

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 11:56
 Operator : AR\AJ
 Sample : M1740-03 RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:18:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.293	3.786	195.6E6	95090605	82.361	34.645 #
28)	SA Decachlor...	7.924	8.735	15875473	12938370	6.571	6.528
Target Compounds							
2)	A alpha-BHC	3.694f	4.186	6893586	182.9E6	1.844	45.009 #
3)	MA gamma-BHC...	3.989	4.445	331.4E6	-18737603	96.910	N.D. #
4)	MA Heptachlor	4.285	4.929	32307811	33416022	9.872	10.021
5)	MB Aldrin	4.506	5.255f	-4258533	9188517	N.D.	2.806
6)	B beta-BHC	4.241	0.000	6894769	0	4.876	N.D. #
7)	B delta-BHC	4.425	4.837	-803618	4176965	N.D.	1.398
8)	B Heptachlo...	4.934	5.603f	13163181	34198874	4.451	11.831 #
9)	A Endosulfan I	5.275	5.966	6465671	96986607	2.372	36.839 #
10)	B gamma-Chl...	5.164	5.853	14548094	8571830	4.927	3.072 #
11)	B alpha-Chl...	5.217	5.898f	216.8E6	7867318	74.506	2.835 #
12)	B 4,4'-DDE	0.000	6.079	0	13709100	N.D.	5.504 #
13)	MA Dieldrin	5.502	6.232	-28713513	86608684	N.D.	31.840
14)	MA Endrin	5.760	6.452	27548647	2724700	11.033	1.234 #
15)	B Endosulfa...	6.049f	6.670	8602046	18598804	3.511	8.239 #
16)	A 4,4'-DDD	5.906	6.590	-18222995	19691151	N.D.	8.953
17)	MA 4,4'-DDT	0.000	6.859	0	11155644	N.D.	5.684 #
18)	B Endrin al...	6.204	6.787	10830325	35846758	5.640	20.462 #
19)	B Endosulfa...	6.391f	7.011	2399212	3928443	0.971	1.791 #
20)	A Methoxychlor	6.674	0.000	1466369	0	1.279	N.D. #
21)	B Endrin ke...	6.881	7.459	8460403	11723122	3.148	4.969 #
22)	Mirex	7.047	7.910	2084232	13874680	1.024	8.336 #
23)	Chlordane-1	4.136	4.738f	-3831520	144.4E6	N.D.	1280.046
24)	Chlordane-2	4.596f	5.214	17817545	18334553	164.276	168.341
25)	Chlordane-3	5.164	5.853	14548094	8571830	48.758	21.029 #
26)	Chlordane-4	5.217	5.898f	216.8E6	7867318	795.868	16.354 #
27)	Chlordane-5	6.049f	6.733	8602046	12421809	86.040	155.237 #

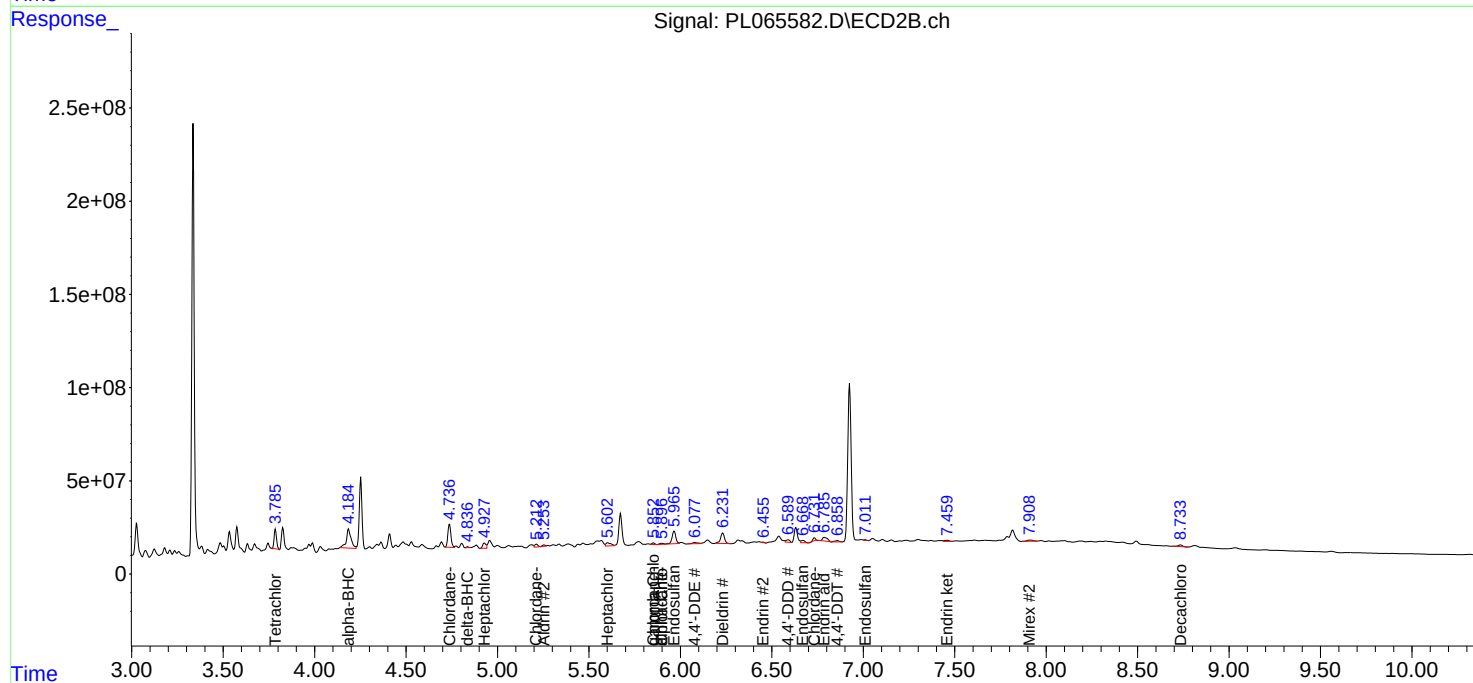
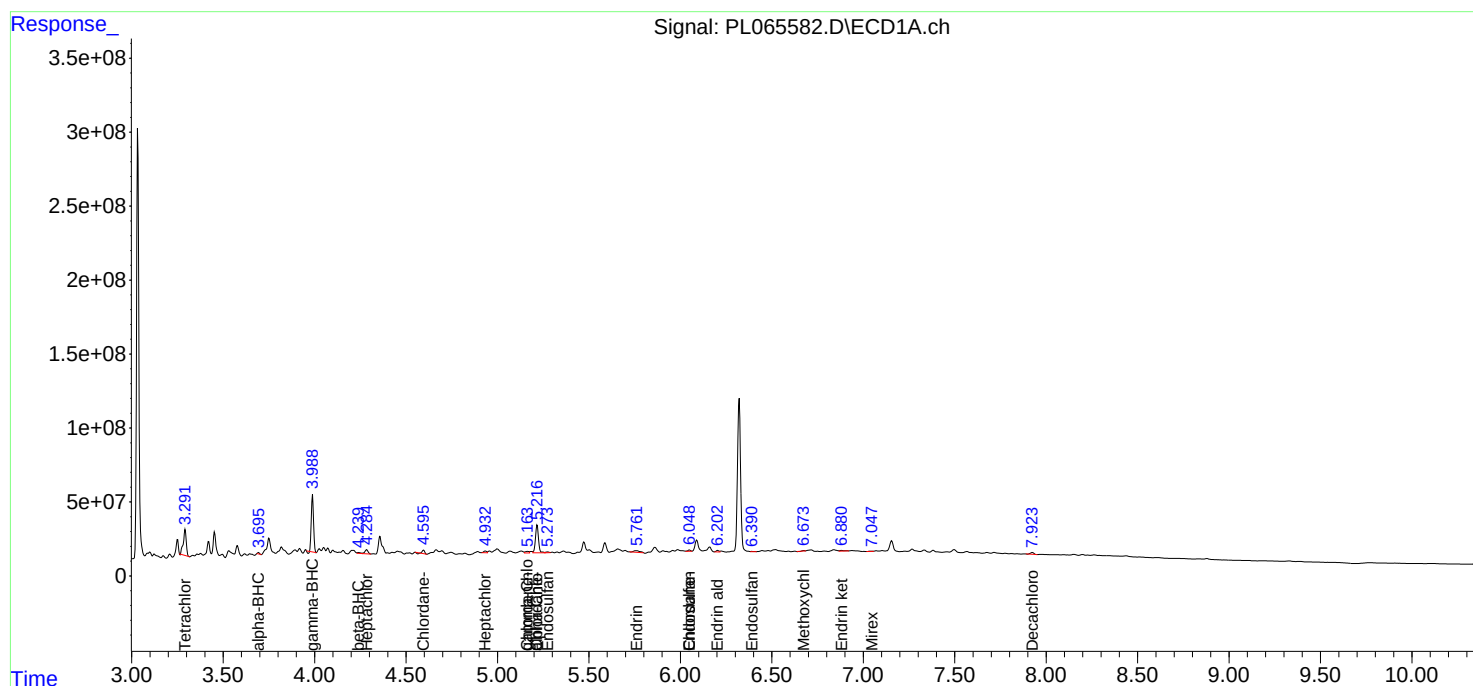
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

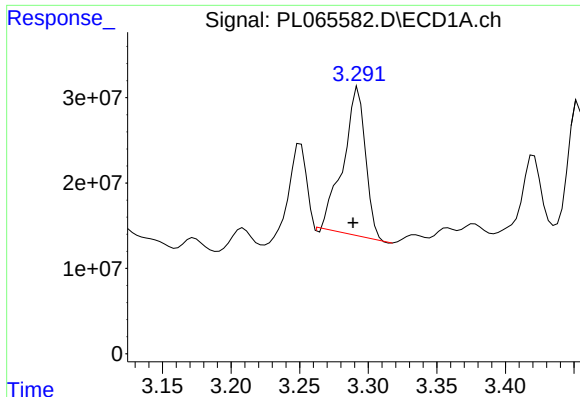
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 11:56
Operator : AR\AJ
Sample : M1740-03 RE
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:18:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

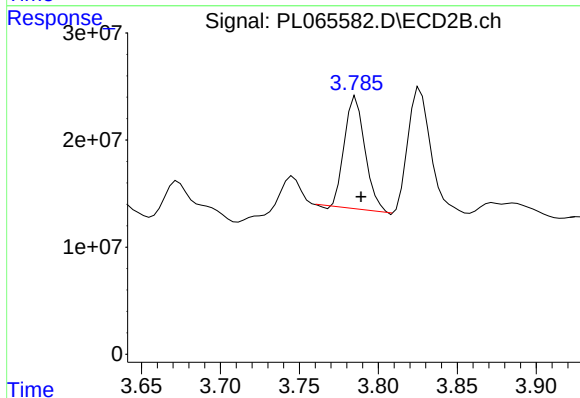




#1 Tetrachloro-m-xylene

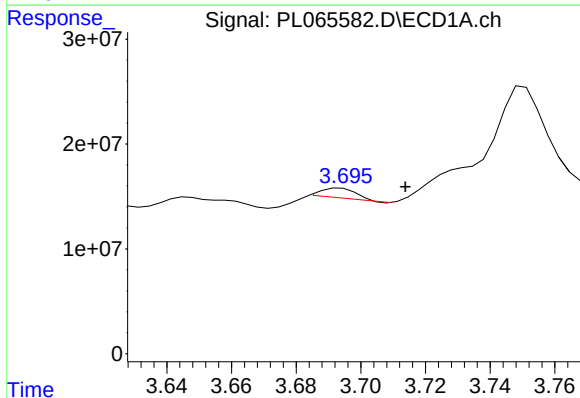
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 195590774
Conc: 82.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



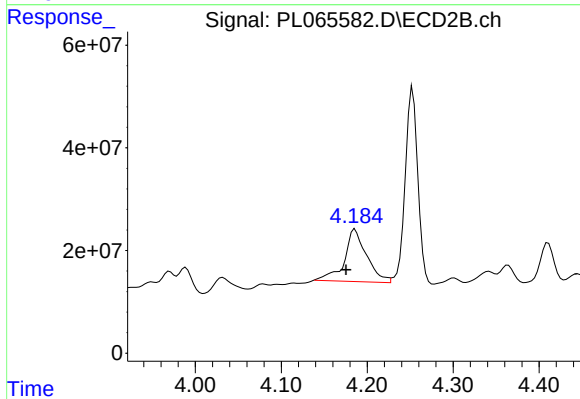
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 95090605
Conc: 34.64 ng/ml



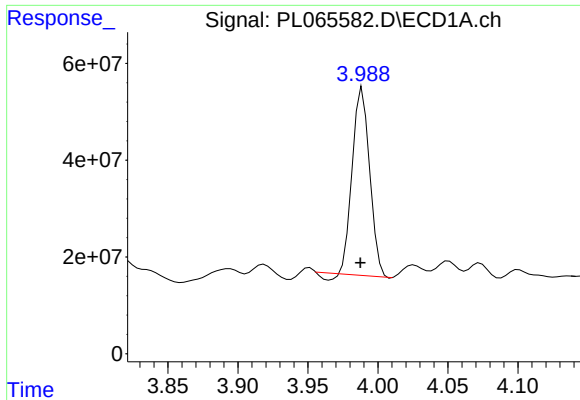
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.020 min
Response: 6893586
Conc: 1.84 ng/ml



#2 alpha-BHC

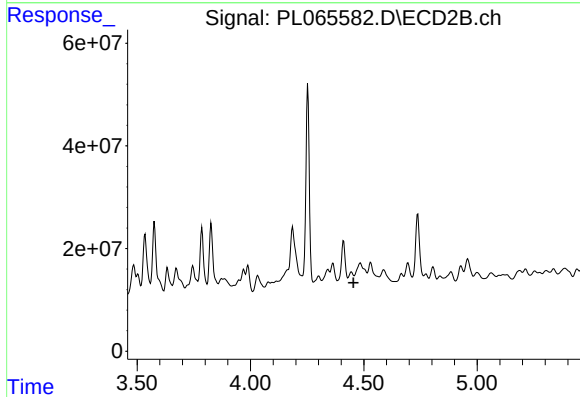
R.T.: 4.186 min
Delta R.T.: 0.011 min
Response: 182907687
Conc: 45.01 ng/ml



#3 gamma-BHC (Lindane)

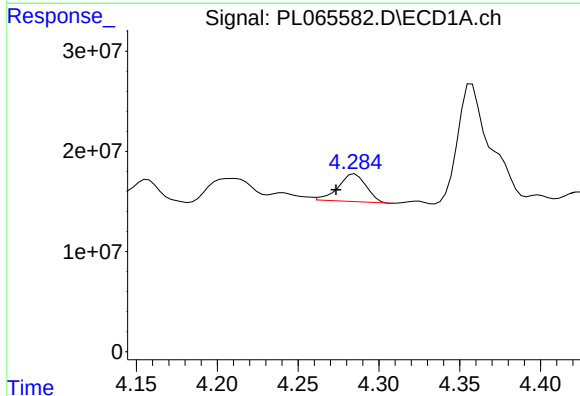
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 331447543
Conc: 96.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



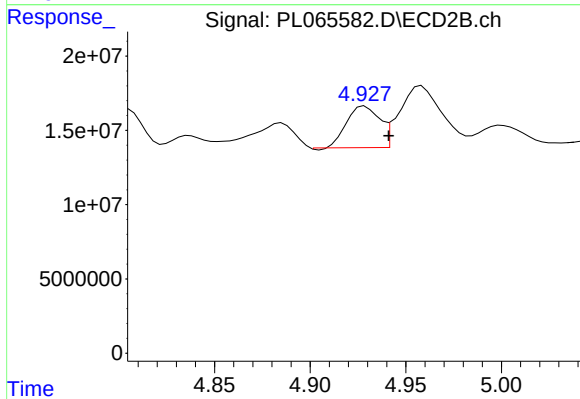
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: -18737603
Conc: N.D.



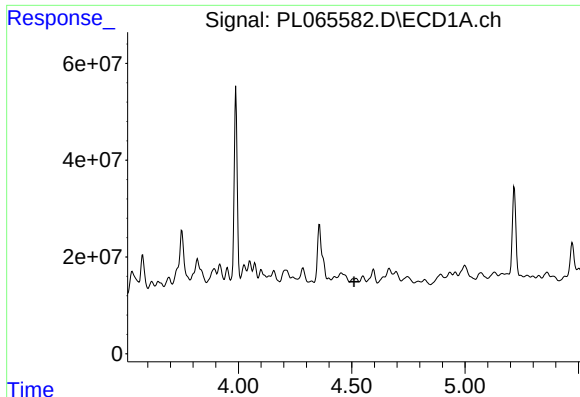
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 32307811
Conc: 9.87 ng/ml



#4 Heptachlor

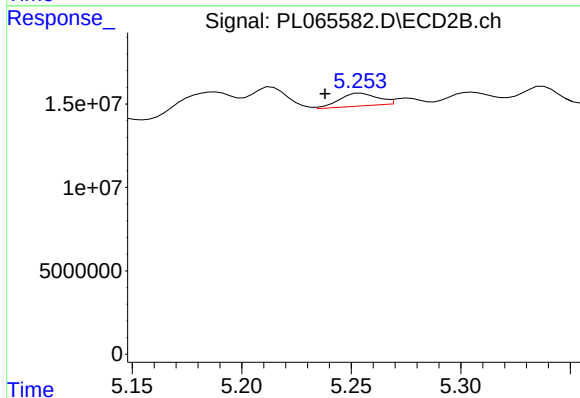
R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 33416022
Conc: 10.02 ng/ml



#5 Aldrin

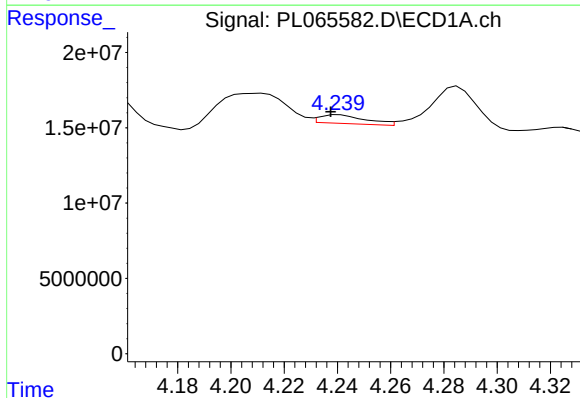
R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: -4258533
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



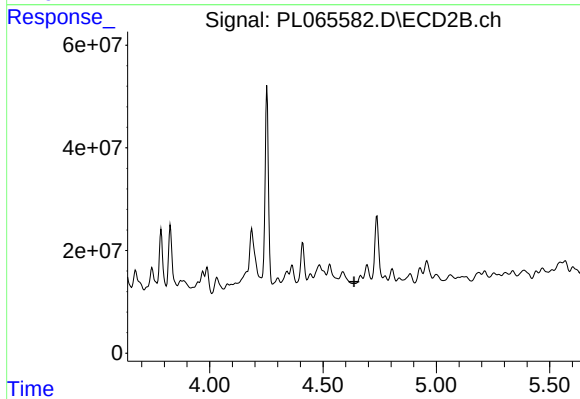
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 9188517
Conc: 2.81 ng/ml



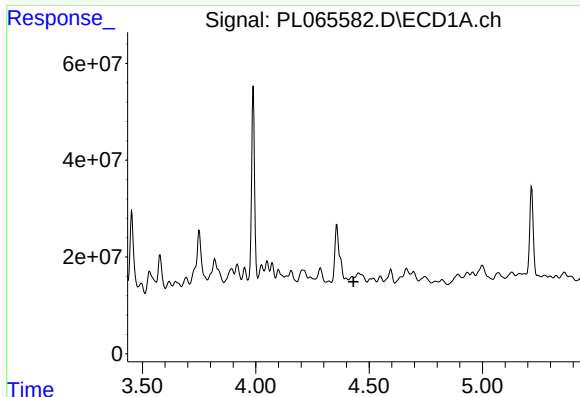
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 6894769
Conc: 4.88 ng/ml



#6 beta-BHC

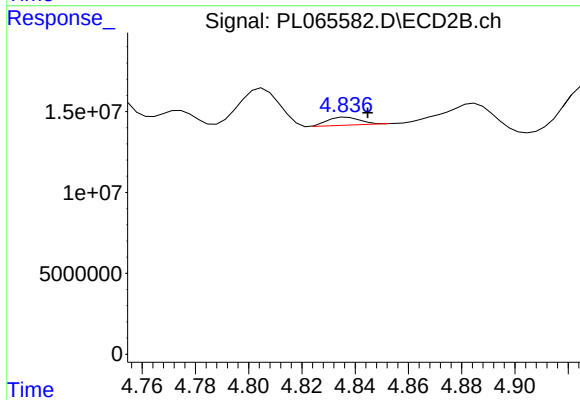
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#7 delta-BHC

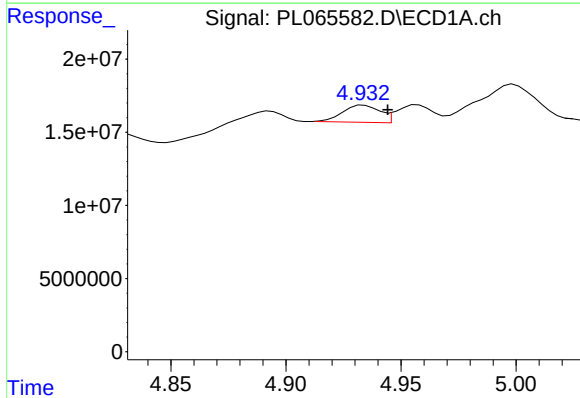
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: -803618
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



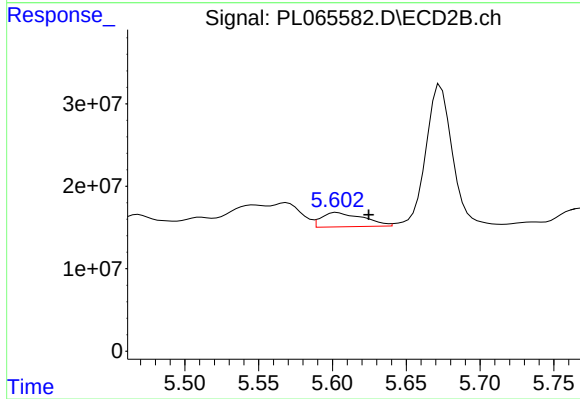
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 4176965
Conc: 1.40 ng/ml



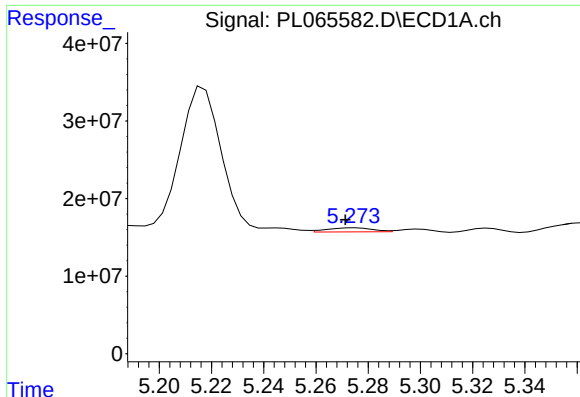
#8 Heptachlor epoxide

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 13163181
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

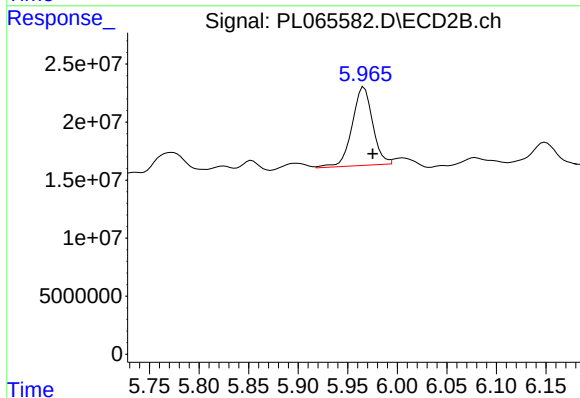
R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 34198874
Conc: 11.83 ng/ml



#9 Endosulfan I

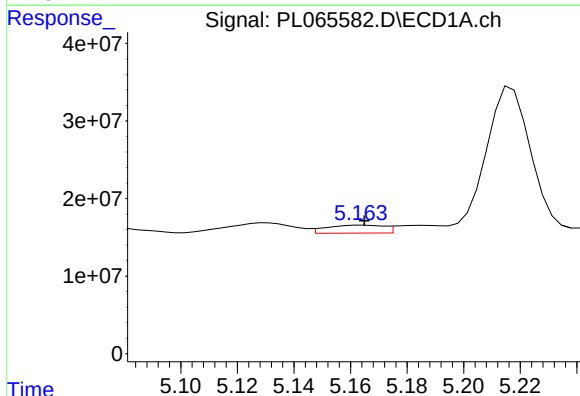
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 6465671
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



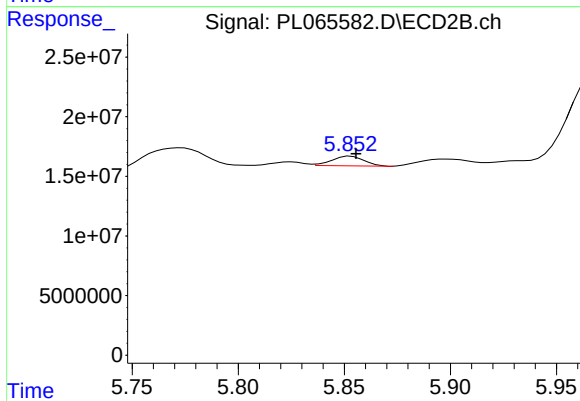
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 96986607
Conc: 36.84 ng/ml



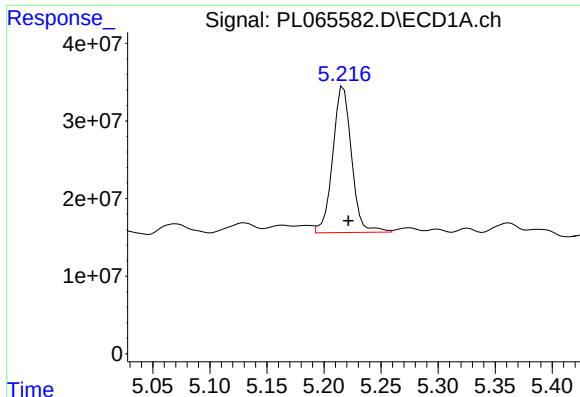
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 14548094
Conc: 4.93 ng/ml



#10 gamma-Chlordane

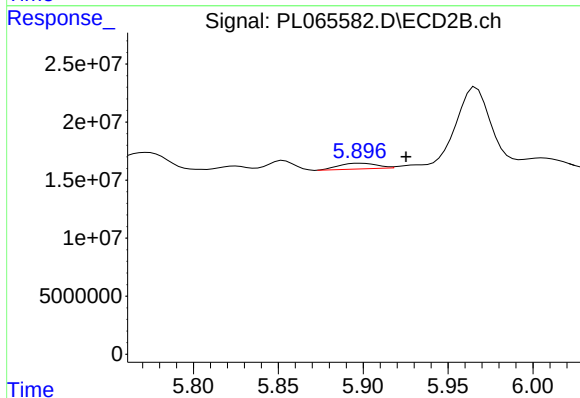
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 8571830
Conc: 3.07 ng/ml



#11 alpha-Chlordane

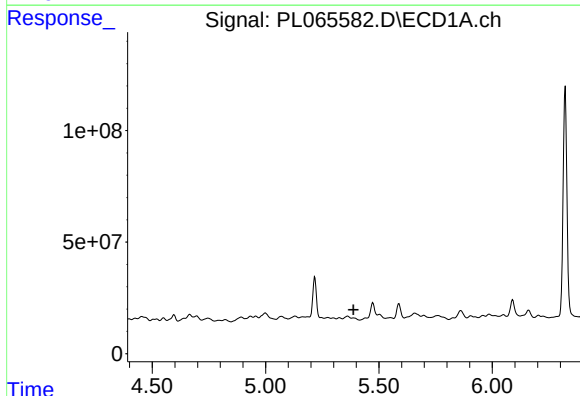
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 216821930
Conc: 74.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



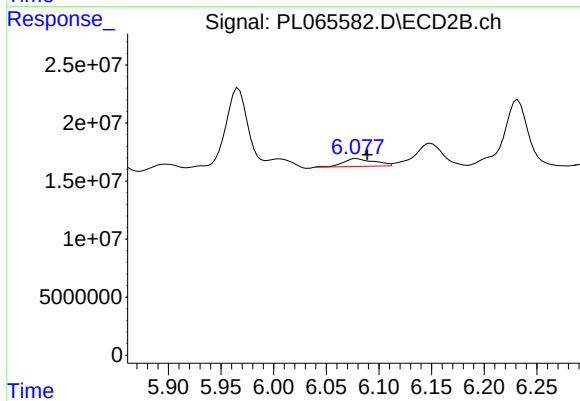
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.027 min
Response: 7867318
Conc: 2.83 ng/ml



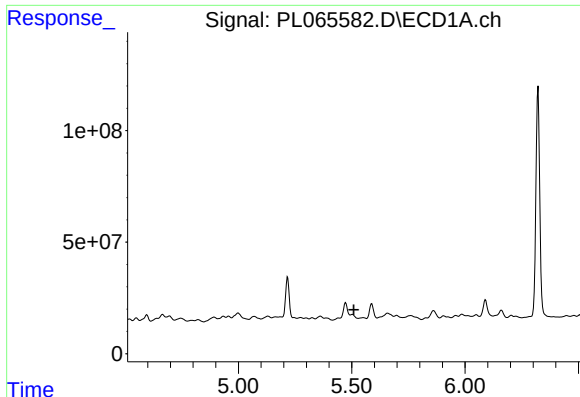
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

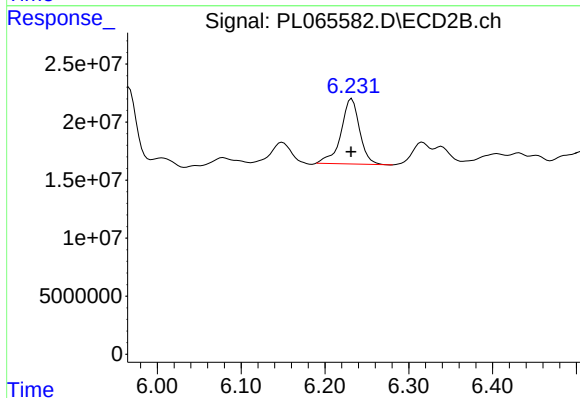
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 13709100
Conc: 5.50 ng/ml



#13 Dieldrin

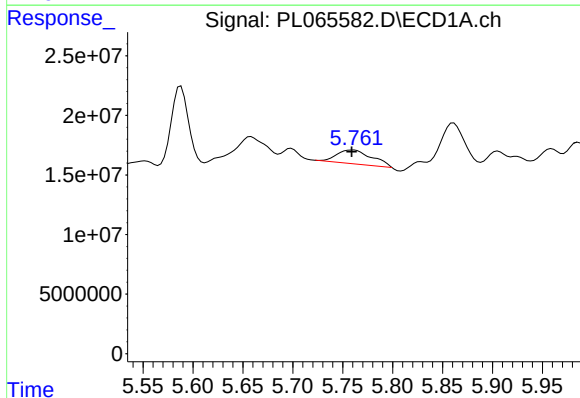
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: -28713513
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



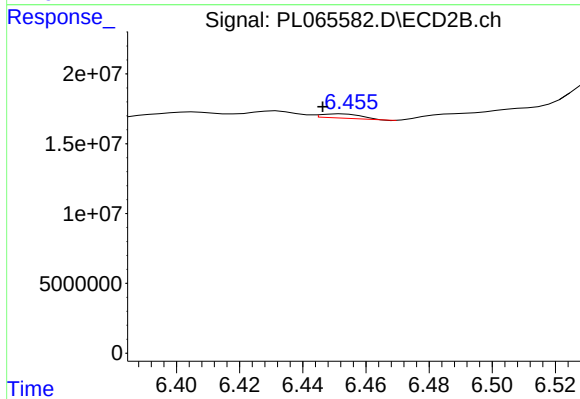
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 86608684
Conc: 31.84 ng/ml



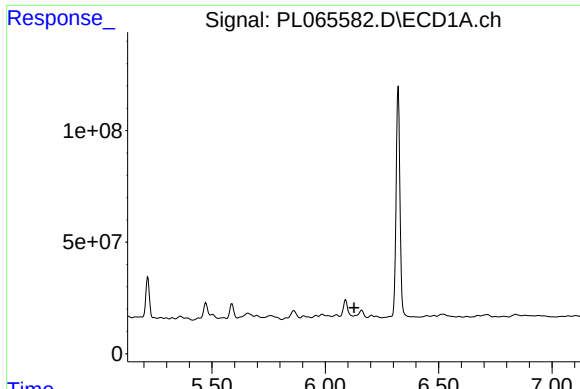
#14 Endrin

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 27548647
Conc: 11.03 ng/ml



#14 Endrin

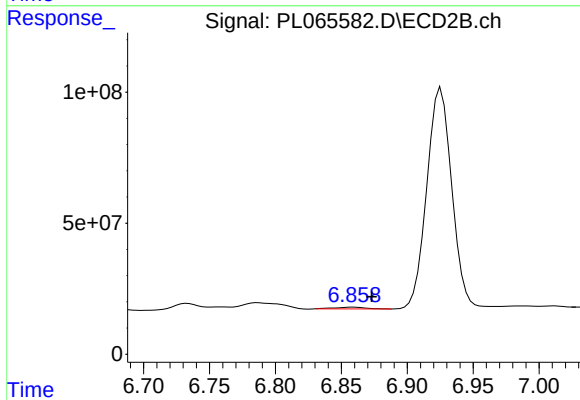
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 2724700
Conc: 1.23 ng/ml



#17 4,4'-DDT

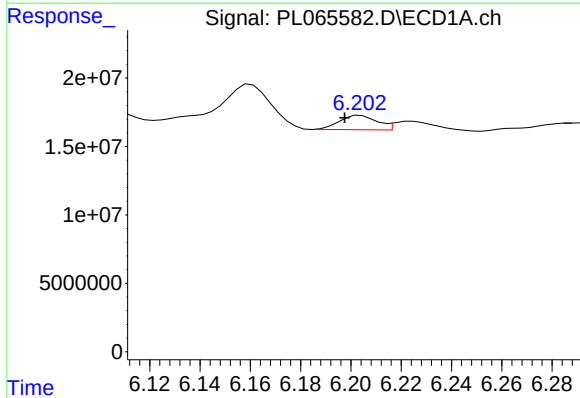
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



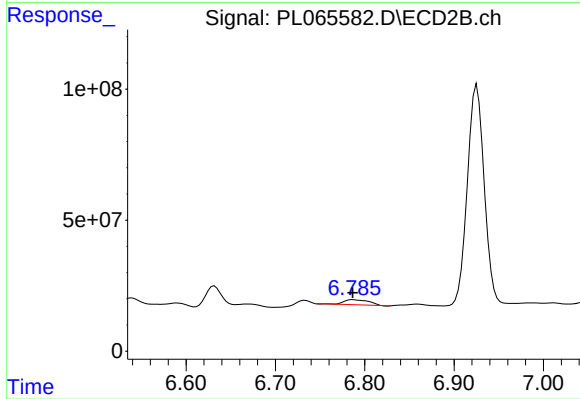
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.014 min
Response: 11155644
Conc: 5.68 ng/ml



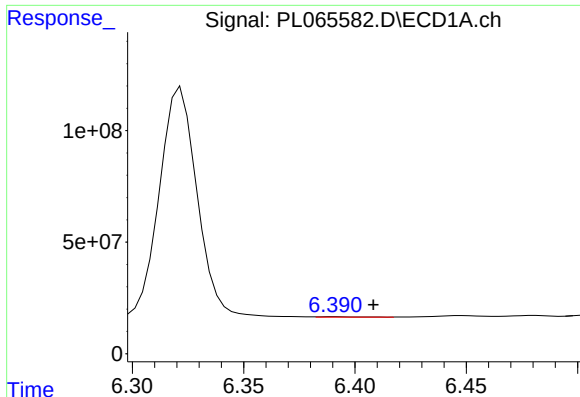
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 10830325
Conc: 5.64 ng/ml



#18 Endrin aldehyde

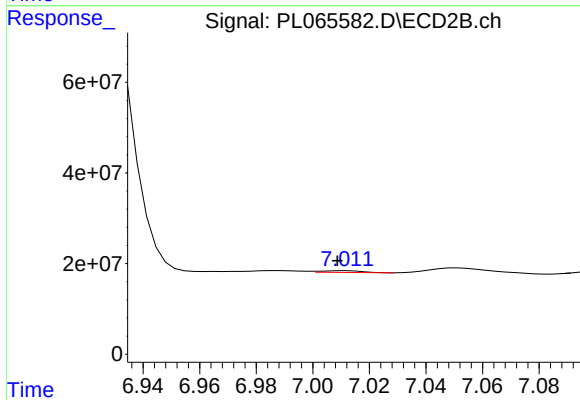
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 35846758
Conc: 20.46 ng/ml



#19 Endosulfan Sulfate

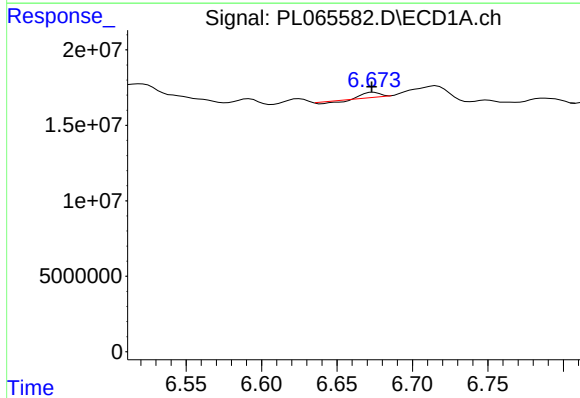
R.T.: 6.391 min
Delta R.T.: -0.017 min
Response: 2399212
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



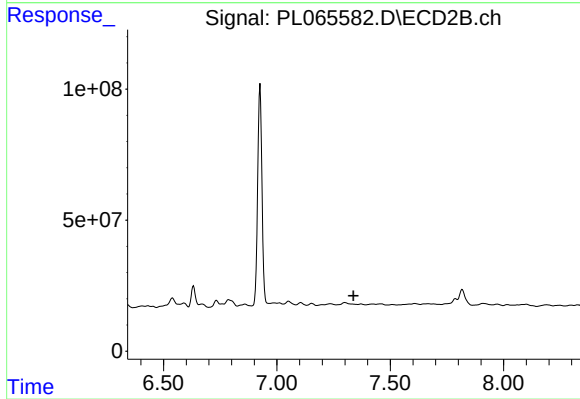
#19 Endosulfan Sulfate

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 3928443
Conc: 1.79 ng/ml



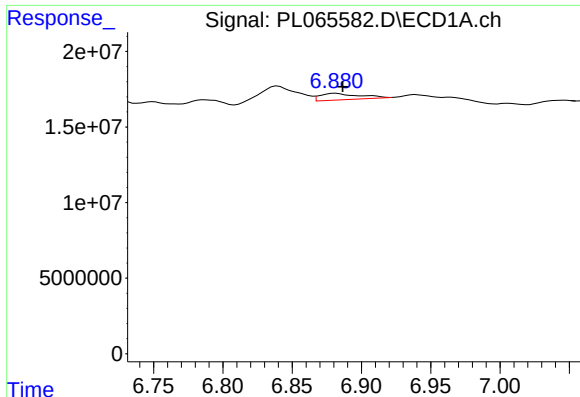
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 1466369
Conc: 1.28 ng/ml



#20 Methoxychlor

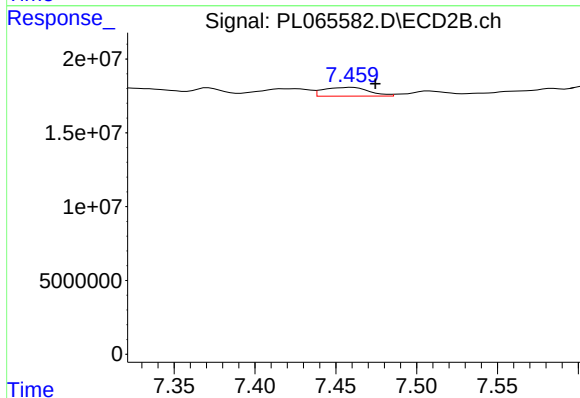
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#21 Endrin ketone

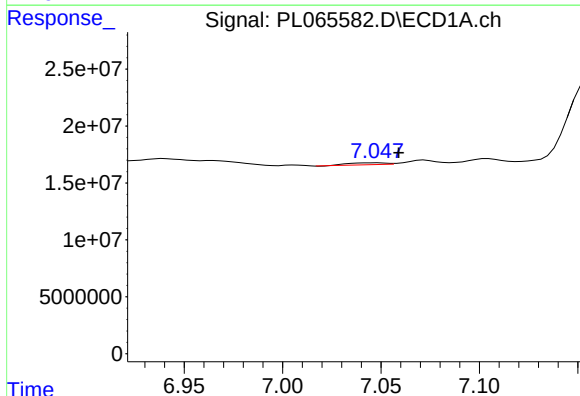
R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 8460403
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



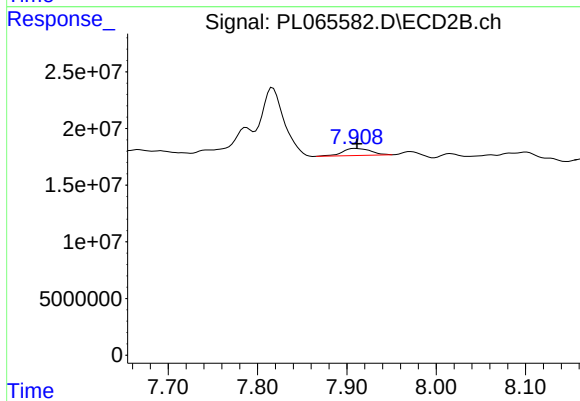
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.015 min
Response: 11723122
Conc: 4.97 ng/ml



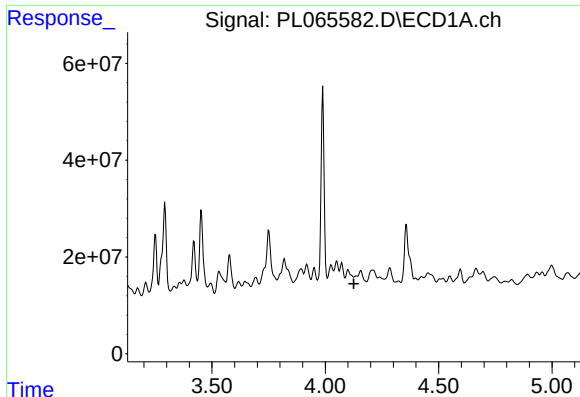
#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.012 min
Response: 2084232
Conc: 1.02 ng/ml



#22 Mirex

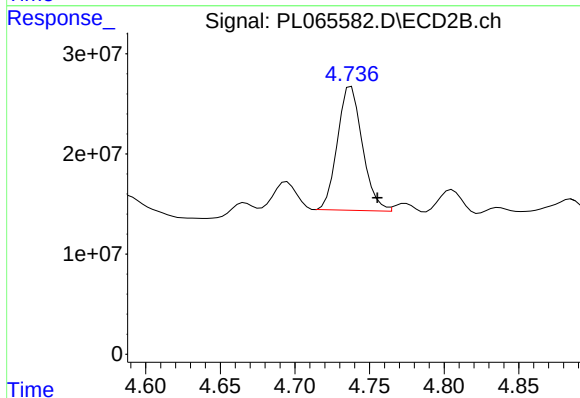
R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 13874680
Conc: 8.34 ng/ml



#23 Chlordane-1

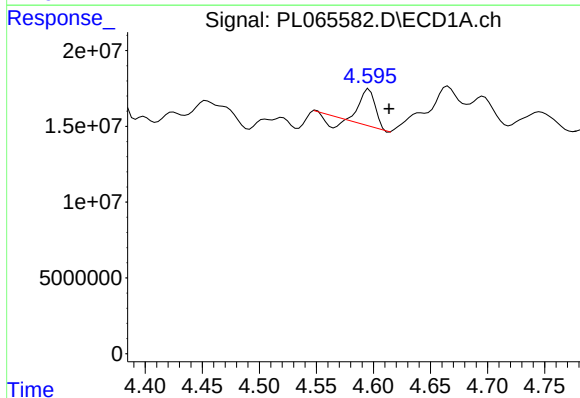
R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: -3831520
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



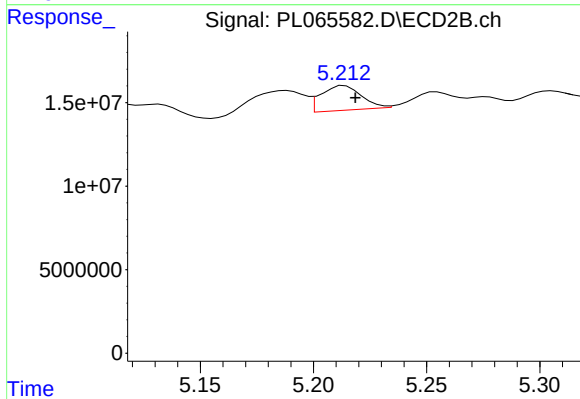
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: -0.017 min
Response: 144377217
Conc: 1280.05 ng/ml



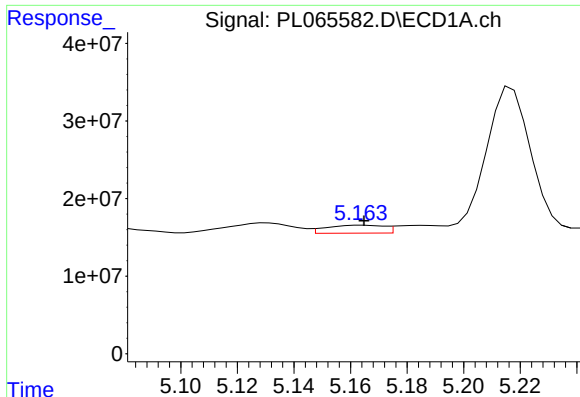
#24 Chlordane-2

R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 17817545
Conc: 164.28 ng/ml



#24 Chlordane-2

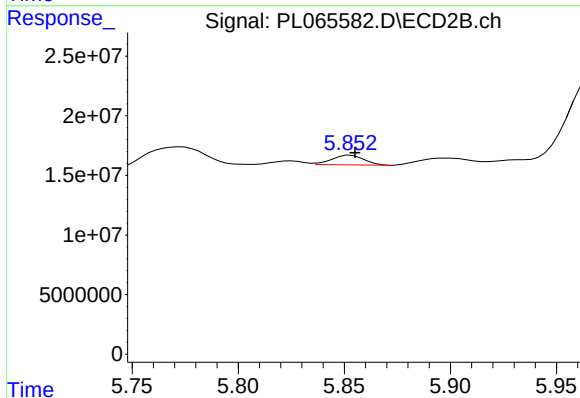
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 18334553
Conc: 168.34 ng/ml



#25 Chlordane-3

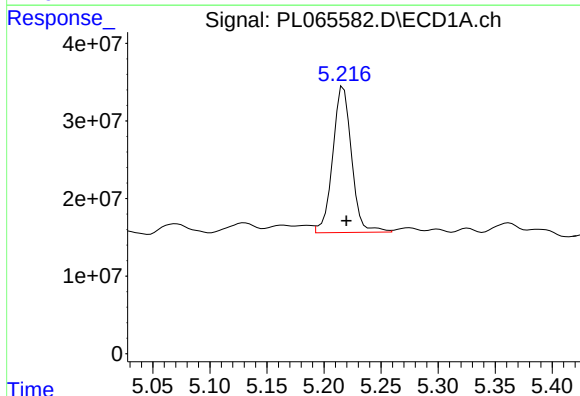
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 14548094
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



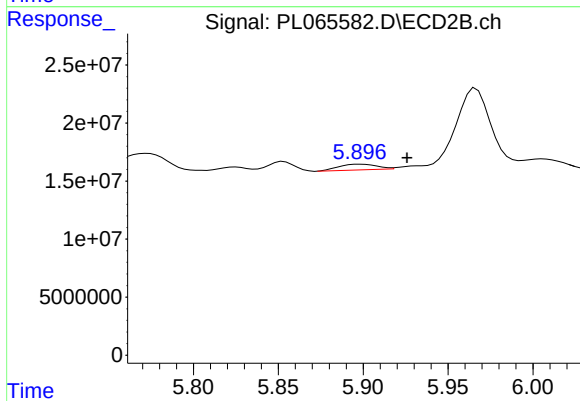
#25 Chlordane-3

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 8571830
Conc: 21.03 ng/ml



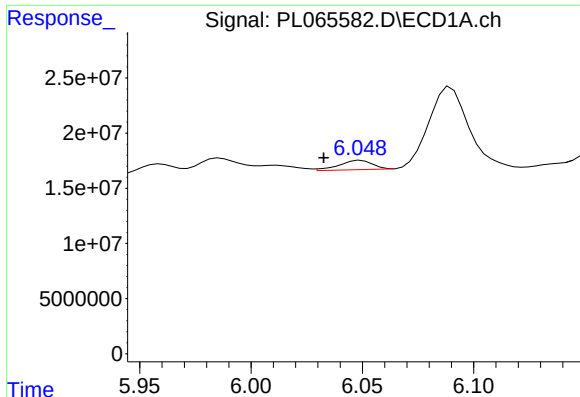
#26 Chlordane-4

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 216821930
Conc: 795.87 ng/ml



#26 Chlordane-4

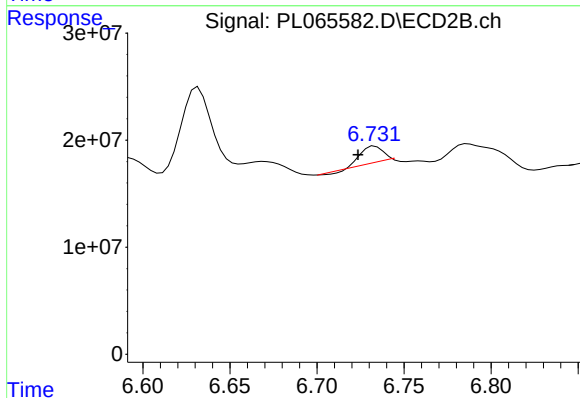
R.T.: 5.898 min
Delta R.T.: -0.028 min
Response: 7867318
Conc: 16.35 ng/ml



#27 Chlordane-5

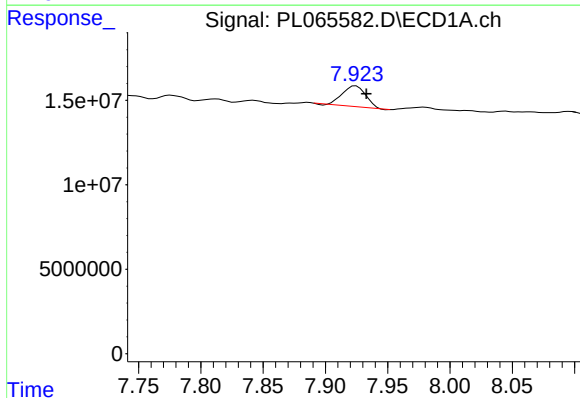
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 8602046
Conc: 86.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



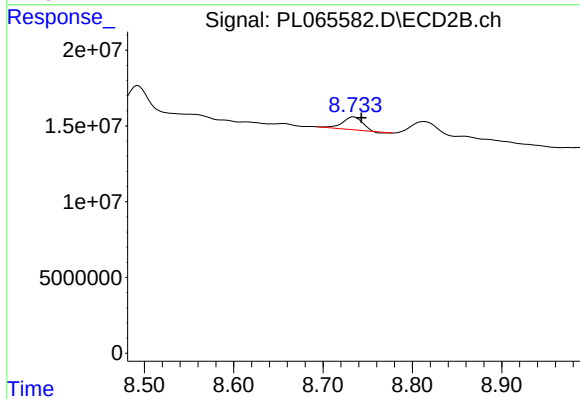
#27 Chlordane-5

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 12421809
Conc: 155.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 15875473
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 12938370
Conc: 6.53 ng/ml