

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 13:55
 Operator : AR\AJ
 Sample : M1909-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:18:25 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...	3.282	3.780	105.5E6	60016502	40.500	21.864 #
28)	SA Decachlor...	7.908	8.727	25946082	25002392	11.203	11.090
Target Compounds							
2)	A alpha-BHC	3.697	4.183f	46193091	12014841	11.295	2.957 #
3)	MA gamma-BHC...	3.984	4.454	140.9E6	-27607883	38.054	N.D. #
4)	MA Heptachlor	0.000	4.939	0	120.8E6	N.D.	34.216 #
5)	MB Aldrin	4.489	5.220	21742897	35485295	6.368	10.748 #
6)	B beta-BHC	0.000	4.655f	0	67526204	N.D.	38.768 #
7)	B delta-BHC	4.442f	4.824	-9168759	74870312	N.D.	25.103
8)	B Heptachlo...	0.000	5.600	0	32310673	N.D.	10.405 #
9)	A Endosulfan I	5.269	5.939f	421.4E6	439.2E6	146.228	159.972
10)	B gamma-Chl...	5.137	5.867f	9943.9E6	-2213988385	3159.871	N.D. #
11)	B alpha-Chl...	5.206	5.901	135.6E6	11012067	43.572	3.721 #
12)	B 4,4'-DDE	5.382	6.071	4774.0E6	1358.5E6	1730.323	519.981 #
13)	MA Dieldrin	5.490	0.000	1819.5E6	0	622.786	N.D. #
14)	MA Endrin	5.735	6.438	250.0E6	155.2E6	92.608	62.319 #
15)	B Endosulfa...	5.990f	0.000	53551560	0	21.563	N.D. #
16)	A 4,4'-DDD	5.866	6.559	193.0E6	-36955211	85.038	N.D. #
18)	B Endrin al...	6.167	0.000	31365064	0	16.577	N.D. #
20)	A Methoxychlor	6.653	7.301f	5088146	14595237	4.053	11.524 #
21)	B Endrin ke...	6.867	7.490f	85189900	85656079	31.064	33.325
23)	Chlordane-1	4.131f	4.740	4920075	-1930459	54.530	N.D. #
24)	Chlordane-2	4.612	5.220	121.2E6	35485295	1054.288	310.082 #
25)	Chlordane-3	5.137	5.867f	9943.9E6	-2213988385	31993.452	N.D. #
26)	Chlordane-4	5.206	5.901	135.6E6	11012067	474.838	21.768 #
27)	Chlordane-5	5.990f	6.707	53551560	36349469	523.563	435.967

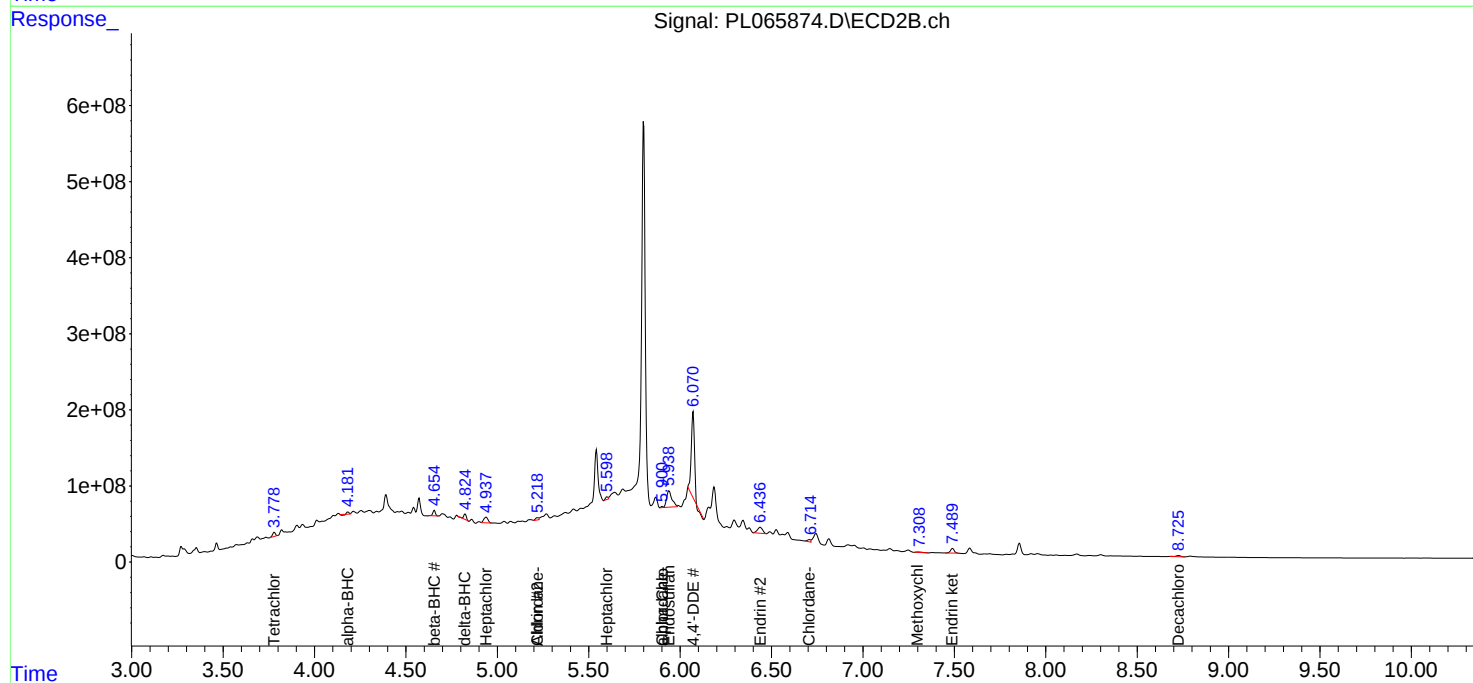
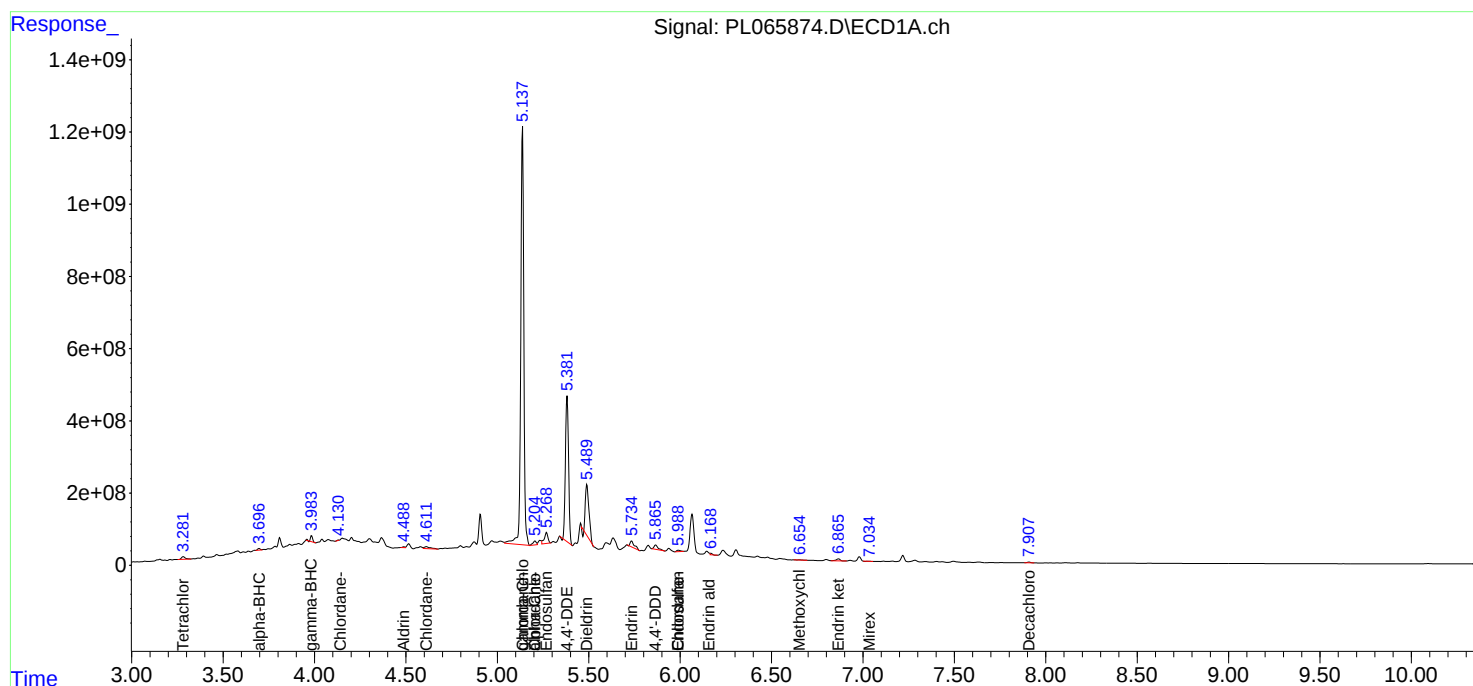
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

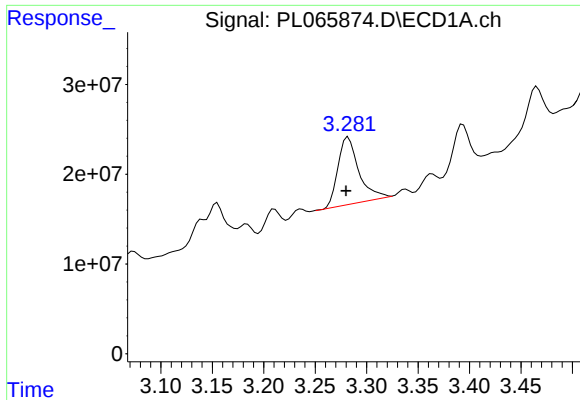
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 13:55
Operator : AR\AJ
Sample : M1909-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:18:25 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

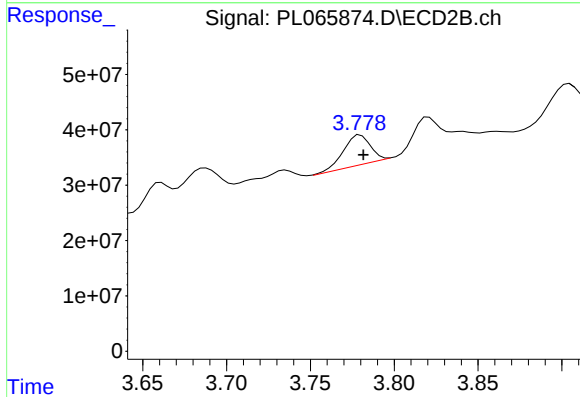




#1 Tetrachloro-m-xylene

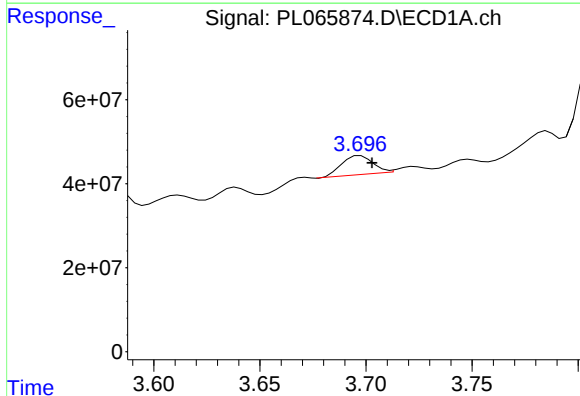
R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 105502339
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



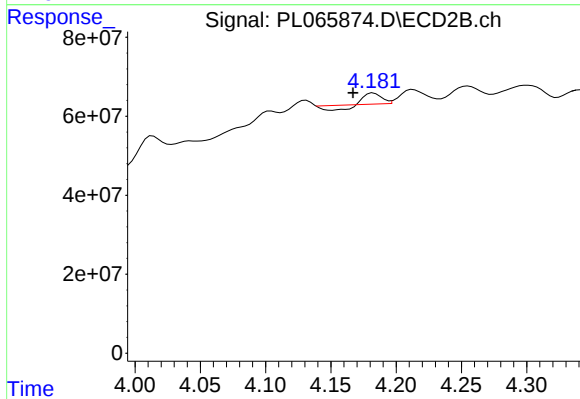
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 60016502
Conc: 21.86 ng/ml



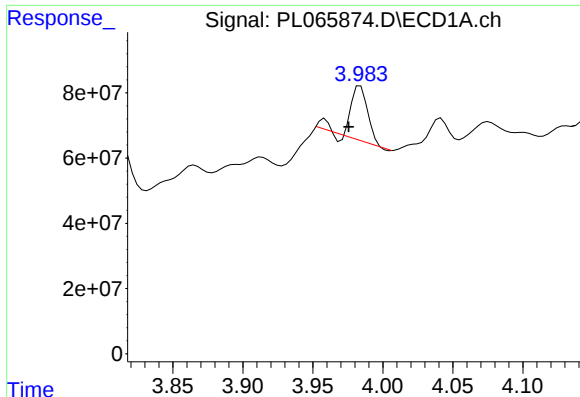
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 46193091
Conc: 11.29 ng/ml



#2 alpha-BHC

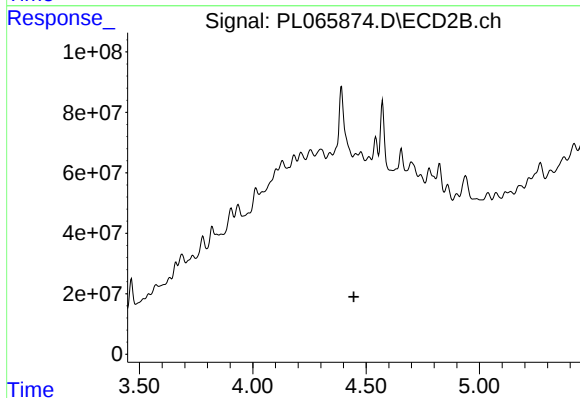
R.T.: 4.183 min
Delta R.T.: 0.016 min
Response: 12014841
Conc: 2.96 ng/ml



#3 gamma-BHC (Lindane)

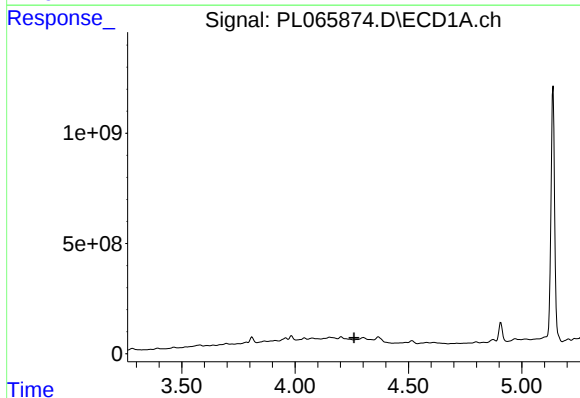
R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 140863674
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



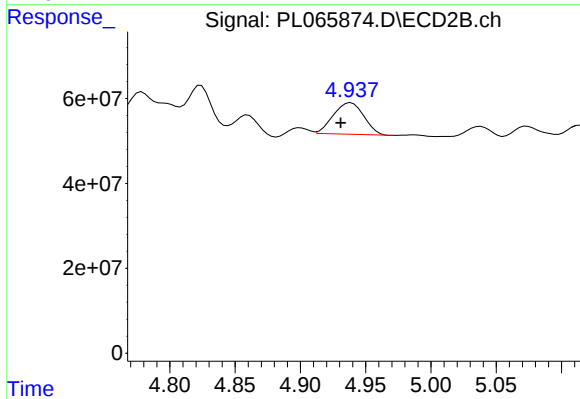
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: 0.009 min
Response: -27607883
Conc: N.D.



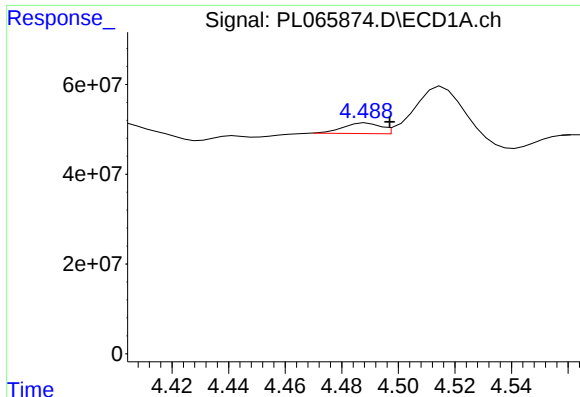
#4 Heptachlor

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



#4 Heptachlor

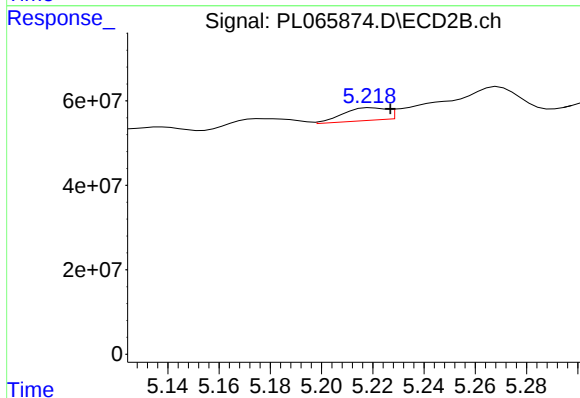
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 120756383
Conc: 34.22 ng/ml



#5 Aldrin

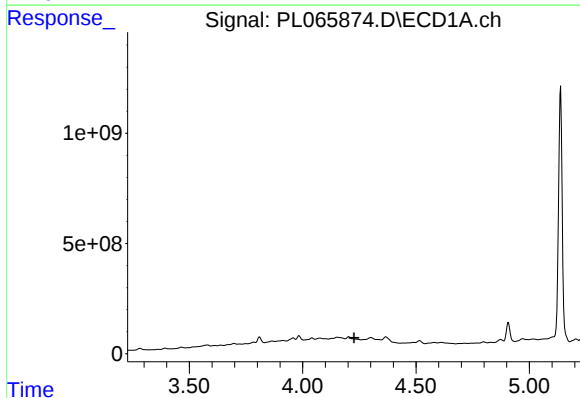
R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 21742897
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



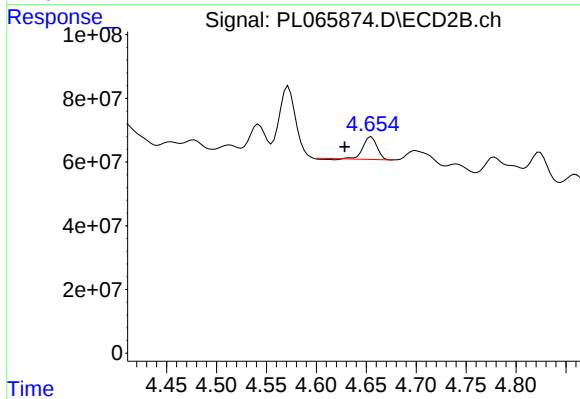
#5 Aldrin

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 35485295
Conc: 10.75 ng/ml



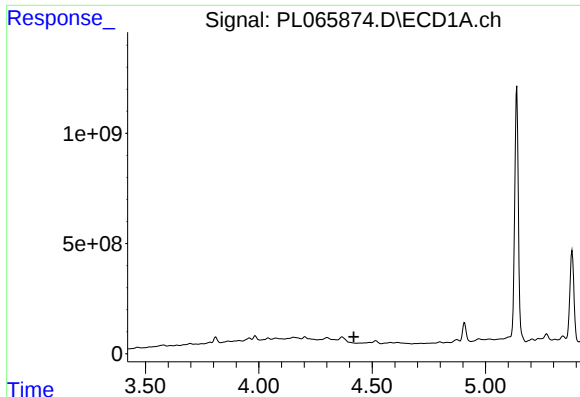
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

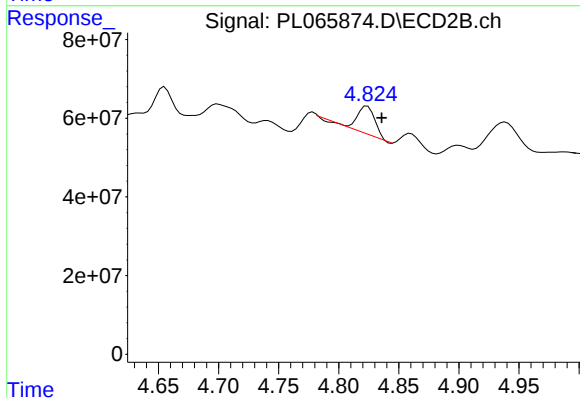
R.T.: 4.655 min
Delta R.T.: 0.027 min
Response: 67526204
Conc: 38.77 ng/ml



#7 delta-BHC

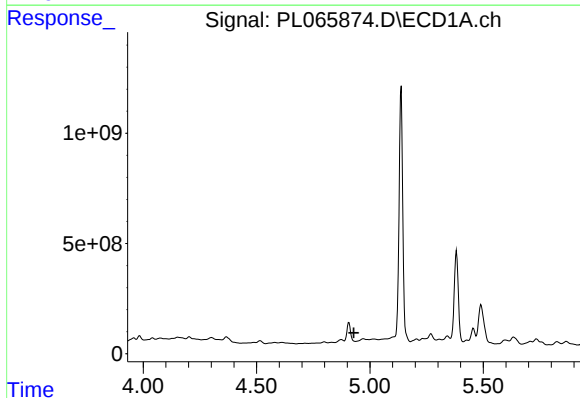
R.T.: 4.442 min
Delta R.T.: 0.024 min
Response: -9168759
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



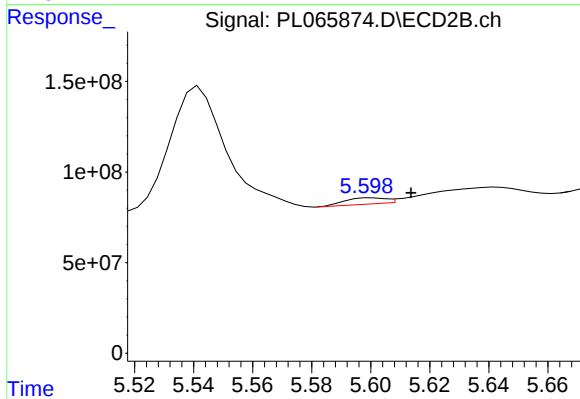
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 74870312
Conc: 25.10 ng/ml



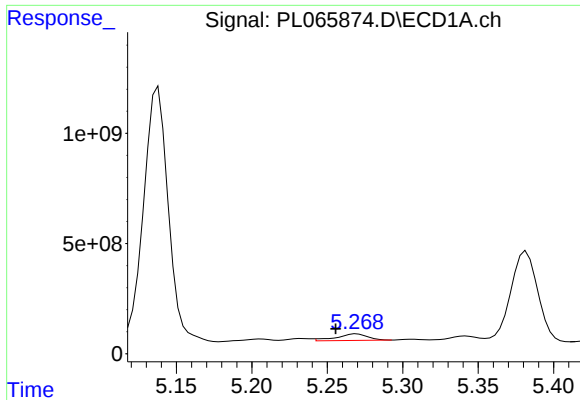
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

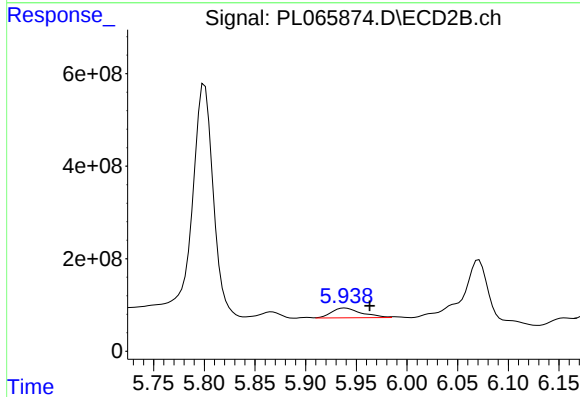
R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 32310673
Conc: 10.40 ng/ml



#9 Endosulfan I

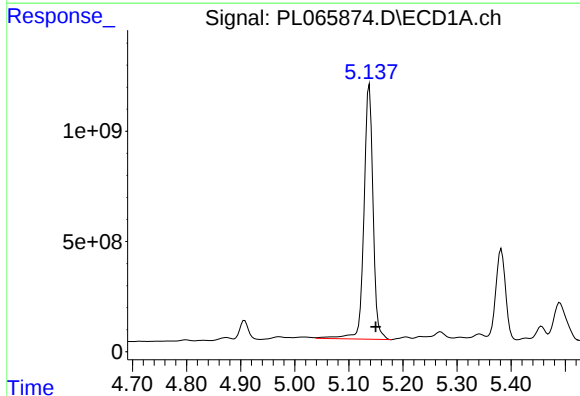
R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 421378243
Conc: 146.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



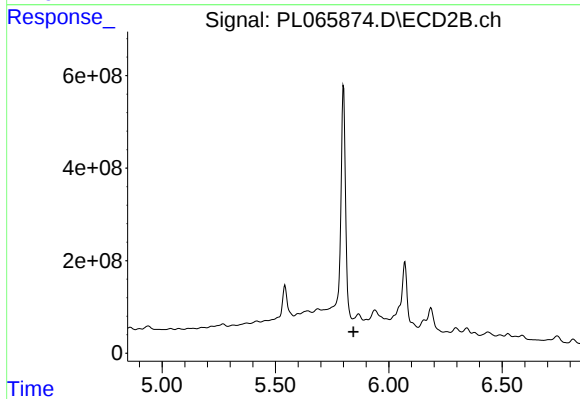
#9 Endosulfan I

R.T.: 5.939 min
Delta R.T.: -0.024 min
Response: 439176483
Conc: 159.97 ng/ml



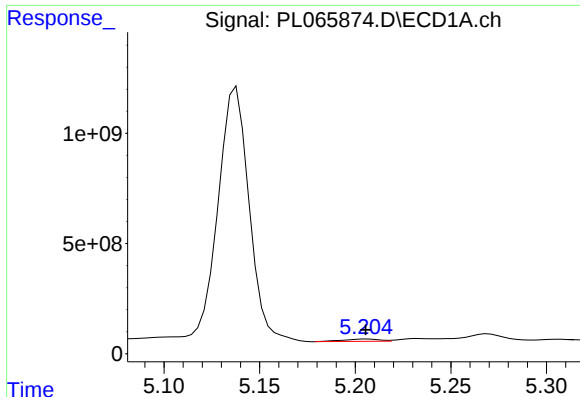
#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 9943883916
Conc: 3159.87 ng/ml



#10 gamma-Chlordane

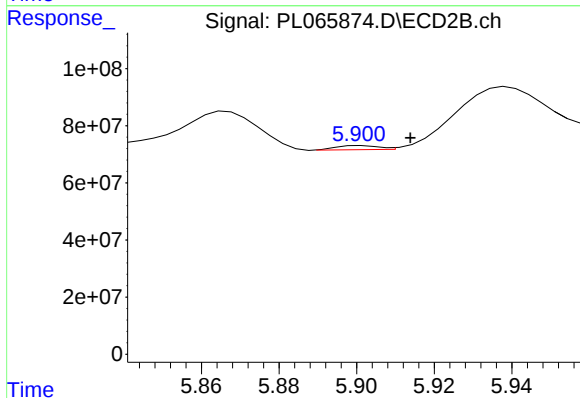
R.T.: 5.867 min
Delta R.T.: 0.022 min
Response: -2213988385
Conc: N.D.



#11 alpha-Chlordane

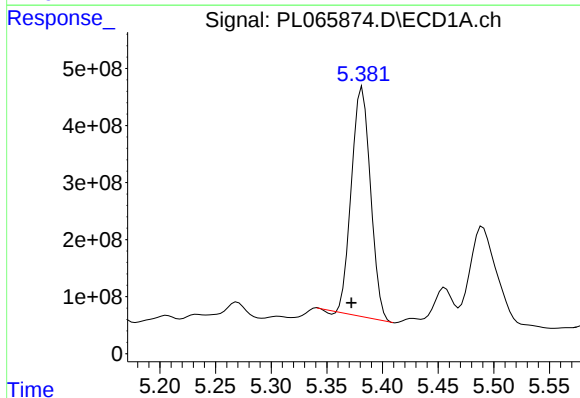
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 135572670
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



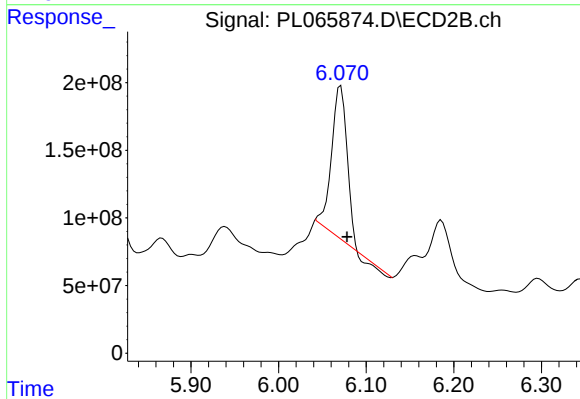
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 11012067
Conc: 3.72 ng/ml



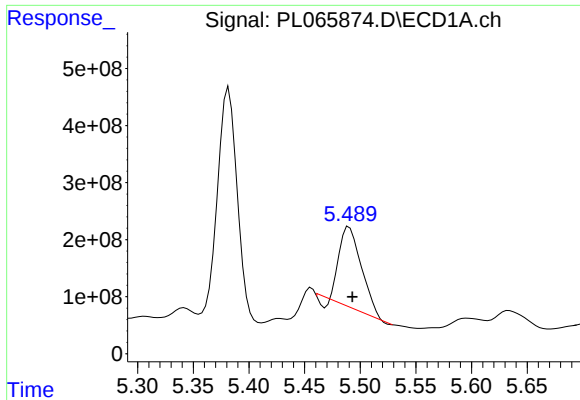
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 4774010754
Conc: 1730.32 ng/ml



#12 4,4'-DDE

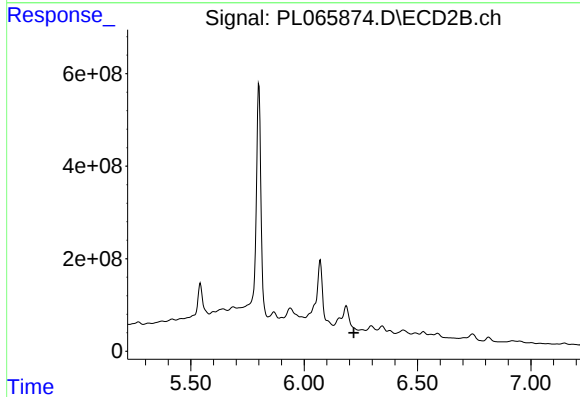
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 1358470076
Conc: 519.98 ng/ml



#13 Dieldrin

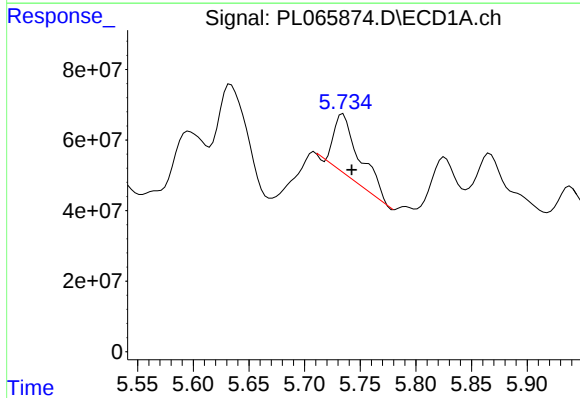
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 1819525419
Conc: 622.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



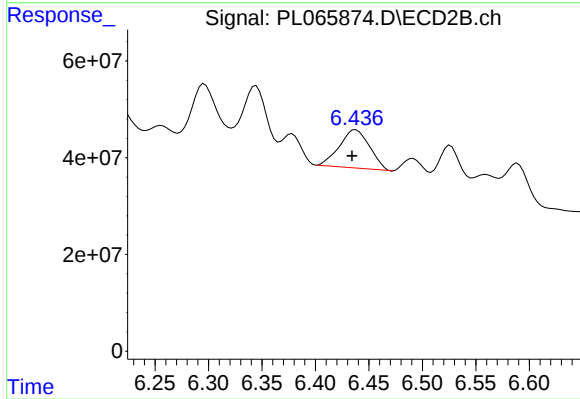
#13 Dieldrin

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



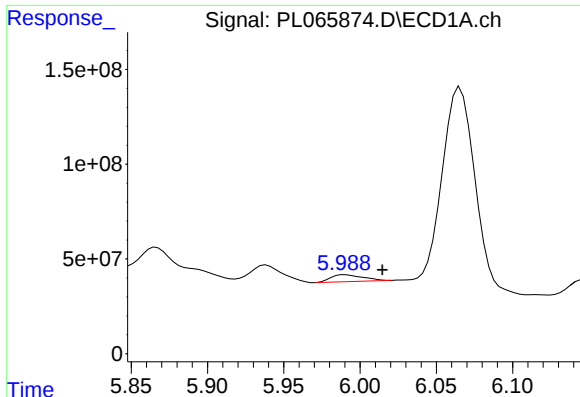
#14 Endrin

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 250042953
Conc: 92.61 ng/ml



#14 Endrin

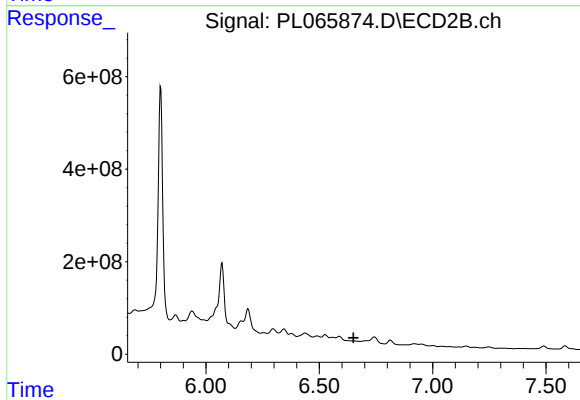
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 155220966
Conc: 62.32 ng/ml



#15 Endosulfan II

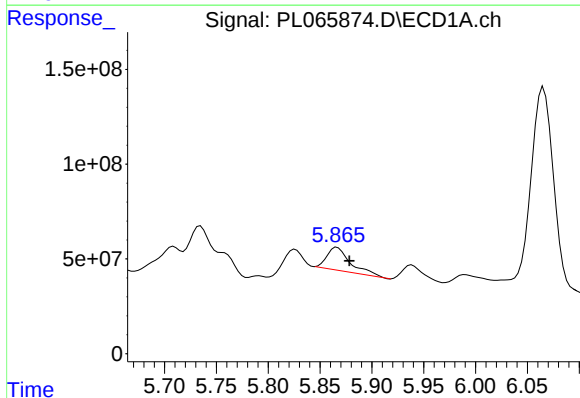
R.T.: 5.990 min
Delta R.T.: -0.025 min
Response: 53551560
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



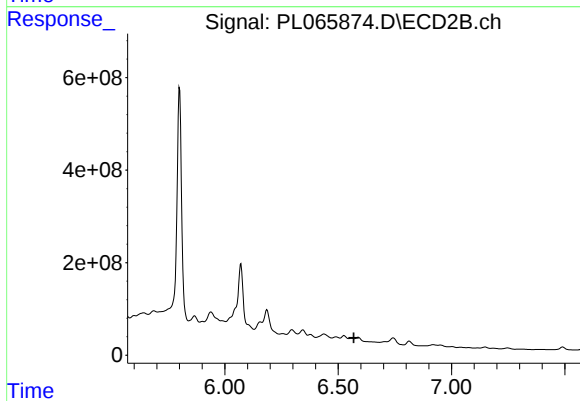
#15 Endosulfan II

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



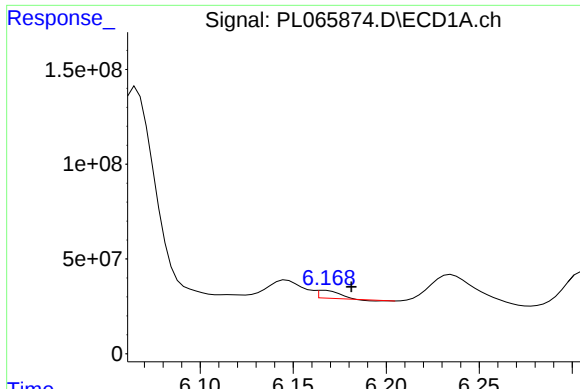
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.012 min
Response: 192953817
Conc: 85.04 ng/ml



#16 4,4'-DDD

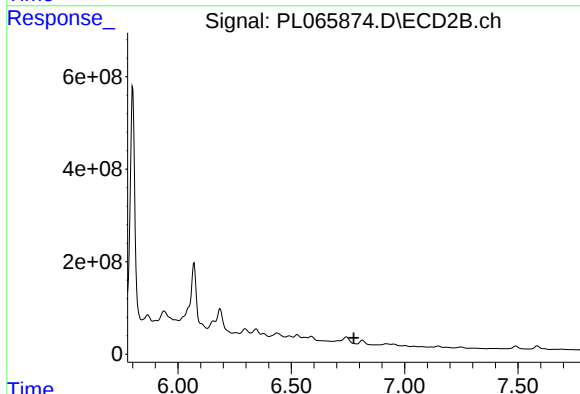
R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: -36955211
Conc: N.D.



#18 Endrin aldehyde

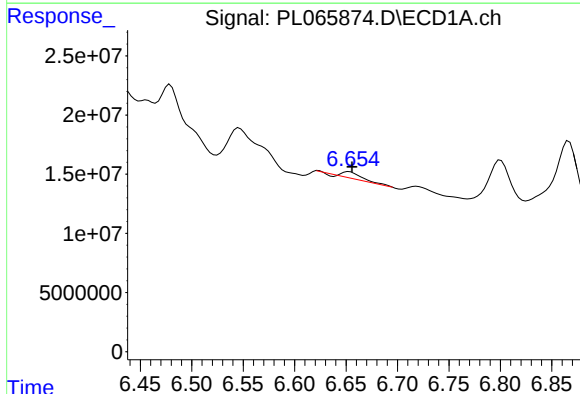
R.T.: 6.167 min
Delta R.T.: -0.015 min
Response: 31365064
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



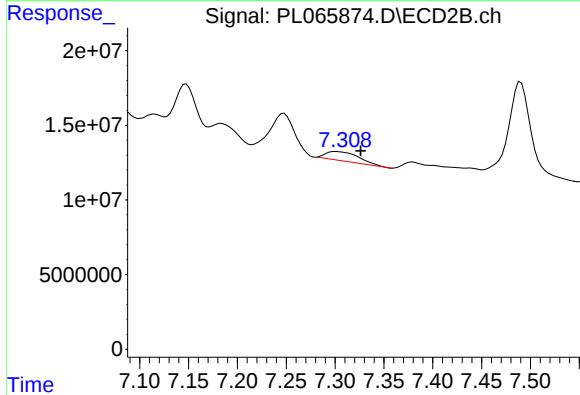
#18 Endrin aldehyde

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



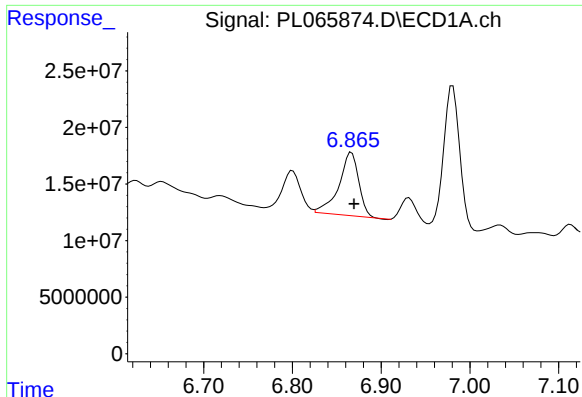
#20 Methoxychlor

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 5088146
Conc: 4.05 ng/ml



#20 Methoxychlor

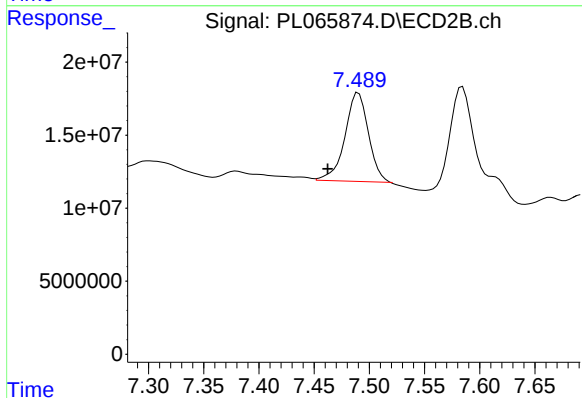
R.T.: 7.301 min
Delta R.T.: -0.026 min
Response: 14595237
Conc: 11.52 ng/ml



#21 Endrin ketone

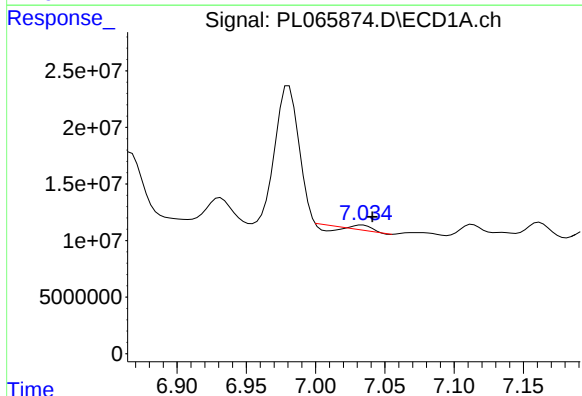
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 85189900
Conc: 31.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



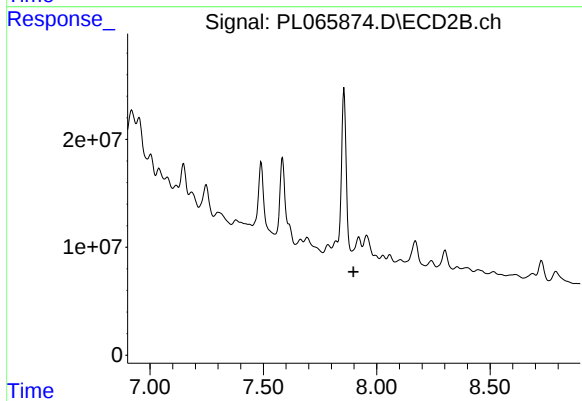
#21 Endrin ketone

R.T.: 7.490 min
Delta R.T.: 0.028 min
Response: 85656079
Conc: 33.33 ng/ml



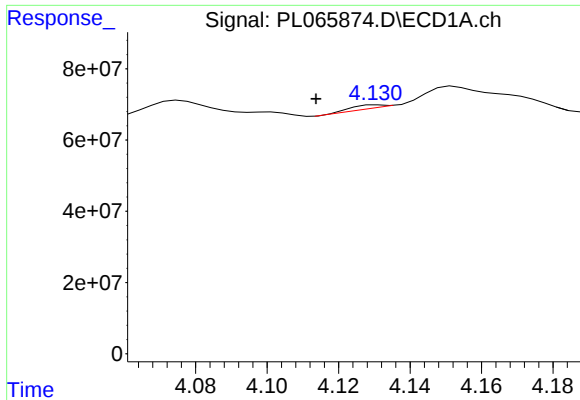
#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 1383075
Conc: 0.66 ng/ml



#22 Mirex

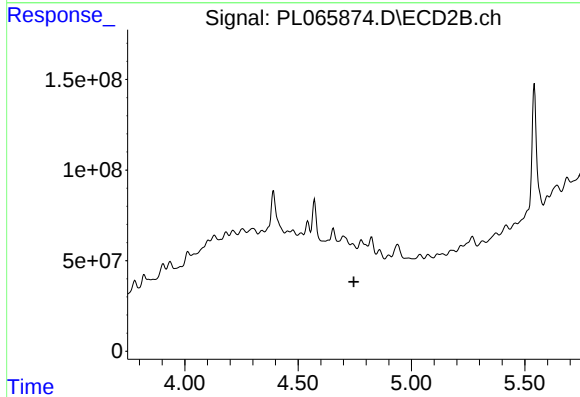
R.T.: 7.921 min
Delta R.T.: 0.023 min
Response: -97531538
Conc: N.D.



#23 Chlordane-1

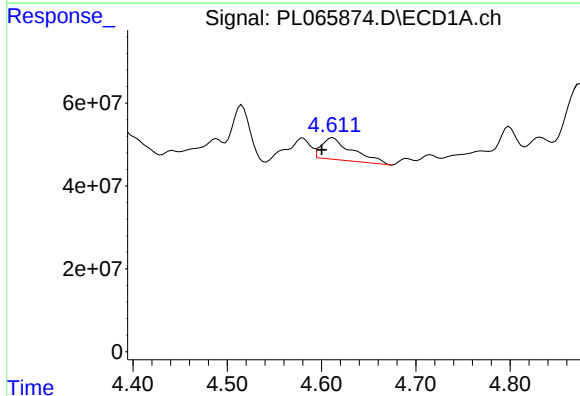
R.T.: 4.131 min
Delta R.T.: 0.018 min
Response: 4920075
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



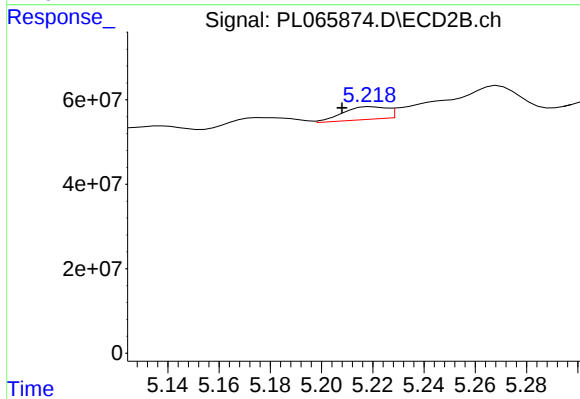
#23 Chlordane-1

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: -1930459
Conc: N.D.



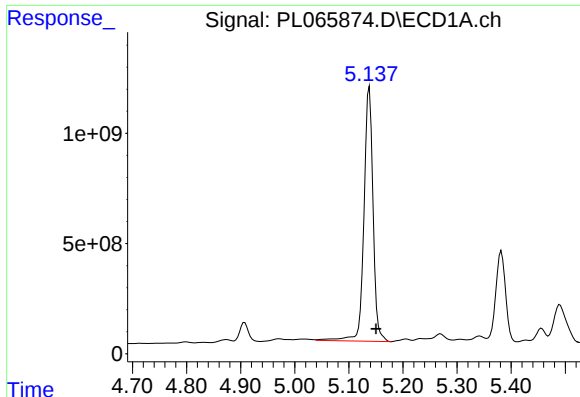
#24 Chlordane-2

R.T.: 4.612 min
Delta R.T.: 0.012 min
Response: 121173170
Conc: 1054.29 ng/ml



#24 Chlordane-2

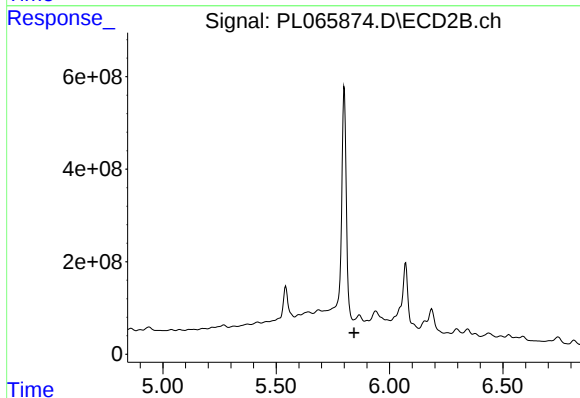
R.T.: 5.220 min
Delta R.T.: 0.012 min
Response: 35485295
Conc: 310.08 ng/ml



#25 Chlordane-3

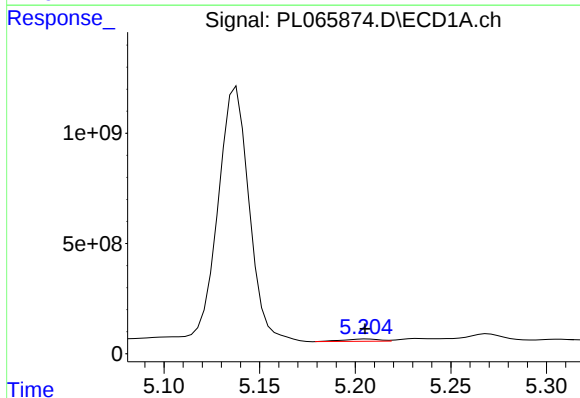
R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 9943883916
Conc: 31993.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



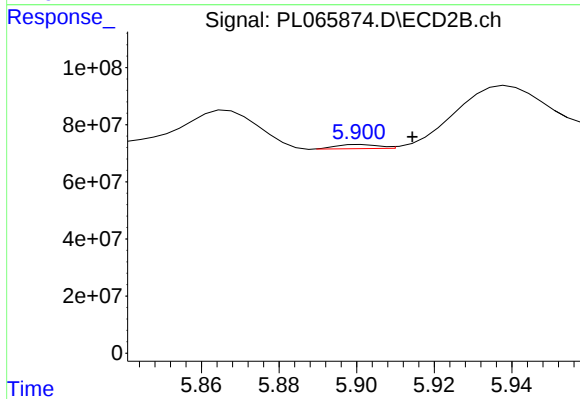
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.022 min
Response: -2213988385
Conc: N.D.



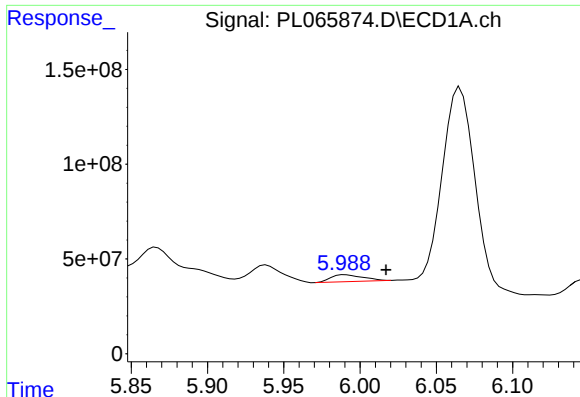
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 135572670
Conc: 474.84 ng/ml



#26 Chlordane-4

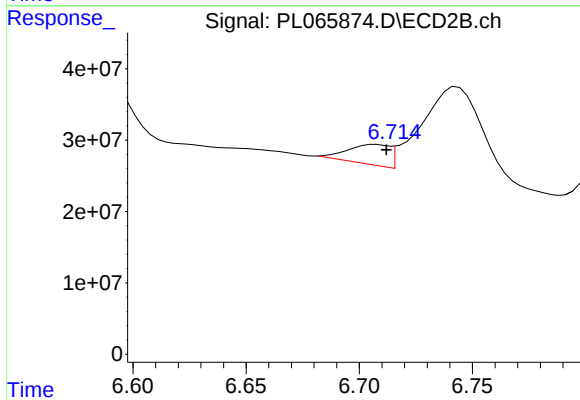
R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 11012067
Conc: 21.77 ng/ml



#27 Chlordane-5

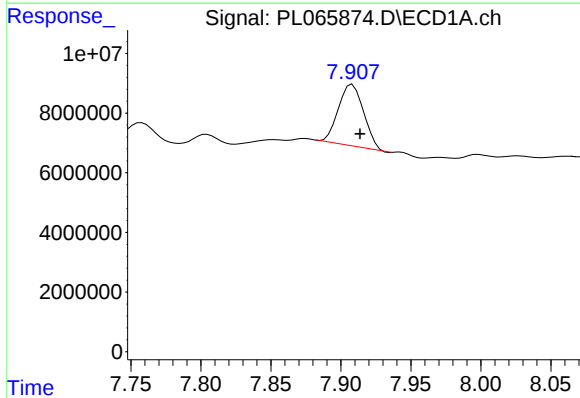
R.T.: 5.990 min
Delta R.T.: -0.027 min
Response: 53551560
Conc: 523.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



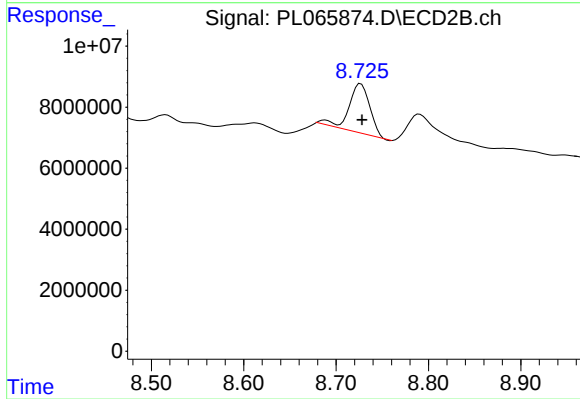
#27 Chlordane-5

R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 36349469
Conc: 435.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 25946082
Conc: 11.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 25002392
Conc: 11.09 ng/ml