

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 20:02
 Operator : AR\AJ
 Sample : PB135375BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:47:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.284	3.784	53647894	60152398	22.591	21.916
28)	SA Decachlor...	7.922	8.734	49208172	46186125	20.367	23.301
Target Compounds							
2)	A alpha-BHC	3.708	4.169	197.1E6	199.6E6	52.725	49.109
3)	MA gamma-BHC...	3.981	4.448	181.9E6	183.0E6	53.197	50.113
4)	MA Heptachlor	4.266	4.934	162.5E6	163.1E6	49.638	48.903
5)	MB Aldrin	4.503	5.230	162.0E6	155.9E6	51.110	47.612
6)	B beta-BHC	4.231	4.631	71879798	79656344	50.830	46.238
7)	B delta-BHC	4.424	4.838	161.3E6	157.4E6	48.494	52.686
8)	B Heptachlo...	4.936	5.617	150.1E6	146.3E6	50.760	50.617
9)	A Endosulfan I	5.263	5.967	137.1E6	131.0E6	50.286	49.775
10)	B gamma-Chl...	5.157	5.847	148.8E6	142.1E6	50.382	50.911
11)	B alpha-Chl...	5.212	5.917	147.4E6	141.6E6	50.647	51.007
12)	B 4,4'-DDE	5.379	6.082	132.6E6	125.6E6	50.381	50.441
13)	MA Dieldrin	5.500	6.223	140.8E6	135.3E6	50.291	49.732
14)	MA Endrin	5.750	6.438	106.6E6	98705540	42.703	44.687
15)	B Endosulfa...	6.022	6.655	123.1E6	118.3E6	50.236	52.415
16)	A 4,4'-DDD	5.885	6.572	117.2E6	115.4E6	53.015	52.487
17)	MA 4,4'-DDT	6.119	6.865	85135922	84633727	44.980	43.119
18)	B Endrin al...	6.189	6.779	100.8E6	100.0E6	52.487	57.098
19)	B Endosulfa...	6.399	7.000	118.6E6	111.5E6	48.007	50.833
20)	A Methoxychlor	6.664	7.331	48668561	47702663	42.449	45.676
21)	B Endrin ke...	6.876	7.467	135.5E6	128.5E6	50.421	54.469
22)	Mirex	7.049	7.902	96941155	88477473	47.607	53.157
24)	Chlordane-2	4.617	5.230	944375	155.9E6	8.707	1431.756 #
25)	Chlordane-3	5.157	5.847	148.8E6	142.1E6	498.575	348.536 #
26)	Chlordane-4	5.212	5.917	147.4E6	141.6E6	541.006	294.270 #
27)	Chlordane-5	6.022	0.000	123.1E6	0	1230.927	N.D. #

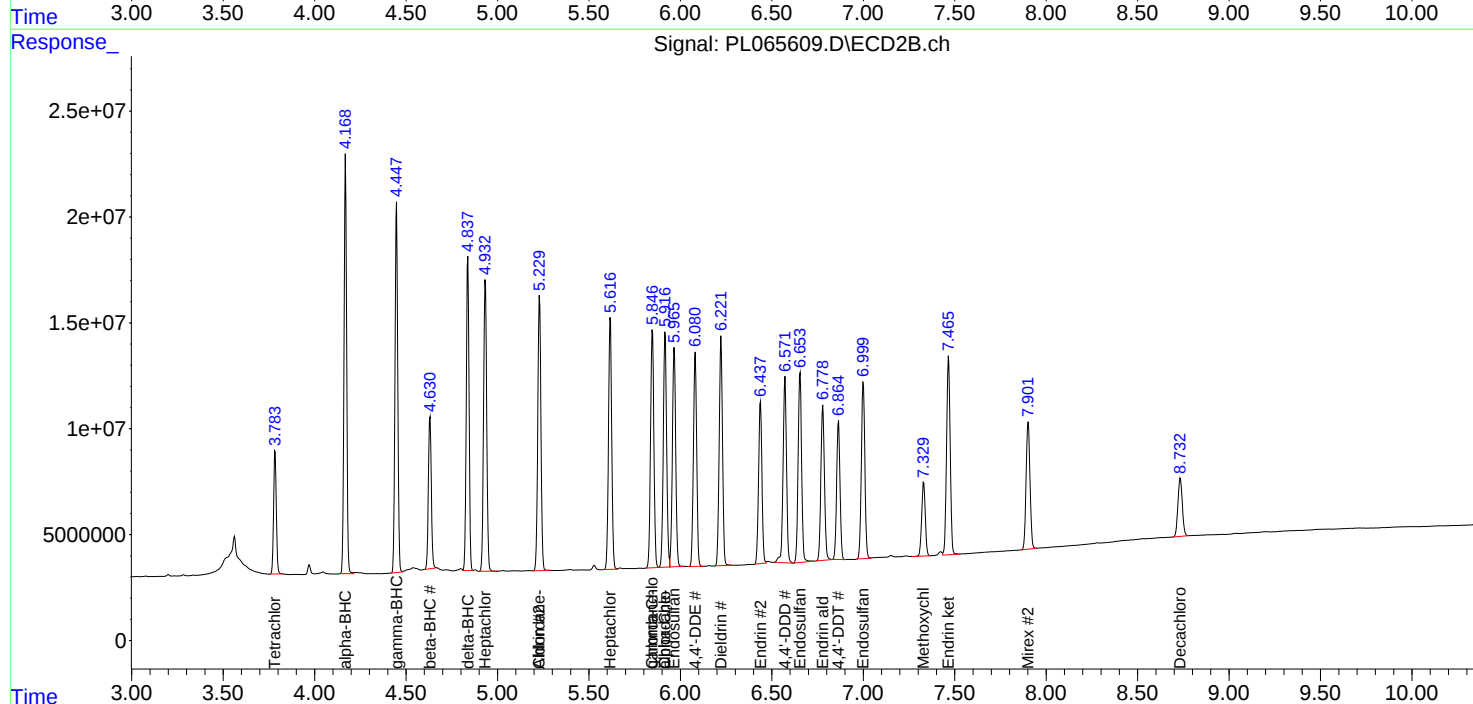
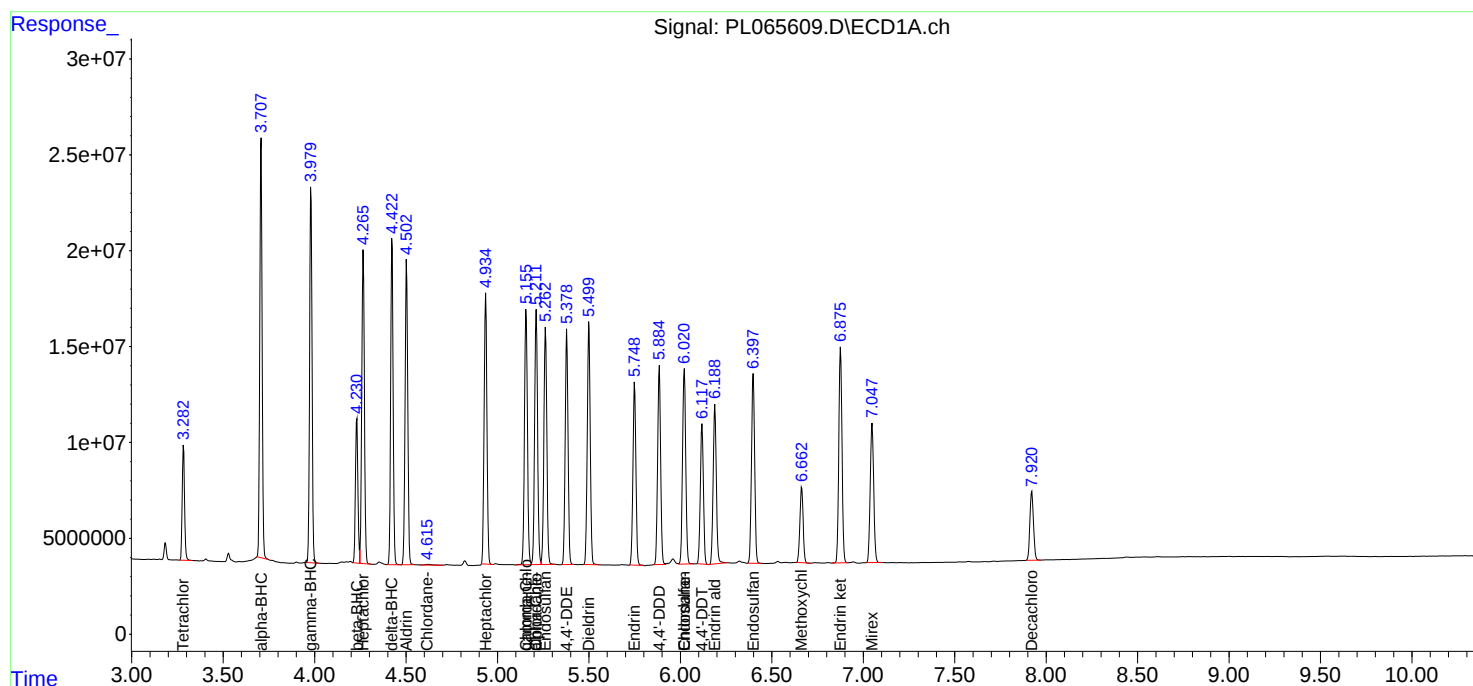
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

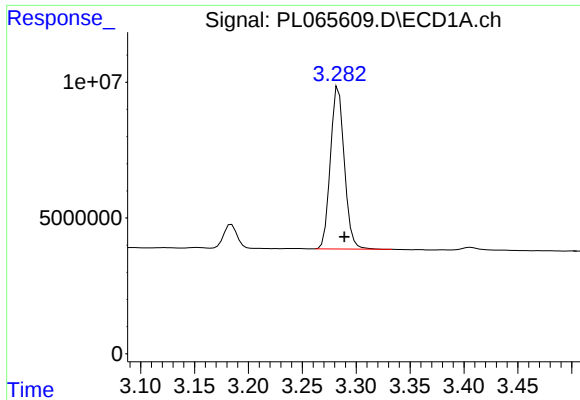
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 20:02
Operator : AR\AJ
Sample : PB135375BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:47:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

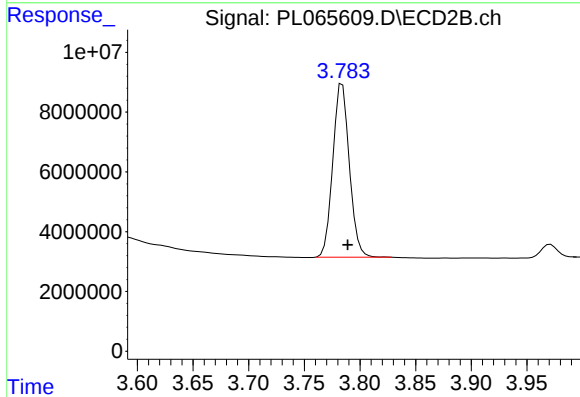




#1 Tetrachloro-m-xylene

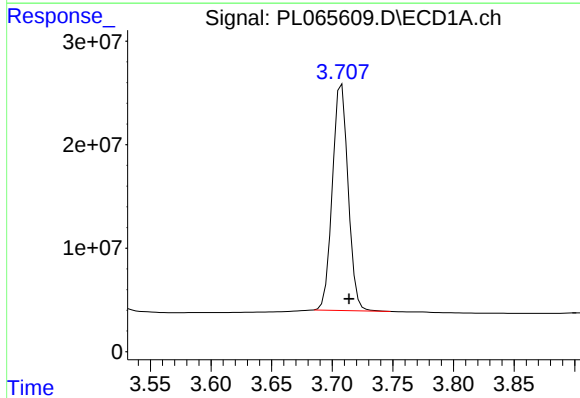
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 53647894
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



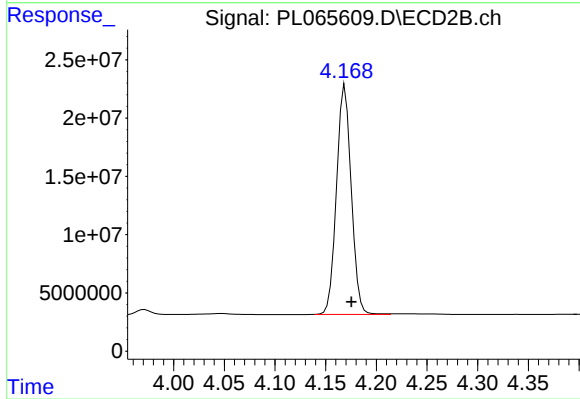
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 60152398
Conc: 21.92 ng/ml



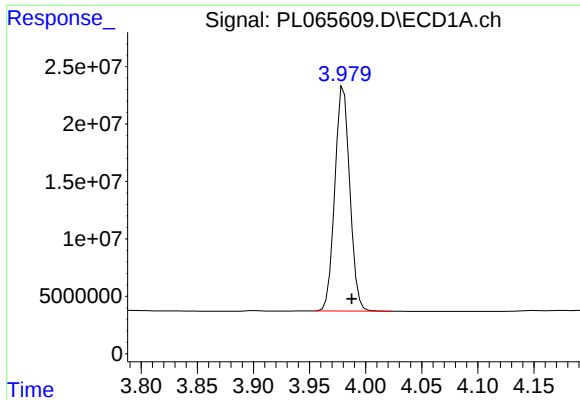
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 197123037
Conc: 52.72 ng/ml



#2 alpha-BHC

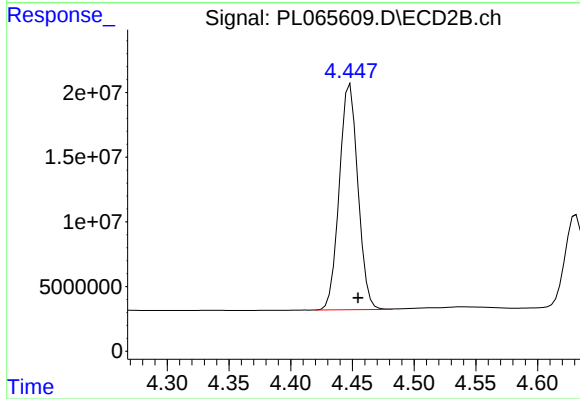
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 199570513
Conc: 49.11 ng/ml



#3 gamma-BHC (Lindane)

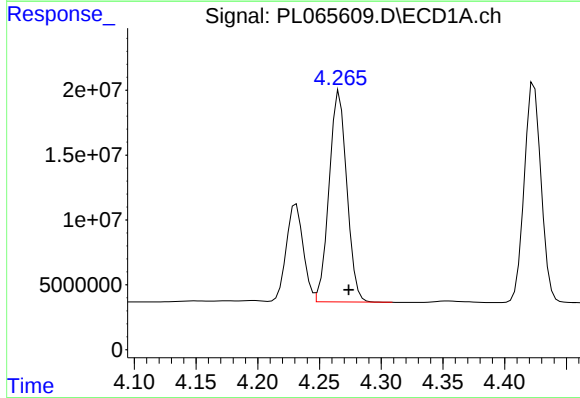
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 181943017
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



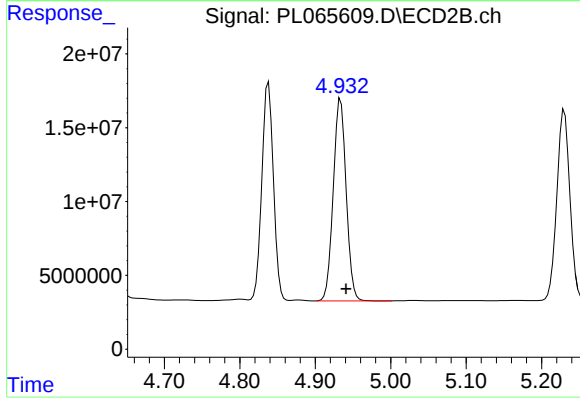
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 182989609
Conc: 50.11 ng/ml



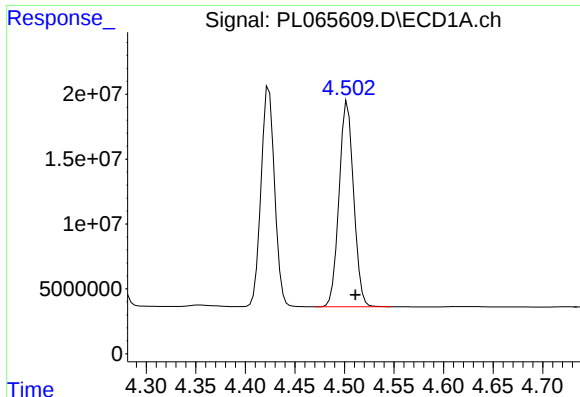
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 162453003
Conc: 49.64 ng/ml



#4 Heptachlor

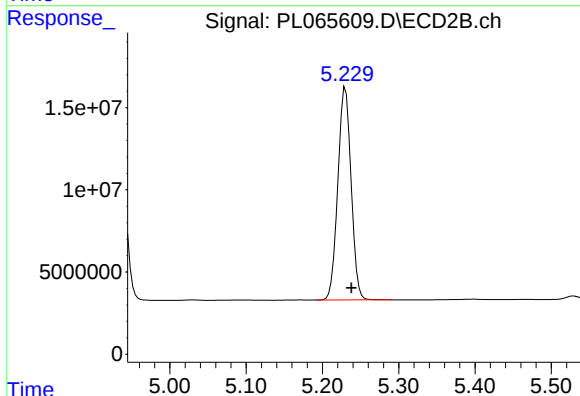
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 163074360
Conc: 48.90 ng/ml



#5 Aldrin

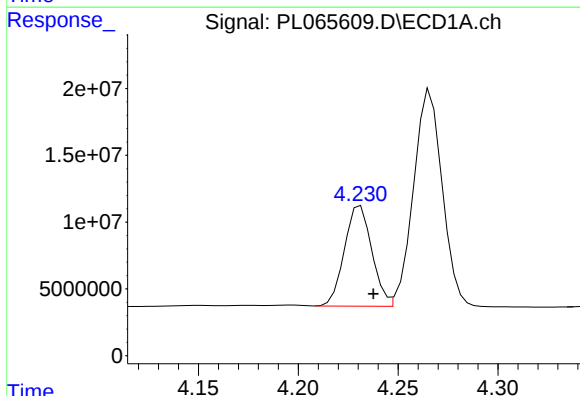
R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 161951289
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



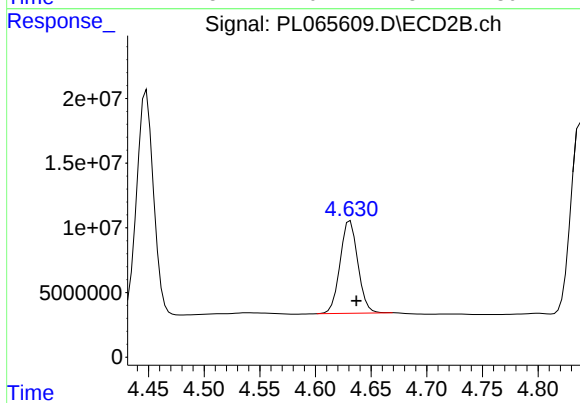
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 155936996
Conc: 47.61 ng/ml



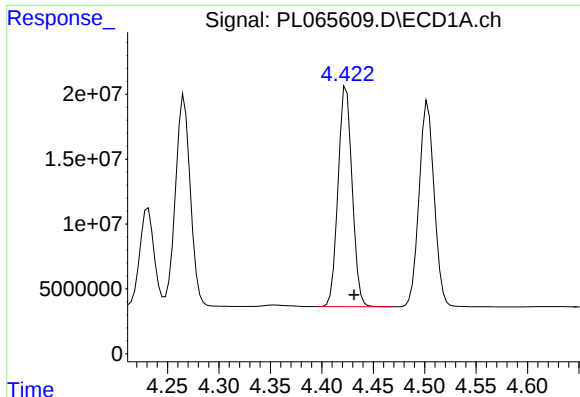
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 71879798
Conc: 50.83 ng/ml



#6 beta-BHC

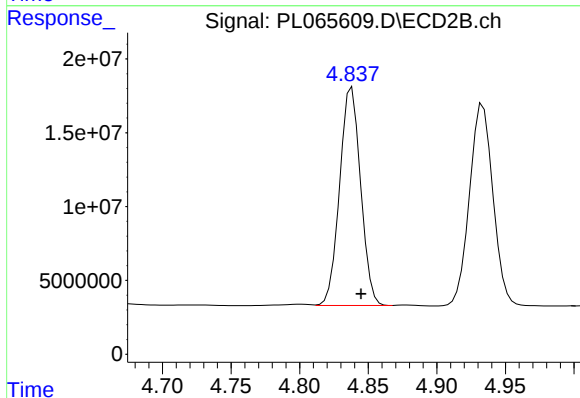
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 79656344
Conc: 46.24 ng/ml



#7 delta-BHC

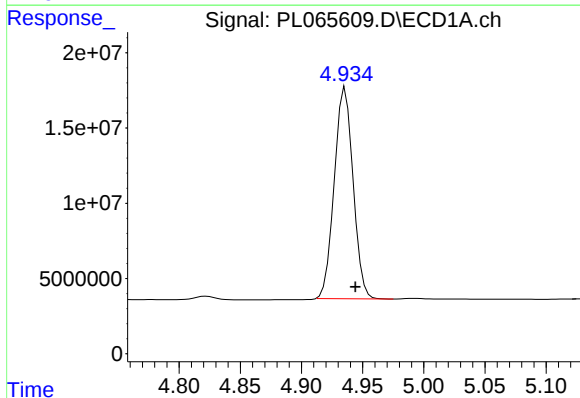
R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 161286871
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



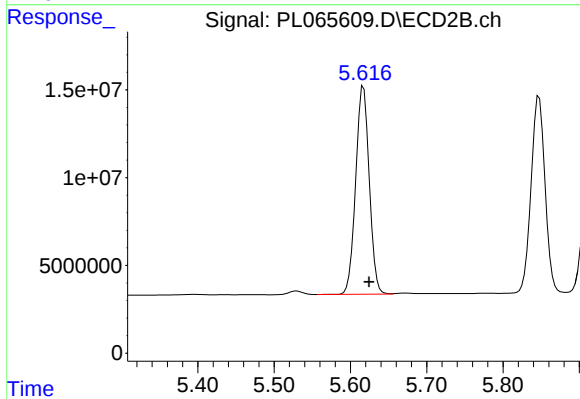
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 157446166
Conc: 52.69 ng/ml



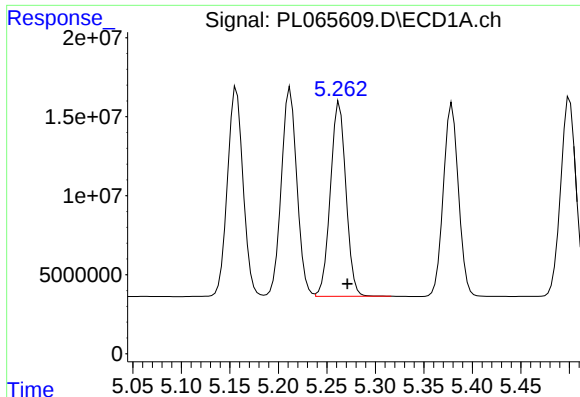
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 150106961
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

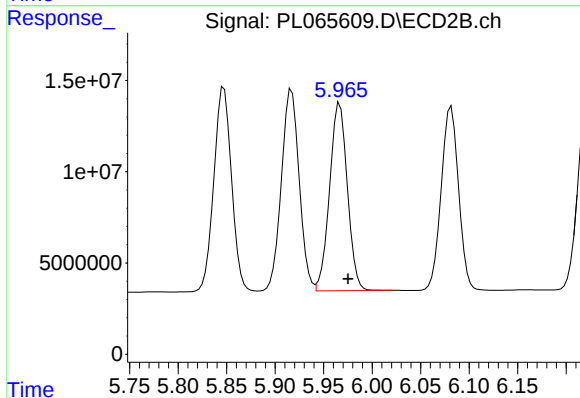
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 146320954
Conc: 50.62 ng/ml



#9 Endosulfan I

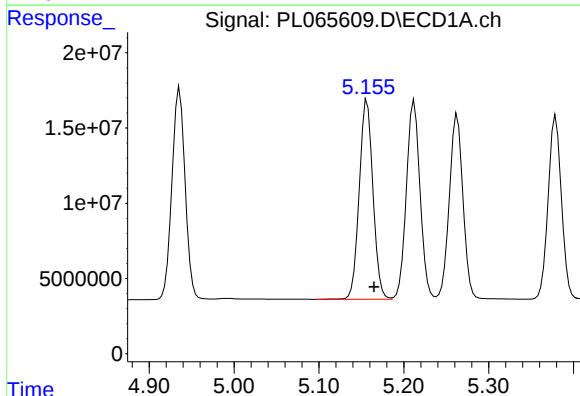
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 137071911
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



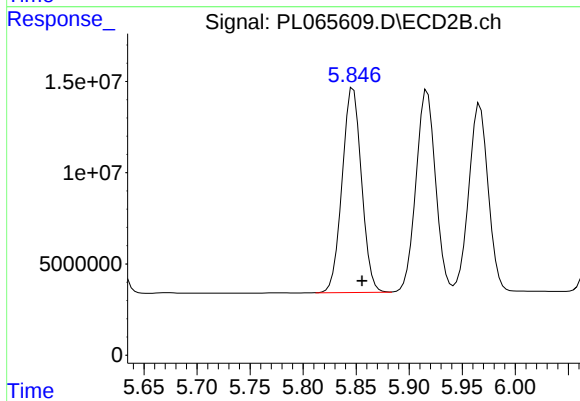
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 131044563
Conc: 49.78 ng/ml



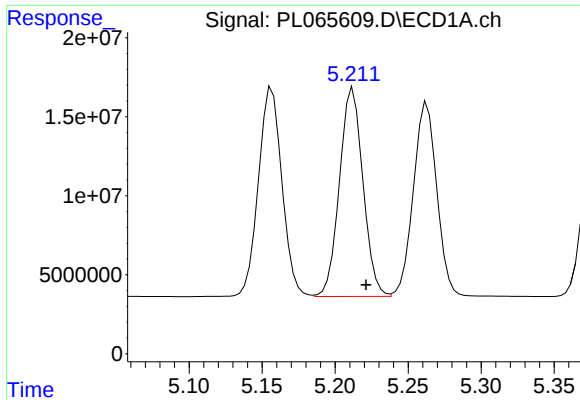
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 148760013
Conc: 50.38 ng/ml



#10 gamma-Chlordane

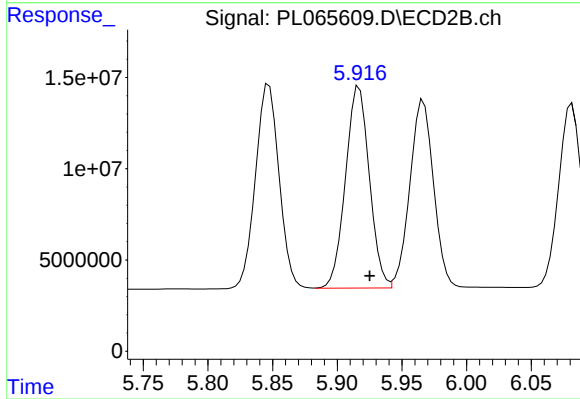
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 142072643
Conc: 50.91 ng/ml



#11 alpha-Chlordane

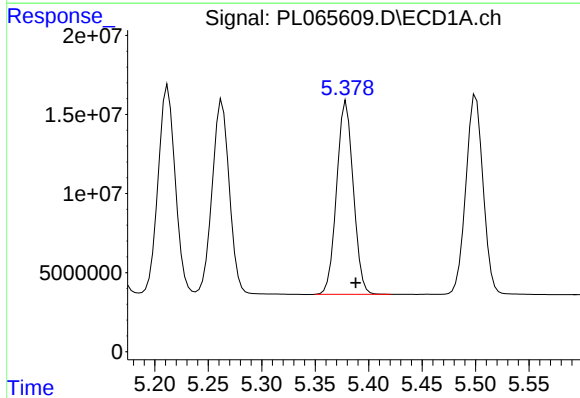
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 147388493
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



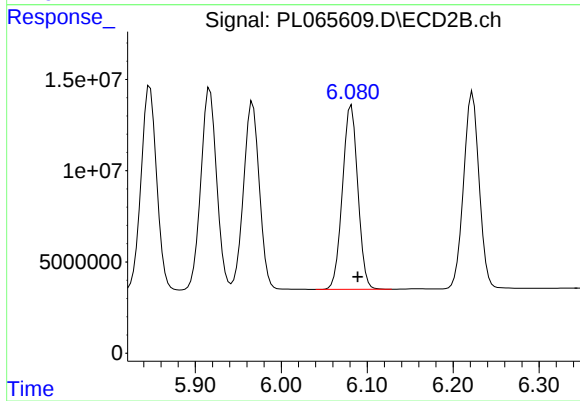
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 141564884
Conc: 51.01 ng/ml



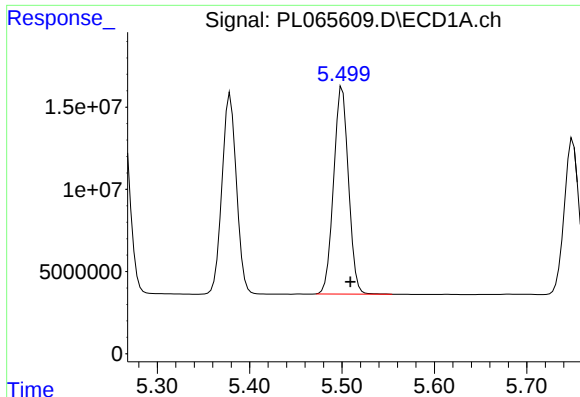
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 132580658
Conc: 50.38 ng/ml



#12 4,4'-DDE

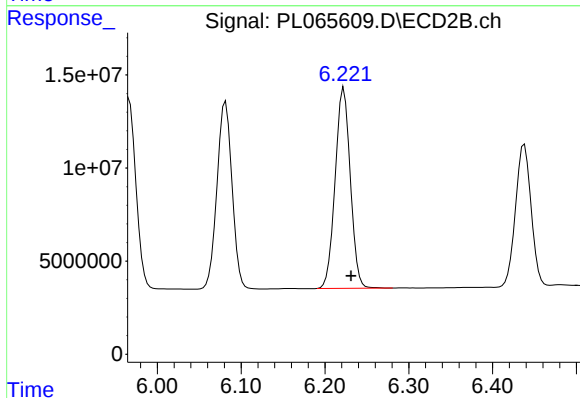
R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 125638096
Conc: 50.44 ng/ml



#13 Dieldrin

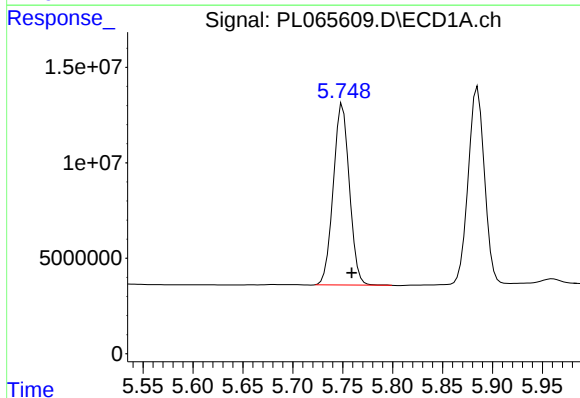
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 140778216
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



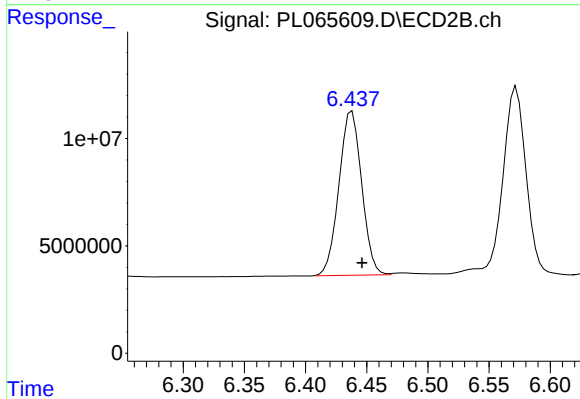
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 135278555
Conc: 49.73 ng/ml



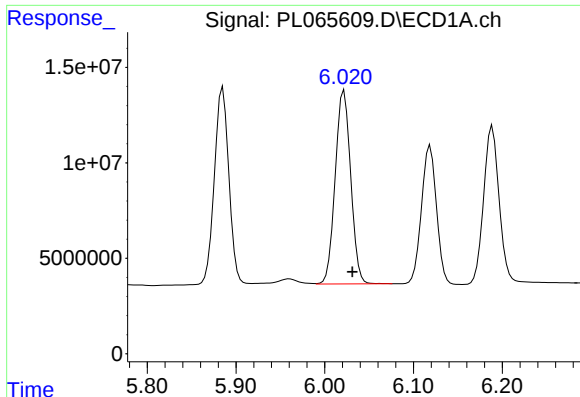
#14 Endrin

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 106627180
Conc: 42.70 ng/ml



#14 Endrin

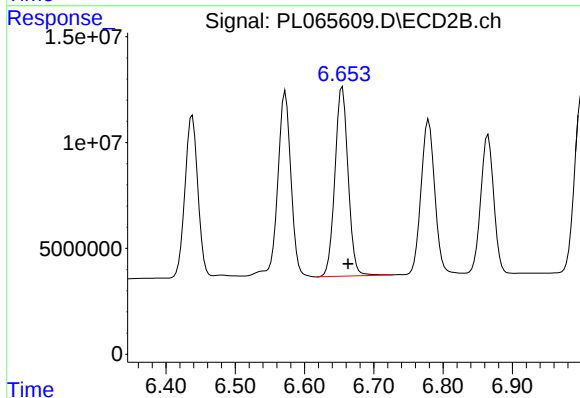
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 98705540
Conc: 44.69 ng/ml



#15 Endosulfan II

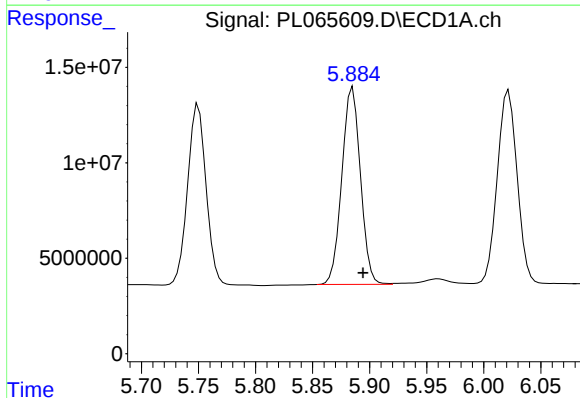
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 123064940
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



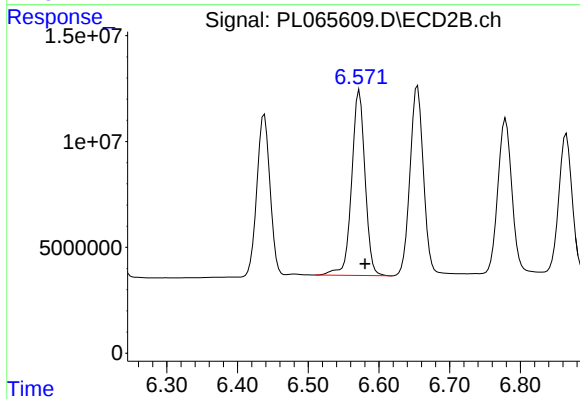
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 118316906
Conc: 52.41 ng/ml



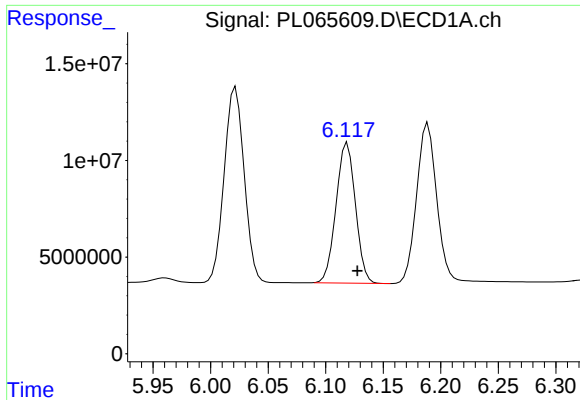
#16 4,4'-DDD

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 117171848
Conc: 53.02 ng/ml



#16 4,4'-DDD

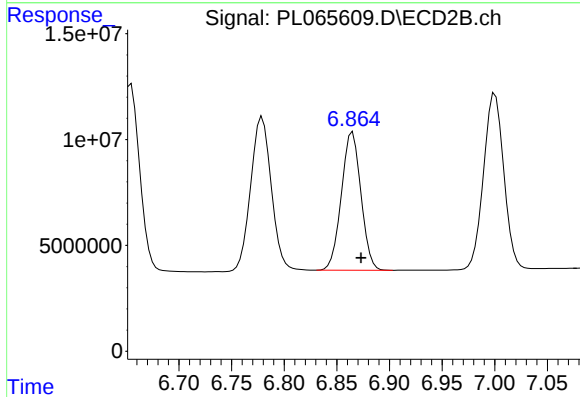
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 115446428
Conc: 52.49 ng/ml



#17 4,4'-DDT

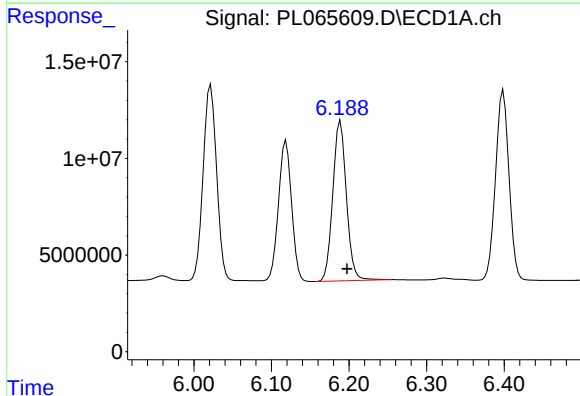
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 85135922
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



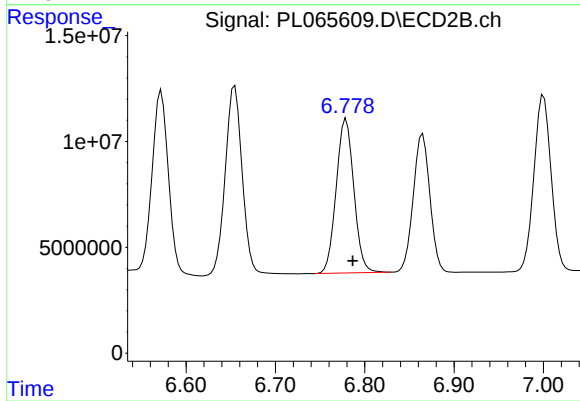
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 84633727
Conc: 43.12 ng/ml



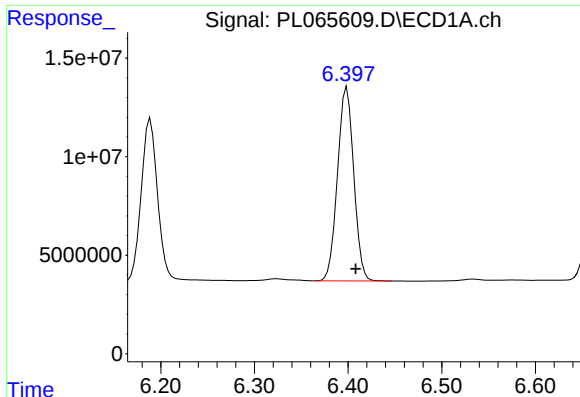
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 100789229
Conc: 52.49 ng/ml



#18 Endrin aldehyde

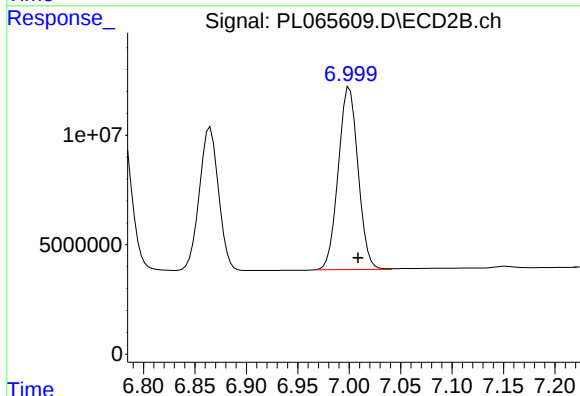
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 100027966
Conc: 57.10 ng/ml



#19 Endosulfan Sulfate

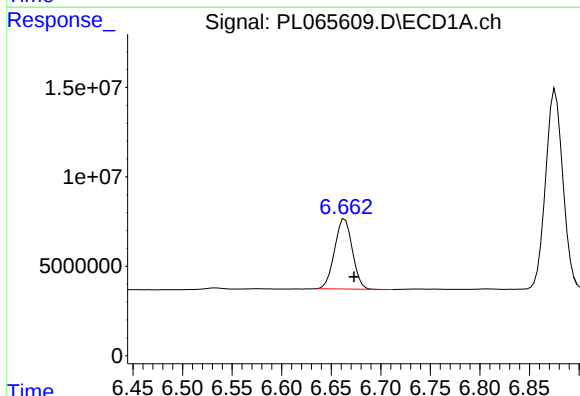
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 118649959
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



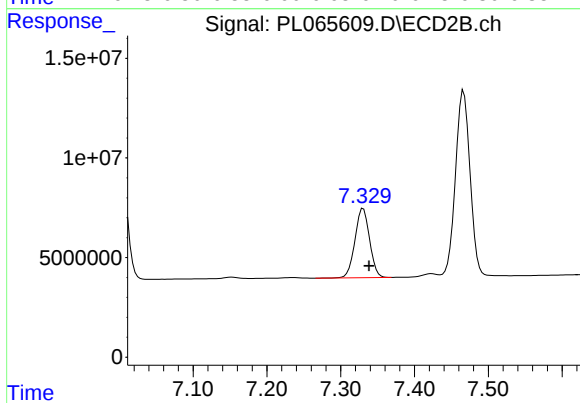
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 111513364
Conc: 50.83 ng/ml



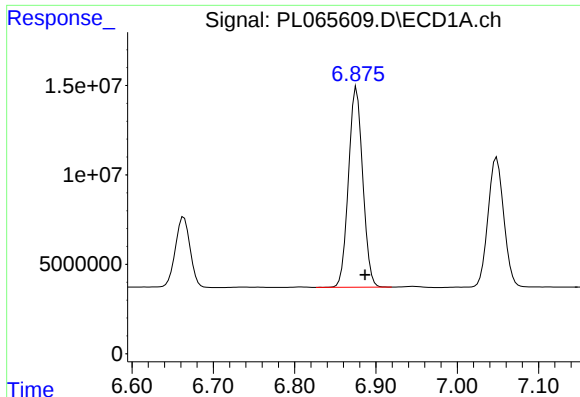
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 48668561
Conc: 42.45 ng/ml



#20 Methoxychlor

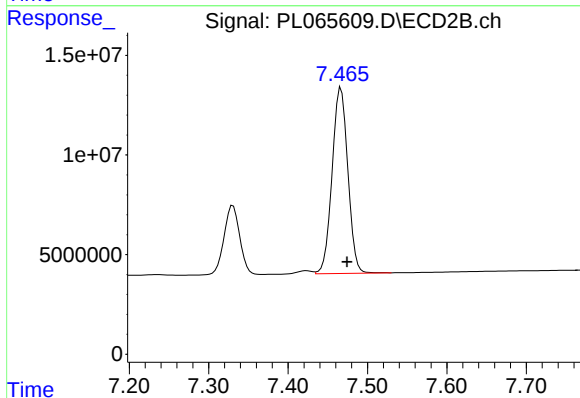
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 47702663
Conc: 45.68 ng/ml



#21 Endrin ketone

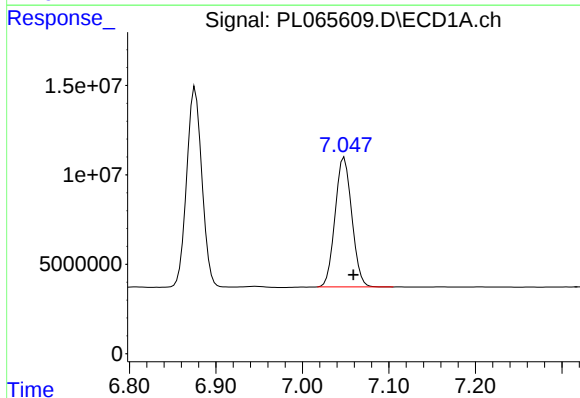
R.T.: 6.876 min
Delta R.T.: -0.010 min
Response: 135527788
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



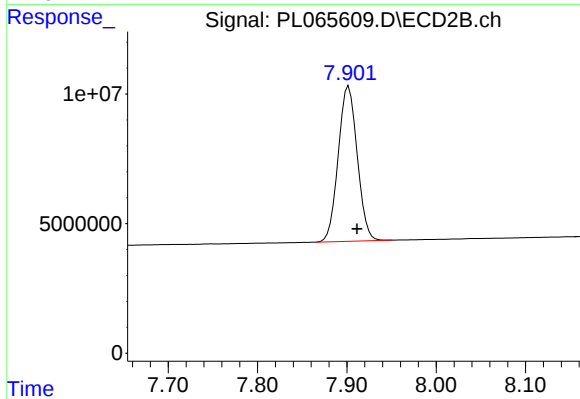
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 128508709
Conc: 54.47 ng/ml



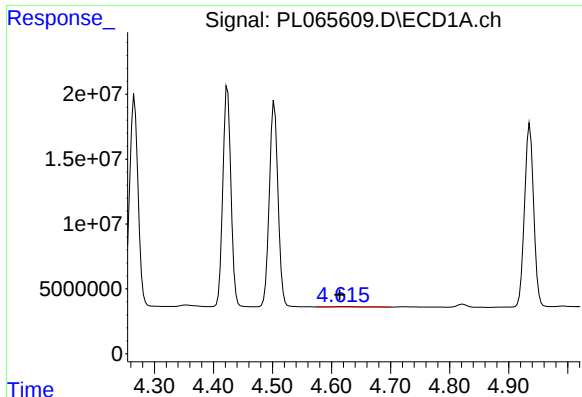
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 96941155
Conc: 47.61 ng/ml



#22 Mirex

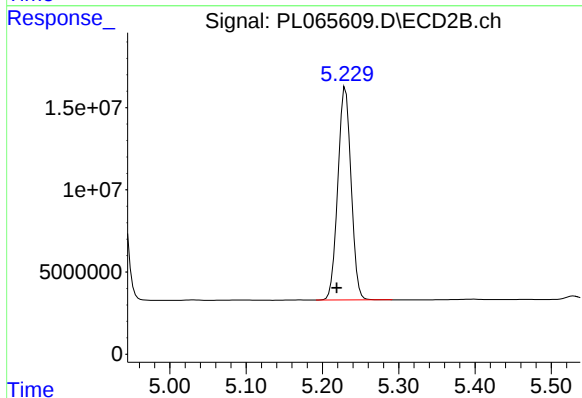
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 88477473
Conc: 53.16 ng/ml



#24 Chlordane-2

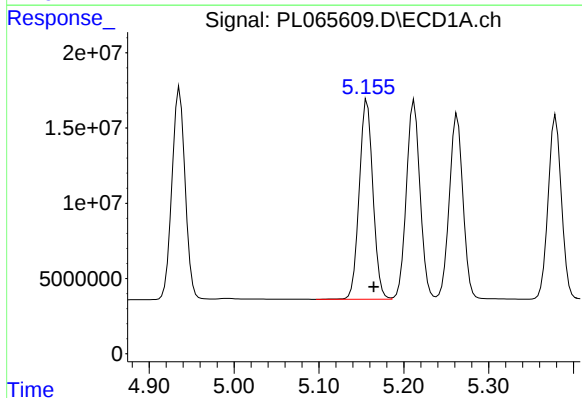
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 944375
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



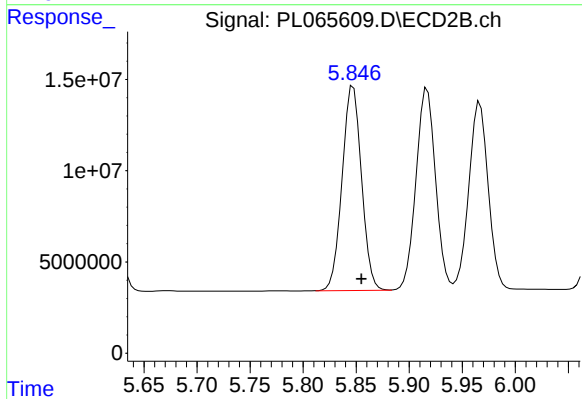
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 155936996
Conc: 1431.76 ng/ml



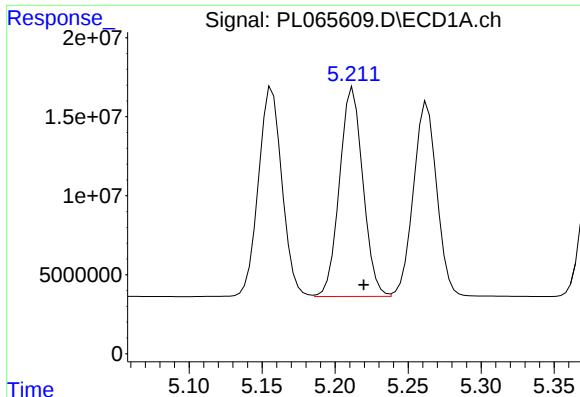
#25 Chlordane-3

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 148760013
Conc: 498.57 ng/ml



#25 Chlordane-3

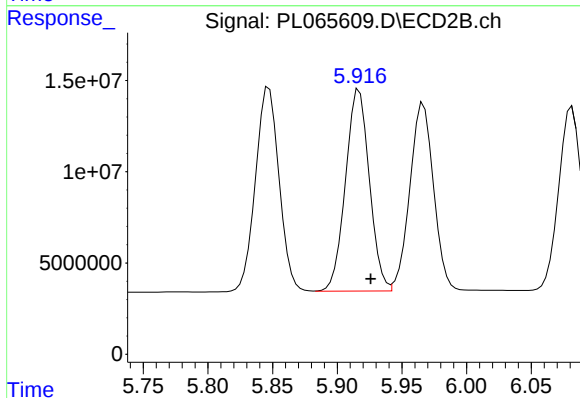
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 142072643
Conc: 348.54 ng/ml



#26 Chlordane-4

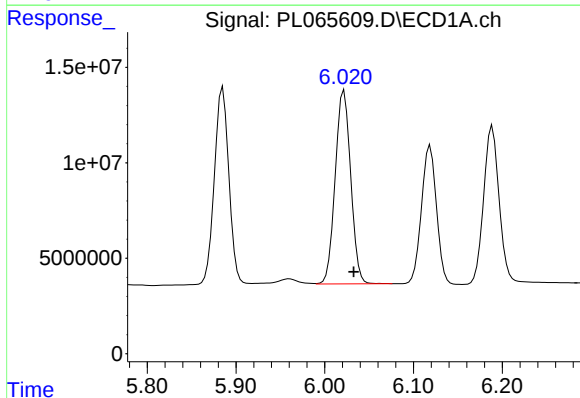
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 147388493
Conc: 541.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



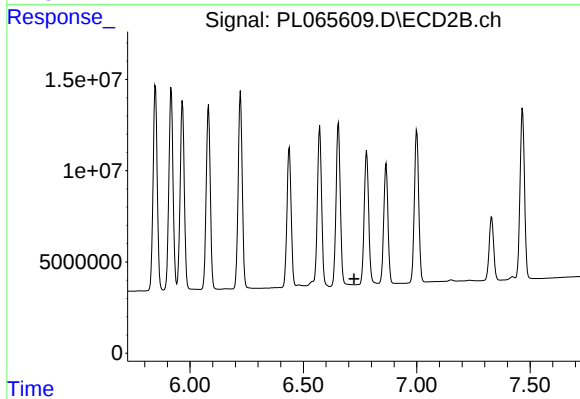
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 141564884
Conc: 294.27 ng/ml



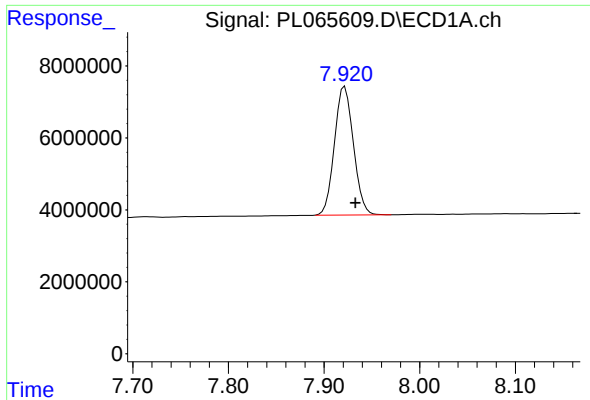
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 123064940
Conc: 1230.93 ng/ml



#27 Chlordane-5

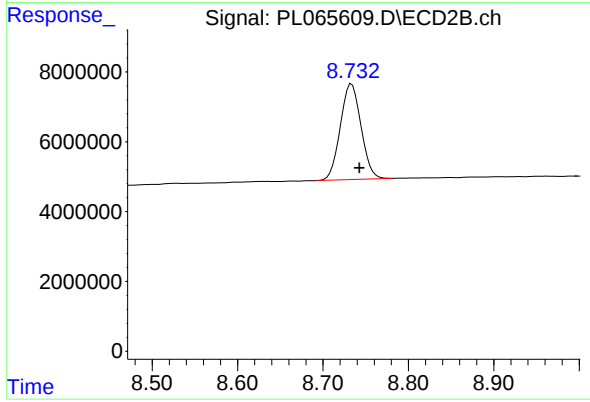
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 49208172
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 46186125
Conc: 23.30 ng/ml