

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 13:54
 Operator : AR\AJ
 Sample : M3616-01MSD 10X
 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: Sep 03 02:26:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.643	5.571	981074	3187217	3.151	2.533
28)	SA Decachlor...	10.411	11.502	1568541	2790029	2.660	2.472
Target Compounds							
2)	A alpha-BHC	5.349	6.151	2374712	10164373	5.708	5.833
3)	MA gamma-BHC...	5.772	6.548	2972631	10956072	6.798	6.744
4)	MA Heptachlor	6.182	7.199	3667832	9307696	7.504	5.844
5)	MB Aldrin	6.507	7.570	3067012	9001973	6.754	6.134
6)	B beta-BHC	6.152	6.802	2088128	3803987	8.701	4.378 #
7)	B delta-BHC	6.413	7.071	2652612	7639512	5.780	4.775
8)	B Heptachlo...	7.083	8.037	3362557	8298713	6.957	6.143
9)	A Endosulfan I	7.486	8.443	3706449	7539230	7.839	5.864 #
10)	B gamma-Chl...	7.360	8.306	4444218	9451197	8.663	6.805
11)	B alpha-Chl...	7.430	8.388	4175972	10202527	8.036	7.456
12)	B 4,4'-DDE	7.643	8.574	2794319	7137591	6.200	5.388
13)	MA Dieldrin	7.772	8.732	3541483	7366599	7.161	5.578
14)	MA Endrin	8.063	8.972	3775775	6083633	7.912	5.458 #
15)	B Endosulfa...	8.374	9.206	3431042	6899238	6.977	6.062
16)	A 4,4'-DDD	8.229	9.115	2244846	6392889	5.561	5.877
17)	MA 4,4'-DDT	8.490	9.433	2906812	6422733	6.254	5.893
18)	B Endrin al...	8.562	9.341	2711057	5429882	6.336	5.590
19)	B Endosulfa...	8.792	9.578	3269473	6236928	6.180	5.650
20)	A Methoxychlor	9.084	9.920	2240779	2767745	7.271	4.784 #
21)	B Endrin ke...	9.312	10.078	3568763	6020058	5.944	5.069
22)	Mirex	9.499	10.545	2824908	5376195	5.197	5.991
24)	Chlordane-2	0.000	7.570f	0	9001973	N.D.	163.090 #
25)	Chlordane-3	7.360	8.306	4444218	9451197	83.313	45.750 #
26)	Chlordane-4	7.430	8.388	4175972	10202527	72.730	41.135 #
27)	Chlordane-5	8.374	9.280	3431042	133742	154.245	3.053 #

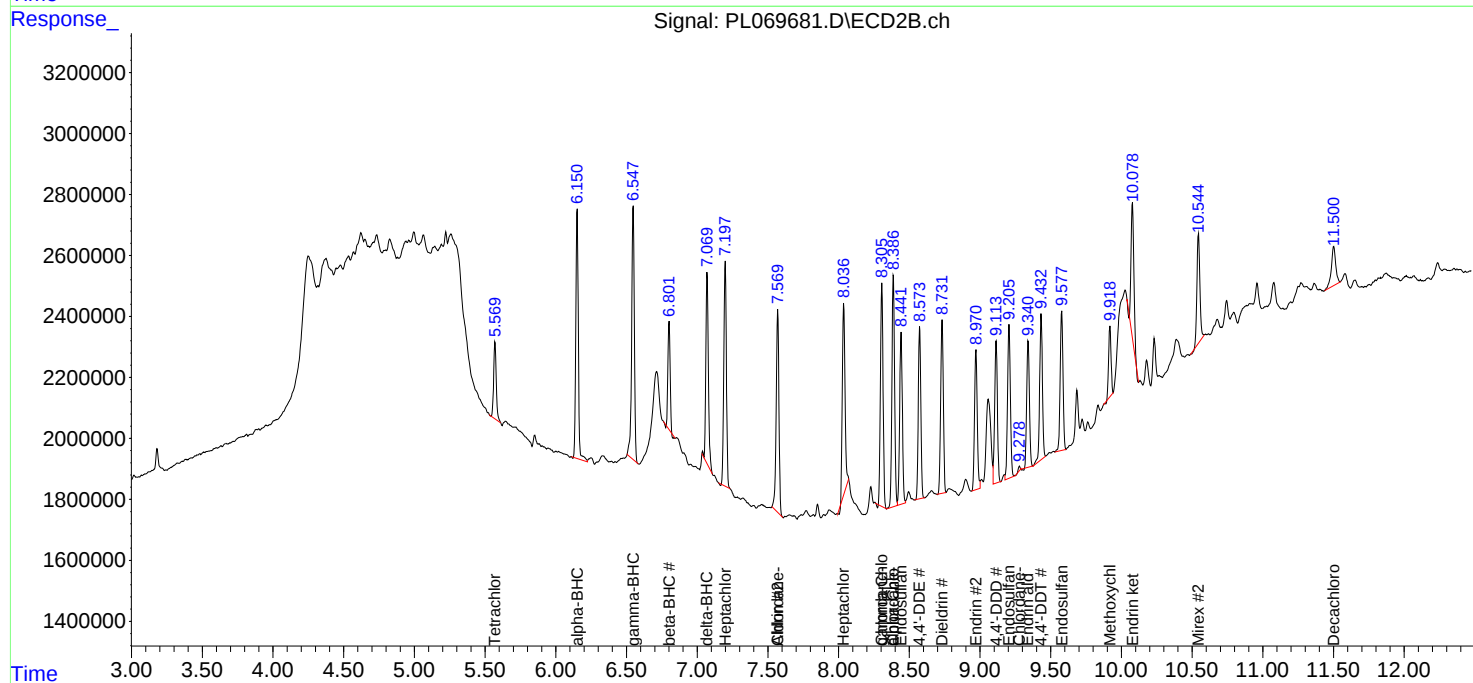
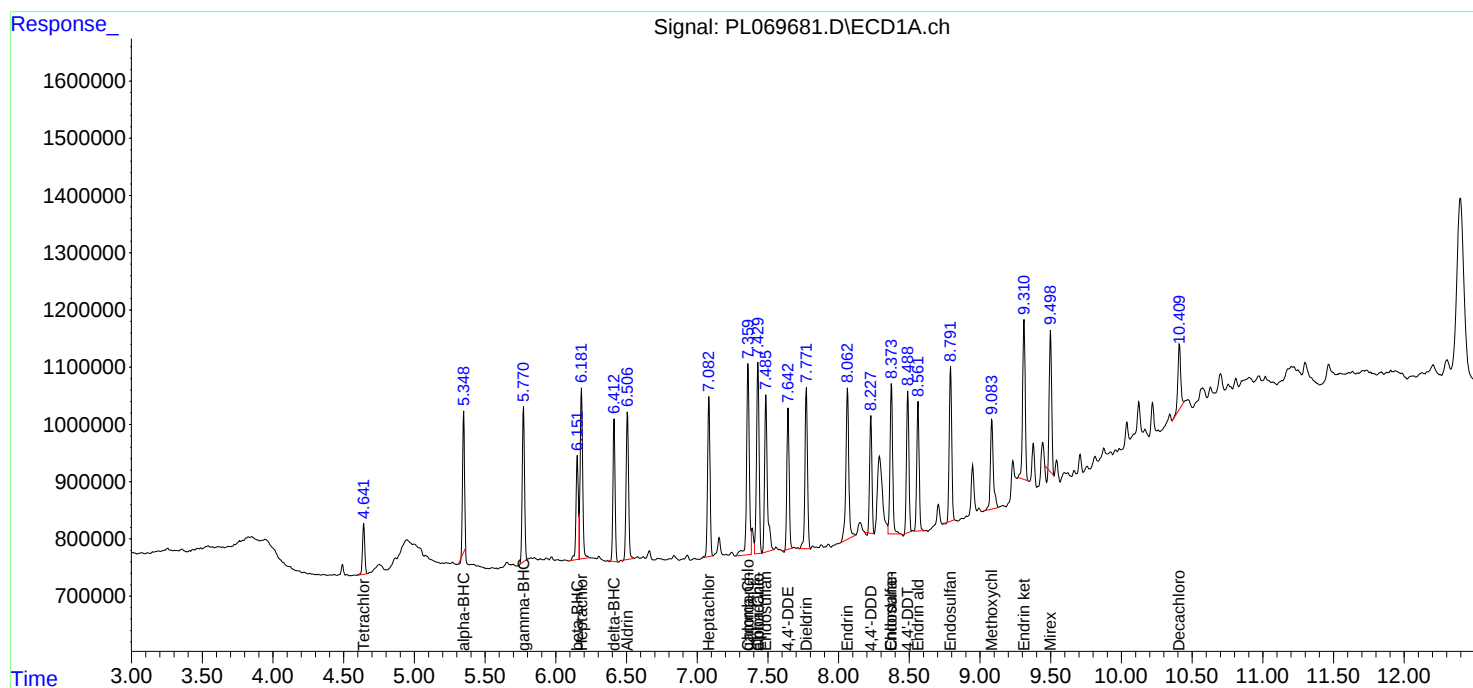
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

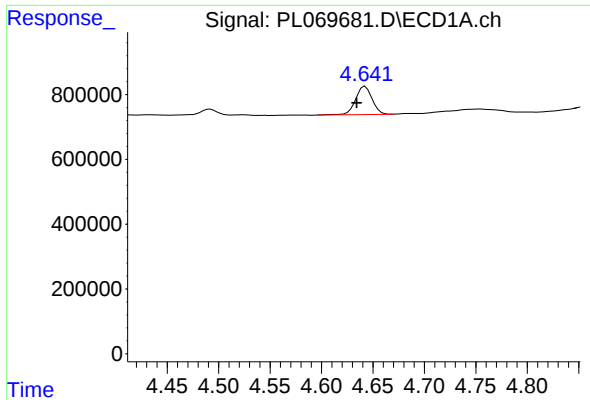
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069681.D
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 Acq On : 02 Sep 2021 13:54
 Operator : AR\AJ
 Sample : M3616-01MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:26:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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

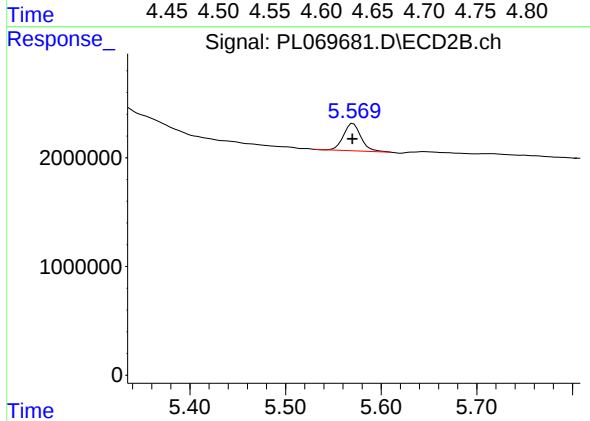




#1 Tetrachloro-m-xylene

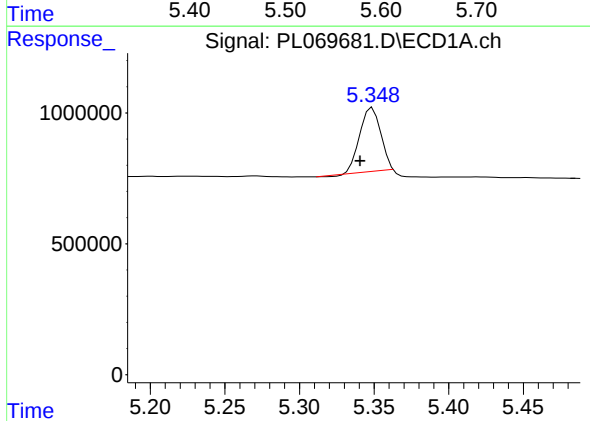
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 981074
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



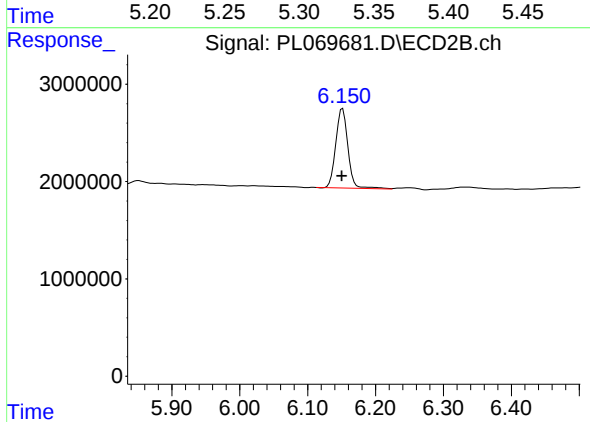
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3187217
Conc: 2.53 ng/ml



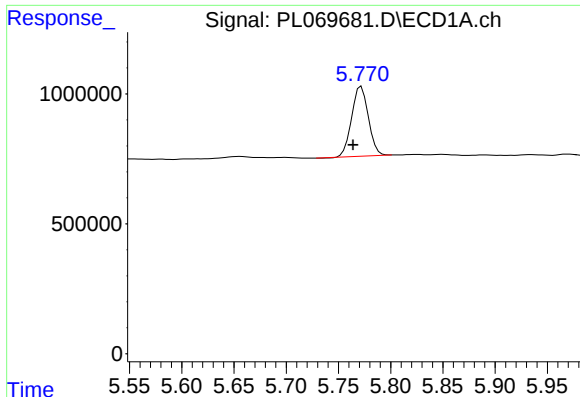
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: 0.008 min
Response: 2374712
Conc: 5.71 ng/ml



#2 alpha-BHC

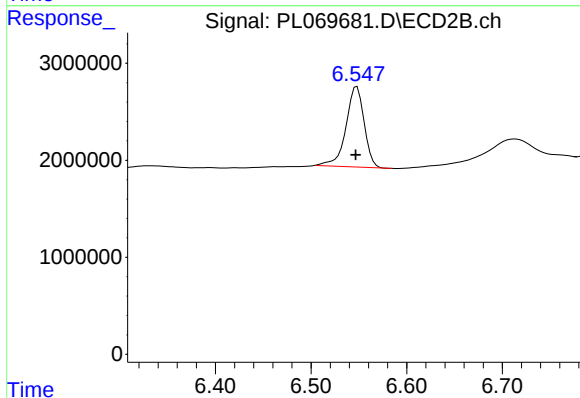
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 10164373
Conc: 5.83 ng/ml



#3 gamma-BHC (Lindane)

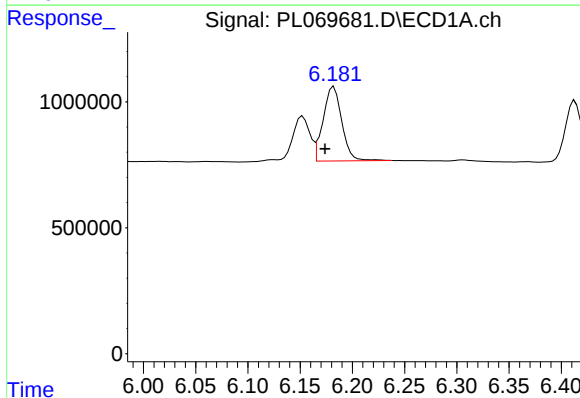
R.T.: 5.772 min
Delta R.T.: 0.008 min
Response: 2972631
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



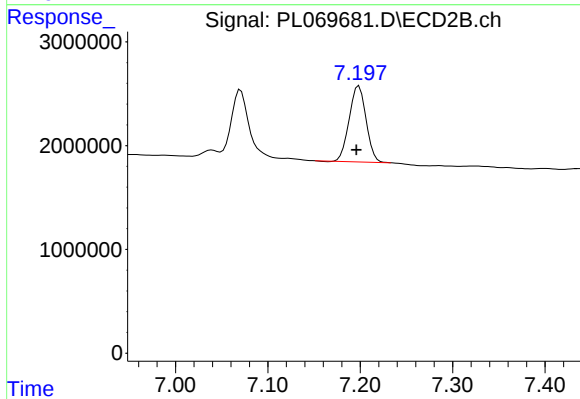
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 10956072
Conc: 6.74 ng/ml



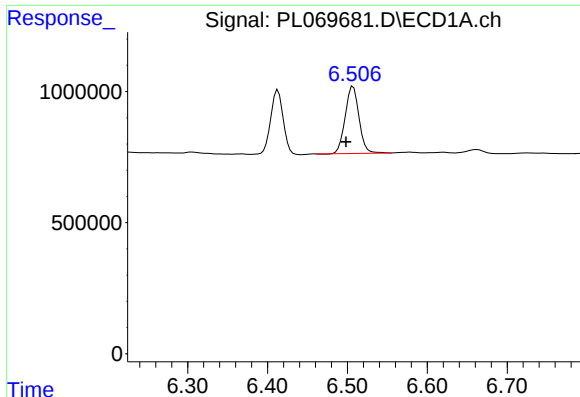
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 3667832
Conc: 7.50 ng/ml



#4 Heptachlor

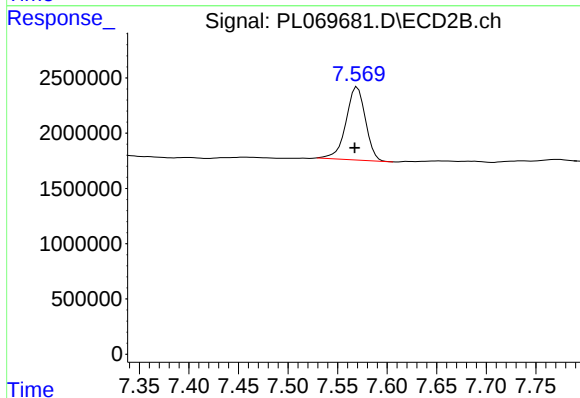
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 9307696
Conc: 5.84 ng/ml



#5 Aldrin

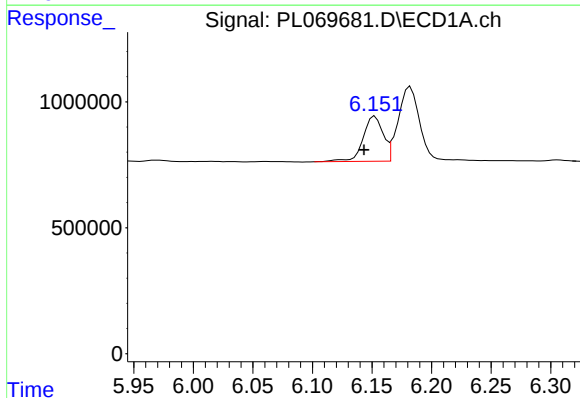
R.T.: 6.507 min
Delta R.T.: 0.009 min
Response: 3067012
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



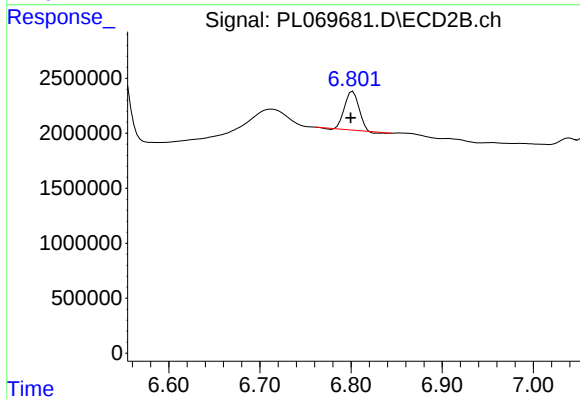
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 9001973
Conc: 6.13 ng/ml



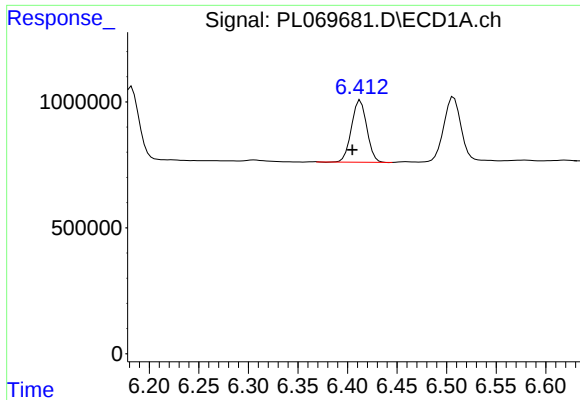
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 2088128
Conc: 8.70 ng/ml



#6 beta-BHC

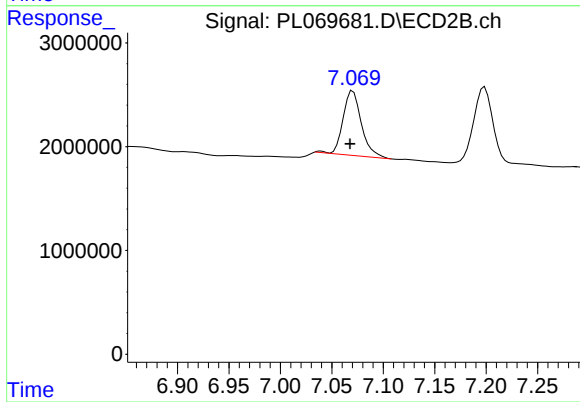
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 3803987
Conc: 4.38 ng/ml



#7 delta-BHC

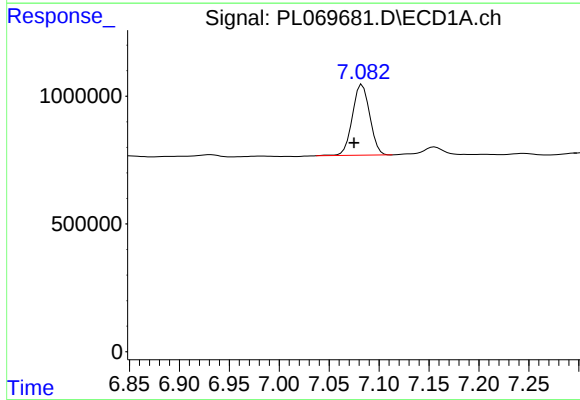
R.T.: 6.413 min
Delta R.T.: 0.008 min
Response: 2652612
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



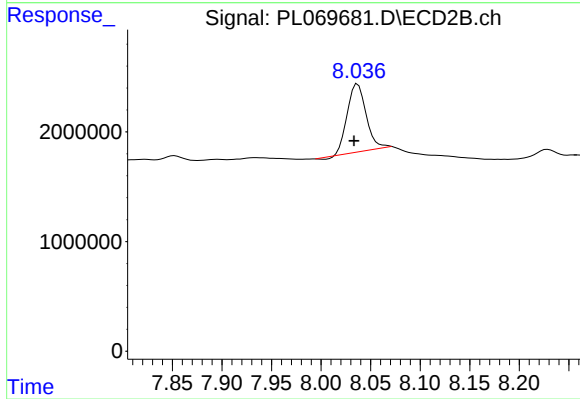
#7 delta-BHC

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 7639512
Conc: 4.77 ng/ml



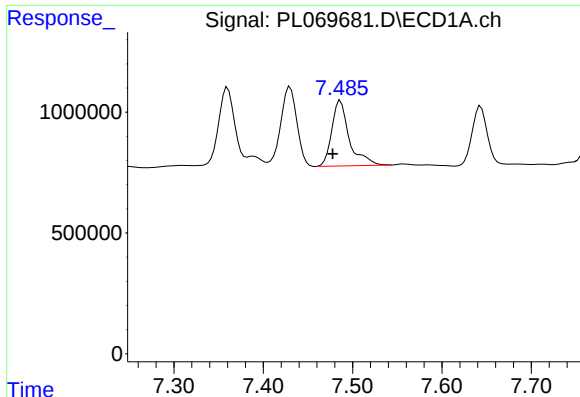
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.008 min
Response: 3362557
Conc: 6.96 ng/ml



#8 Heptachlor epoxide

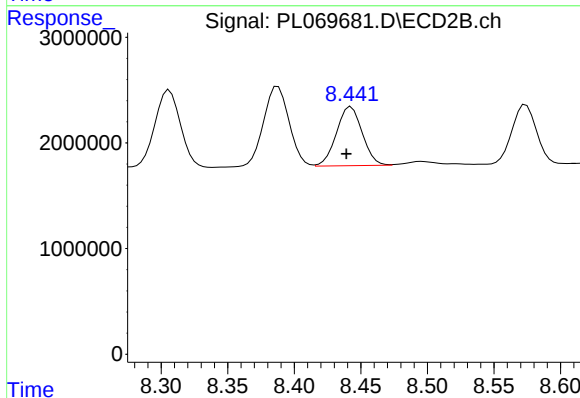
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 8298713
Conc: 6.14 ng/ml



#9 Endosulfan I

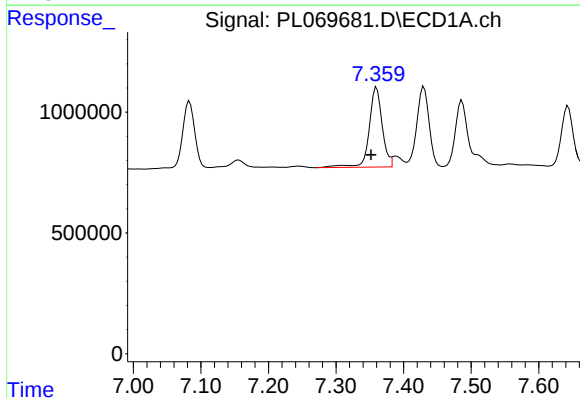
R.T.: 7.486 min
Delta R.T.: 0.009 min
Response: 3706449
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



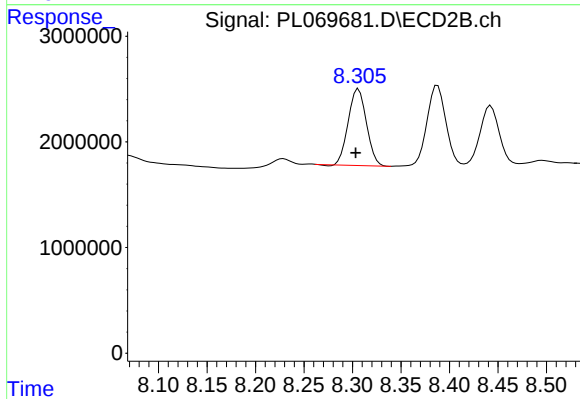
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.003 min
Response: 7539230
Conc: 5.86 ng/ml



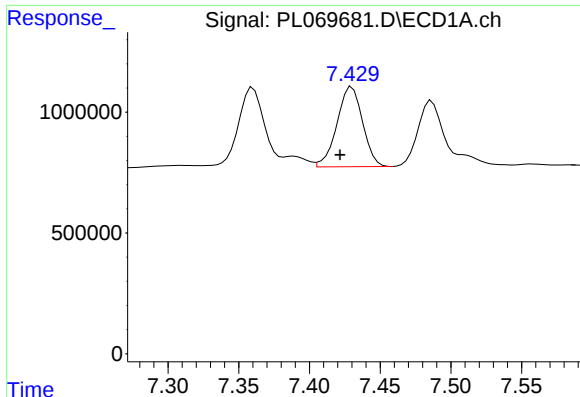
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 4444218
Conc: 8.66 ng/ml



#10 gamma-Chlordane

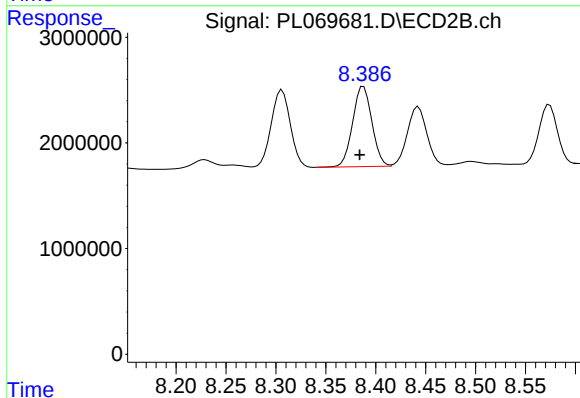
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 9451197
Conc: 6.80 ng/ml



#11 alpha-Chlordane

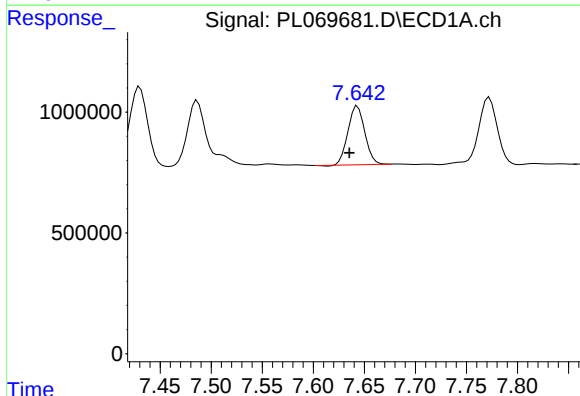
R.T.: 7.430 min
Delta R.T.: 0.008 min
Response: 4175972
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



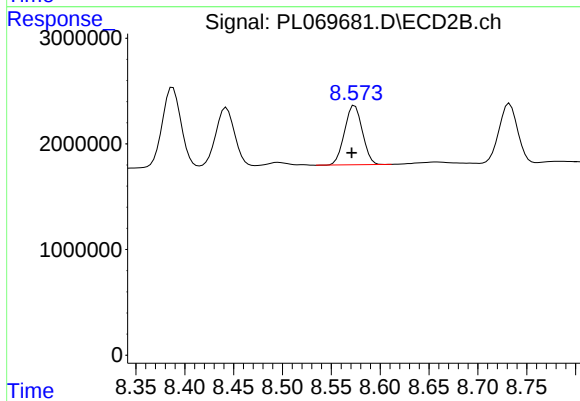
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 10202527
Conc: 7.46 ng/ml



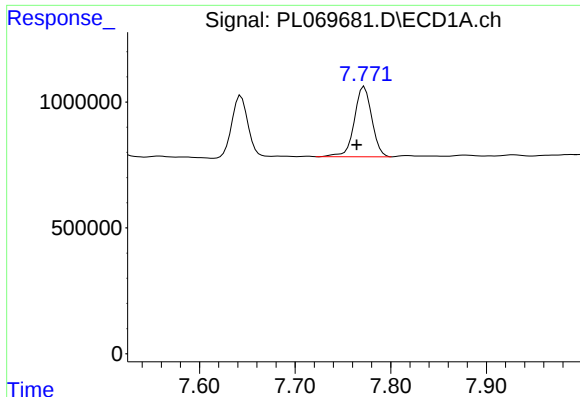
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: 0.008 min
Response: 2794319
Conc: 6.20 ng/ml



#12 4,4'-DDE

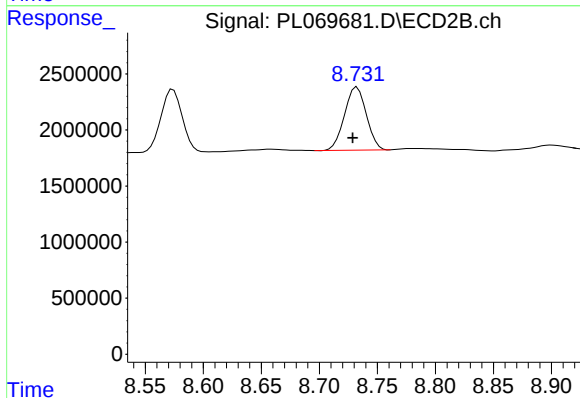
R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 7137591
Conc: 5.39 ng/ml



#13 Dieldrin

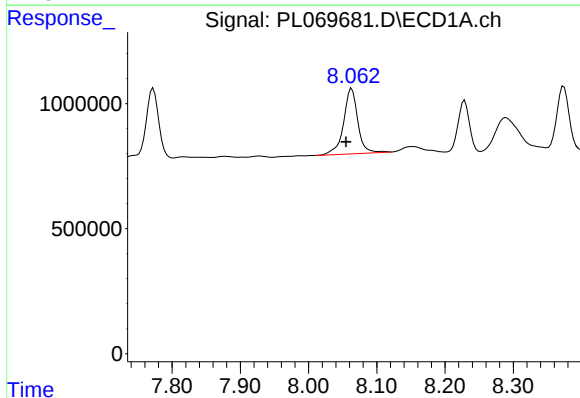
R.T.: 7.772 min
Delta R.T.: 0.008 min
Response: 3541483
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



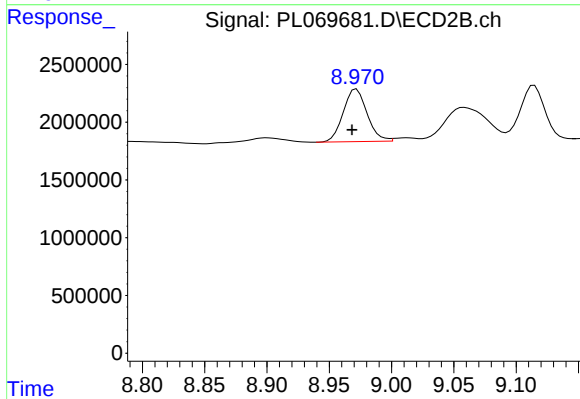
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 7366599
Conc: 5.58 ng/ml



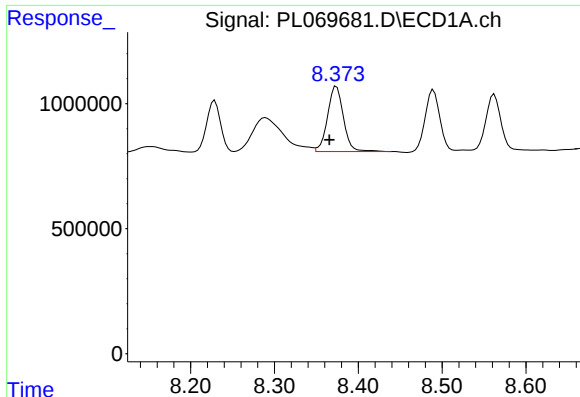
#14 Endrin

R.T.: 8.063 min
Delta R.T.: 0.009 min
Response: 3775775
Conc: 7.91 ng/ml



#14 Endrin

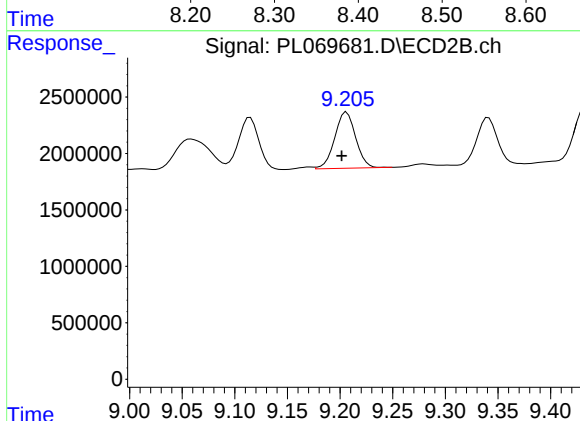
R.T.: 8.972 min
Delta R.T.: 0.004 min
Response: 6083633
Conc: 5.46 ng/ml



#15 Endosulfan II

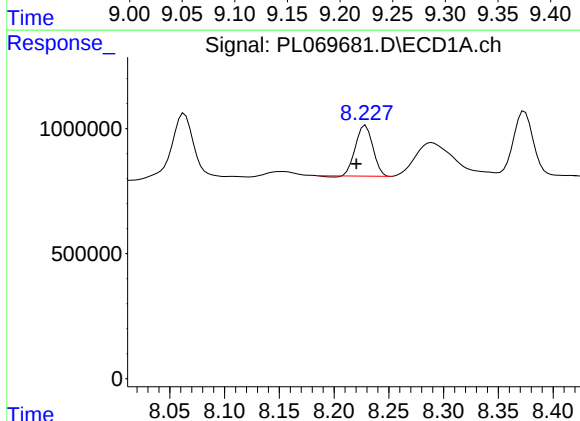
R.T.: 8.374 min
Delta R.T.: 0.008 min
Response: 3431042
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



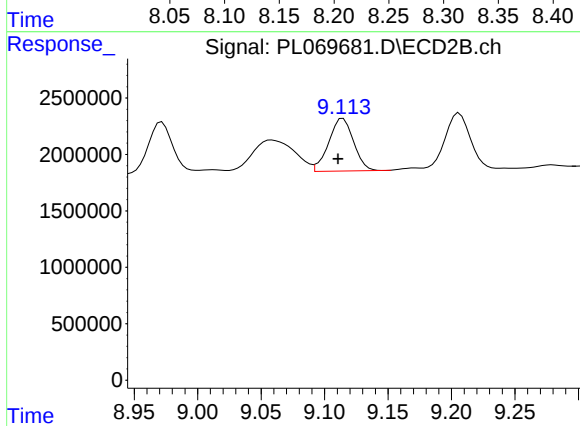
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 6899238
Conc: 6.06 ng/ml



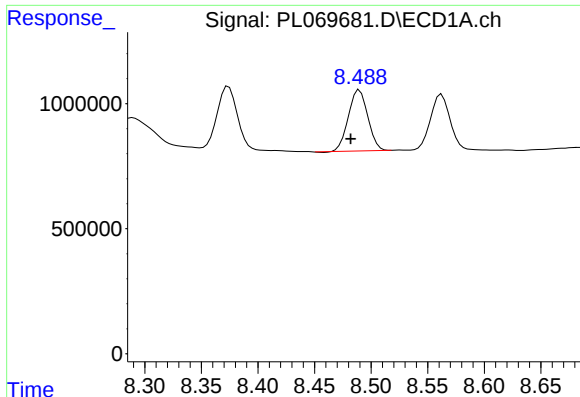
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 2244846
Conc: 5.56 ng/ml



#16 4,4'-DDD

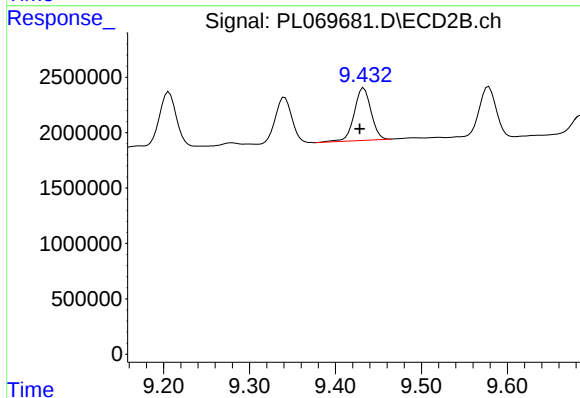
R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 6392889
Conc: 5.88 ng/ml



#17 4,4'-DDT

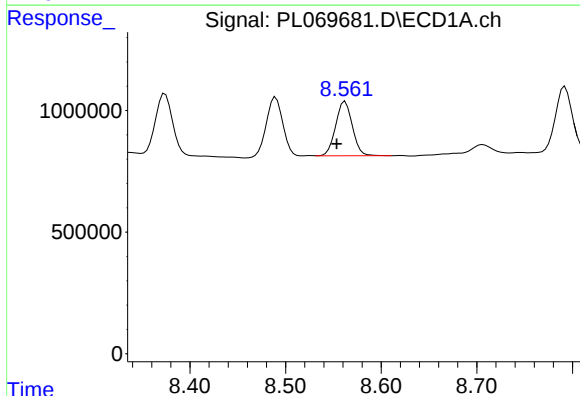
R.T.: 8.490 min
Delta R.T.: 0.008 min
Response: 2906812
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



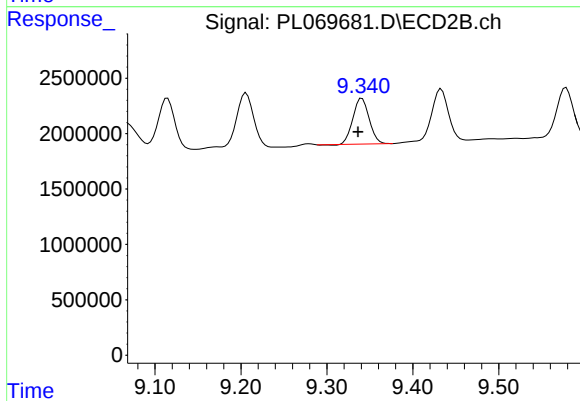
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.005 min
Response: 6422733
Conc: 5.89 ng/ml



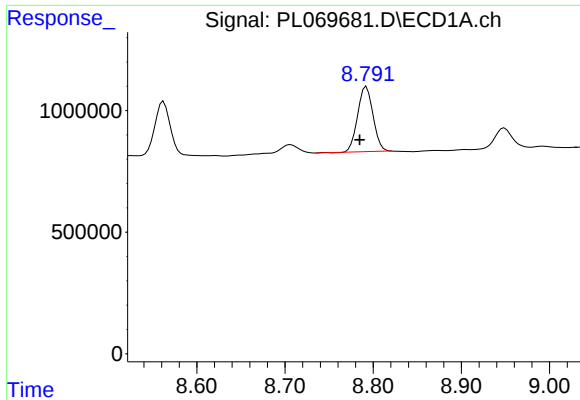
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: 0.009 min
Response: 2711057
Conc: 6.34 ng/ml



#18 Endrin aldehyde

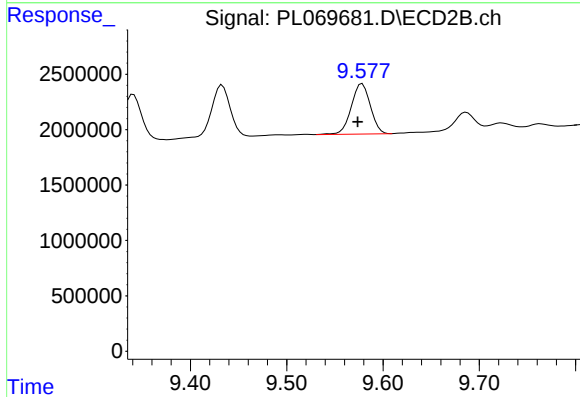
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 5429882
Conc: 5.59 ng/ml



#19 Endosulfan Sulfate

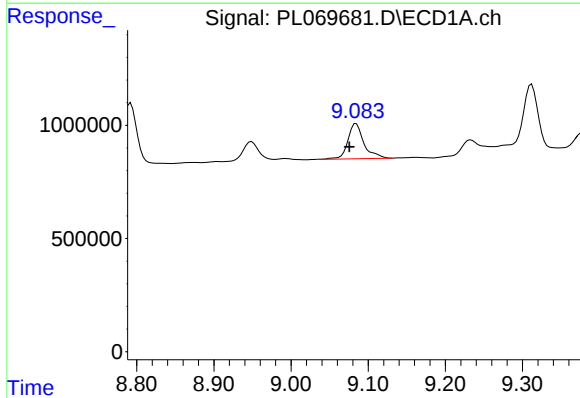
R.T.: 8.792 min
Delta R.T.: 0.008 min
Response: 3269473
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



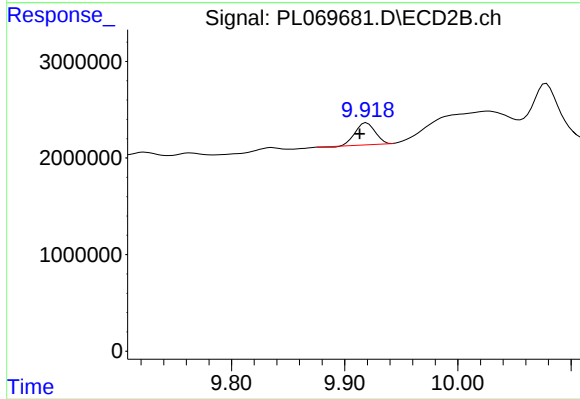
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 6236928
Conc: 5.65 ng/ml



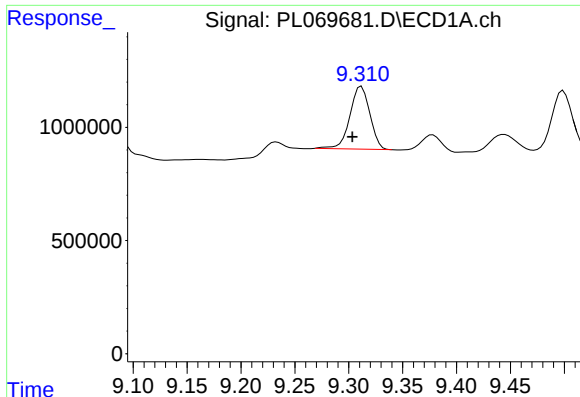
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: 0.008 min
Response: 2240779
Conc: 7.27 ng/ml



#20 Methoxychlor

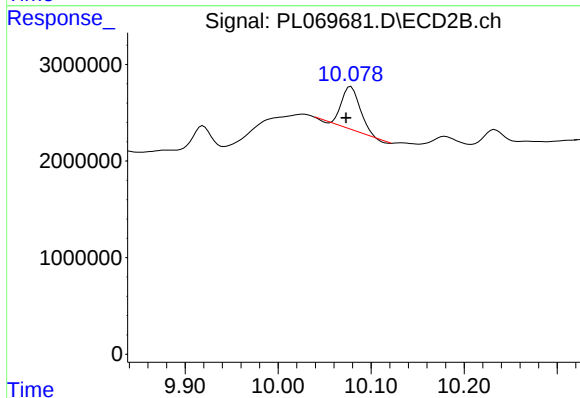
R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 2767745
Conc: 4.78 ng/ml



#21 Endrin ketone

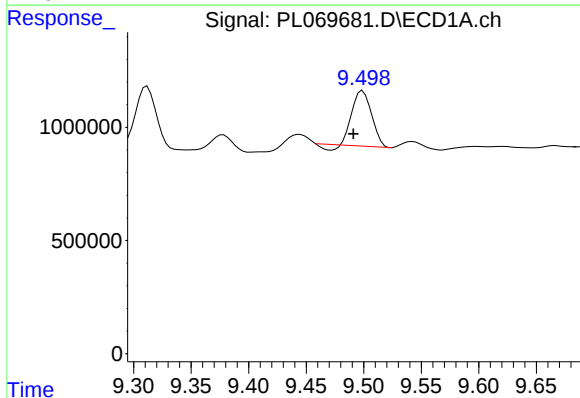
R.T.: 9.312 min
Delta R.T.: 0.009 min
Response: 3568763
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



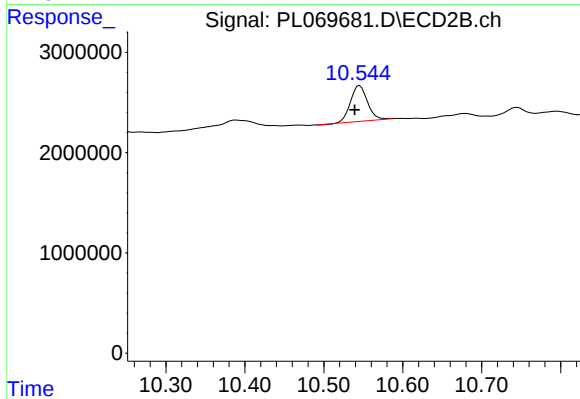
#21 Endrin ketone

R.T.: 10.078 min
Delta R.T.: 0.005 min
Response: 6020058
Conc: 5.07 ng/ml



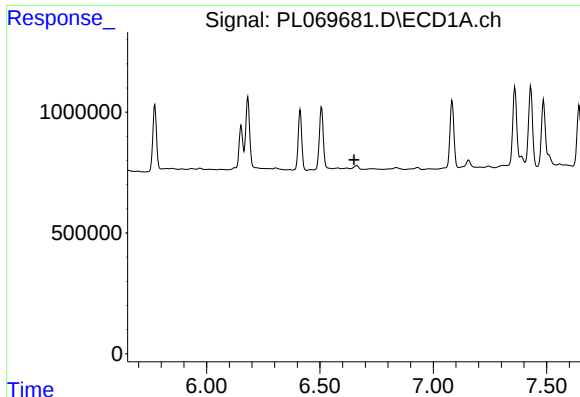
#22 Mirex

R.T.: 9.499 min
Delta R.T.: 0.008 min
Response: 2824908
Conc: 5.20 ng/ml



#22 Mirex

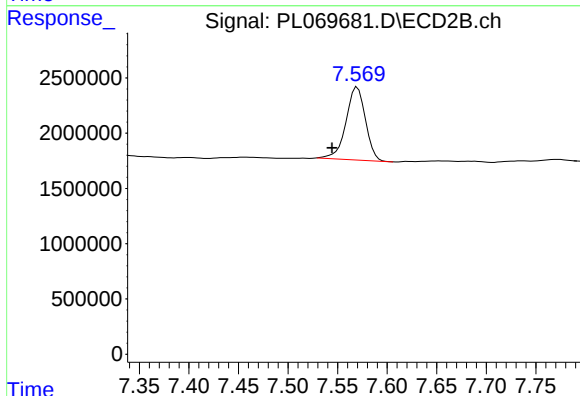
R.T.: 10.545 min
Delta R.T.: 0.006 min
Response: 5376195
Conc: 5.99 ng/ml



#24 Chlordane-2

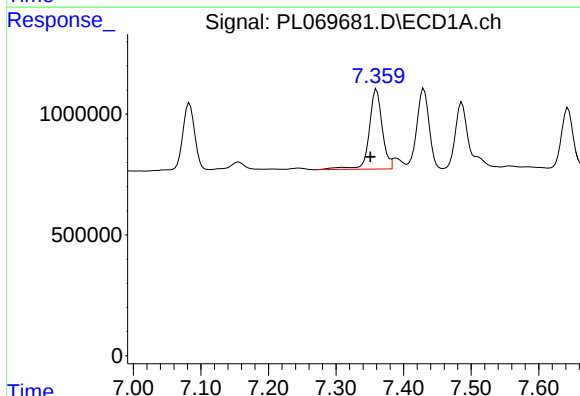
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



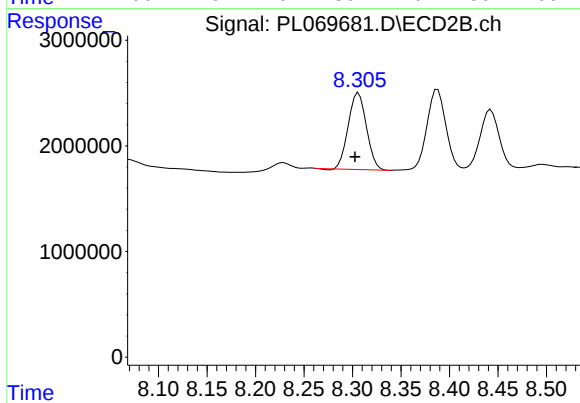
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.025 min
Response: 9001973
Conc: 163.09 ng/ml



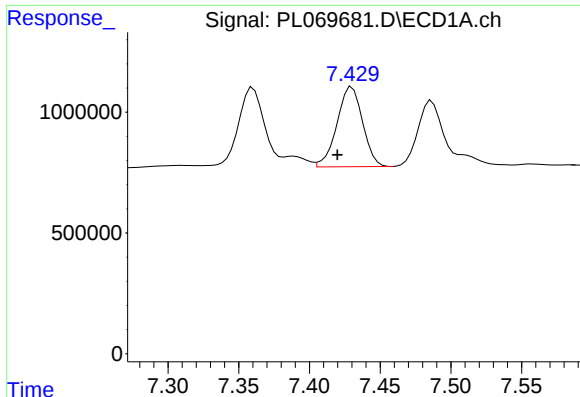
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: 0.009 min
Response: 4444218
Conc: 83.31 ng/ml



#25 Chlordane-3

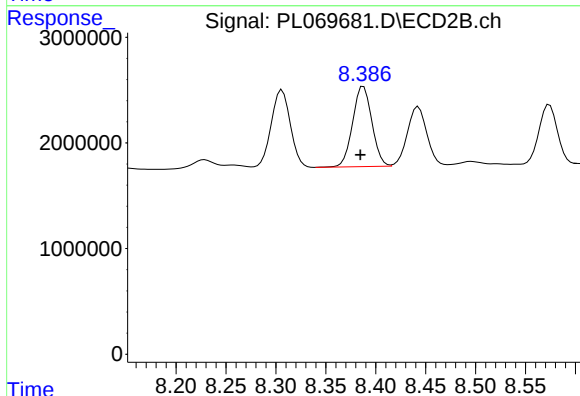
R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 9451197
Conc: 45.75 ng/ml



#26 Chlordane-4

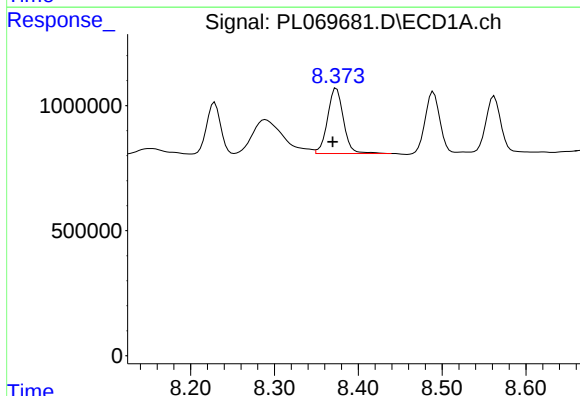
R.T.: 7.430 min
Delta R.T.: 0.010 min
Response: 4175972
Conc: 72.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



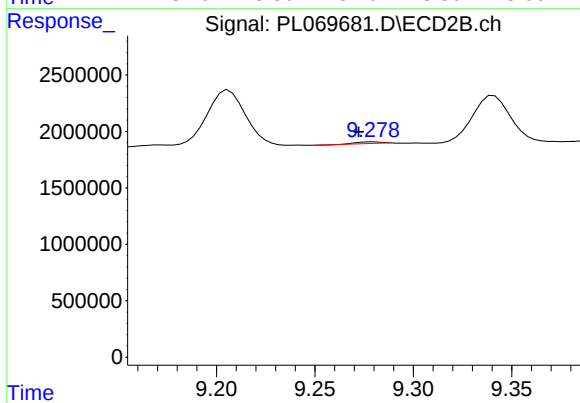
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 10202527
Conc: 41.13 ng/ml



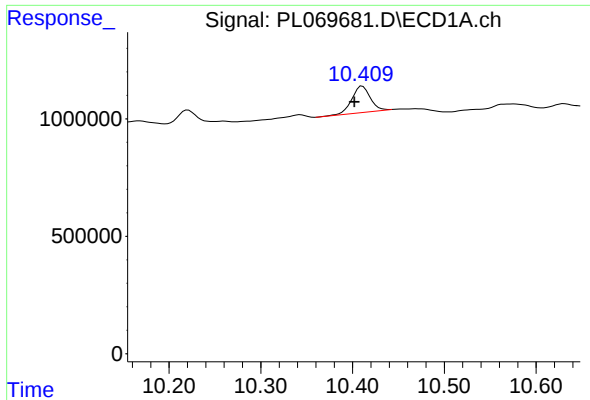
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: 0.005 min
Response: 3431042
Conc: 154.24 ng/ml



#27 Chlordane-5

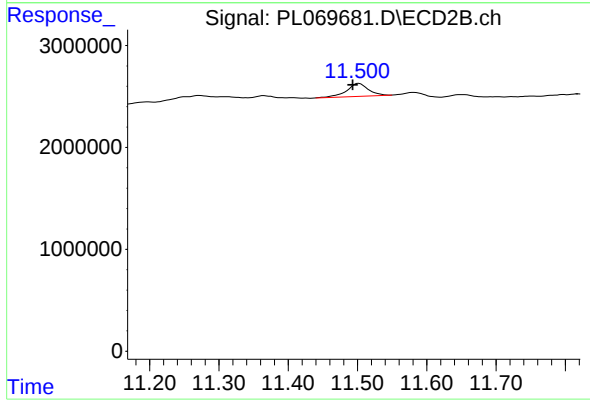
R.T.: 9.280 min
Delta R.T.: 0.007 min
Response: 133742
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: 0.009 min
Response: 1568541
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.009 min
Response: 2790029
Conc: 2.47 ng/ml