

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 11:11
 Operator : AR\AJ
 Sample : M1909-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:49:10 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...	3.287	3.780	97374472	58471007	37.380	21.301 #
28)	SA Decachlor...	7.914	8.730	25228057	24440120	10.893	10.840
Target Compounds							
2)	A alpha-BHC	3.702	4.182f	33087746	13072792	8.090	3.218 #
3)	MA gamma-BHC...	3.964	4.453	43476497	-13944795	11.745	N.D. #
4)	MA Heptachlor	0.000	4.939	0	117.9E6	N.D.	33.417 #
5)	MB Aldrin	4.495	5.221	6045149	31003603	1.771	9.390 #
7)	B delta-BHC	4.448f	4.825	-2643503	72411332	N.D.	24.278
8)	B Heptachlo...	4.913f	5.601	649.2E6	47089984	206.453	15.164 #
9)	A Endosulfan I	5.239f	5.940f	126.0E6	249.6E6	43.732	90.909 #
10)	B gamma-Chl...	5.147	5.868f	9704.7E6	-2894618651	3083.860	N.D. #
11)	B alpha-Chl...	5.212	5.902	123.9E6	10514827	39.830	3.553 #
12)	B 4,4'-DDE	5.388f	6.073	4690.2E6	1449.2E6	1699.949	554.709 #
13)	MA Dieldrin	5.495	0.000	1798.8E6	0	615.704	N.D. #
14)	MA Endrin	5.742	6.440	284.2E6	136.0E6	105.261	54.592 #
15)	B Endosulfa...	5.996f	0.000	69084987	0	27.817	N.D. #
16)	A 4,4'-DDD	5.873	6.559	159.4E6	-38414490	70.238	N.D. #
18)	B Endrin al...	6.152f	0.000	149.1E6	0	78.809	N.D. #
20)	A Methoxychlor	6.658	7.303f	7561027	13829533	6.023	10.919 #
21)	B Endrin ke...	6.871	7.441f	82412793	15878804	30.051	6.178 #
24)	Chlordane-2	4.586	5.221	60422724	31003603	525.718	270.920 #
25)	Chlordane-3	5.147	5.868f	9704.7E6	-2894618651	31223.850	N.D. #
26)	Chlordane-4	5.212	5.902	123.9E6	10514827	434.063	20.785 #
27)	Chlordane-5	5.996f	6.710	69084987	37909830	675.430	454.682 #

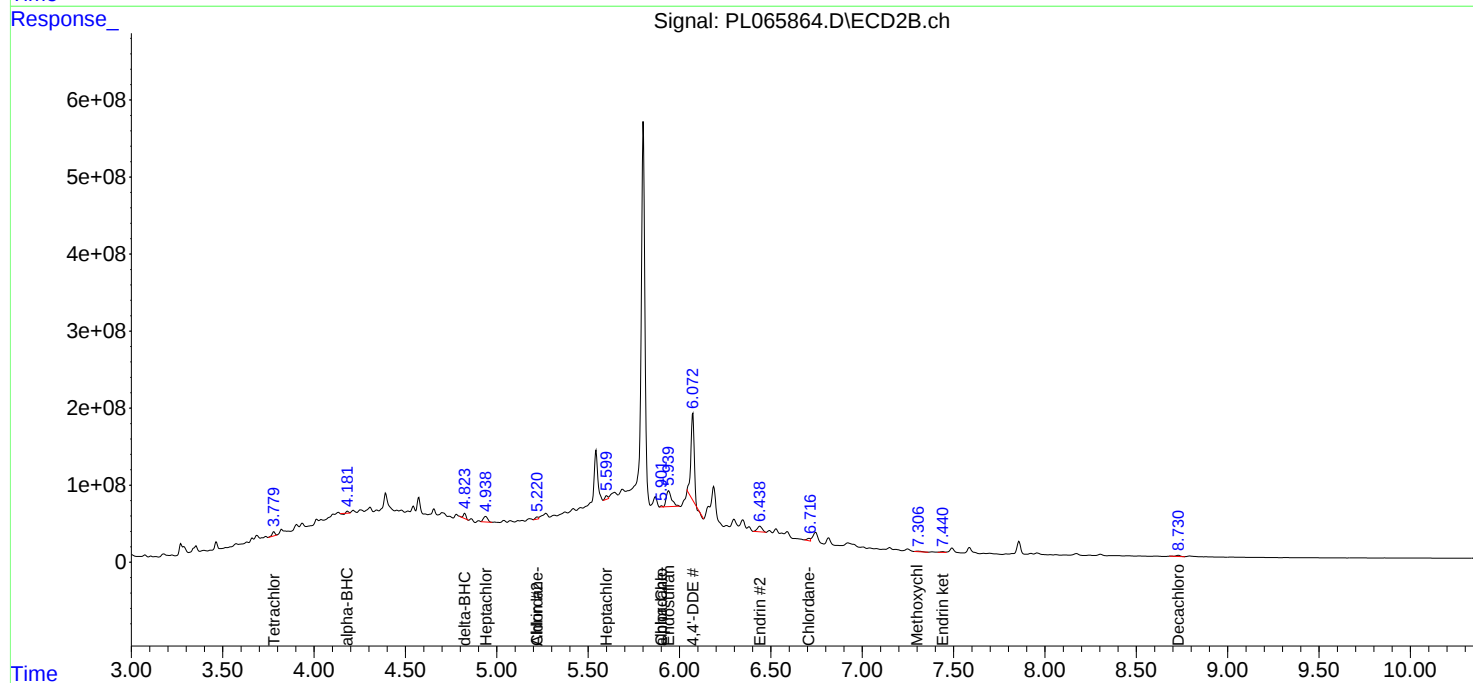
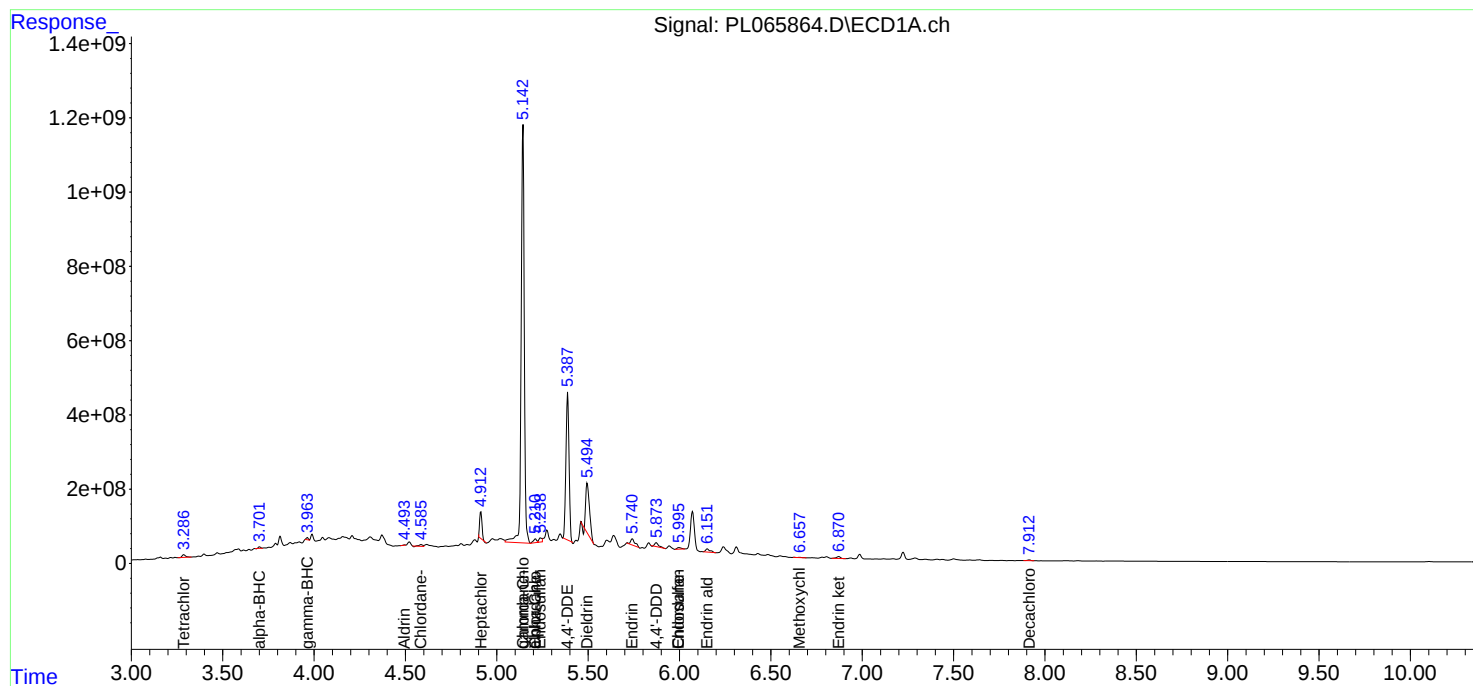
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

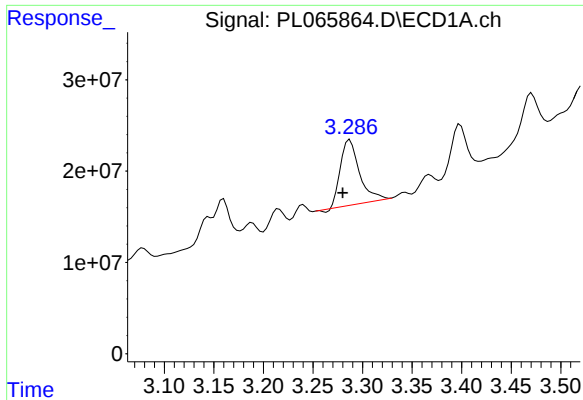
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 11:11
Operator : AR\AJ
Sample : M1909-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 14:49:10 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

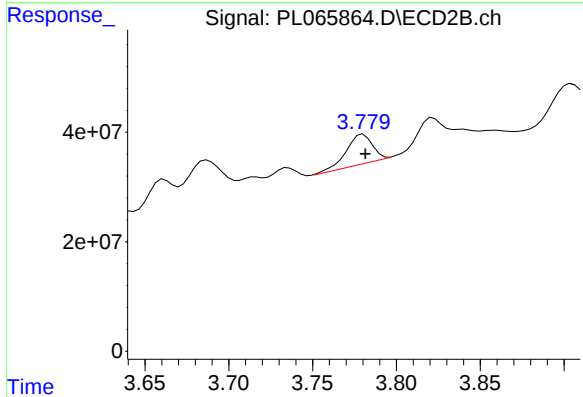




#1 Tetrachloro-m-xylene

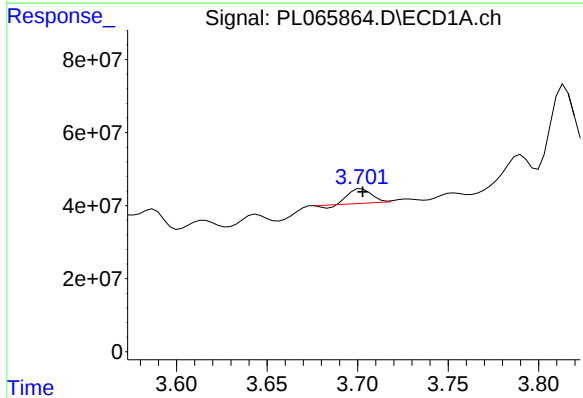
R.T.: 3.287 min
Delta R.T.: 0.007 min
Response: 97374472
Conc: 37.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



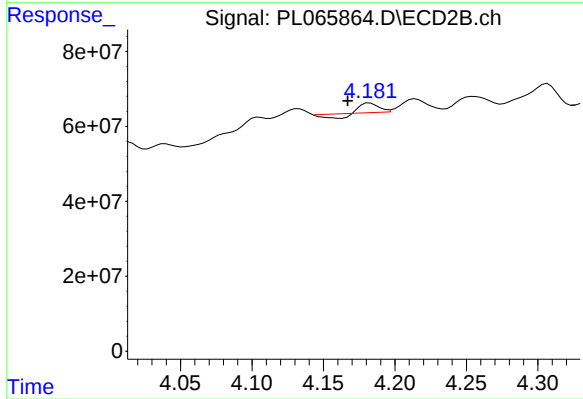
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 58471007
Conc: 21.30 ng/ml



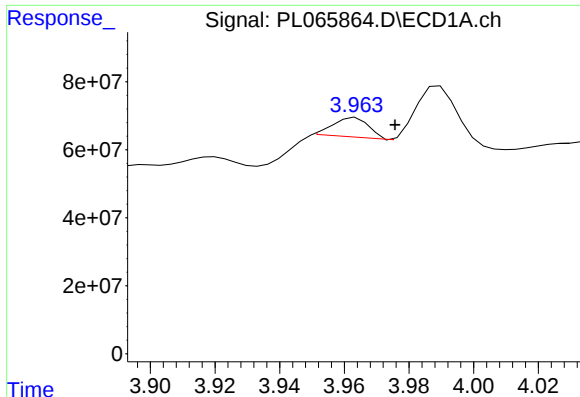
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 33087746
Conc: 8.09 ng/ml



#2 alpha-BHC

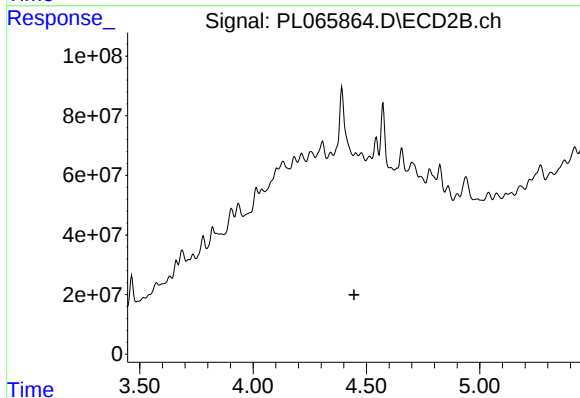
R.T.: 4.182 min
Delta R.T.: 0.015 min
Response: 13072792
Conc: 3.22 ng/ml



#3 gamma-BHC (Lindane)

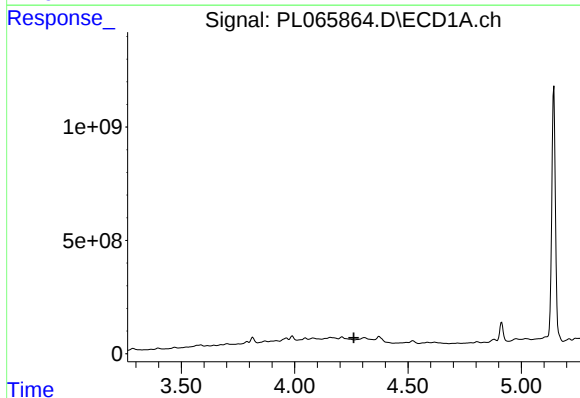
R.T.: 3.964 min
Delta R.T.: -0.012 min
Response: 43476497
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



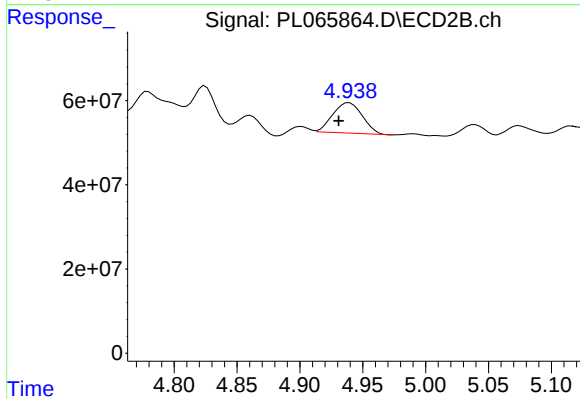
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.008 min
Response: -13944795
Conc: N.D.



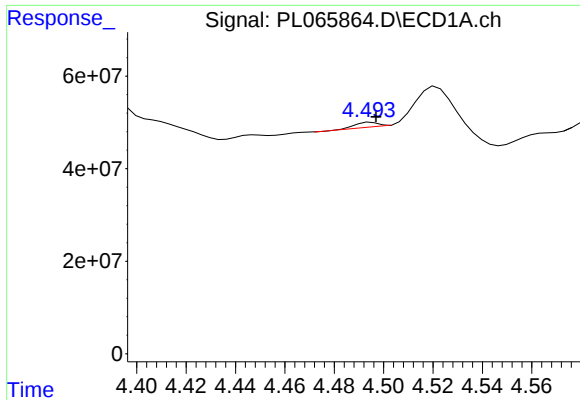
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

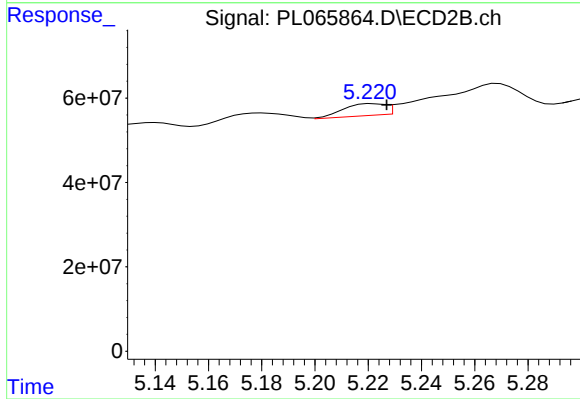
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 117938507
Conc: 33.42 ng/ml



#5 Aldrin

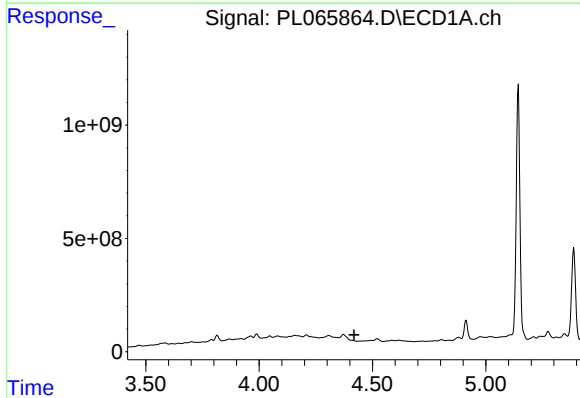
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 6045149
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



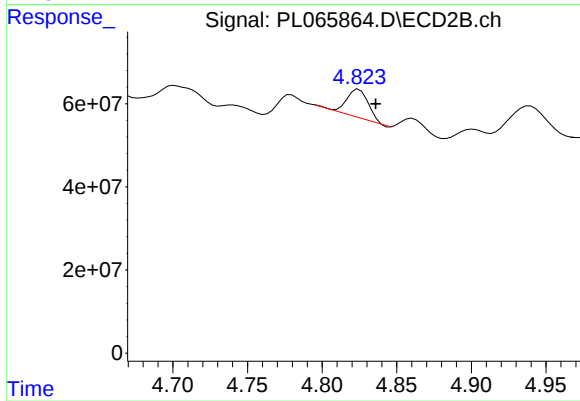
#5 Aldrin

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 31003603
Conc: 9.39 ng/ml



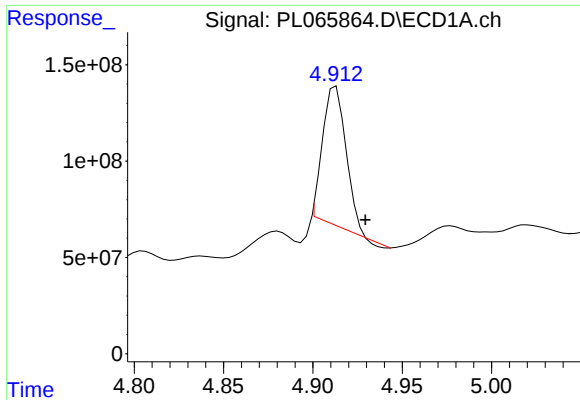
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: 0.030 min
Response: -2643503
Conc: N.D.



#7 delta-BHC

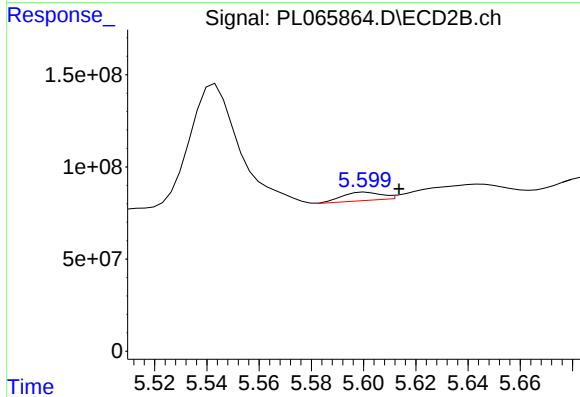
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 72411332
Conc: 24.28 ng/ml



#8 Heptachlor epoxide

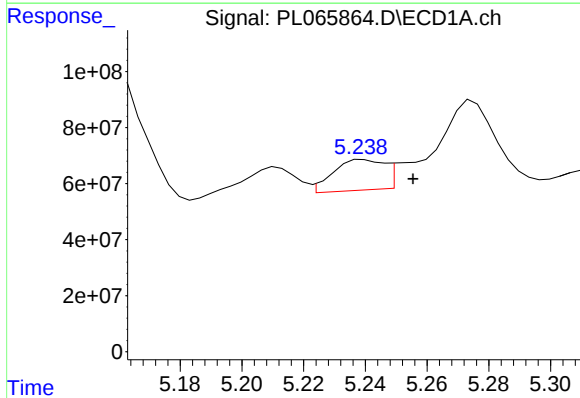
R.T.: 4.913 min
Delta R.T.: -0.016 min
Response: 649193484
Conc: 206.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



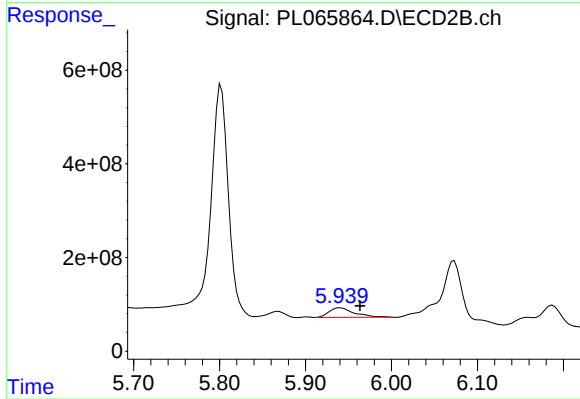
#8 Heptachlor epoxide

R.T.: 5.601 min
Delta R.T.: -0.013 min
Response: 47089984
Conc: 15.16 ng/ml



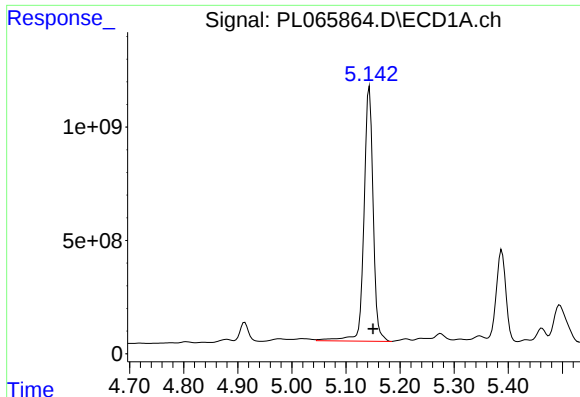
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.016 min
Response: 126020826
Conc: 43.73 ng/ml



#9 Endosulfan I

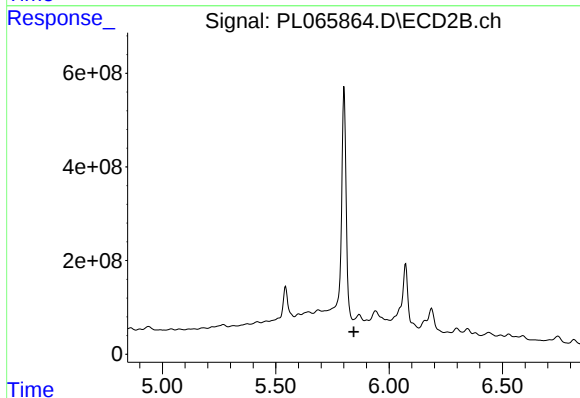
R.T.: 5.940 min
Delta R.T.: -0.023 min
Response: 249575575
Conc: 90.91 ng/ml



#10 gamma-Chlordane

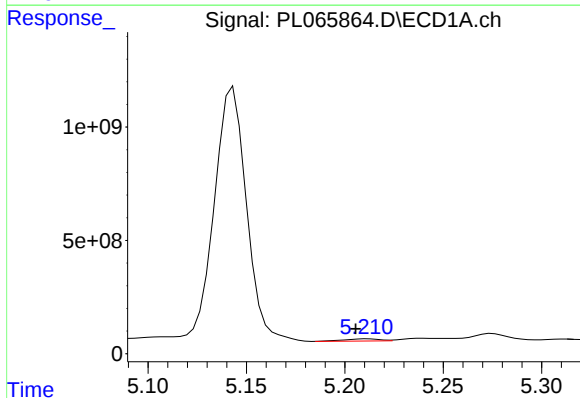
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 9704683833
Conc: 3083.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



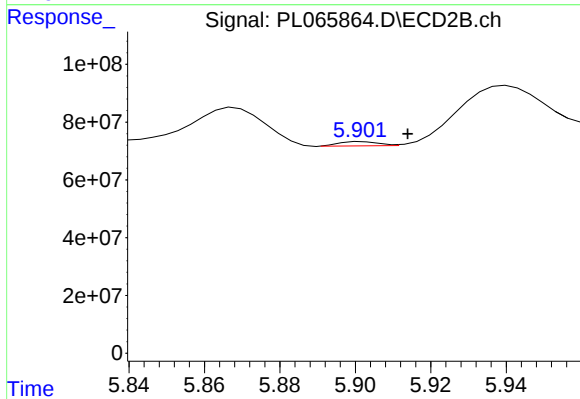
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: -2894618651
Conc: N.D.



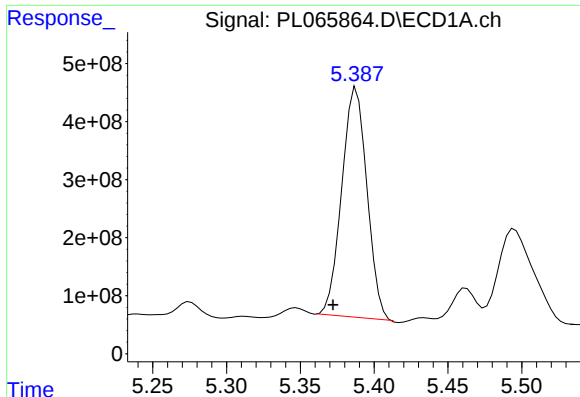
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 123930870
Conc: 39.83 ng/ml



#11 alpha-Chlordane

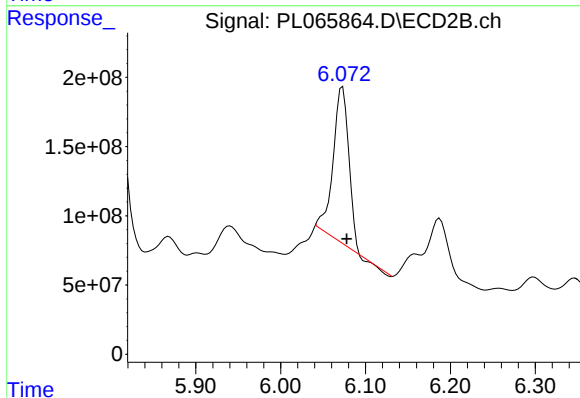
R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 10514827
Conc: 3.55 ng/ml



#12 4,4'-DDE

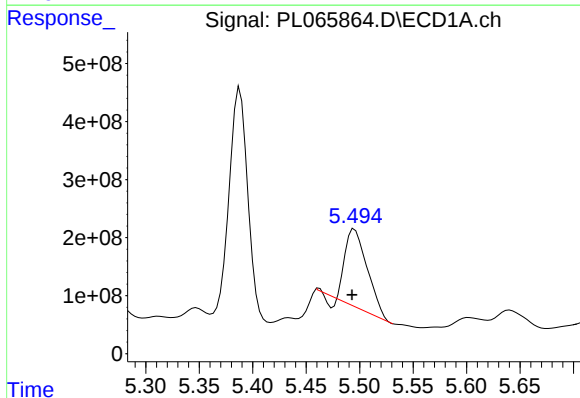
R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 4690207720
Conc: 1699.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



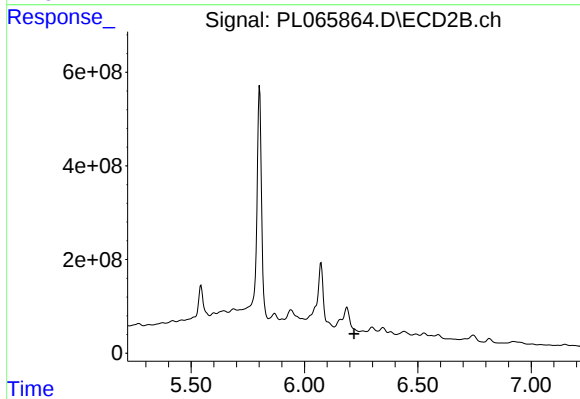
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 1449197366
Conc: 554.71 ng/ml



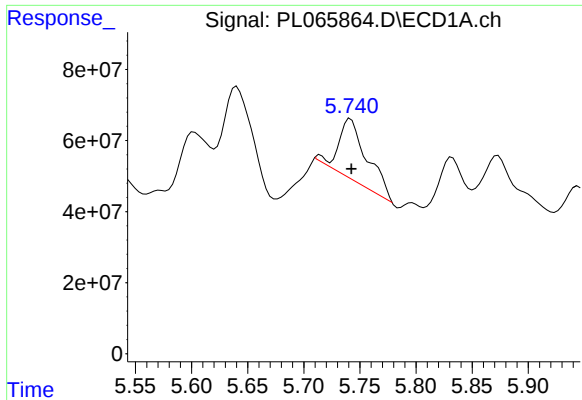
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 1798836240
Conc: 615.70 ng/ml



#13 Dieldrin

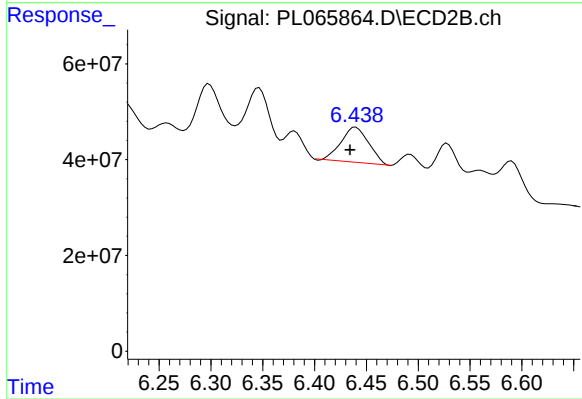
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

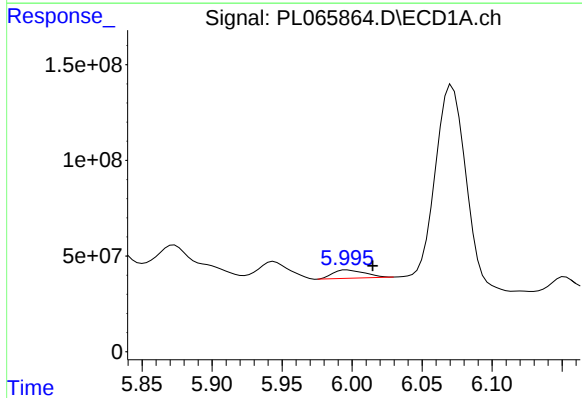
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 284205592
Conc: 105.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



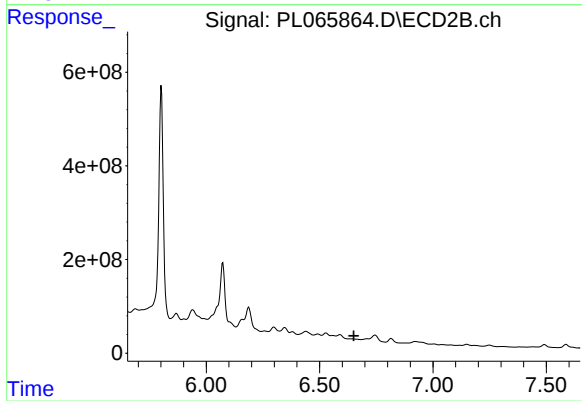
#14 Endrin

R.T.: 6.440 min
Delta R.T.: 0.006 min
Response: 135976221
Conc: 54.59 ng/ml



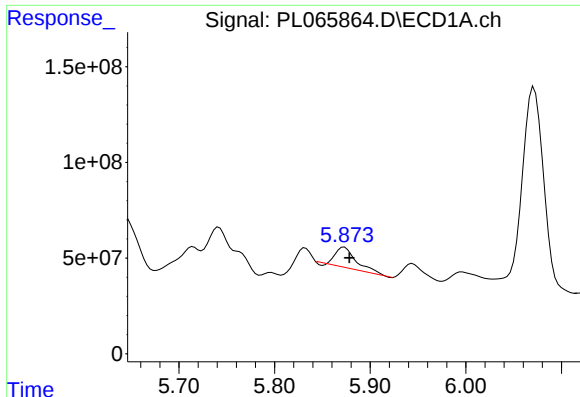
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.019 min
Response: 69084987
Conc: 27.82 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 159373091
Conc: 70.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

#16 4,4'-DDD

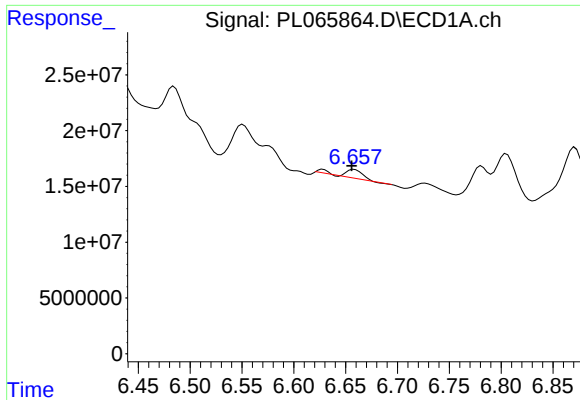
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: -38414490
Conc: N.D.

#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: -0.029 min
Response: 149117173
Conc: 78.81 ng/ml

#18 Endrin aldehyde

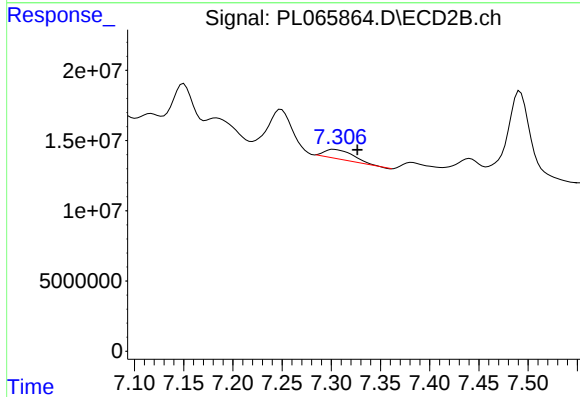
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#20 Methoxychlor

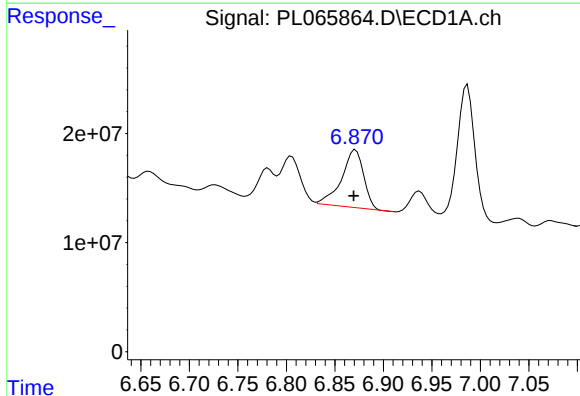
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 7561027
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



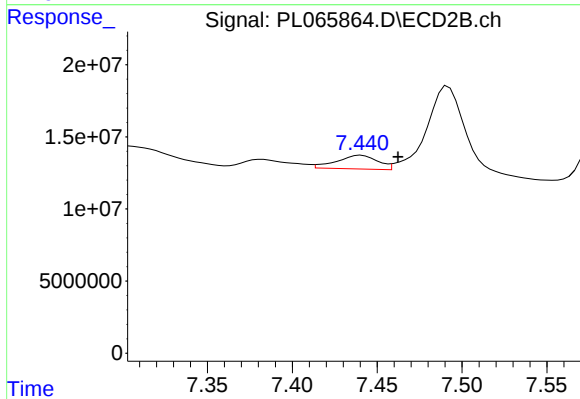
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: -0.023 min
Response: 13829533
Conc: 10.92 ng/ml



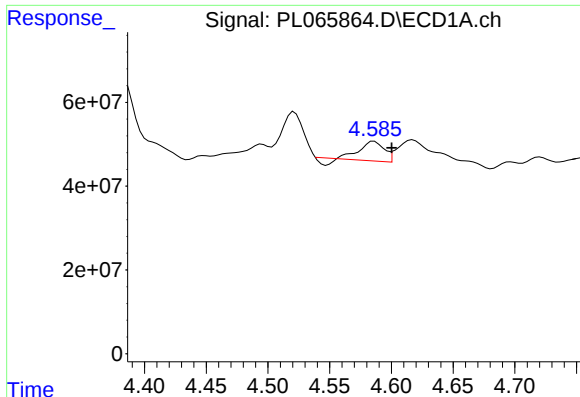
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 82412793
Conc: 30.05 ng/ml



#21 Endrin ketone

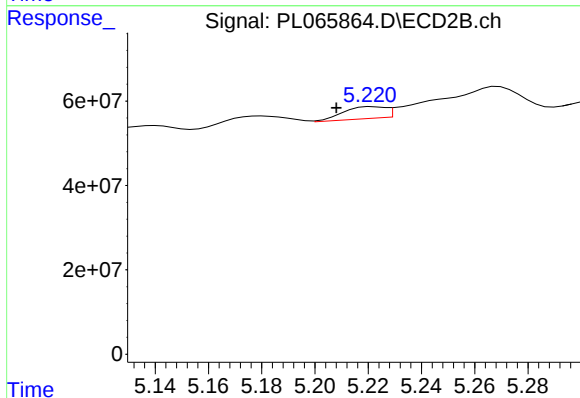
R.T.: 7.441 min
Delta R.T.: -0.022 min
Response: 15878804
Conc: 6.18 ng/ml



#24 Chlordane-2

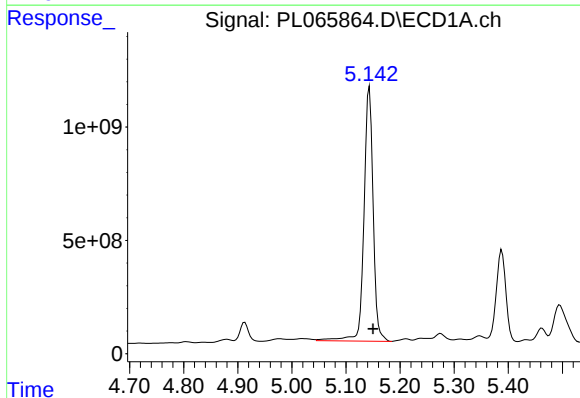
R.T.: 4.586 min
Delta R.T.: -0.014 min
Response: 60422724
Conc: 525.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



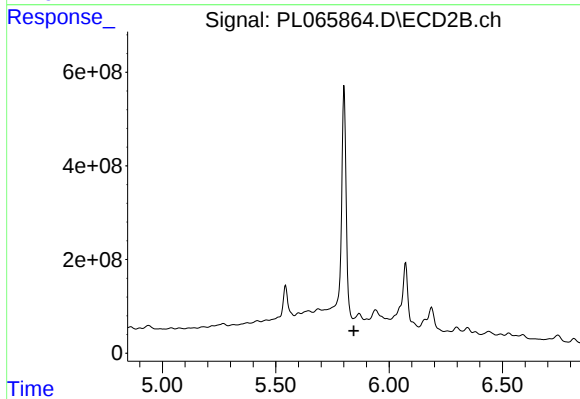
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: 0.013 min
Response: 31003603
Conc: 270.92 ng/ml



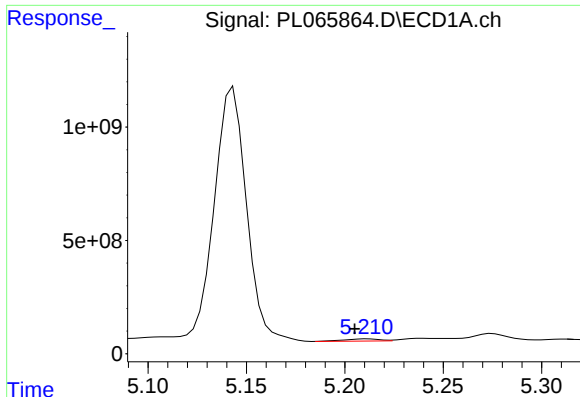
#25 Chlordane-3

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 9704683833
Conc: 31223.85 ng/ml



#25 Chlordane-3

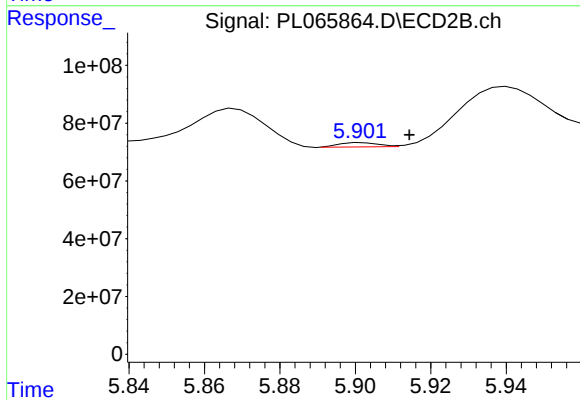
R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: -2894618651
Conc: N.D.



#26 Chlordane-4

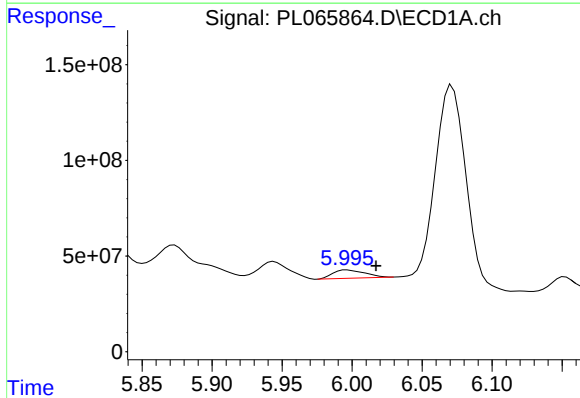
R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 123930870
Conc: 434.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



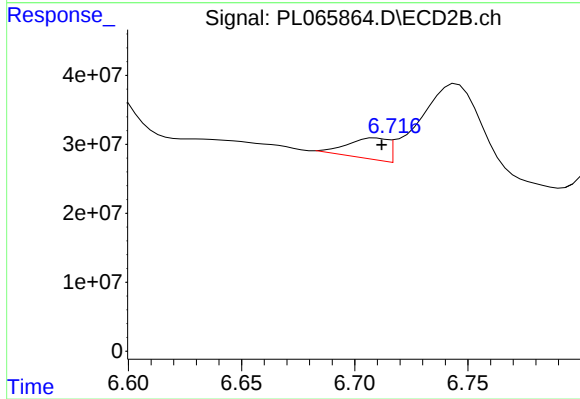
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 10514827
Conc: 20.79 ng/ml



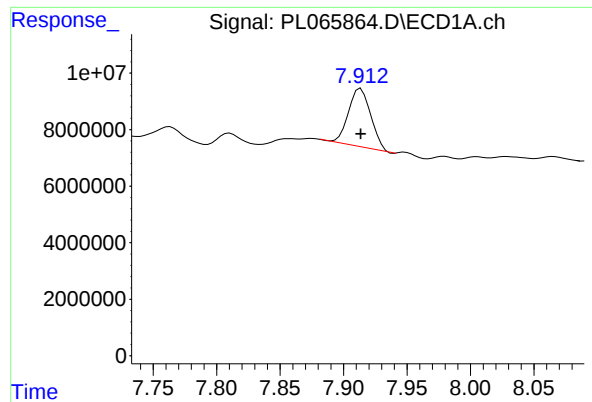
#27 Chlordane-5

R.T.: 5.996 min
Delta R.T.: -0.021 min
Response: 69084987
Conc: 675.43 ng/ml



#27 Chlordane-5

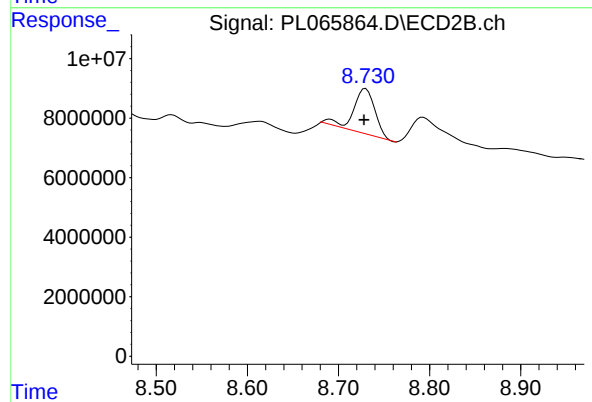
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 37909830
Conc: 454.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 25228057
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 24440120
Conc: 10.84 ng/ml