

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 11:02
 Operator : AR\AJ
 Sample : M1520-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:04:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.090	160.2E6	76176452	56.932	35.264 #
28)	SA Decachlor...	8.149	9.255	18763184	21946848	8.344	11.555 #
Target Compounds							
2)	A alpha-BHC	0.000	4.498	0	620.5E6	N.D.	204.863 #
3)	MA gamma-BHC...	4.143	4.816f	697.7E6	79894297	161.385	28.127 #
4)	MA Heptachlor	4.446	5.297	32949048	107.3E6	8.036	36.230 #
5)	MB Aldrin	4.669	5.629	10387178	12761856	2.790	5.204 #
6)	B beta-BHC	4.401	0.000	8945442	0	5.234	N.D. #
7)	B delta-BHC	4.589	5.186	16384981	7196544	4.053	2.664 #
8)	B Heptachlo...	5.136	6.015	15528558	-7626464	4.473	N.D. #
9)	A Endosulfan I	5.453	6.356f	28857582	74658176	8.999	35.595 #
10)	B gamma-Chl...	5.363	6.251	34570086	38807566	9.859	16.792 #
11)	B alpha-Chl...	5.402	0.000	181.7E6	0	52.463	N.D. #
12)	B 4,4'-DDE	5.579	6.460f	28183774	34451915	9.006	16.988 #
13)	MA Dieldrin	5.697	6.610f	-19303279	121.3E6	N.D.	56.730
14)	MA Endrin	5.940f	0.000	11431539	0	3.806	N.D. #
15)	B Endosulfa...	6.249f	7.074	146.6E6	101.7E6	50.895	53.983
17)	MA 4,4'-DDT	0.000	7.269	0	15627857	N.D.	10.250 #
18)	B Endrin al...	6.403	7.170f	31332810	55622857	12.851	34.158 #
19)	B Endosulfa...	6.631f	7.397f	5914216	11457466	2.085	6.367 #
20)	A Methoxychlor	6.879	7.735	23038947	46423546	17.793	51.356 #
21)	B Endrin ke...	7.100	7.903	7538090	12332802	2.628	6.451 #
23)	Chlordane-1	4.301f	5.096f	29392404	70988709	258.561	808.269 #
24)	Chlordane-2	4.768	5.593	17466771	44080284	141.168	505.541 #
25)	Chlordane-3	5.363f	6.251	34570086	38807566	105.199	126.922
26)	Chlordane-4	5.402	0.000	181.7E6	0	660.400	N.D. #
27)	Chlordane-5	6.249f	0.000	146.6E6	0	1448.430	N.D. #

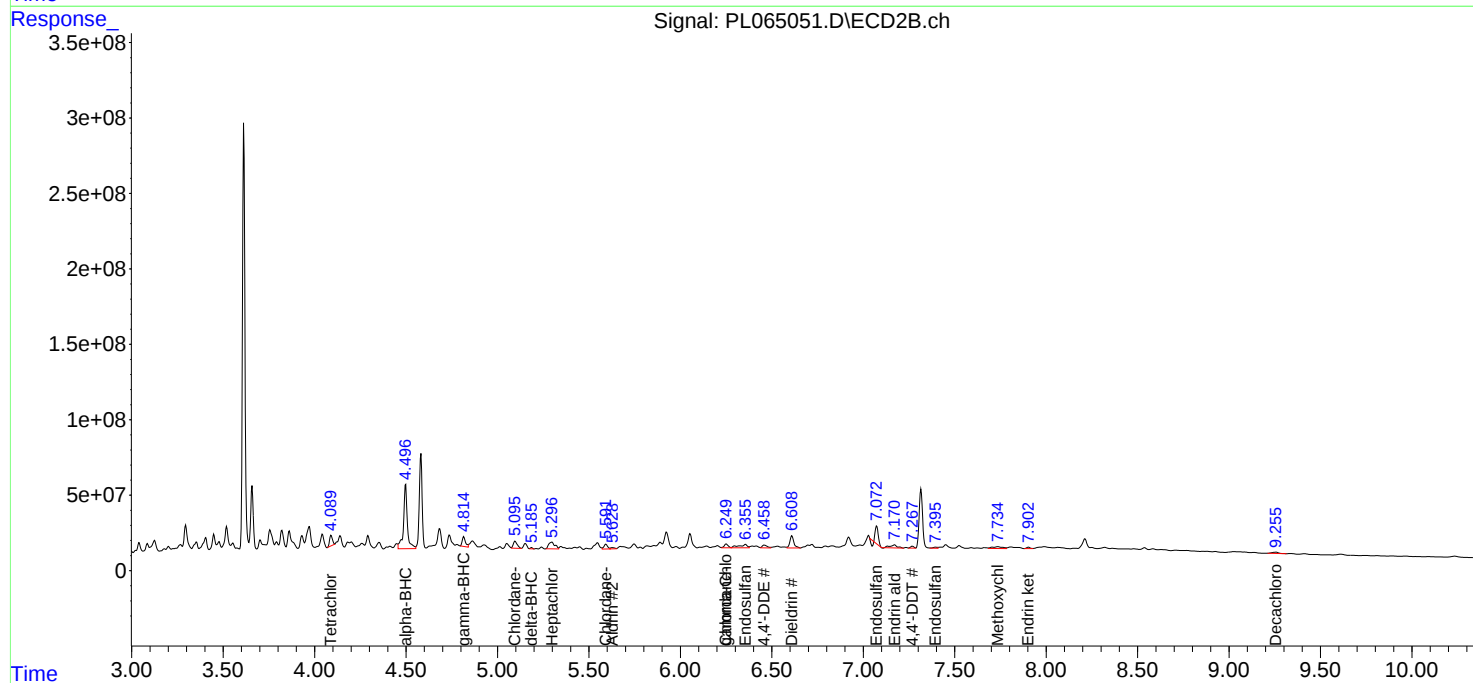
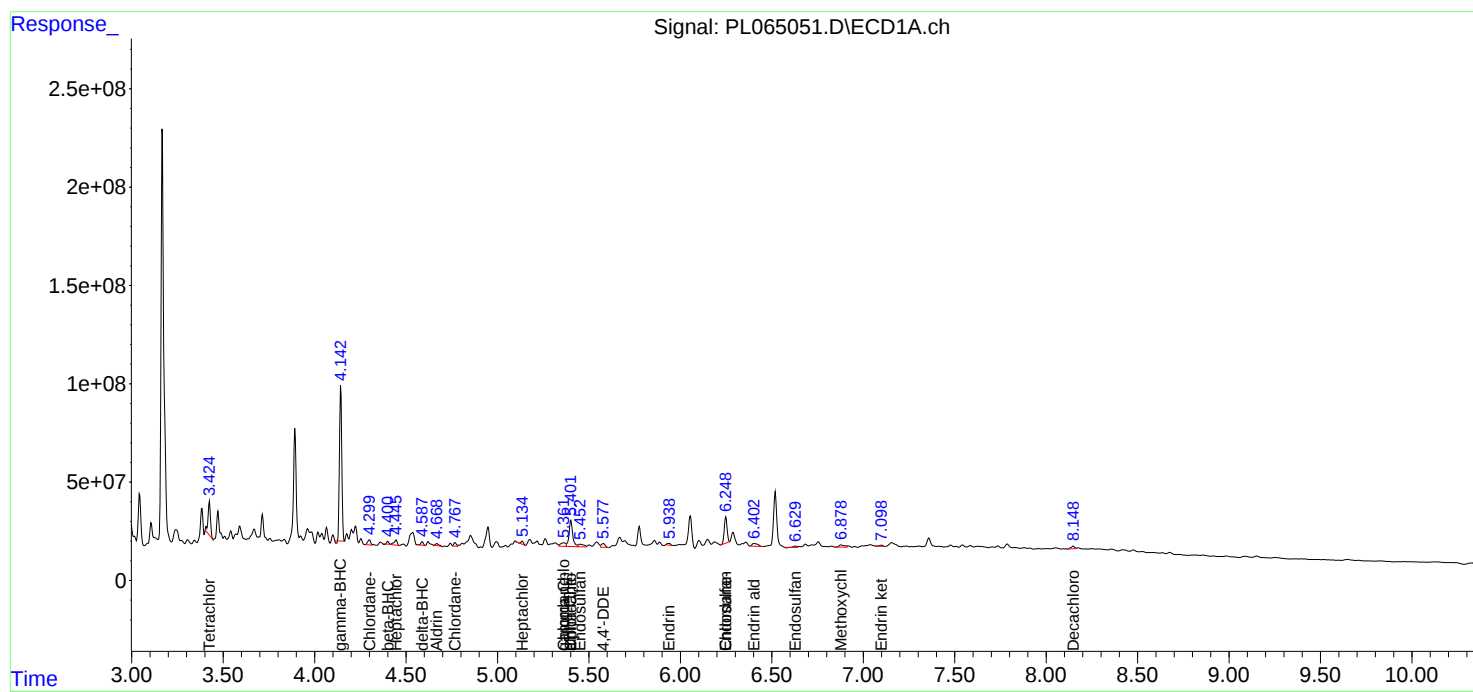
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

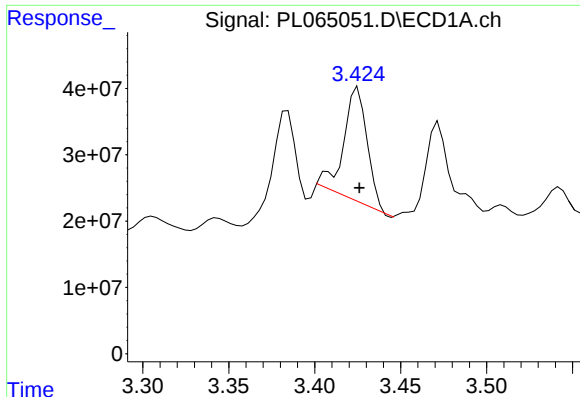
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
Data File : PL065051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 11:02
Operator : AR\AJ
Sample : M1520-02RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 16:04:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

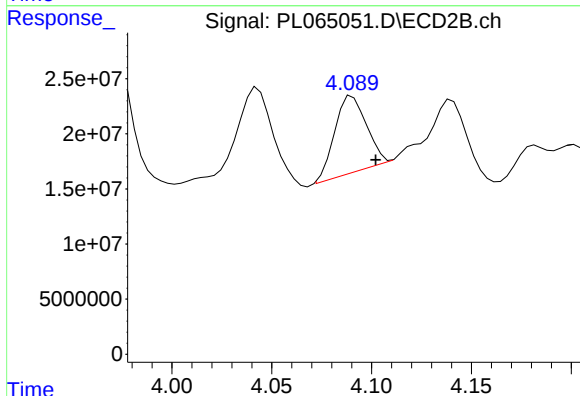




#1 Tetrachloro-m-xylene

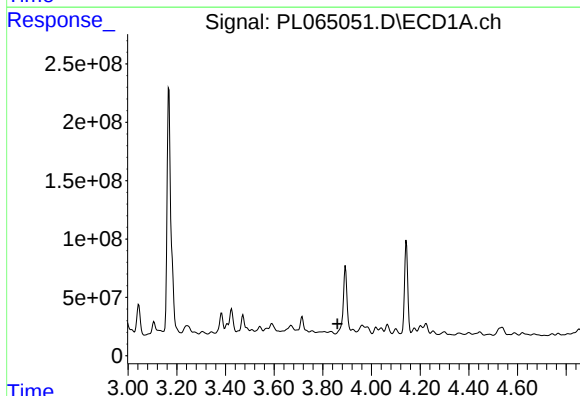
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 160179392
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



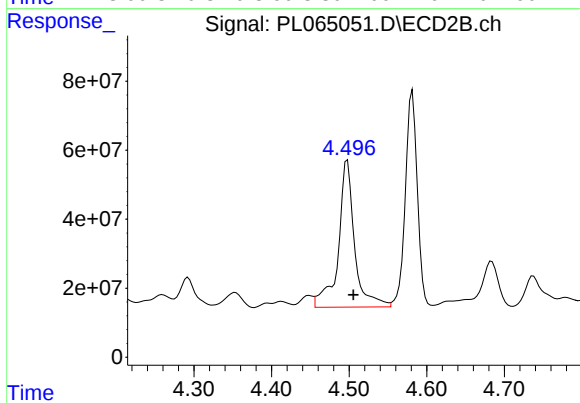
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 76176452
Conc: 35.26 ng/ml



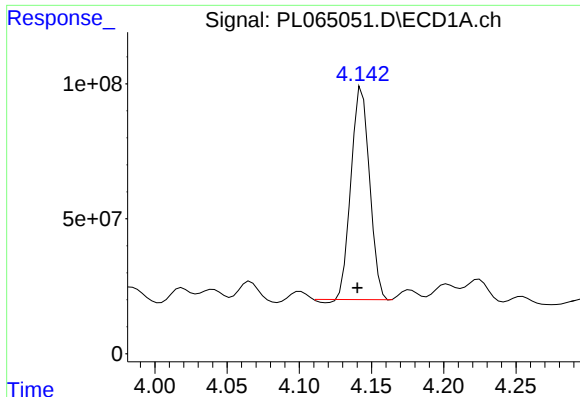
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

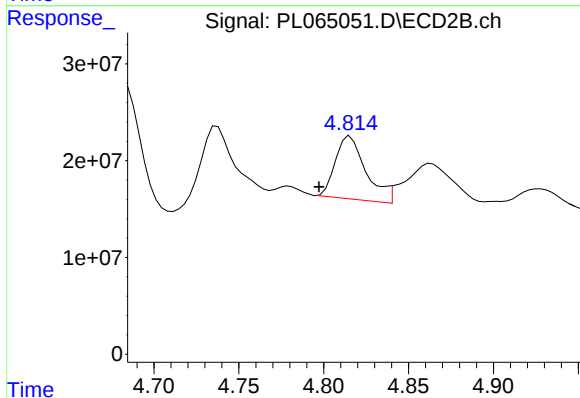
R.T.: 4.498 min
Delta R.T.: -0.008 min
Response: 620525040
Conc: 204.86 ng/ml



#3 gamma-BHC (Lindane)

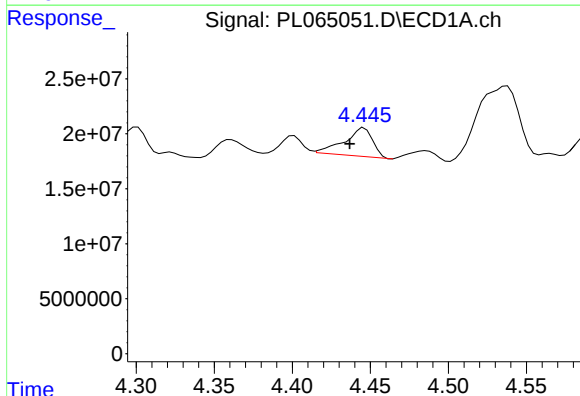
R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 697748681
Conc: 161.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



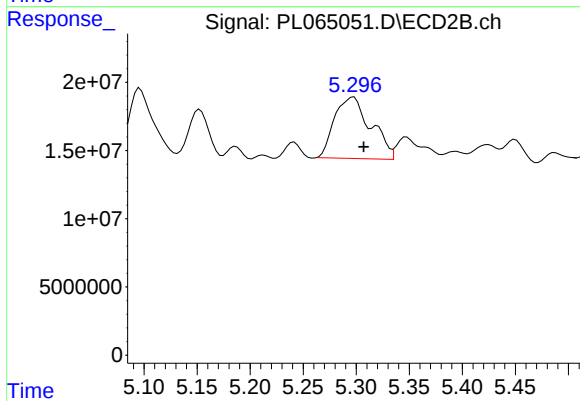
#3 gamma-BHC (Lindane)

R.T.: 4.816 min
Delta R.T.: 0.018 min
Response: 79894297
Conc: 28.13 ng/ml



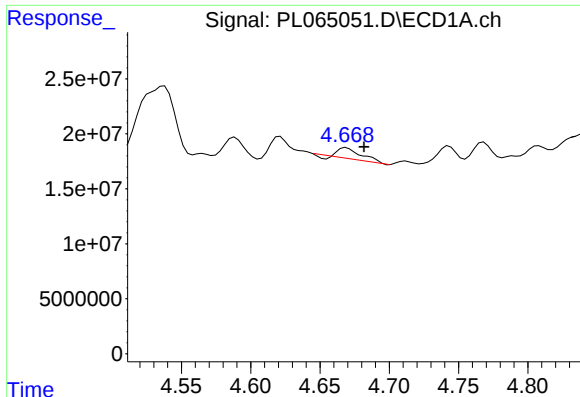
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 32949048
Conc: 8.04 ng/ml



#4 Heptachlor

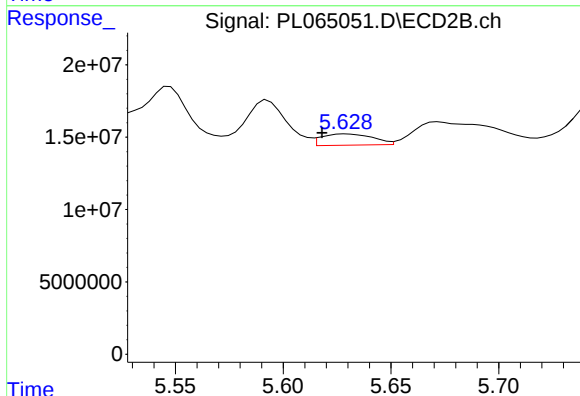
R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 107334673
Conc: 36.23 ng/ml



#5 Aldrin

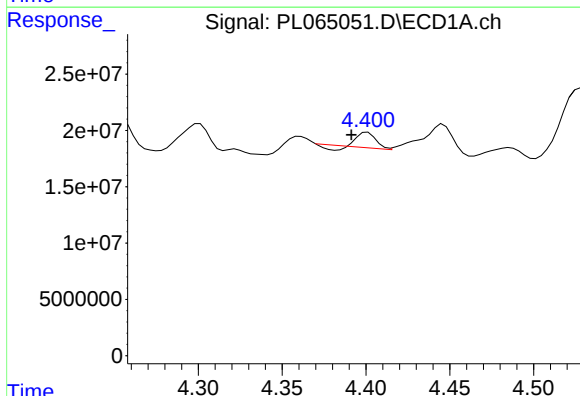
R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 10387178
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



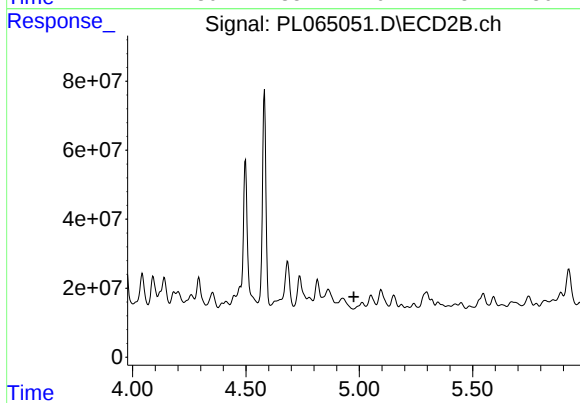
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 12761856
Conc: 5.20 ng/ml



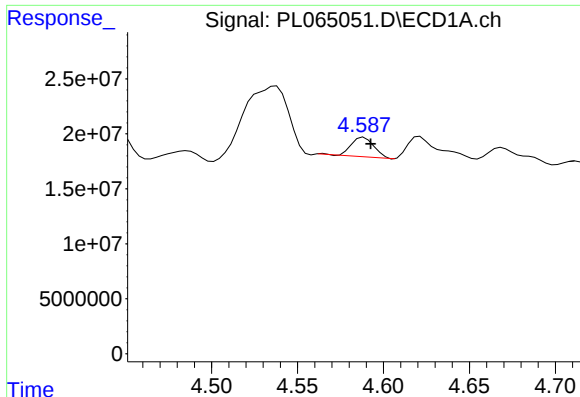
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.010 min
Response: 8945442
Conc: 5.23 ng/ml



#6 beta-BHC

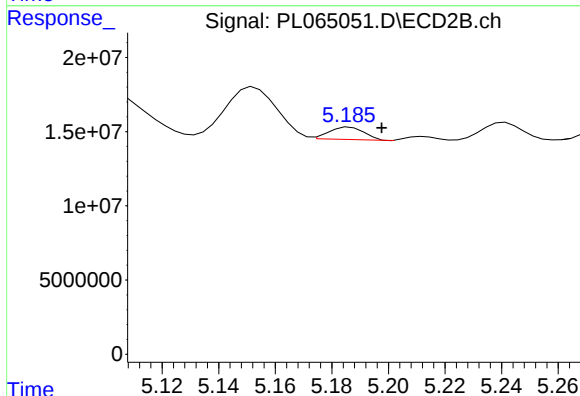
R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.



#7 delta-BHC

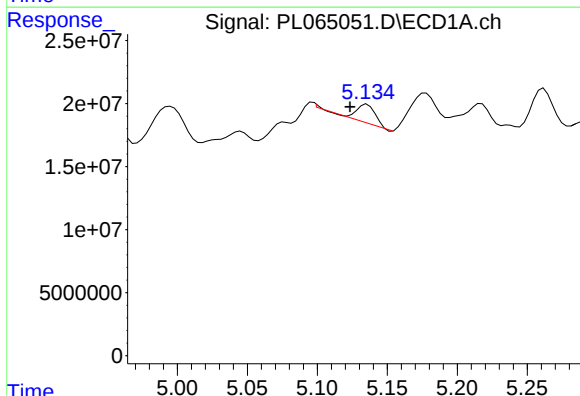
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 16384981
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



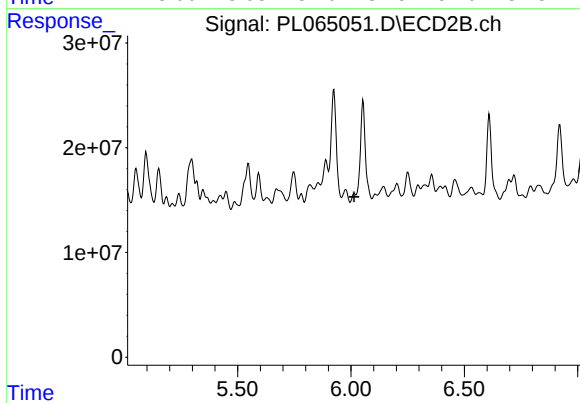
#7 delta-BHC

R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: 7196544
Conc: 2.66 ng/ml



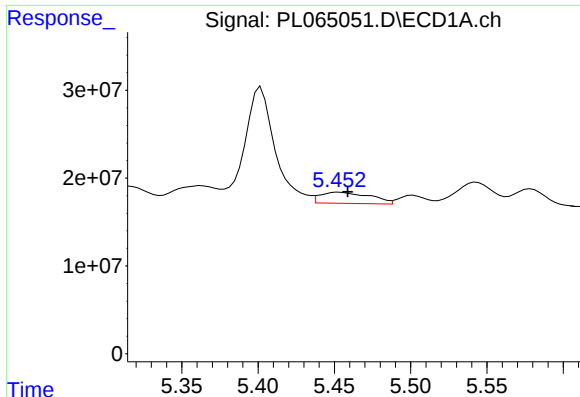
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.012 min
Response: 15528558
Conc: 4.47 ng/ml



#8 Heptachlor epoxide

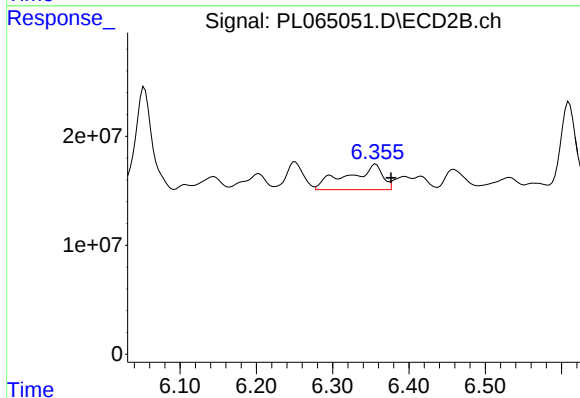
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: -7626464
Conc: N.D.



#9 Endosulfan I

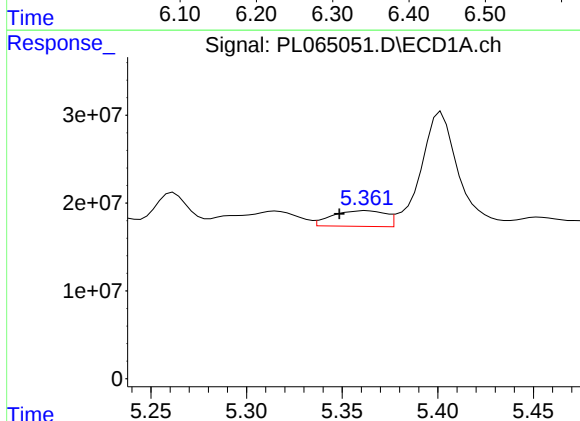
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 28857582
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



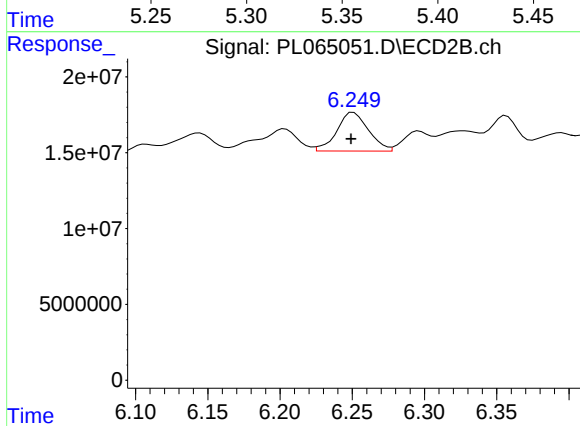
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.020 min
Response: 74658176
Conc: 35.59 ng/ml



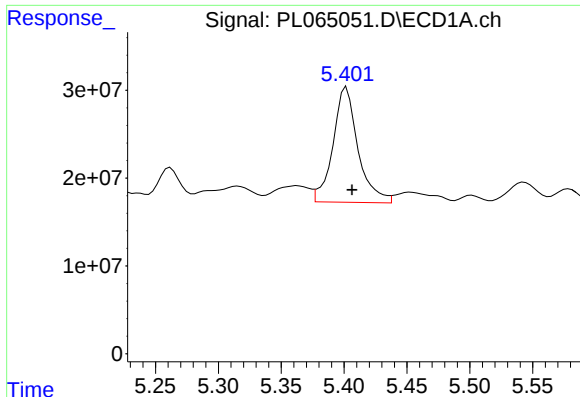
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.014 min
Response: 34570086
Conc: 9.86 ng/ml



#10 gamma-Chlordane

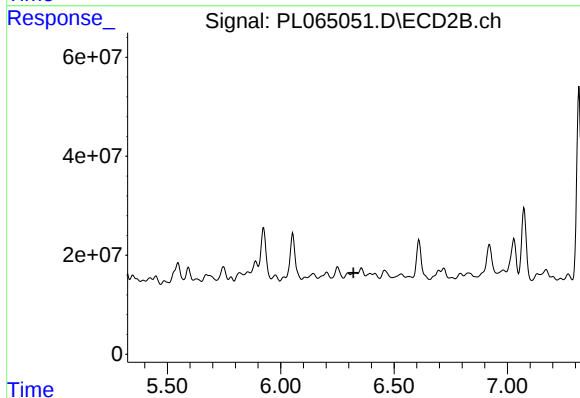
R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 38807566
Conc: 16.79 ng/ml



#11 alpha-Chlordane

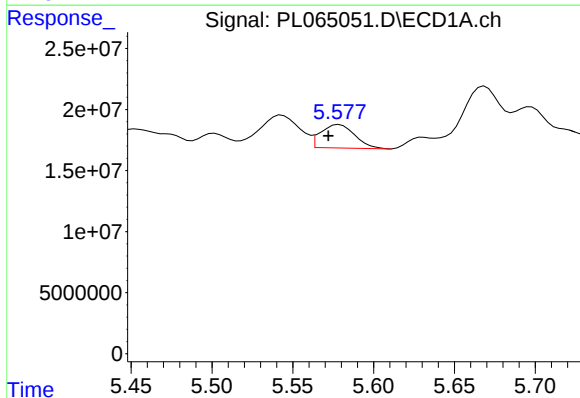
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 181706040
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



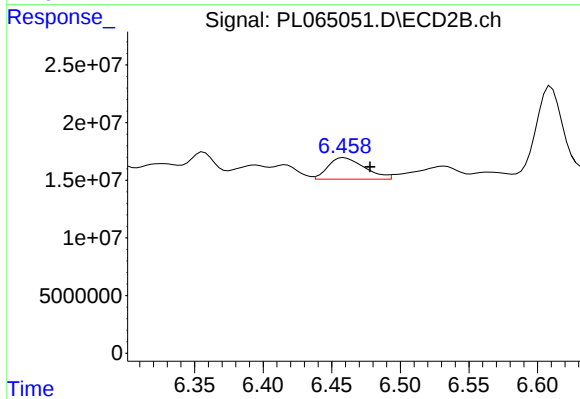
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



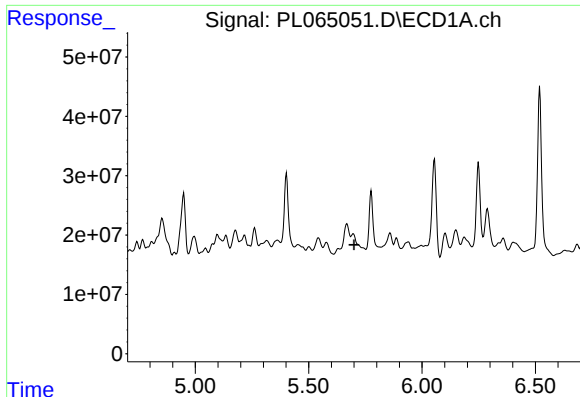
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 28183774
Conc: 9.01 ng/ml



#12 4,4'-DDE

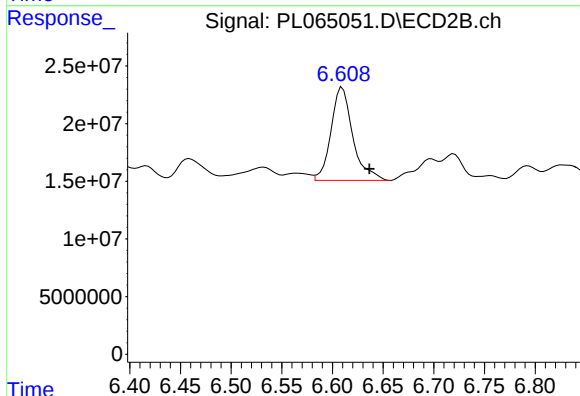
R.T.: 6.460 min
Delta R.T.: -0.018 min
Response: 34451915
Conc: 16.99 ng/ml



#13 Dieldrin

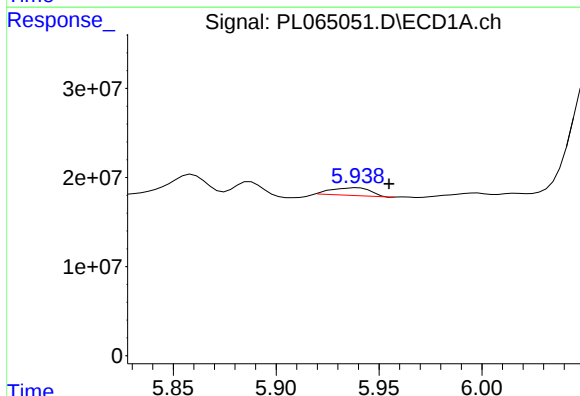
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: -19303279
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



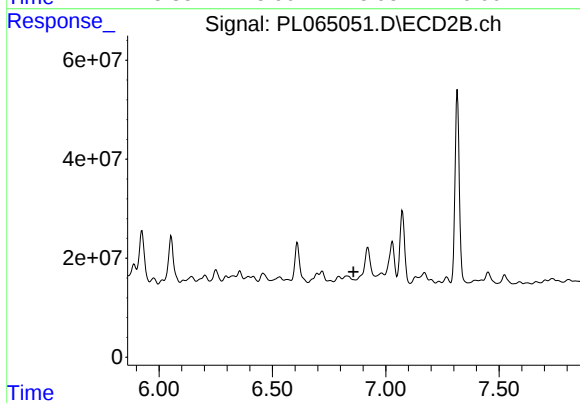
#13 Dieldrin

R.T.: 6.610 min
Delta R.T.: -0.027 min
Response: 121270057
Conc: 56.73 ng/ml



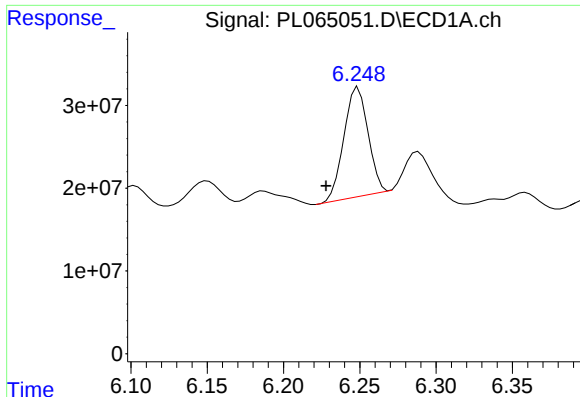
#14 Endrin

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 11431539
Conc: 3.81 ng/ml



#14 Endrin

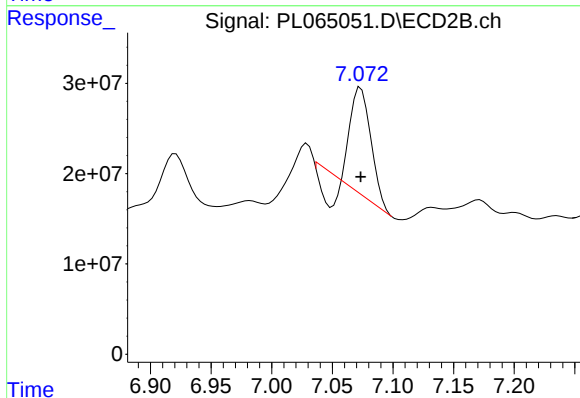
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

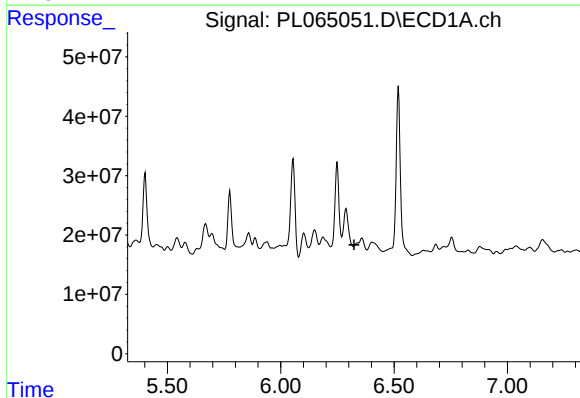
R.T.: 6.249 min
Delta R.T.: 0.021 min
Response: 146550222
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



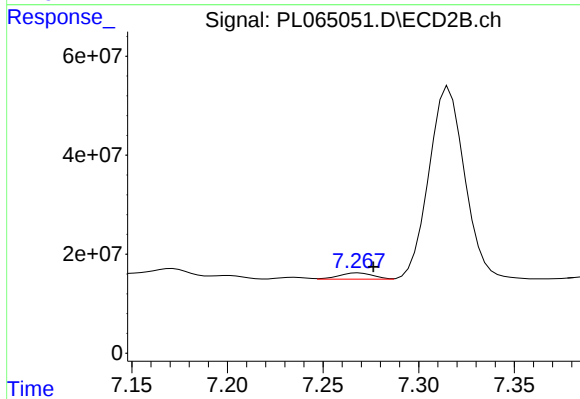
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 101723137
Conc: 53.98 ng/ml



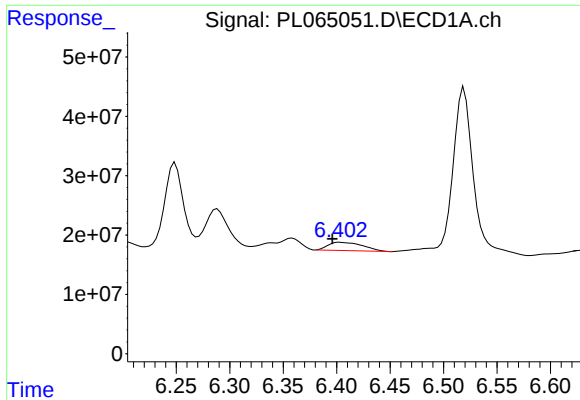
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

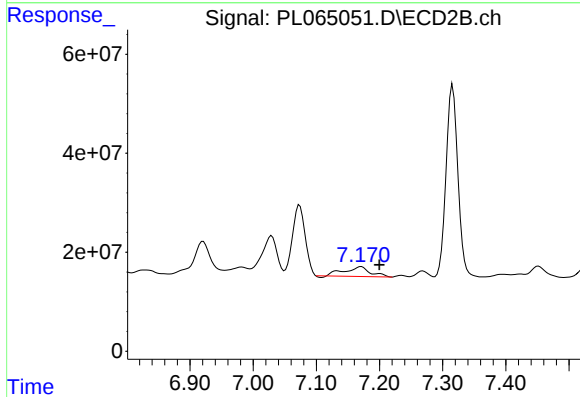
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 15627857
Conc: 10.25 ng/ml



#18 Endrin aldehyde

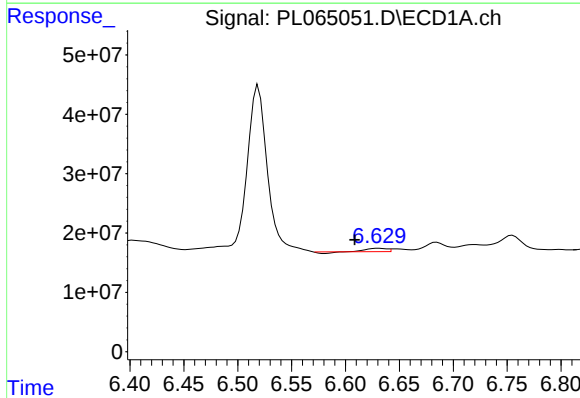
R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 31332810
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



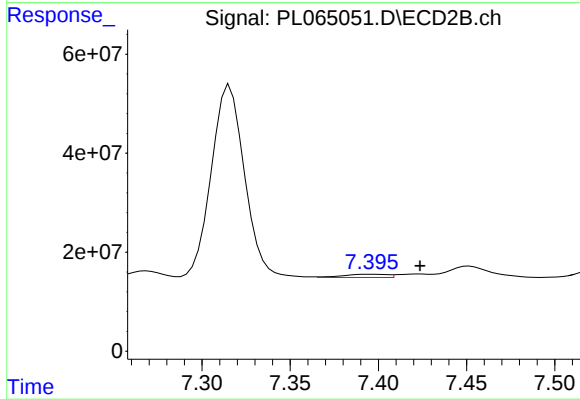
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.030 min
Response: 55622857
Conc: 34.16 ng/ml



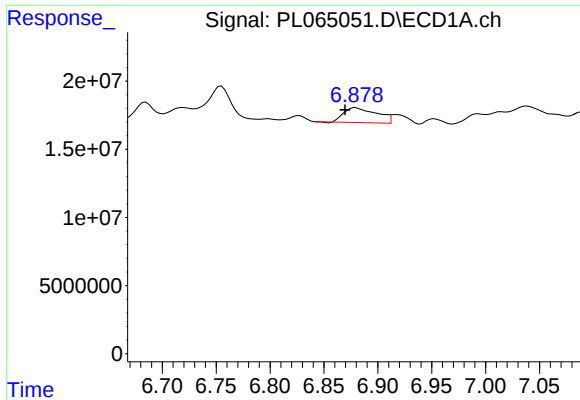
#19 Endosulfan Sulfate

R.T.: 6.631 min
Delta R.T.: 0.022 min
Response: 5914216
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

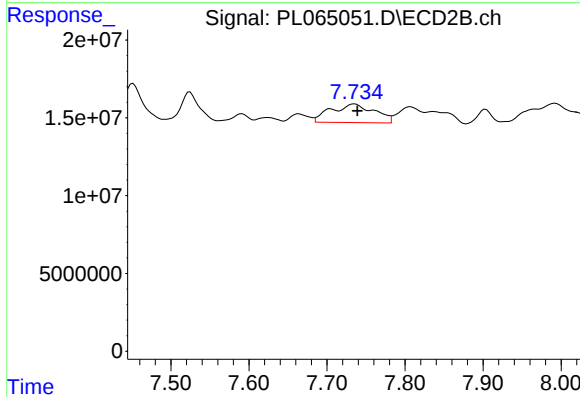
R.T.: 7.397 min
Delta R.T.: -0.027 min
Response: 11457466
Conc: 6.37 ng/ml



#20 Methoxychlor

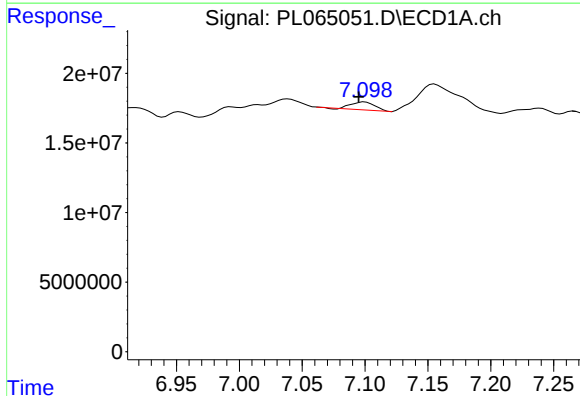
R.T.: 6.879 min
Delta R.T.: 0.010 min
Response: 23038947
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



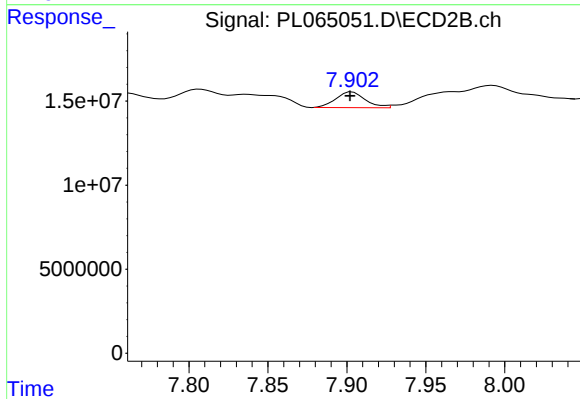
#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 46423546
Conc: 51.36 ng/ml



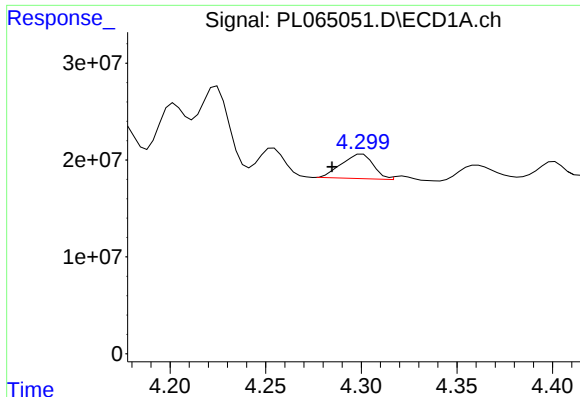
#21 Endrin ketone

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 7538090
Conc: 2.63 ng/ml



#21 Endrin ketone

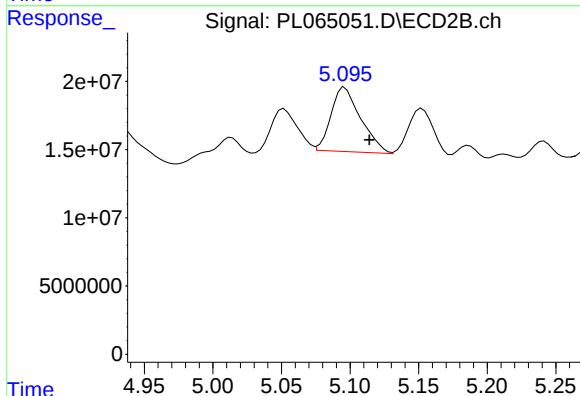
R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 12332802
Conc: 6.45 ng/ml



#23 Chlordane-1

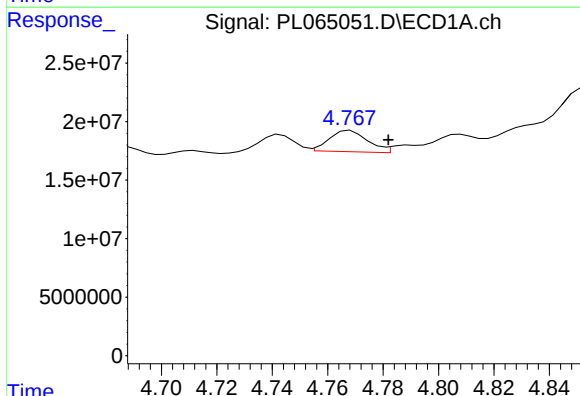
R.T.: 4.301 min
Delta R.T.: 0.016 min
Response: 29392404
Conc: 258.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



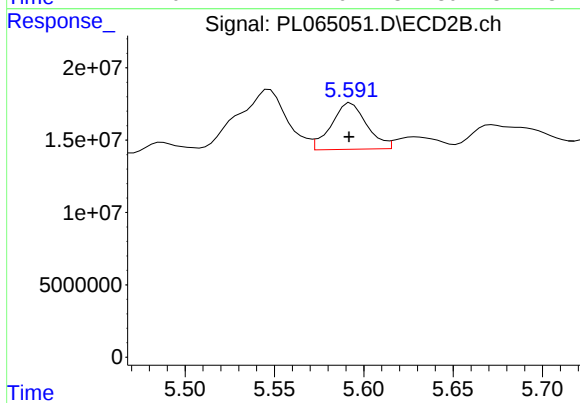
#23 Chlordane-1

R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 70988709
Conc: 808.27 ng/ml



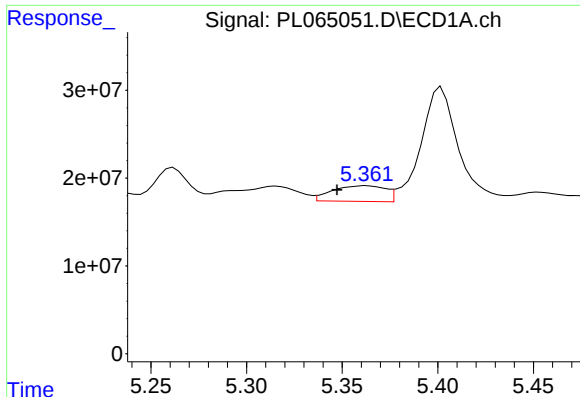
#24 Chlordane-2

R.T.: 4.768 min
Delta R.T.: -0.014 min
Response: 17466771
Conc: 141.17 ng/ml



#24 Chlordane-2

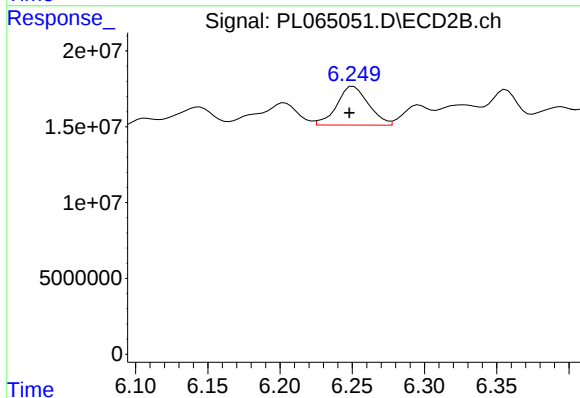
R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 44080284
Conc: 505.54 ng/ml



#25 Chlordane-3

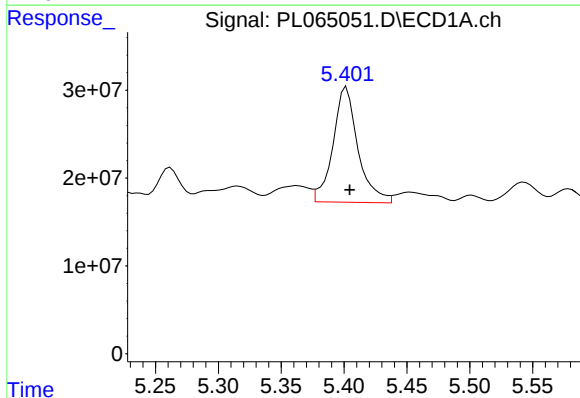
R.T.: 5.363 min
Delta R.T.: 0.016 min
Response: 34570086
Conc: 105.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



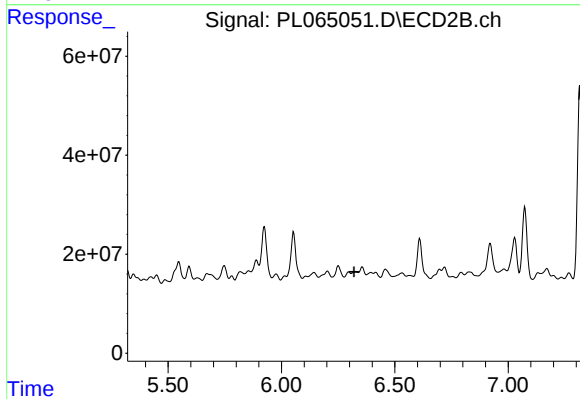
#25 Chlordane-3

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 38807566
Conc: 126.92 ng/ml



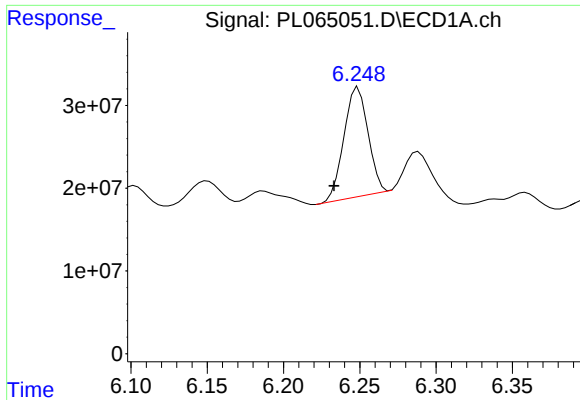
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 181706040
Conc: 660.40 ng/ml



#26 Chlordane-4

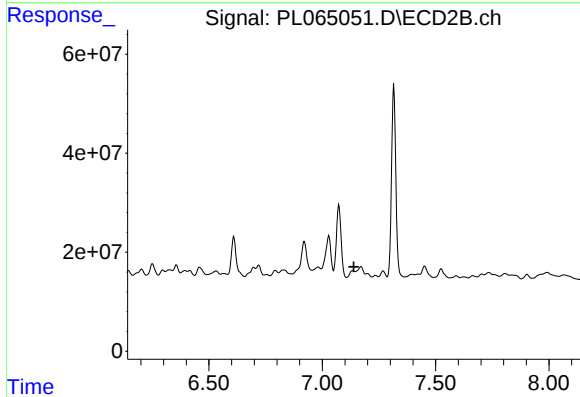
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#27 Chlordane-5

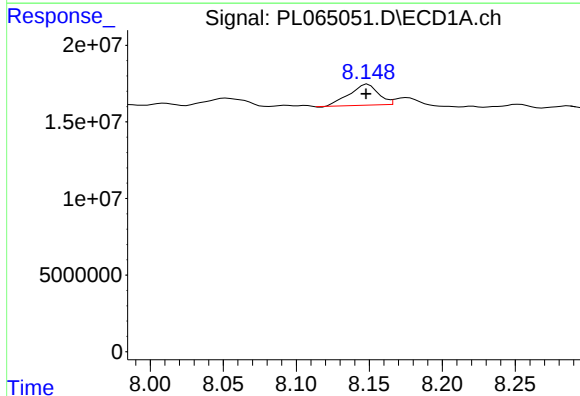
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 146550222
Conc: 1448.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



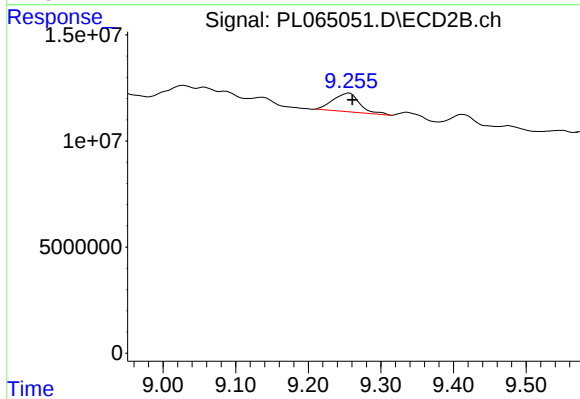
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 18763184
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 21946848
Conc: 11.55 ng/ml