

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 10:16
 Operator : AR\AJ
 Sample : PB143893BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:02:38 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...	4.640	5.489	6479341	34224671	20.053	19.195
2)	SA Decachlor...	10.413	11.332	11164153	36004566	21.468	20.384
Target Compounds							
2)	A alpha-BHC	5.348	6.053	20502118	126.8E6	48.854	50.365
3)	MA gamma-BHC...	5.772	6.442	20406921	119.6E6	48.658	50.512
4)	MA Heptachlor	6.183	7.101	21998335	130.7E6	48.835	50.094
5)	MB Aldrin	6.508	7.469	20584802	119.8E6	49.596	50.996
6)	B beta-BHC	6.152	6.679	9738393	53880693	47.661	47.808
7)	B delta-BHC	6.414	6.946	20295021	120.9E6	49.061	49.507
8)	B Heptachlo...	7.084	7.926	21573790	112.2E6	50.296	49.826
9)	A Endosulfan I	7.487	8.326	20754861	101.5E6	50.607	51.550
10)	B gamma-Chl...	7.362	8.194	22002471	112.8E6	50.166	50.556
11)	B alpha-Chl...	7.431	8.276	22303966	110.4E6	50.487	51.310
12)	B 4,4'-DDE	7.645	8.461	18792531	104.6E6	51.512	52.539
13)	MA Dieldrin	7.774	8.611	21237363	103.5E6	49.439	51.595
14)	MA Endrin	8.065	8.846	19902494	84908053	48.993	50.133
15)	B Endosulfa...	8.375	9.069	20071667	83326119	48.699	47.965
16)	A 4,4'-DDD	8.230	8.988	16792184	81718023	52.000	53.112
17)	MA 4,4'-DDT	8.492	9.306	18443388	87999268	49.896	49.642
18)	B Endrin al...	8.564	9.202	16369598	66895317	50.593	51.792
19)	B Endosulfa...	8.795	9.440	21545534	83596696	50.455	50.229
20)	A Methoxychlor	9.087	9.787	11883189	45261200	47.864	47.057
21)	B Endrin ke...	9.314	9.928	25727009	89917769	52.660	51.947
22)	Mirex	9.501	10.405	26704993	80532330	57.257	58.467
24)	Chlordane-2	0.000	7.469f	0	119.8E6	N.D.	1449.330 #
25)	Chlordane-3	7.362	8.194	22002471	112.8E6	508.587	333.309 #
26)	Chlordane-4	7.431	8.276	22303966	110.4E6	480.562	278.474 #
27)	Chlordane-5	8.375	0.000	20071667	0	1150.853	N.D. #

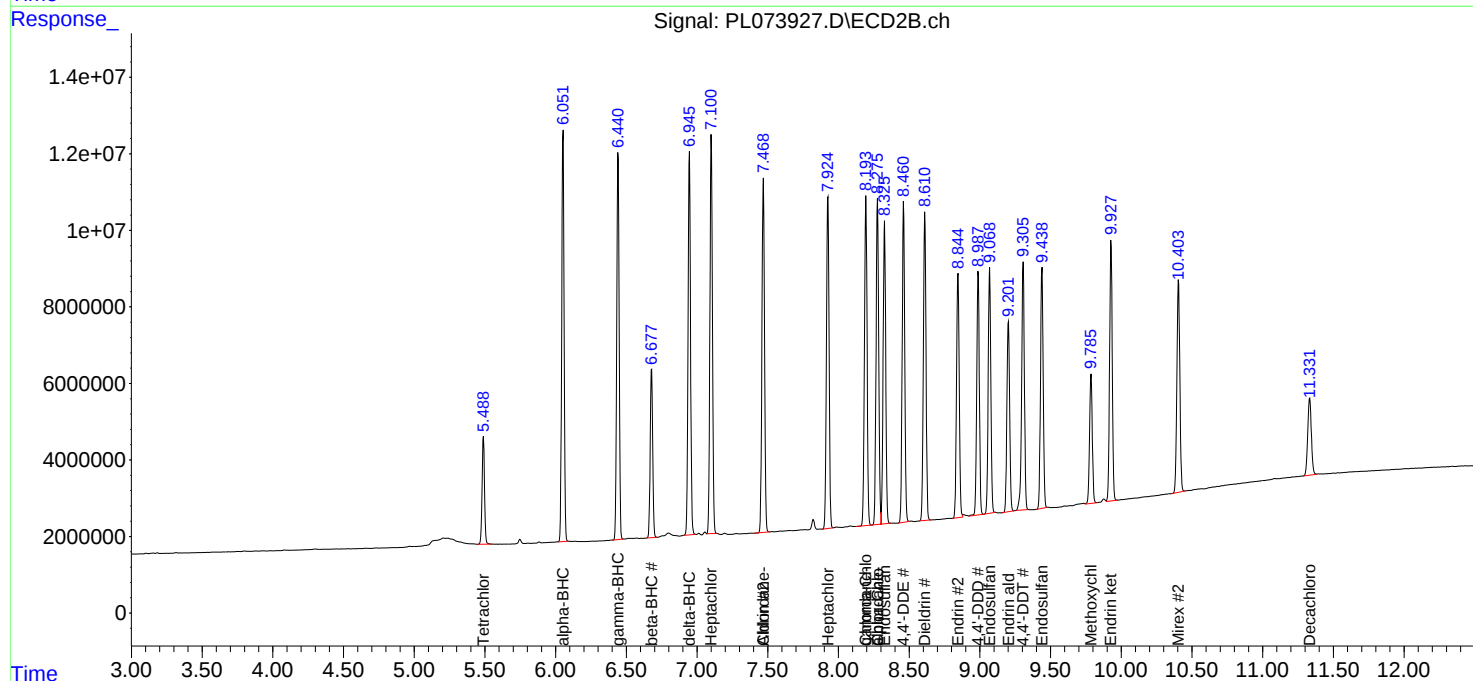
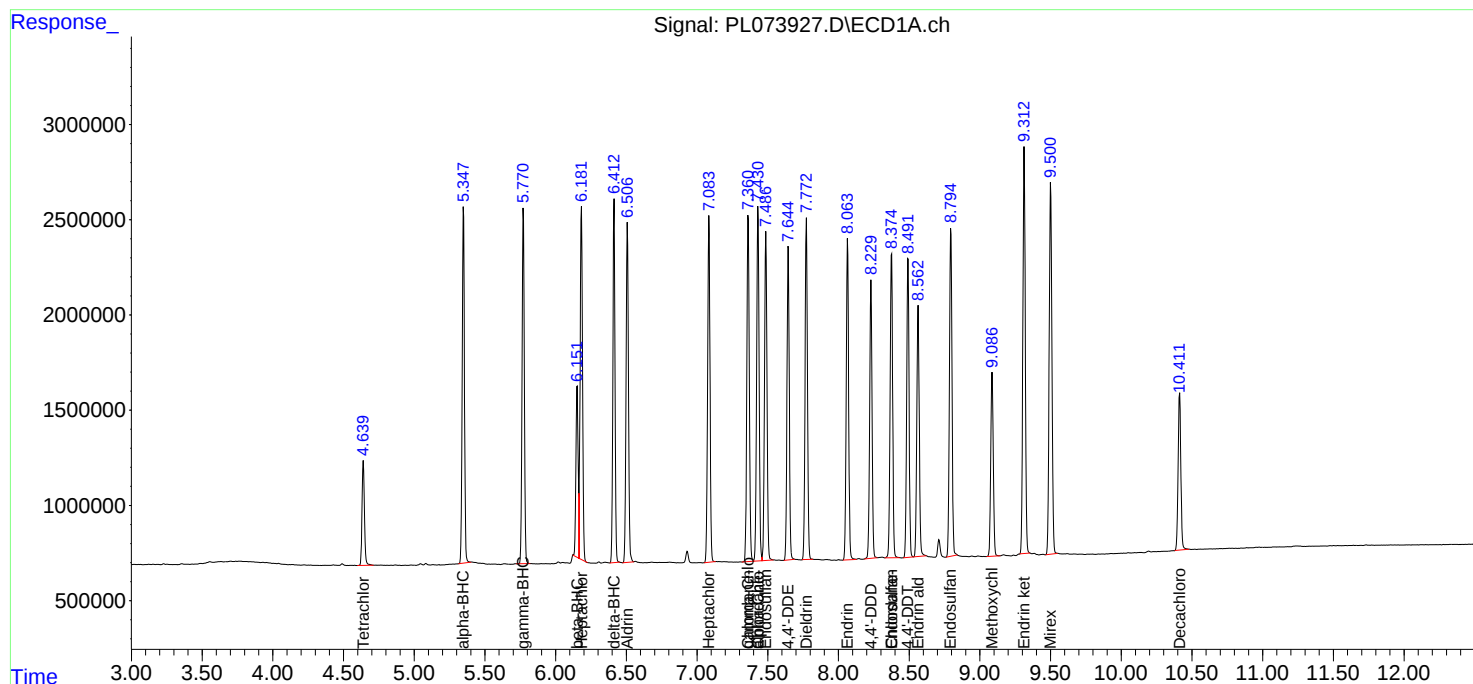
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

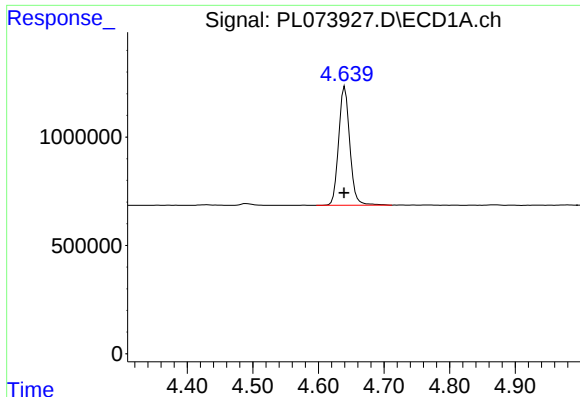
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 10:16
Operator : AR\AJ
Sample : PB143893BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:02:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

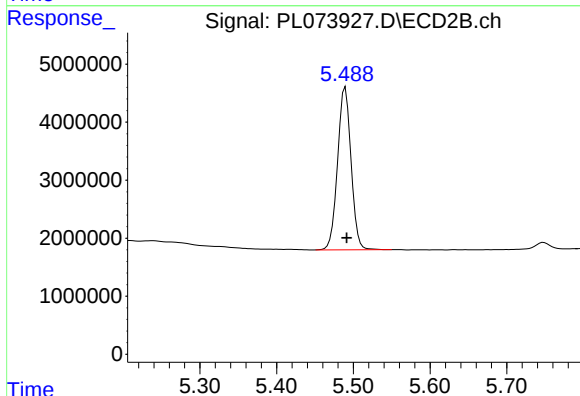




#1 Tetrachloro-m-xylene

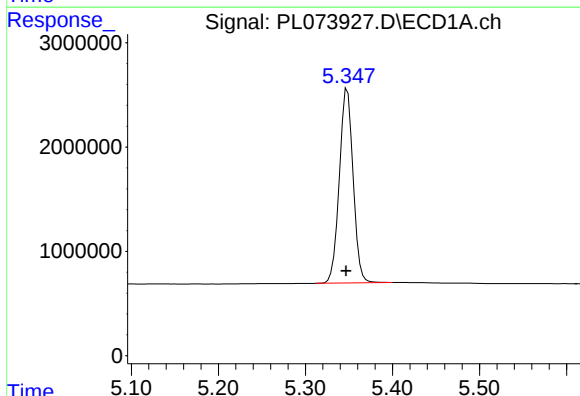
R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 6479341
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



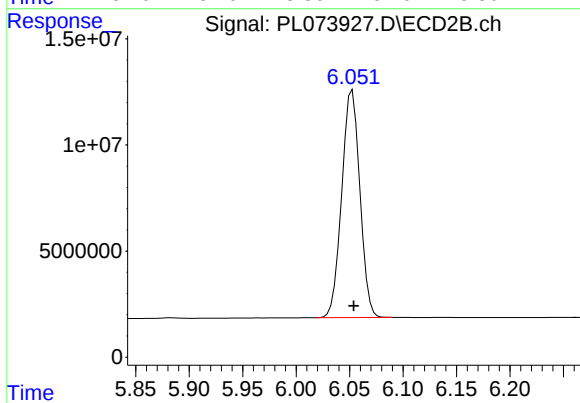
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 34224671
Conc: 19.20 ng/ml



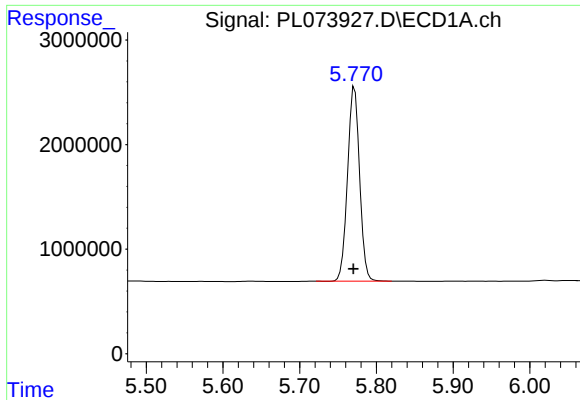
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 20502118
Conc: 48.85 ng/ml



#2 alpha-BHC

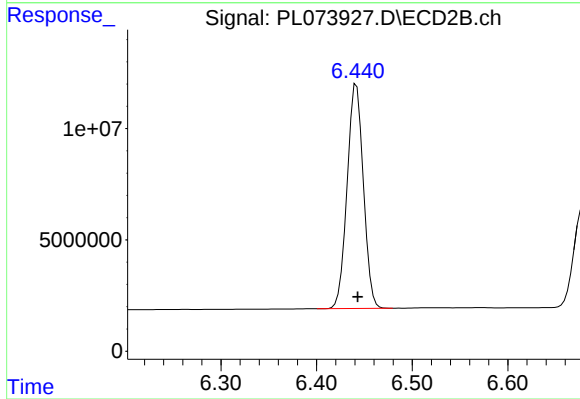
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 126824228
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

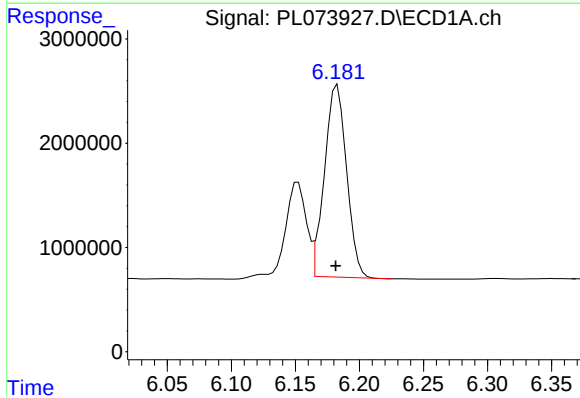
R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 20406921
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



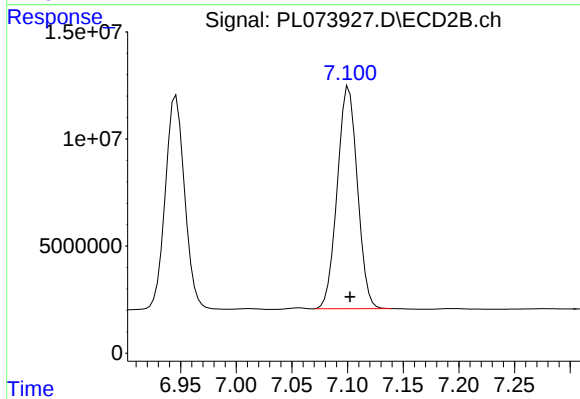
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 119567946
Conc: 50.51 ng/ml



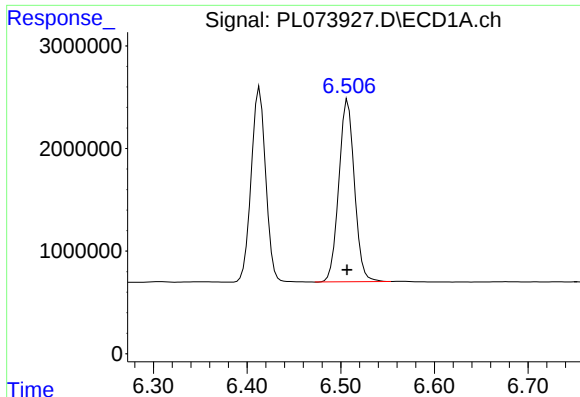
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 21998335
Conc: 48.84 ng/ml



#4 Heptachlor

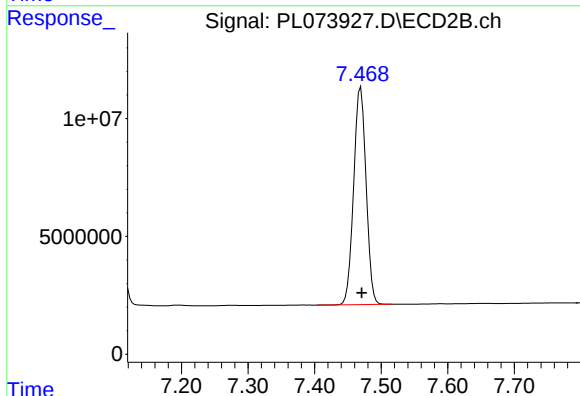
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 130665895
Conc: 50.09 ng/ml



#5 Aldrin

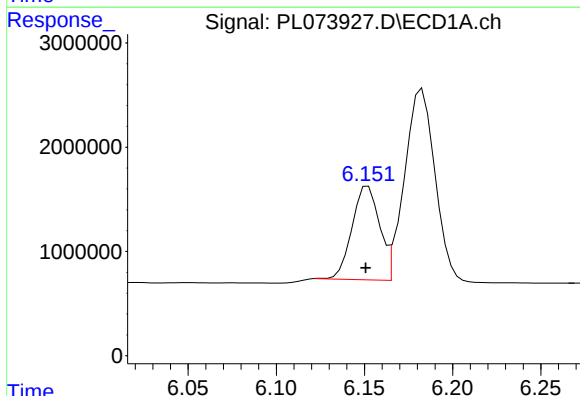
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 20584802
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



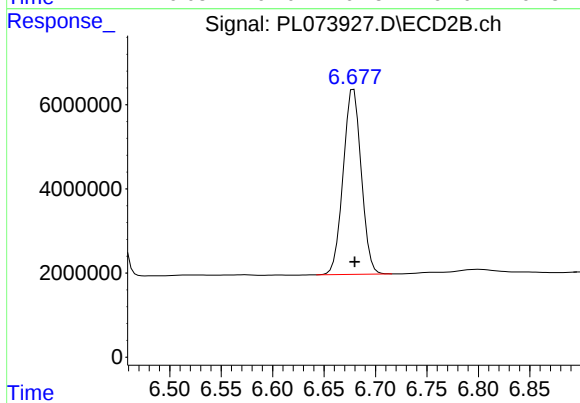
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 119768516
Conc: 51.00 ng/ml



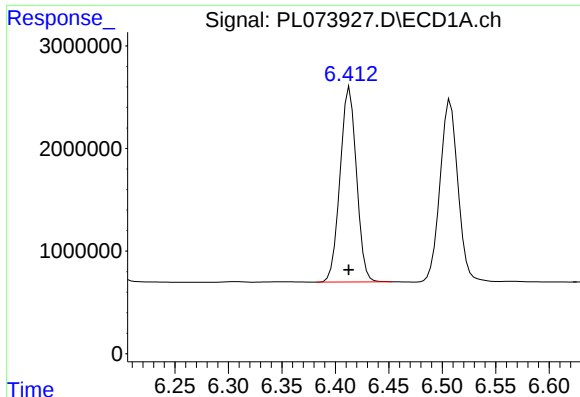
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 9738393
Conc: 47.66 ng/ml



#6 beta-BHC

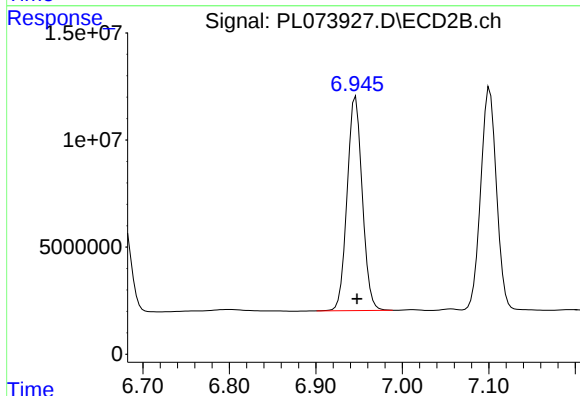
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 53880693
Conc: 47.81 ng/ml



#7 delta-BHC

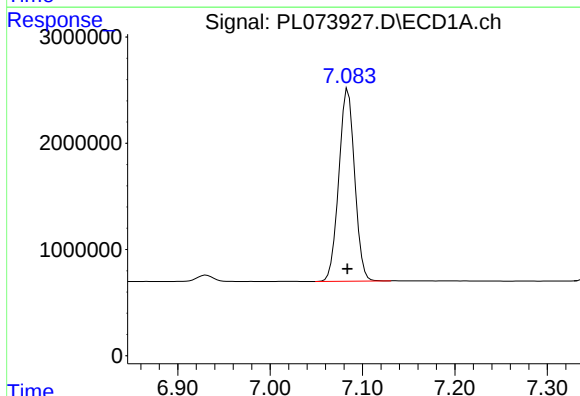
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 20295021
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



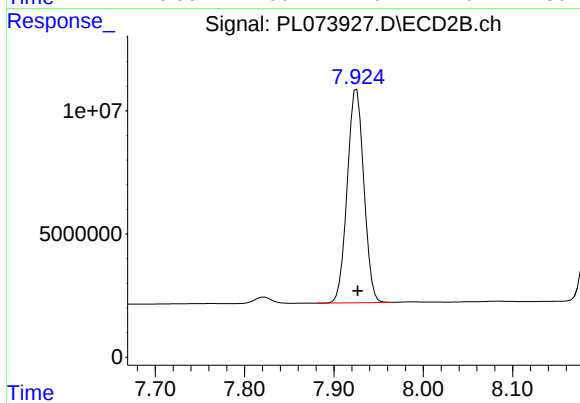
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 120909943
Conc: 49.51 ng/ml



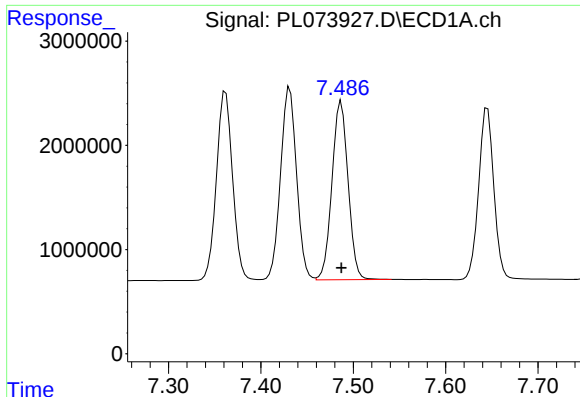
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 21573790
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

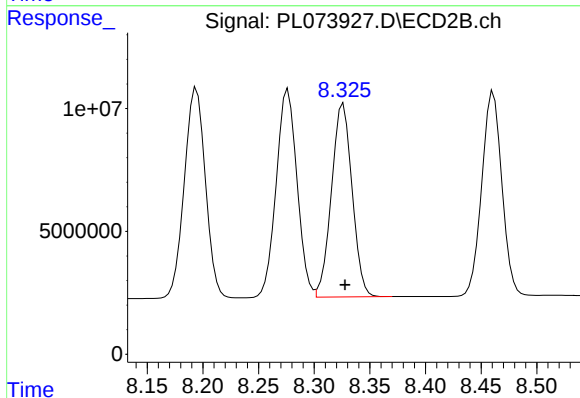
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 112186050
Conc: 49.83 ng/ml



#9 Endosulfan I

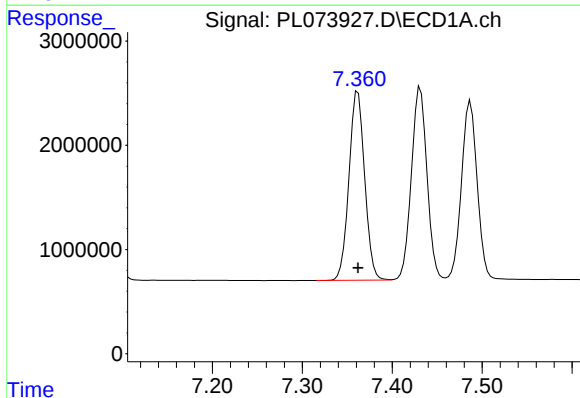
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 20754861
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



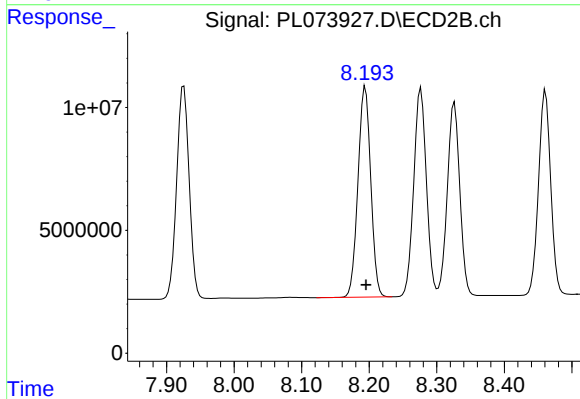
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 101484380
Conc: 51.55 ng/ml



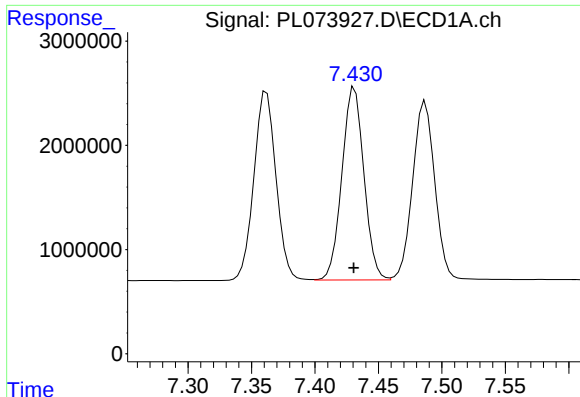
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 22002471
Conc: 50.17 ng/ml



#10 gamma-Chlordane

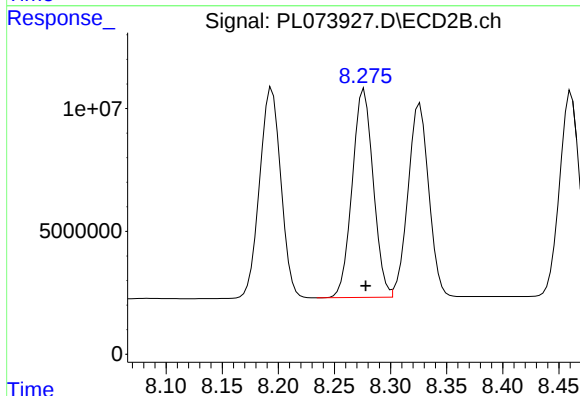
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 112758753
Conc: 50.56 ng/ml



#11 alpha-Chlordane

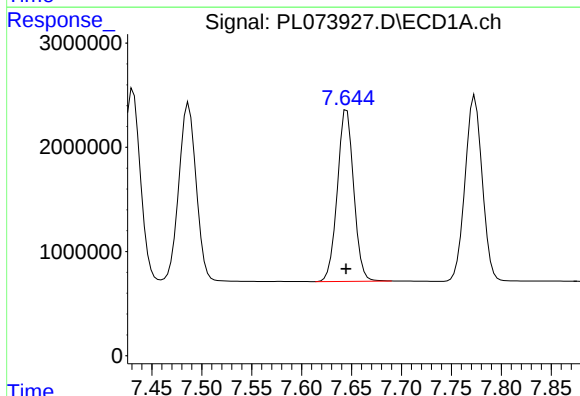
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 22303966
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



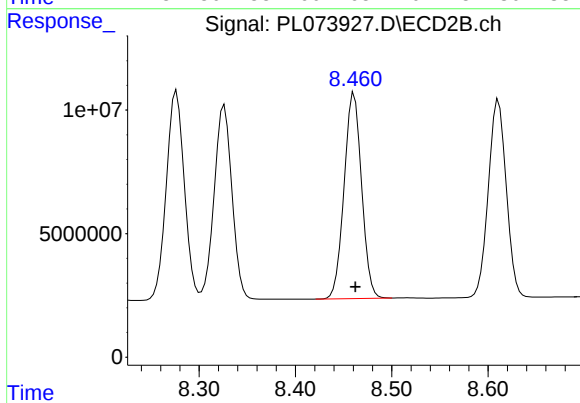
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 110449155
Conc: 51.31 ng/ml



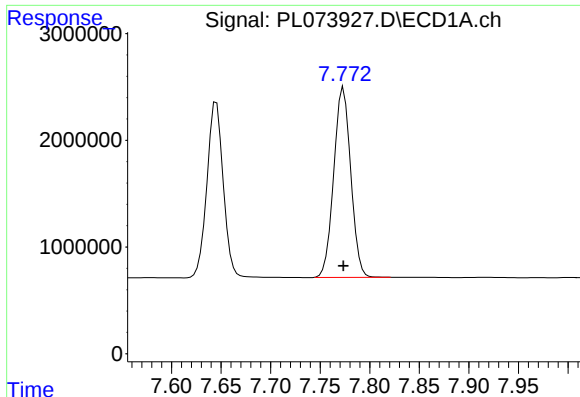
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 18792531
Conc: 51.51 ng/ml



#12 4,4'-DDE

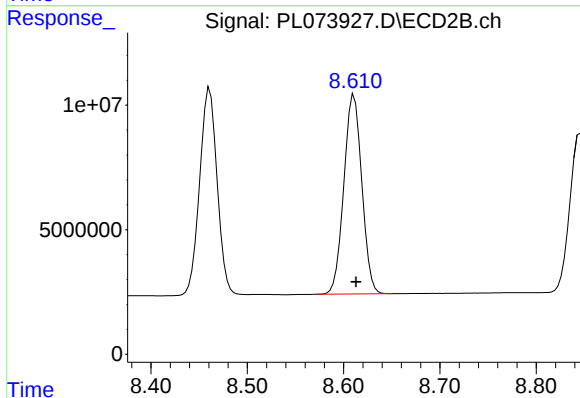
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 104642043
Conc: 52.54 ng/ml



#13 Dieldrin

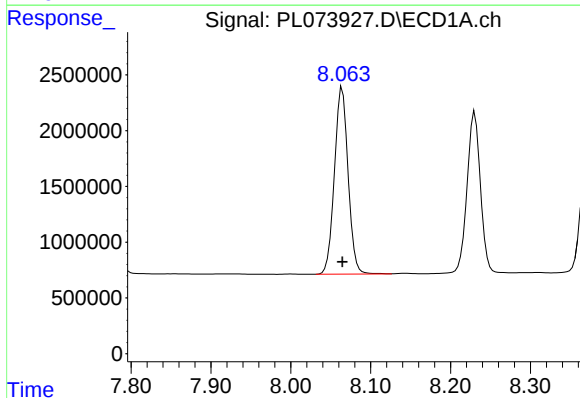
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21237363
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



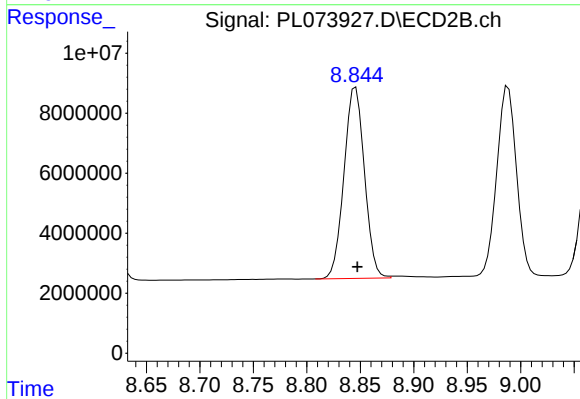
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 103461671
Conc: 51.59 ng/ml



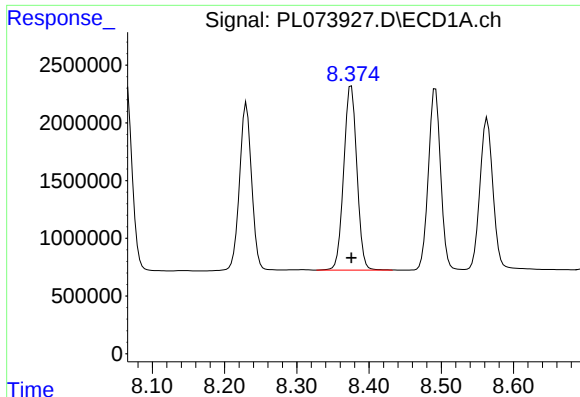
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 19902494
Conc: 48.99 ng/ml



#14 Endrin

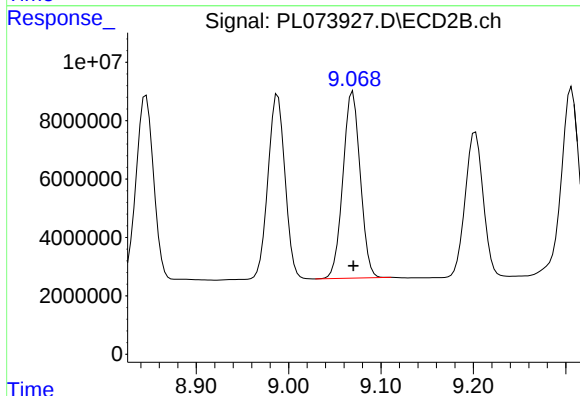
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 84908053
Conc: 50.13 ng/ml



#15 Endosulfan II

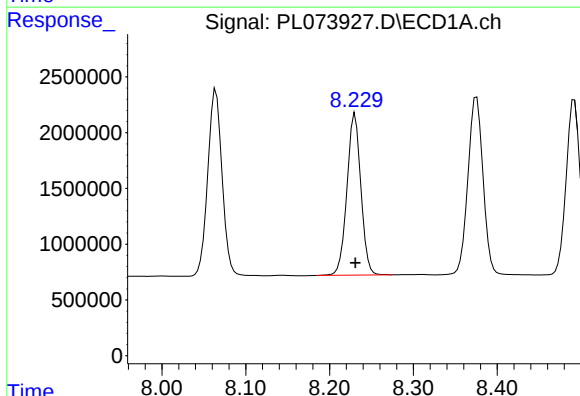
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 20071667
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



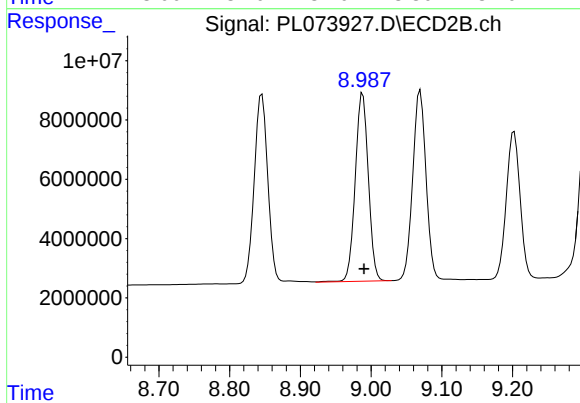
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 83326119
Conc: 47.96 ng/ml



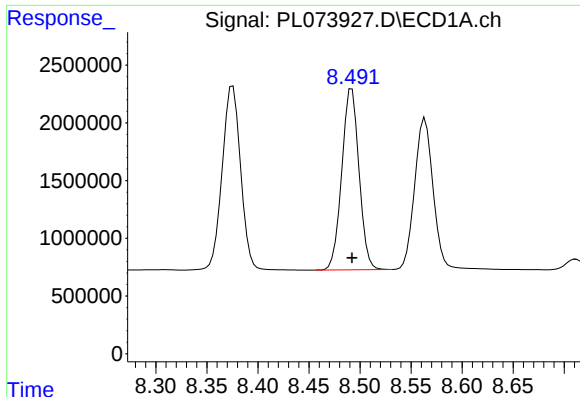
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 16792184
Conc: 52.00 ng/ml



#16 4,4'-DDD

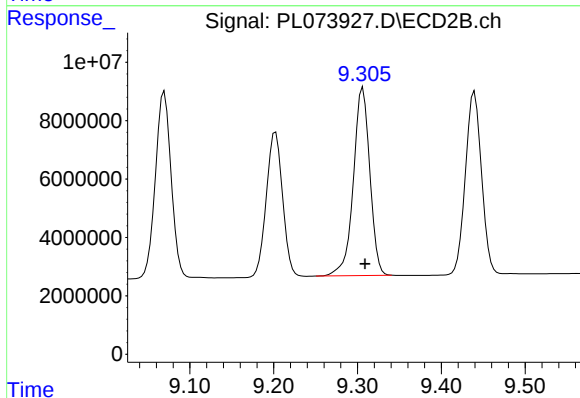
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 81718023
Conc: 53.11 ng/ml



#17 4,4'-DDT

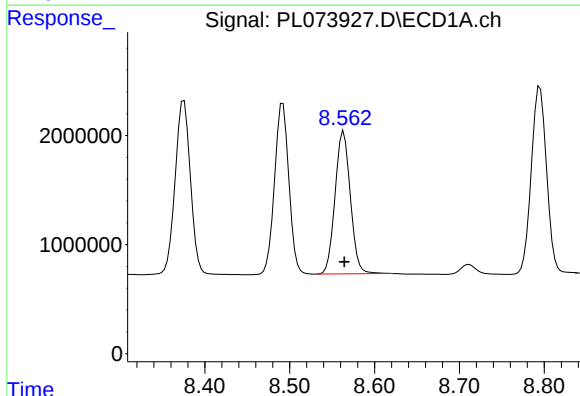
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 18443388
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



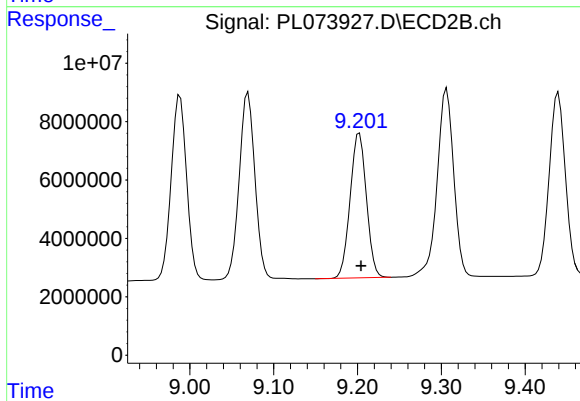
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 87999268
Conc: 49.64 ng/ml



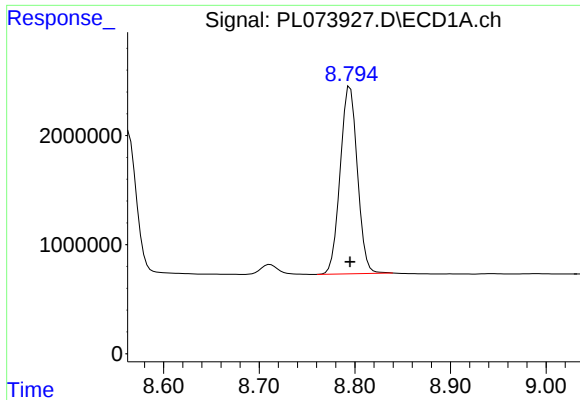
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 16369598
Conc: 50.59 ng/ml



#18 Endrin aldehyde

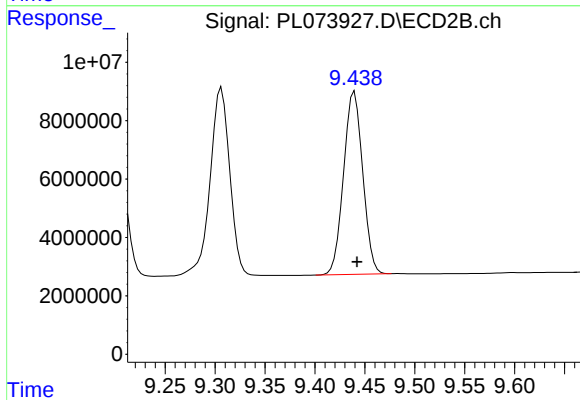
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 66895317
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

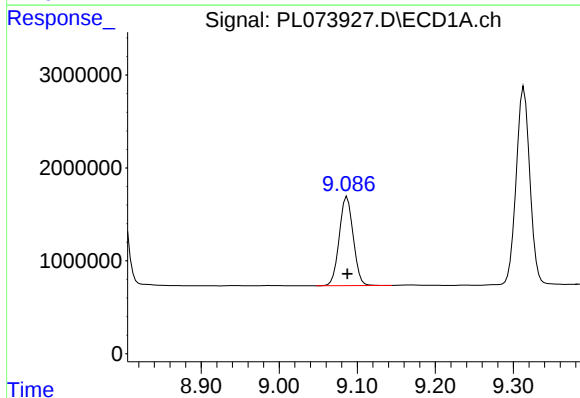
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 21545534
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



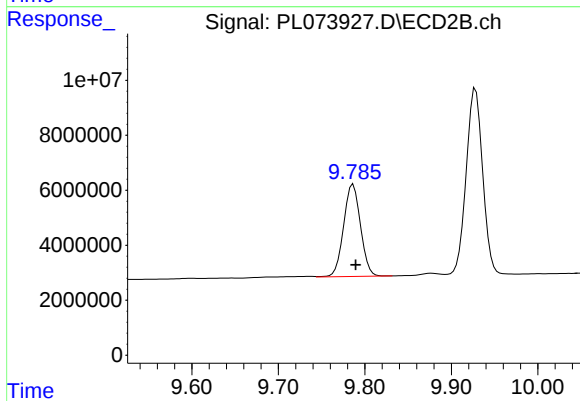
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 83596696
Conc: 50.23 ng/ml



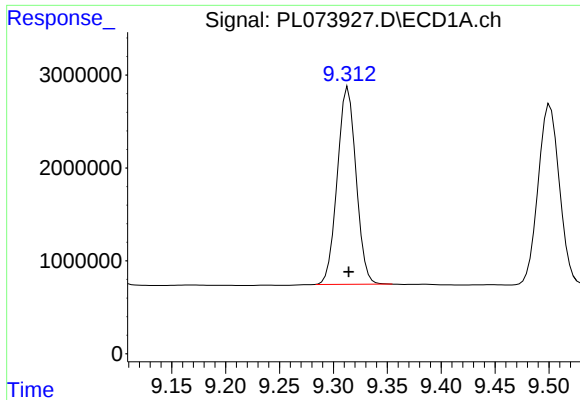
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 11883189
Conc: 47.86 ng/ml



#20 Methoxychlor

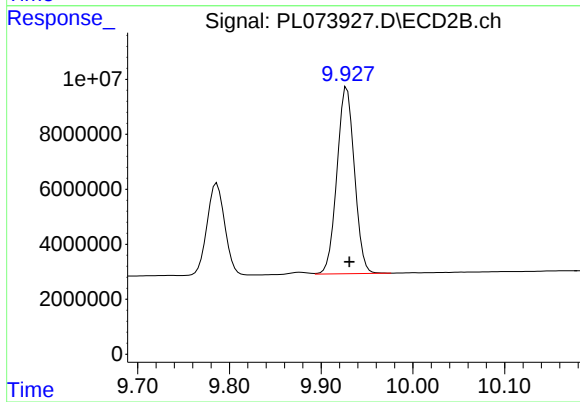
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 45261200
Conc: 47.06 ng/ml



#21 Endrin ketone

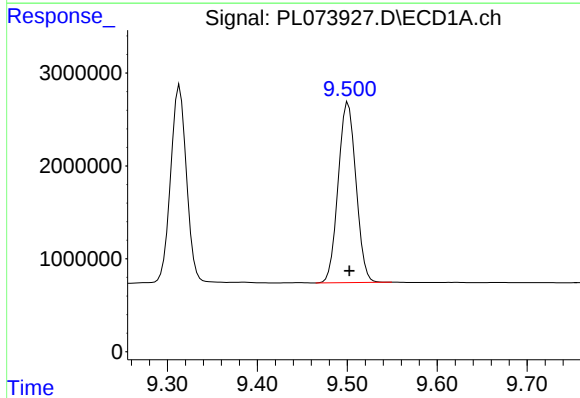
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 25727009
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



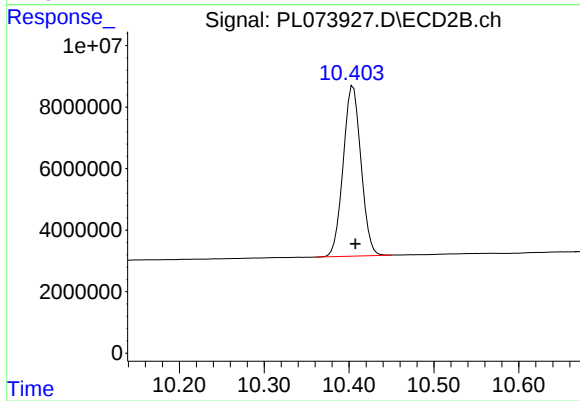
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 89917769
Conc: 51.95 ng/ml



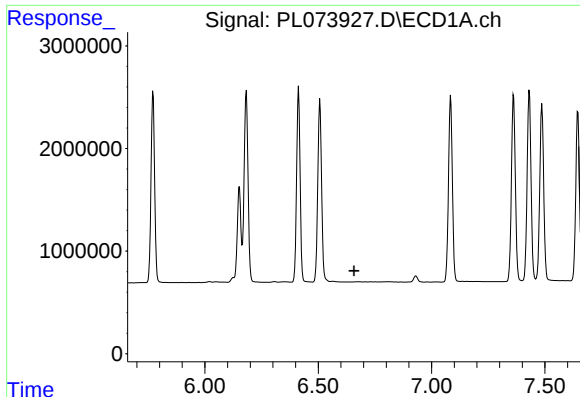
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.001 min
Response: 26704993
Conc: 57.26 ng/ml



#22 Mirex

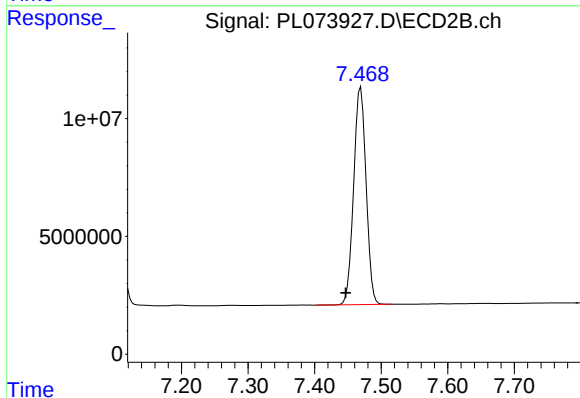
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 80532330
Conc: 58.47 ng/ml



#24 Chlordane-2

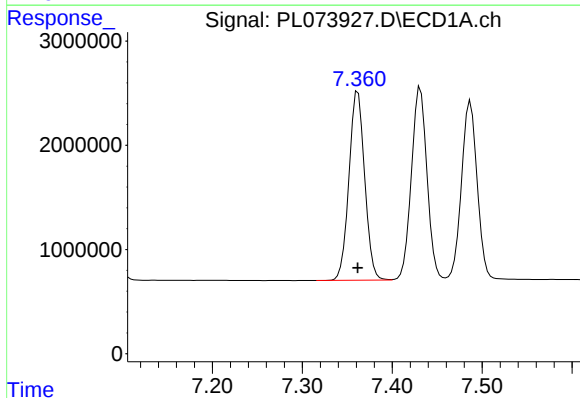
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



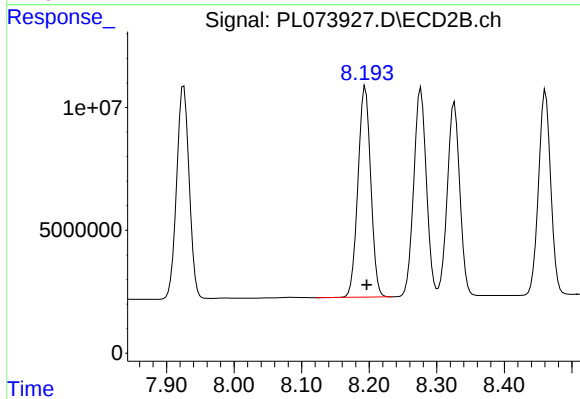
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 119768516
Conc: 1449.33 ng/ml



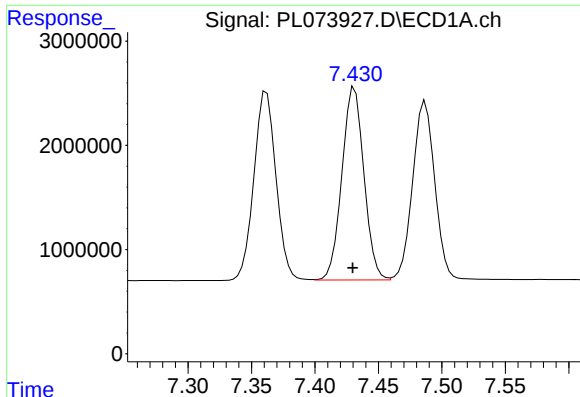
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 22002471
Conc: 508.59 ng/ml



#25 Chlordane-3

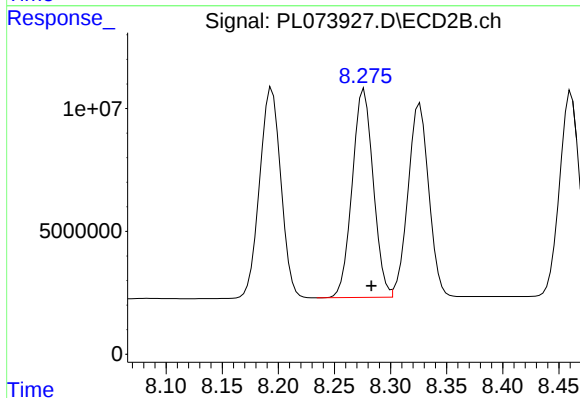
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 112758753
Conc: 333.31 ng/ml



#26 Chlordane-4

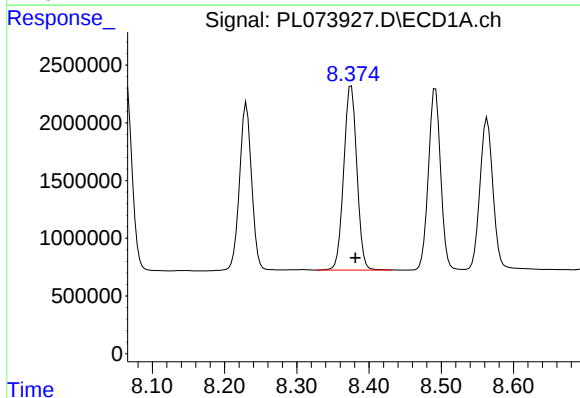
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 22303966
Conc: 480.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



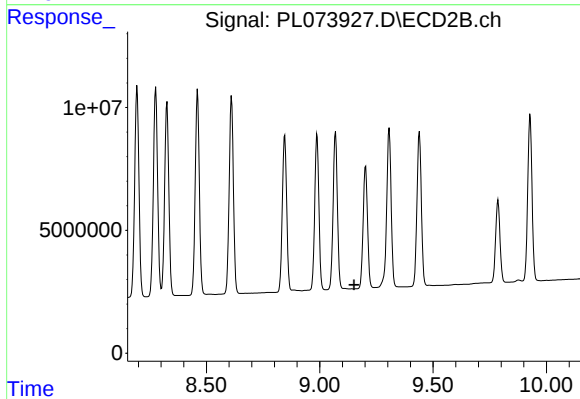
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 110449155
Conc: 278.47 ng/ml



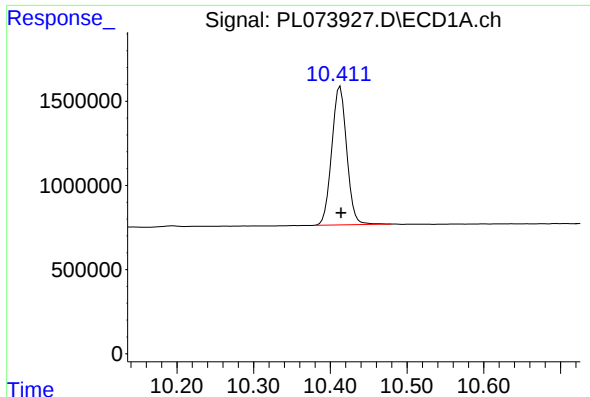
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 20071667
Conc: 1150.85 ng/ml



#27 Chlordane-5

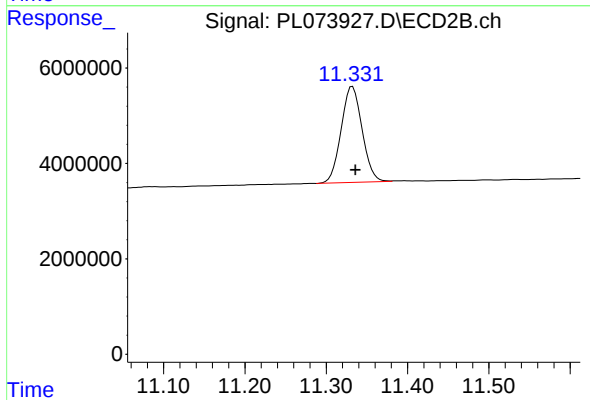
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.001 min
Response: 11164153
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 36004566
Conc: 20.38 ng/ml