

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 20:34
 Operator : AR\AJ
 Sample : M1525-01MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:19:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.098	67613331	56115617	22.994	22.598
28)	SA Decachlor...	8.142	9.256	47753296	39121271	17.208	17.811
Target Compounds							
2)	A alpha-BHC	3.855	4.501	273.0E6	196.0E6	57.921	57.568
3)	MA gamma-BHC...	4.135	4.792	248.3E6	181.3E6	57.360	57.368
4)	MA Heptachlor	4.431	5.304	231.1E6	178.7E6	52.531	52.845
5)	MB Aldrin	4.676	5.613	211.1E6	153.6E6	51.702	52.013
6)	B beta-BHC	4.386	4.972	92782803	81113819	49.676	53.050
7)	B delta-BHC	4.587	5.193	241.5E6	166.9E6	55.302	55.111
8)	B Heptachlo...	5.117	6.009	204.9E6	142.8E6	53.899	58.962
9)	A Endosulfan I	5.452	6.371	188.4E6	136.1E6	52.680	53.607
10)	B gamma-Chl...	5.342	6.244	206.3E6	150.8E6	52.681	53.776
11)	B alpha-Chl...	5.400	6.317	202.3E6	148.2E6	52.779	53.631
12)	B 4,4'-DDE	5.566	6.473	184.8E6	131.4E6	51.423	52.560
13)	MA Dieldrin	5.694	6.632	197.3E6	138.9E6	53.339	54.216
14)	MA Endrin	5.948	6.854	176.5E6	114.1E6	51.408	53.995
15)	B Endosulfa...	6.221	7.069	174.9E6	118.6E6	55.719	55.895
16)	A 4,4'-DDD	6.079	6.973	158.5E6	107.9E6	53.258	53.468
17)	MA 4,4'-DDT	6.317	7.273	140.2E6	107.2E6	50.291	54.718
18)	B Endrin al...	6.389	7.195	146.5E6	106.2E6	57.141	60.048
19)	B Endosulfa...	6.602	7.418	171.2E6	118.0E6	50.636	54.181
20)	A Methoxychlor	6.865	7.734	77388469	58938338	49.020	53.175
21)	B Endrin ke...	7.088	7.898	180.1E6	122.7E6	52.195	57.408
22)	Mirex	7.271	8.348	133.7E6	91923606	49.862	54.350
23)	Chlordane-1	4.285	0.000	2210976	0	17.346	N.D. #
24)	Chlordane-2	0.000	5.613f	0	153.6E6	N.D.	1383.500 #
25)	Chlordane-3	5.342	6.244	206.3E6	150.8E6	517.130	375.453 #
26)	Chlordane-4	5.400	6.317	202.3E6	148.2E6	602.906	303.622 #
27)	Chlordane-5	6.221	0.000	174.9E6	0	1346.788	N.D. #

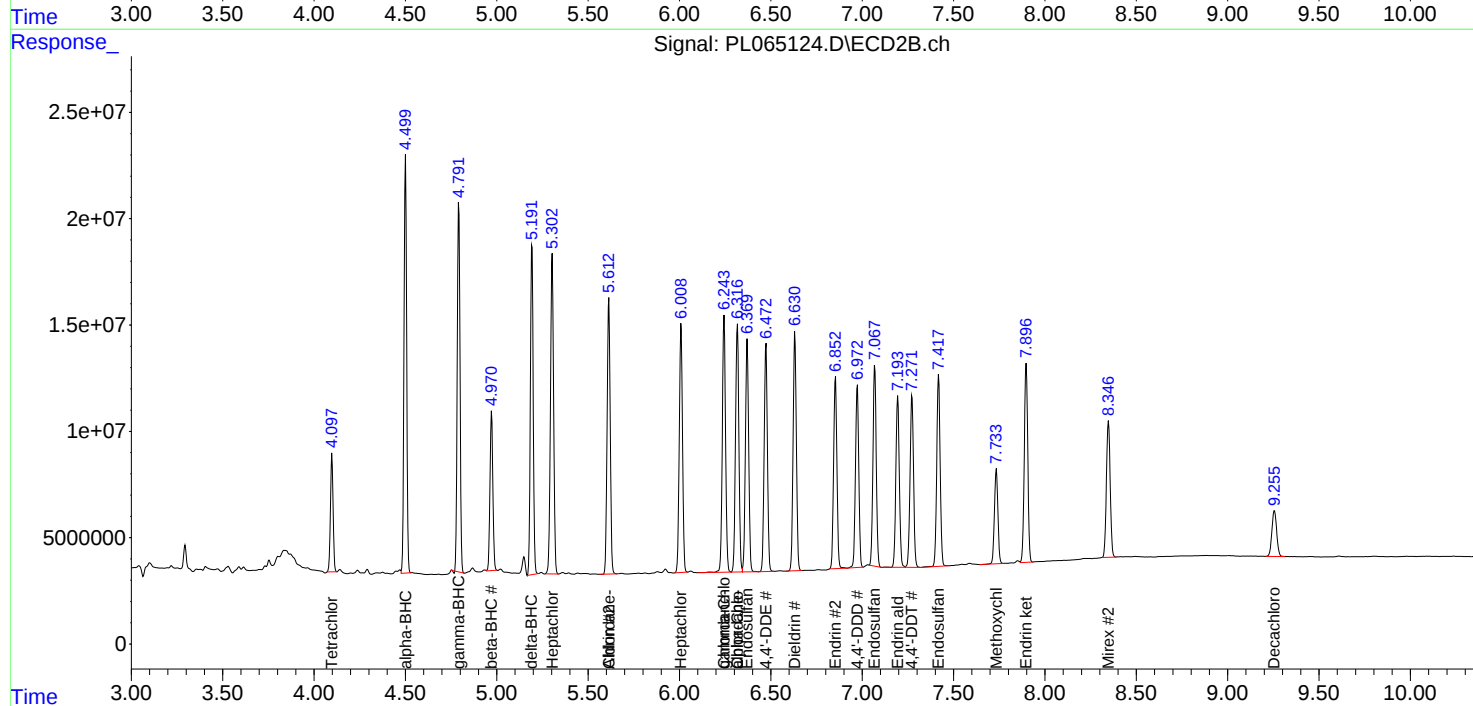
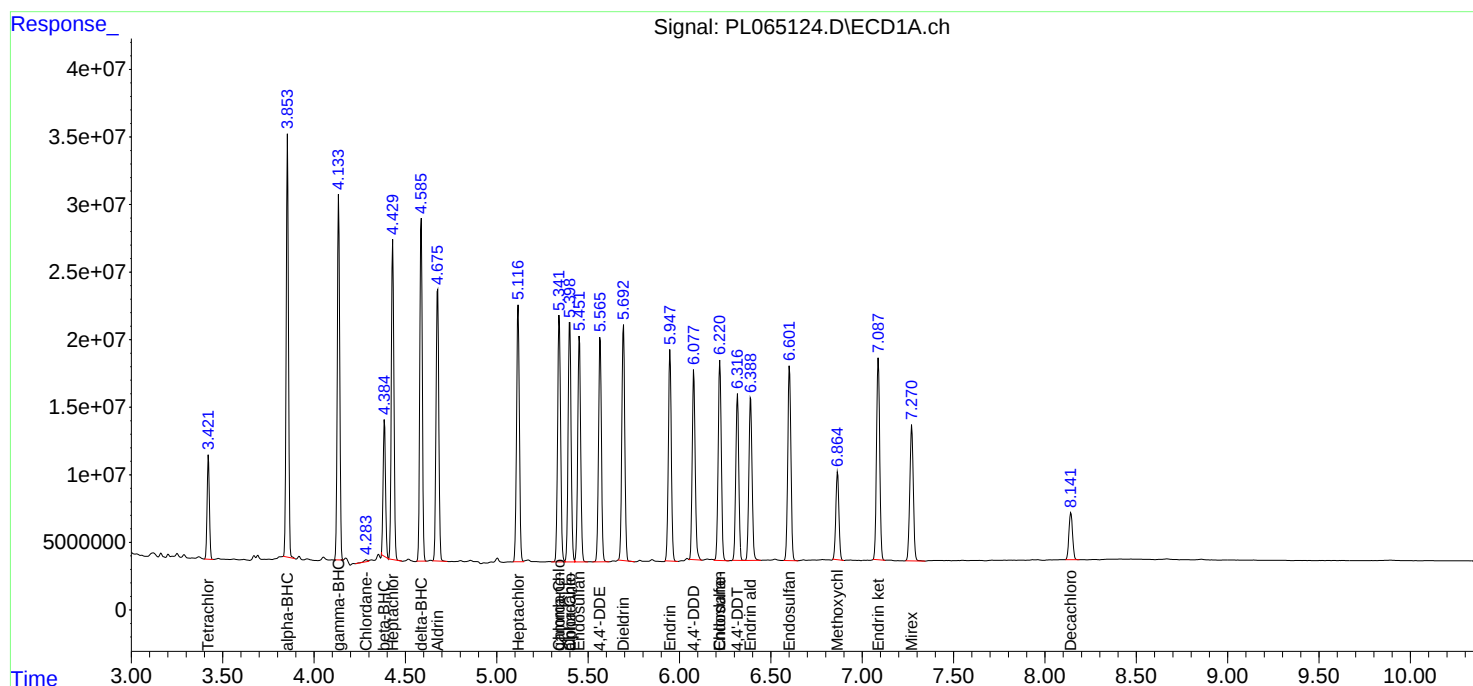
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

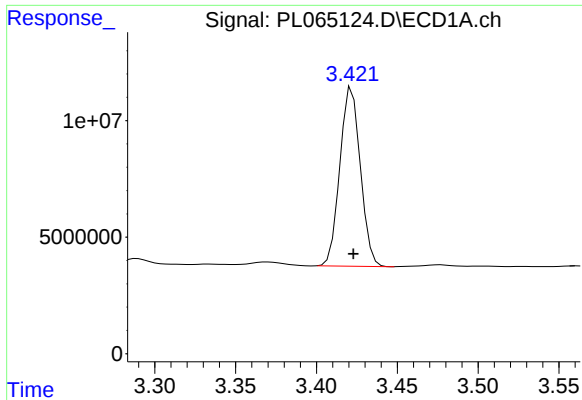
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 20:34
Operator : AR\AJ
Sample : M1525-01MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:19:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

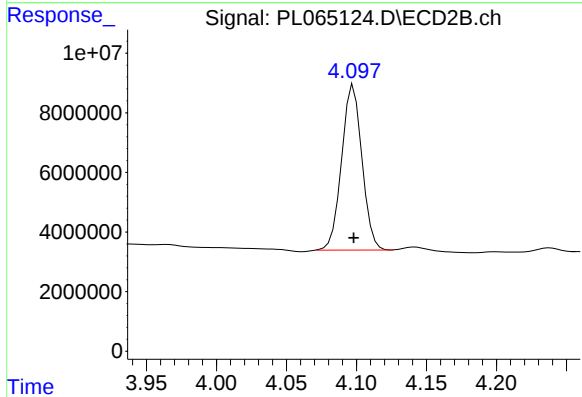




#1 Tetrachloro-m-xylene

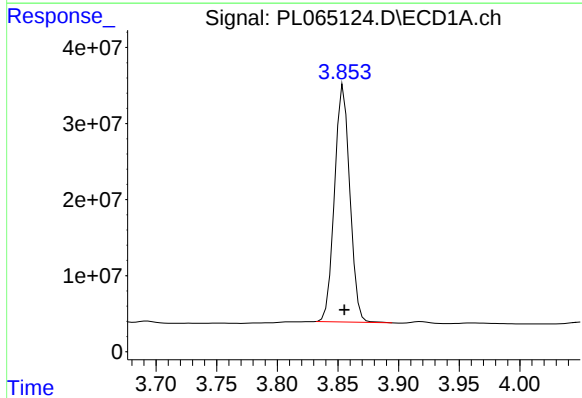
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 67613331
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



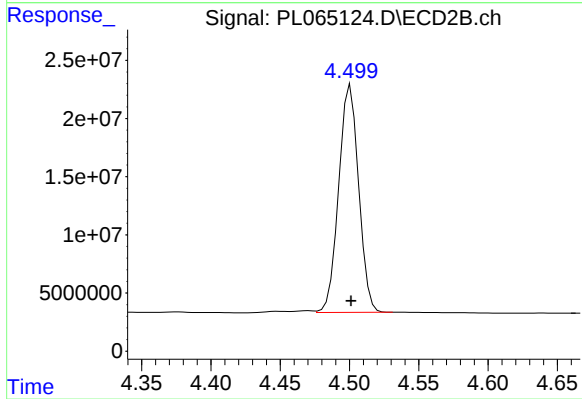
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 56115617
Conc: 22.60 ng/ml



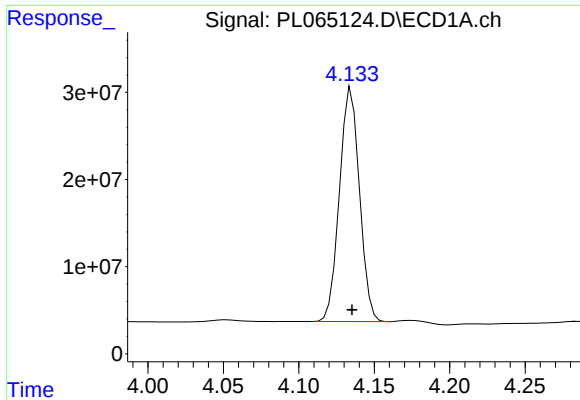
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 273032017
Conc: 57.92 ng/ml



#2 alpha-BHC

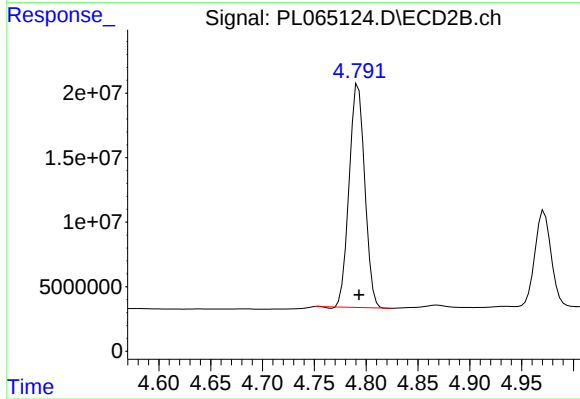
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 195997783
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

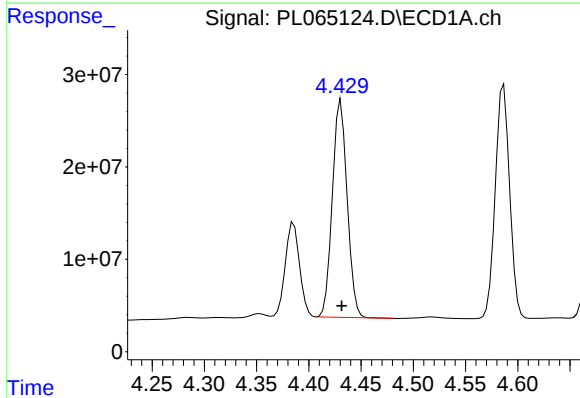
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 248266055
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



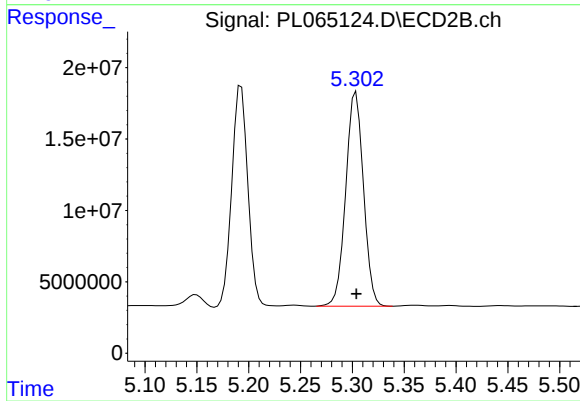
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 181265549
Conc: 57.37 ng/ml



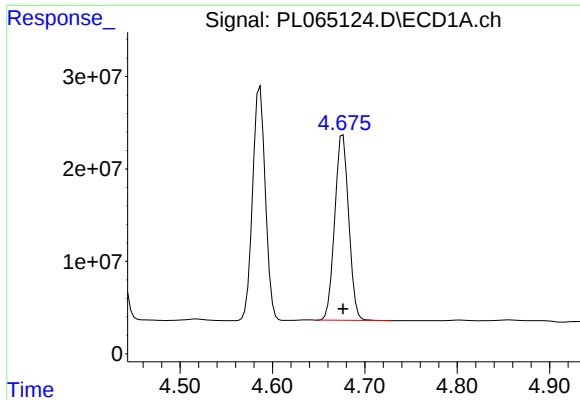
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 231079305
Conc: 52.53 ng/ml



#4 Heptachlor

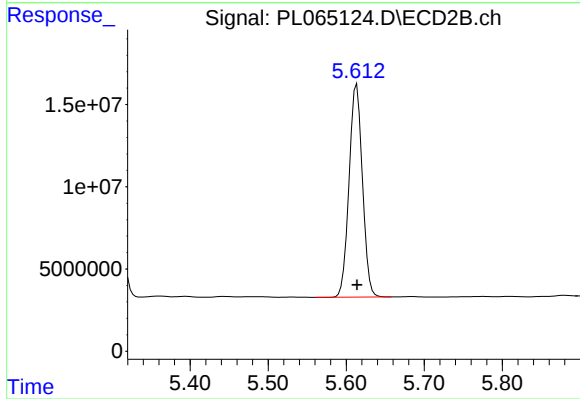
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 178679665
Conc: 52.85 ng/ml



#5 Aldrin

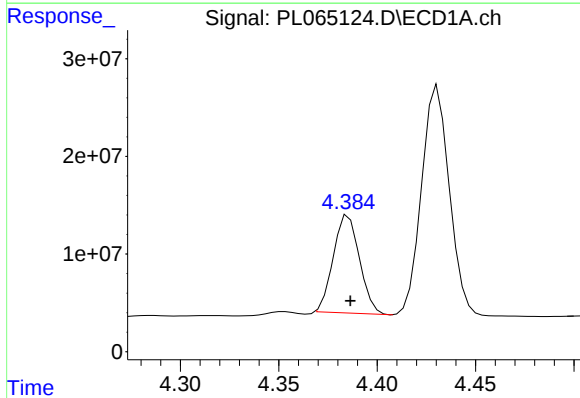
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 211114157
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



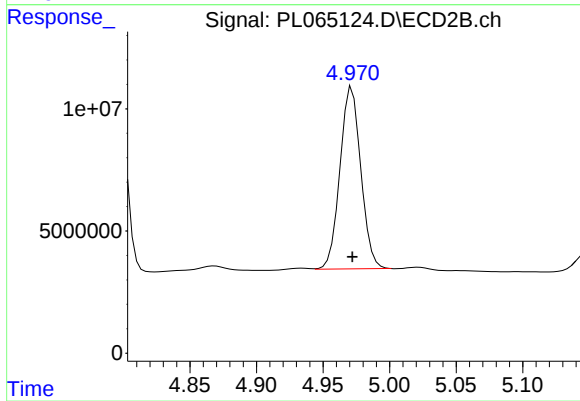
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 153636848
Conc: 52.01 ng/ml



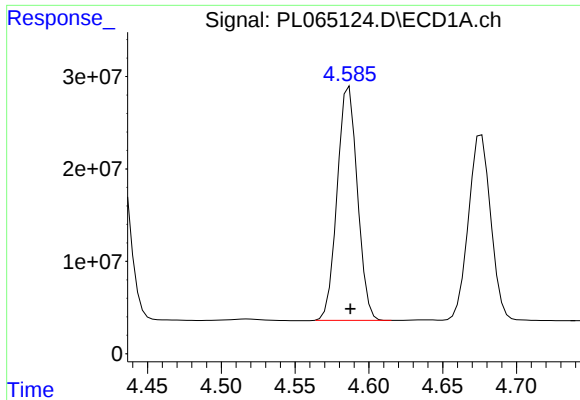
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 92782803
Conc: 49.68 ng/ml



#6 beta-BHC

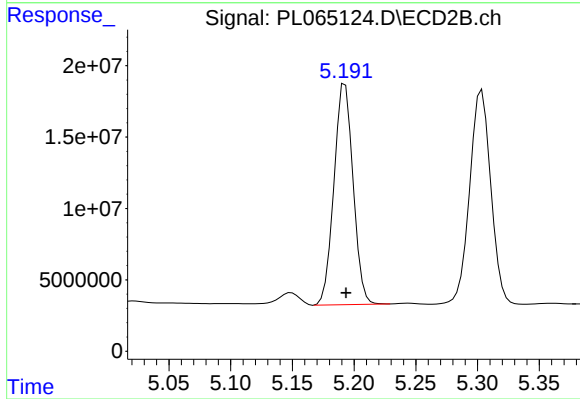
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 81113819
Conc: 53.05 ng/ml



#7 delta-BHC

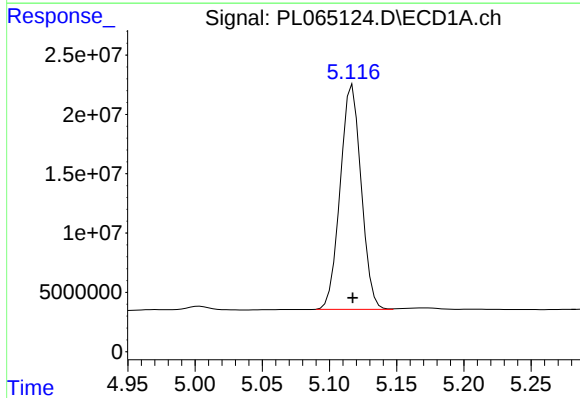
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 241472306
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



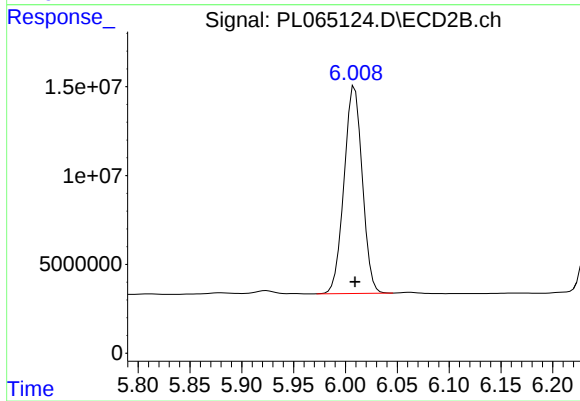
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 166920609
Conc: 55.11 ng/ml



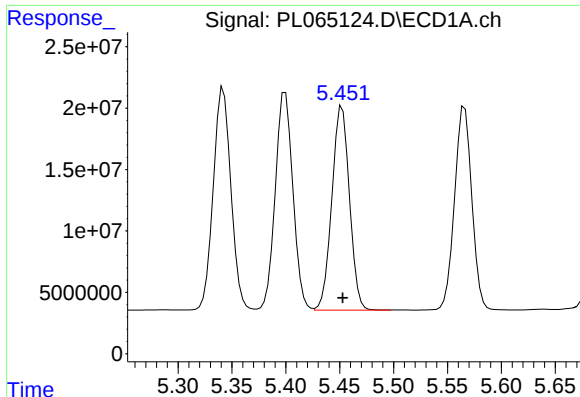
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 204897296
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

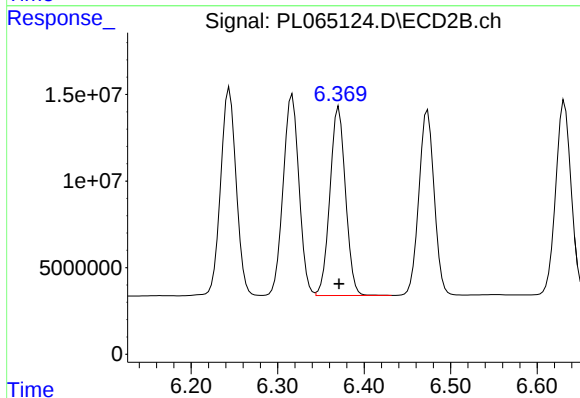
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 142783244
Conc: 58.96 ng/ml



#9 Endosulfan I

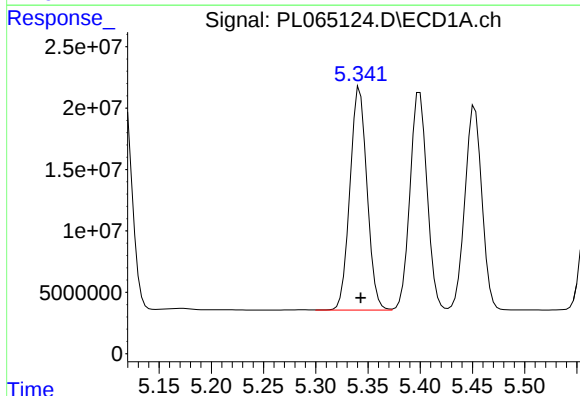
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 188393110
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



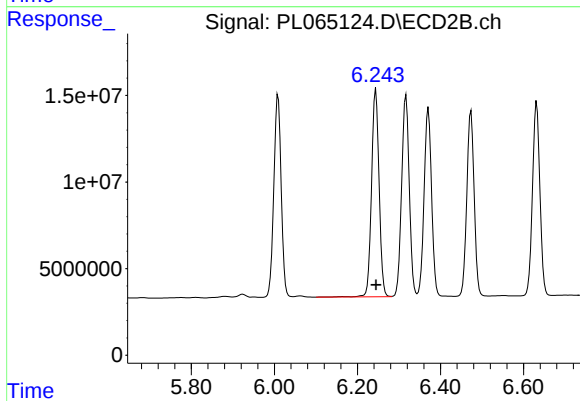
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 136087926
Conc: 53.61 ng/ml



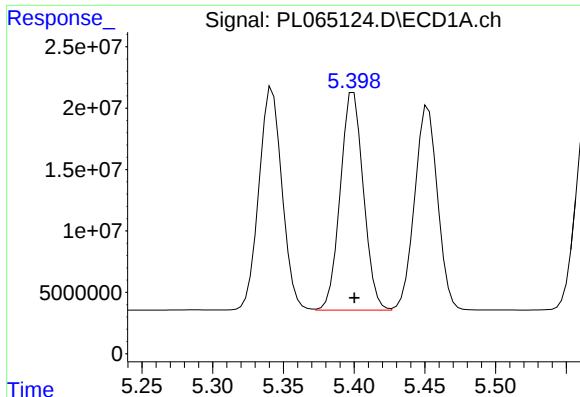
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 206298808
Conc: 52.68 ng/ml



#10 gamma-Chlordane

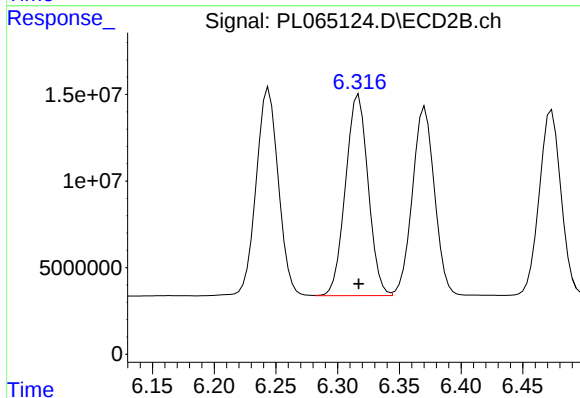
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 150807581
Conc: 53.78 ng/ml



#11 alpha-Chlordane

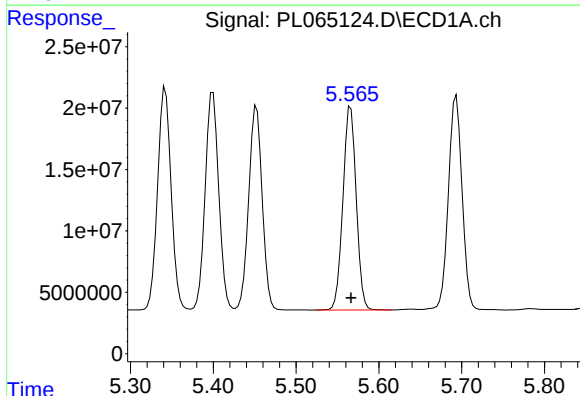
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 202253066
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



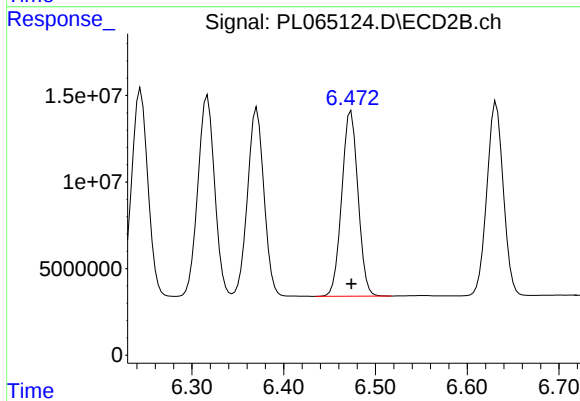
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 148236952
Conc: 53.63 ng/ml



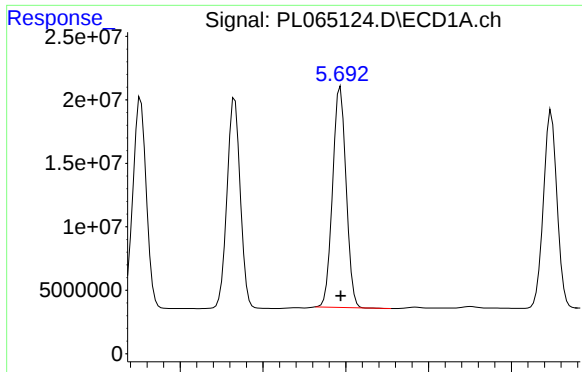
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 184831158
Conc: 51.42 ng/ml



#12 4,4'-DDE

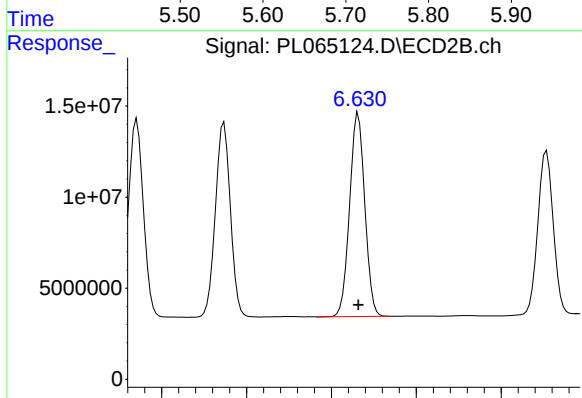
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 131399102
Conc: 52.56 ng/ml



#13 Dieldrin

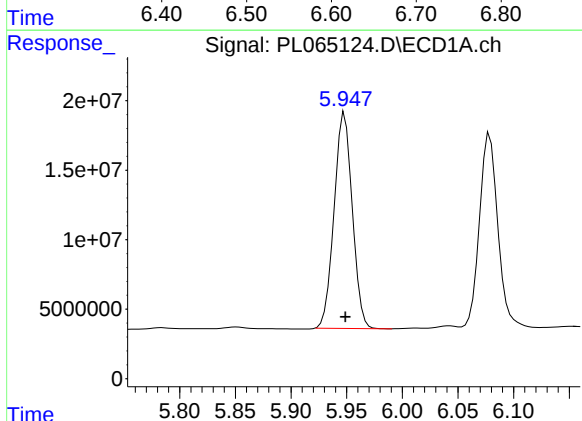
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 197295634
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



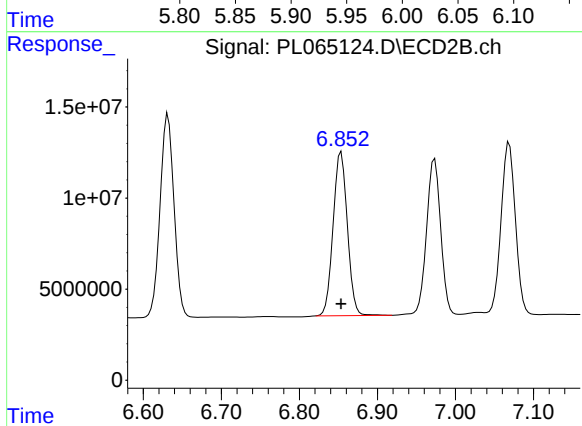
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 138872594
Conc: 54.22 ng/ml



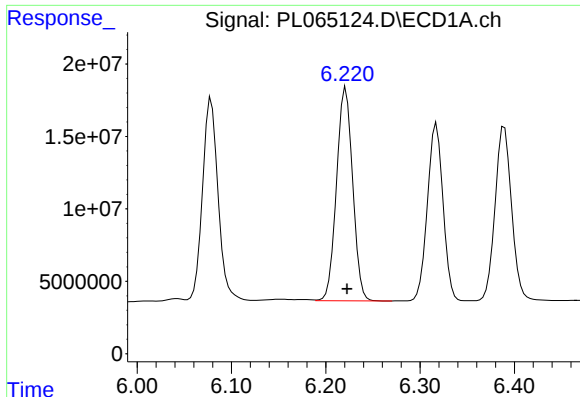
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 176462464
Conc: 51.41 ng/ml



#14 Endrin

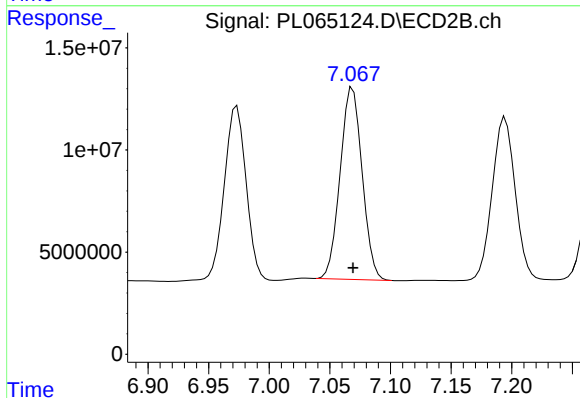
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 114065957
Conc: 53.99 ng/ml



#15 Endosulfan II

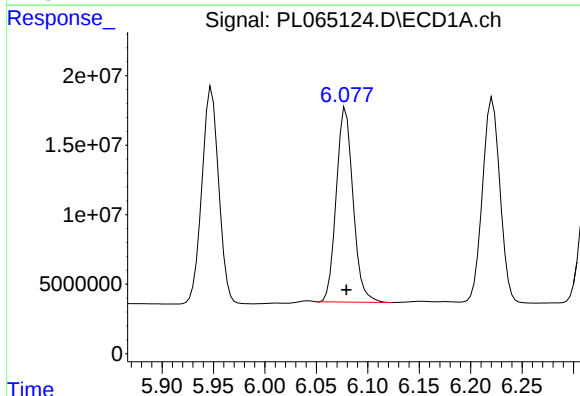
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 174881938
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



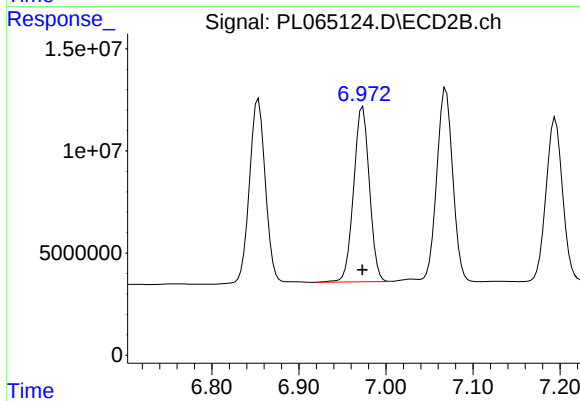
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 118616496
Conc: 55.89 ng/ml



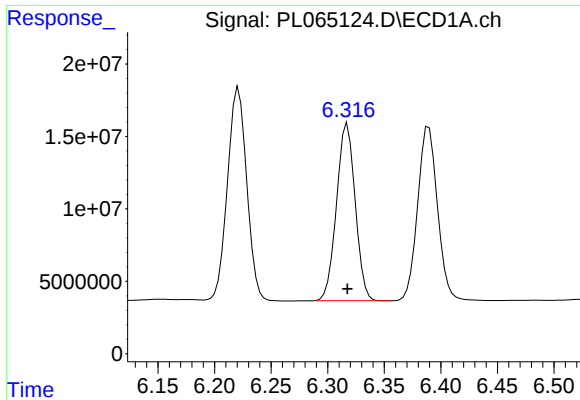
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 158544297
Conc: 53.26 ng/ml



#16 4,4'-DDD

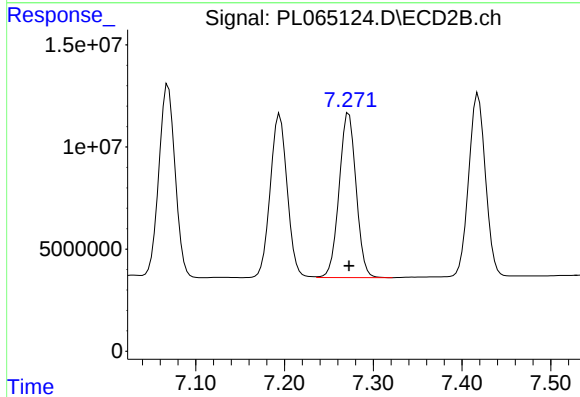
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 107880928
Conc: 53.47 ng/ml



#17 4,4'-DDT

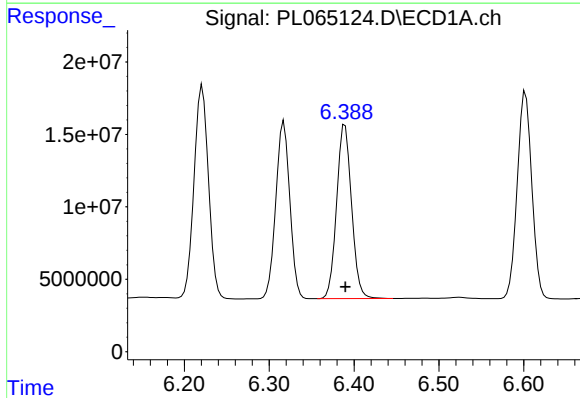
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 140206811
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



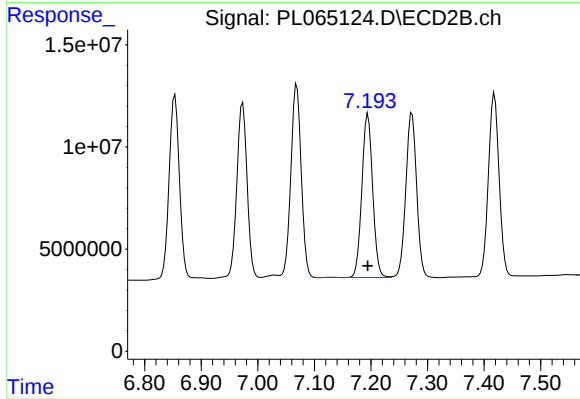
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 107246632
Conc: 54.72 ng/ml



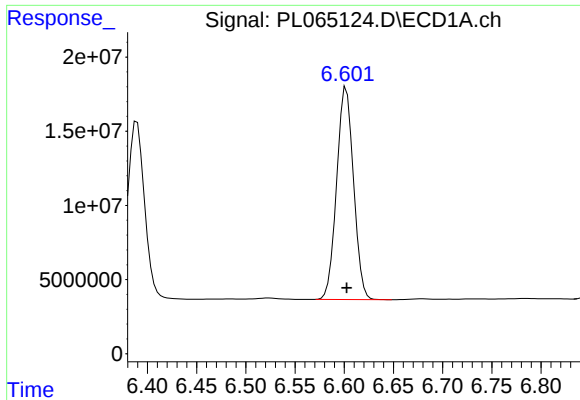
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 146491302
Conc: 57.14 ng/ml



#18 Endrin aldehyde

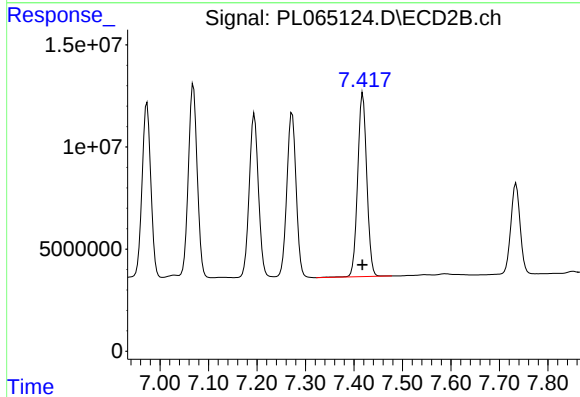
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 106238377
Conc: 60.05 ng/ml



#19 Endosulfan Sulfate

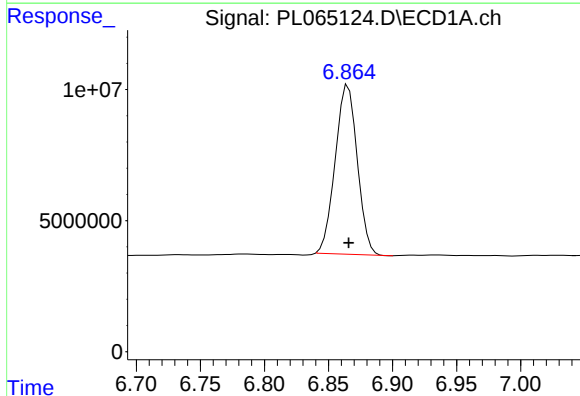
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 171160458
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



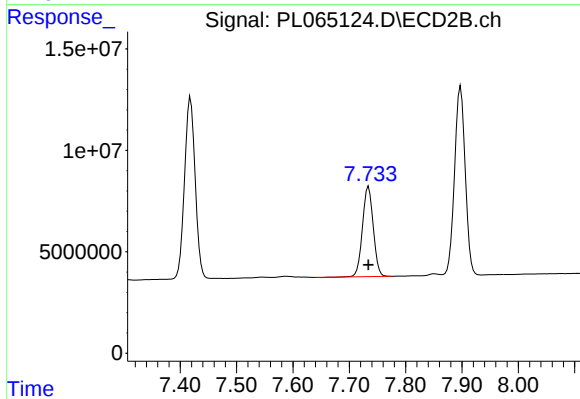
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 117988459
Conc: 54.18 ng/ml



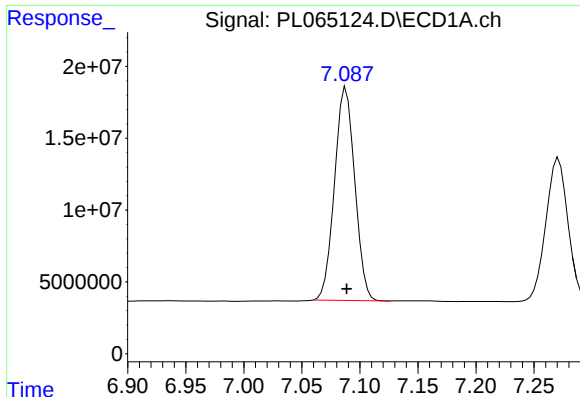
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 77388469
Conc: 49.02 ng/ml



#20 Methoxychlor

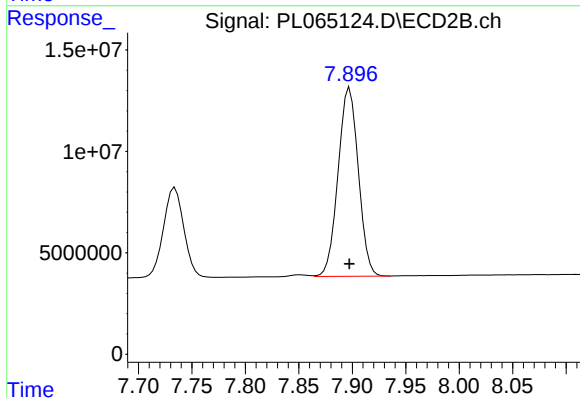
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 58938338
Conc: 53.18 ng/ml



#21 Endrin ketone

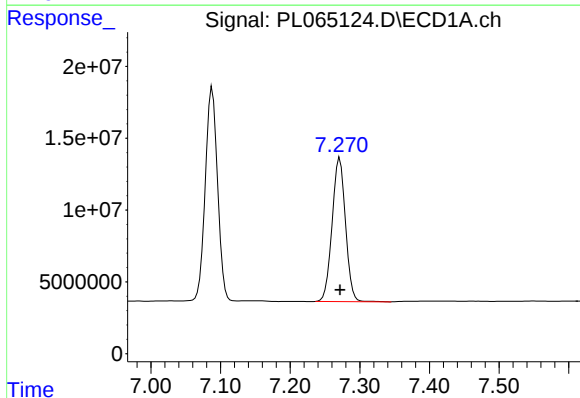
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 180146032
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



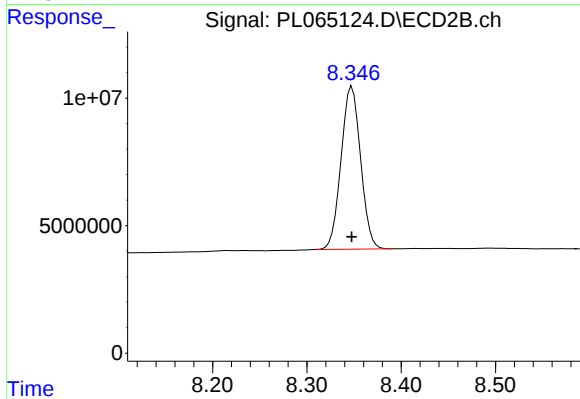
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 122715235
Conc: 57.41 ng/ml



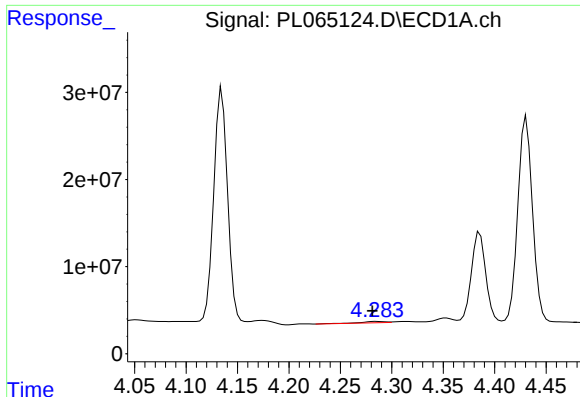
#22 Mirex

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 133680308
Conc: 49.86 ng/ml



#22 Mirex

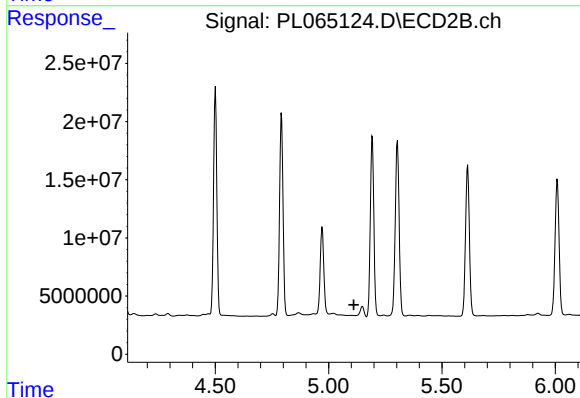
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 91923606
Conc: 54.35 ng/ml



#23 Chlordane-1

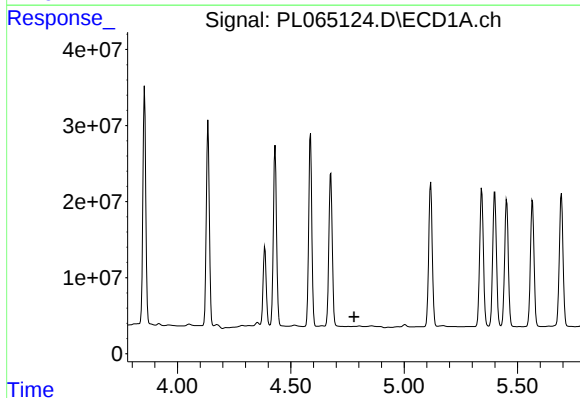
R.T.: 4.285 min
Delta R.T.: 0.004 min
Response: 2210976
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



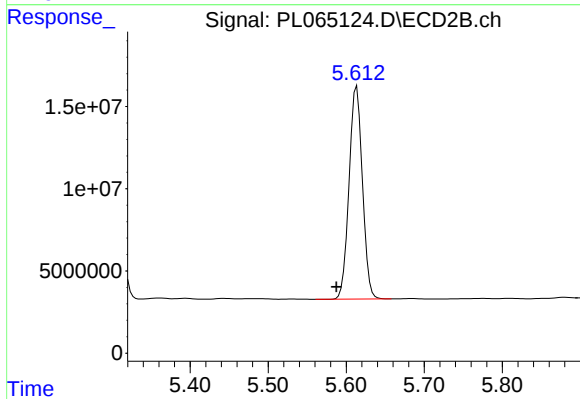
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



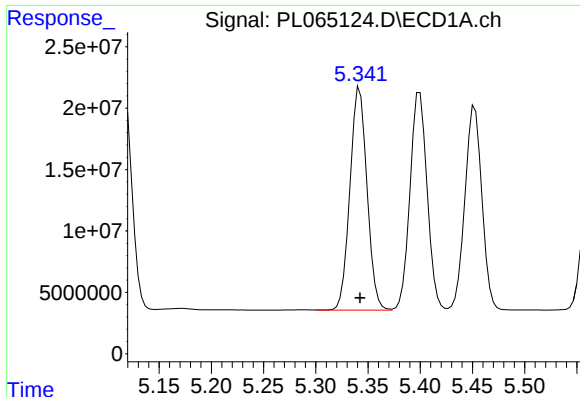
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

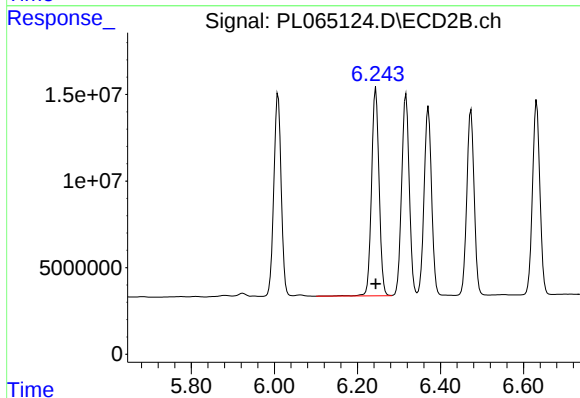
R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 153636848
Conc: 1383.50 ng/ml



#25 Chlordane-3

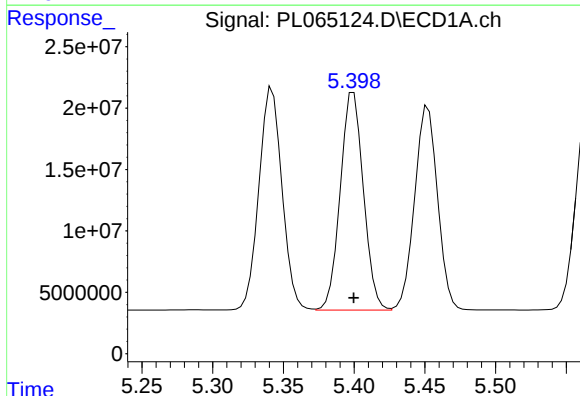
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 206298808
Conc: 517.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



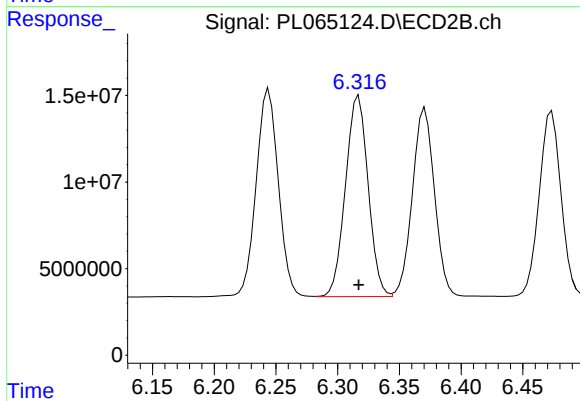
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 150807581
Conc: 375.45 ng/ml



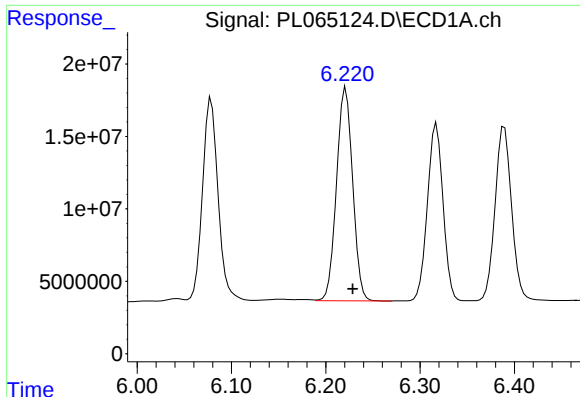
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 202253066
Conc: 602.91 ng/ml



#26 Chlordane-4

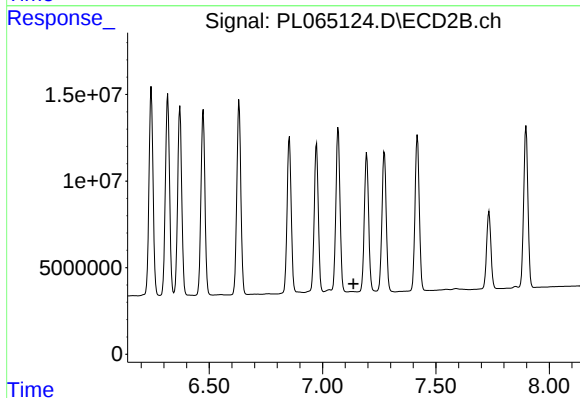
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 148236952
Conc: 303.62 ng/ml



#27 Chlordane-5

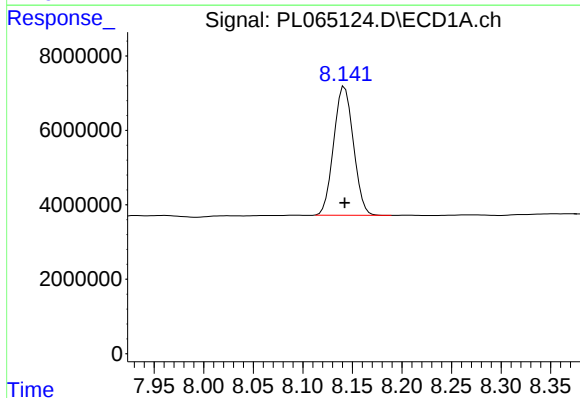
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 174881938
Conc: 1346.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



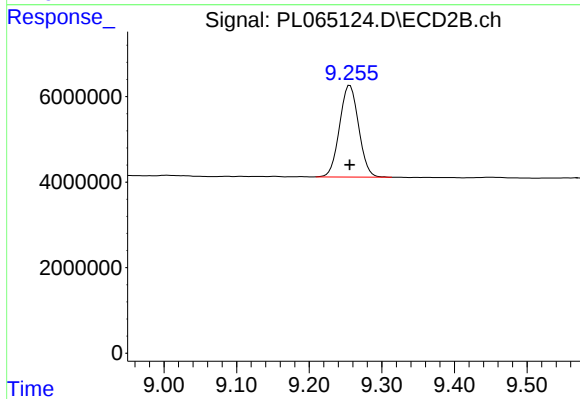
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 47753296
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 39121271
Conc: 17.81 ng/ml