

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 19:17
 Operator : AR\AJ
 Sample : N2257-05MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:09:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 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...	4.637	5.490	6341071	28787691	19.625	16.146
2)	SA Decachlor...	10.409	11.319f	11856141	58301637	22.799	33.008 #
Target Compounds							
2)	A alpha-BHC	5.346	6.053	20308623	109.8E6	48.393	43.611
3)	MA gamma-BHC...	5.768	6.442	24606537	84847712	58.671	35.844 #
4)	MA Heptachlor	6.180	7.101	19721072	97307536	43.780	37.305
5)	MB Aldrin	6.505	7.469	19981287	96391011	48.142	41.042
6)	B beta-BHC	6.150	6.679	9717931	44507351	47.561	39.491
7)	B delta-BHC	6.411	6.946	20748719	99395951	50.157	40.698
8)	B Heptachlo...	7.082	7.926	19549015	84090931	45.575	37.348
9)	A Endosulfan I	7.486	8.326	15343528	78108884	37.412	39.676
10)	B gamma-Chl...	7.360	8.194	24796314	138.3E6	56.537	62.005
11)	B alpha-Chl...	7.429	8.276	21582453	97802198	48.854	45.435
12)	B 4,4'-DDE	7.644	8.461	18507621	71824745	50.731	36.062 #
13)	MA Dieldrin	7.774	8.611	25271051	86183337	58.829	42.978 #
14)	MA Endrin	8.063	8.846	20171778	76625021	49.656	45.242
15)	B Endosulfa...	8.375	9.069	19310165	64583451	46.851	37.176
16)	A 4,4'-DDD	8.230	8.988	17222780	78773157	53.334	51.198
17)	MA 4,4'-DDT	8.490	9.307	18589461	73287204	50.291	41.343
18)	B Endrin al...	8.563	9.202	13623857	60994987	42.107	47.224
19)	B Endosulfa...	8.794	9.440	19536051	66336037	45.750	39.858
20)	A Methoxychlor	9.087	9.788	8926613	57324778	35.955	59.599 #
21)	B Endrin ke...	9.313	9.928	18912214	77228213	38.711	44.616
22)	Mirex	9.499	10.404	14257453	32097179	30.569	23.303
23)	Chlordane-1	5.976	6.874	137864	609983	11.068	7.644 #
24)	Chlordane-2	6.638f	7.469f	744224	96391011	42.707	1166.436 #
25)	Chlordane-3	7.360	8.194	24796314	138.3E6	573.166	408.786 #
26)	Chlordane-4	7.429	8.276	21582453	97802198	465.016	246.588 #
27)	Chlordane-5	8.375	9.159	19310165	1008538	1107.190	16.759 #

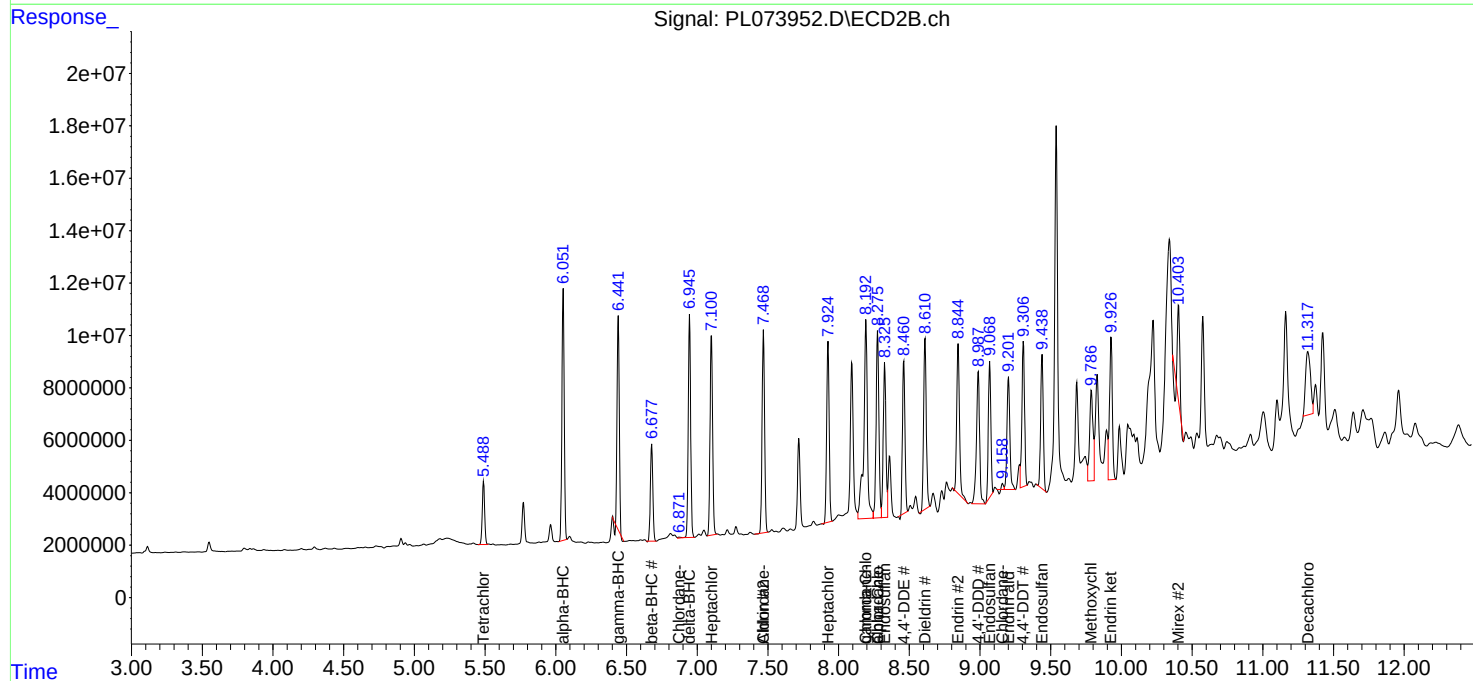
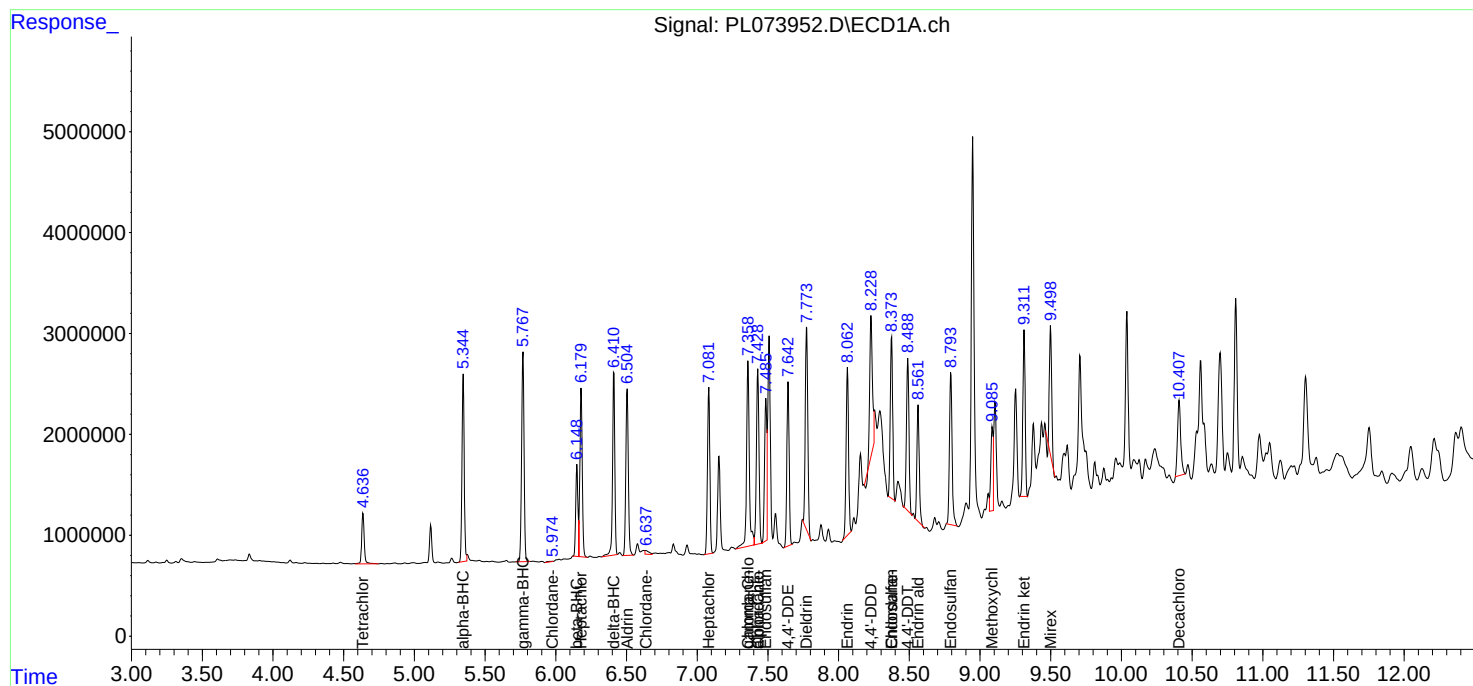
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

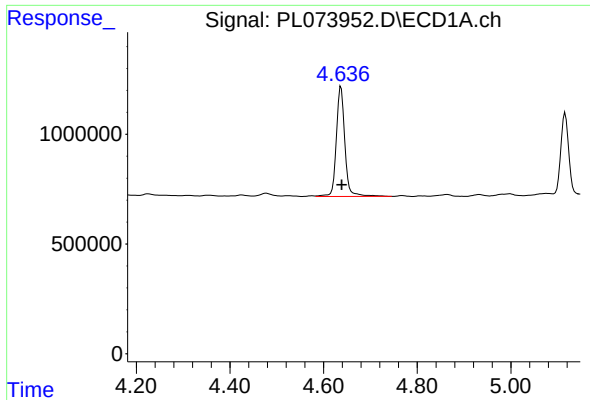
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 19:17
Operator : AR\AJ
Sample : N2257-05MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:09:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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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

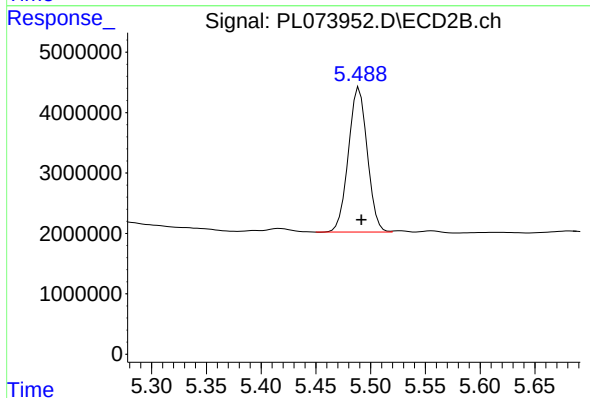




#1 Tetrachloro-m-xylene

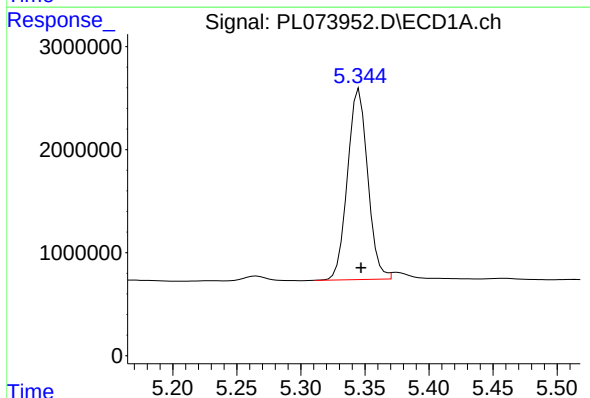
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6341071
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



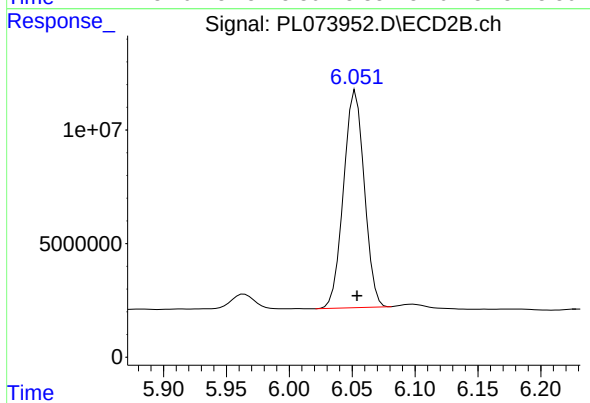
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 28787691
Conc: 16.15 ng/ml



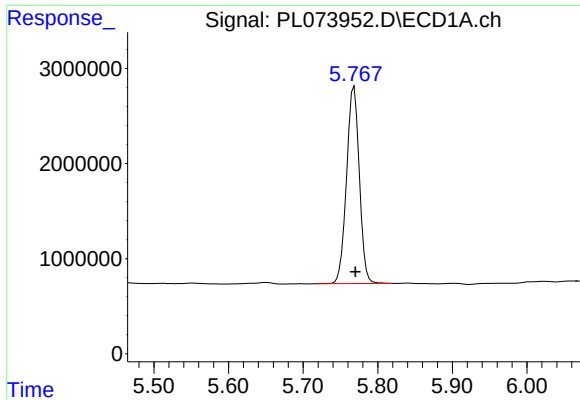
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 20308623
Conc: 48.39 ng/ml



#2 alpha-BHC

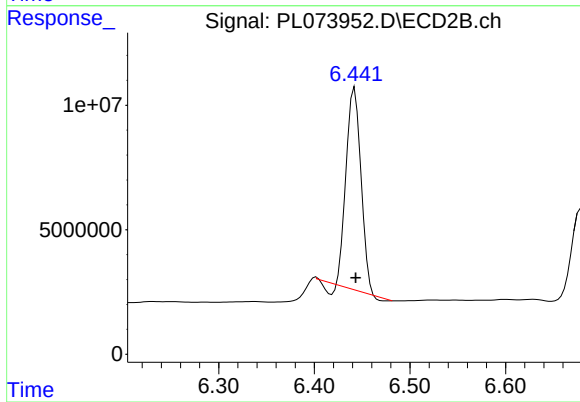
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 109816448
Conc: 43.61 ng/ml



#3 gamma-BHC (Lindane)

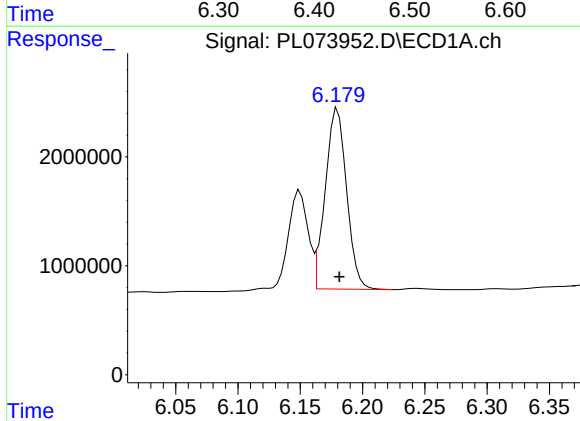
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 24606537
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



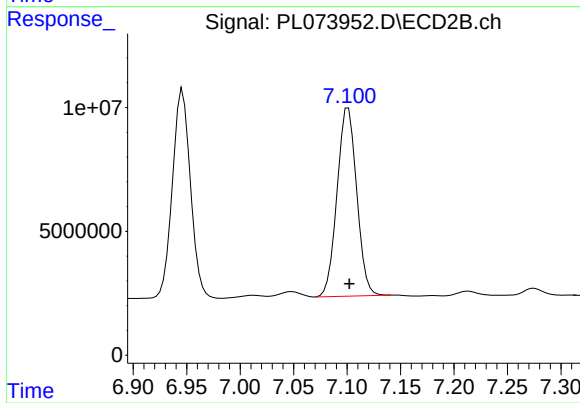
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 84847712
Conc: 35.84 ng/ml



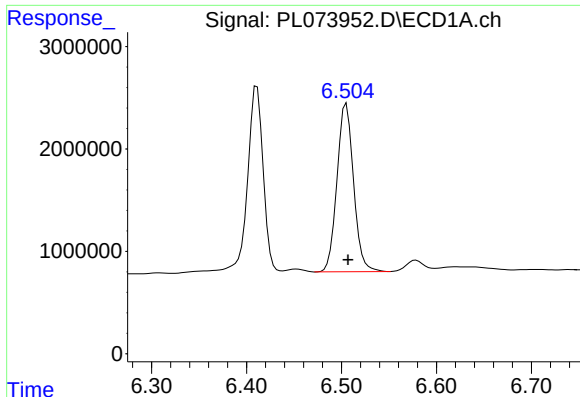
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 19721072
Conc: 43.78 ng/ml



#4 Heptachlor

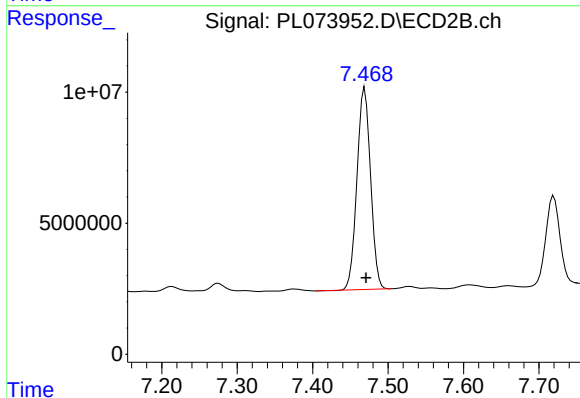
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 97307536
Conc: 37.31 ng/ml



#5 Aldrin

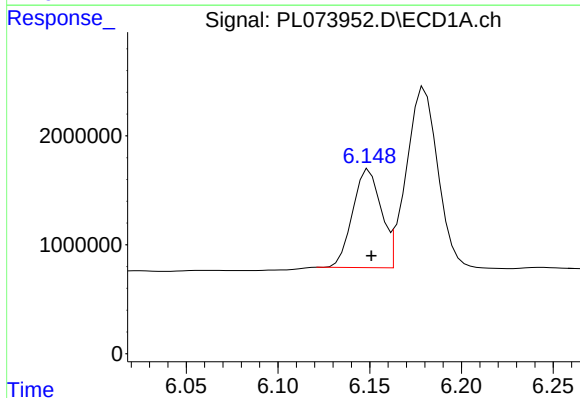
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 19981287
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



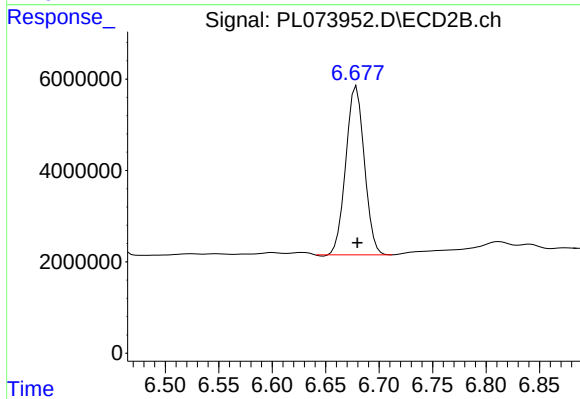
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 96391011
Conc: 41.04 ng/ml



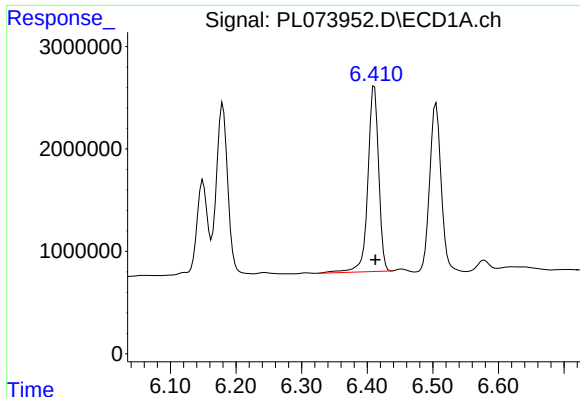
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 9717931
Conc: 47.56 ng/ml



#6 beta-BHC

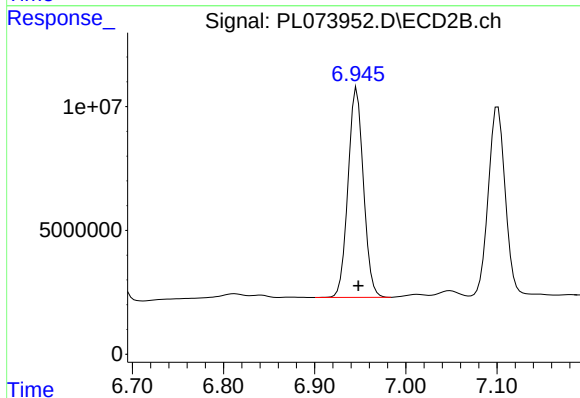
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 44507351
Conc: 39.49 ng/ml



#7 delta-BHC

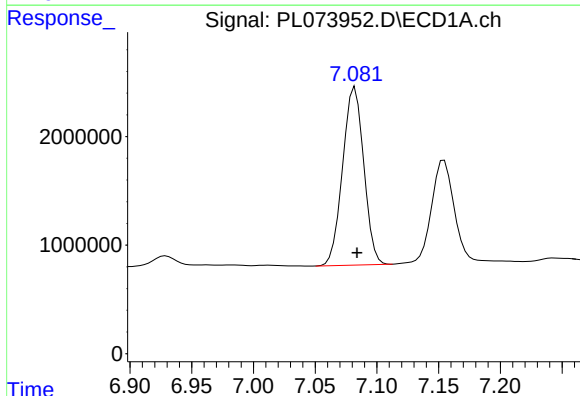
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 20748719
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



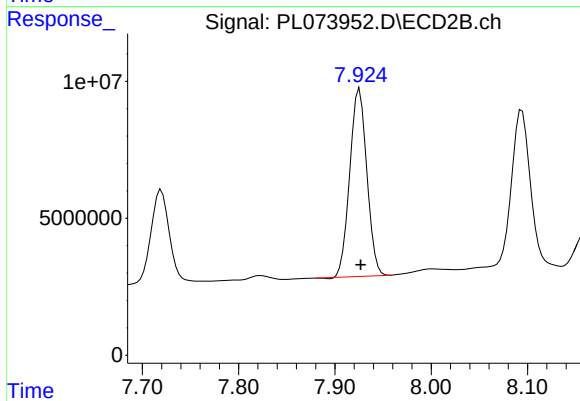
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 99395951
Conc: 40.70 ng/ml



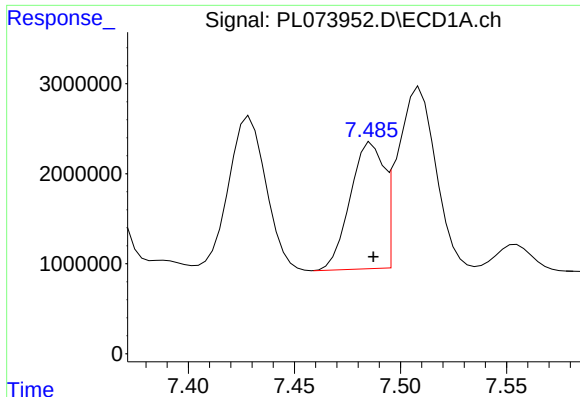
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 19549015
Conc: 45.58 ng/ml



#8 Heptachlor epoxide

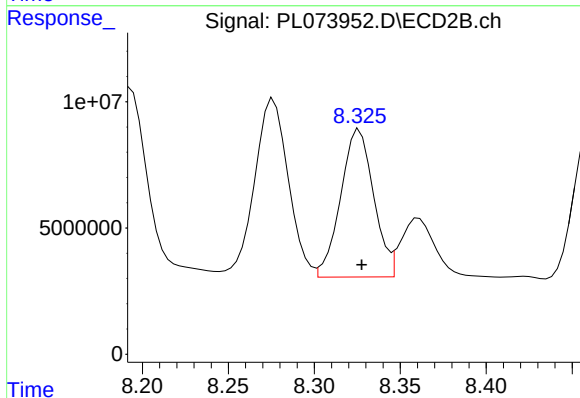
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 84090931
Conc: 37.35 ng/ml



#9 Endosulfan I

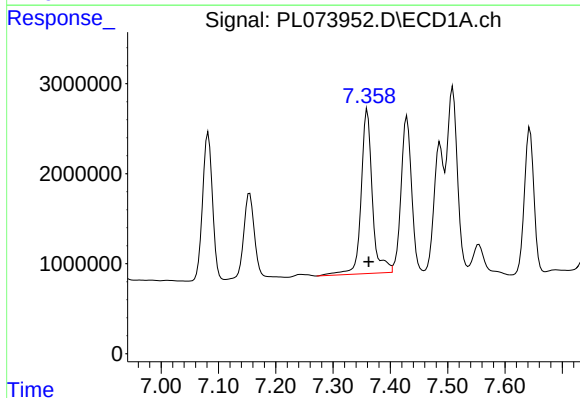
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 15343528
Conc: 37.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



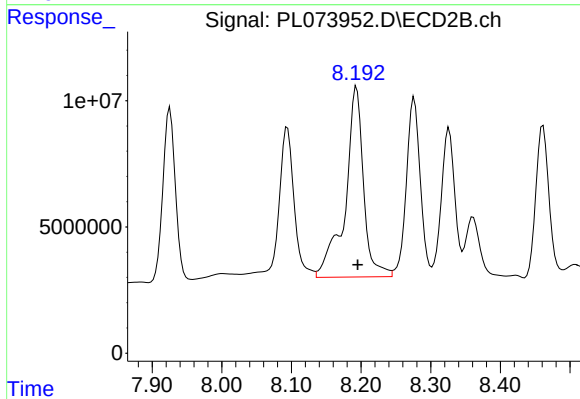
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 78108884
Conc: 39.68 ng/ml



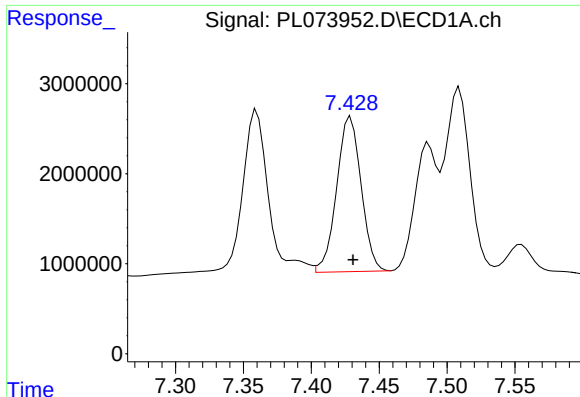
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 24796314
Conc: 56.54 ng/ml



#10 gamma-Chlordane

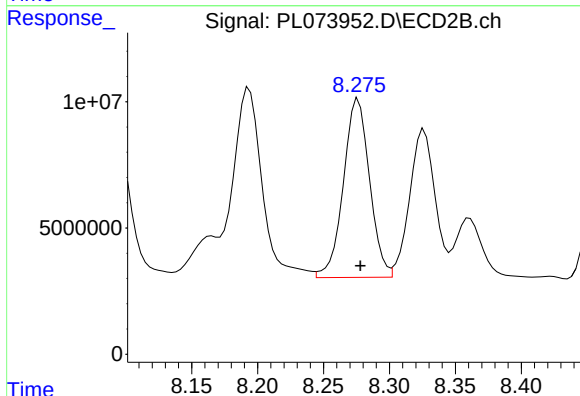
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 138292610
Conc: 62.00 ng/ml



#11 alpha-Chlordane

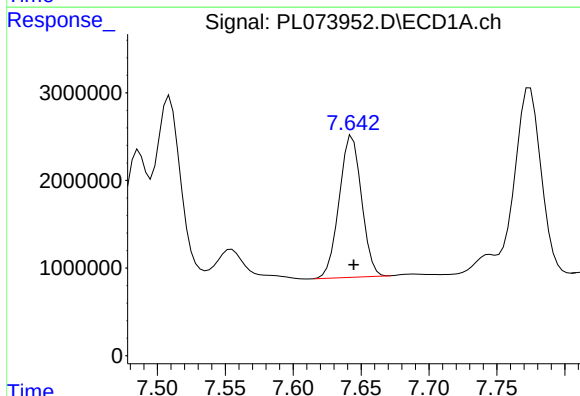
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 21582453
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



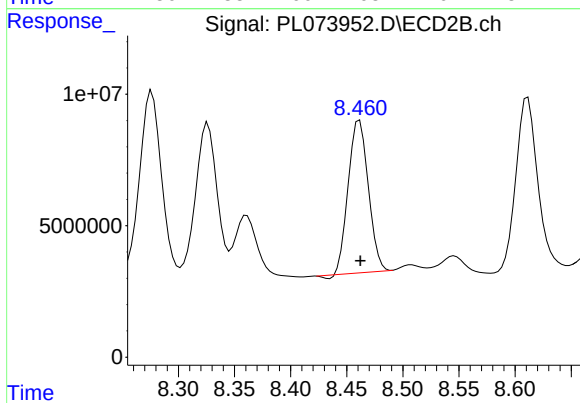
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 97802198
Conc: 45.43 ng/ml



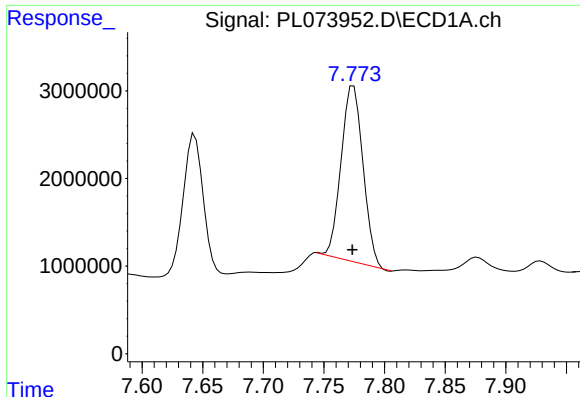
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 18507621
Conc: 50.73 ng/ml



#12 4,4'-DDE

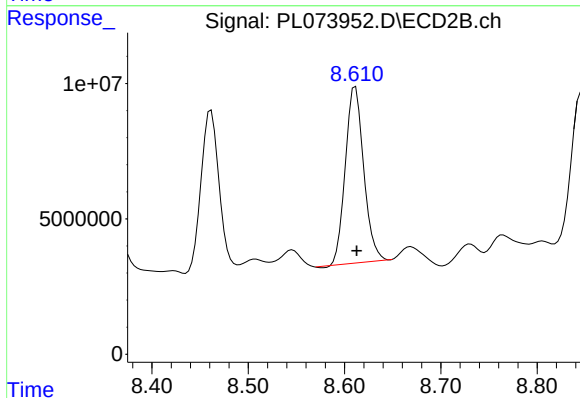
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 71824745
Conc: 36.06 ng/ml



#13 Dieldrin

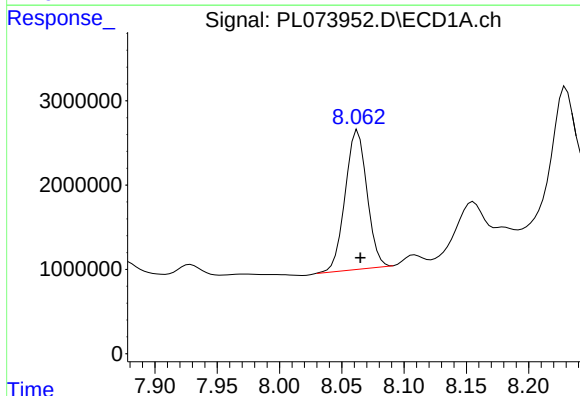
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 25271051
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



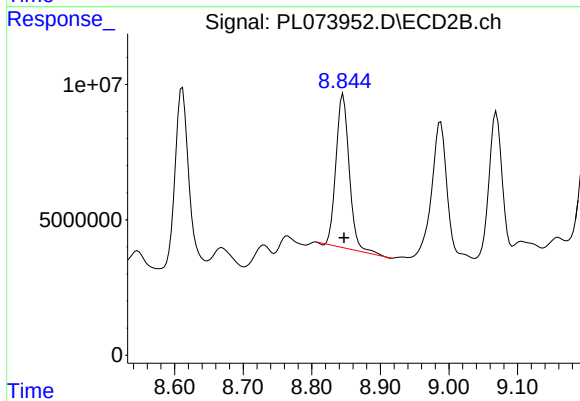
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 86183337
Conc: 42.98 ng/ml



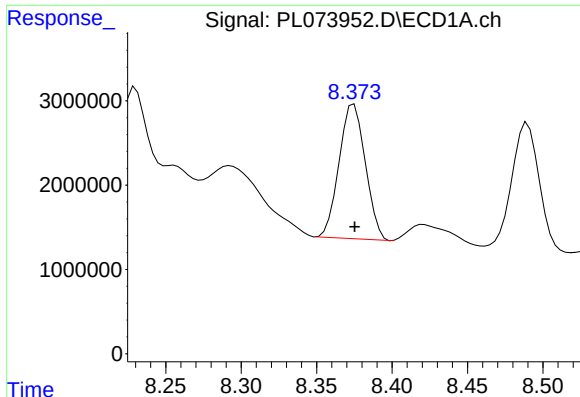
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20171778
Conc: 49.66 ng/ml



#14 Endrin

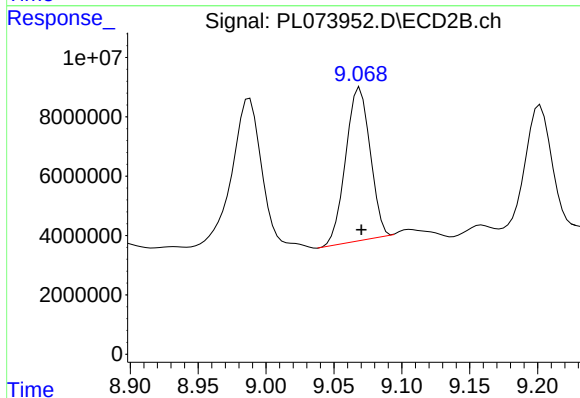
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 76625021
Conc: 45.24 ng/ml



#15 Endosulfan II

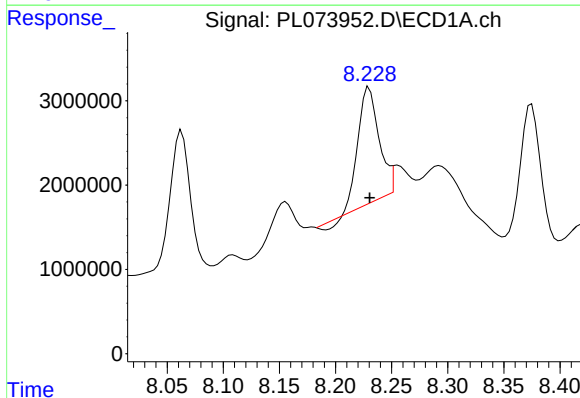
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 19310165
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



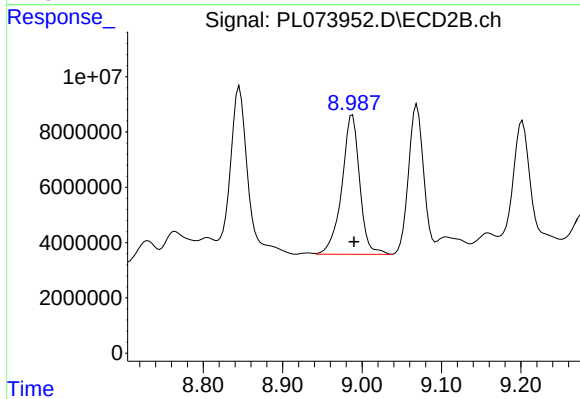
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 64583451
Conc: 37.18 ng/ml



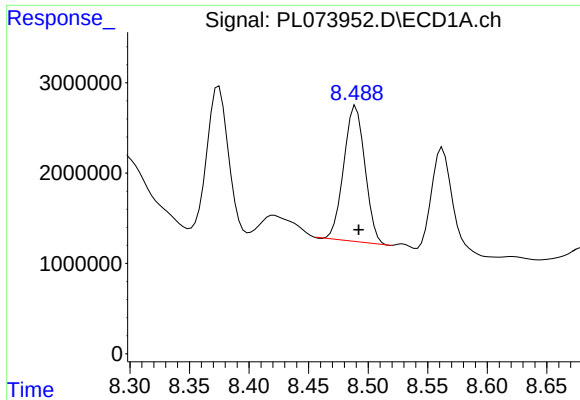
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 17222780
Conc: 53.33 ng/ml



#16 4,4'-DDD

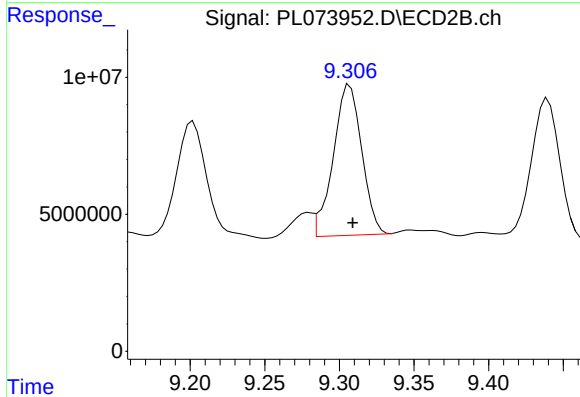
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 78773157
Conc: 51.20 ng/ml



#17 4,4'-DDT

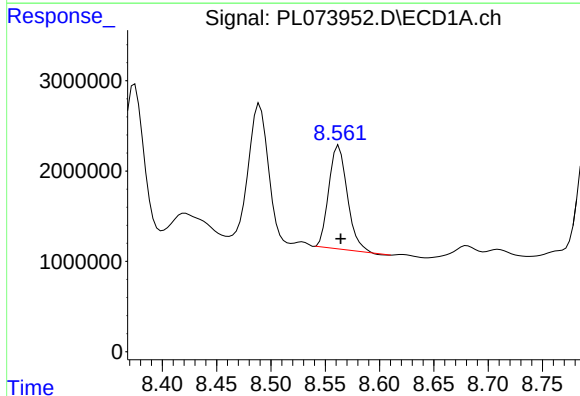
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 18589461
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



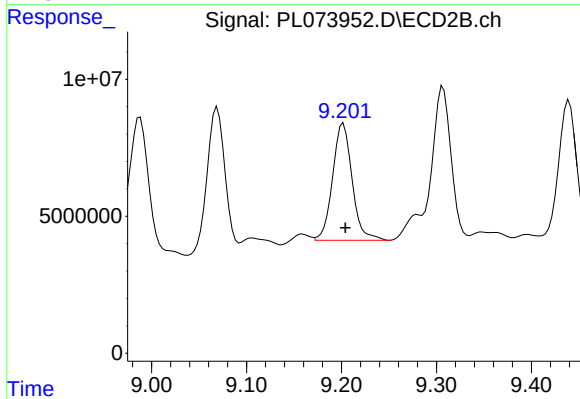
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 73287204
Conc: 41.34 ng/ml



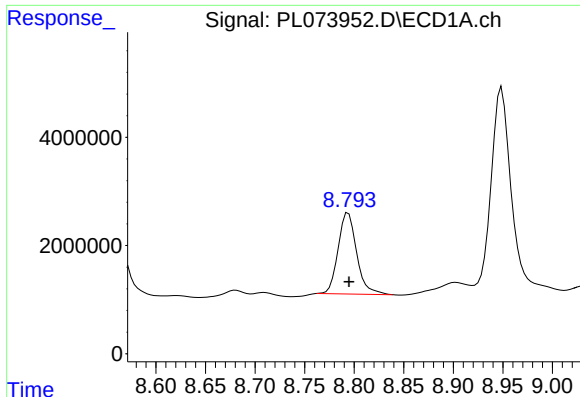
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 13623857
Conc: 42.11 ng/ml



#18 Endrin aldehyde

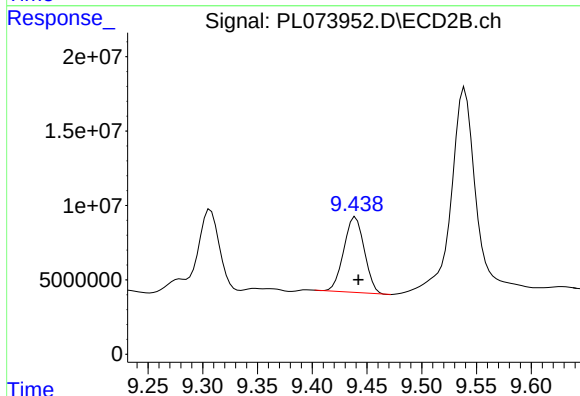
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 60994987
Conc: 47.22 ng/ml



#19 Endosulfan Sulfate

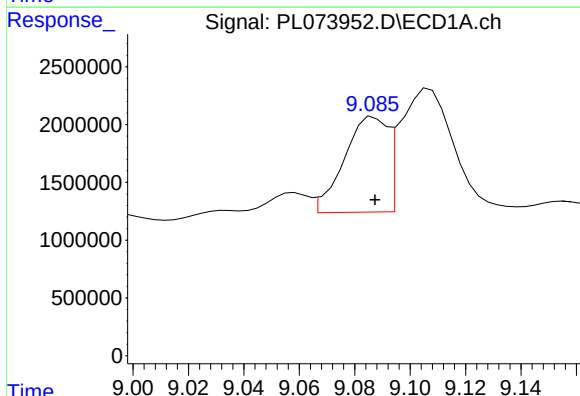
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 19536051
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



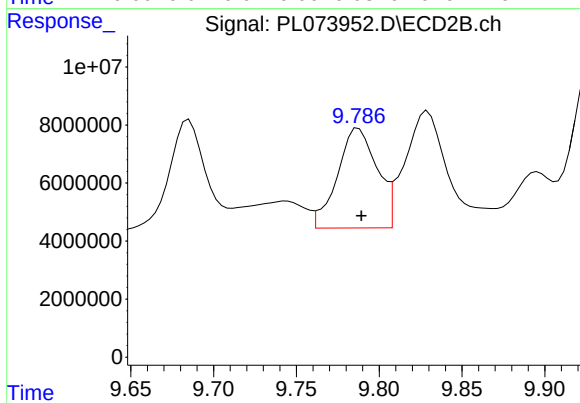
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 66336037
Conc: 39.86 ng/ml



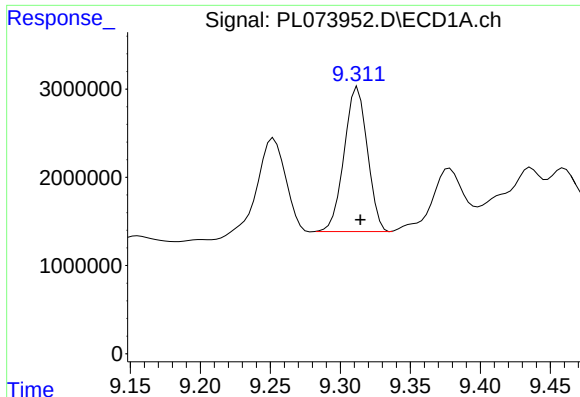
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 8926613
Conc: 35.96 ng/ml



#20 Methoxychlor

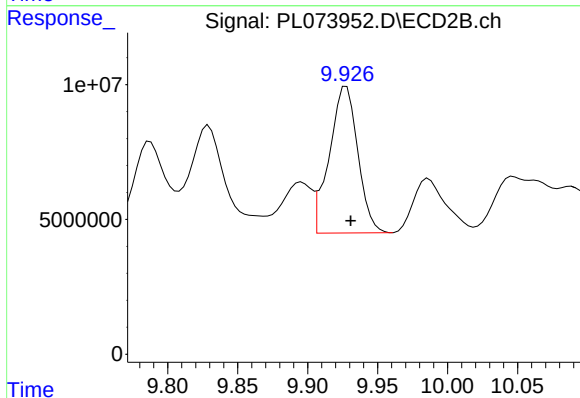
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 57324778
Conc: 59.60 ng/ml



#21 Endrin ketone

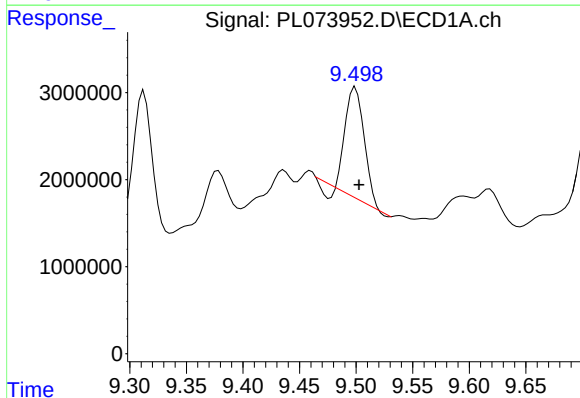
R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 18912214
Conc: 38.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



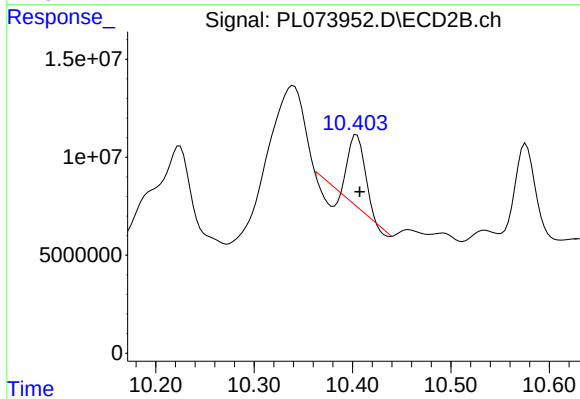
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 77228213
Conc: 44.62 ng/ml



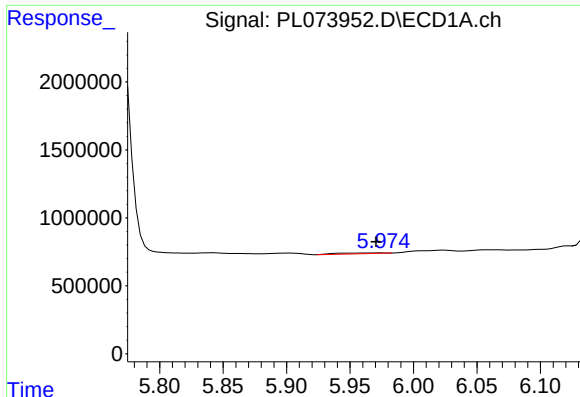
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 14257453
Conc: 30.57 ng/ml



#22 Mirex

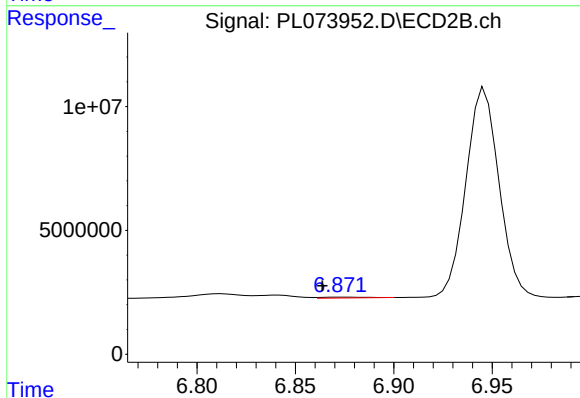
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 32097179
Conc: 23.30 ng/ml



#23 Chlordane-1

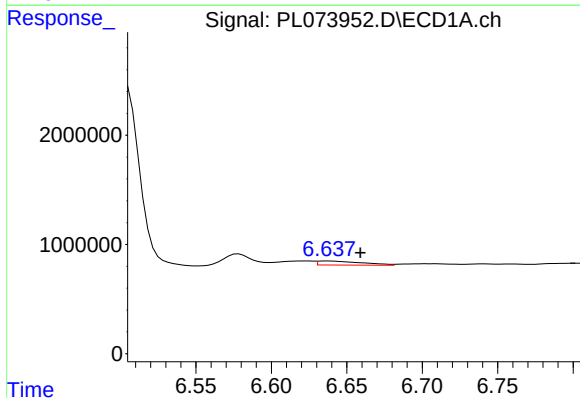
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 137864
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



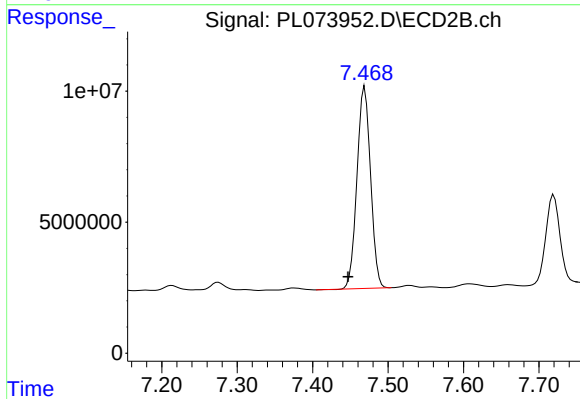
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: 0.010 min
Response: 609983
Conc: 7.64 ng/ml



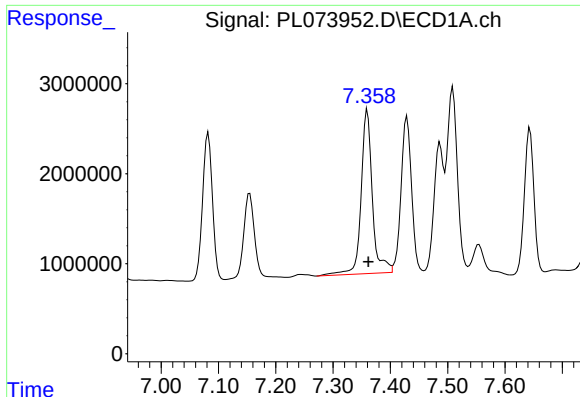
#24 Chlordane-2

R.T.: 6.638 min
Delta R.T.: -0.021 min
Response: 744224
Conc: 42.71 ng/ml



#24 Chlordane-2

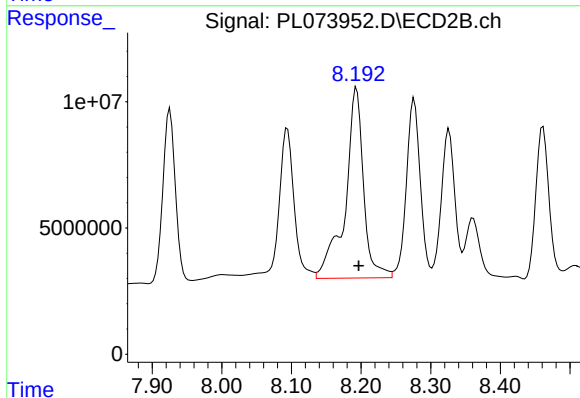
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 96391011
Conc: 1166.44 ng/ml



#25 Chlordane-3

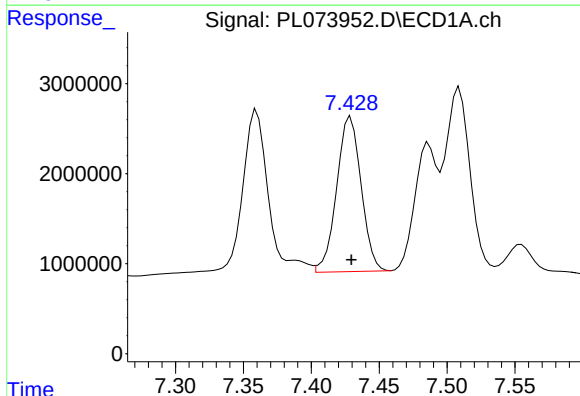
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 24796314
Conc: 573.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



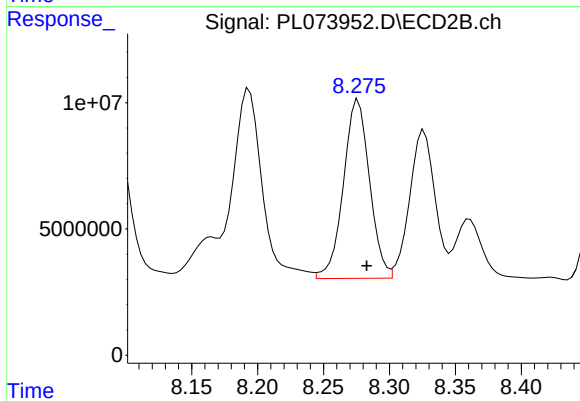
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 138292610
Conc: 408.79 ng/ml



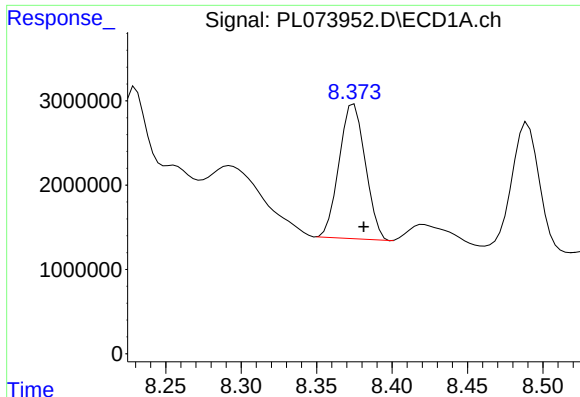
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 21582453
Conc: 465.02 ng/ml



#26 Chlordane-4

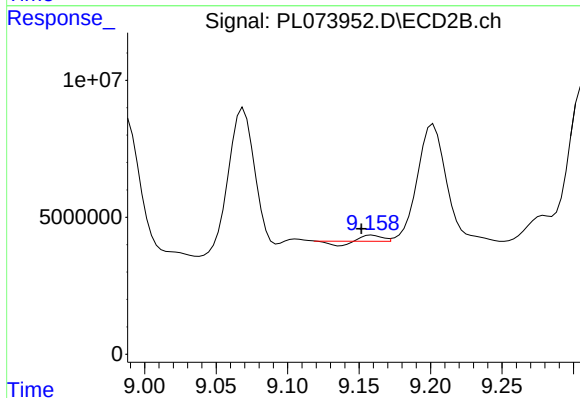
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 97802198
Conc: 246.59 ng/ml



#27 Chlordane-5

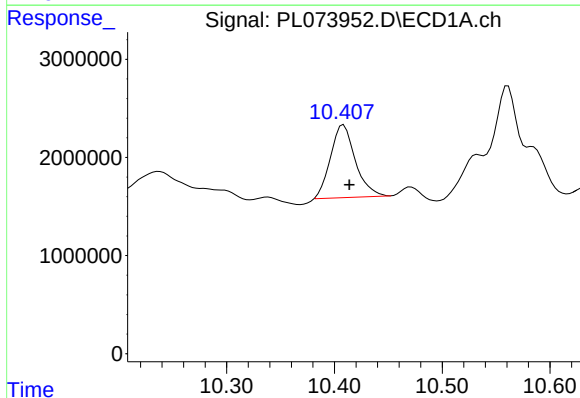
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 19310165
Conc: 1107.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



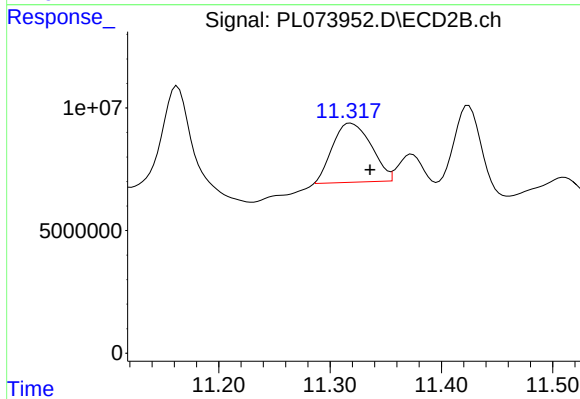
#27 Chlordane-5

R.T.: 9.159 min
Delta R.T.: 0.007 min
Response: 1008538
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 11856141
Conc: 22.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: -0.017 min
Response: 58301637
Conc: 33.01 ng/ml