

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
 Data File : PL065932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 09:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:41:10 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...	3.275	3.780	128.0E6	131.1E6	49.146	47.769
28)	SA Decachlor...	7.907	8.725	105.6E6	108.9E6	45.590	48.300
Target Compounds							
2)	A alpha-BHC	3.698	4.165	201.8E6	195.7E6	49.332	48.167
3)	MA gamma-BHC...	3.971	4.444	181.0E6	177.9E6	48.889	48.596
4)	MA Heptachlor	4.256	4.928	171.2E6	165.3E6	47.513	46.839
5)	MB Aldrin	4.492	5.225	165.4E6	160.0E6	48.444	48.472
6)	B beta-BHC	4.222	4.627	80088272	82283914	50.247	47.241
7)	B delta-BHC	4.414	4.834	179.1E6	147.8E6	49.795	49.548
8)	B Heptachlo...	4.924	5.611	151.5E6	146.3E6	48.176	47.105
9)	A Endosulfan I	5.250	5.961	143.4E6	134.3E6	49.772	48.907
10)	B gamma-Chl...	5.144	5.841	154.3E6	145.8E6	49.027	48.611
11)	B alpha-Chl...	5.200	5.911	152.1E6	144.3E6	48.899	48.756
12)	B 4,4'-DDE	5.367	6.076	136.4E6	128.9E6	49.428	49.329
13)	MA Dieldrin	5.487	6.217	145.1E6	137.8E6	49.667	48.885
14)	MA Endrin	5.737	6.432	128.4E6	118.3E6	47.540	47.510
15)	B Endosulfa...	6.009	6.649	125.2E6	116.0E6	50.395	49.075
16)	A 4,4'-DDD	5.872	6.567	114.4E6	105.2E6	50.407	49.895
17)	MA 4,4'-DDT	6.106	6.859	95510750	98909139	45.334	44.174
18)	B Endrin al...	6.176	6.773	93221056	91632375	49.268	48.292
19)	B Endosulfa...	6.385	6.995	130.7E6	116.4E6	50.641	47.981
20)	A Methoxychlor	6.650	7.325	57507300	54890204	45.809	43.339
21)	B Endrin ke...	6.863	7.461	141.7E6	124.5E6	51.663	48.433
22)	Mirex	7.035	7.896	102.9E6	90858840	49.158	46.551
23)	Chlordane-1	4.140f	0.000	3687240	0	40.866	N.D. #
24)	Chlordane-2	0.000	5.225f	0	160.0E6	N.D.	1398.487 #
25)	Chlordane-3	5.144	5.841	154.3E6	145.8E6	496.394	343.140 #
26)	Chlordane-4	5.200	5.911	152.1E6	144.3E6	532.892	285.193 #
27)	Chlordane-5	6.009	0.000	125.2E6	0	1223.650	N.D. #

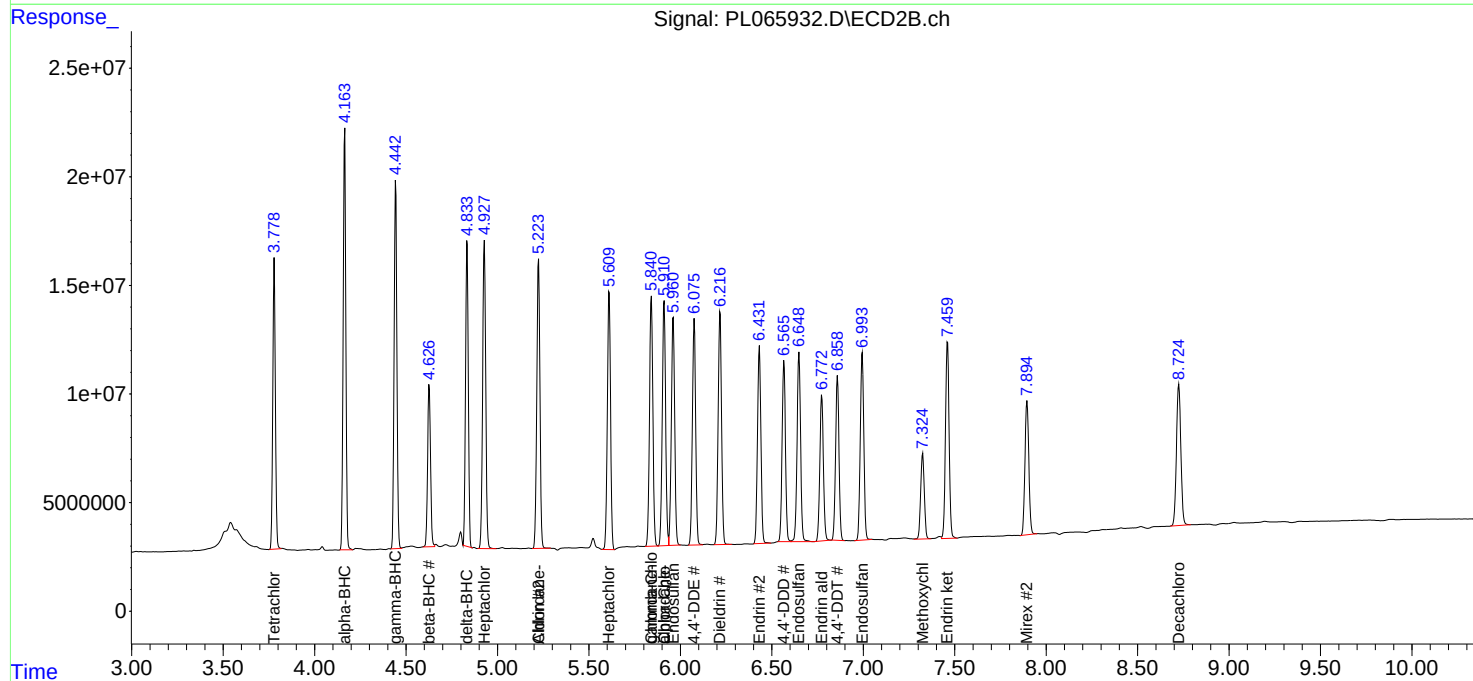
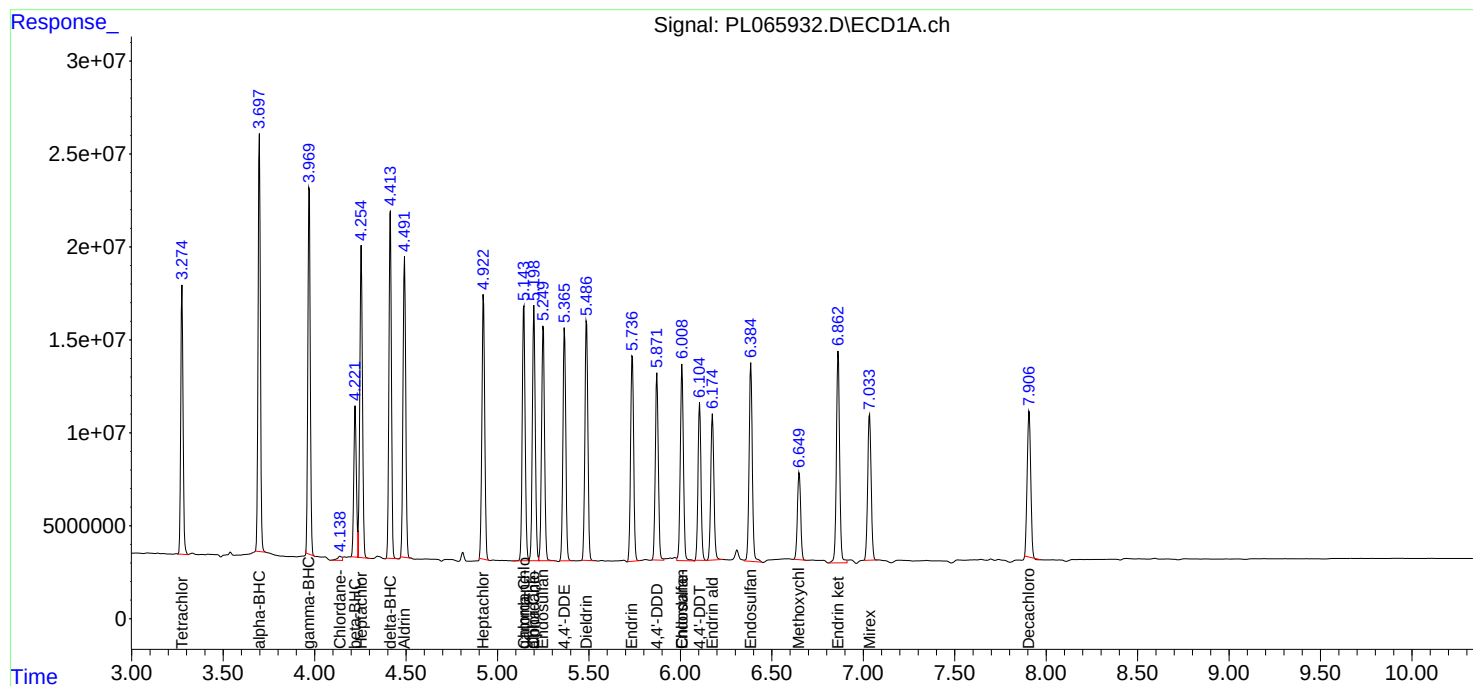
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

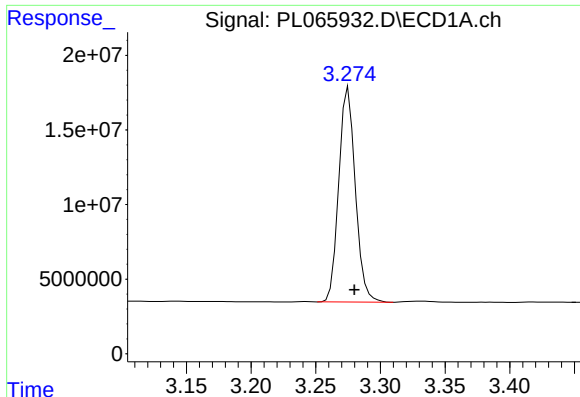
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
Data File : PL065932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 09:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 06:41:10 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

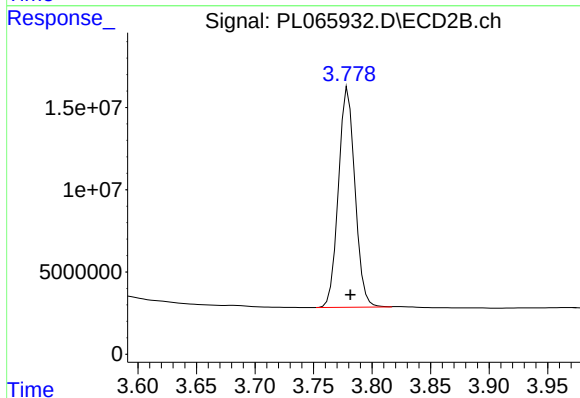




#1 Tetrachloro-m-xylene

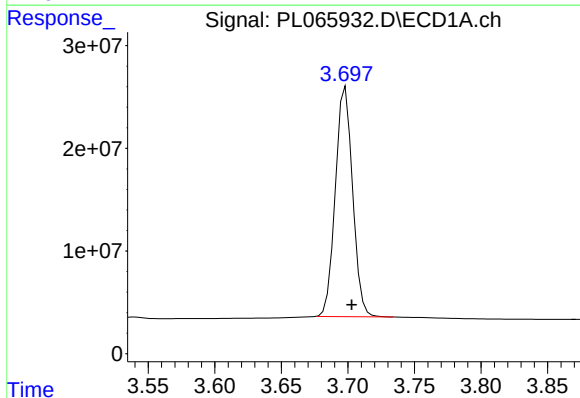
R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 128025693
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



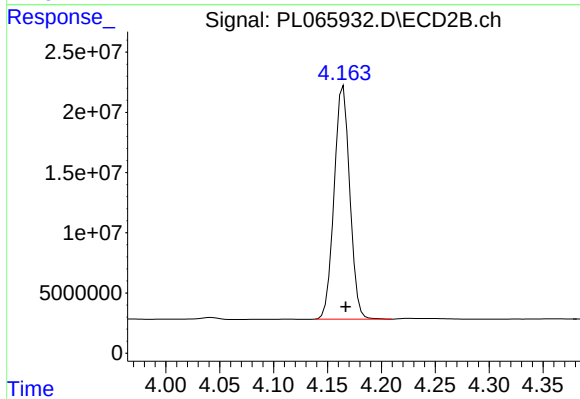
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 131124031
Conc: 47.77 ng/ml



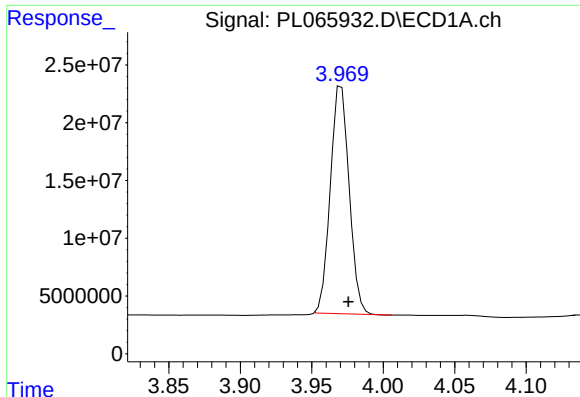
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 201762381
Conc: 49.33 ng/ml



#2 alpha-BHC

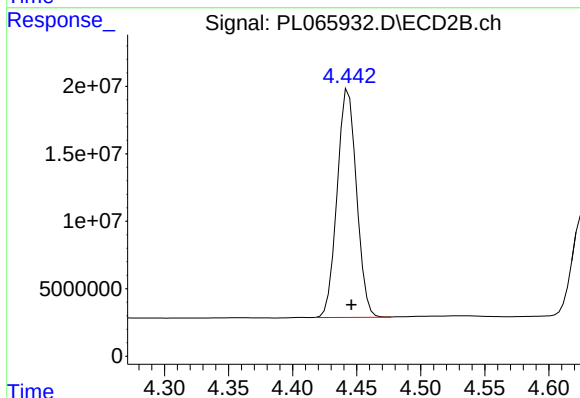
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 195704233
Conc: 48.17 ng/ml



#3 gamma-BHC (Lindane)

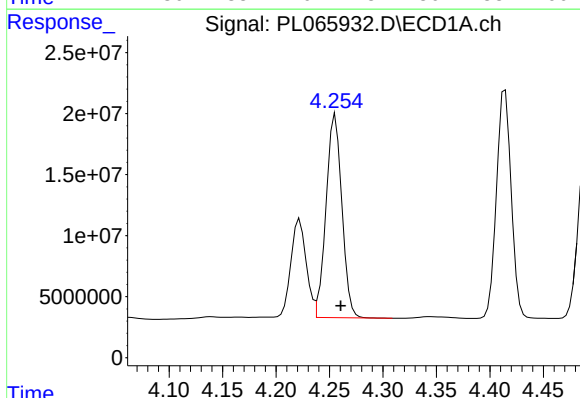
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 180972607
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



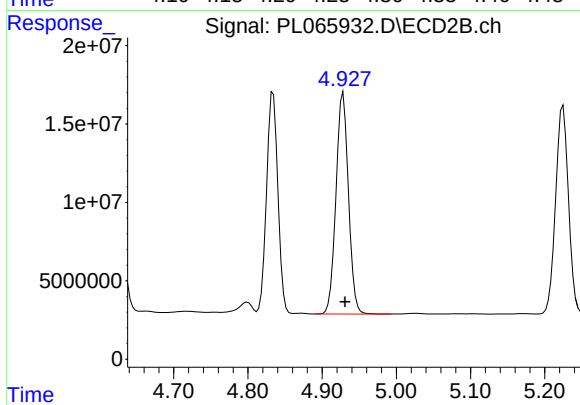
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 177920639
Conc: 48.60 ng/ml



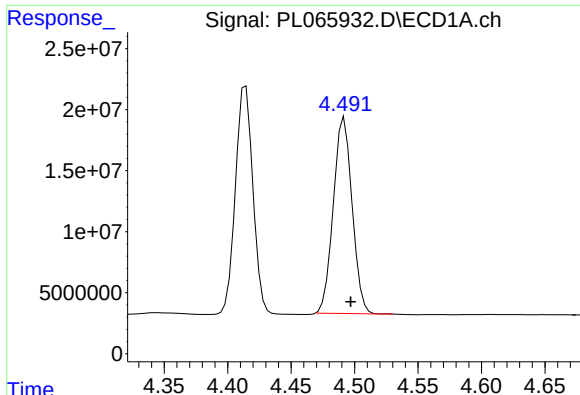
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 171158871
Conc: 47.51 ng/ml



#4 Heptachlor

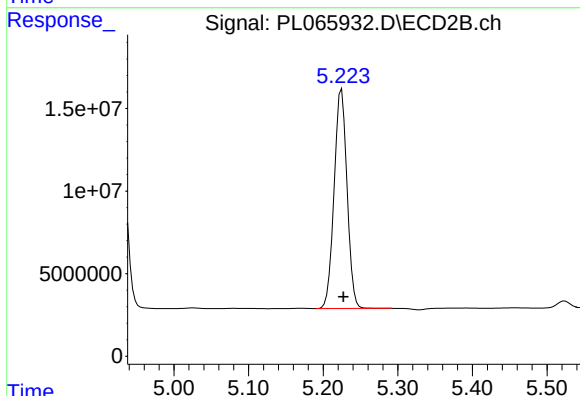
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 165306894
Conc: 46.84 ng/ml



#5 Aldrin

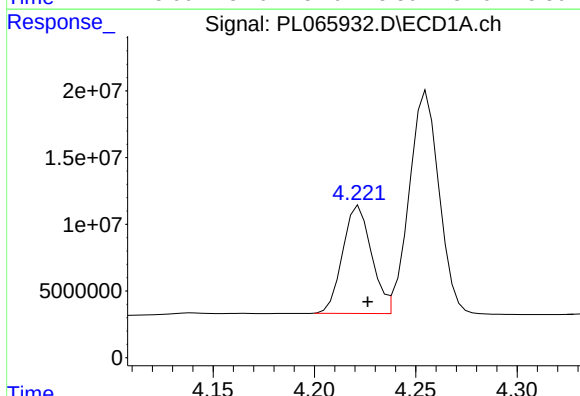
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 165395923
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



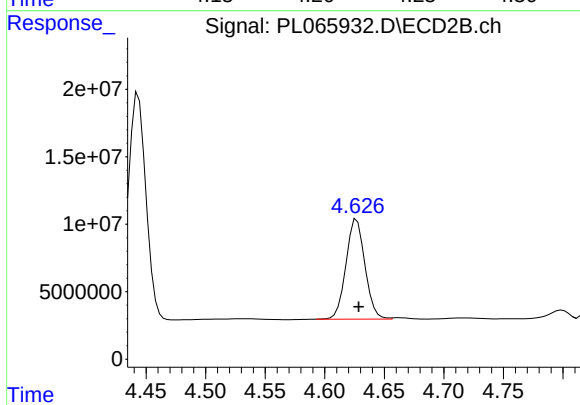
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 160040514
Conc: 48.47 ng/ml



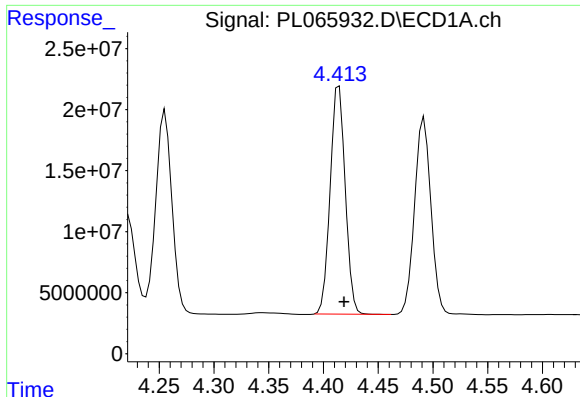
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 80088272
Conc: 50.25 ng/ml



#6 beta-BHC

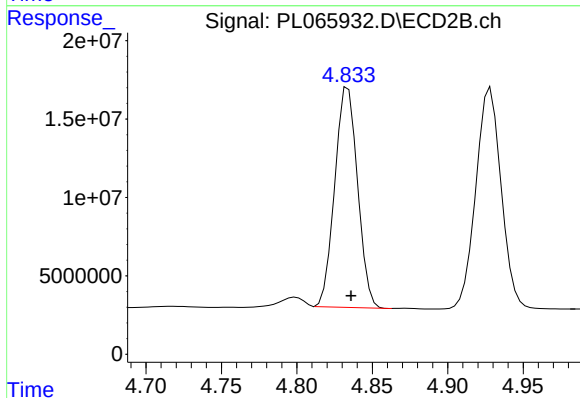
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 82283914
Conc: 47.24 ng/ml



#7 delta-BHC

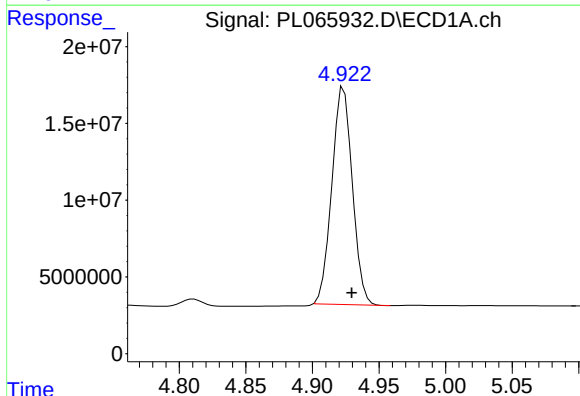
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 179126500
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



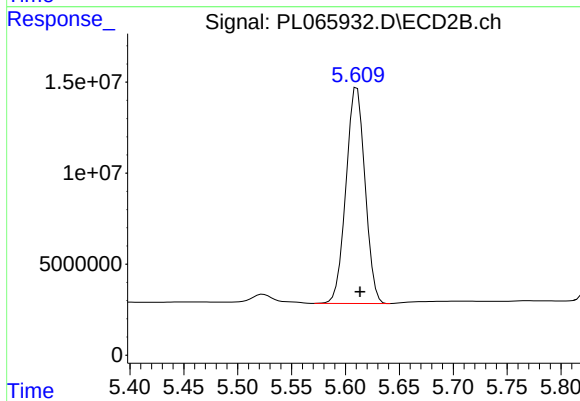
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 147777066
Conc: 49.55 ng/ml



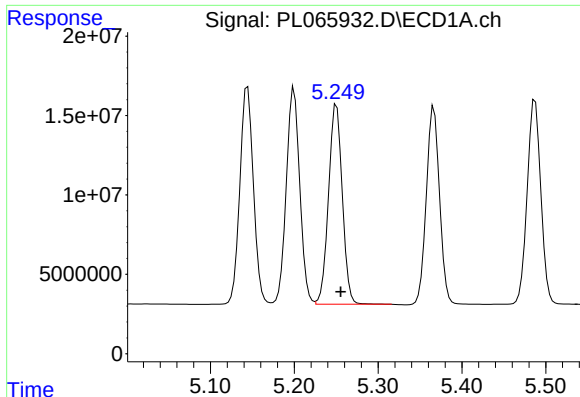
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 151490807
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

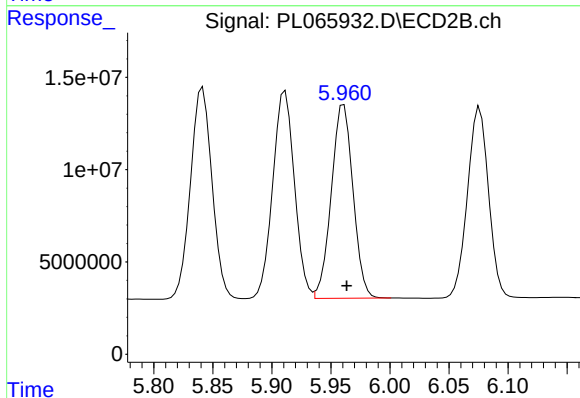
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 146280047
Conc: 47.11 ng/ml



#9 Endosulfan I

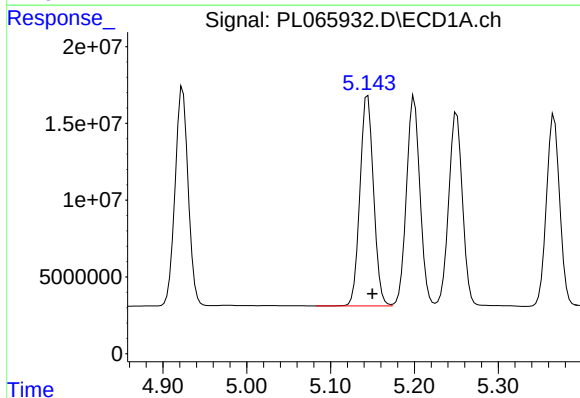
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 143427327
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



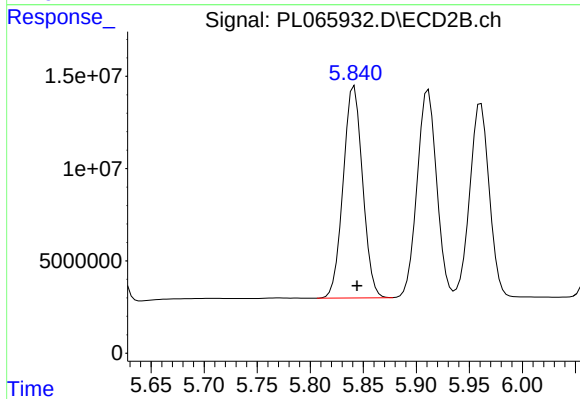
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 134265889
Conc: 48.91 ng/ml



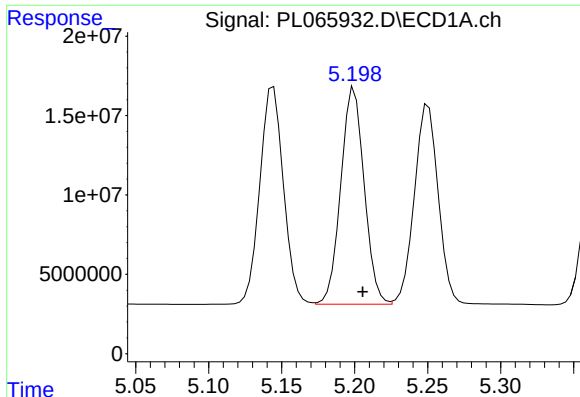
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 154284359
Conc: 49.03 ng/ml



#10 gamma-Chlordane

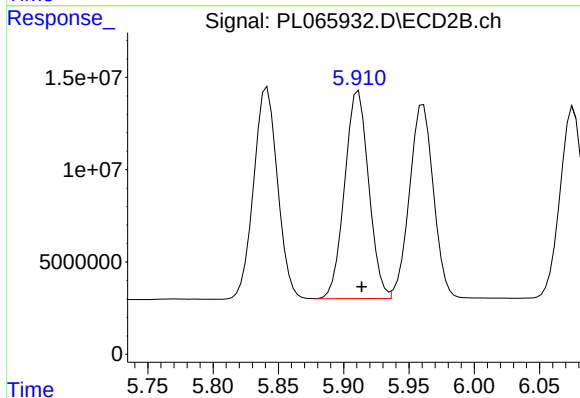
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 145848905
Conc: 48.61 ng/ml



#11 alpha-Chlordane

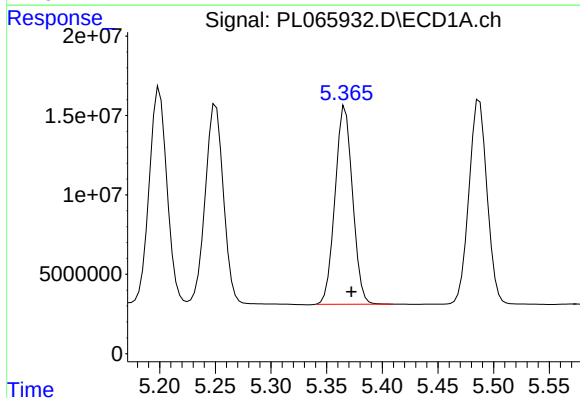
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 152147952
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



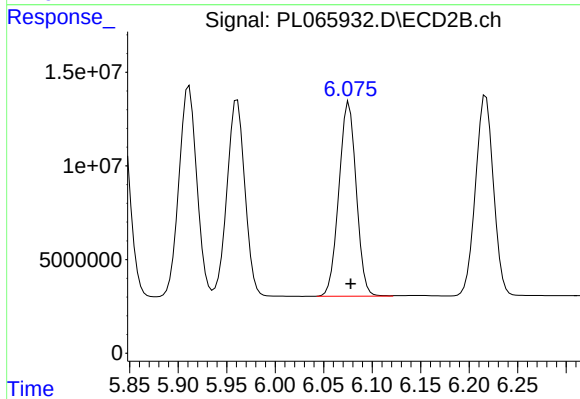
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 144273870
Conc: 48.76 ng/ml



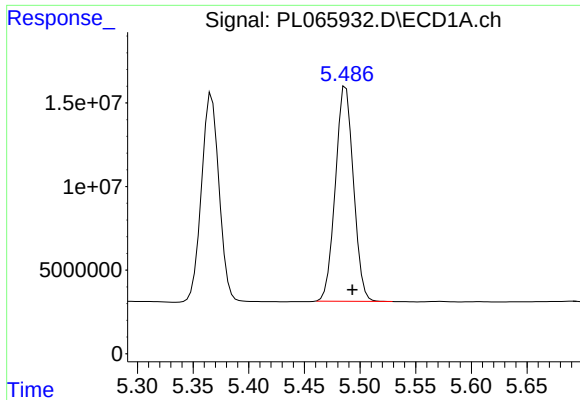
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 136374236
Conc: 49.43 ng/ml



#12 4,4'-DDE

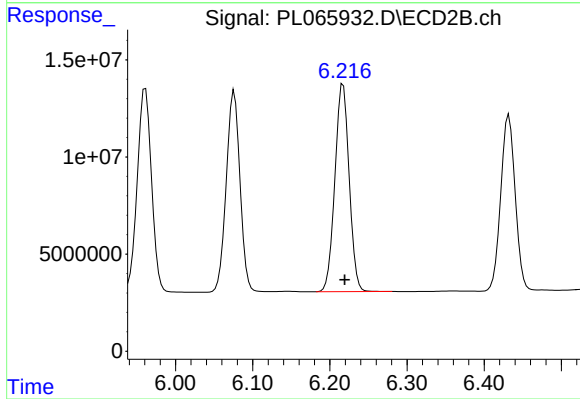
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 128872773
Conc: 49.33 ng/ml



#13 Dieldrin

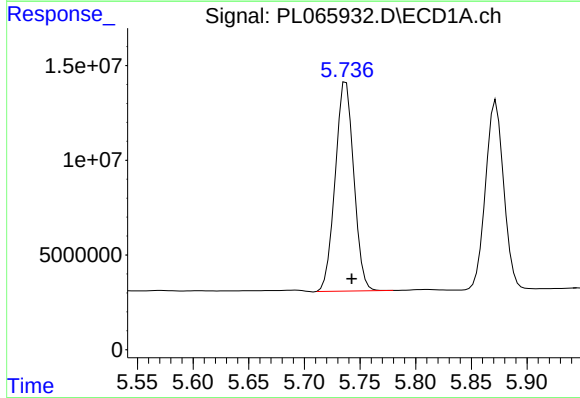
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 145105850
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



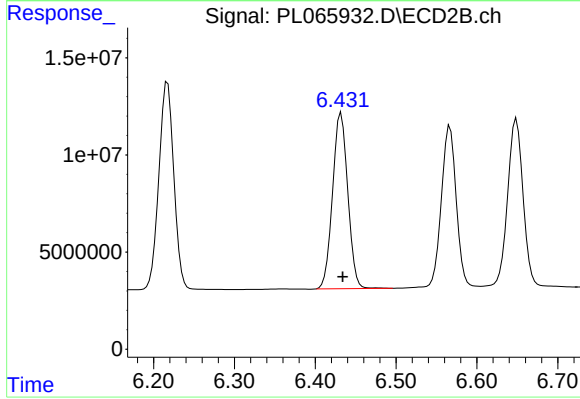
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 137772595
Conc: 48.88 ng/ml



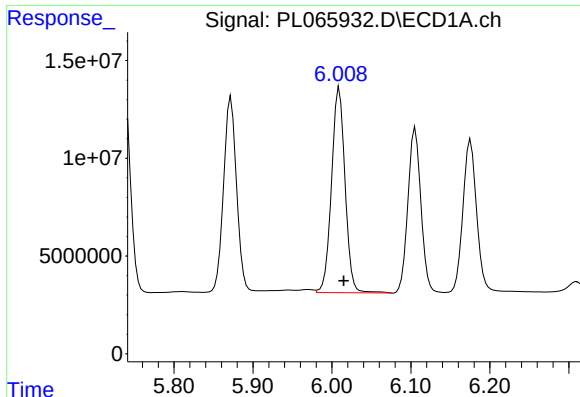
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 128359296
Conc: 47.54 ng/ml



#14 Endrin

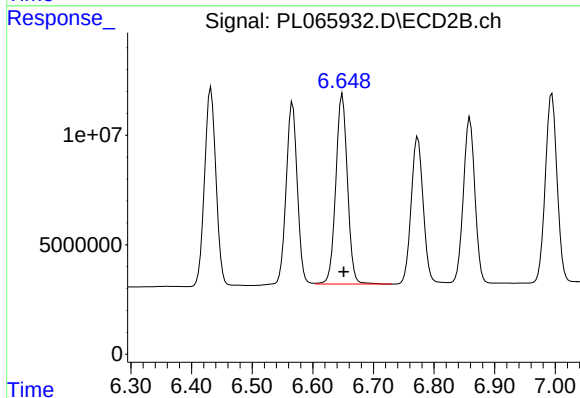
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 118336395
Conc: 47.51 ng/ml



#15 Endosulfan II

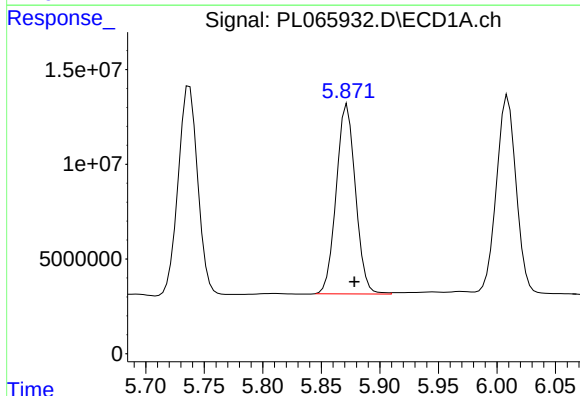
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 125158456
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



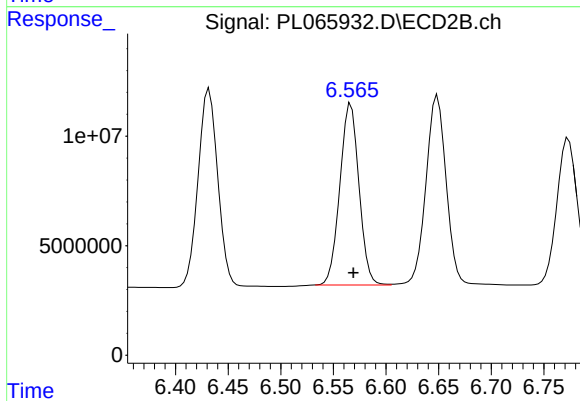
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 115985229
Conc: 49.08 ng/ml



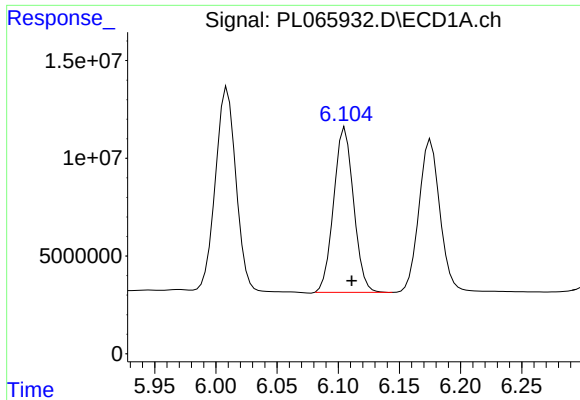
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 114374758
Conc: 50.41 ng/ml



#16 4,4'-DDD

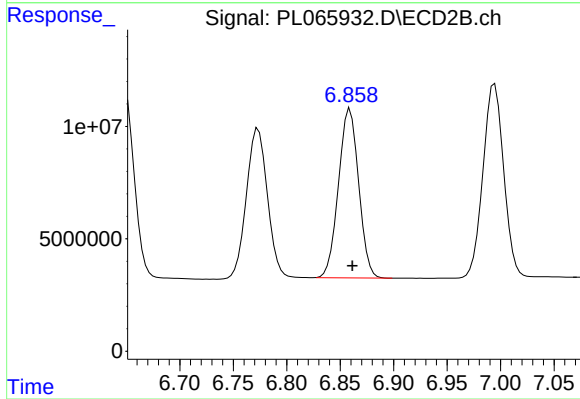
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 105164798
Conc: 49.89 ng/ml



#17 4,4'-DDT

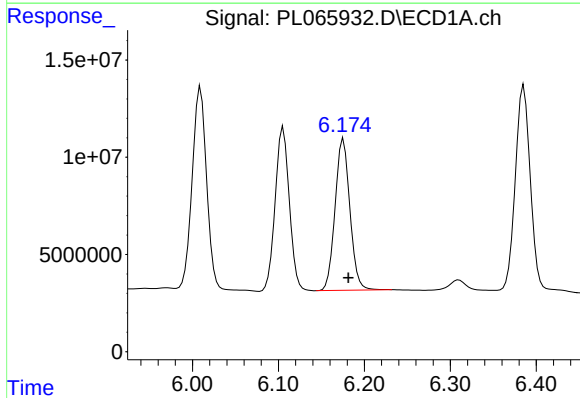
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 95510750
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



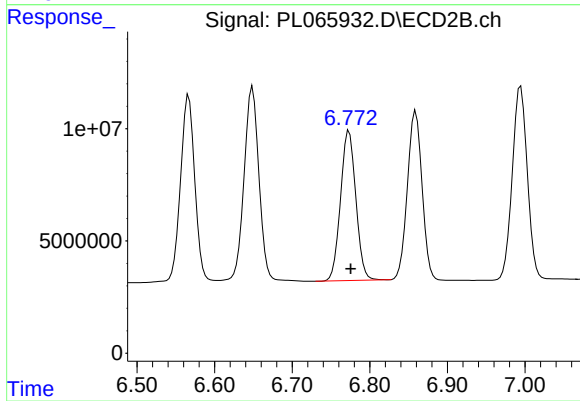
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 98909139
Conc: 44.17 ng/ml



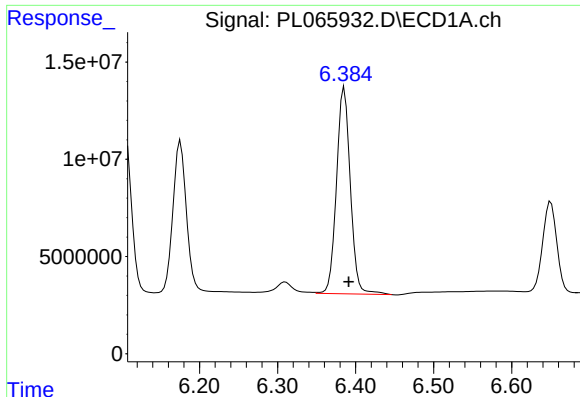
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 93221056
Conc: 49.27 ng/ml



#18 Endrin aldehyde

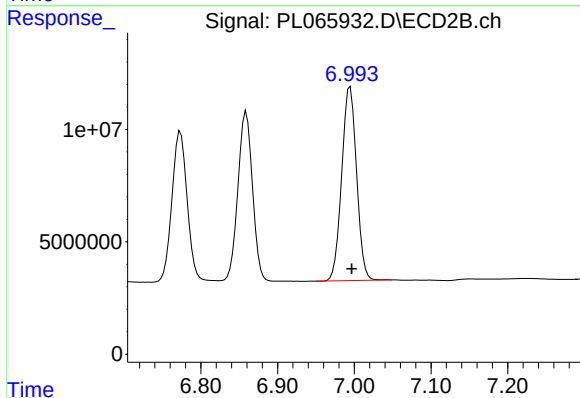
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 91632375
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

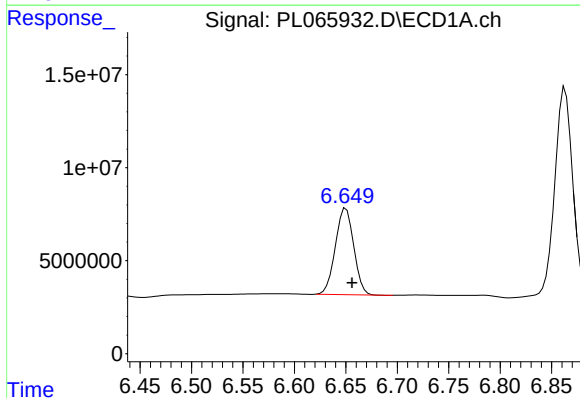
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 130667493
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



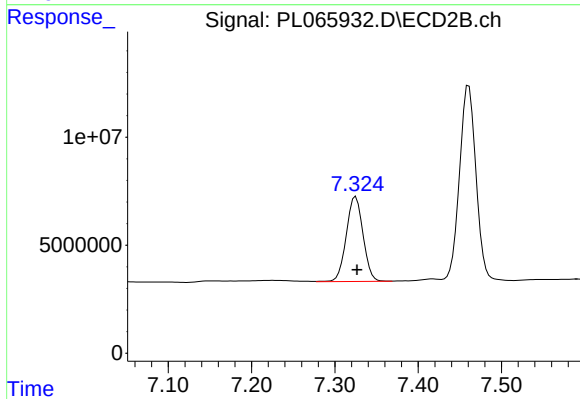
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 116399265
Conc: 47.98 ng/ml



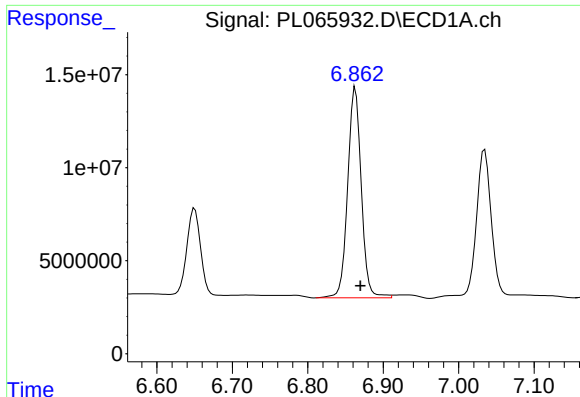
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 57507300
Conc: 45.81 ng/ml



#20 Methoxychlor

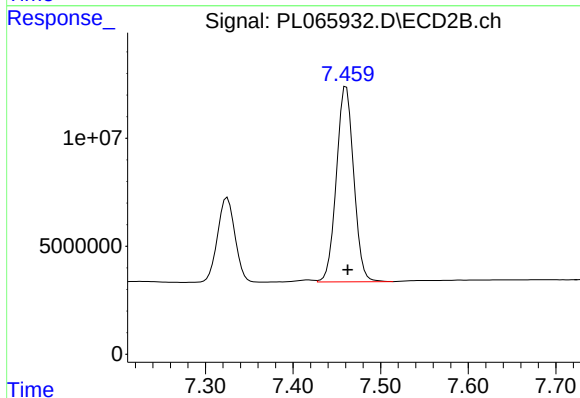
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 54890204
Conc: 43.34 ng/ml



#21 Endrin ketone

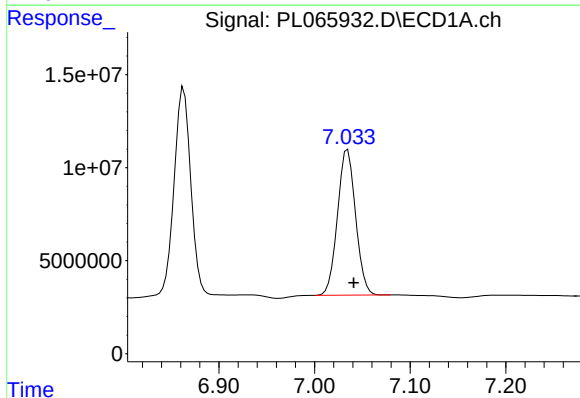
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 141680281
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



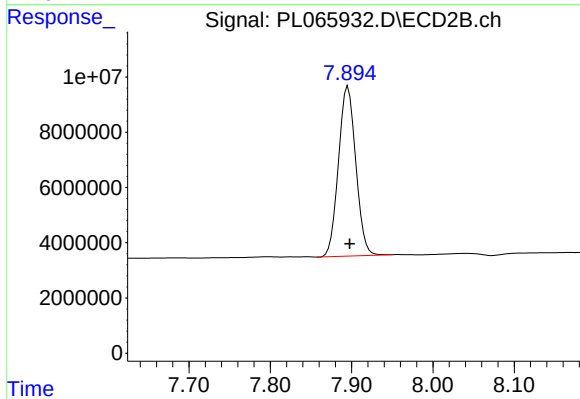
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 124487627
Conc: 48.43 ng/ml



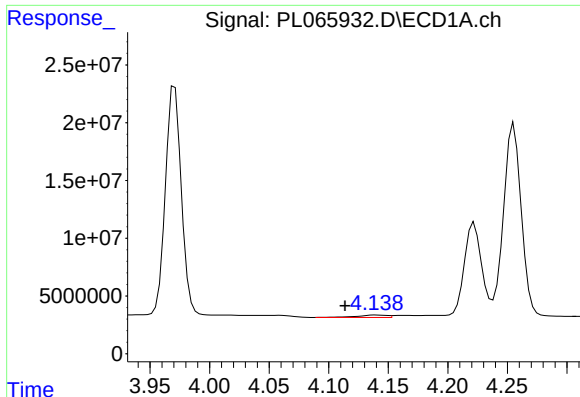
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 102948247
Conc: 49.16 ng/ml



#22 Mirex

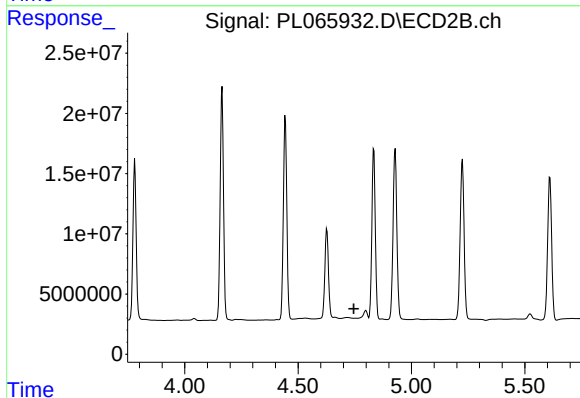
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 90858840
Conc: 46.55 ng/ml



#23 Chlordane-1

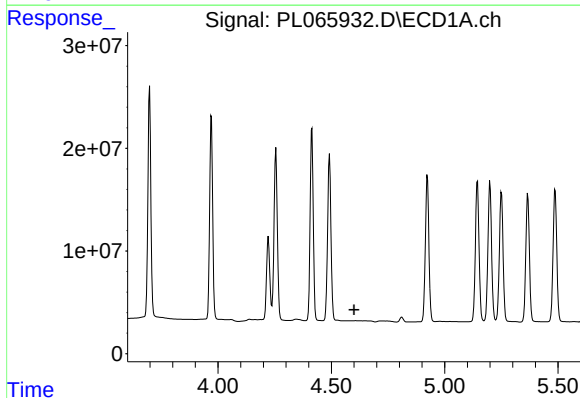
R.T.: 4.140 min
Delta R.T.: 0.026 min
Response: 3687240
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



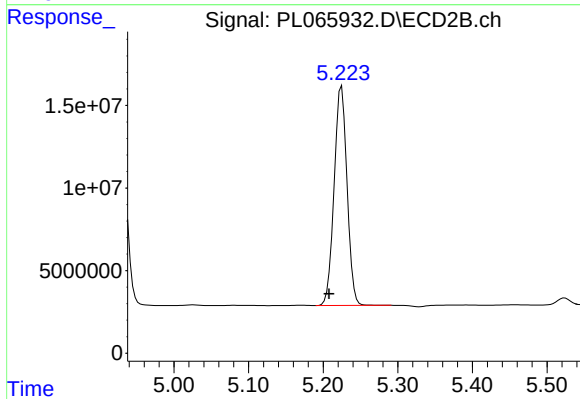
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



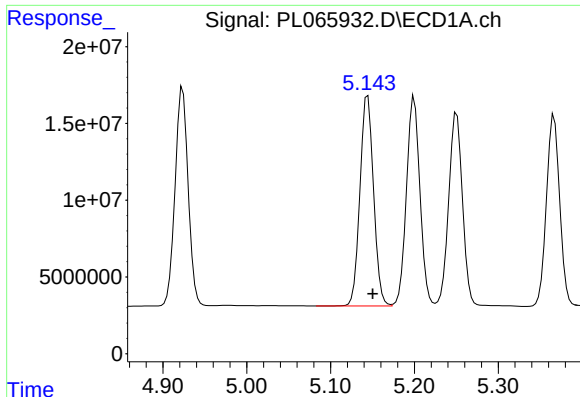
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

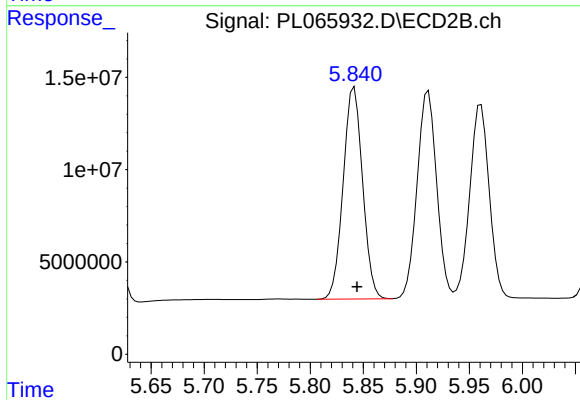
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 160040514
Conc: 1398.49 ng/ml



#25 Chlordane-3

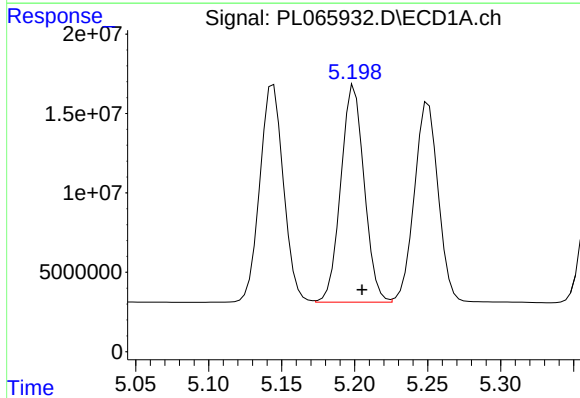
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 154284359
Conc: 496.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



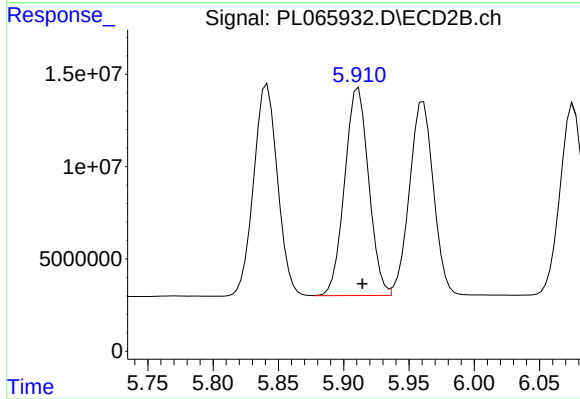
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 145848905
Conc: 343.14 ng/ml



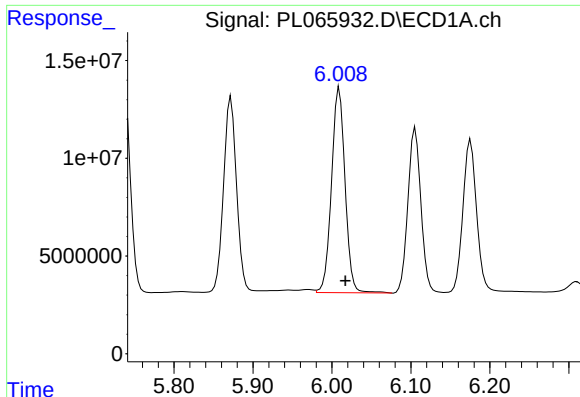
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 152147952
Conc: 532.89 ng/ml



#26 Chlordane-4

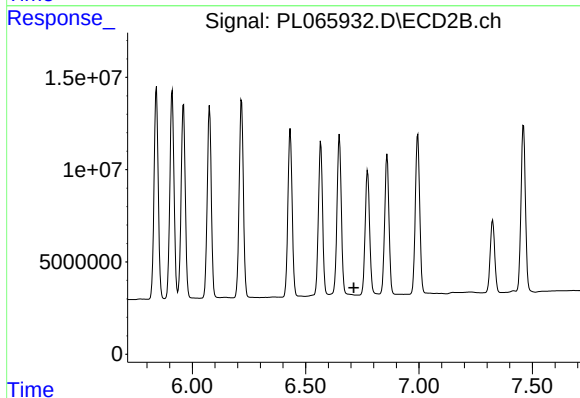
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 144273870
Conc: 285.19 ng/ml



#27 Chlordane-5

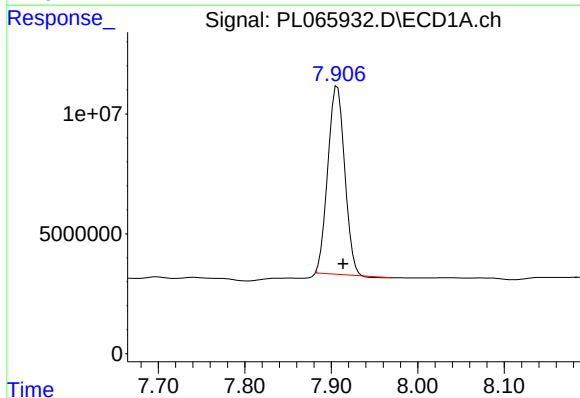
R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 125158456
Conc: 1223.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



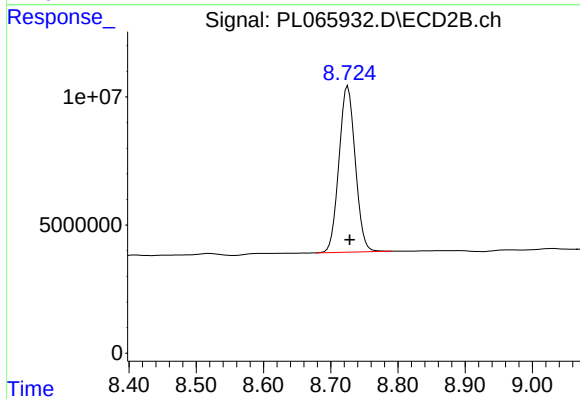
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 105586703
Conc: 45.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 108893576
Conc: 48.30 ng/ml