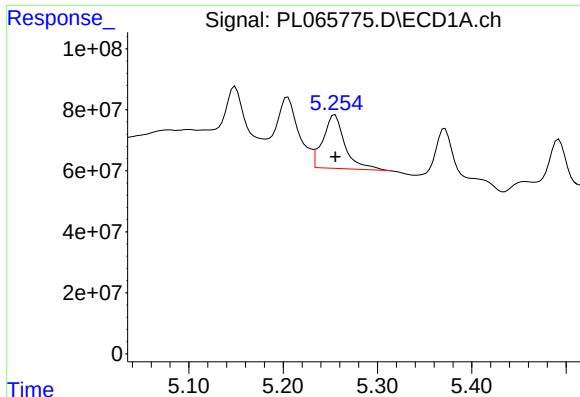
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 166059181
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

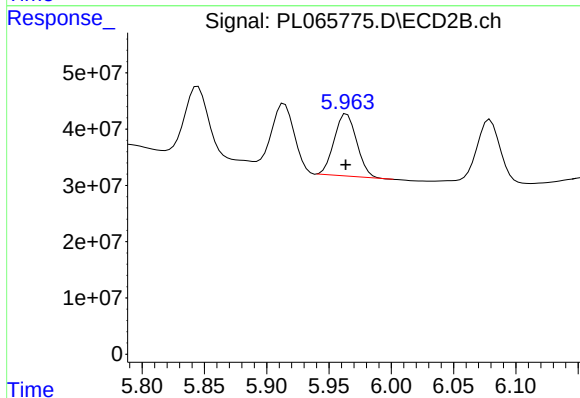
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 222783735
Conc: 71.74 ng/ml



#9 Endosulfan I

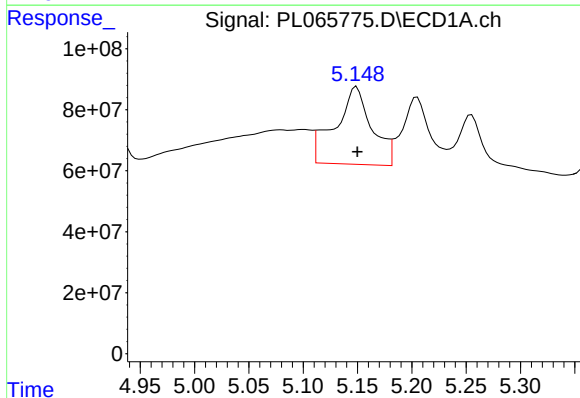
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 283426527
Conc: 98.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



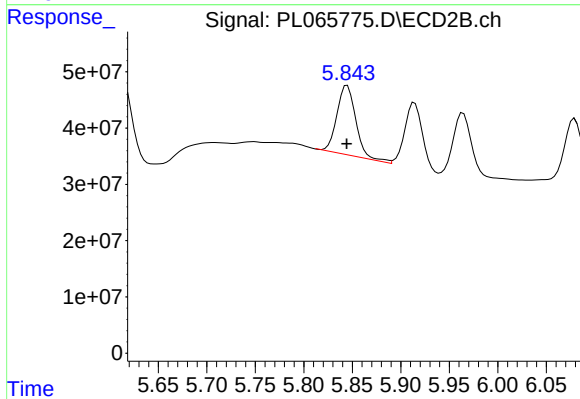
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 135292062
Conc: 49.28 ng/ml



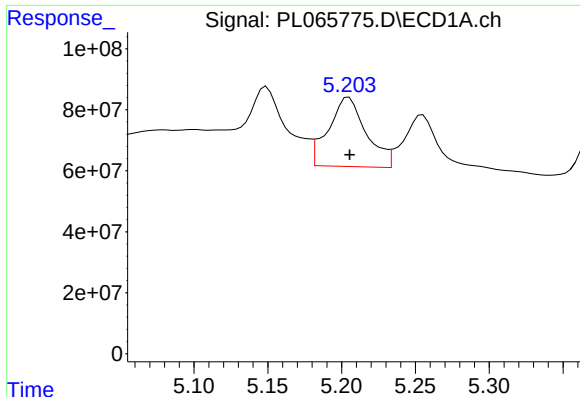
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 595739740
Conc: 189.31 ng/ml



#10 gamma-Chlordane

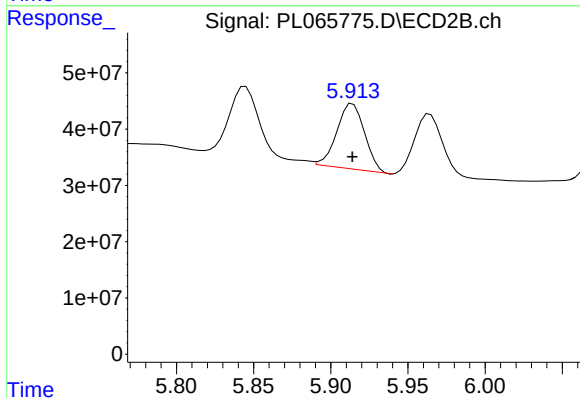
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 168704030
Conc: 56.23 ng/ml



#11 alpha-Chlordane

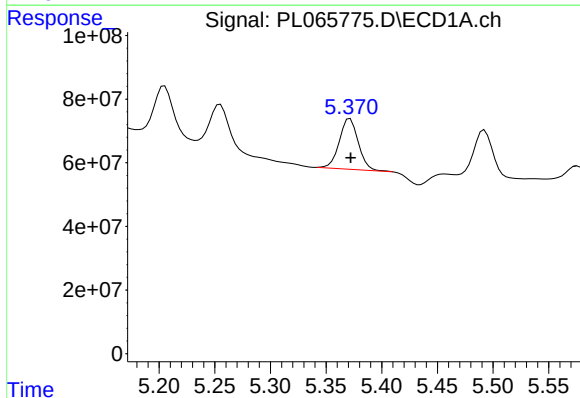
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 404705469
Conc: 130.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



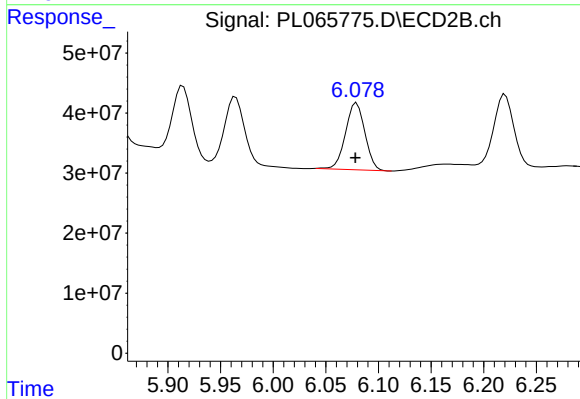
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 146067804
Conc: 49.36 ng/ml



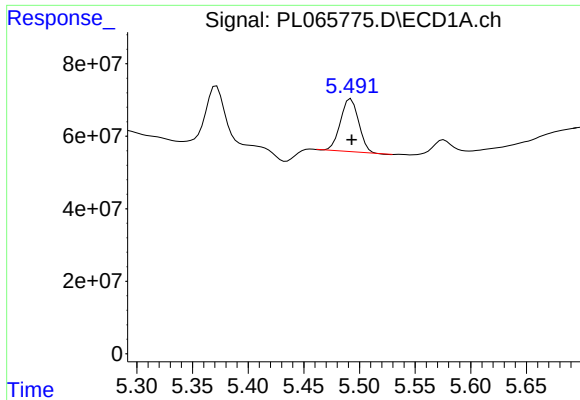
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 188100507
Conc: 68.18 ng/ml



#12 4,4'-DDE

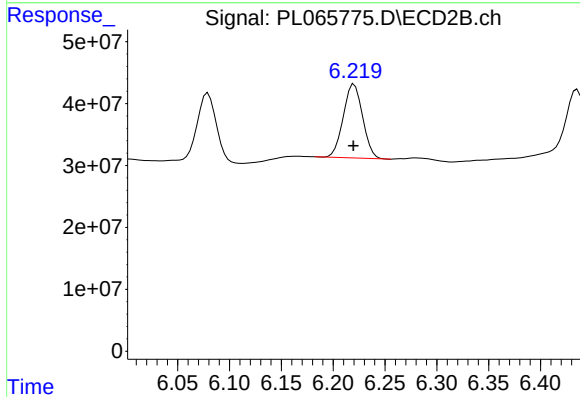
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 143378579
Conc: 54.88 ng/ml



#13 Dieldrin

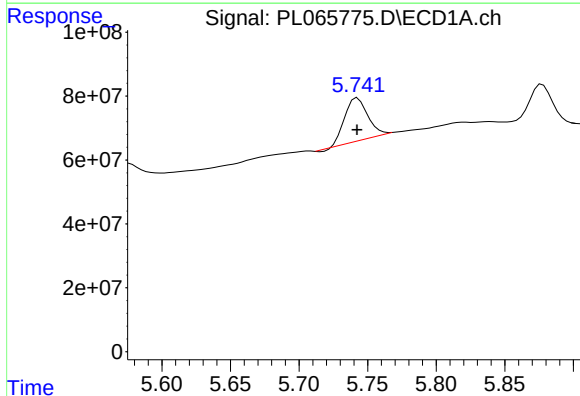
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 163874393
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



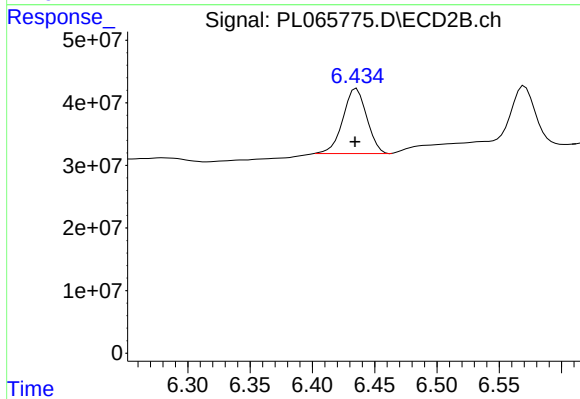
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 154855542
Conc: 54.95 ng/ml



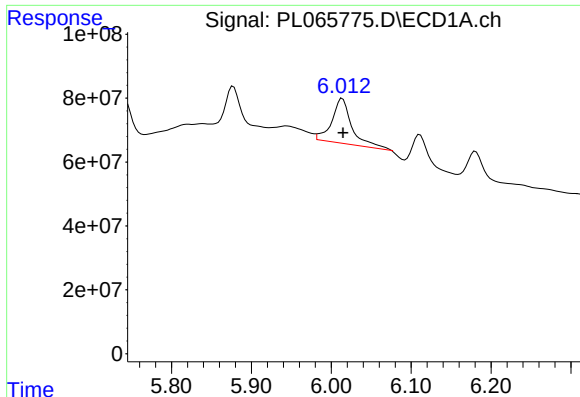
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 153468234
Conc: 56.84 ng/ml



#14 Endrin

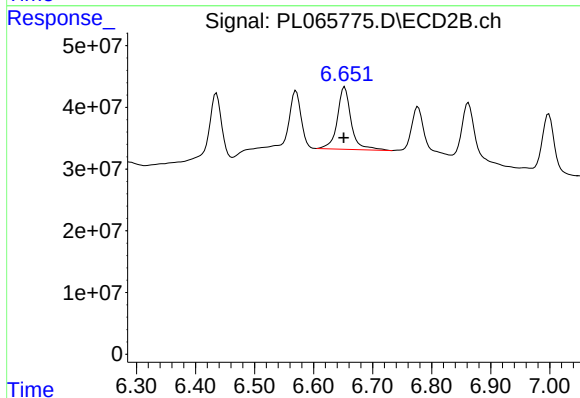
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 138665164
Conc: 55.67 ng/ml



#15 Endosulfan II

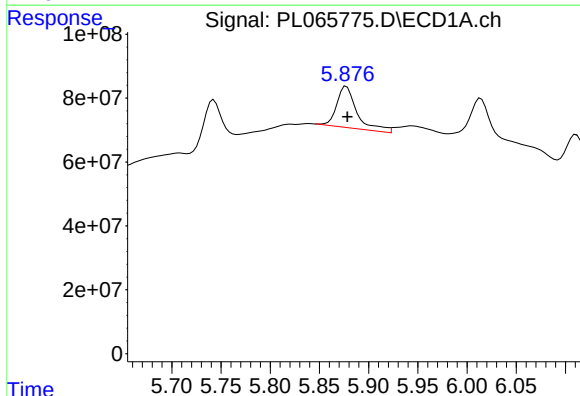
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 241901889
Conc: 97.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



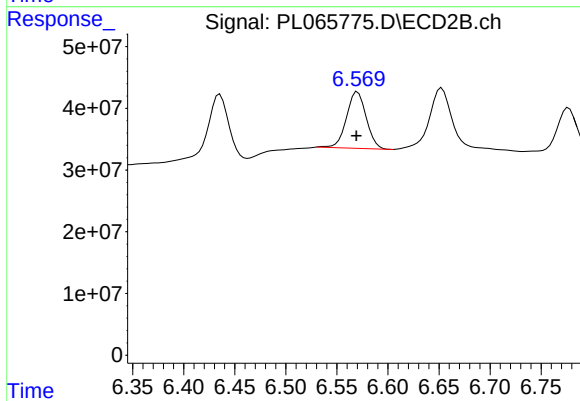
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 163923587
Conc: 69.36 ng/ml



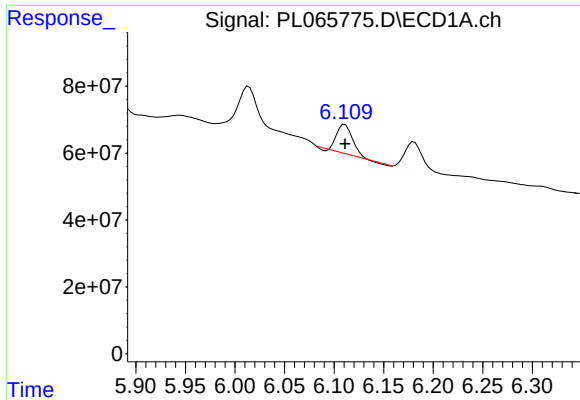
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 186167223
Conc: 82.05 ng/ml



#16 4,4'-DDD

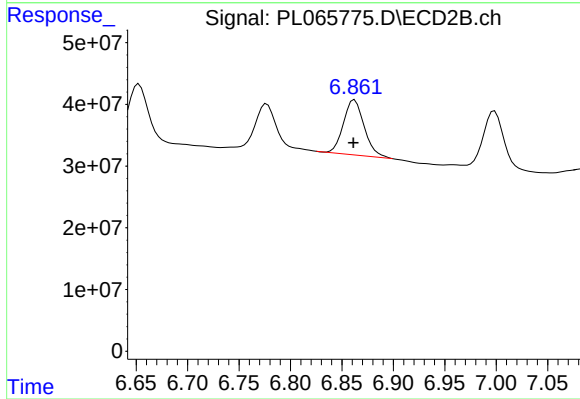
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 123338504
Conc: 58.52 ng/ml



#17 4,4'-DDT

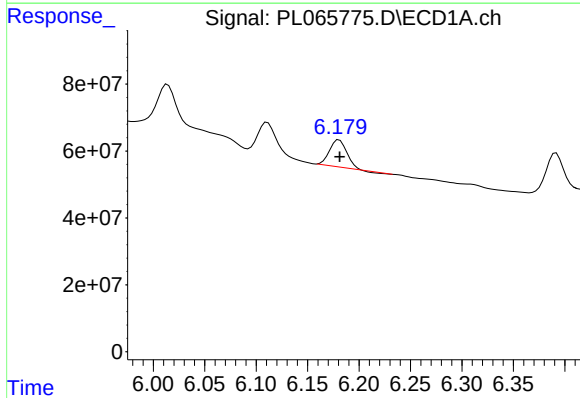
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 97250247
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



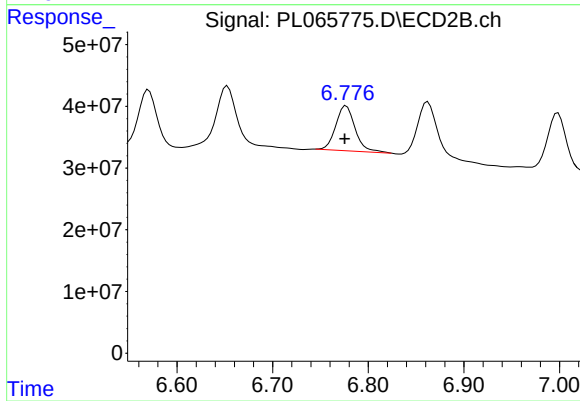
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 123851966
Conc: 55.31 ng/ml



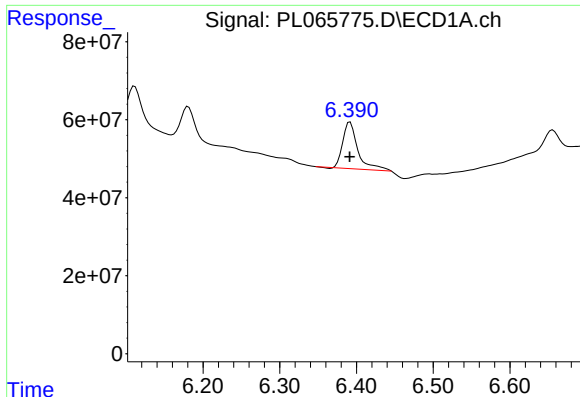
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 85592759
Conc: 45.24 ng/ml



#18 Endrin aldehyde

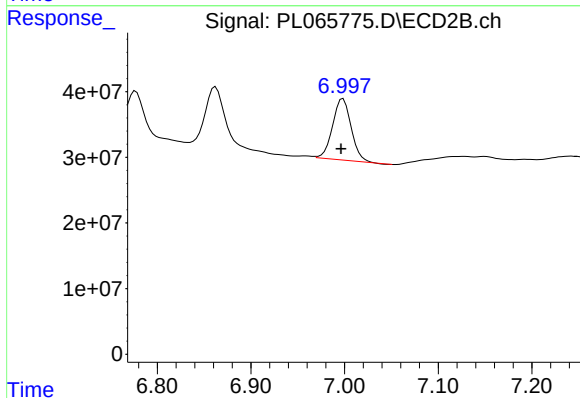
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 101961086
Conc: 53.74 ng/ml



#19 Endosulfan Sulfate

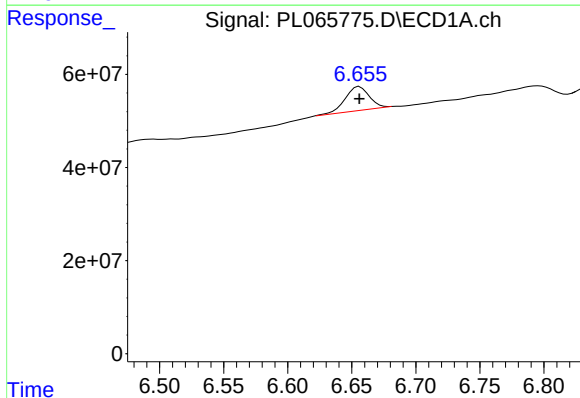
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 162867635
Conc: 63.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



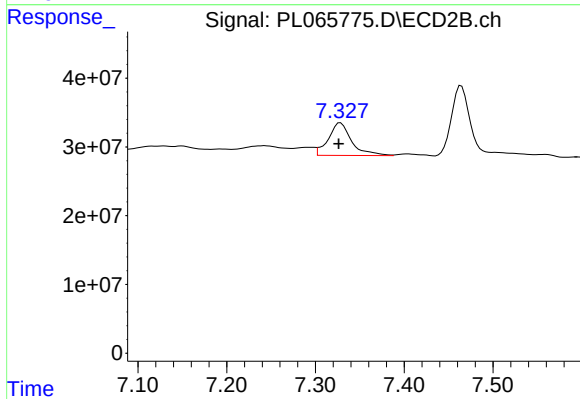
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 128211080
Conc: 52.85 ng/ml



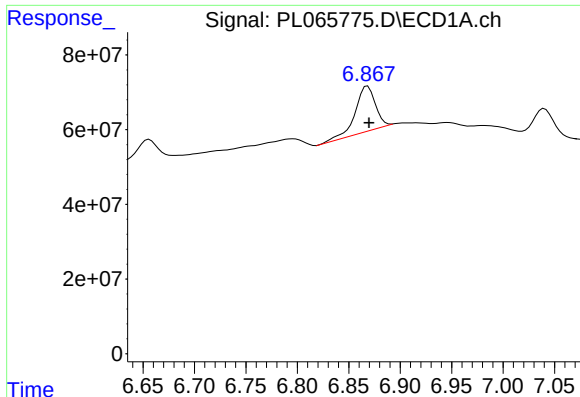
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 67269531
Conc: 53.59 ng/ml



#20 Methoxychlor

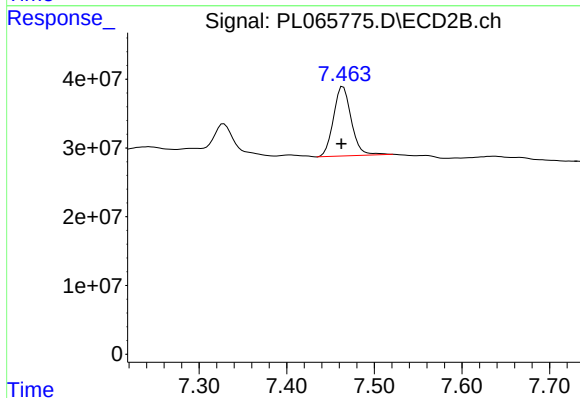
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 86709690
Conc: 68.46 ng/ml



#21 Endrin ketone

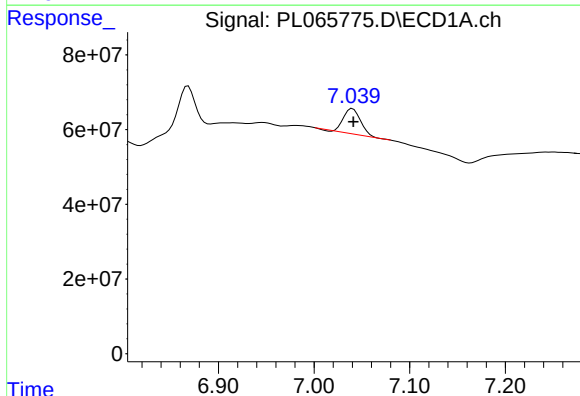
R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 162836844
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



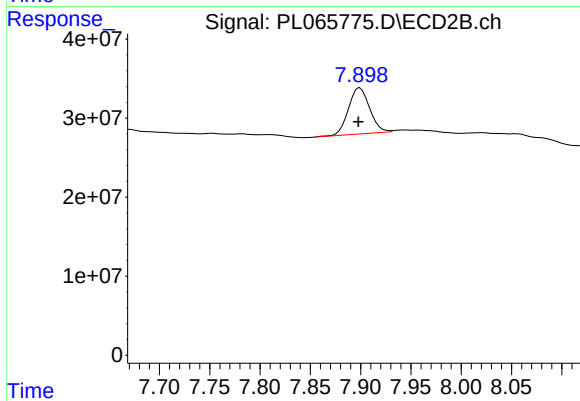
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 142782446
Conc: 55.55 ng/ml



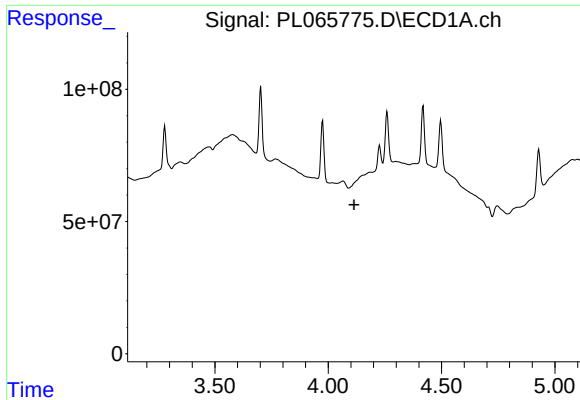
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 79619318
Conc: 38.02 ng/ml



#22 Mirex

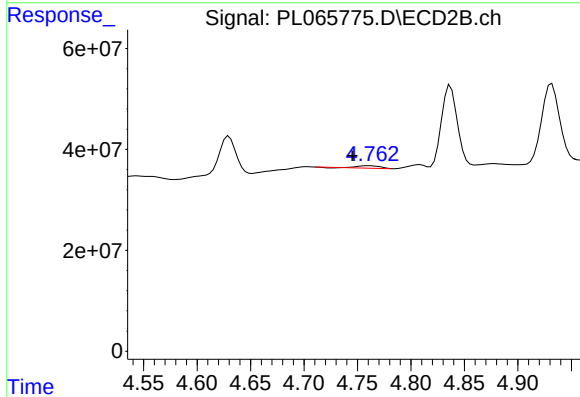
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 85112545
Conc: 43.61 ng/ml



#23 Chlordane-1

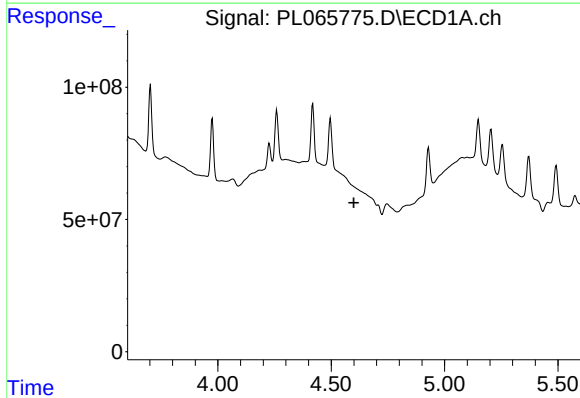
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



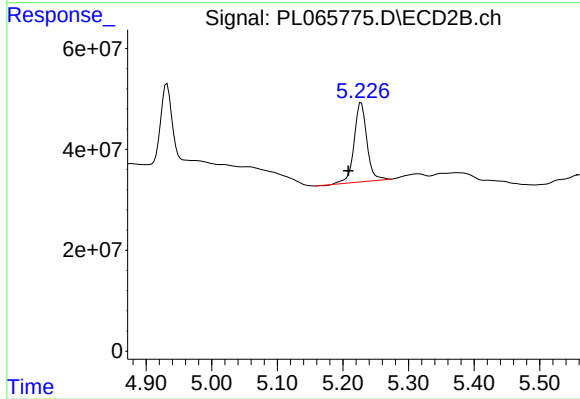
#23 Chlordane-1

R.T.: 4.761 min
Delta R.T.: 0.016 min
Response: 6373307
Conc: 57.70 ng/ml



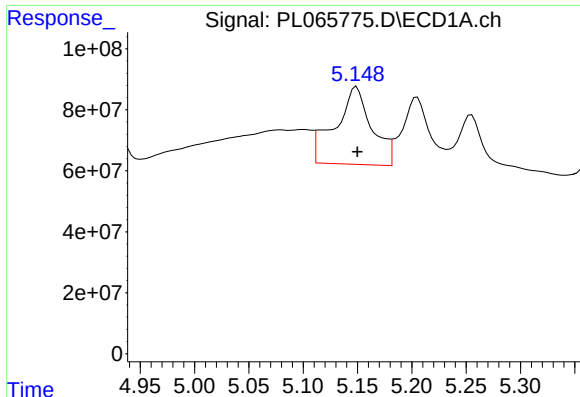
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

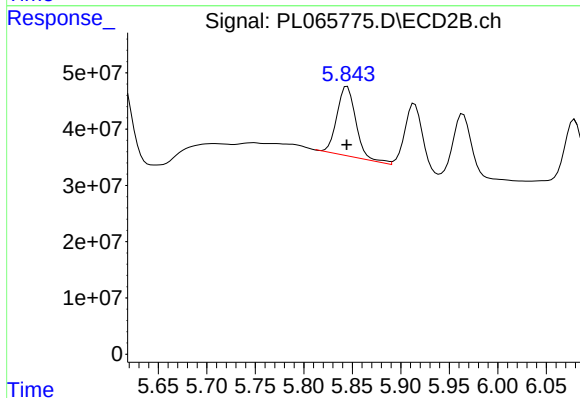
R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 211607840
Conc: 1849.10 ng/ml



#25 Chlordane-3

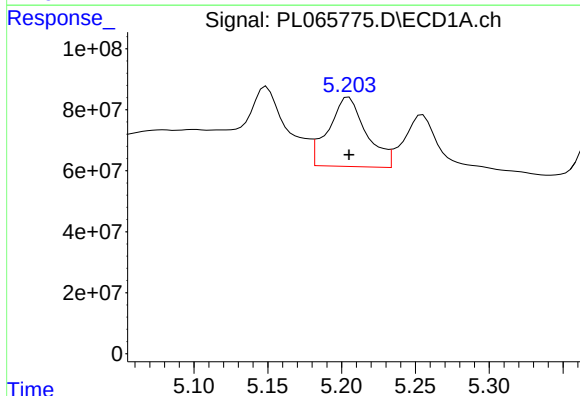
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 595739740
Conc: 1916.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



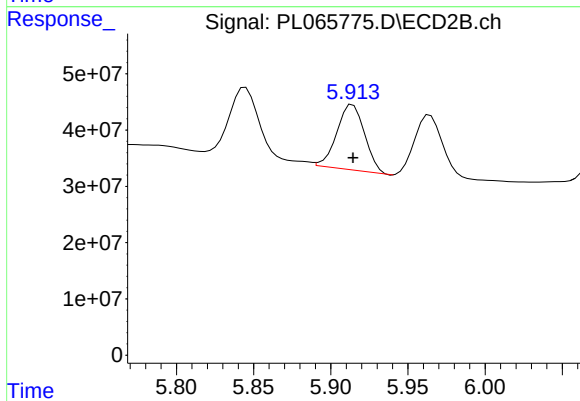
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 168704030
Conc: 396.91 ng/ml



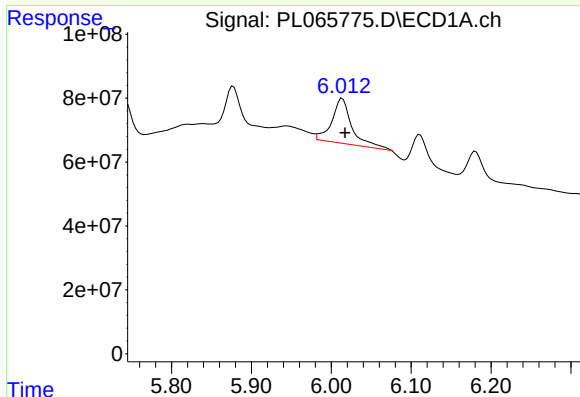
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 404705469
Conc: 1417.46 ng/ml



#26 Chlordane-4

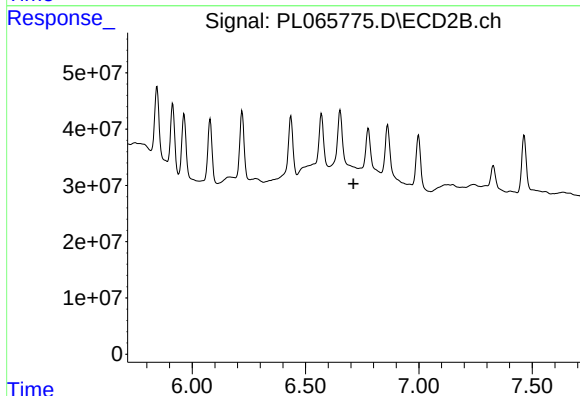
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 146067804
Conc: 288.74 ng/ml



#27 Chlordane-5

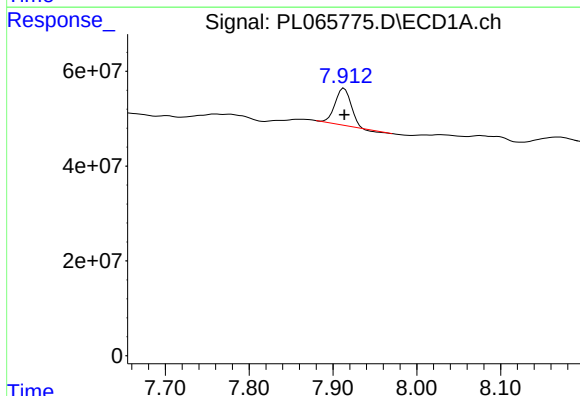
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 241901889
Conc: 2365.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



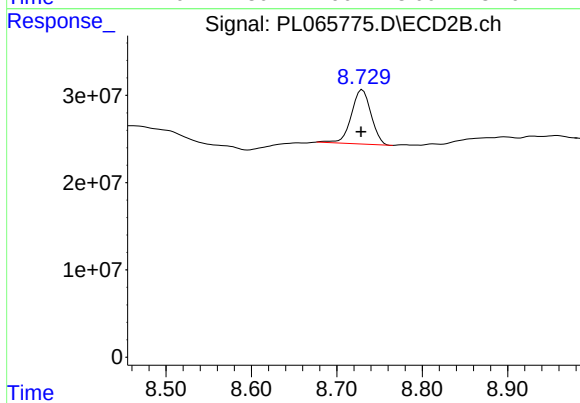
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 97263367
Conc: 42.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 100127082
Conc: 44.41 ng/ml