

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 23:51
 Operator : AR\AJ
 Sample : PB135458BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:46:22 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	3.784	52009856	63506943	19.965	23.136
2)	SA Decachlor...	7.914	8.730	48076585	59487903	20.758	26.386 #
Target Compounds							
2)	A alpha-BHC	3.703	4.168	220.0E6	201.9E6	53.798	49.694
3)	MA gamma-BHC...	3.976	4.447	212.0E6	205.9E6	57.262	56.228
4)	MA Heptachlor	4.261	4.932	221.1E6	203.1E6	61.385	57.548
5)	MB Aldrin	4.497	5.228	211.1E6	205.1E6	61.831	62.129
6)	B beta-BHC	4.227	4.630	102.9E6	91897590	64.580	52.760
7)	B delta-BHC	4.419	4.837	50656693	41550060	14.082	13.931
8)	B Heptachlo...	4.930	5.615	176.6E6	221.2E6	56.172	71.235 #
9)	A Endosulfan I	5.256	5.965	157.5E6	148.5E6	54.656	54.107
10)	B gamma-Chl...	5.150	5.845	183.5E6	185.3E6	58.303	61.761
11)	B alpha-Chl...	5.206	5.915	173.8E6	156.4E6	55.855	52.860
12)	B 4,4'-DDE	5.373	6.080	196.7E6	158.2E6	71.282	60.552
13)	MA Dieldrin	5.494	6.221	159.5E6	163.0E6	54.586	57.839
14)	MA Endrin	5.743	6.436	151.0E6	135.7E6	55.936	54.478
15)	B Endosulfa...	6.015	6.653	186.3E6	147.1E6	74.997	62.238
16)	A 4,4'-DDD	5.879	6.571	193.2E6	105.1E6	85.167	49.842 #
17)	MA 4,4'-DDT	6.112	6.863	105.0E6	122.8E6	49.835	54.846
18)	B Endrin al...	6.183	6.777	110.6E6	111.5E6	58.435	58.758
19)	B Endosulfa...	6.393	6.999	191.4E6	121.7E6	74.193	50.159 #
20)	A Methoxychlor	6.656	7.328	52297797	127.6E6	41.659	100.729 #
21)	B Endrin ke...	6.870	7.465	165.7E6	179.0E6	60.432	69.637
22)	Mirex	7.042	7.899	111.0E6	105.0E6	53.022	53.794
23)	Chlordane-1	0.000	4.729f	0	4229957	N.D.	38.298 #
24)	Chlordane-2	4.629f	5.228f	105.5E6	205.1E6	918.055	1792.512 #
25)	Chlordane-3	5.150	5.845	183.5E6	185.3E6	590.318	435.962 #
26)	Chlordane-4	5.206	5.915	173.8E6	156.4E6	608.698	309.199 #
27)	Chlordane-5	6.015	6.702	186.3E6	11426085	1821.023	137.042 #

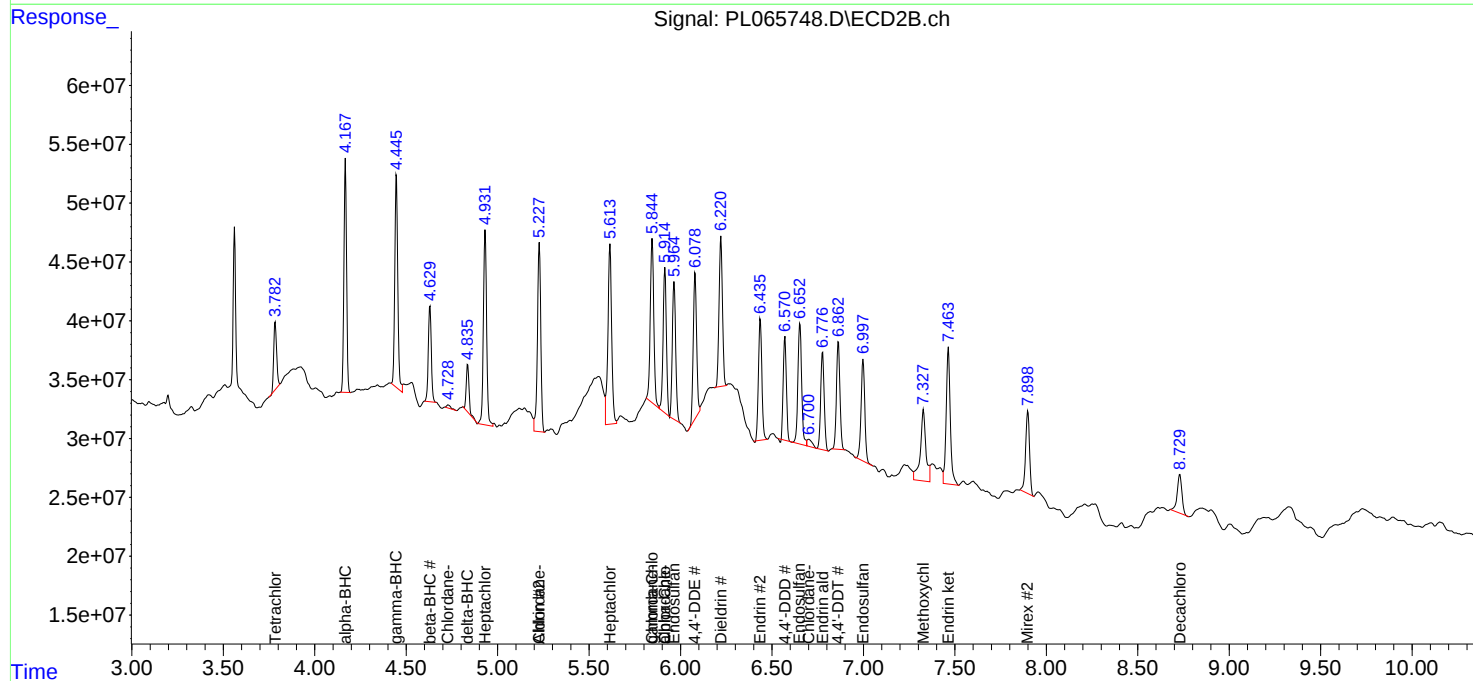
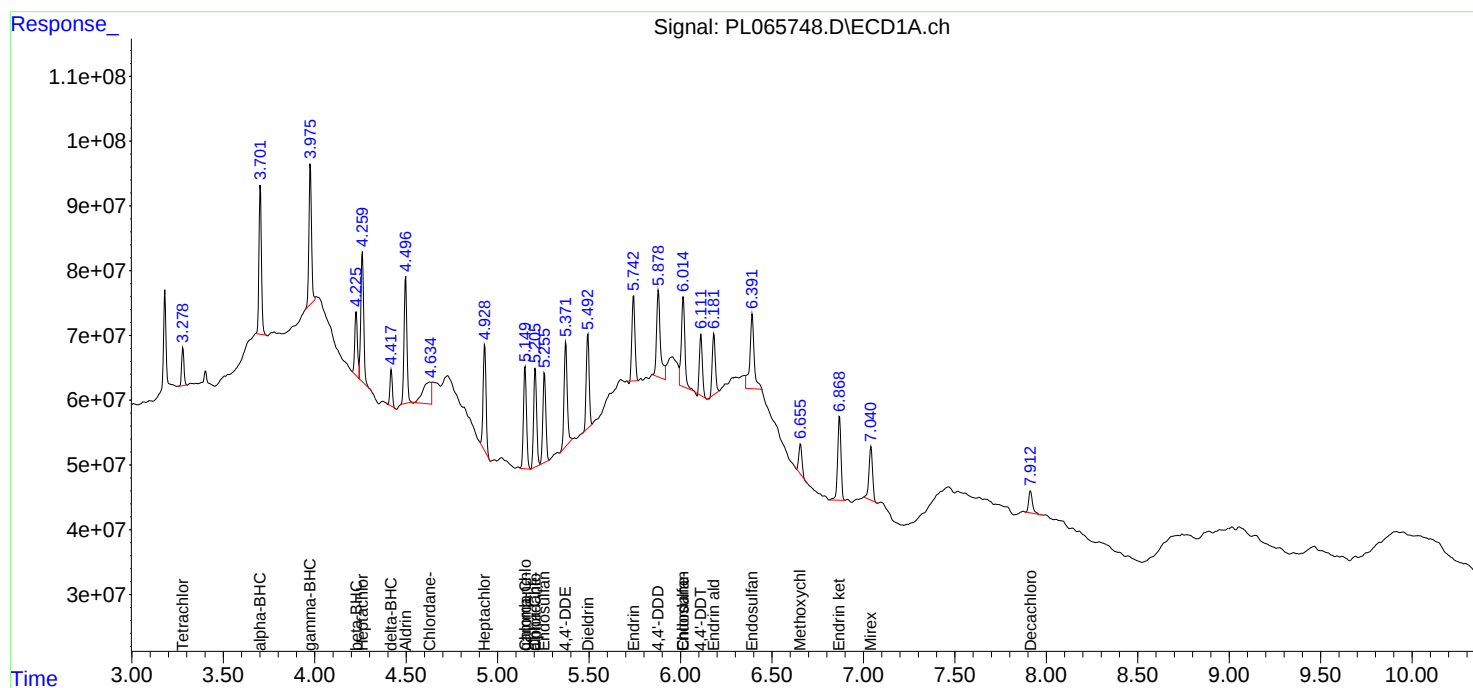
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

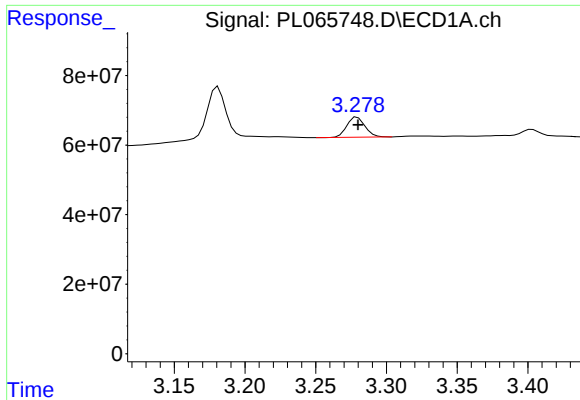
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065748.D
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Acq On : 31 Mar 2021 23:51
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

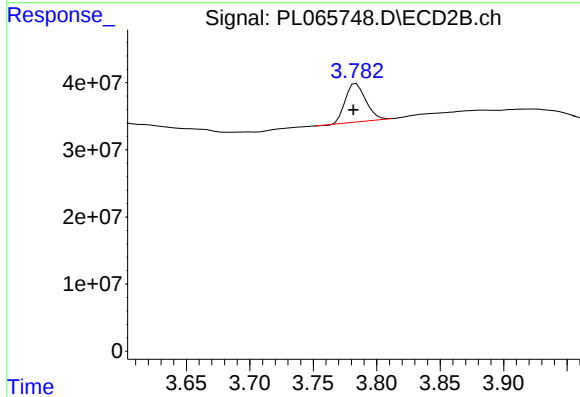




#1 Tetrachloro-m-xylene

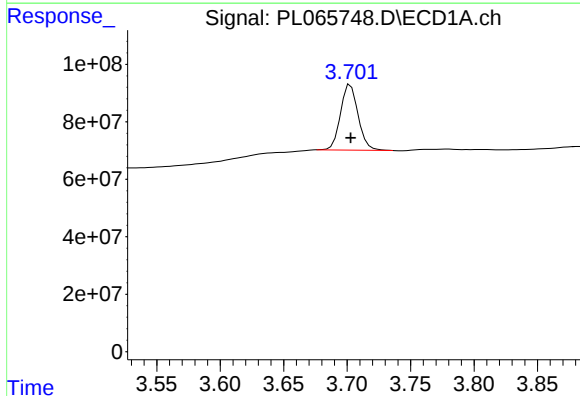
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 52009856
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



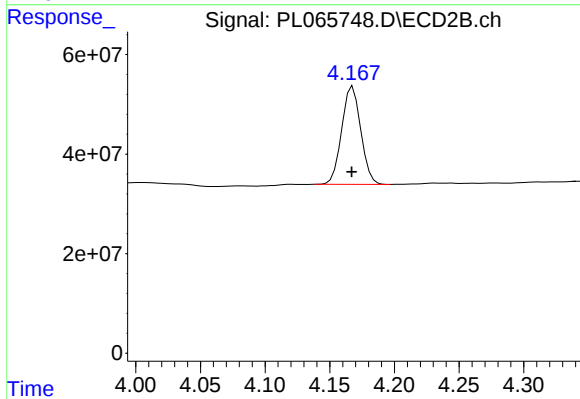
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 63506943
Conc: 23.14 ng/ml



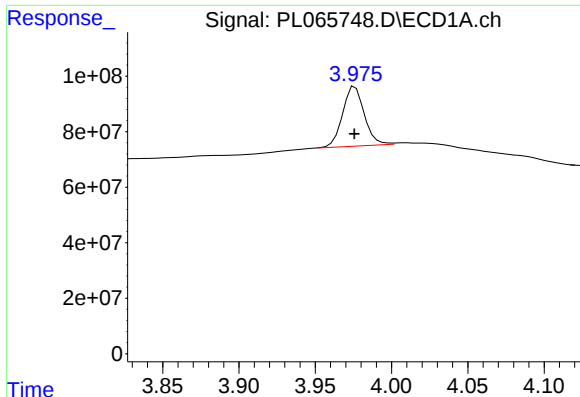
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 220025938
Conc: 53.80 ng/ml



#2 alpha-BHC

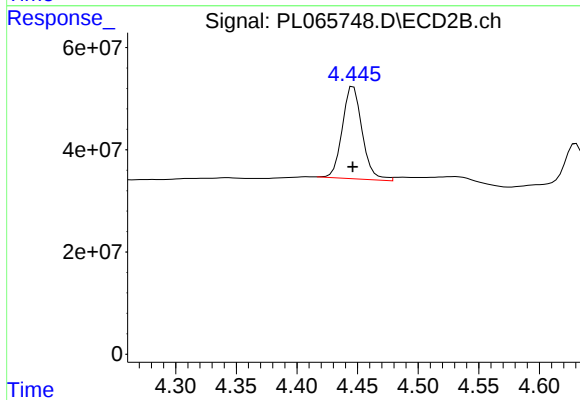
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 201906473
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

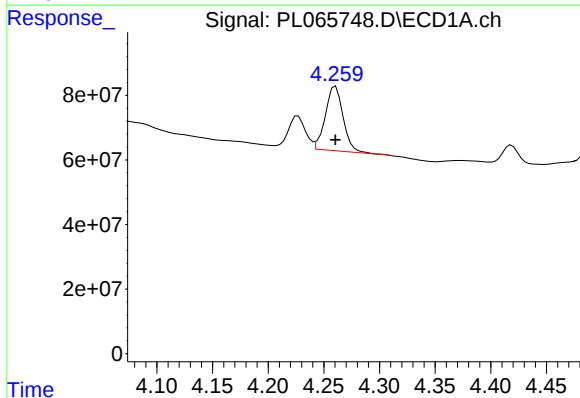
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 211964344
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



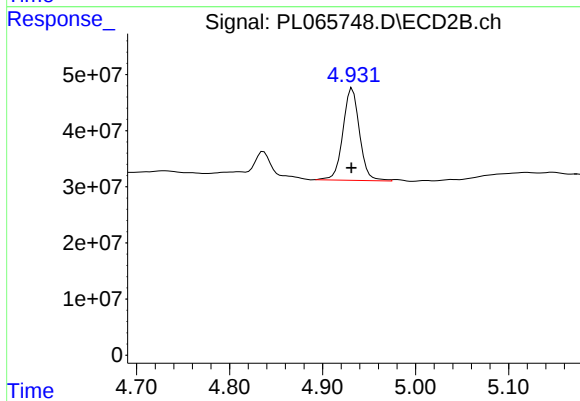
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 205859701
Conc: 56.23 ng/ml



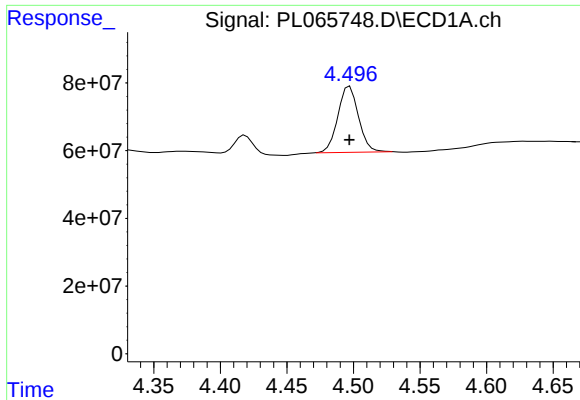
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 221129446
Conc: 61.38 ng/ml



#4 Heptachlor

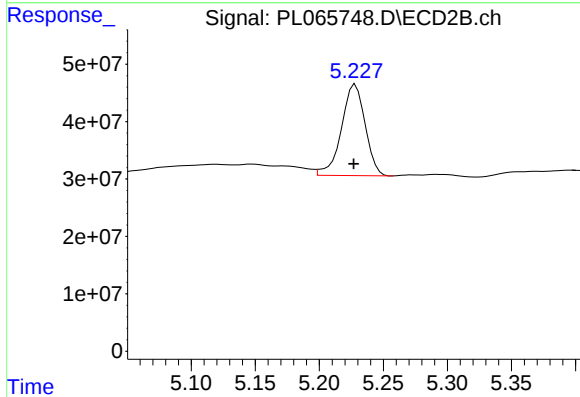
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 203100096
Conc: 57.55 ng/ml



#5 Aldrin

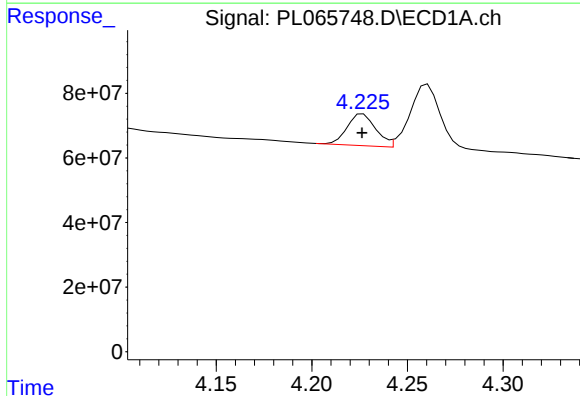
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 211101230
Conc: 61.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



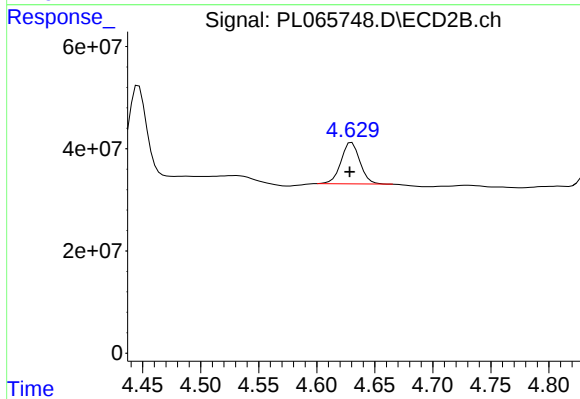
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 205132056
Conc: 62.13 ng/ml



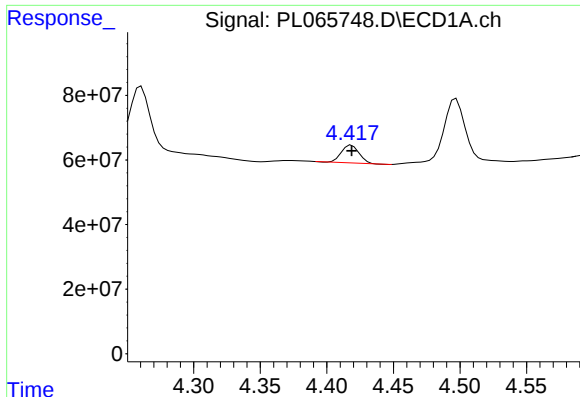
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 102934508
Conc: 64.58 ng/ml



#6 beta-BHC

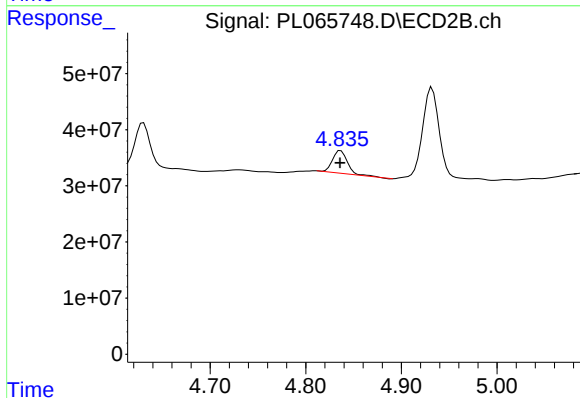
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 91897590
Conc: 52.76 ng/ml



#7 delta-BHC

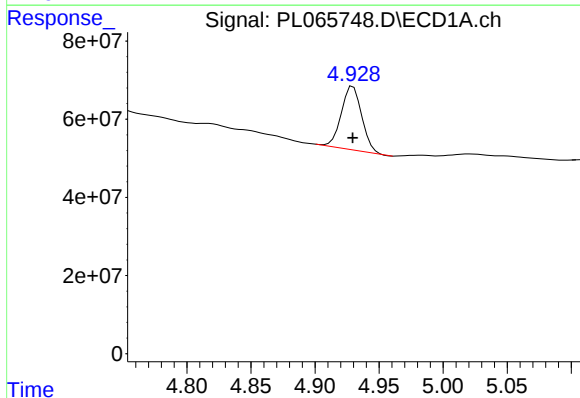
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 50656693
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



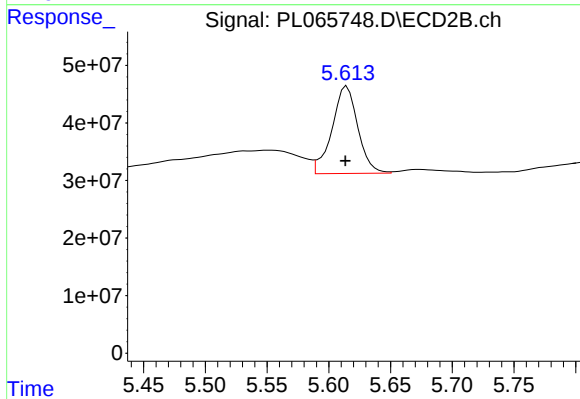
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 41550060
Conc: 13.93 ng/ml



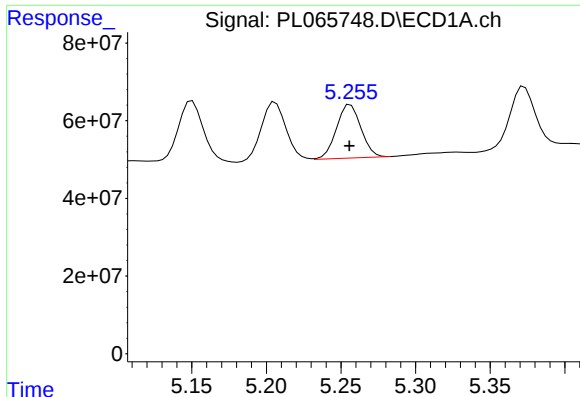
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 176633258
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

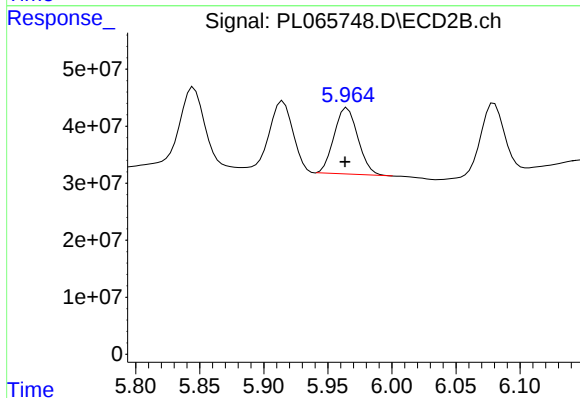
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 221210681
Conc: 71.23 ng/ml



#9 Endosulfan I

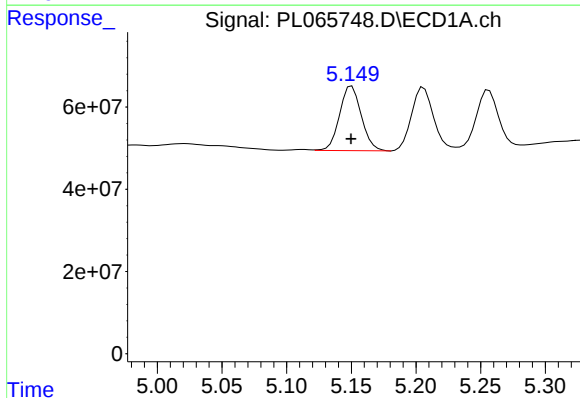
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 157499531
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



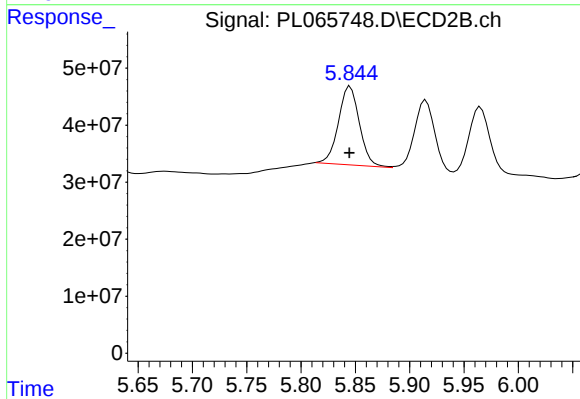
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 148540928
Conc: 54.11 ng/ml



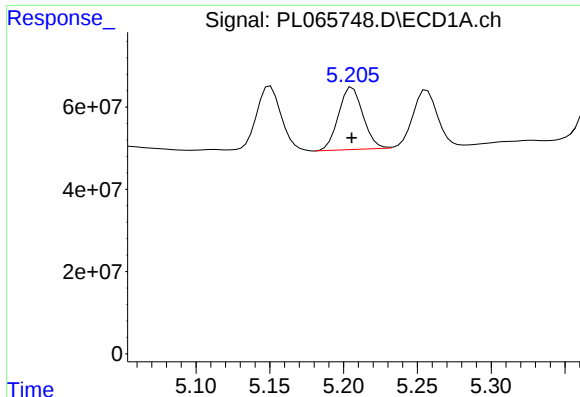
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 183476768
Conc: 58.30 ng/ml



#10 gamma-Chlordane

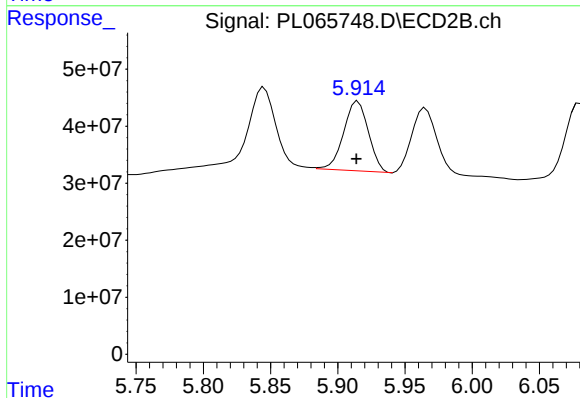
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 185302534
Conc: 61.76 ng/ml



#11 alpha-Chlordane

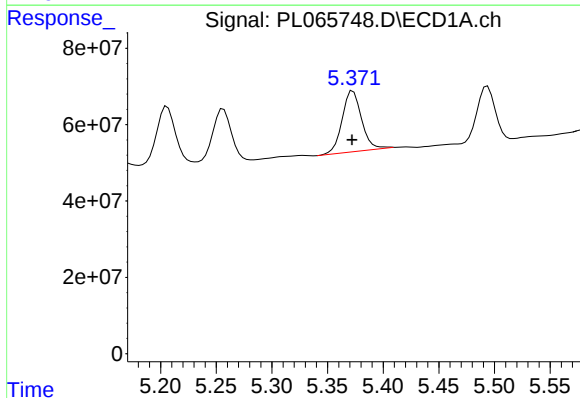
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 173791486
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



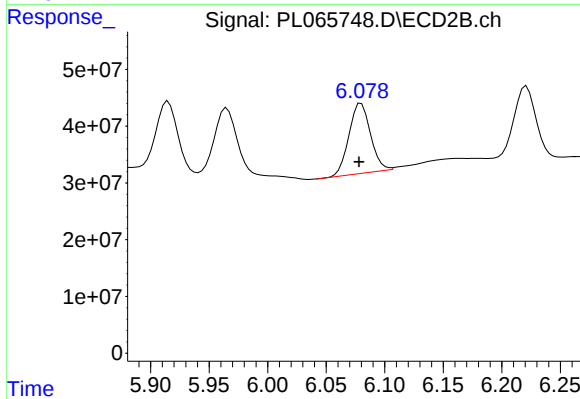
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 156418130
Conc: 52.86 ng/ml



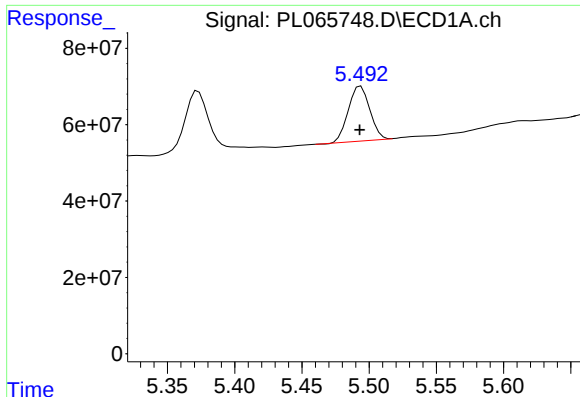
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 196669805
Conc: 71.28 ng/ml



#12 4,4'-DDE

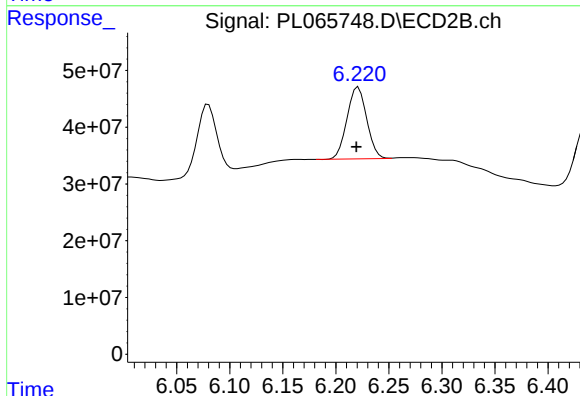
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 158194308
Conc: 60.55 ng/ml



#13 Dieldrin

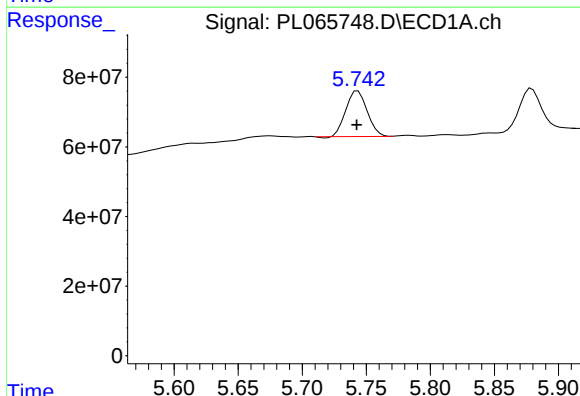
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 159478283
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



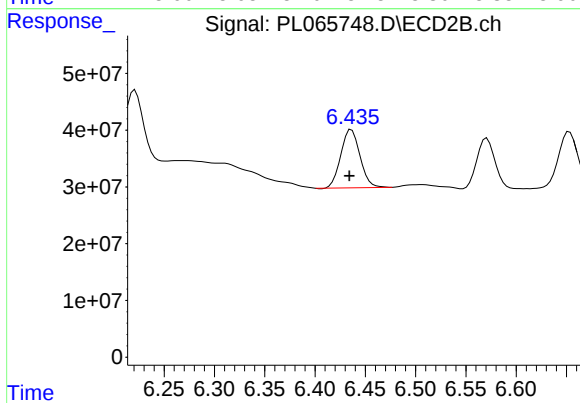
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 163007399
Conc: 57.84 ng/ml



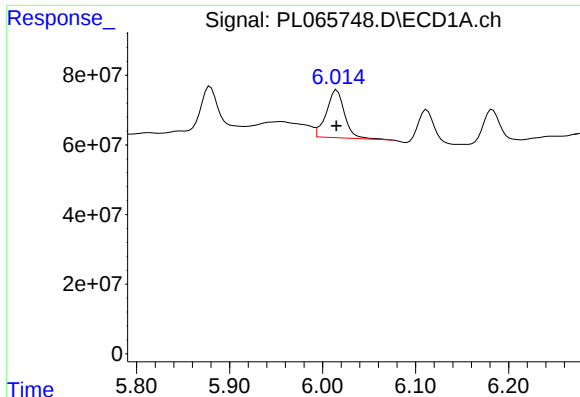
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 151026251
Conc: 55.94 ng/ml



#14 Endrin

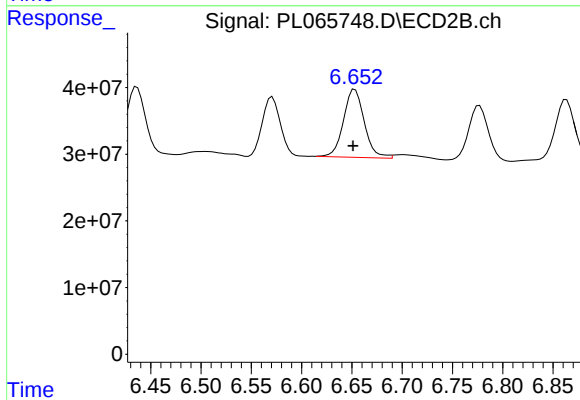
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 135690842
Conc: 54.48 ng/ml



#15 Endosulfan II

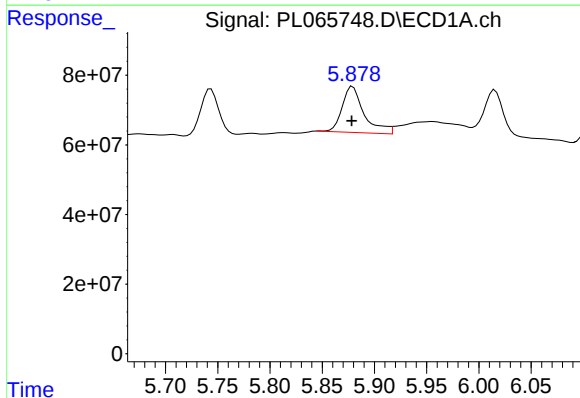
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 186259506
Conc: 75.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



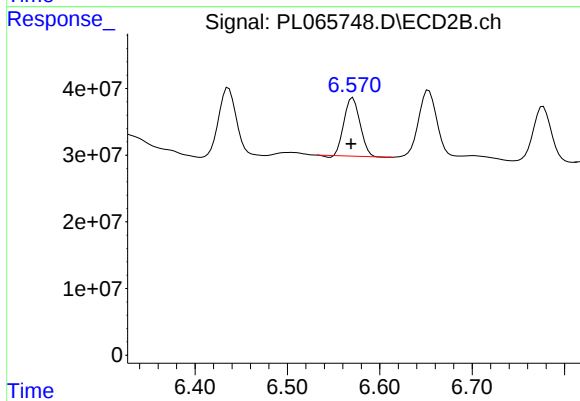
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 147093885
Conc: 62.24 ng/ml



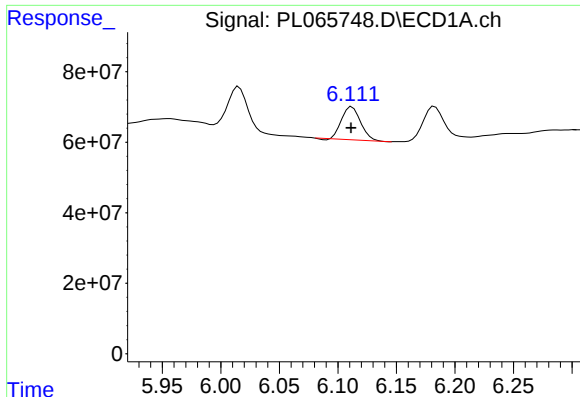
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 193247153
Conc: 85.17 ng/ml



#16 4,4'-DDD

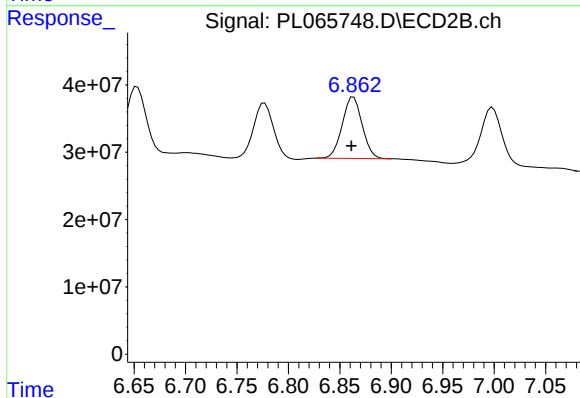
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 105053264
Conc: 49.84 ng/ml



#17 4,4'-DDT

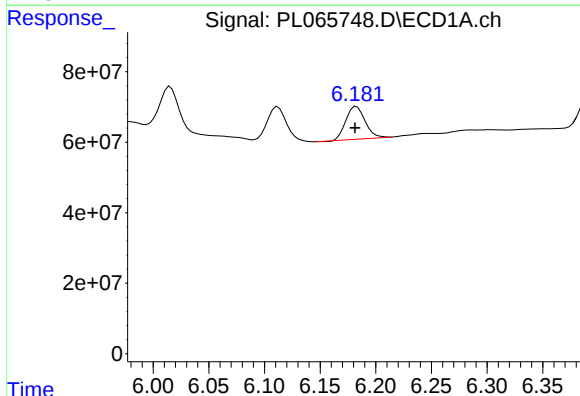
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 104994094
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



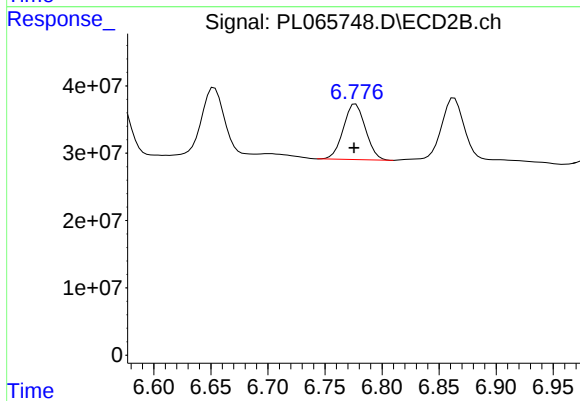
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 122804253
Conc: 54.85 ng/ml



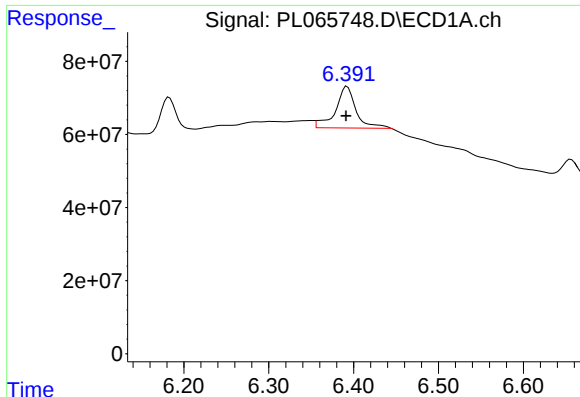
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 110565727
Conc: 58.43 ng/ml



#18 Endrin aldehyde

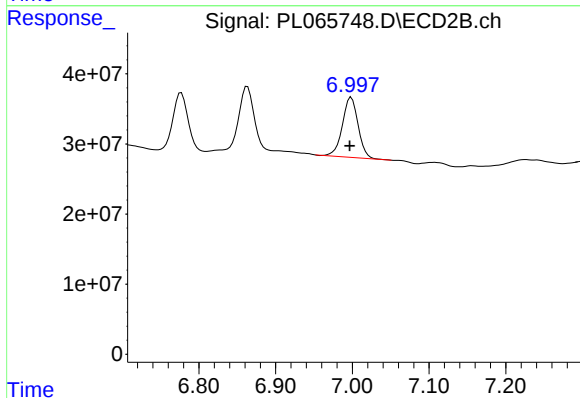
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 111492048
Conc: 58.76 ng/ml



#19 Endosulfan Sulfate

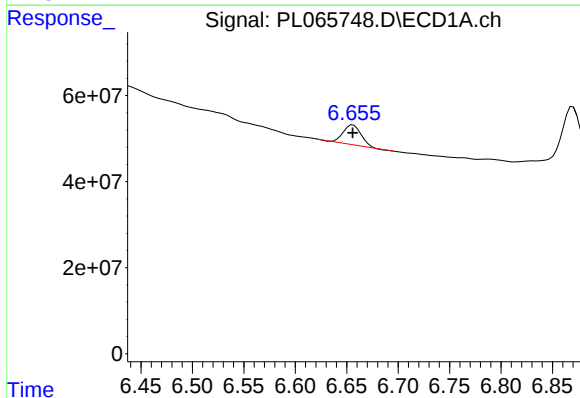
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 191438201
Conc: 74.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



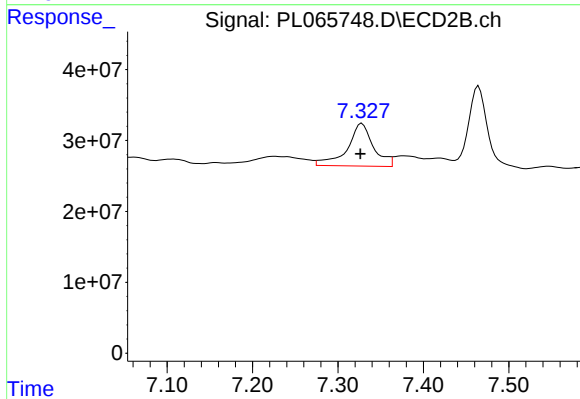
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 121684373
Conc: 50.16 ng/ml



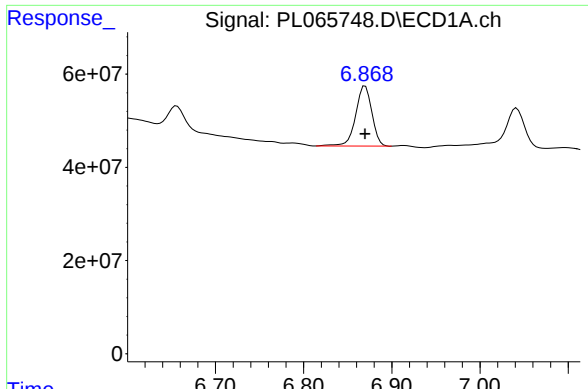
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 52297797
Conc: 41.66 ng/ml



#20 Methoxychlor

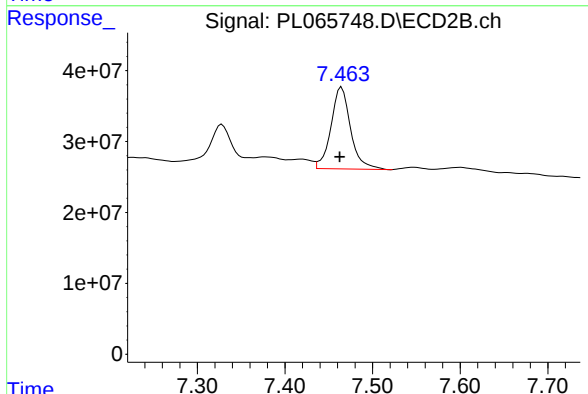
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 127576121
Conc: 100.73 ng/ml



#21 Endrin ketone

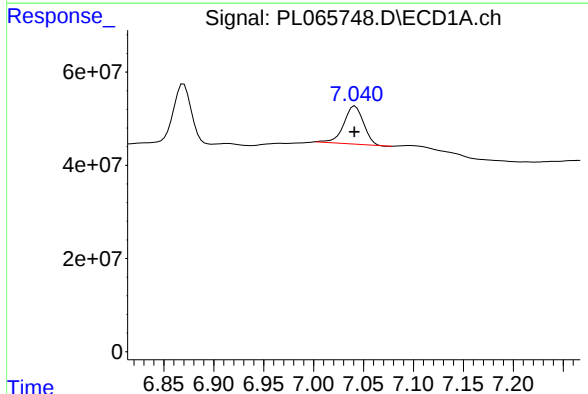
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 165728060
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



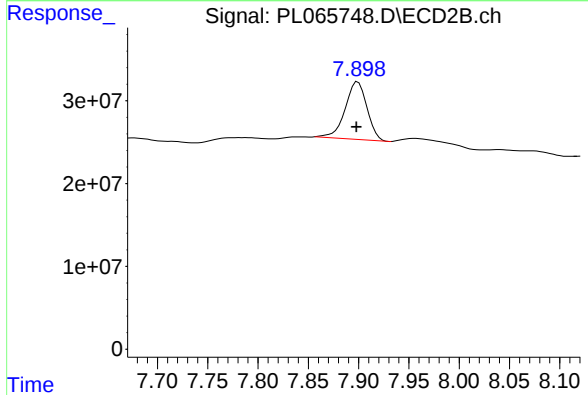
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 178986530
Conc: 69.64 ng/ml



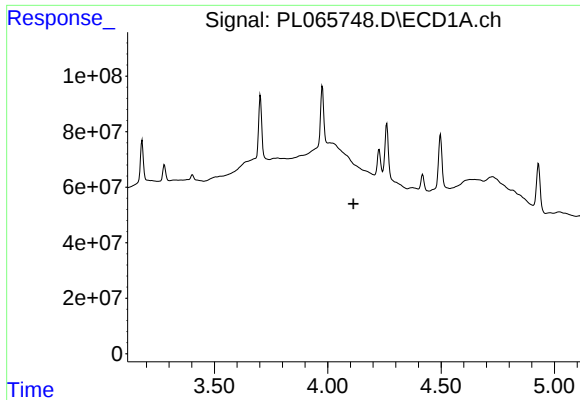
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 111041017
Conc: 53.02 ng/ml



#22 Mirex

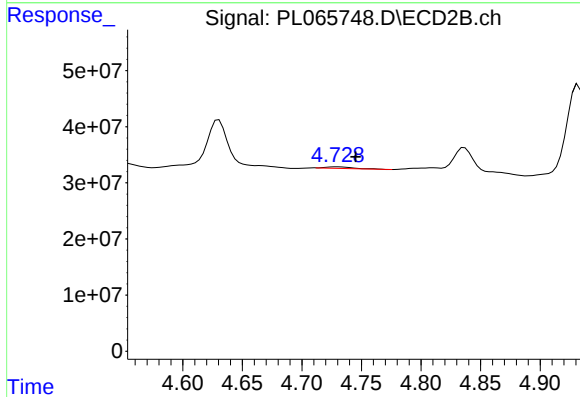
R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 104996009
Conc: 53.79 ng/ml



#23 Chlordane-1

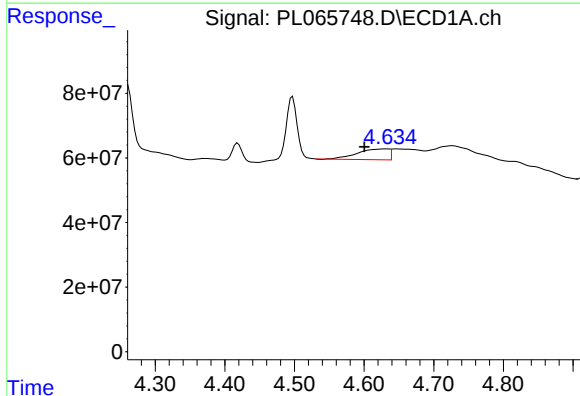
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



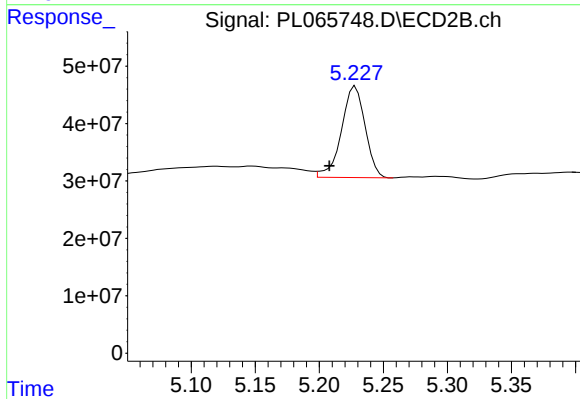
#23 Chlordane-1

R.T.: 4.729 min
Delta R.T.: -0.016 min
Response: 4229957
Conc: 38.30 ng/ml



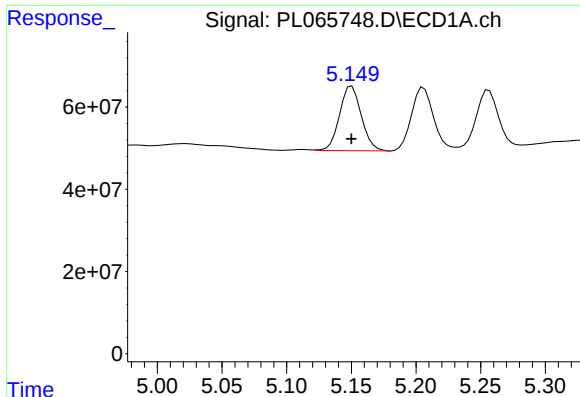
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: 0.029 min
Response: 105515444
Conc: 918.06 ng/ml



#24 Chlordane-2

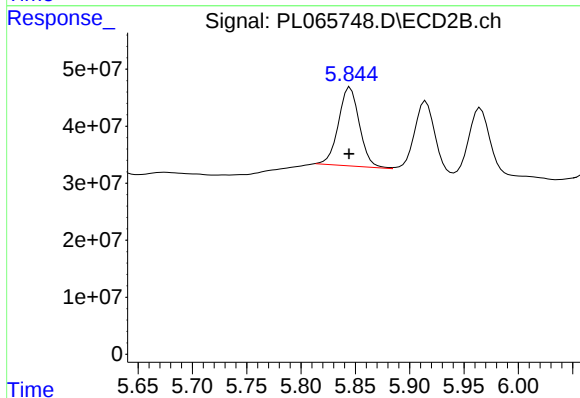
R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 205132056
Conc: 1792.51 ng/ml



#25 Chlordane-3

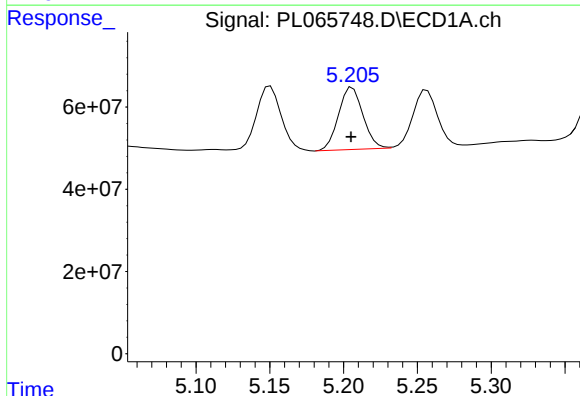
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 183476768
Conc: 590.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



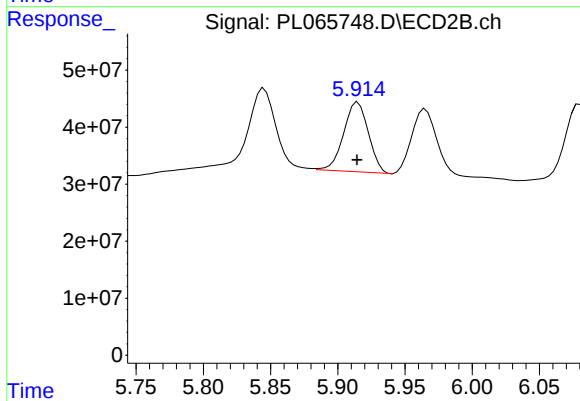
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 185302534
Conc: 435.96 ng/ml



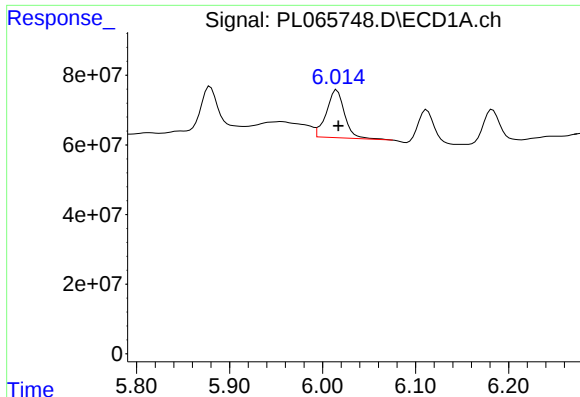
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 173791486
Conc: 608.70 ng/ml



#26 Chlordane-4

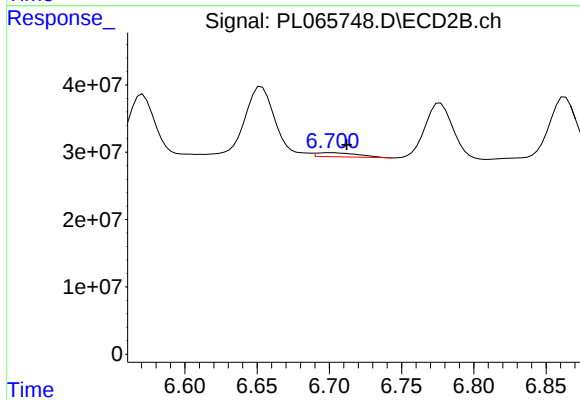
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 156418130
Conc: 309.20 ng/ml



#27 Chlordane-5

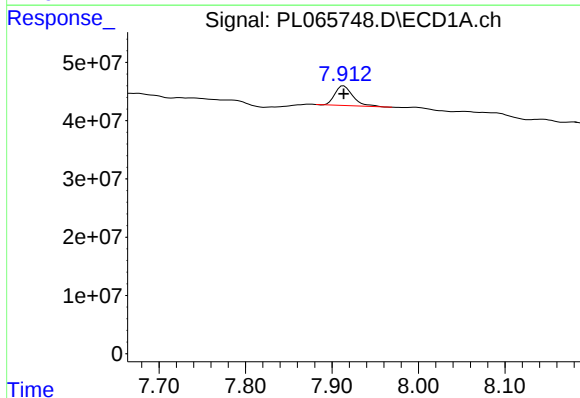
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 186259506
Conc: 1821.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



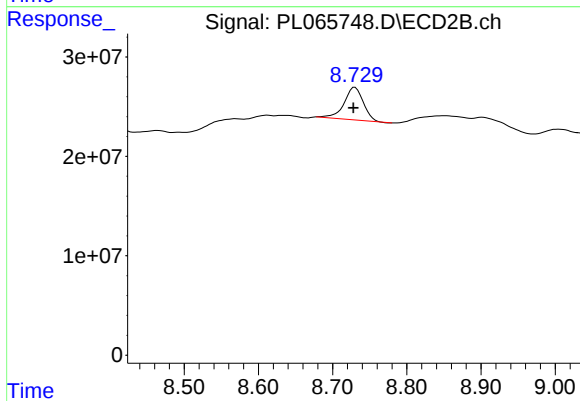
#27 Chlordane-5

R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 11426085
Conc: 137.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 48076585
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 59487903
Conc: 26.39 ng/ml