

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
 Data File : PL073240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:23
 Operator : AR\AJ
 Sample : PB413148BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:49:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

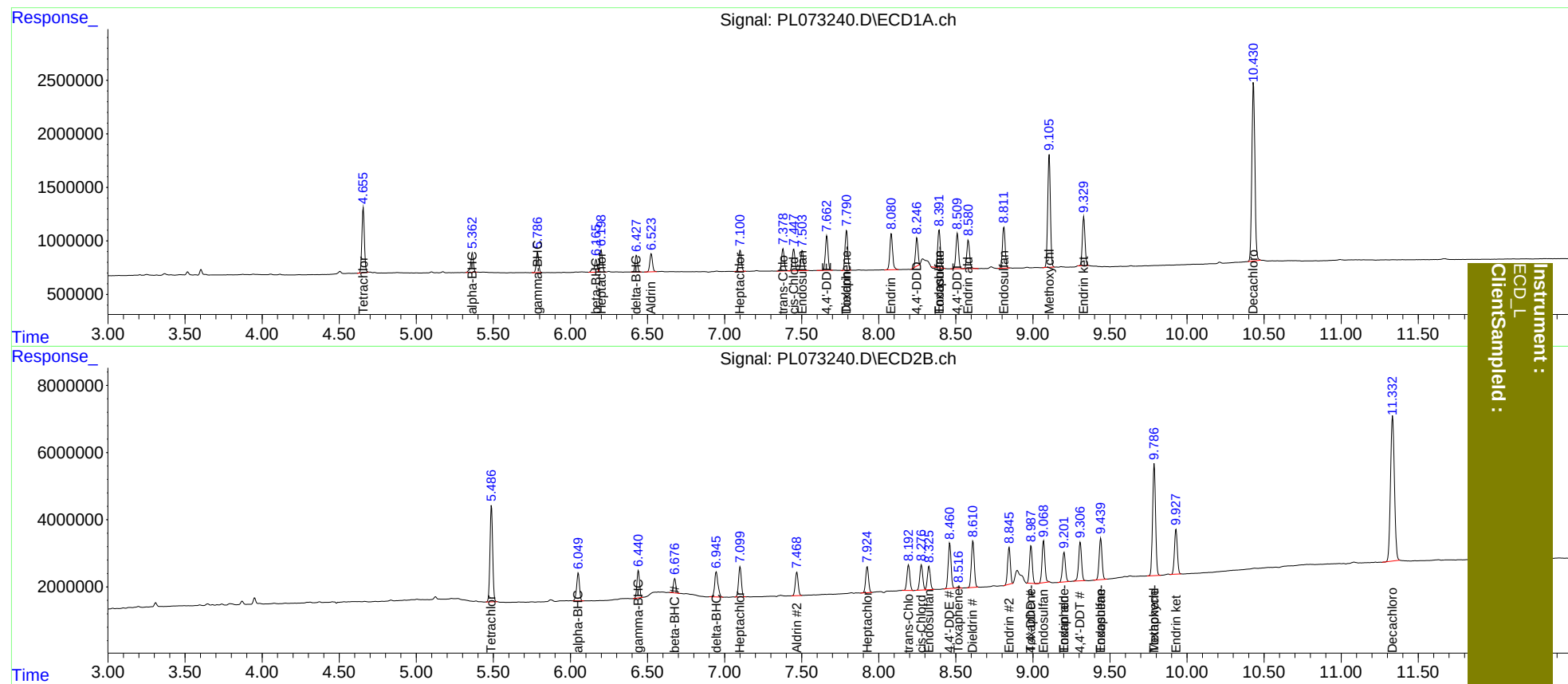
System Monitoring Compounds							
1)	SA Tetrachlo...	4.656	5.488	6891474	35036808	20.040	22.443
27)	SA Decachlor...	10.431	11.334	22734777	76637769	47.284	47.415
Target Compounds							
2)	A alpha-BHC	5.364	6.051	2173203	10700413	5.222	5.533
3)	MA gamma-BHC...	5.787	6.441	2057787	9658631	4.683	5.097
4)	MA Heptachlor	6.199	7.101	2487668	11482729	5.262	5.661
5)	MB Aldrin	6.524	7.469	2040515	9065376	4.511	5.014
6)	B beta-BHC	6.167	6.677	1603885	4790398	6.534	4.896 #
7)	B delta-BHC	6.428	6.946	1731751	11241618	4.019	5.814 #
8)	B Heptachlo...	7.101	7.926	2409558	10042242	5.139	5.902
9)	A Endosulfan I	7.505	8.326	2285554	9095463	5.060	5.708
10)	B trans-Chl...	7.379	8.194	2507853	10032968	5.258	5.749
11)	B cis-Chlor...	7.449	8.277	2477144	10043149	5.192	5.883
12)	B 4,4'-DDE	7.663	8.461	3776269	17380558	9.772	11.483
13)	MA Dieldrin	7.792	8.611	4451808	18087290	9.502	10.902
14)	MA Endrin	8.082	8.846	4267523	13572631	10.498	10.160
15)	B Endosulfa...	8.392	9.069	4135087	15987424	8.825	11.030
16)	A 4,4'-DDD	8.248	8.988	2709333	13974596	7.669	10.641 #
17)	MA 4,4'-DDT	8.510	9.307	3927760	15232874	10.126	11.551
18)	B Endrin al...	8.581	9.203	3368756	11915759	10.132	11.140
19)	B Endosulfa...	8.812	9.440	4763510	16191981	10.889	11.768
20)	A Methoxychlor	9.106	9.787	12901895	44705853	52.659	58.373
21)	B Endrin ke...	9.330	9.929	5481432	17477447	11.493	12.331
22)	Toxaphene-1	7.792f	8.518	4451808	444062	1896.340	46.157 #
23)	Toxaphene-2	0.000	8.988	0	13974596	N.D.	667.699
24)	Toxaphene-3	8.392	9.203f	4135087	11915759	511.034	870.266 #
25)	Toxaphene-4	0.000	9.440	0	16191981	N.D.	711.194
26)	Toxaphene-5	0.000	9.787f	0	44705853	N.D.	2633.872

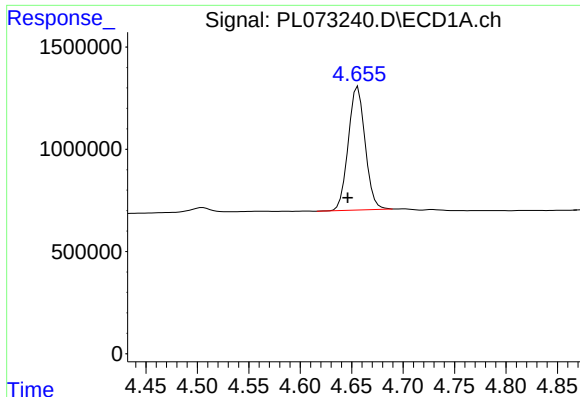
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
Data File : PL073240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 16:23
Operator : AR\AJ
Sample : PB413148BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:49:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 01:47:07 2022
Response via : Initial Calibration
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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 x 0.50µm

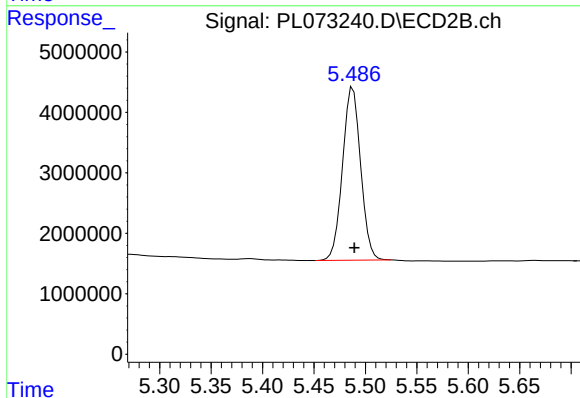




#1 Tetrachloro-m-xylene

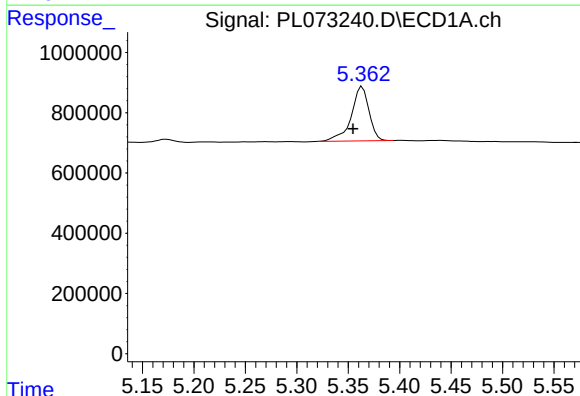
R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 6891474
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



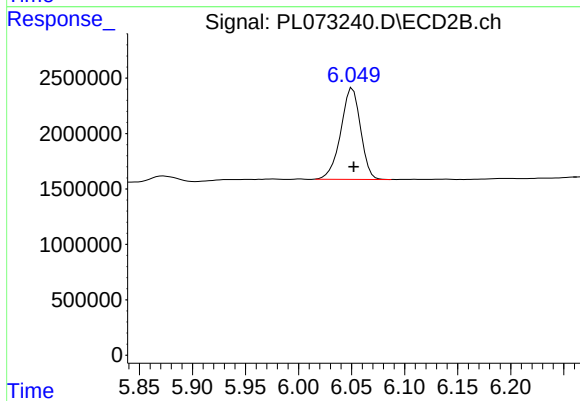
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 35036808
Conc: 22.44 ng/ml



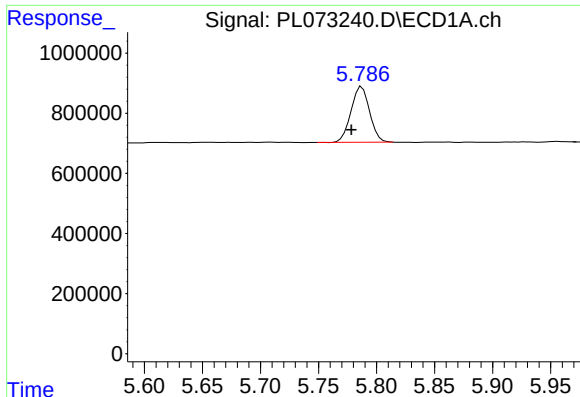
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 2173203
Conc: 5.22 ng/ml



#2 alpha-BHC

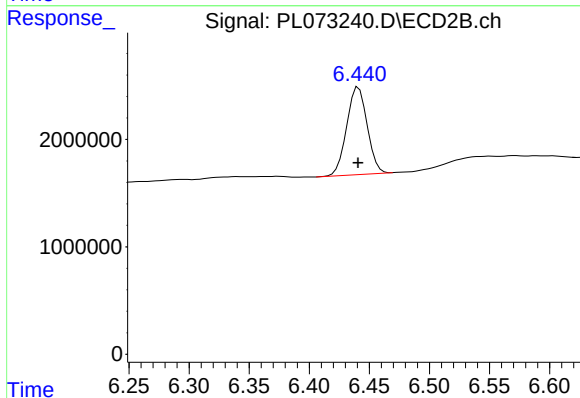
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 10700413
Conc: 5.53 ng/ml



#3 gamma-BHC (Lindane)

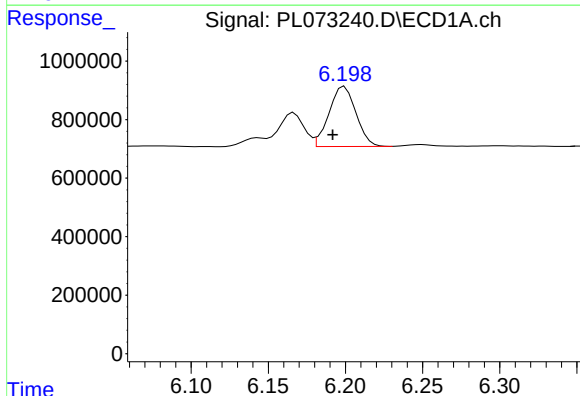
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 2057787
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



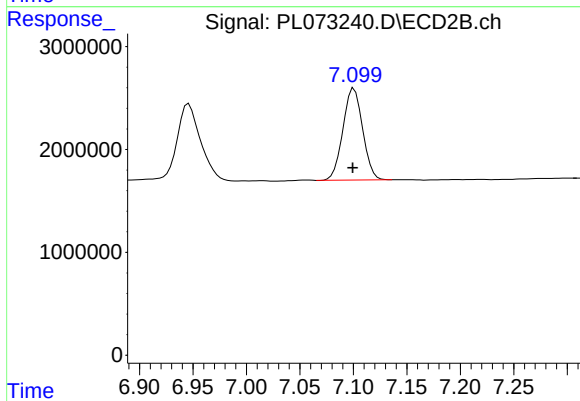
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 9658631
Conc: 5.10 ng/ml



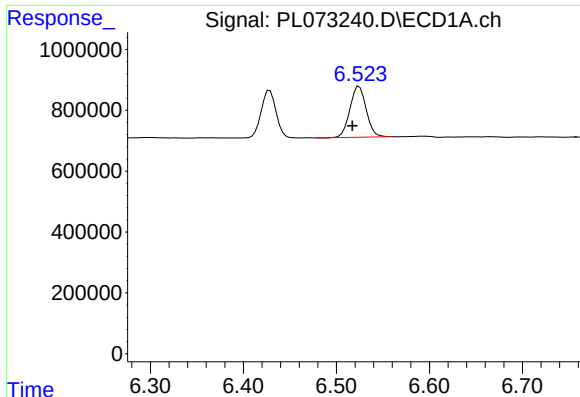
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 2487668
Conc: 5.26 ng/ml



#4 Heptachlor

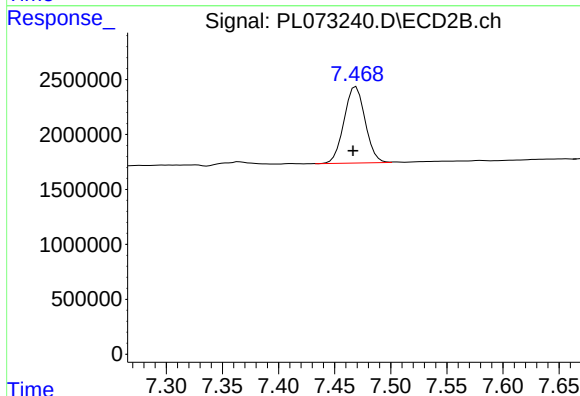
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 11482729
Conc: 5.66 ng/ml



#5 Aldrin

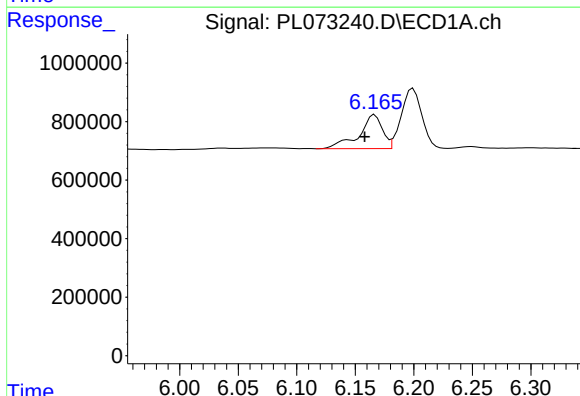
R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 2040515
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



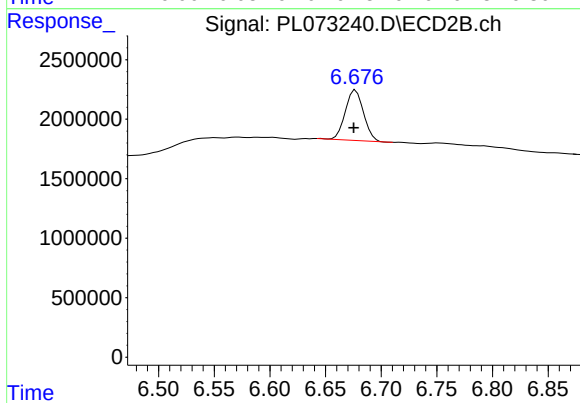
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 9065376
Conc: 5.01 ng/ml



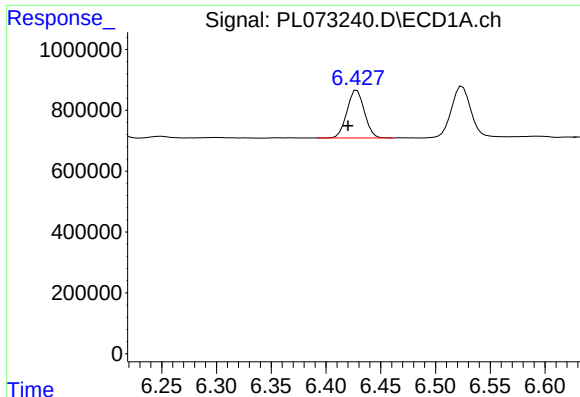
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 1603885
Conc: 6.53 ng/ml



#6 beta-BHC

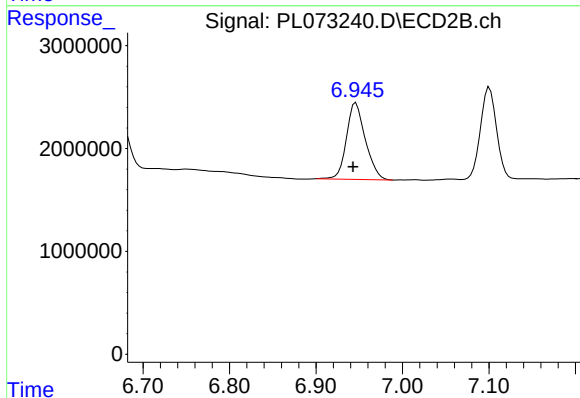
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 4790398
Conc: 4.90 ng/ml



#7 delta-BHC

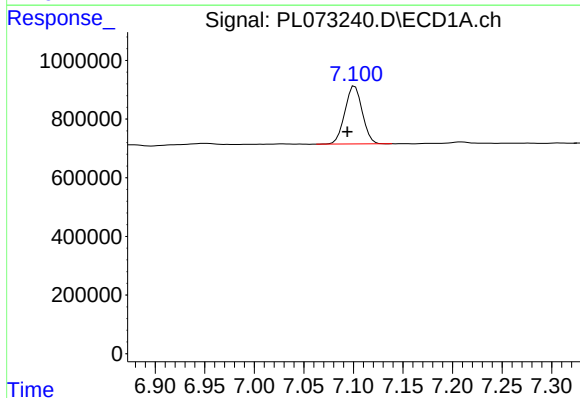
R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: 1731751
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



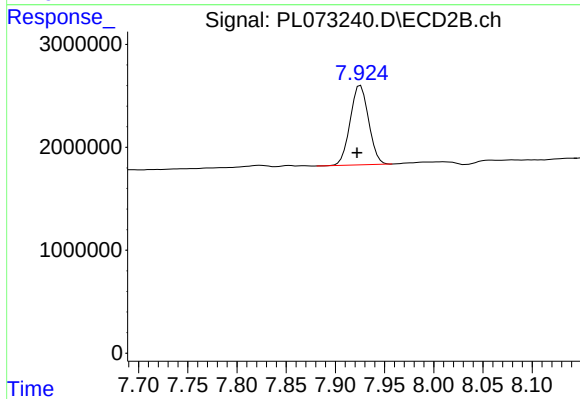
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 11241618
Conc: 5.81 ng/ml



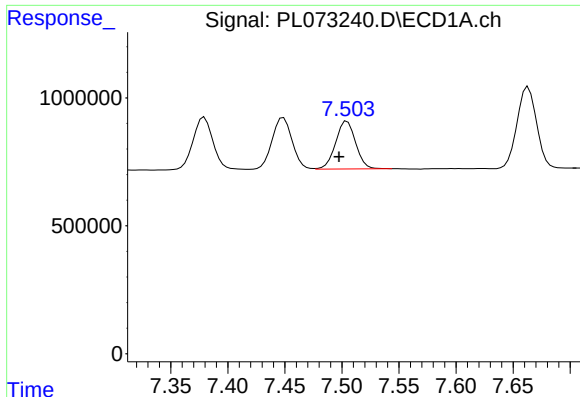
#8 Heptachlor epoxide

R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 2409558
Conc: 5.14 ng/ml



#8 Heptachlor epoxide

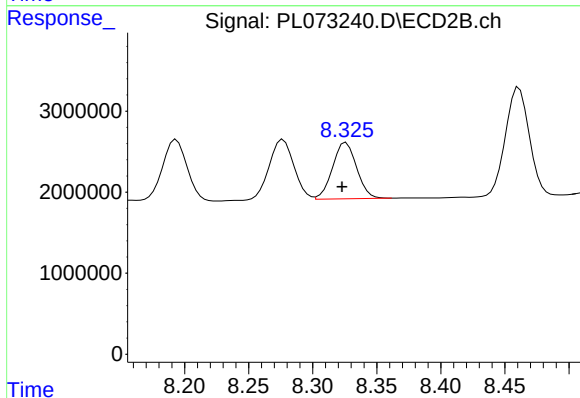
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 10042242
Conc: 5.90 ng/ml



#9 Endosulfan I

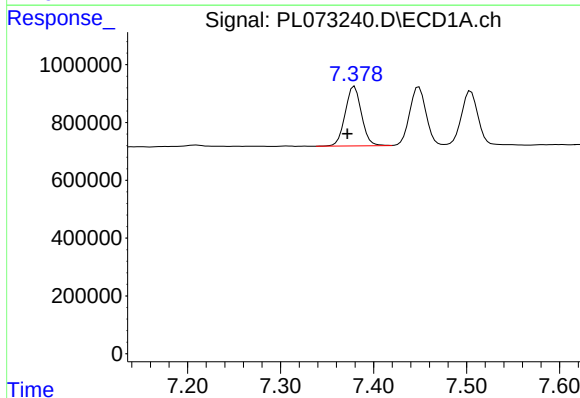
R.T.: 7.505 min
Delta R.T.: 0.007 min
Response: 2285554
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



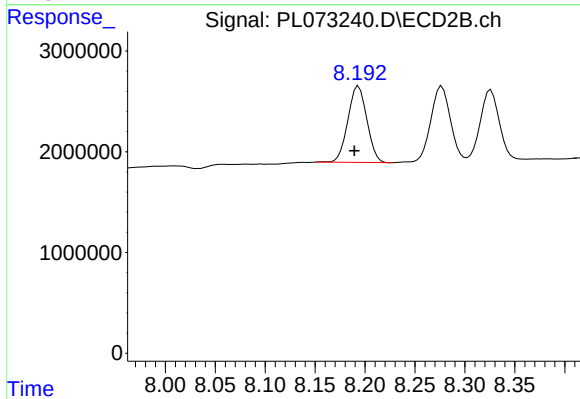
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 9095463
Conc: 5.71 ng/ml



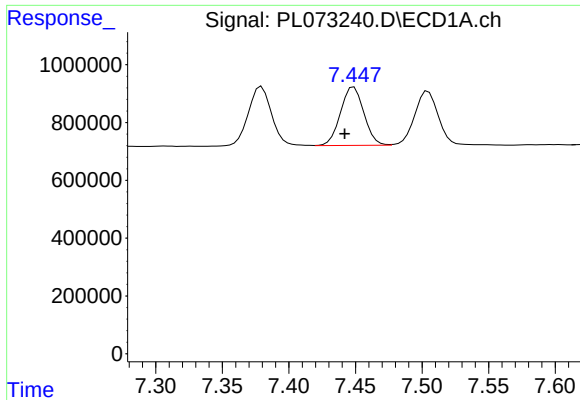
#10 trans-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.008 min
Response: 2507853
Conc: 5.26 ng/ml



#10 trans-Chlordane

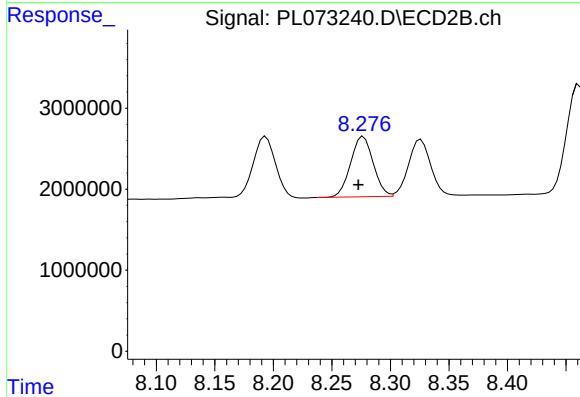
R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 10032968
Conc: 5.75 ng/ml



#11 cis-Chlordane

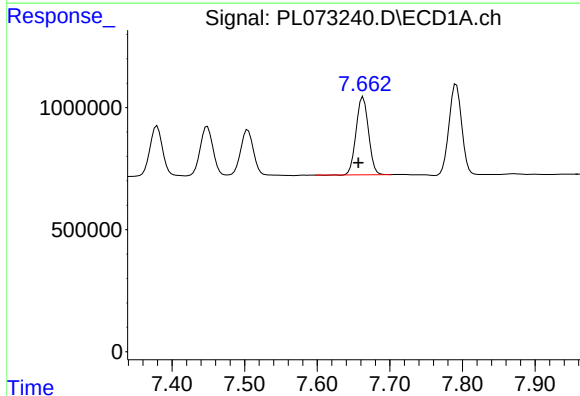
R.T.: 7.449 min
Delta R.T.: 0.007 min
Response: 2477144
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



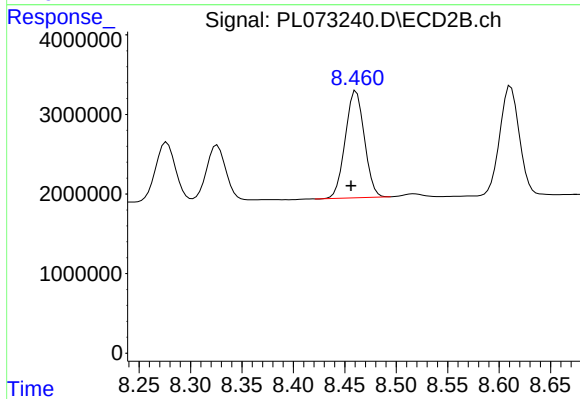
#11 cis-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 10043149
Conc: 5.88 ng/ml



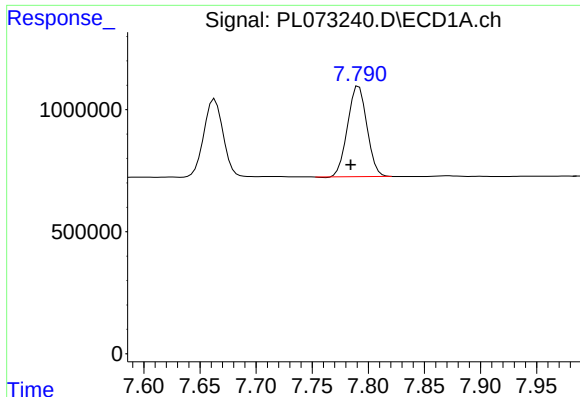
#12 4,4'-DDE

R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 3776269
Conc: 9.77 ng/ml



#12 4,4'-DDE

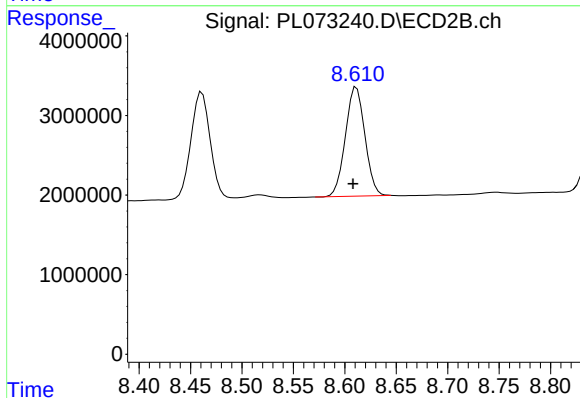
R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 17380558
Conc: 11.48 ng/ml



#13 Dieldrin

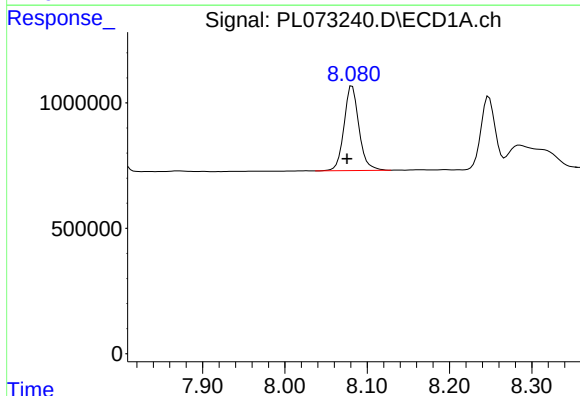
R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 4451808
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



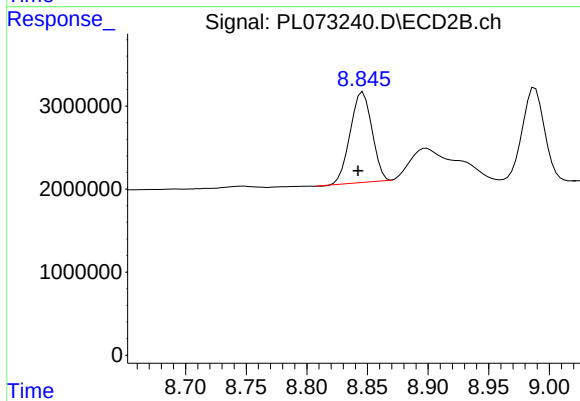
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 18087290
Conc: 10.90 ng/ml



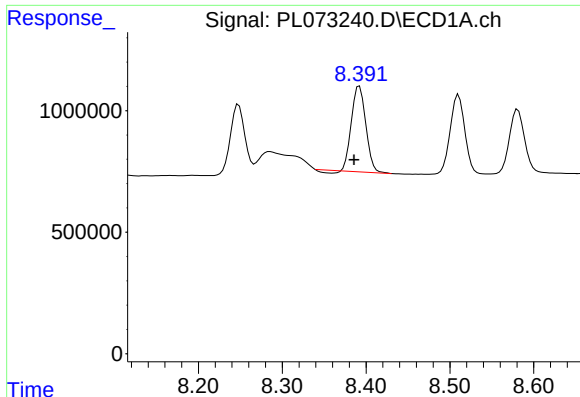
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.006 min
Response: 4267523
Conc: 10.50 ng/ml



#14 Endrin

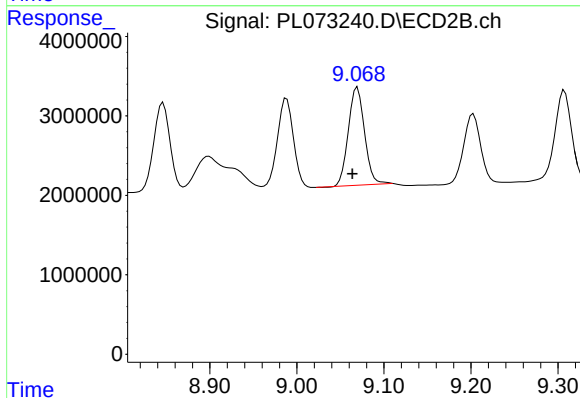
R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 13572631
Conc: 10.16 ng/ml



#15 Endosulfan II

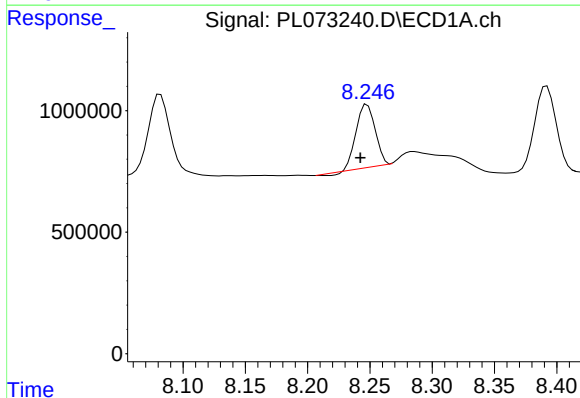
R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 4135087
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



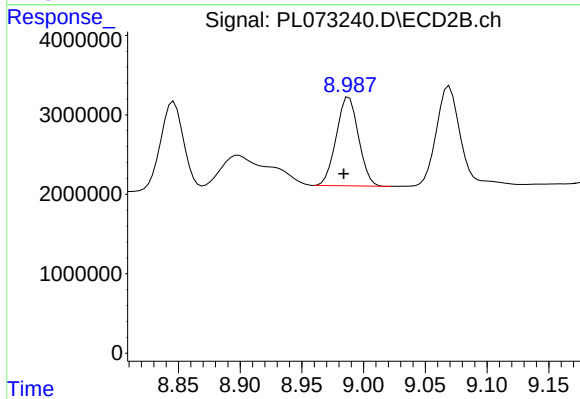
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 15987424
Conc: 11.03 ng/ml



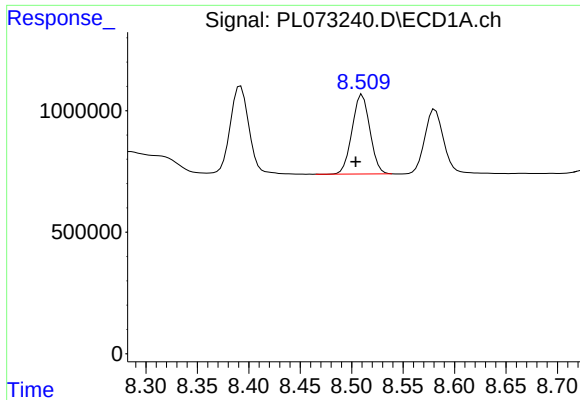
#16 4,4'-DDD

R.T.: 8.248 min
Delta R.T.: 0.006 min
Response: 2709333
Conc: 7.67 ng/ml



#16 4,4'-DDD

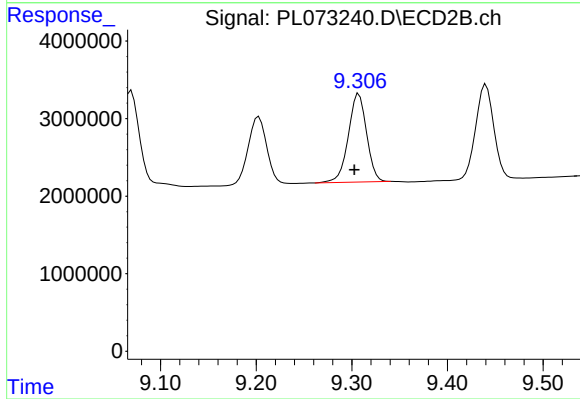
R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 13974596
Conc: 10.64 ng/ml



#17 4,4'-DDT

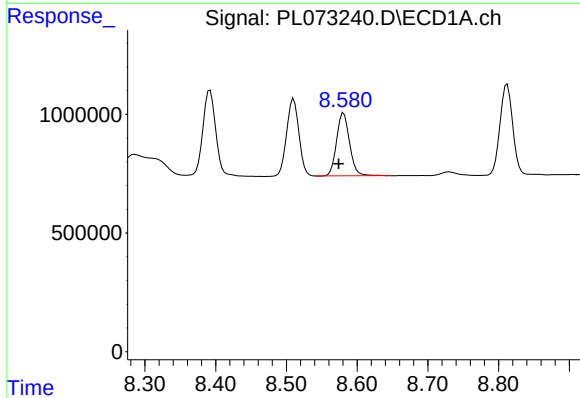
R.T.: 8.510 min
Delta R.T.: 0.006 min
Response: 3927760
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



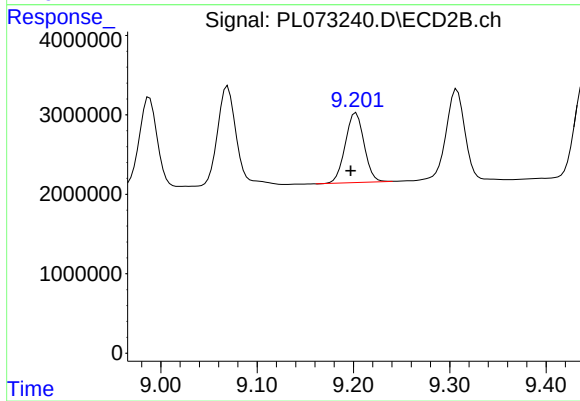
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 15232874
Conc: 11.55 ng/ml



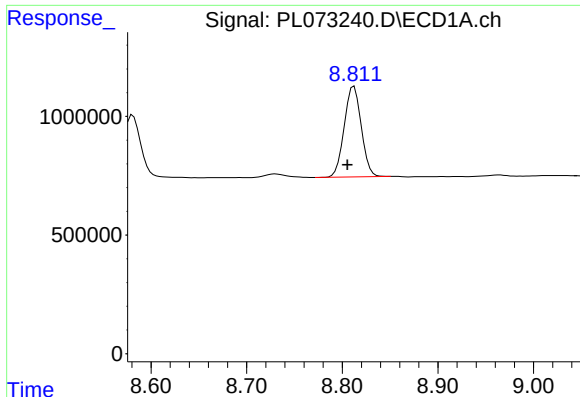
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.007 min
Response: 3368756
Conc: 10.13 ng/ml



#18 Endrin aldehyde

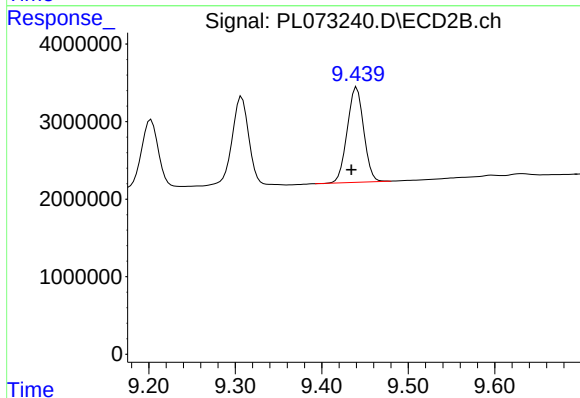
R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 11915759
Conc: 11.14 ng/ml



#19 Endosulfan Sulfate

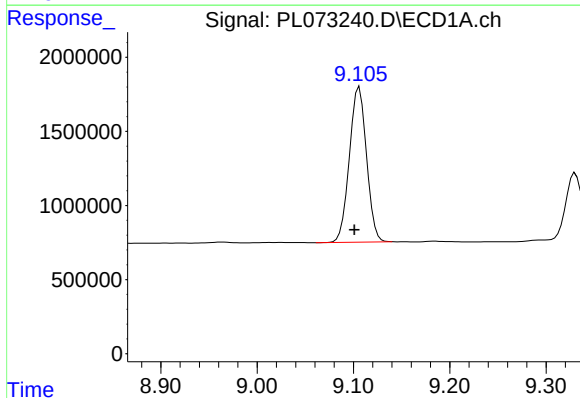
R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 4763510
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



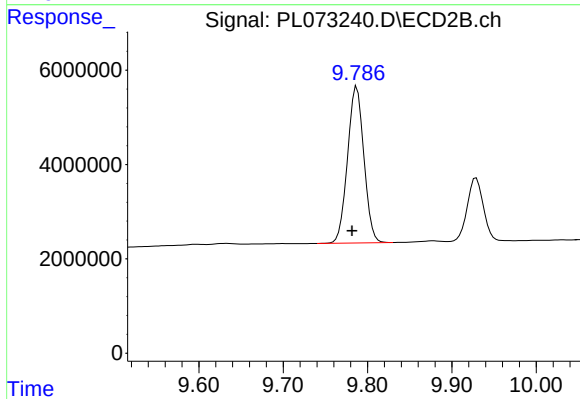
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.006 min
Response: 16191981
Conc: 11.77 ng/ml



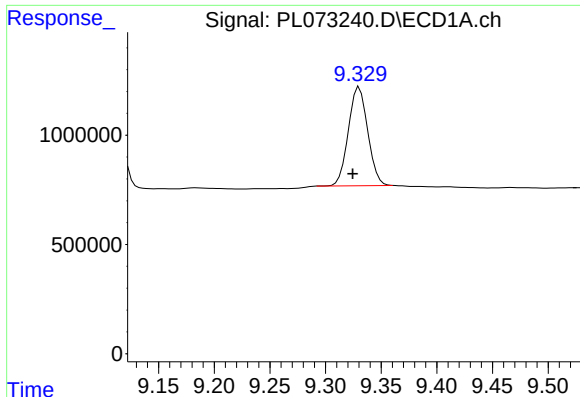
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.005 min
Response: 12901895
Conc: 52.66 ng/ml



#20 Methoxychlor

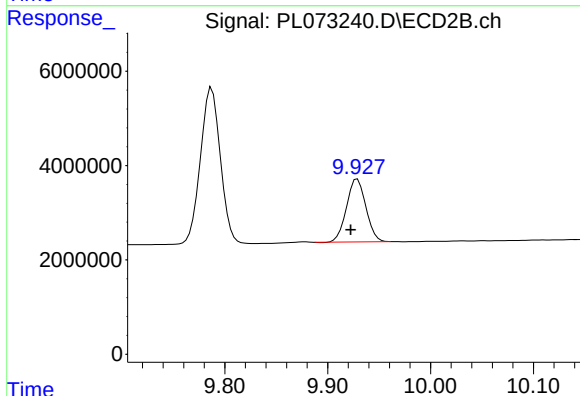
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 44705853
Conc: 58.37 ng/ml



#21 Endrin ketone

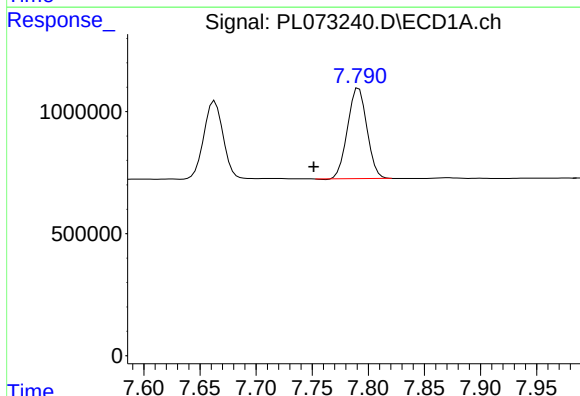
R.T.: 9.330 min
Delta R.T.: 0.006 min
Response: 5481432
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



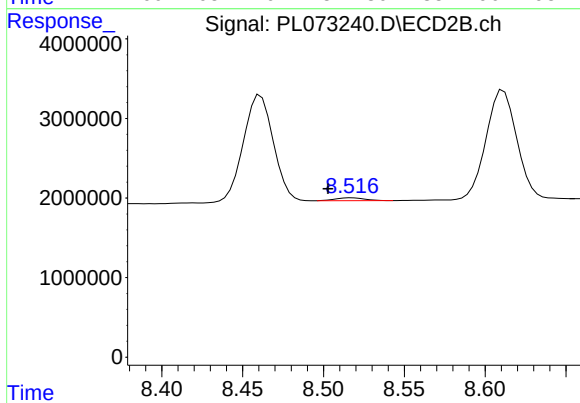
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.006 min
Response: 17477447
Conc: 12.33 ng/ml



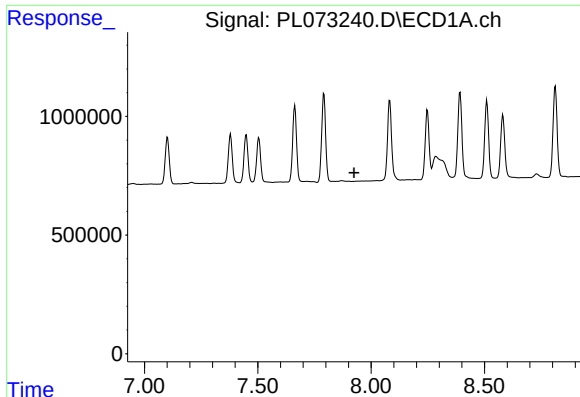
#22 Toxaphene-1

R.T.: 7.792 min
Delta R.T.: 0.040 min
Response: 4451808
Conc: 1896.34 ng/ml



#22 Toxaphene-1

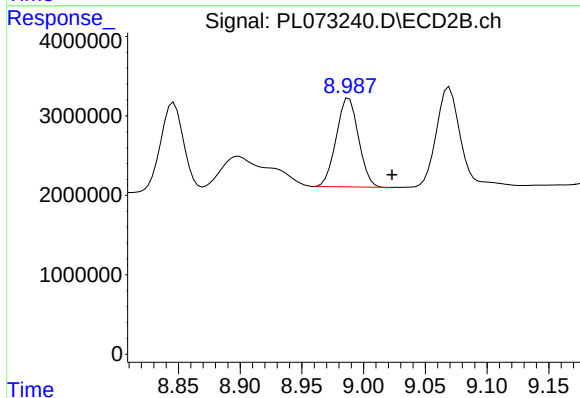
R.T.: 8.518 min
Delta R.T.: 0.015 min
Response: 444062
Conc: 46.16 ng/ml



#23 Toxaphene-2

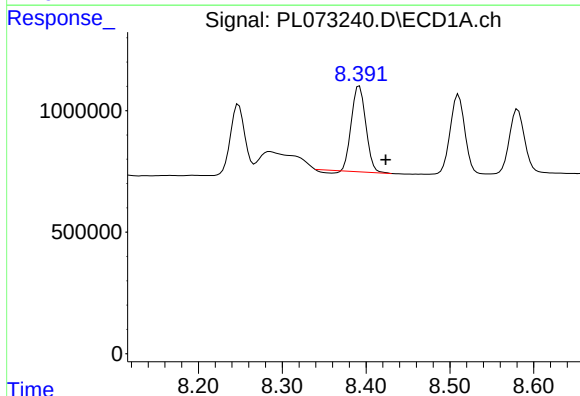
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



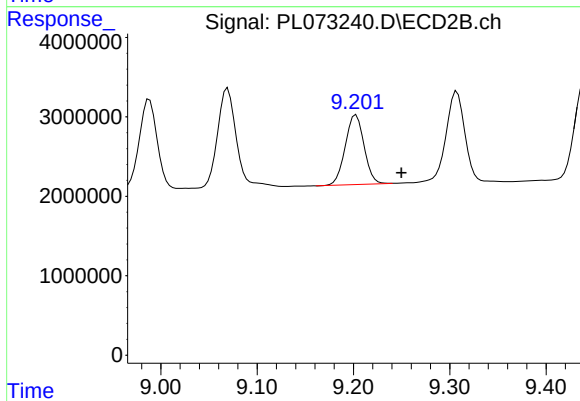
#23 Toxaphene-2

R.T.: 8.988 min
Delta R.T.: -0.035 min
Response: 13974596
Conc: 667.70 ng/ml



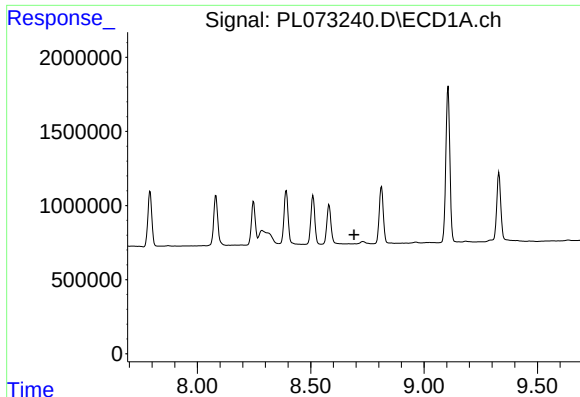
#24 Toxaphene-3

R.T.: 8.392 min
Delta R.T.: -0.031 min
Response: 4135087
Conc: 511.03 ng/ml



#24 Toxaphene-3

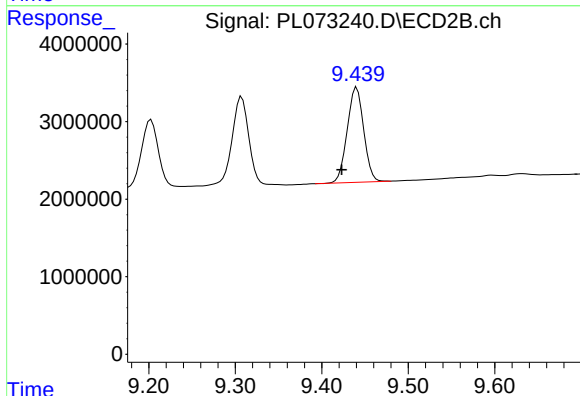
R.T.: 9.203 min
Delta R.T.: -0.047 min
Response: 11915759
Conc: 870.27 ng/ml



#25 Toxaphene-4

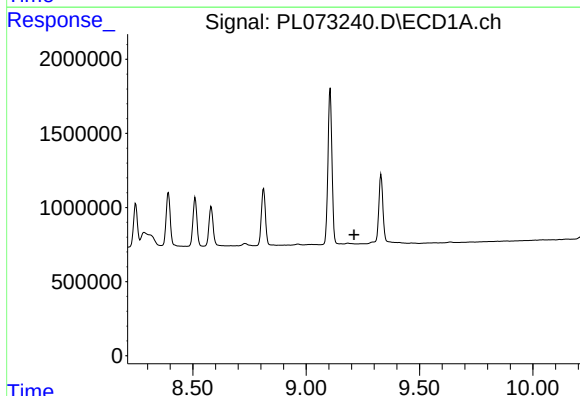
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



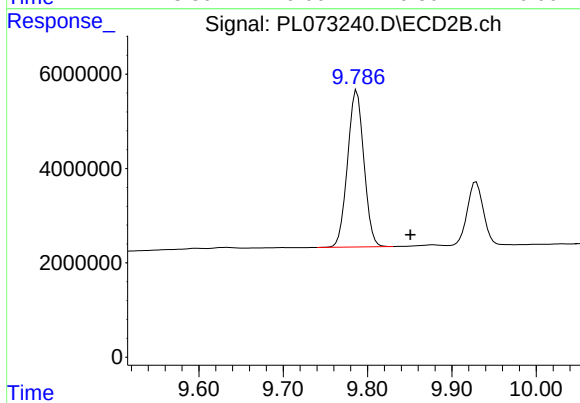
#25 Toxaphene-4

R.T.: 9.440 min
Delta R.T.: 0.017 min
Response: 16191981
Conc: 711.19 ng/ml



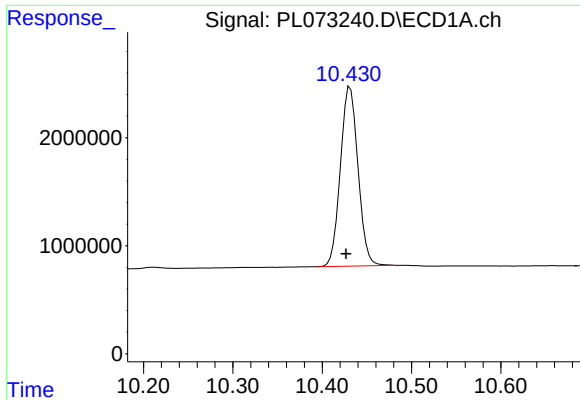
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

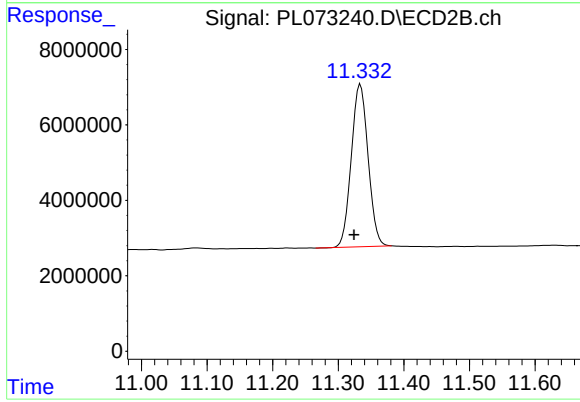
R.T.: 9.787 min
Delta R.T.: -0.064 min
Response: 44705853
Conc: 2633.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.004 min
Response: 22734777
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.010 min
Response: 76637769
Conc: 47.42 ng/ml