

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 11:30
 Operator : AR\AJ
 Sample : PB134905BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:38 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...	3.428	4.099	57499868	49754182	20.437	23.032
28)	SA Decachlor...	8.151	9.261	54795532	44344450	24.367	23.347
Target Compounds							
2)	A alpha-BHC	3.861	4.502	42174439	31262948	9.094	10.321
3)	MA gamma-BHC...	4.142	4.794	38168449	30503172	8.828	10.739
4)	MA Heptachlor	4.439	5.305	38181890	31541896	9.312	10.647
5)	MB Aldrin	4.684	5.616	36357921	27220706	9.764	11.100
6)	B beta-BHC	4.393	4.973	17936872	19853954	10.494	12.349
7)	B delta-BHC	4.595	5.194	35594890	25831199	8.806	9.561
8)	B Heptachlo...	5.125	6.010	36339114	25671237	10.467	11.635
9)	A Endosulfan I	5.461	6.373	36934173	24299591	11.517	11.585
10)	B gamma-Chl...	5.351	6.247	39483263	26183104	11.260	11.330
11)	B alpha-Chl...	5.409	6.319	37610068	26623105	10.859	11.564
12)	B 4,4'-DDE	5.575	6.476	35775138	22395793	11.432	11.043
13)	MA Dieldrin	5.702	6.634	33781513	23961198	10.299	11.209
14)	MA Endrin	5.957	6.856	31477580	18277348	10.481	10.110
15)	B Endosulfa...	6.230	7.071	31240982	22126460	10.850	11.742
16)	A 4,4'-DDD	6.088	6.975	26243765	20069163	10.362	11.577
17)	MA 4,4'-DDT	6.326	7.275	18974272	14397255	8.414	9.443
18)	B Endrin al...	6.398	7.197	26819126	19012529	11.000	11.676
19)	B Endosulfa...	6.611	7.421	31757259	21289219	11.198	11.830
20)	A Methoxychlor	6.874	7.736	12583906	10168700	9.718	11.249
21)	B Endrin ke...	7.096	7.899	32670616	21640549	11.391	11.320
22)	Mirex	7.279	8.350	28803878	17298871	13.632	12.445
24)	Chlordane-2	0.000	5.616f	0	27220706	N.D.	312.185 #
25)	Chlordane-3	5.351	6.247	39483263	26183104	120.151	85.633 #
26)	Chlordane-4	5.409	6.319	37610068	26623105	136.692	71.862 #
27)	Chlordane-5	6.230	0.000	31240982	0	308.770	N.D. #

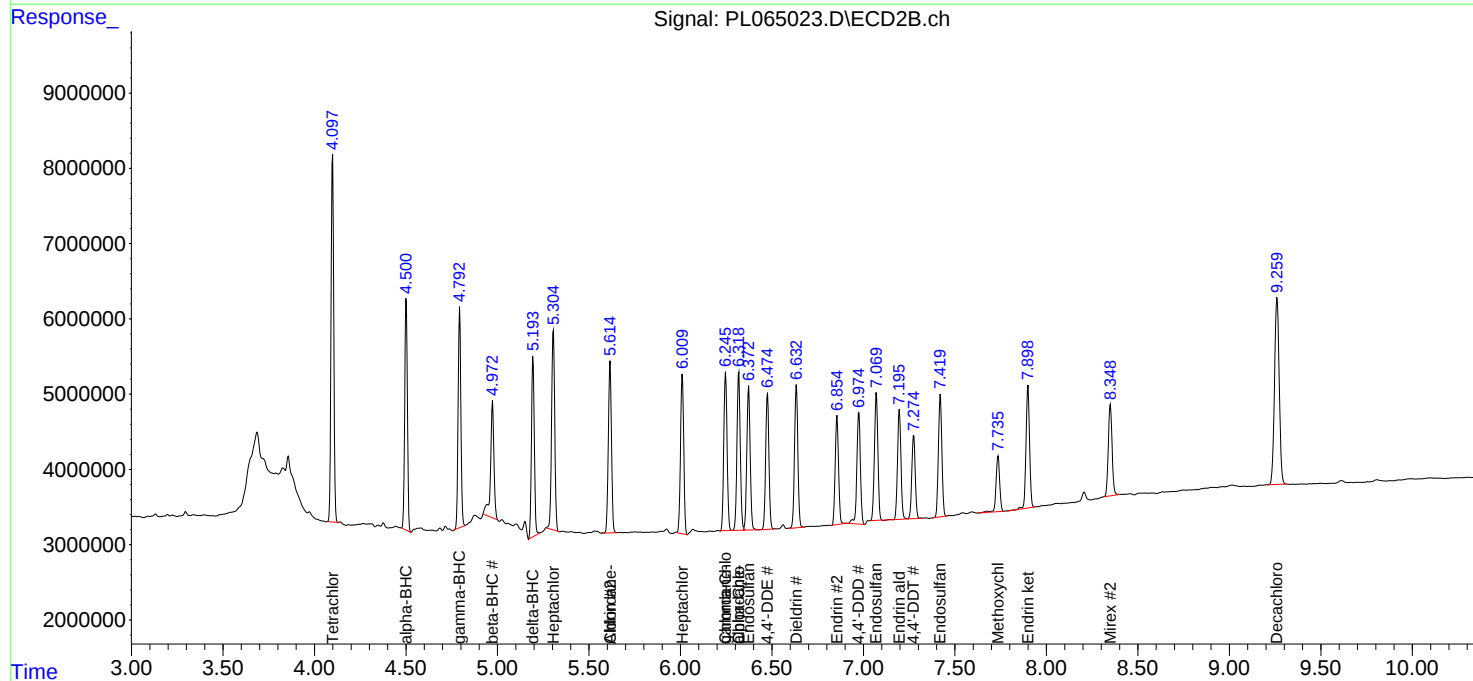
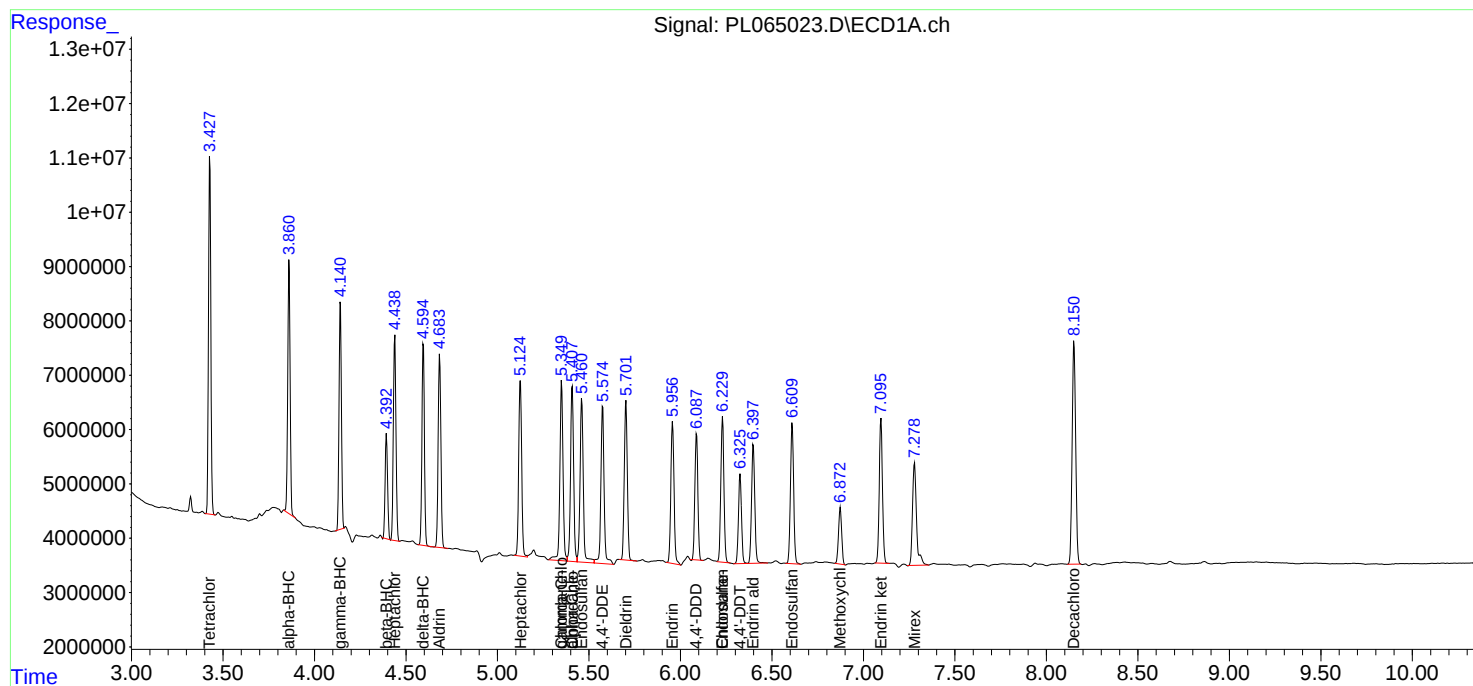
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

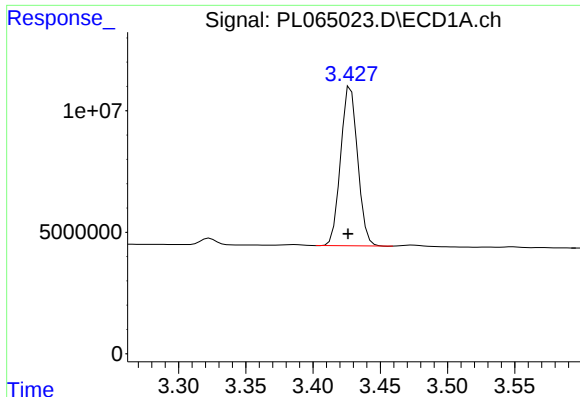
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 11:30
Operator : AR\AJ
Sample : PB134905BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:12:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

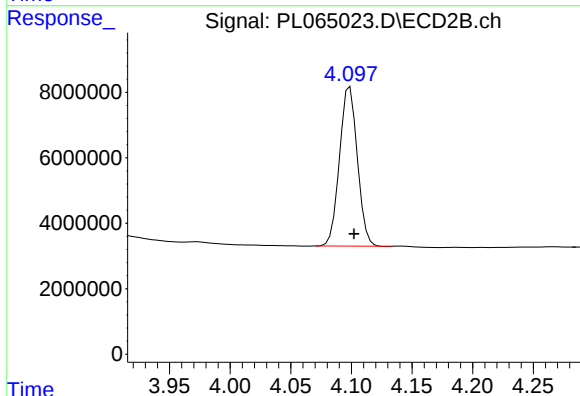




#1 Tetrachloro-m-xylene

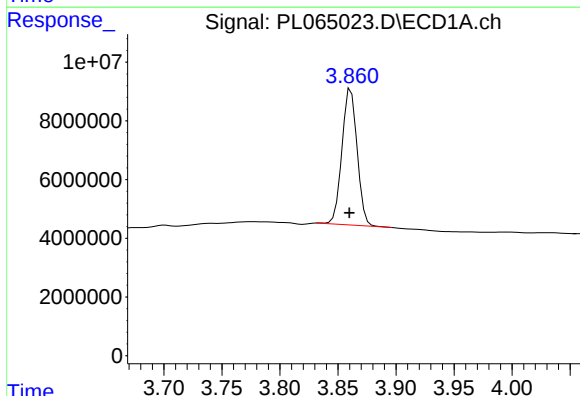
R.T.: 3.428 min
Delta R.T.: 0.002 min
Response: 57499868
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



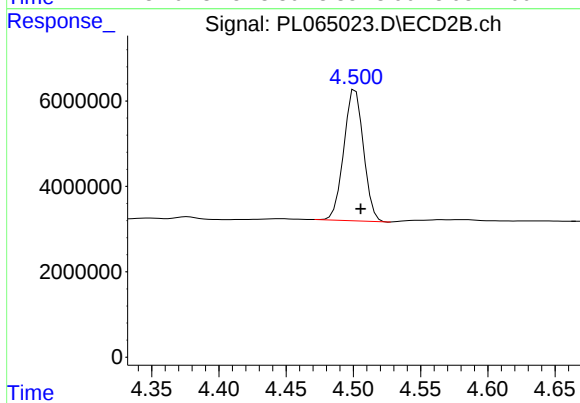
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 49754182
Conc: 23.03 ng/ml



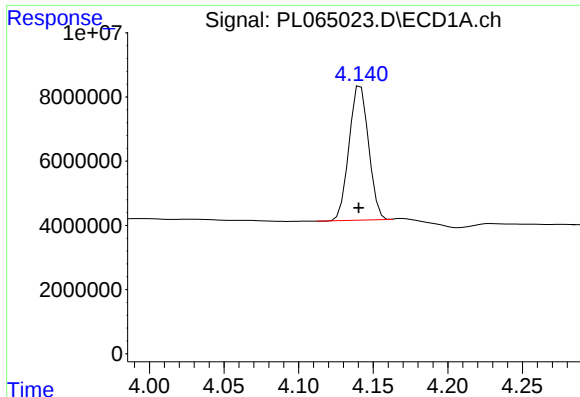
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.001 min
Response: 42174439
Conc: 9.09 ng/ml



#2 alpha-BHC

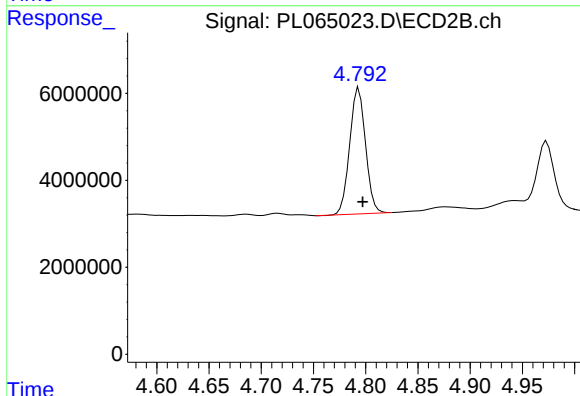
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 31262948
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

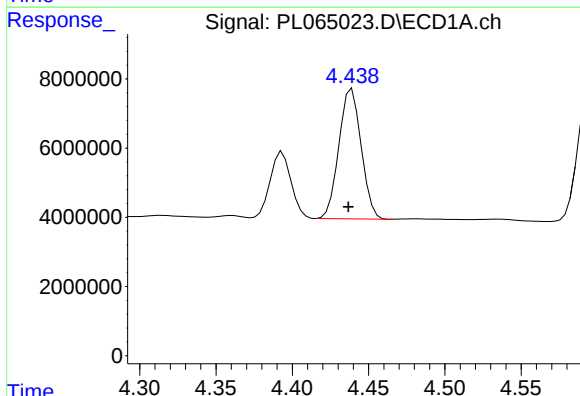
R.T.: 4.142 min
Delta R.T.: 0.001 min
Response: 38168449
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



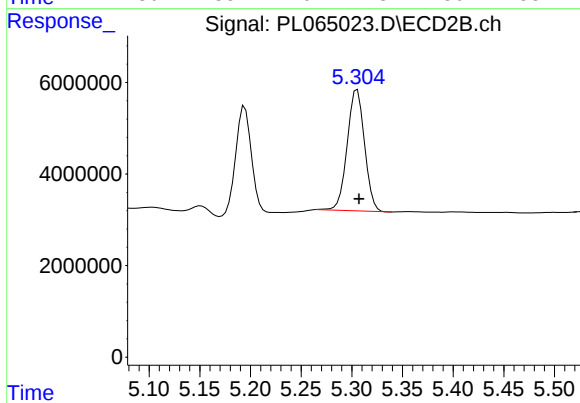
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 30503172
Conc: 10.74 ng/ml



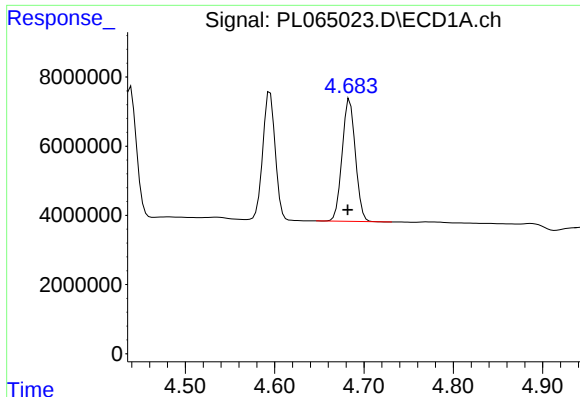
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 38181890
Conc: 9.31 ng/ml



#4 Heptachlor

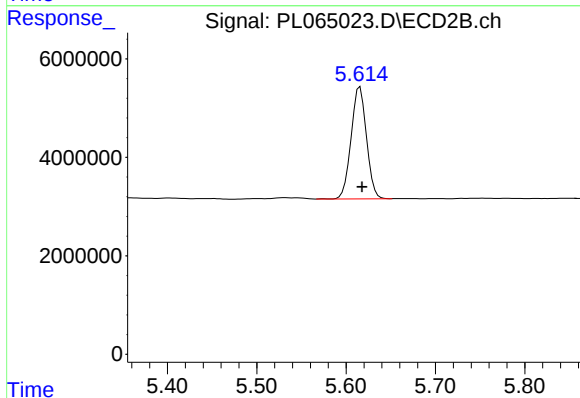
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 31541896
Conc: 10.65 ng/ml



#5 Aldrin

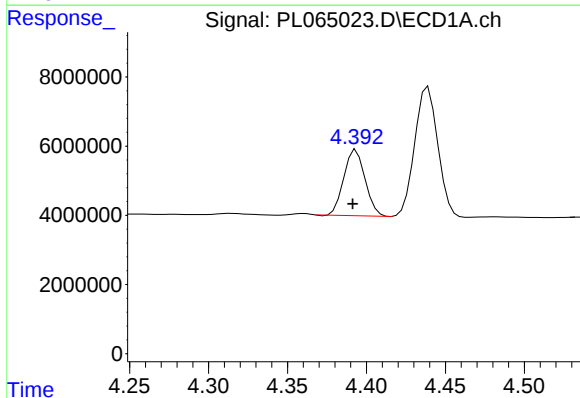
R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 36357921
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



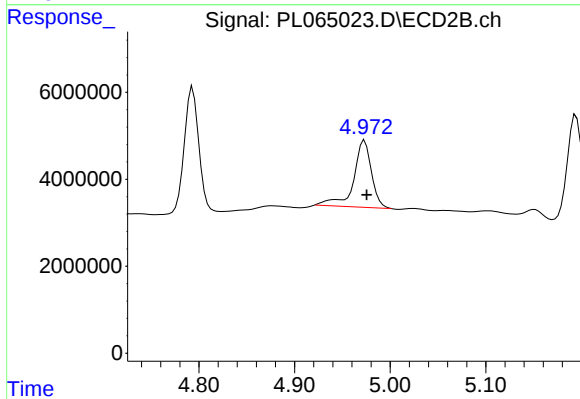
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 27220706
Conc: 11.10 ng/ml



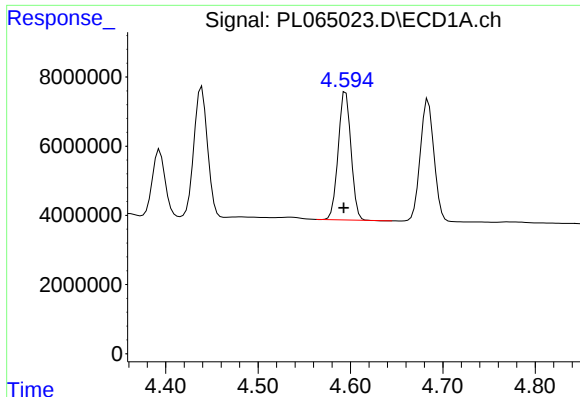
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 17936872
Conc: 10.49 ng/ml



#6 beta-BHC

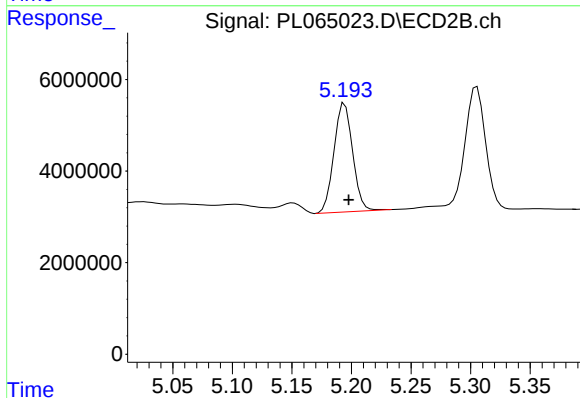
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 19853954
Conc: 12.35 ng/ml



#7 delta-BHC

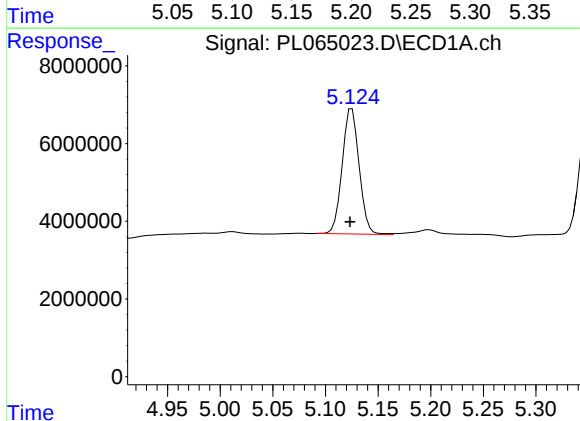
R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 35594890
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



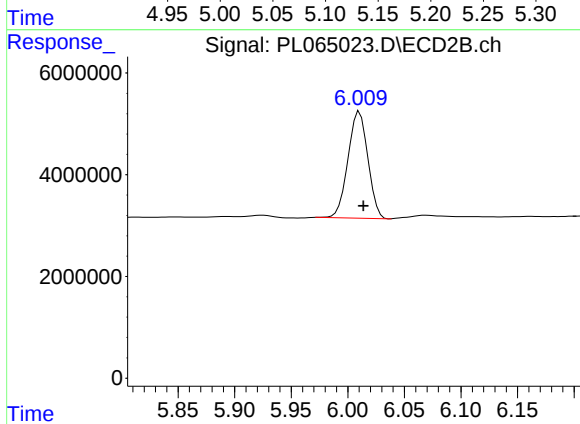
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 25831199
Conc: 9.56 ng/ml



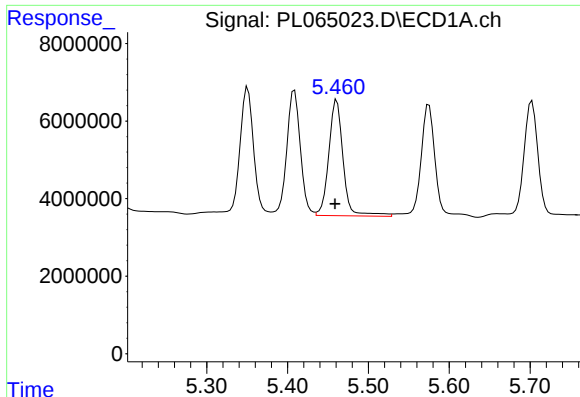
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 36339114
Conc: 10.47 ng/ml



#8 Heptachlor epoxide

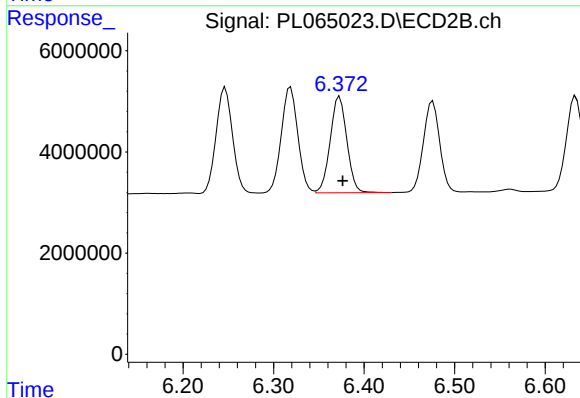
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 25671237
Conc: 11.64 ng/ml



#9 Endosulfan I

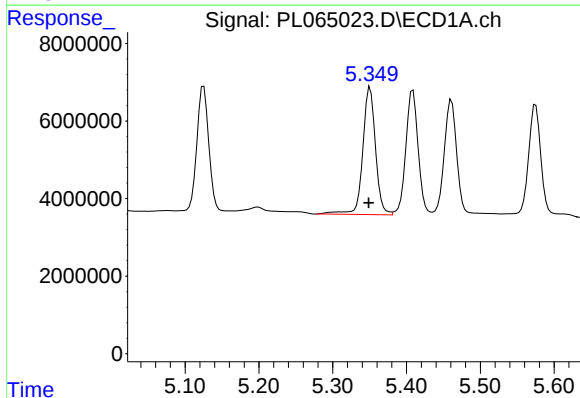
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 36934173
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



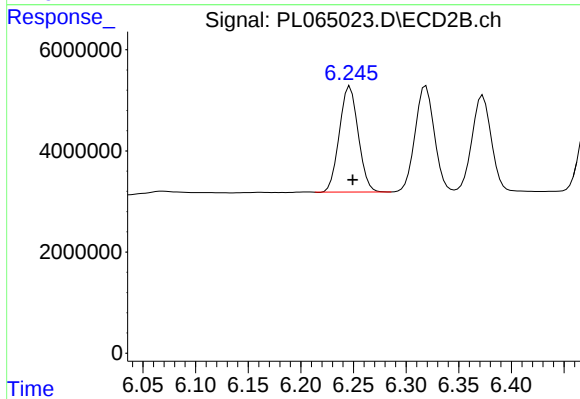
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 24299591
Conc: 11.59 ng/ml



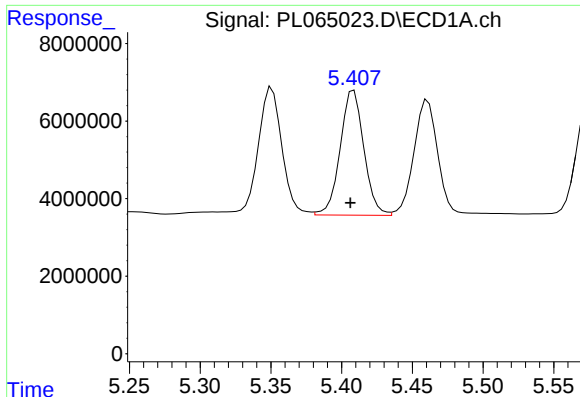
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 39483263
Conc: 11.26 ng/ml



#10 gamma-Chlordane

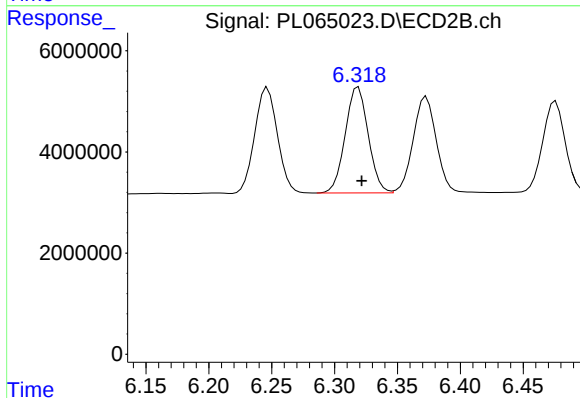
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 26183104
Conc: 11.33 ng/ml



#11 alpha-Chlordane

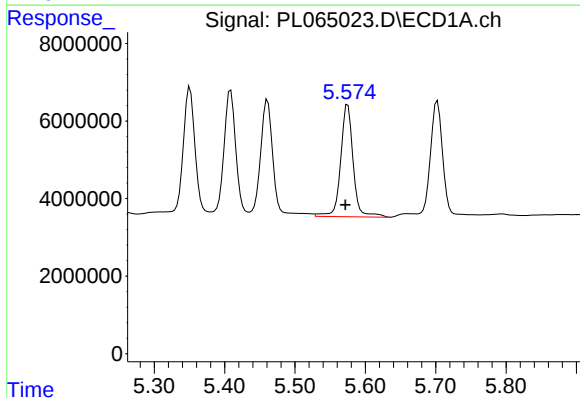
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 37610068
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



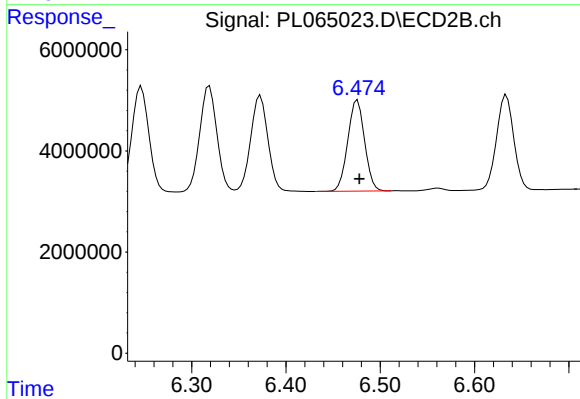
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 26623105
Conc: 11.56 ng/ml



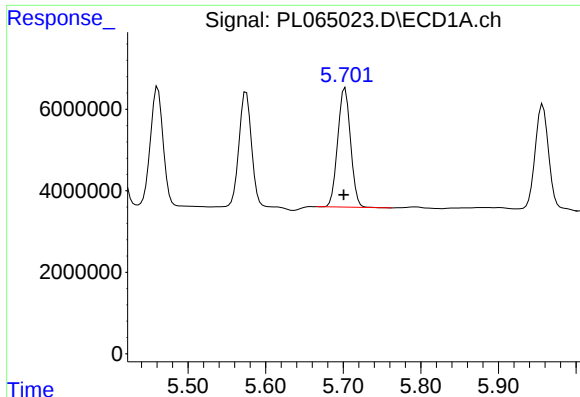
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 35775138
Conc: 11.43 ng/ml



#12 4,4'-DDE

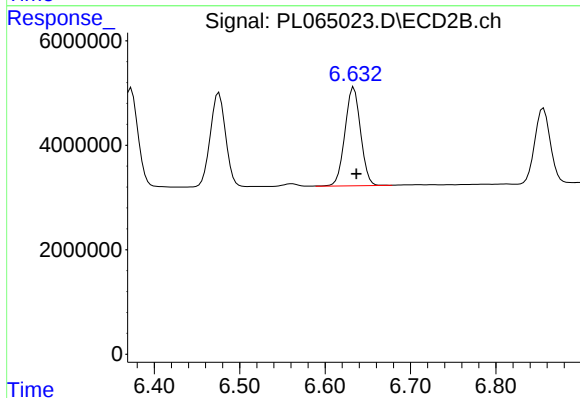
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 22395793
Conc: 11.04 ng/ml



#13 Dieldrin

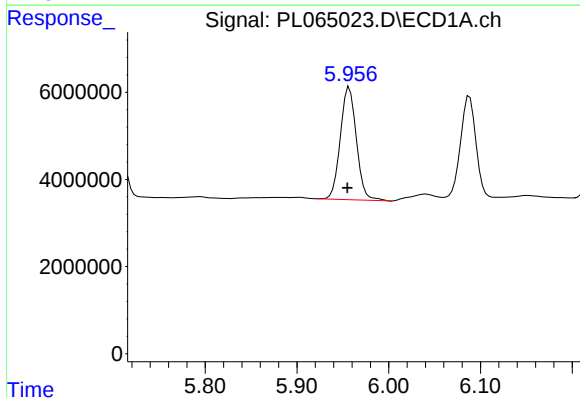
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 33781513
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



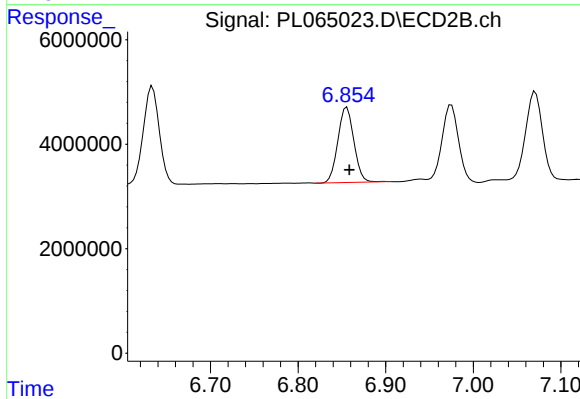
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 23961198
Conc: 11.21 ng/ml



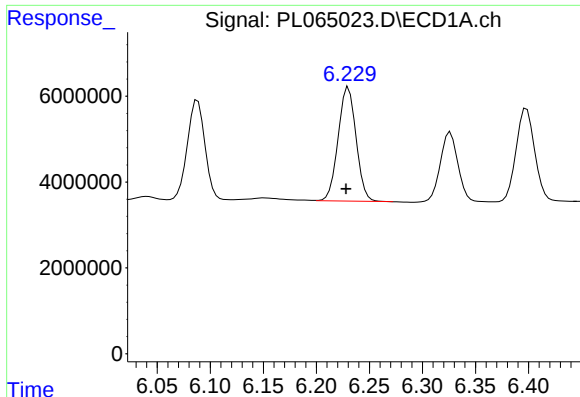
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 31477580
Conc: 10.48 ng/ml



#14 Endrin

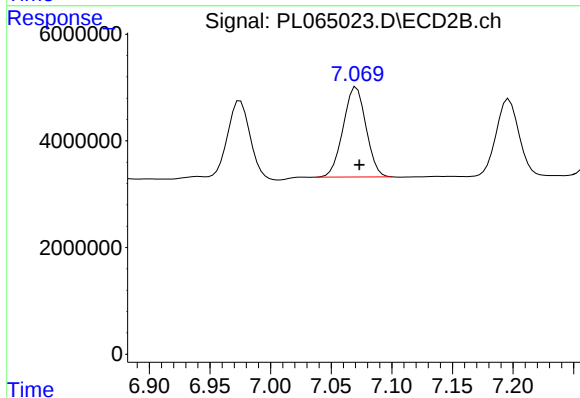
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 18277348
Conc: 10.11 ng/ml



#15 Endosulfan II

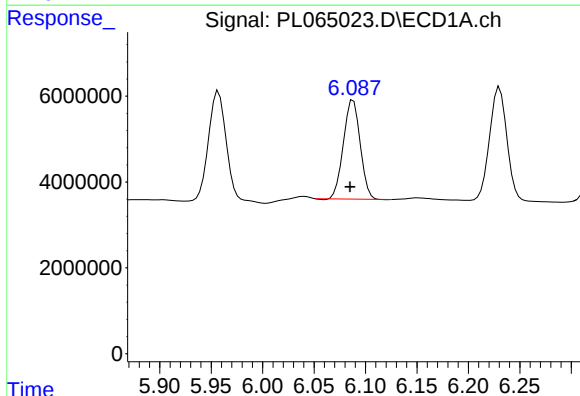
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 31240982
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



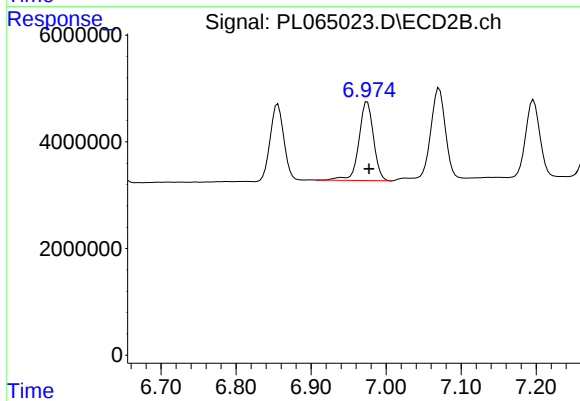
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 22126460
Conc: 11.74 ng/ml



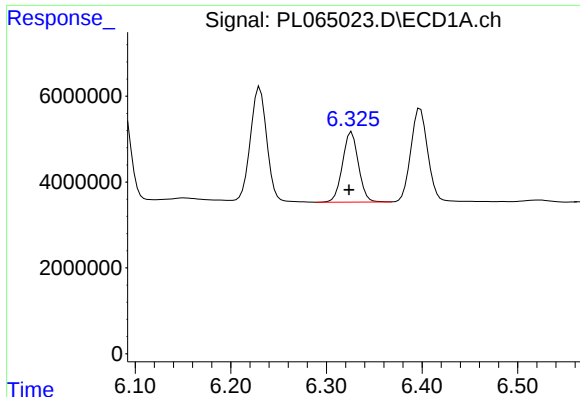
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 26243765
Conc: 10.36 ng/ml



#16 4,4'-DDD

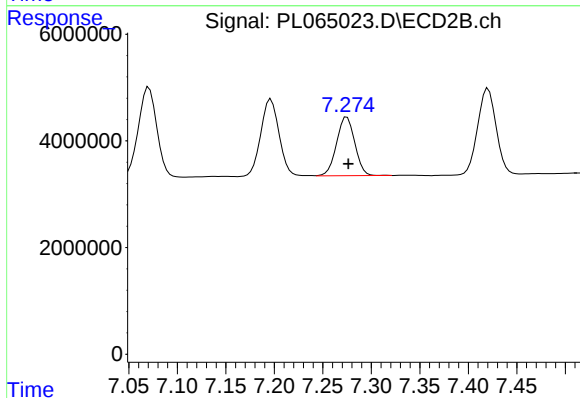
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 20069163
Conc: 11.58 ng/ml



#17 4,4'-DDT

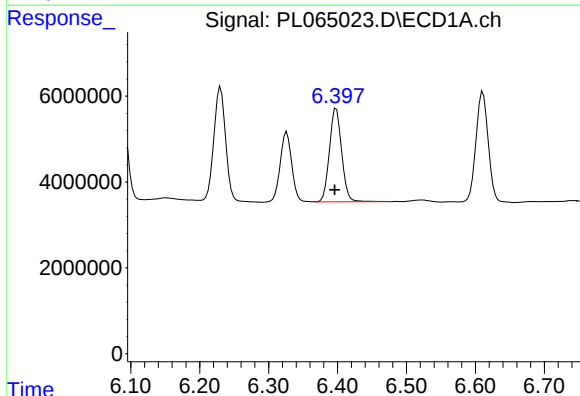
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 18974272
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



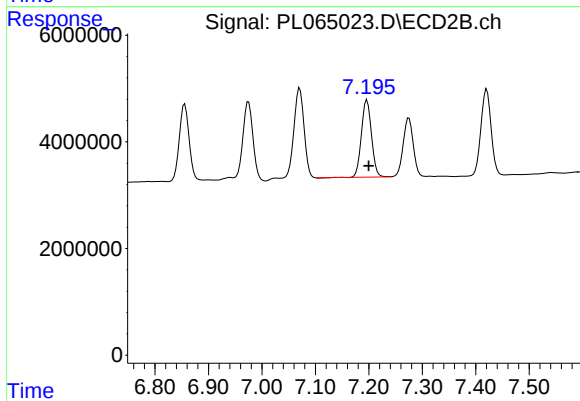
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 14397255
Conc: 9.44 ng/ml



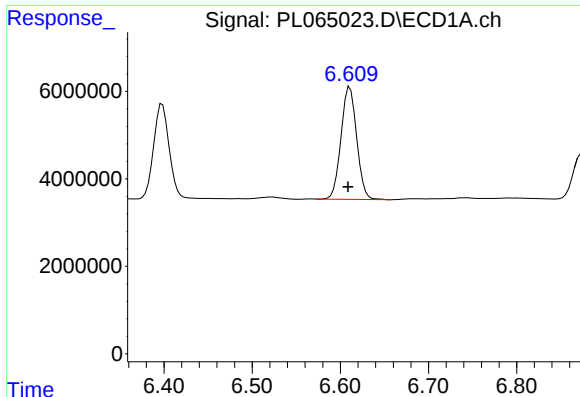
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 26819126
Conc: 11.00 ng/ml



#18 Endrin aldehyde

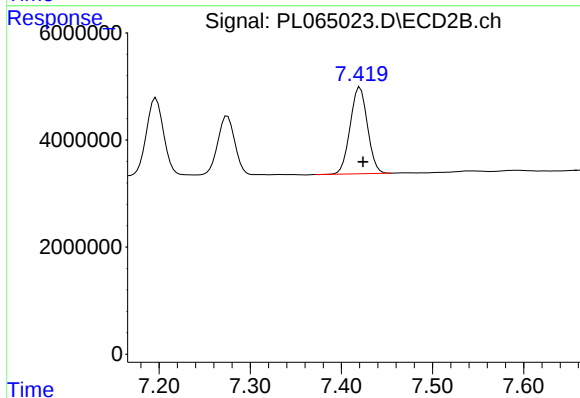
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 19012529
Conc: 11.68 ng/ml



#19 Endosulfan Sulfate

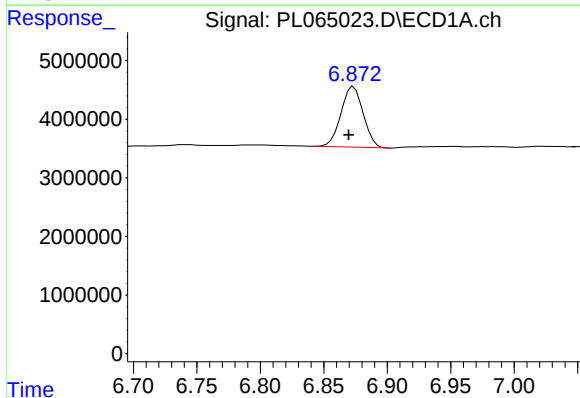
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 31757259
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



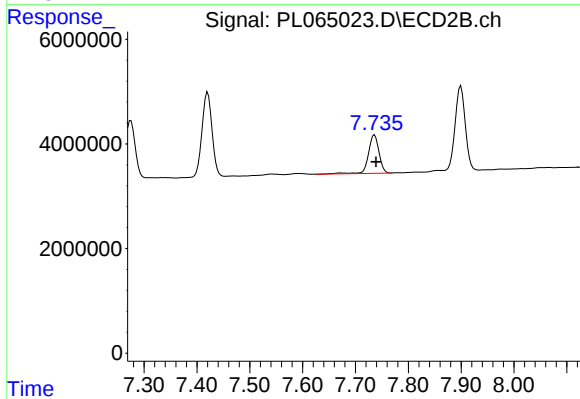
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 21289219
Conc: 11.83 ng/ml



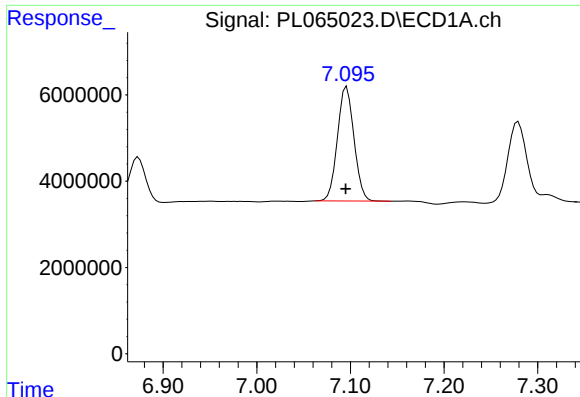
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 12583906
Conc: 9.72 ng/ml



#20 Methoxychlor

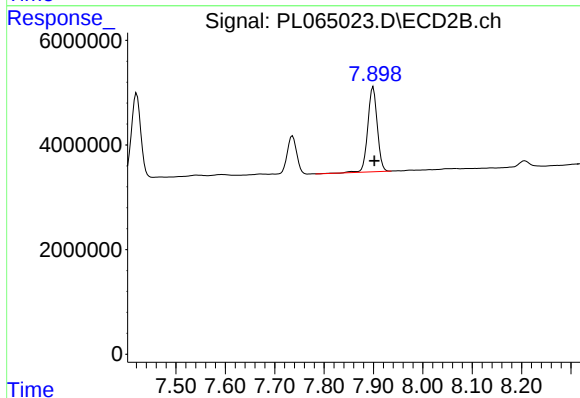
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 10168700
Conc: 11.25 ng/ml



#21 Endrin ketone

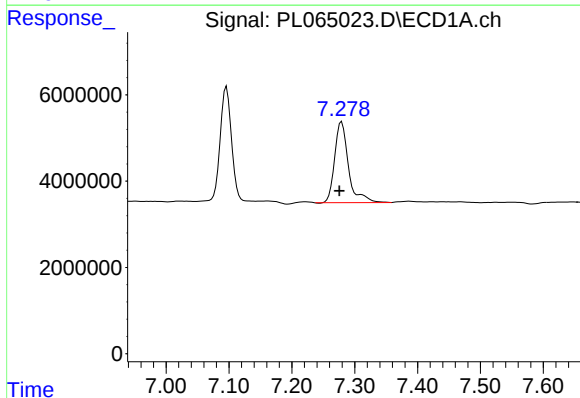
R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 32670616
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



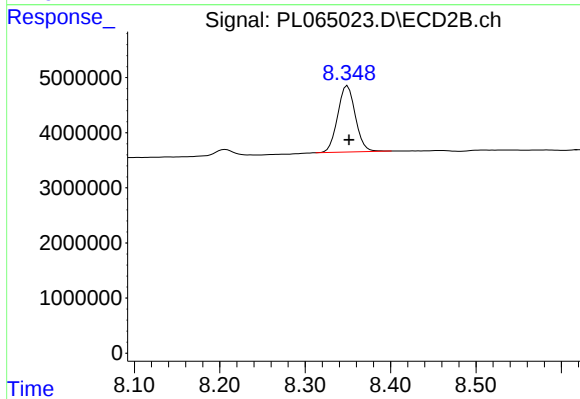
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 21640549
Conc: 11.32 ng/ml



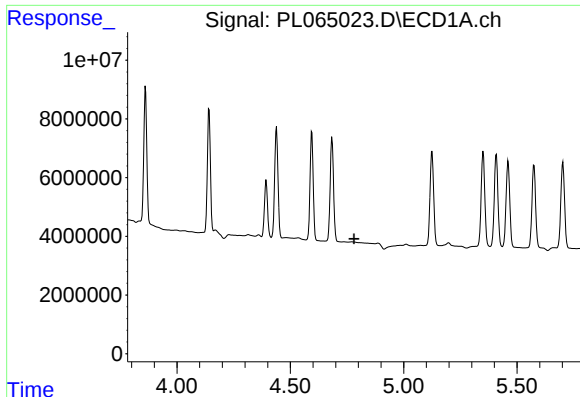
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 28803878
Conc: 13.63 ng/ml



#22 Mirex

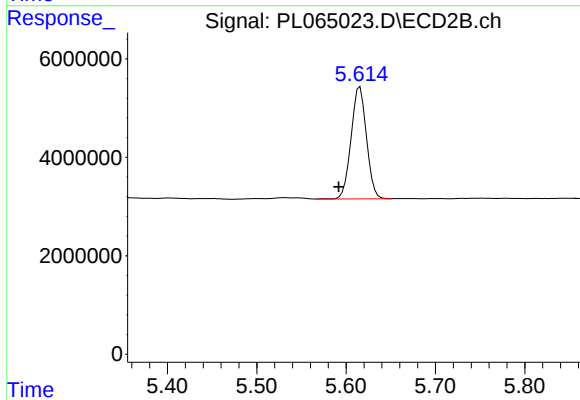
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 17298871
Conc: 12.45 ng/ml



#24 Chlordane-2

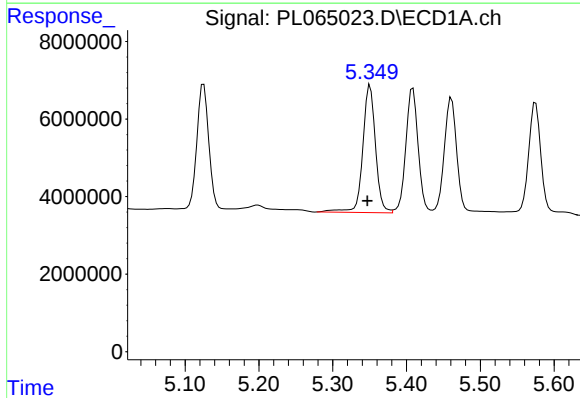
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



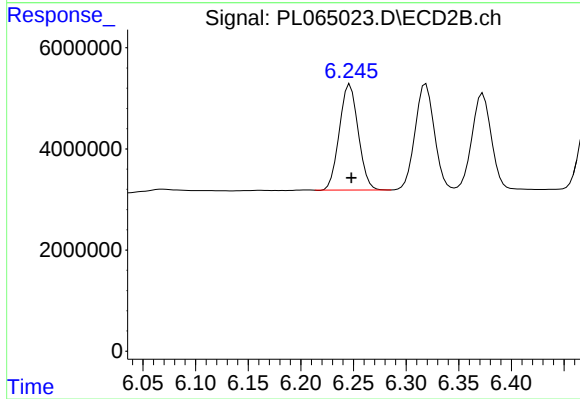
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 27220706
Conc: 312.18 ng/ml



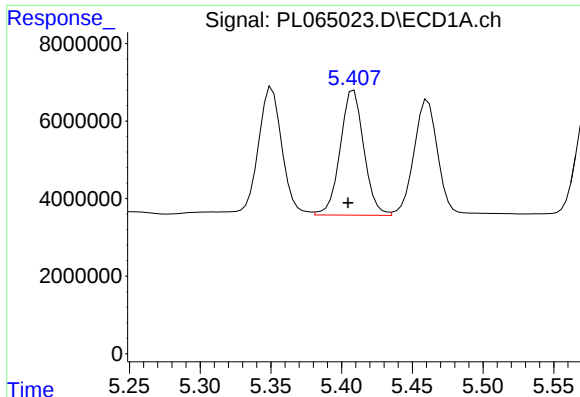
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 39483263
Conc: 120.15 ng/ml



#25 Chlordane-3

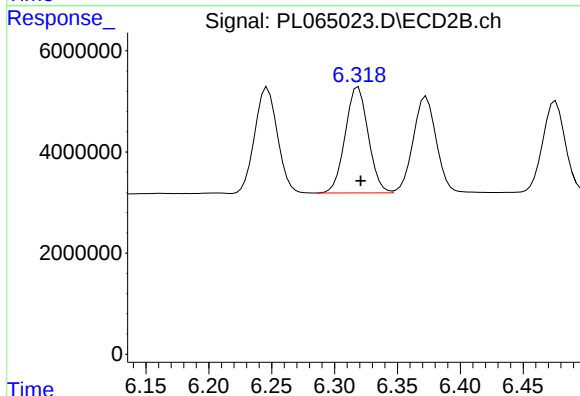
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 26183104
Conc: 85.63 ng/ml



#26 Chlordane-4

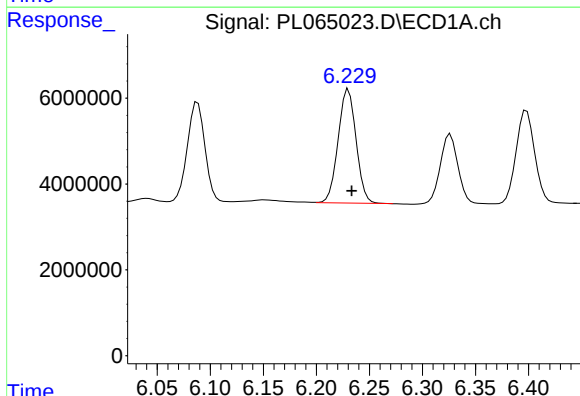
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 37610068
Conc: 136.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



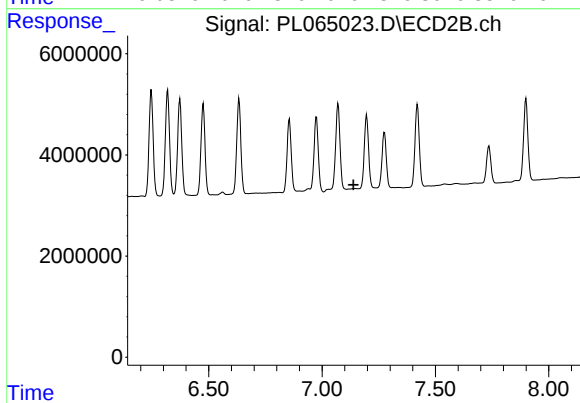
#26 Chlordane-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 26623105
Conc: 71.86 ng/ml



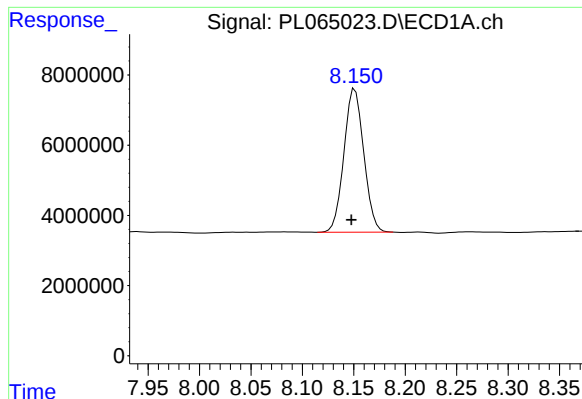
#27 Chlordane-5

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 31240982
Conc: 308.77 ng/ml



#27 Chlordane-5

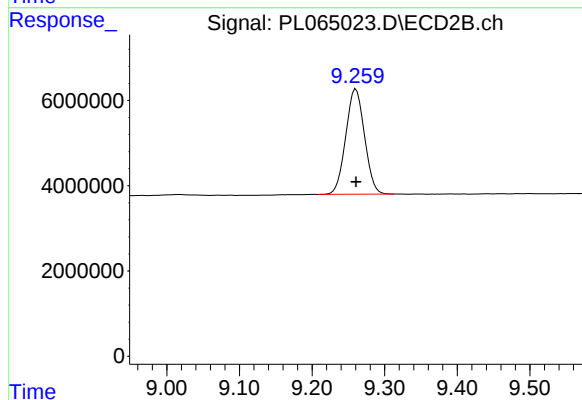
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: 0.003 min
Response: 54795532
Conc: 24.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 44344450
Conc: 23.35 ng/ml