

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 16:22
 Operator : AR\AJ
 Sample : PB135061BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:21:04 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...	3.427	4.097	49101046	43462317	16.699	17.502
28)	SA Decachlor...	8.146	9.253	65283969	53008217	23.525	24.133
Target Compounds							
2)	A alpha-BHC	3.860	4.500	203.3E6	158.4E6	43.136	46.517
3)	MA gamma-BHC...	4.140	4.792	169.7E6	153.5E6	39.204	48.586
4)	MA Heptachlor	4.437	5.303	191.7E6	157.5E6	43.573	46.595
5)	MB Aldrin	4.682	5.613	180.0E6	141.1E6	44.076	47.761
6)	B beta-BHC	4.391	4.971	78248344	71402169	41.894	46.698
7)	B delta-BHC	4.592	5.192	197.2E6	144.5E6	45.166	47.709
8)	B Heptachlo...	5.123	6.007	173.6E6	116.7E6	45.658	48.194
9)	A Endosulfan I	5.457	6.369	166.4E6	121.7E6	46.534	47.947
10)	B gamma-Chl...	5.348	6.243	180.4E6	133.8E6	46.058	47.708
11)	B alpha-Chl...	5.405	6.315	179.4E6	135.5E6	46.816	49.017
12)	B 4,4'-DDE	5.572	6.472	173.3E6	143.0E6	48.210	57.192
13)	MA Dieldrin	5.699	6.630	185.3E6	124.4E6	50.088	48.568
14)	MA Endrin	5.954	6.851	165.7E6	105.3E6	48.285	49.828
15)	B Endosulfa...	6.227	7.066	155.5E6	113.5E6	49.531	53.480
16)	A 4,4'-DDD	6.085	6.971	141.5E6	105.2E6	47.541	52.149
17)	MA 4,4'-DDT	6.323	7.270	141.0E6	104.1E6	50.563	53.133
18)	B Endrin al...	6.395	7.191	135.3E6	97876367	52.762	55.322
19)	B Endosulfa...	6.607	7.415	154.3E6	109.4E6	45.653	50.240
20)	A Methoxychlor	6.870	7.731	82558265	63139238	52.294	56.966
21)	B Endrin ke...	7.093	7.895	166.5E6	114.7E6	48.246	53.667
22)	Mirex	7.275	8.345	125.2E6	91063282	46.701	53.842
24)	Chlordane-2	0.000	5.613f	0	141.1E6	N.D.	1270.404 #
25)	Chlordane-3	5.348	6.243	180.4E6	133.8E6	452.117	333.090 #
26)	Chlordane-4	5.405	6.315	179.4E6	135.5E6	534.789	277.501 #
27)	Chlordane-5	6.227	0.000	155.5E6	0	1197.216	N.D. #

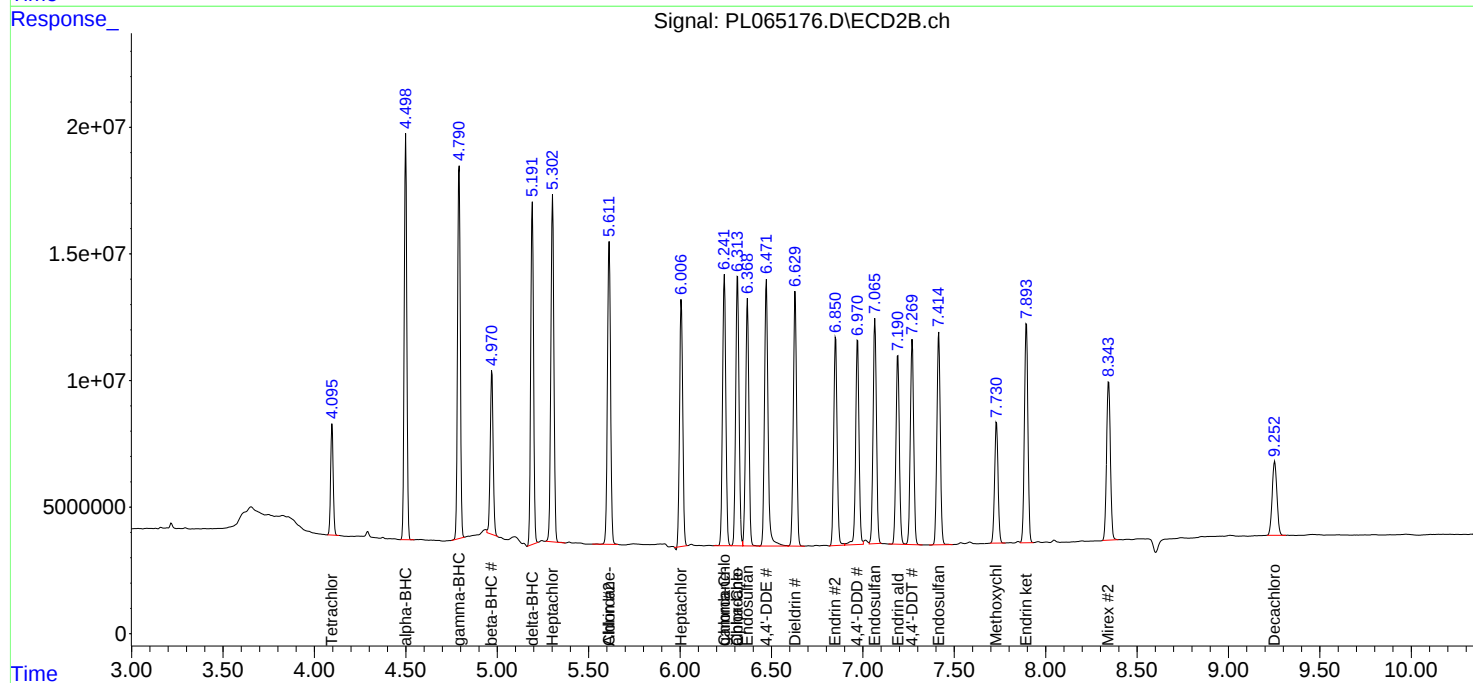
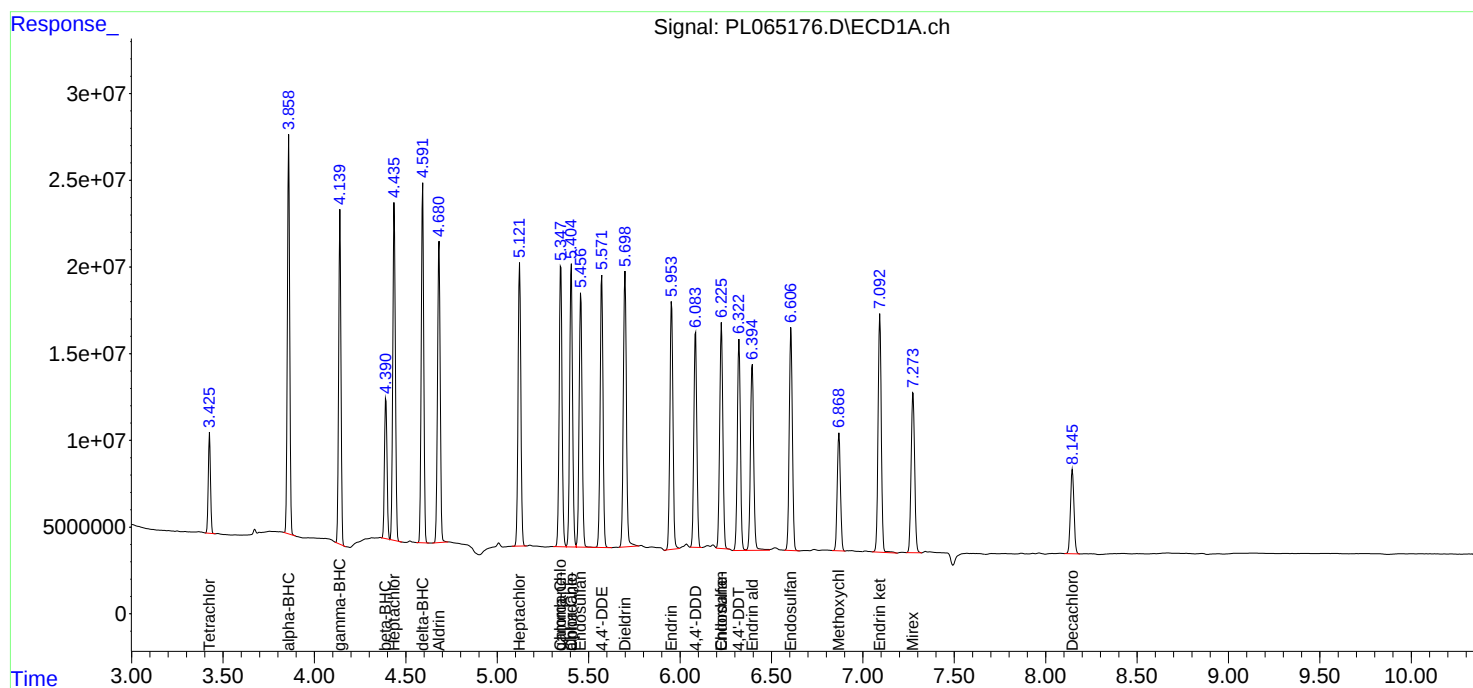
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

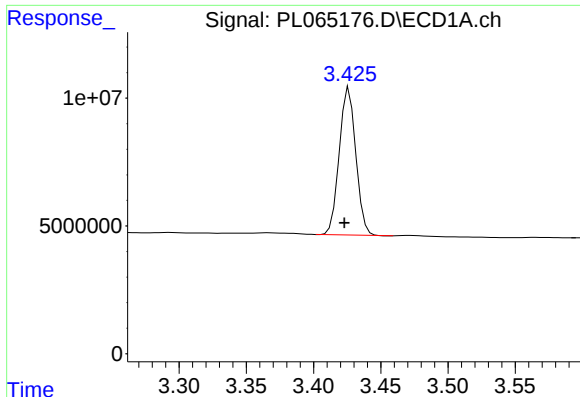
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 16:22
 Operator : AR\AJ
 Sample : PB135061BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:21:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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

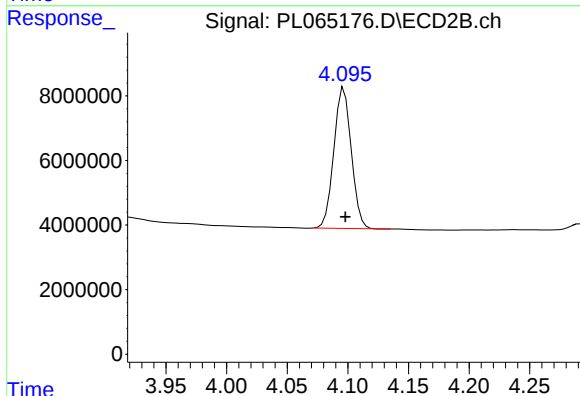




#1 Tetrachloro-m-xylene

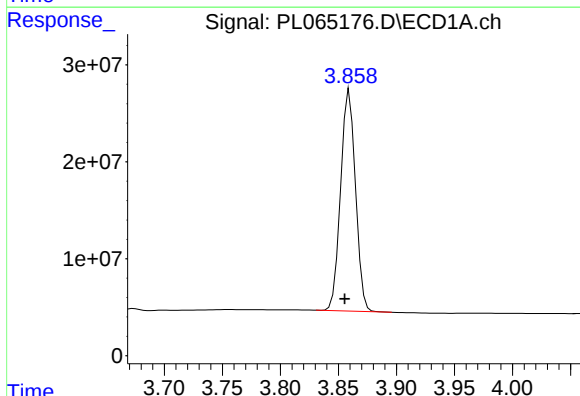
R.T.: 3.427 min
Delta R.T.: 0.004 min
Response: 49101046
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



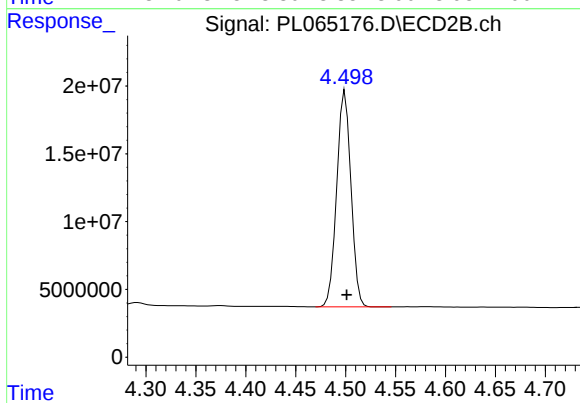
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 43462317
Conc: 17.50 ng/ml



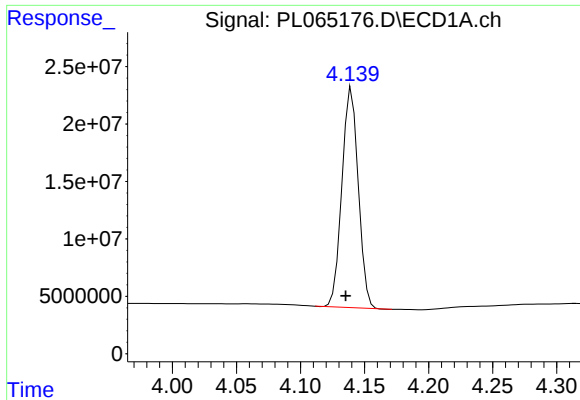
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.004 min
Response: 203335680
Conc: 43.14 ng/ml



#2 alpha-BHC

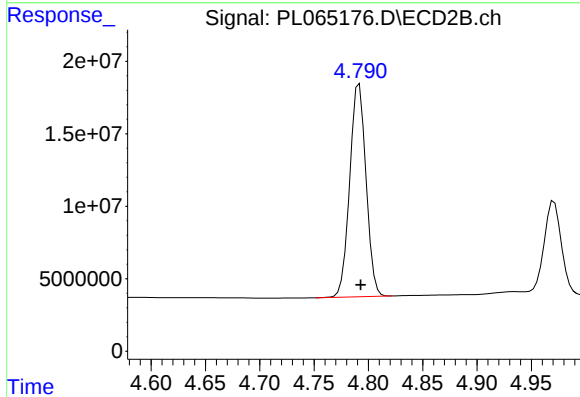
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 158372501
Conc: 46.52 ng/ml



#3 gamma-BHC (Lindane)

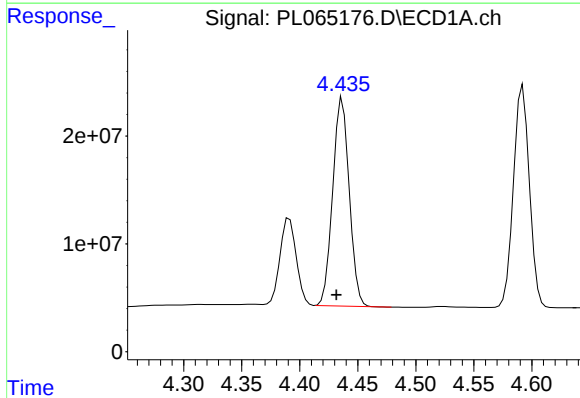
R.T.: 4.140 min
Delta R.T.: 0.005 min
Response: 169679992
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



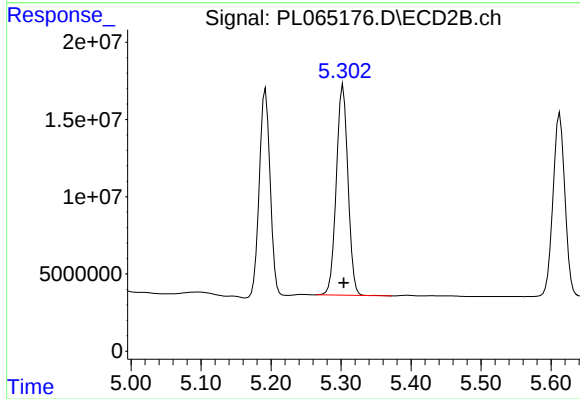
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 153516451
Conc: 48.59 ng/ml



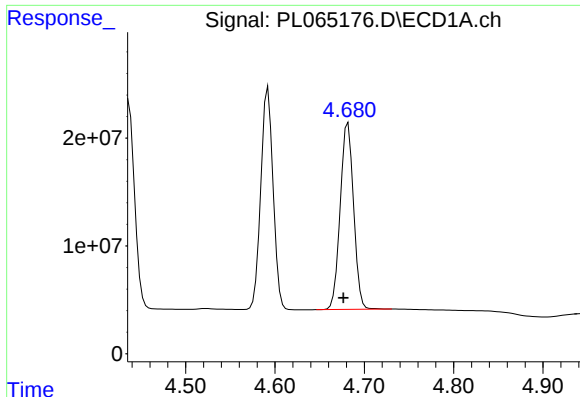
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.005 min
Response: 191676629
Conc: 43.57 ng/ml



#4 Heptachlor

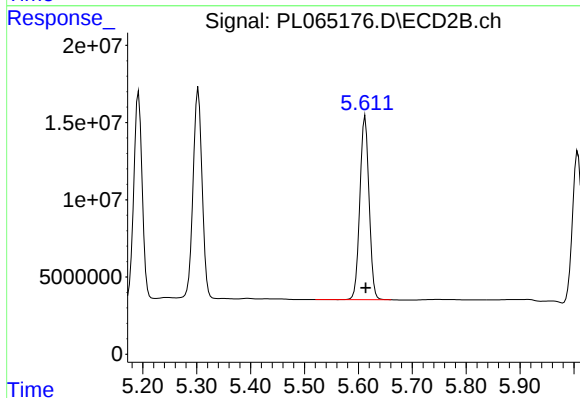
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 157545861
Conc: 46.59 ng/ml



#5 Aldrin

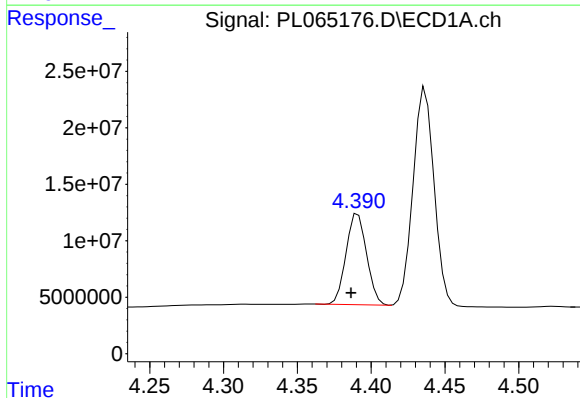
R.T.: 4.682 min
Delta R.T.: 0.005 min
Response: 179976416
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



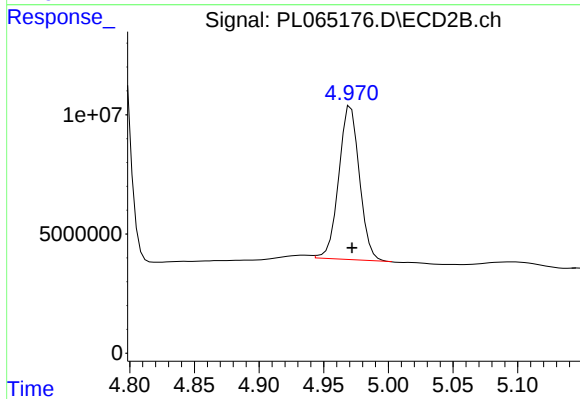
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 141077607
Conc: 47.76 ng/ml



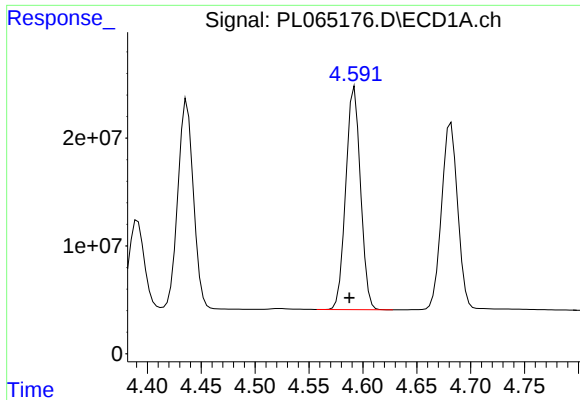
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 78248344
Conc: 41.89 ng/ml



#6 beta-BHC

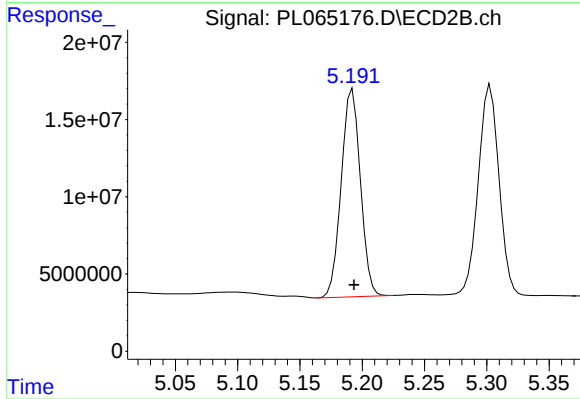
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 71402169
Conc: 46.70 ng/ml



#7 delta-BHC

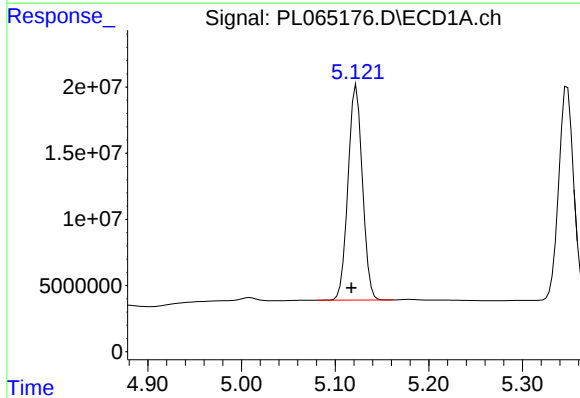
R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 197215213
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



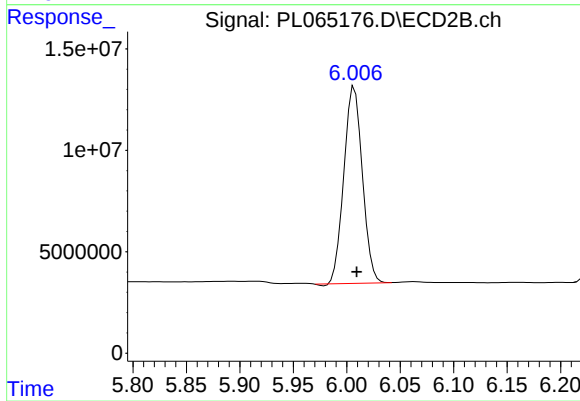
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 144501607
Conc: 47.71 ng/ml



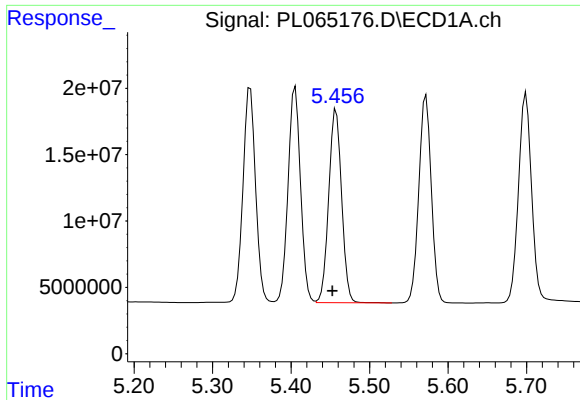
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 173569111
Conc: 45.66 ng/ml



#8 Heptachlor epoxide

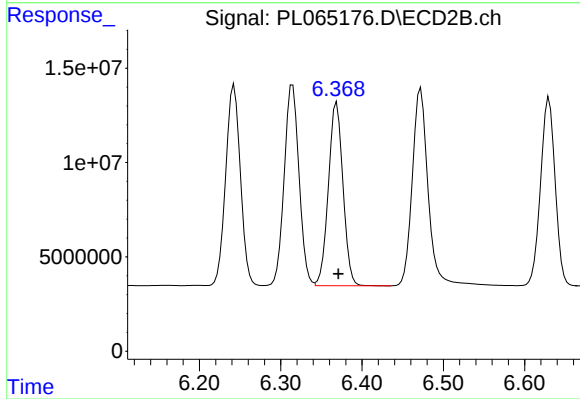
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 116706113
Conc: 48.19 ng/ml



#9 Endosulfan I

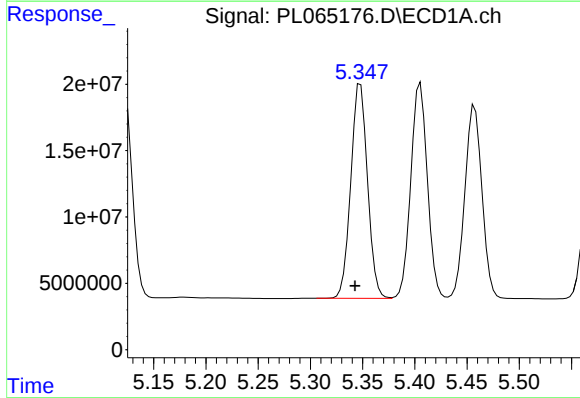
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 166412889
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



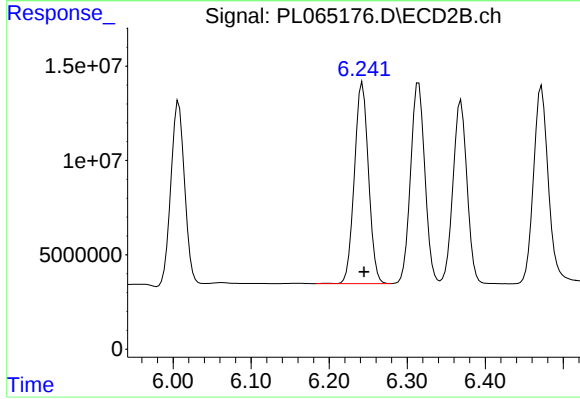
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 121718082
Conc: 47.95 ng/ml



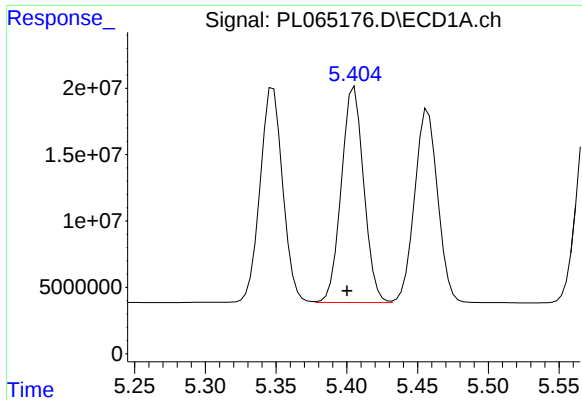
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.005 min
Response: 180362898
Conc: 46.06 ng/ml



#10 gamma-Chlordane

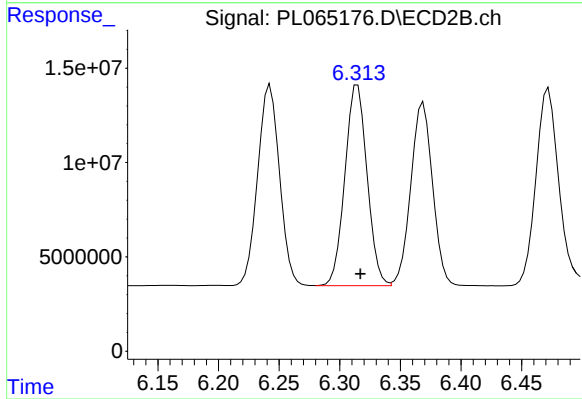
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 133791475
Conc: 47.71 ng/ml



#11 alpha-Chlordane

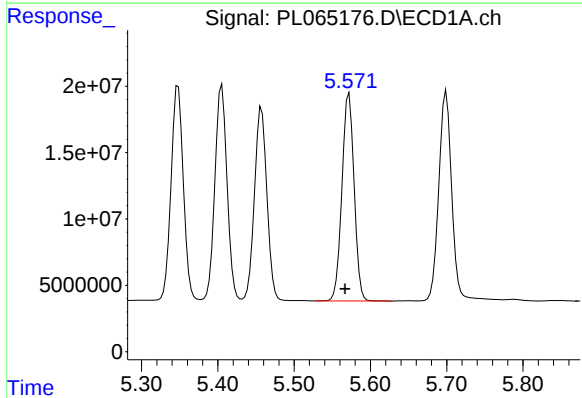
R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 179402298
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



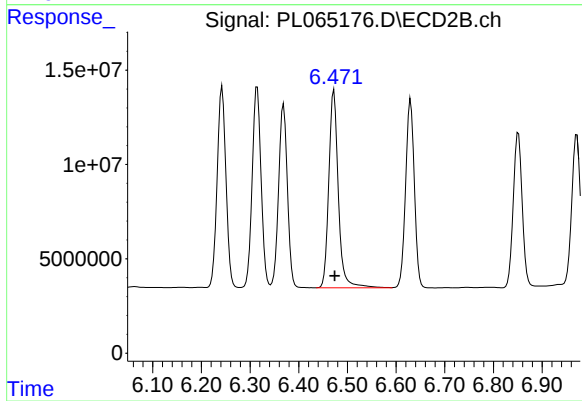
#11 alpha-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 135483629
Conc: 49.02 ng/ml



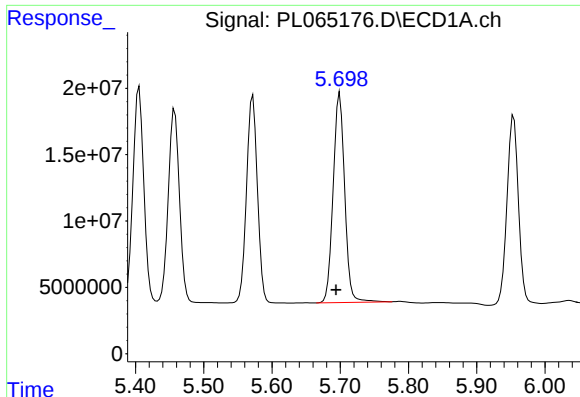
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 173282177
Conc: 48.21 ng/ml



#12 4,4'-DDE

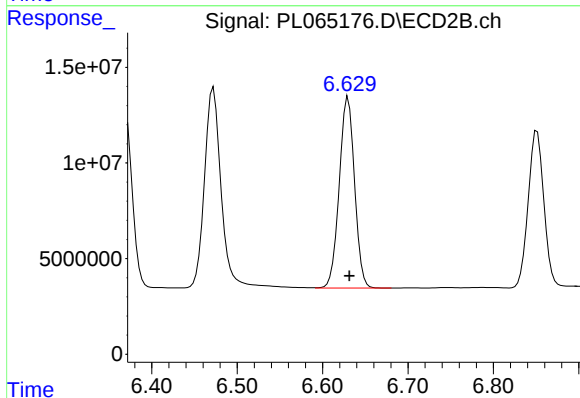
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 142979971
Conc: 57.19 ng/ml



#13 Dieldrin

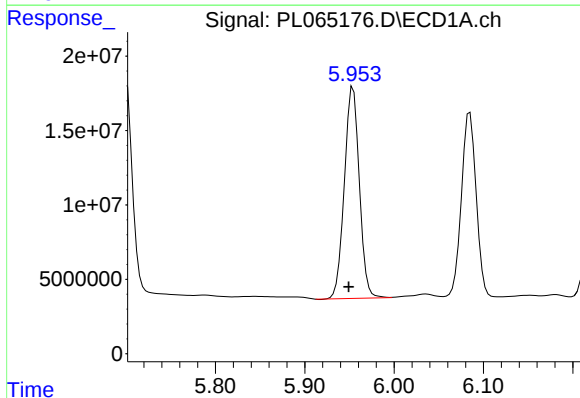
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 185270114
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



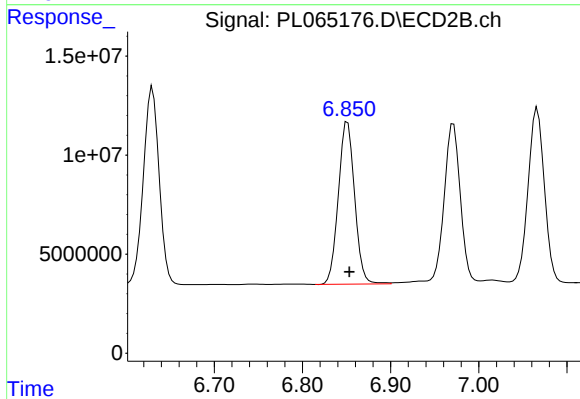
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 124407332
Conc: 48.57 ng/ml



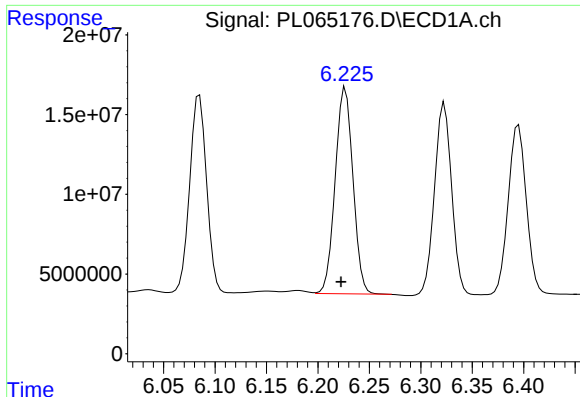
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 165742081
Conc: 48.28 ng/ml



#14 Endrin

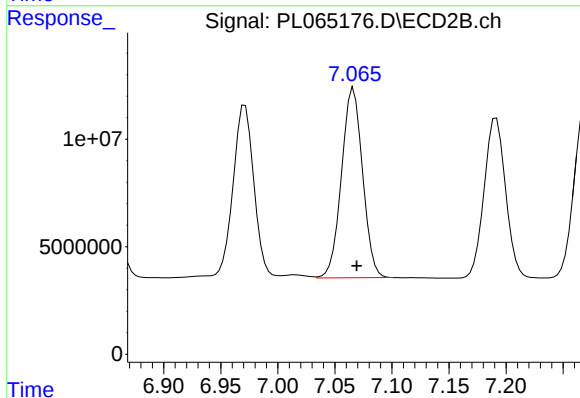
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 105263438
Conc: 49.83 ng/ml



#15 Endosulfan II

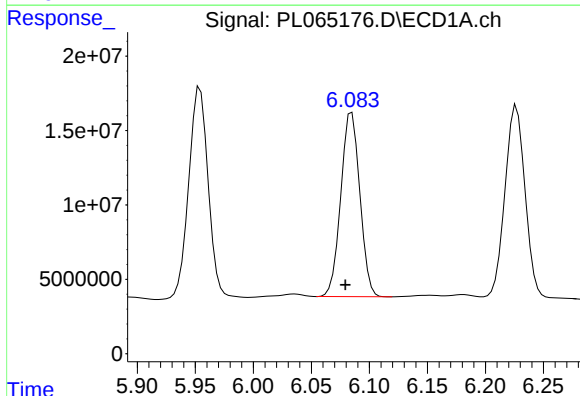
R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 155459736
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



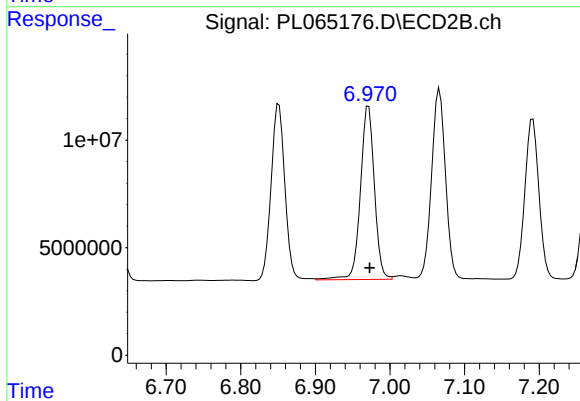
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 113491391
Conc: 53.48 ng/ml



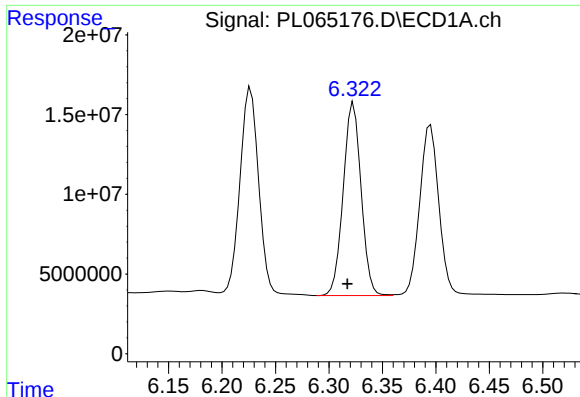
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 141525897
Conc: 47.54 ng/ml



#16 4,4'-DDD

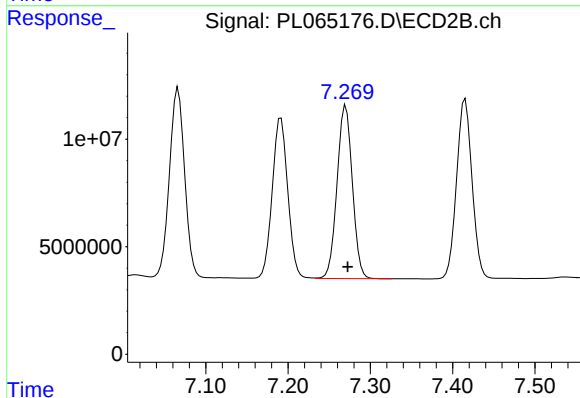
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 105219674
Conc: 52.15 ng/ml



#17 4,4'-DDT

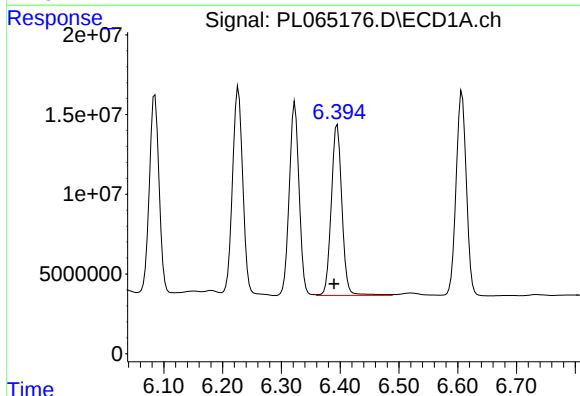
R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 140965671
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



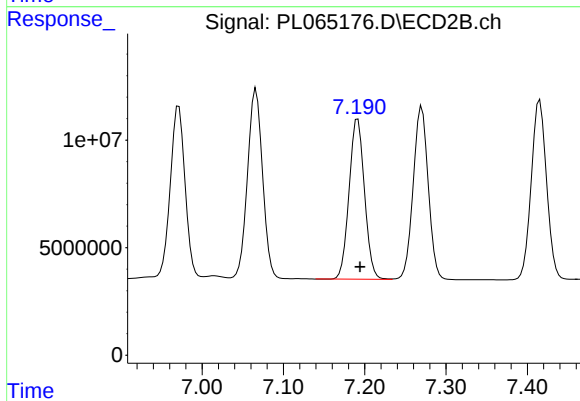
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 104140580
Conc: 53.13 ng/ml



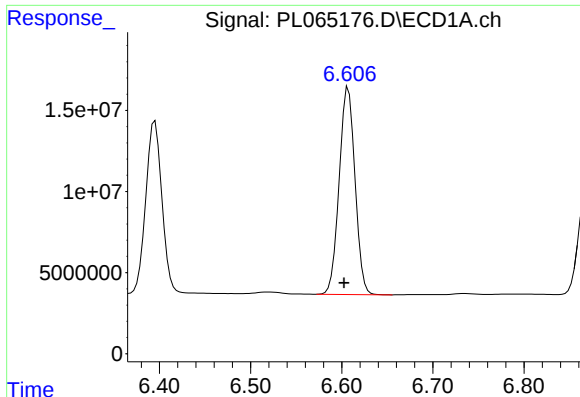
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 135265570
Conc: 52.76 ng/ml



#18 Endrin aldehyde

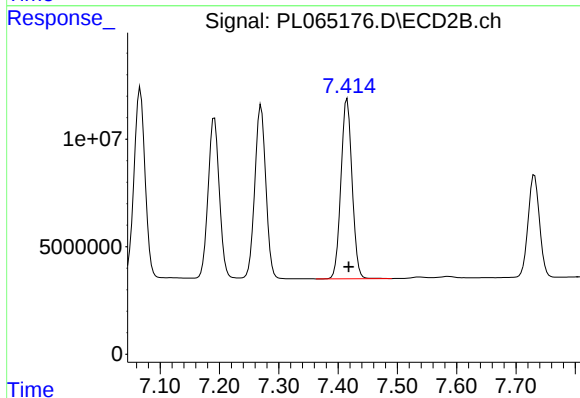
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 97876367
Conc: 55.32 ng/ml



#19 Endosulfan Sulfate

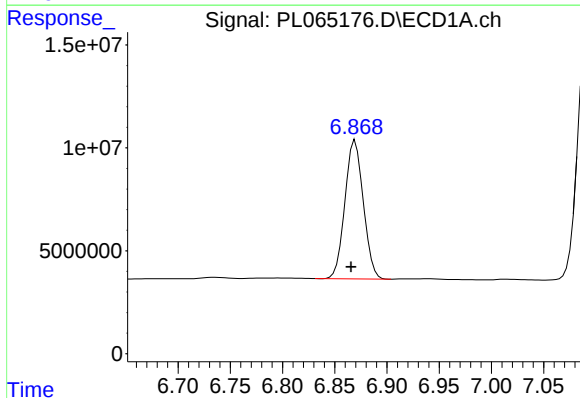
R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 154315230
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



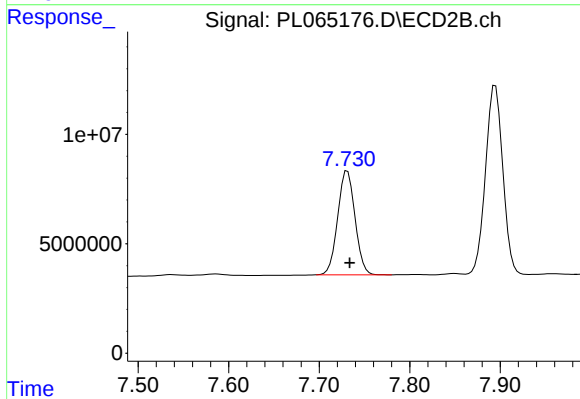
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 109406063
Conc: 50.24 ng/ml



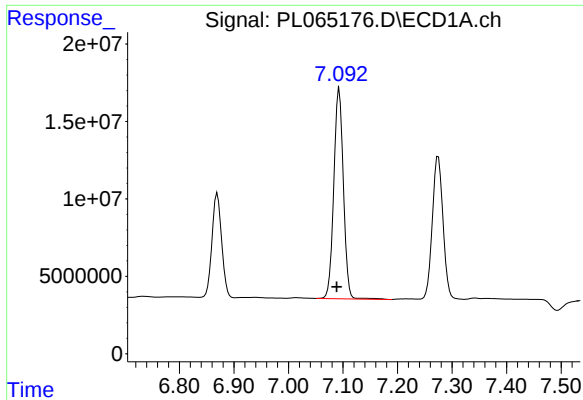
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 82558265
Conc: 52.29 ng/ml



#20 Methoxychlor

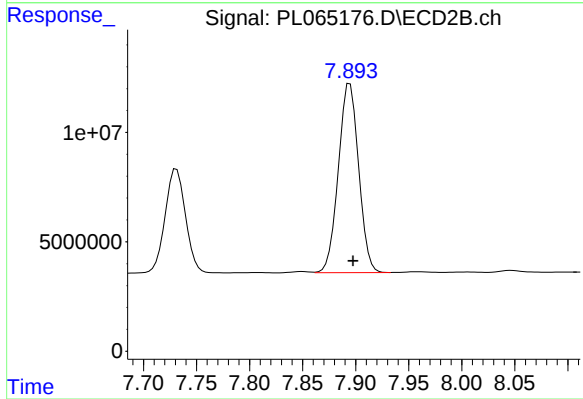
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 63139238
Conc: 56.97 ng/ml



#21 Endrin ketone

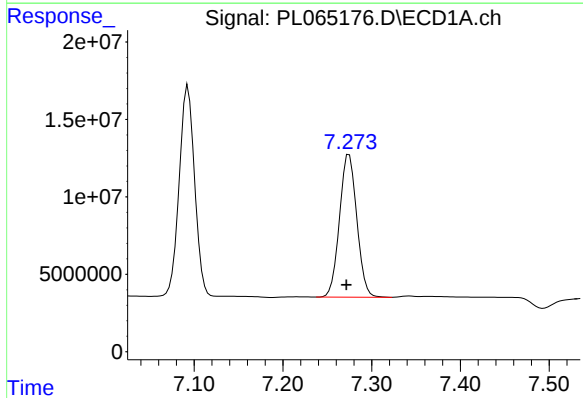
R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 166515769
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



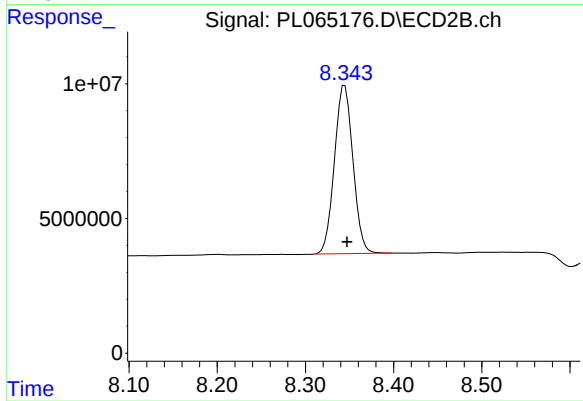
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 114719042
Conc: 53.67 ng/ml



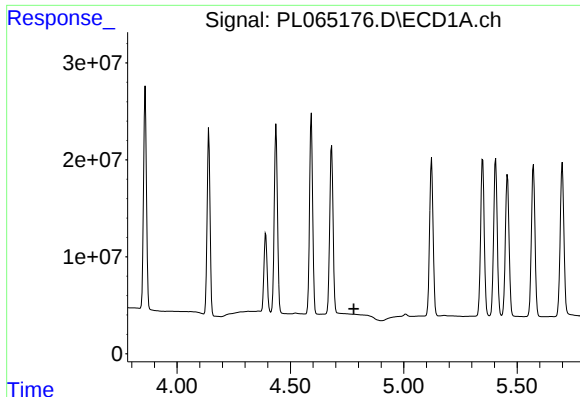
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 125203252
Conc: 46.70 ng/ml



#22 Mirex

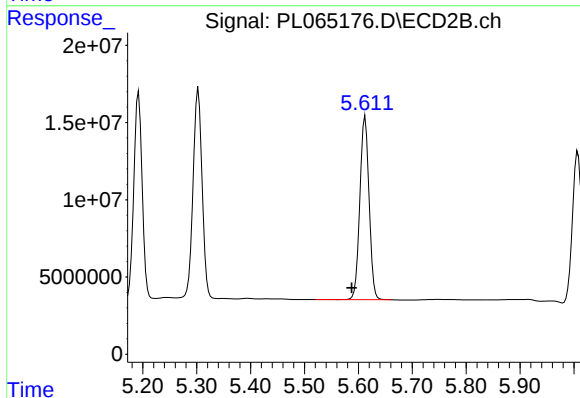
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 91063282
Conc: 53.84 ng/ml



#24 Chlordane-2

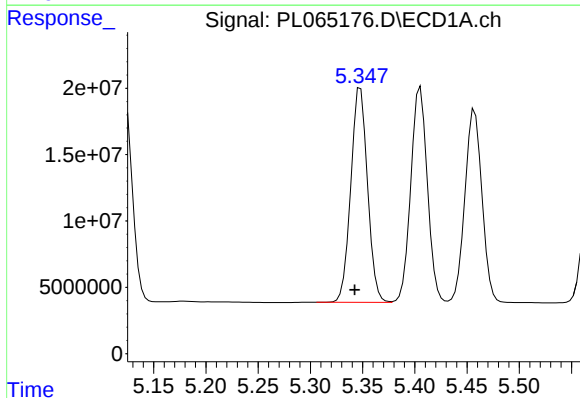
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



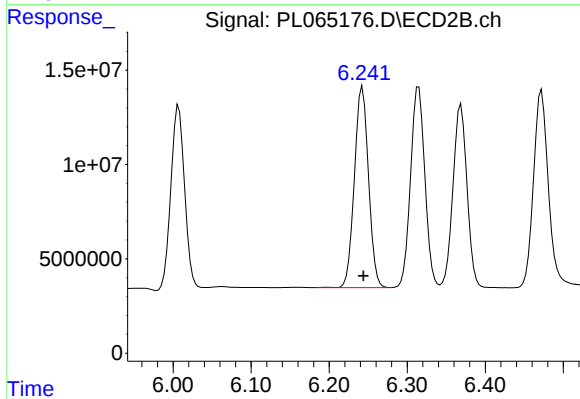
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.025 min
Response: 141077607
Conc: 1270.40 ng/ml



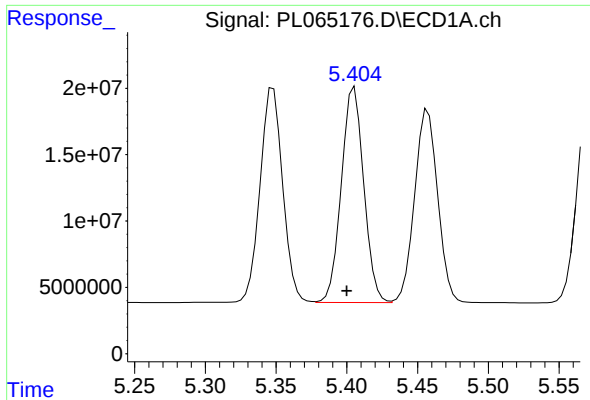
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 180362898
Conc: 452.12 ng/ml



#25 Chlordane-3

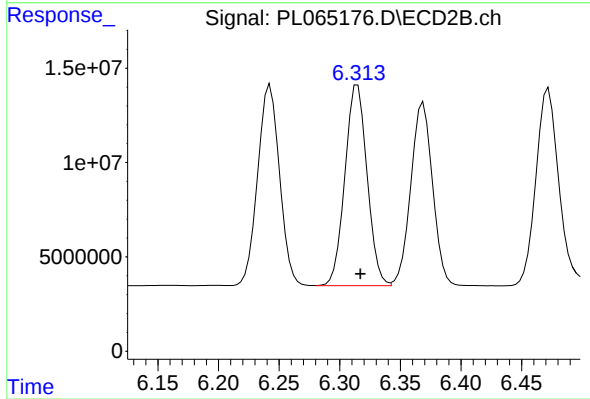
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 133791475
Conc: 333.09 ng/ml



#26 Chlordane-4

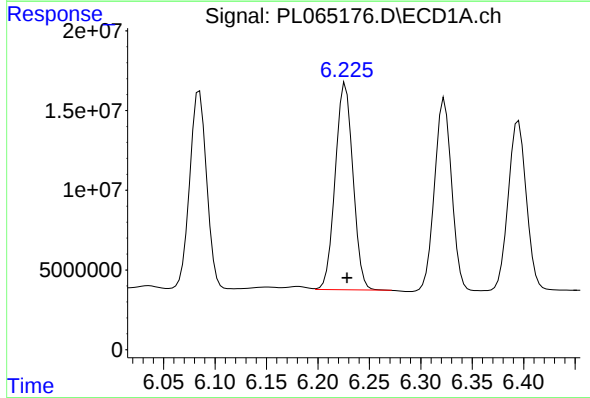
R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 179402298
Conc: 534.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



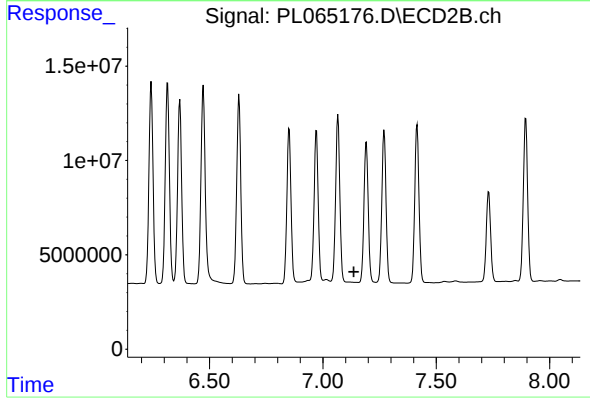
#26 Chlordane-4

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 135483629
Conc: 277.50 ng/ml



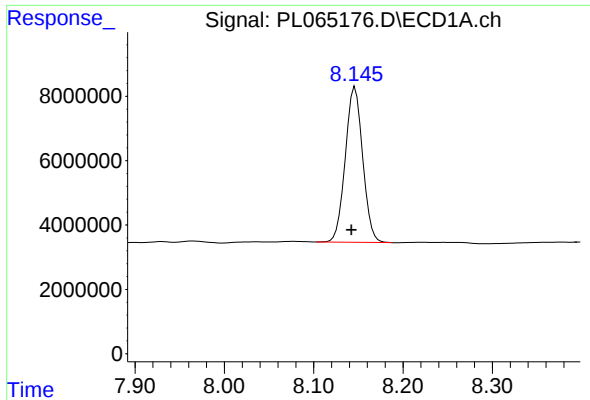
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 155459736
Conc: 1197.22 ng/ml



#27 Chlordane-5

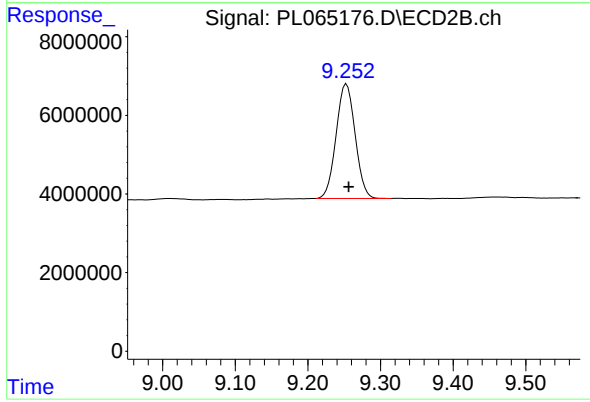
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.004 min
Response: 65283969
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.003 min
Response: 53008217
Conc: 24.13 ng/ml