

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
 Data File : PL065004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 10:08
 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: Mar 02 15:43:33 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...	3.429	4.099	121.7E6	106.3E6	43.256	49.217
28)	SA Decachlor...	8.152	9.258	101.6E6	89190705	45.165	46.958
Target Compounds							
2)	A alpha-BHC	3.863	4.502	208.5E6	155.7E6	44.954	51.417
3)	MA gamma-BHC...	4.143	4.794	190.2E6	144.5E6	43.999	50.867
4)	MA Heptachlor	4.440	5.305	174.8E6	141.4E6	42.644	47.733
5)	MB Aldrin	4.686	5.615	162.6E6	123.2E6	43.657	50.246
6)	B beta-BHC	4.395	4.973	77256806	67667668	45.201	51.825
7)	B delta-BHC	4.596	5.194	185.1E6	132.2E6	45.794	48.912
8)	B Heptachlo...	5.127	6.010	154.5E6	112.7E6	44.508	51.065
9)	A Endosulfan I	5.462	6.372	142.3E6	105.4E6	44.376	50.270
10)	B gamma-Chl...	5.352	6.246	155.2E6	116.0E6	44.274	50.202
11)	B alpha-Chl...	5.409	6.318	153.0E6	116.4E6	44.180	50.548
12)	B 4,4'-DDE	5.576	6.475	140.3E6	102.8E6	44.840	50.695
13)	MA Dieldrin	5.704	6.633	148.8E6	106.0E6	45.365	49.577
14)	MA Endrin	5.958	6.854	130.4E6	87087675	43.403	48.174
15)	B Endosulfa...	6.231	7.070	131.8E6	93790391	45.761	49.774
16)	A 4,4'-DDD	6.090	6.975	116.1E6	84784155	45.853	48.906
17)	MA 4,4'-DDT	6.328	7.274	102.1E6	75800956	45.267	49.717
18)	B Endrin al...	6.399	7.195	110.3E6	80616701	45.238	49.507
19)	B Endosulfa...	6.613	7.419	129.9E6	91153213	45.801	50.652
20)	A Methoxychlor	6.875	7.736	58006156	44977542	44.798	49.756
21)	B Endrin ke...	7.098	7.899	137.2E6	92875956	47.825	48.583
22)	Mirex	7.280	8.349	98970097	70473355	46.840	50.699
24)	Chlordane-2	0.000	5.615f	0	123.2E6	N.D.	1413.187 #
25)	Chlordane-3	5.352	6.246	155.2E6	116.0E6	472.419	379.445
26)	Chlordane-4	5.409	6.318	153.0E6	116.4E6	556.135	314.115 #
27)	Chlordane-5	6.231	0.000	131.8E6	0	1302.337	N.D. #

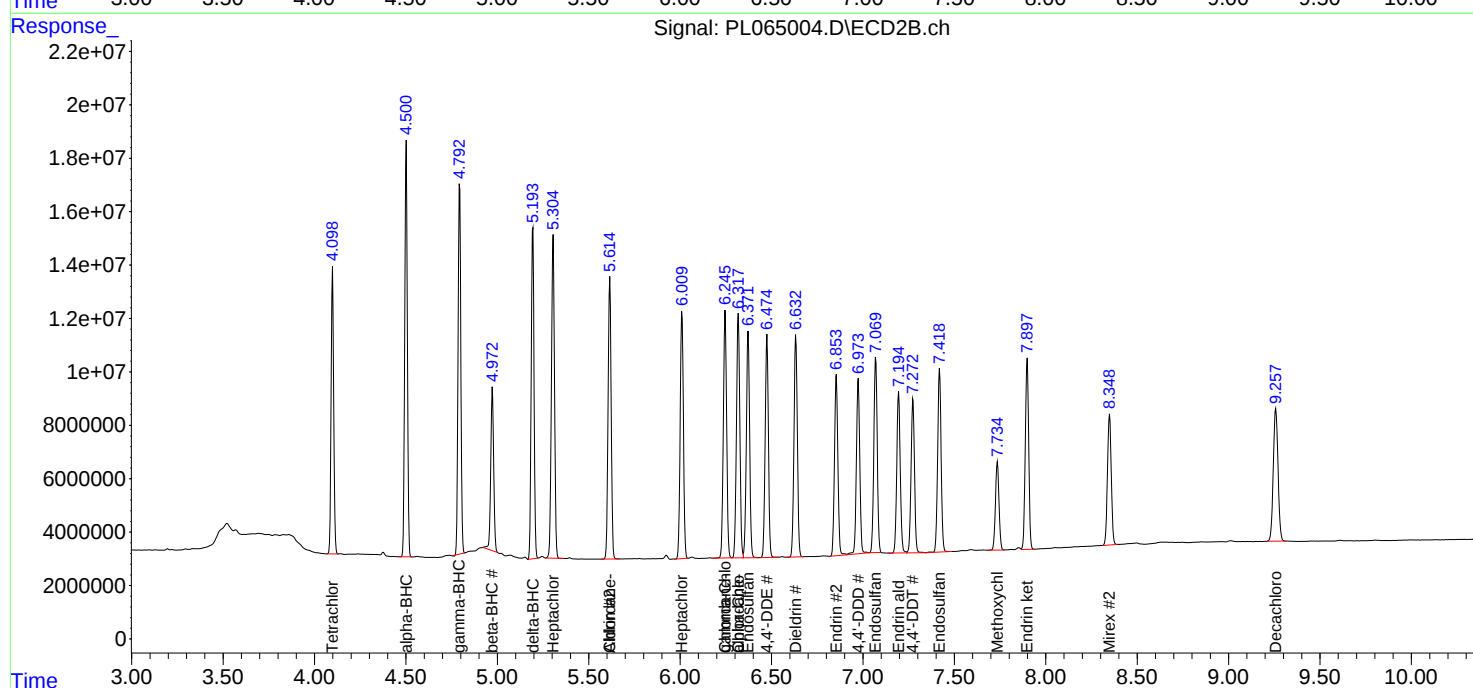
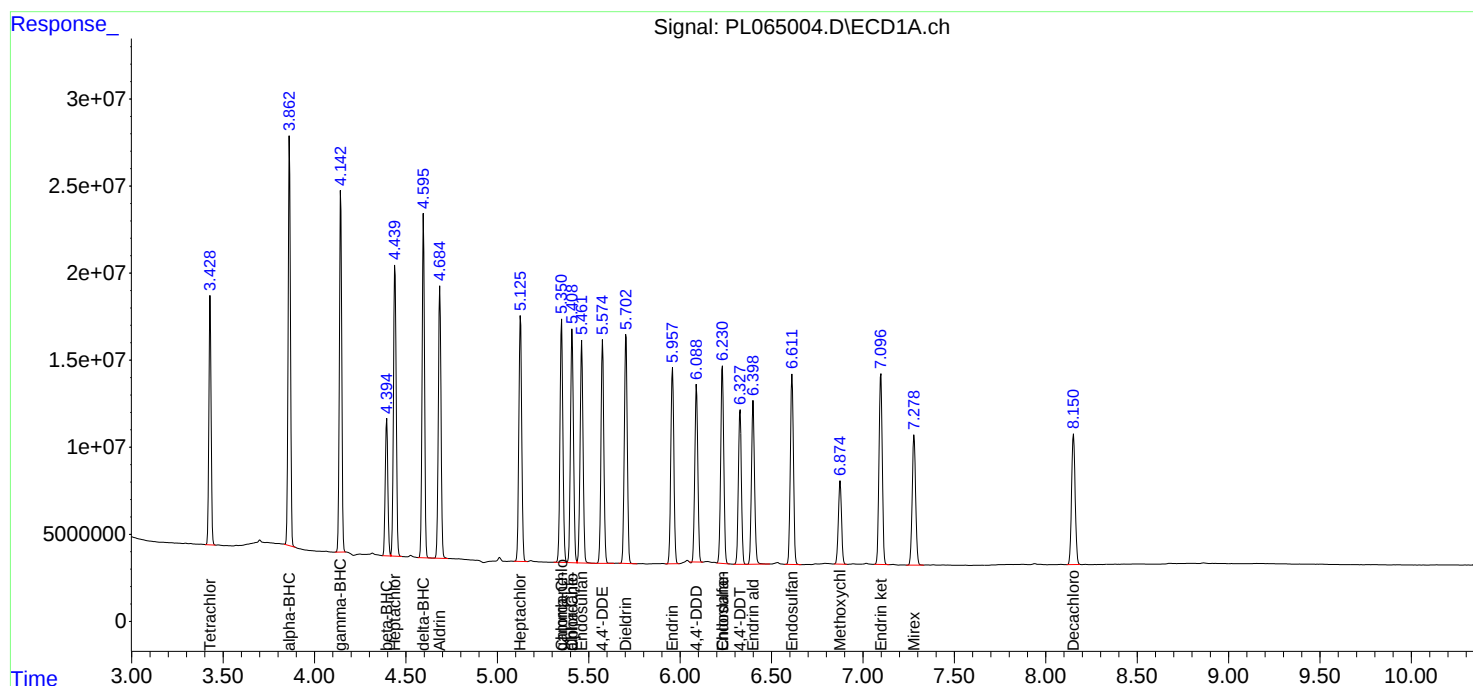
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

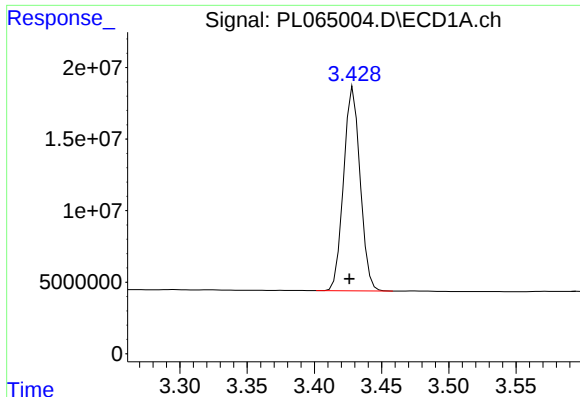
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
Data File : PL065004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2021 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:43:33 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

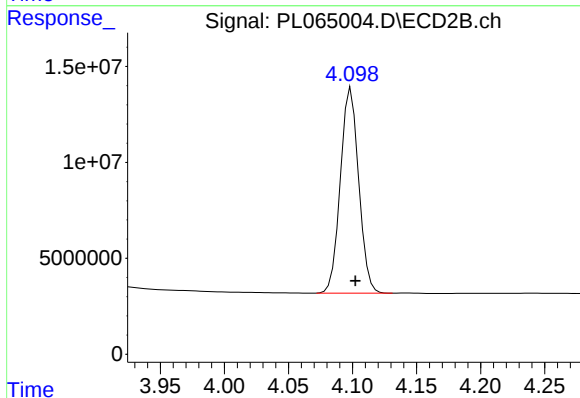




#1 Tetrachloro-m-xylene

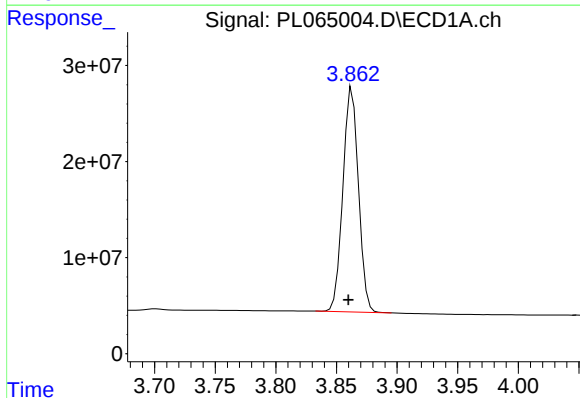
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 121701329
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



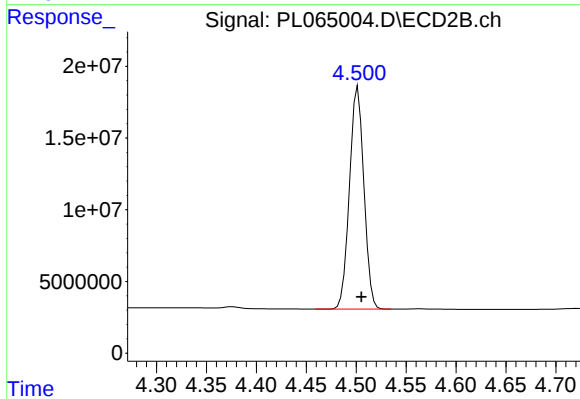
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 106319271
Conc: 49.22 ng/ml



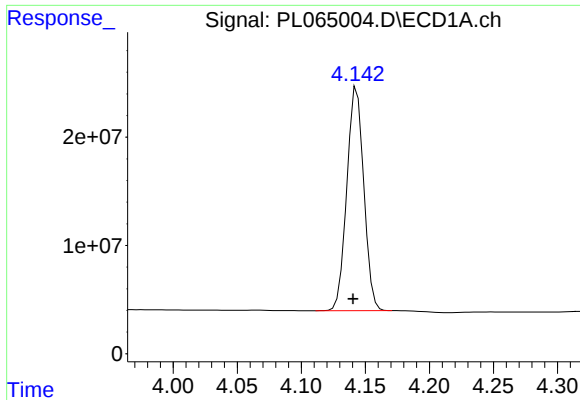
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 208477127
Conc: 44.95 ng/ml



#2 alpha-BHC

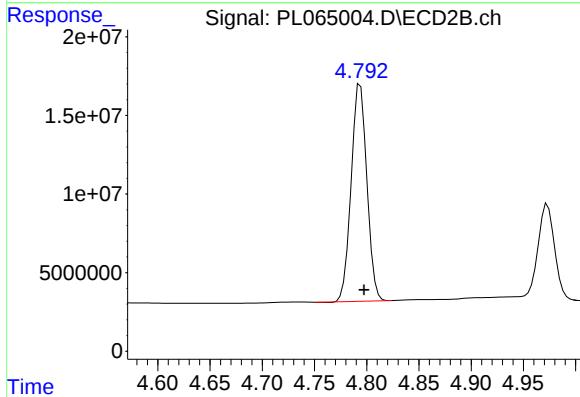
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 155739729
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

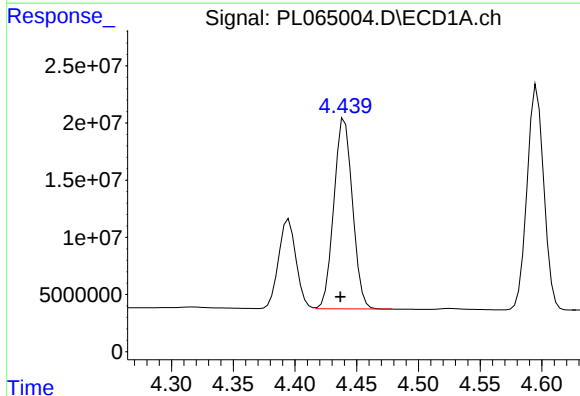
R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 190230864
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



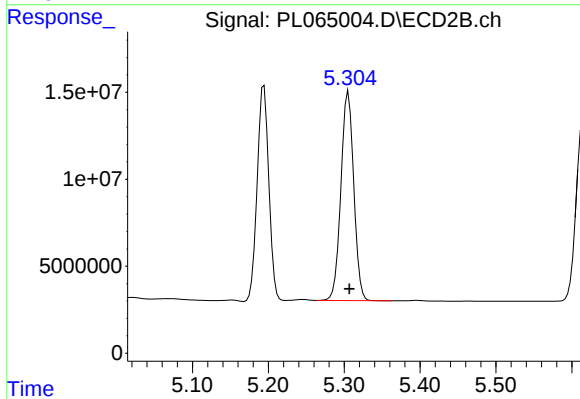
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 144487010
Conc: 50.87 ng/ml



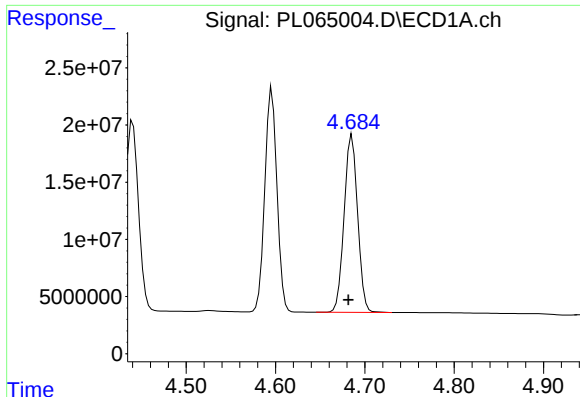
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 174846483
Conc: 42.64 ng/ml



#4 Heptachlor

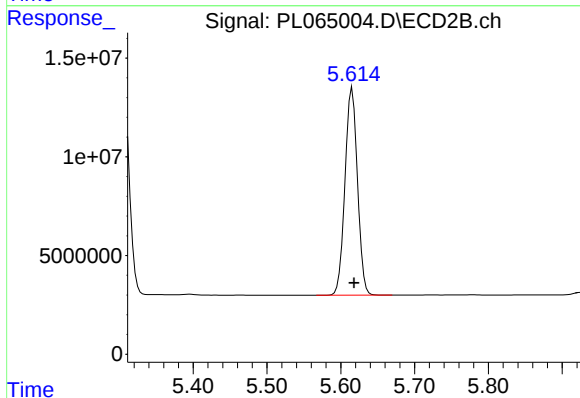
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 141412147
Conc: 47.73 ng/ml



#5 Aldrin

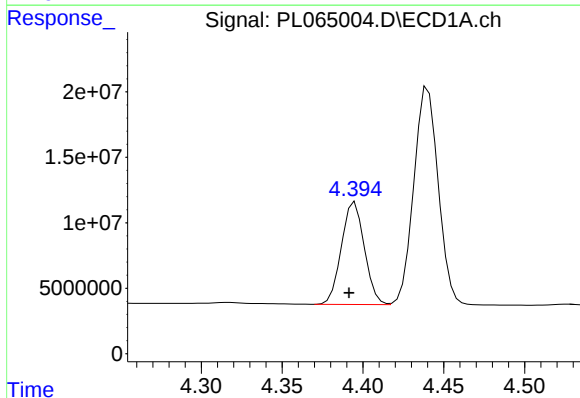
R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 162562655
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



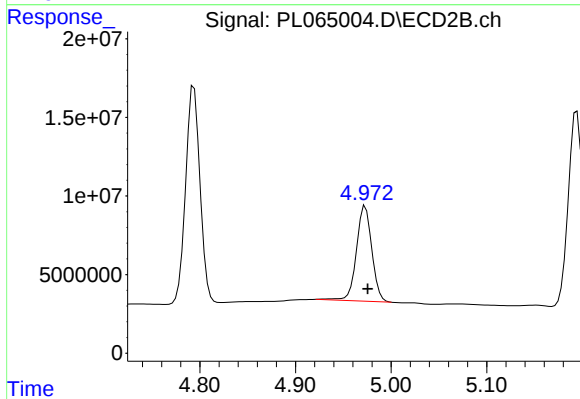
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 123221730
Conc: 50.25 ng/ml



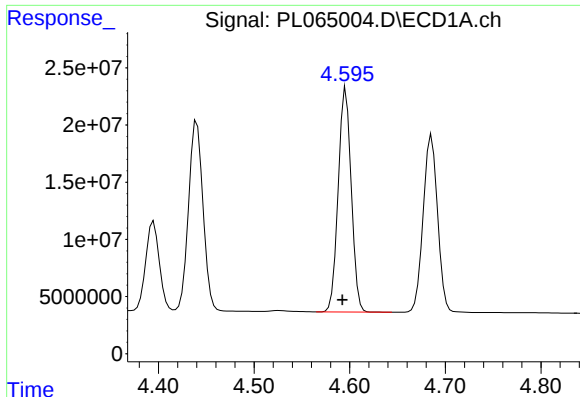
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.004 min
Response: 77256806
Conc: 45.20 ng/ml



#6 beta-BHC

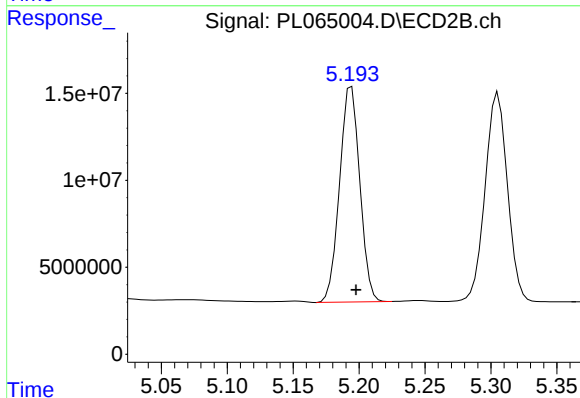
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 67667668
Conc: 51.83 ng/ml



#7 delta-BHC

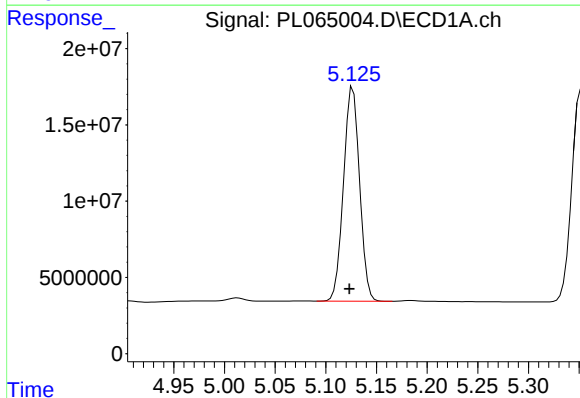
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 185109773
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



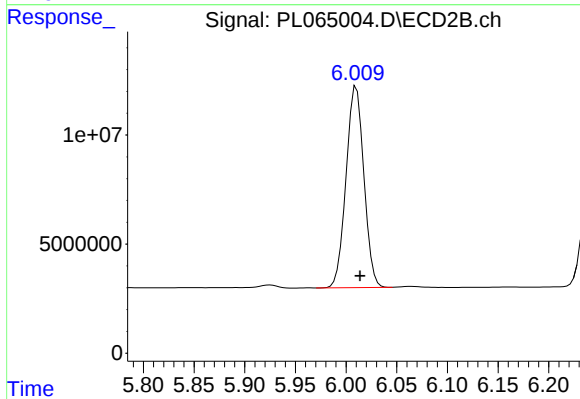
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 132150161
Conc: 48.91 ng/ml



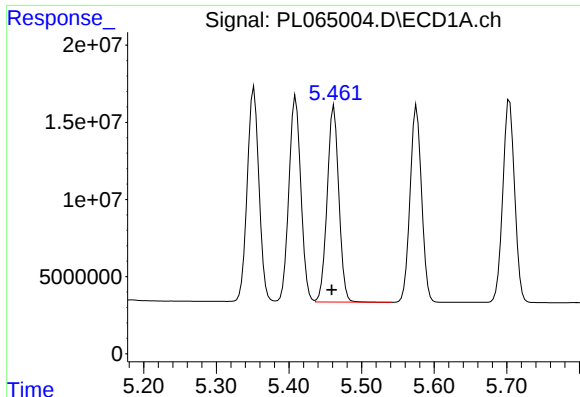
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 154526940
Conc: 44.51 ng/ml



#8 Heptachlor epoxide

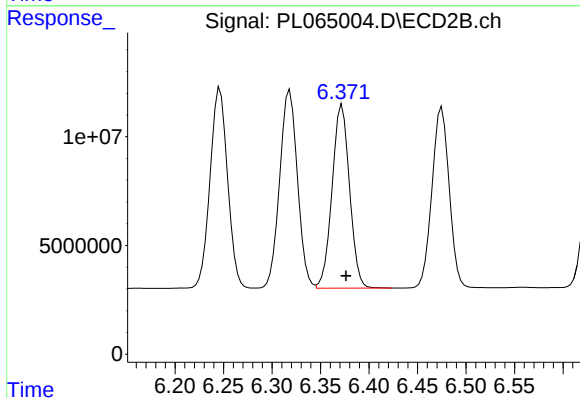
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 112664885
Conc: 51.07 ng/ml



#9 Endosulfan I

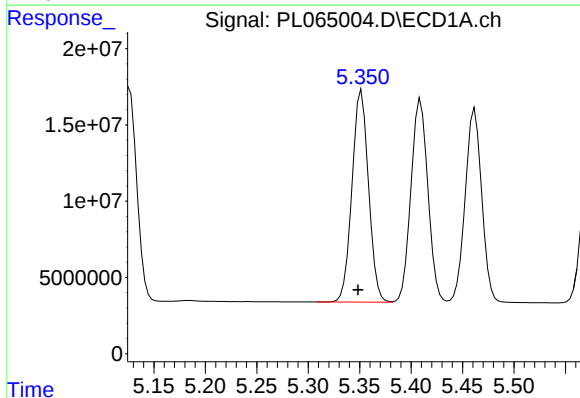
R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 142310986
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



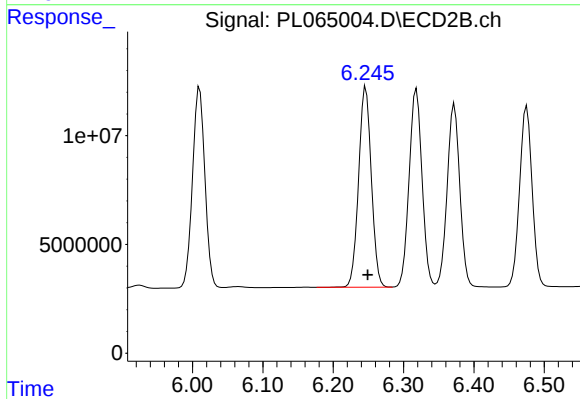
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 105440091
Conc: 50.27 ng/ml



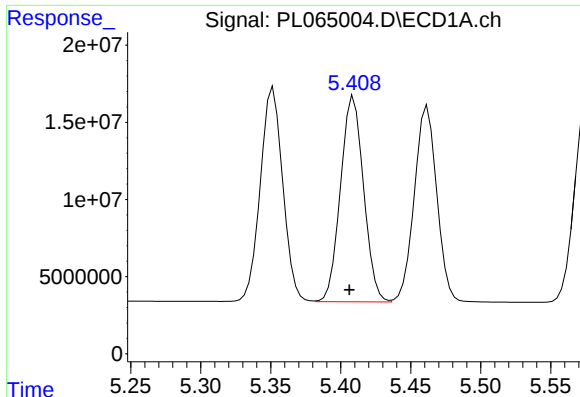
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 155243741
Conc: 44.27 ng/ml



#10 gamma-Chlordane

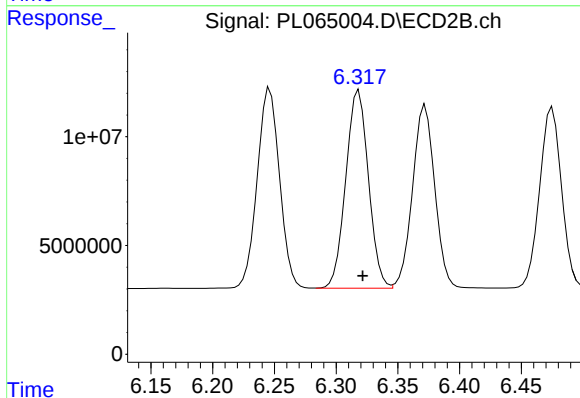
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 116018348
Conc: 50.20 ng/ml



#11 alpha-Chlordane

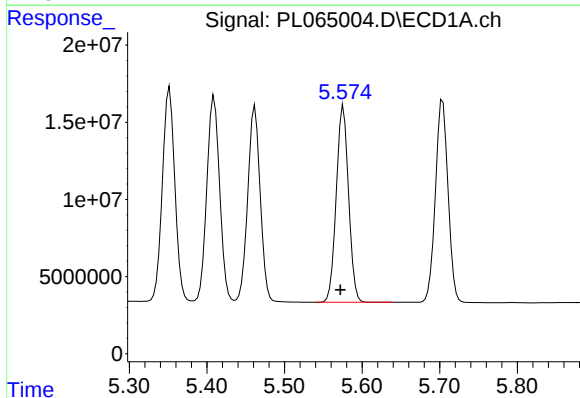
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 153018060
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



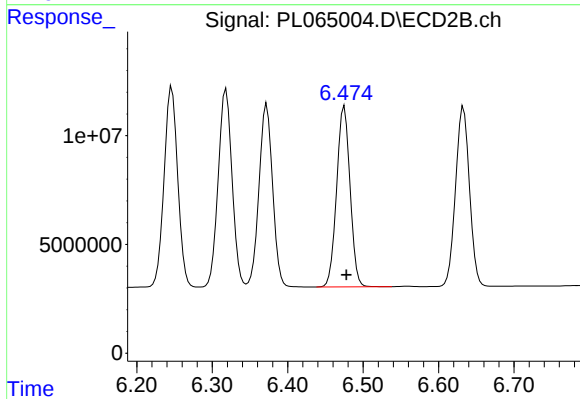
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 116372510
Conc: 50.55 ng/ml



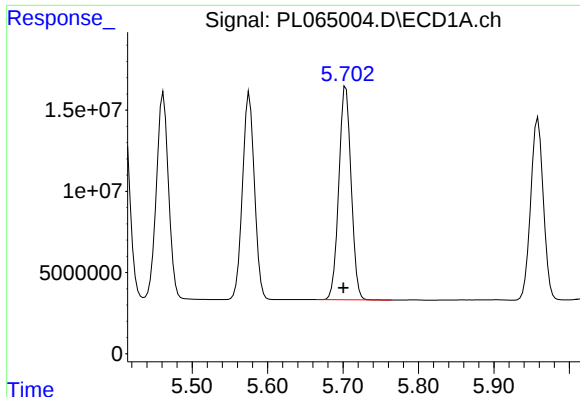
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 140324520
Conc: 44.84 ng/ml



#12 4,4'-DDE

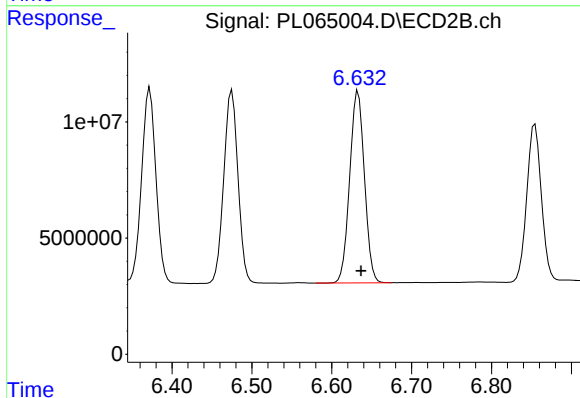
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 102809561
Conc: 50.69 ng/ml



#13 Dieldrin

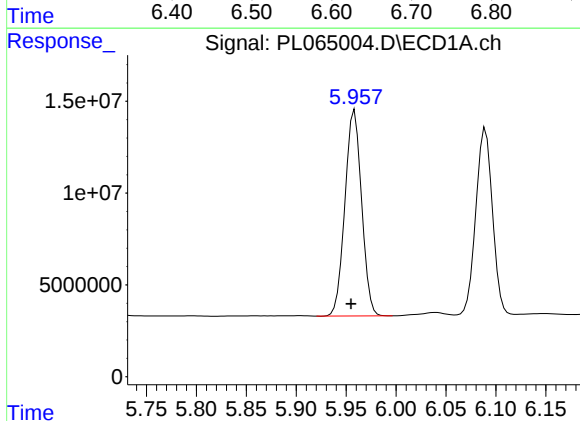
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 148806171
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



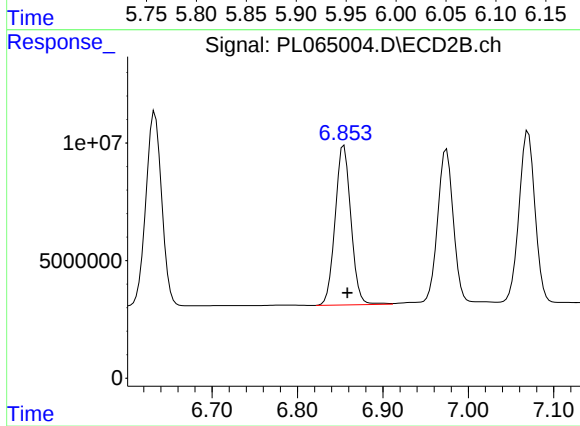
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 105978465
Conc: 49.58 ng/ml



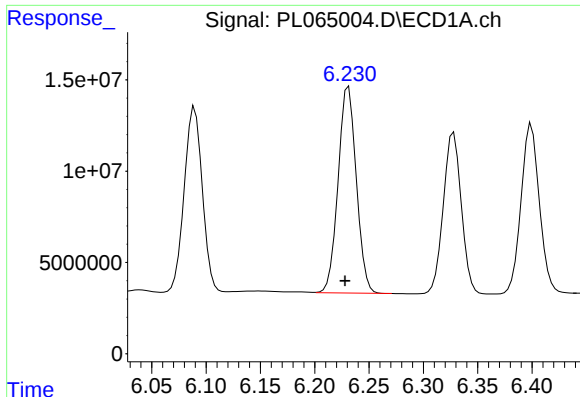
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 130356429
Conc: 43.40 ng/ml



#14 Endrin

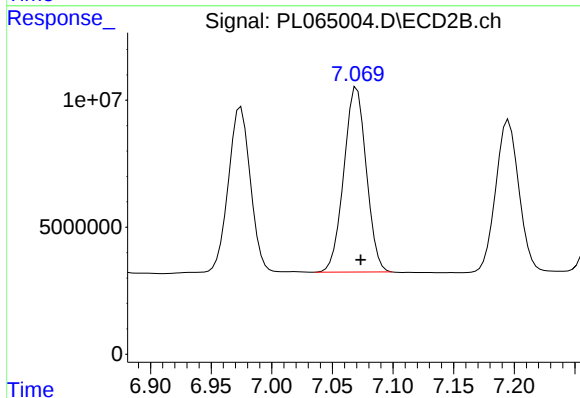
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 87087675
Conc: 48.17 ng/ml



#15 Endosulfan II

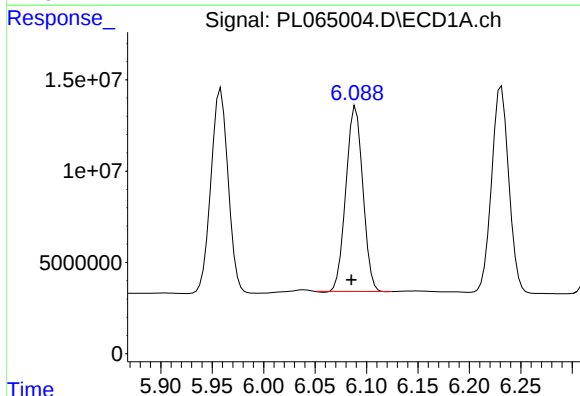
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 131768756
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



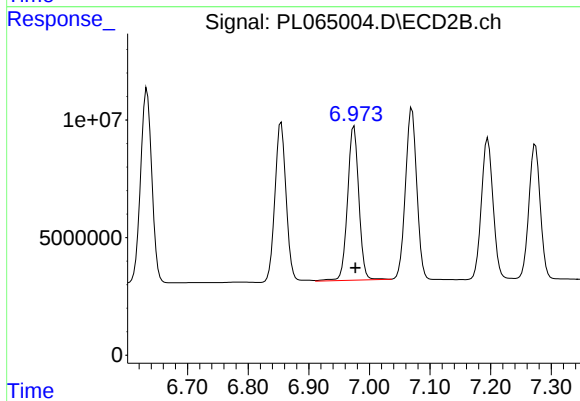
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 93790391
Conc: 49.77 ng/ml



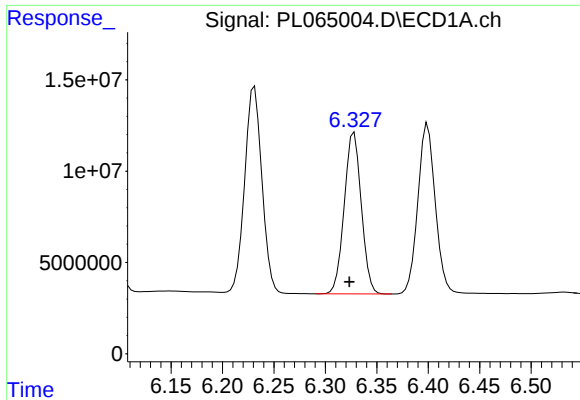
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 116126162
Conc: 45.85 ng/ml



#16 4,4'-DDD

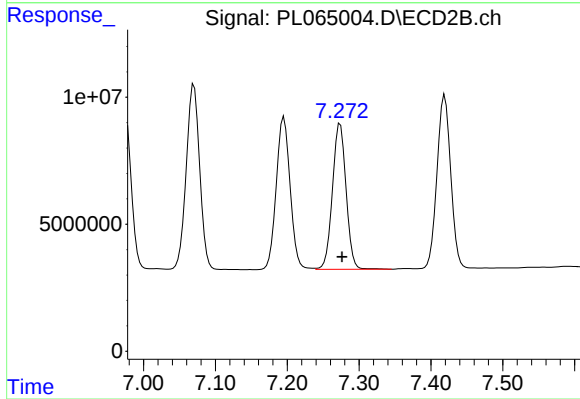
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 84784155
Conc: 48.91 ng/ml



#17 4,4'-DDT

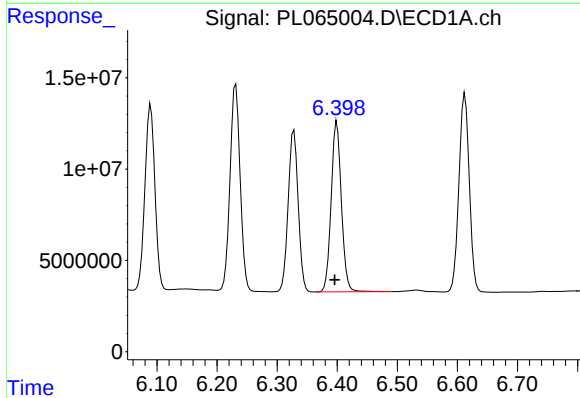
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 102075753
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



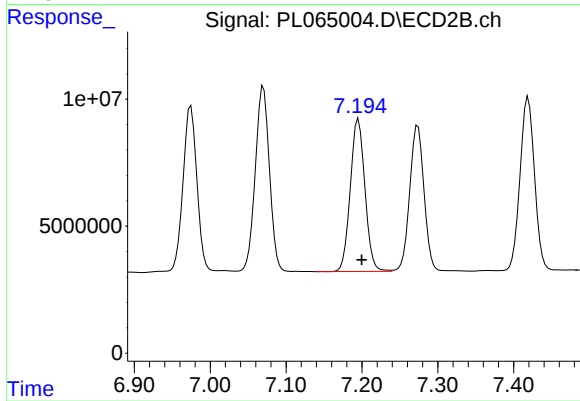
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 75800956
Conc: 49.72 ng/ml



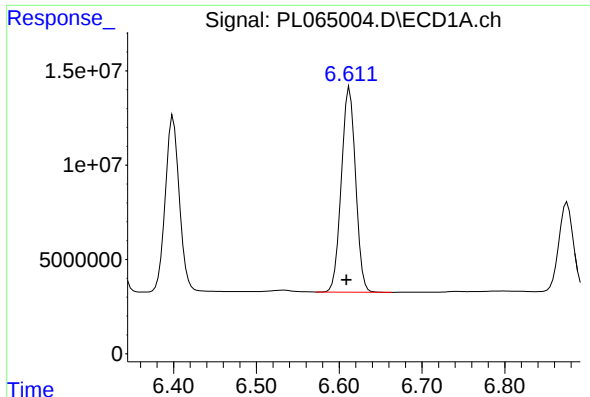
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 110296659
Conc: 45.24 ng/ml



#18 Endrin aldehyde

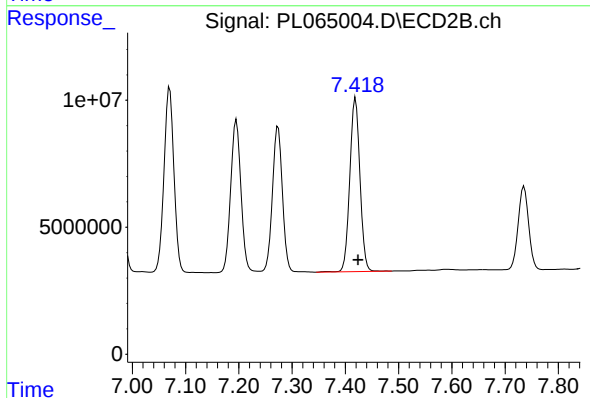
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 80616701
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

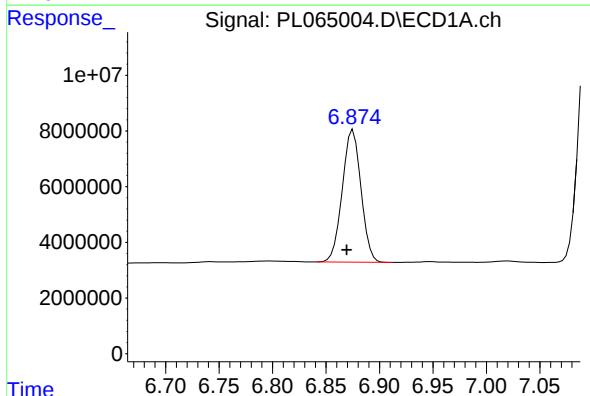
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 129885889
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



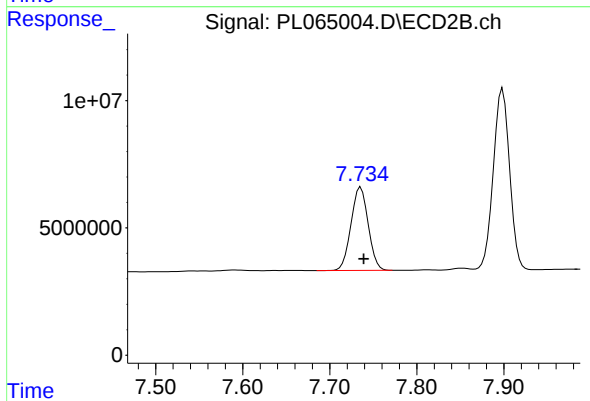
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 91153213
Conc: 50.65 ng/ml



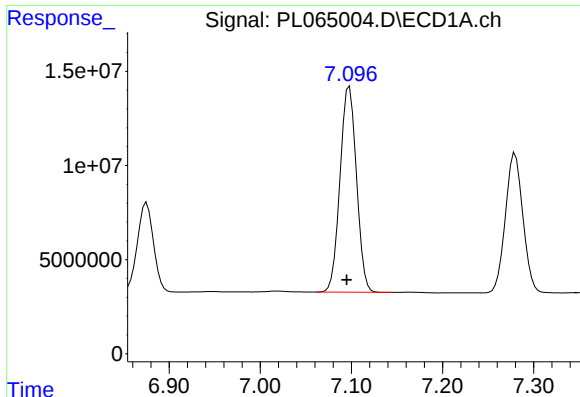
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 58006156
Conc: 44.80 ng/ml



#20 Methoxychlor

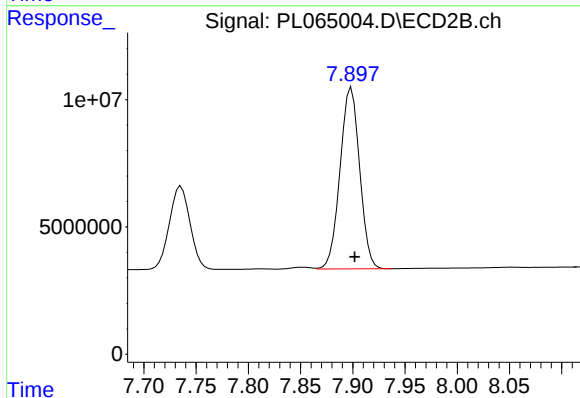
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 44977542
Conc: 49.76 ng/ml



#21 Endrin ketone

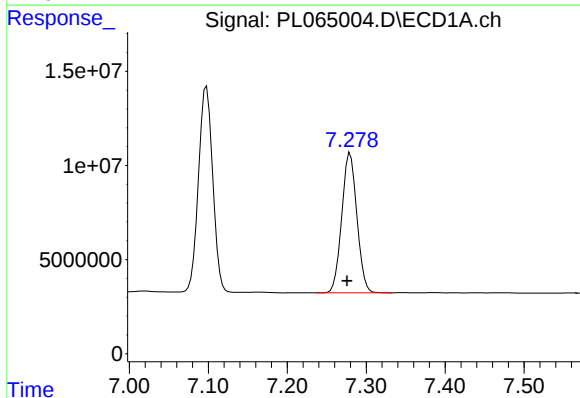
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 137164509
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



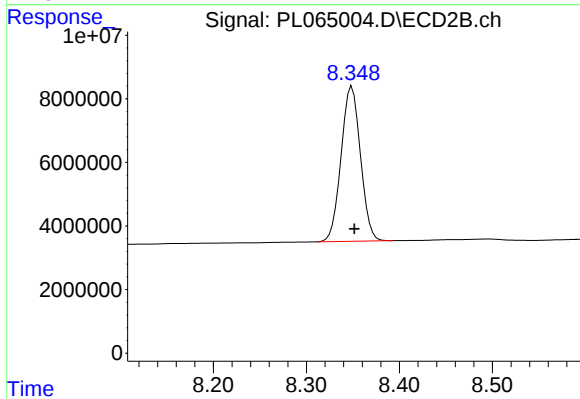
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 92875956
Conc: 48.58 ng/ml



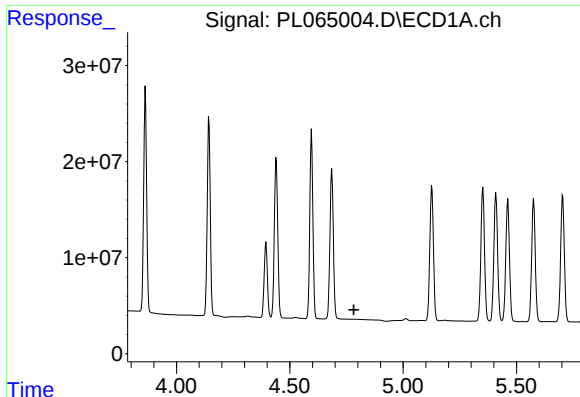
#22 Mirex

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 98970097
Conc: 46.84 ng/ml



#22 Mirex

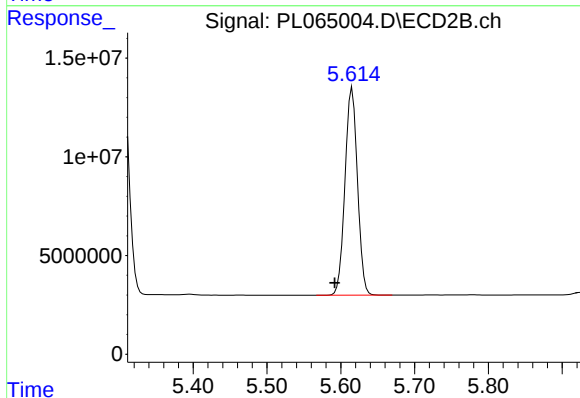
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 70473355
Conc: 50.70 ng/ml



#24 Chlordane-2

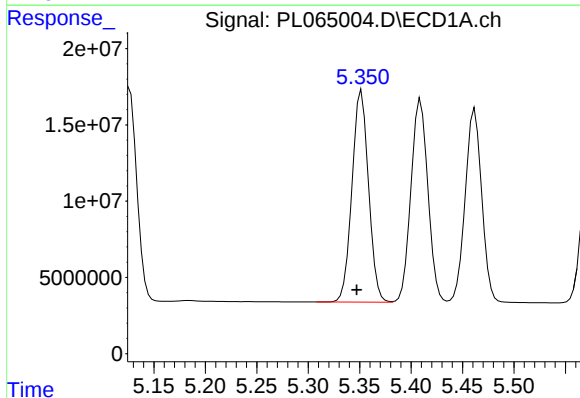
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



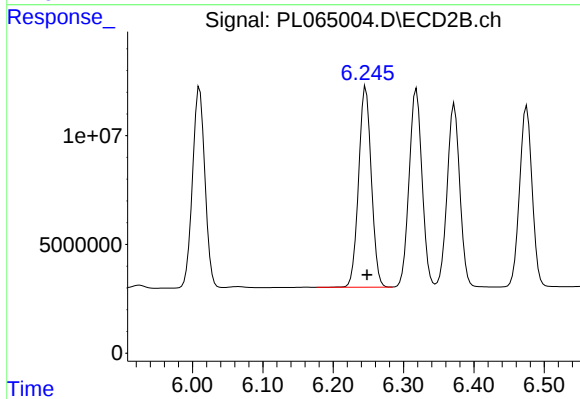
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 123221730
Conc: 1413.19 ng/ml



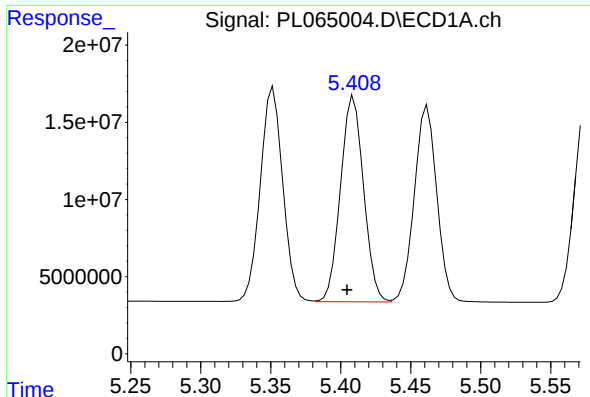
#25 Chlordane-3

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 155243741
Conc: 472.42 ng/ml



#25 Chlordane-3

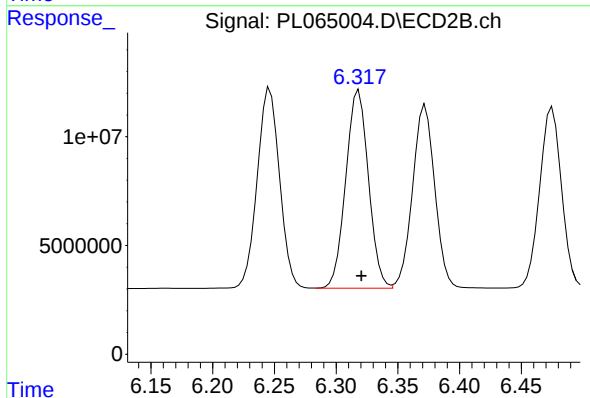
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 116018348
Conc: 379.44 ng/ml



#26 Chlordane-4

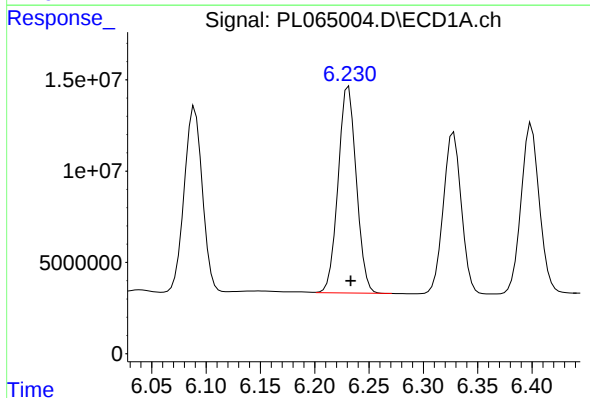
R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 153018060
Conc: 556.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



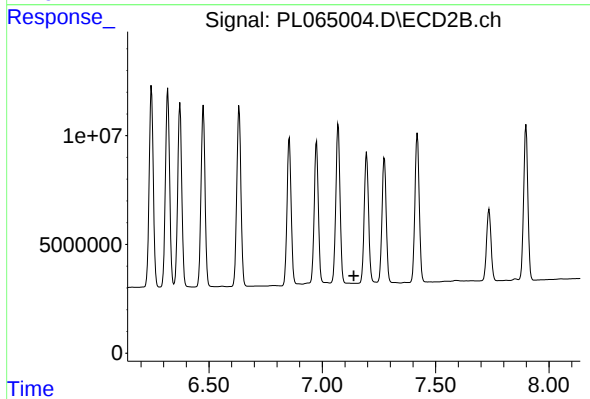
#26 Chlordane-4

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 116372510
Conc: 314.11 ng/ml



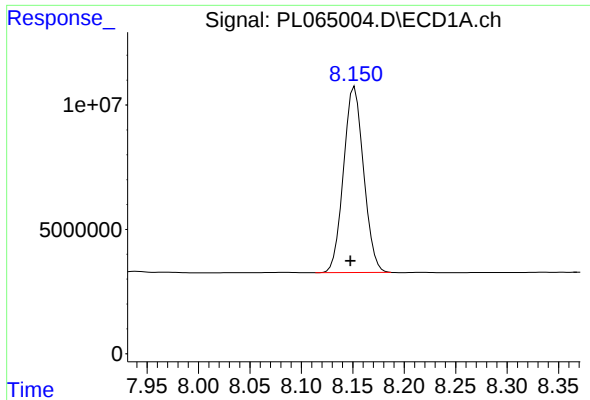
#27 Chlordane-5

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 131768756
Conc: 1302.34 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

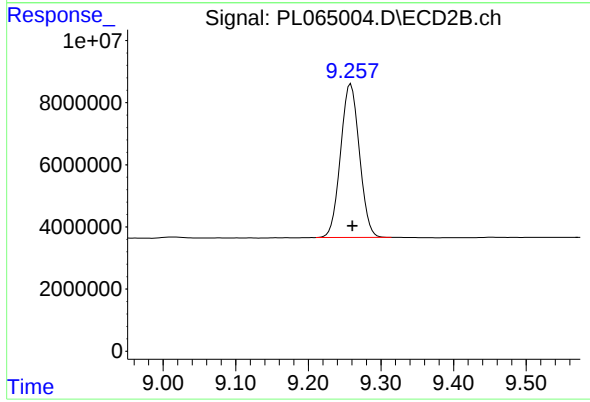
R.T.: 8.152 min

Delta R.T.: 0.004 min

Response: 101566475

Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.258 min

Delta R.T.: -0.002 min

Response: 89190705

Conc: 46.96 ng/ml