

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030722\
 Data File : PL073193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 19:14
 Operator : AR\AJ
 Sample : PB143137BS
 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: Mar 08 04:54:45 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

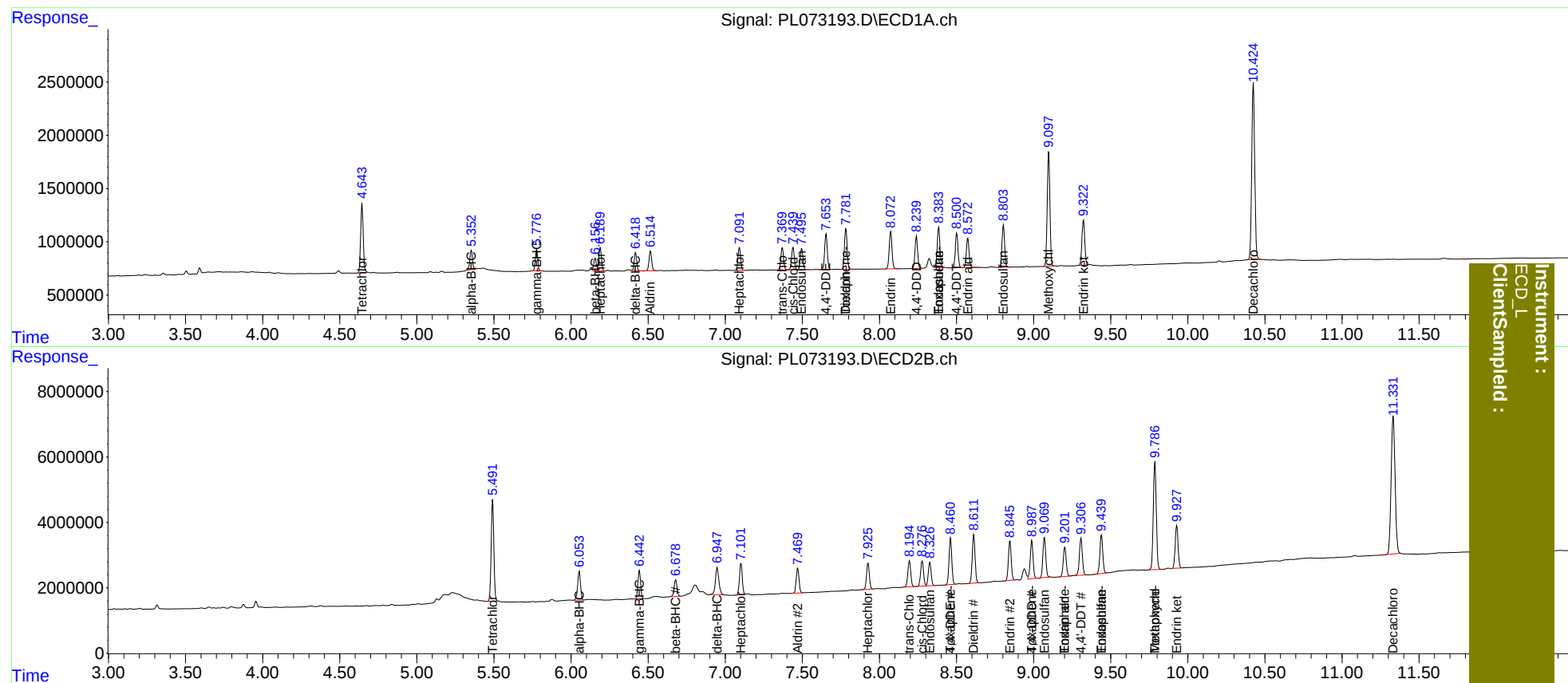
System Monitoring Compounds							
1)	SA Tetrachlo...	4.645	5.492	7508401	37373894	21.834	23.940
27)	SA Decachlor...	10.425	11.332	21957307	74658635	45.667	46.191
Target Compounds							
2)	A alpha-BHC	5.353	6.054	2243248	11278235	5.390	5.831
3)	MA gamma-BHC...	5.777	6.444	2276876	10506317	5.182	5.544
4)	MA Heptachlor	6.190	7.103	2608183	11909425	5.517	5.871
5)	MB Aldrin	6.515	7.471	2232493	9747321	4.936	5.392
6)	B beta-BHC	6.157	6.680	1349999	6715265	5.500	6.863
7)	B delta-BHC	6.419	6.948	1816962	12931155	4.216	6.688 #
8)	B Heptachlo...	7.092	7.927	2557880	10331431	5.455	6.072
9)	A Endosulfan I	7.496	8.327	2417798	9287709	5.353	5.828
10)	B trans-Chl...	7.370	8.195	2589444	10629690	5.429	6.090
11)	B cis-Chlor...	7.440	8.277	2607522	10212294	5.465	5.982
12)	B 4,4'-DDE	7.654	8.461	3952357	17813351	10.227	11.769
13)	MA Dieldrin	7.783	8.612	4724142	18878126	10.083	11.379
14)	MA Endrin	8.074	8.847	4449654	15378913	10.946	11.513
15)	B Endosulfa...	8.385	9.070	4697420	15828641	10.025	10.920
16)	A 4,4'-DDD	8.241	8.989	3542257	15052200	10.027	11.461
17)	MA 4,4'-DDT	8.502	9.308	3897310	15047034	10.048	11.411
18)	B Endrin al...	8.573	9.203	3443668	11833969	10.357	11.063
19)	B Endosulfa...	8.805	9.440	4766023	15581485	10.895	11.325
20)	A Methoxychlor	9.098	9.787	13052460	44317301	53.273	57.865
21)	B Endrin ke...	9.323	9.928	5412335	16847500	11.348	11.887
22)	Toxaphene-1	7.783	8.461f	4724142	17813351	2012.346	1851.572
23)	Toxaphene-2	0.000	8.989	0	15052200	N.D.	719.186
24)	Toxaphene-3	8.385f	9.203f	4697420	11833969	580.530	864.292 #
25)	Toxaphene-4	0.000	9.440	0	15581485	N.D.	684.379
26)	Toxaphene-5	0.000	9.787f	0	44317301	N.D.	2610.981

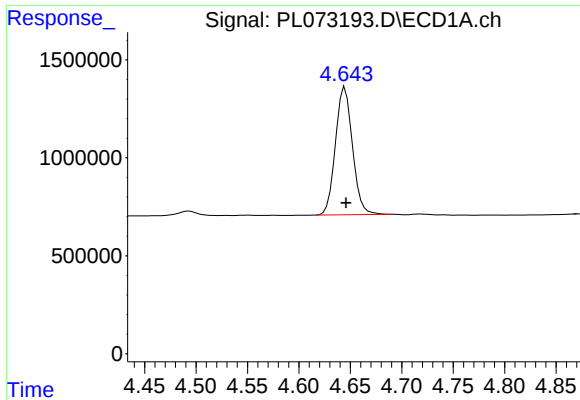
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073193.D
Data File : PL073193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 19:14
Operator : AR\AJ
Sample : PB143137BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 04:54:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

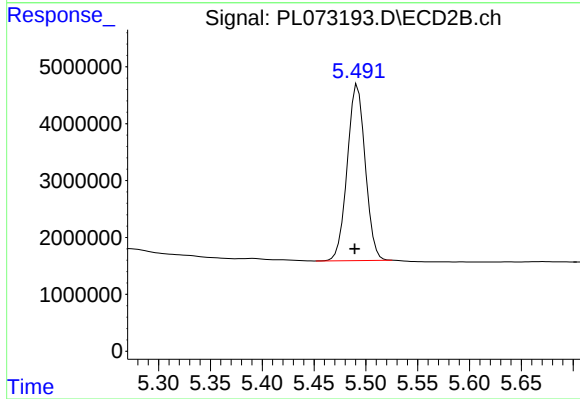




#1 Tetrachloro-m-xylene

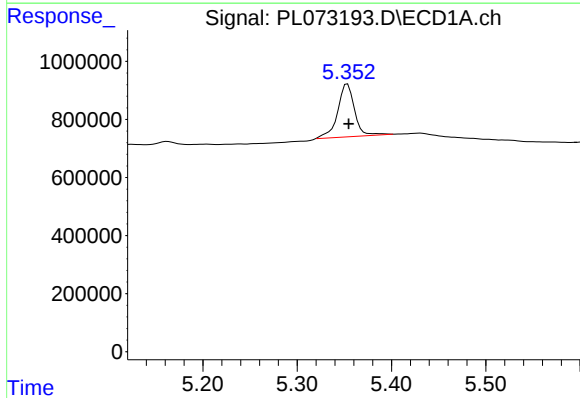
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 7508401
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



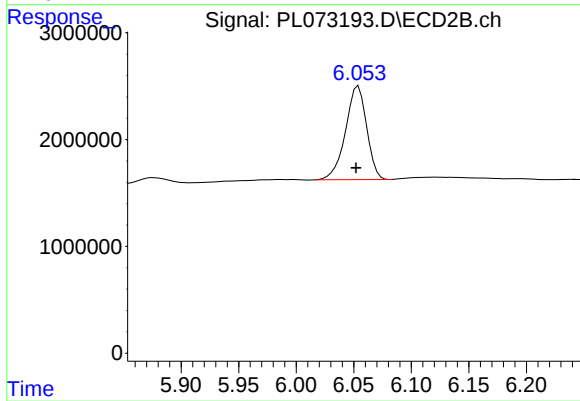
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 37373894
Conc: 23.94 ng/ml



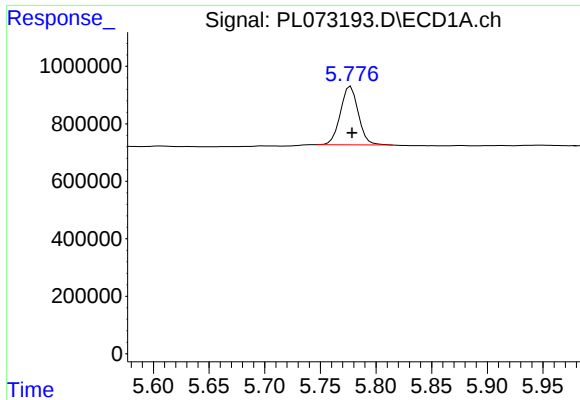
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 2243248
Conc: 5.39 ng/ml



#2 alpha-BHC

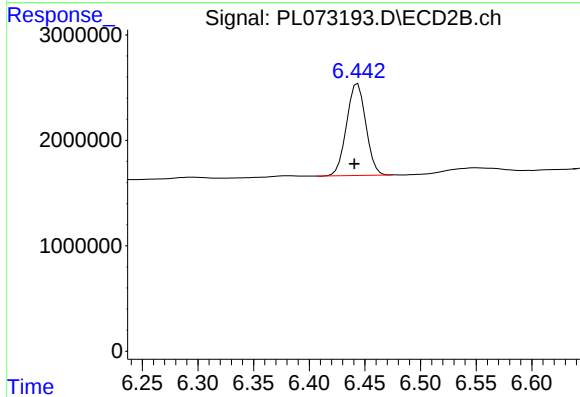
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 11278235
Conc: 5.83 ng/ml



#3 gamma-BHC (Lindane)

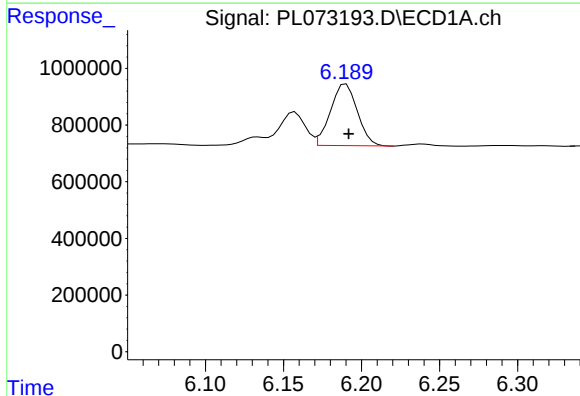
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 2276876
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



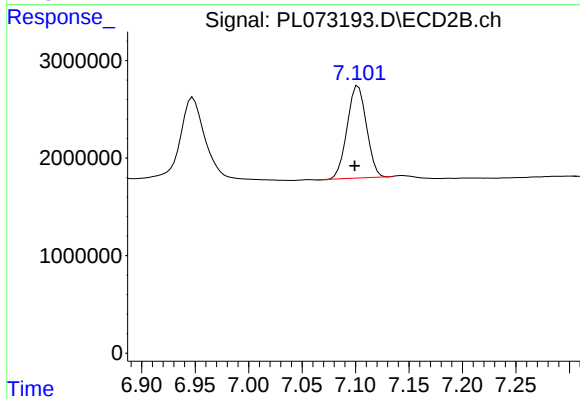
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 10506317
Conc: 5.54 ng/ml



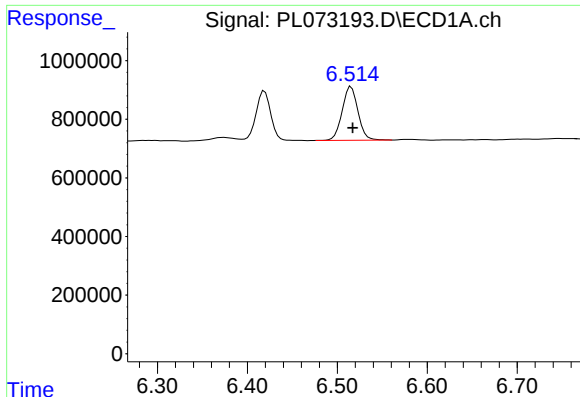
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 2608183
Conc: 5.52 ng/ml



#4 Heptachlor

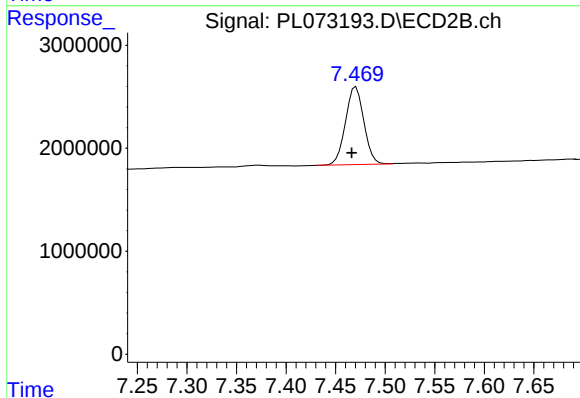
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 11909425
Conc: 5.87 ng/ml



#5 Aldrin

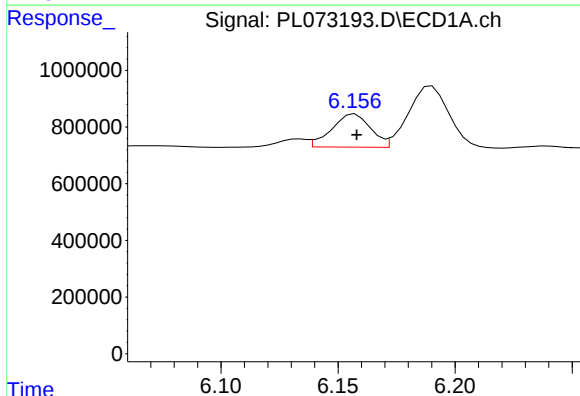
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 2232493
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



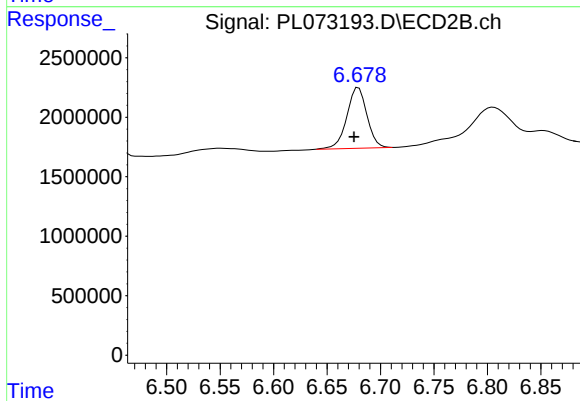
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 9747321
Conc: 5.39 ng/ml



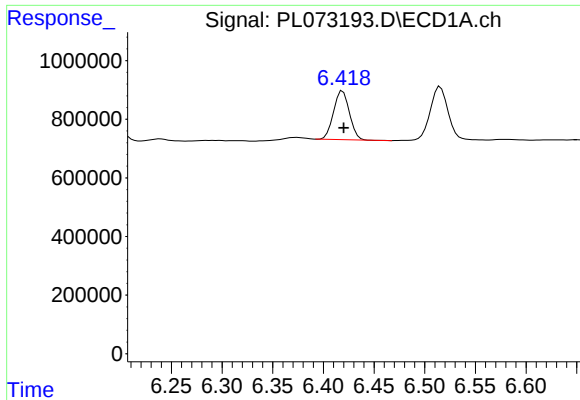
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1349999
Conc: 5.50 ng/ml



#6 beta-BHC

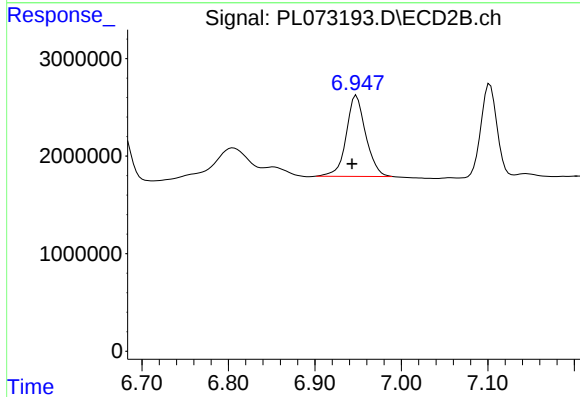
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 6715265
Conc: 6.86 ng/ml



#7 delta-BHC

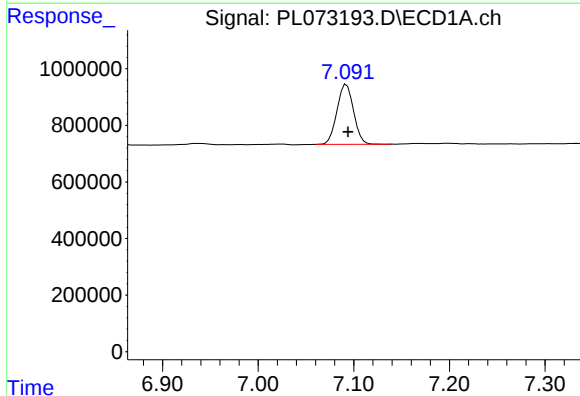
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1816962
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



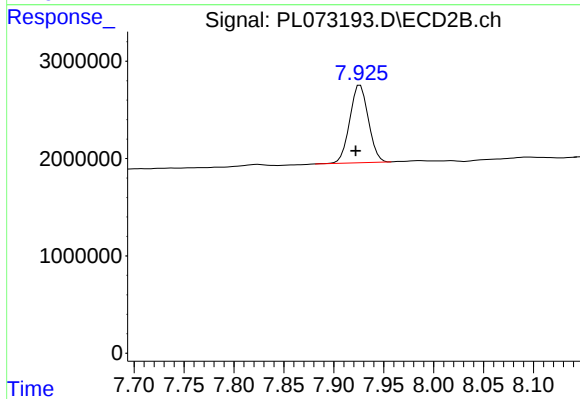
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 12931155
Conc: 6.69 ng/ml



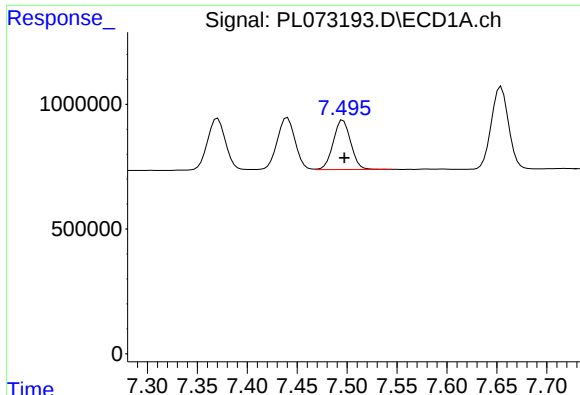
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 2557880
Conc: 5.46 ng/ml



#8 Heptachlor epoxide

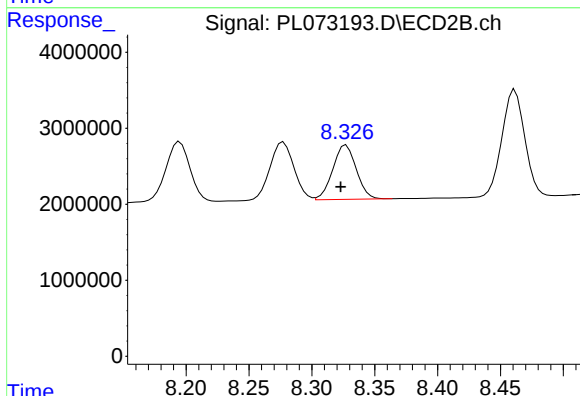
R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 10331431
Conc: 6.07 ng/ml



#9 Endosulfan I

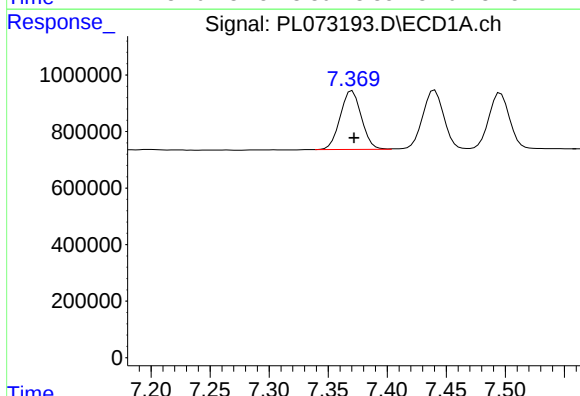
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 2417798
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



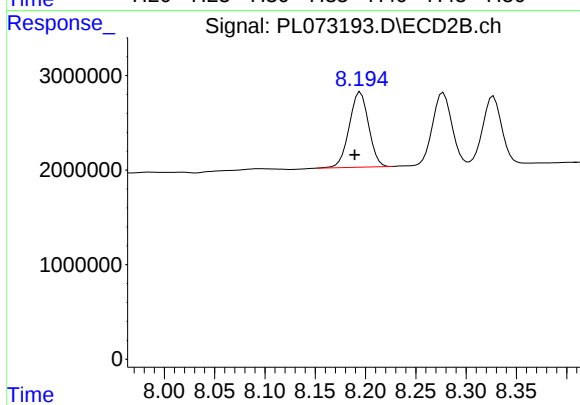
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 9287709
Conc: 5.83 ng/ml



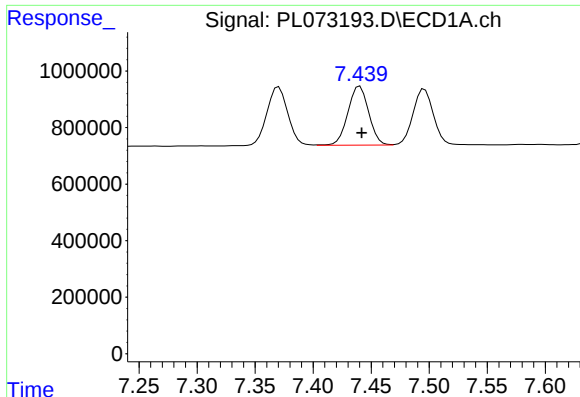
#10 trans-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 2589444
Conc: 5.43 ng/ml



#10 trans-Chlordane

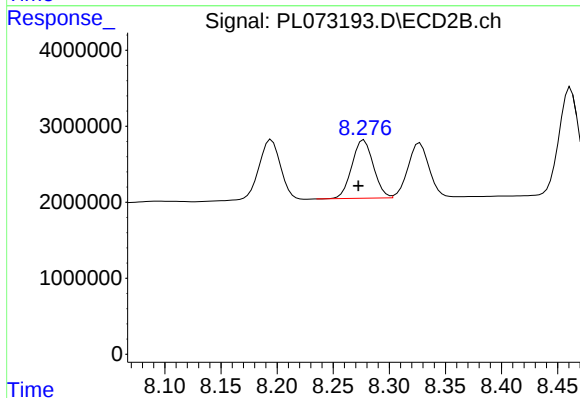
R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 10629690
Conc: 6.09 ng/ml



#11 cis-Chlordane

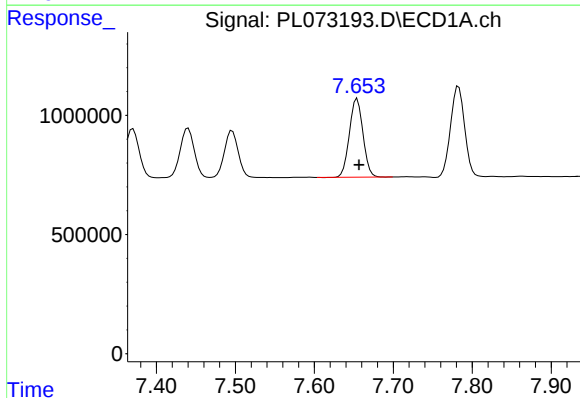
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 2607522
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



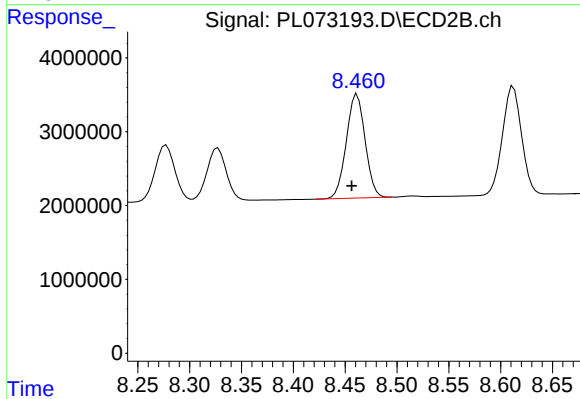
#11 cis-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.005 min
Response: 10212294
Conc: 5.98 ng/ml



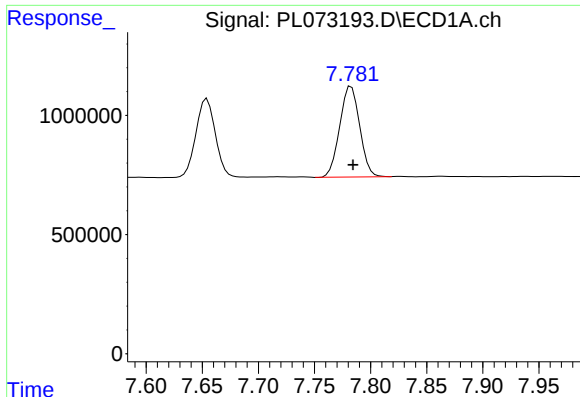
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 3952357
Conc: 10.23 ng/ml



#12 4,4'-DDE

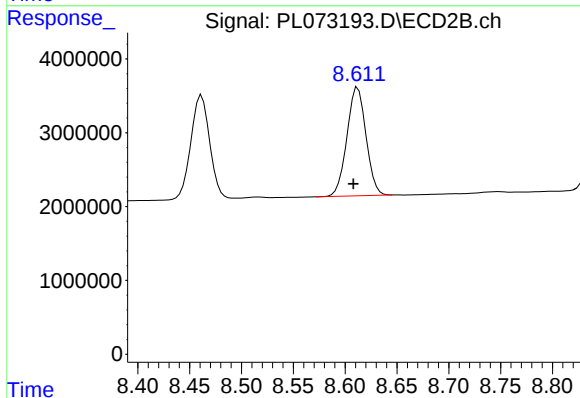
R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 17813351
Conc: 11.77 ng/ml



#13 Dieldrin

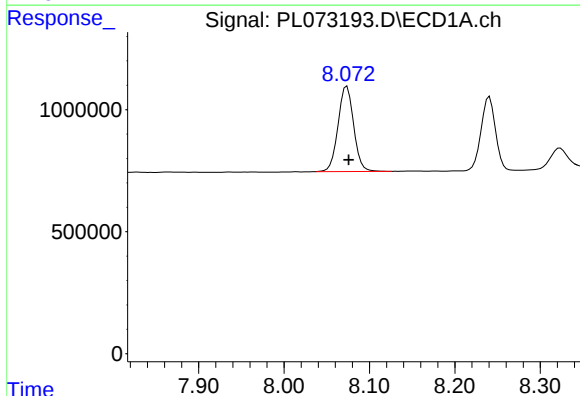
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 4724142
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



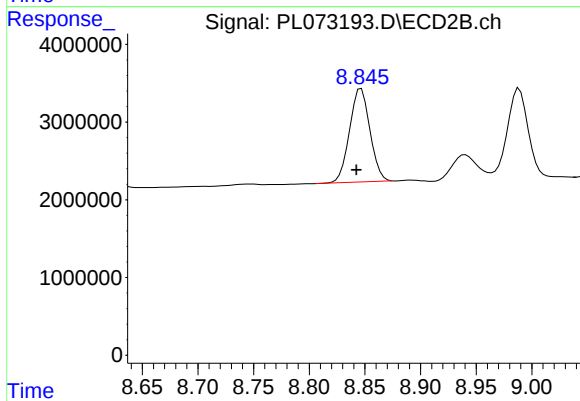
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 18878126
Conc: 11.38 ng/ml



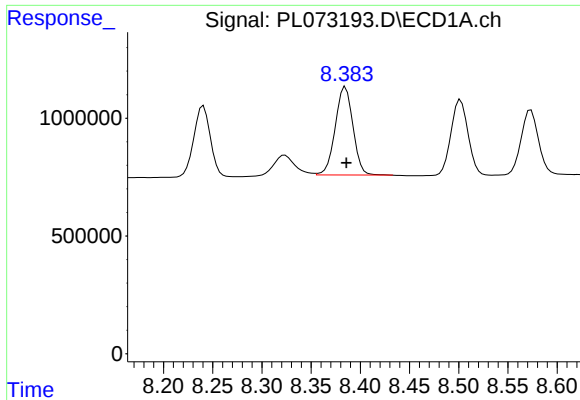
#14 Endrin

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 4449654
Conc: 10.95 ng/ml



#14 Endrin

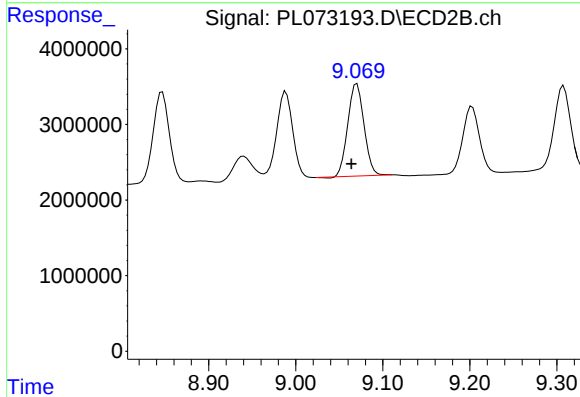
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 15378913
Conc: 11.51 ng/ml



#15 Endosulfan II

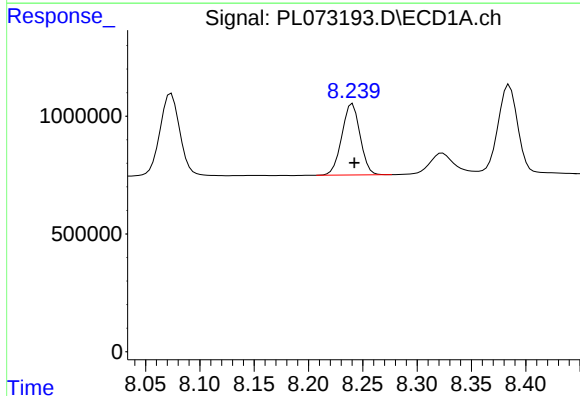
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 4697420
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



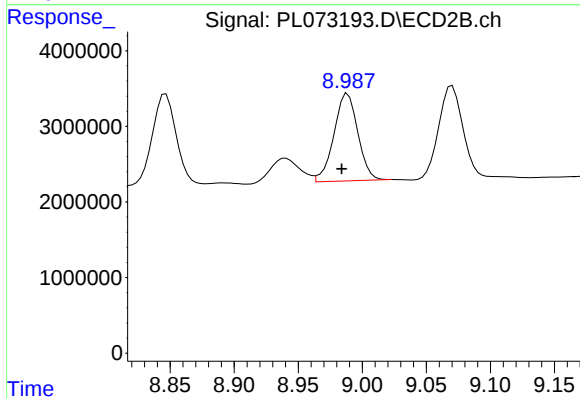
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 15828641
Conc: 10.92 ng/ml



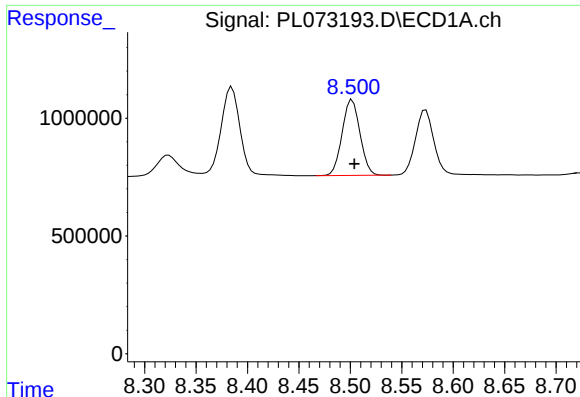
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 3542257
Conc: 10.03 ng/ml



#16 4,4'-DDD

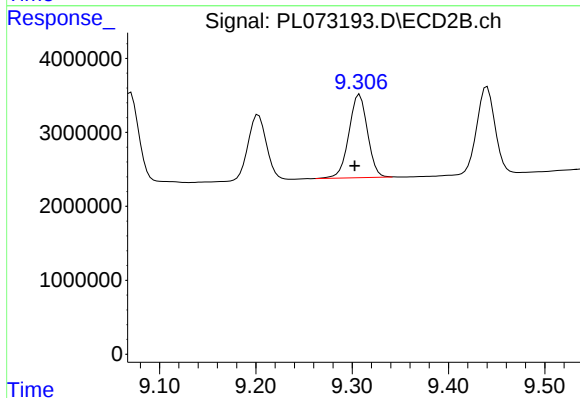
R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 15052200
Conc: 11.46 ng/ml



#17 4,4'-DDT

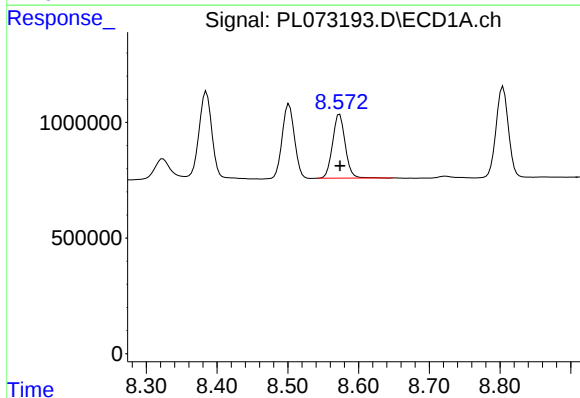
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 3897310
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



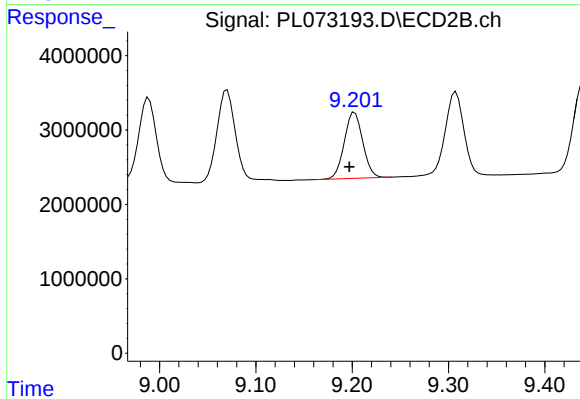
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 15047034
Conc: 11.41 ng/ml



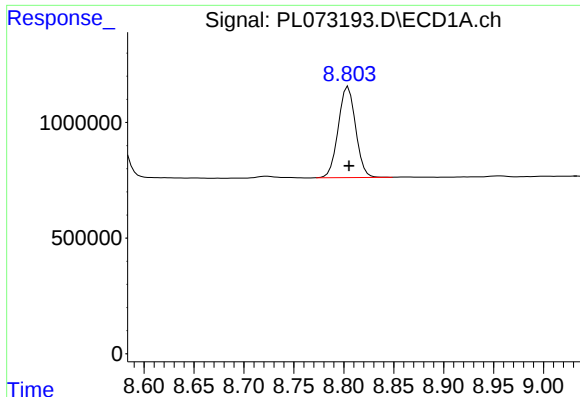
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 3443668
Conc: 10.36 ng/ml



#18 Endrin aldehyde

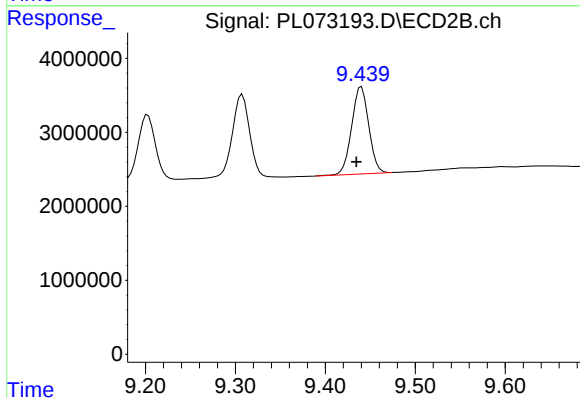
R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 11833969
Conc: 11.06 ng/ml



#19 Endosulfan Sulfate

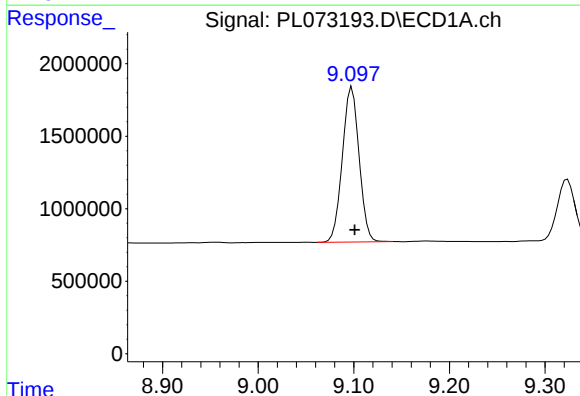
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 4766023
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



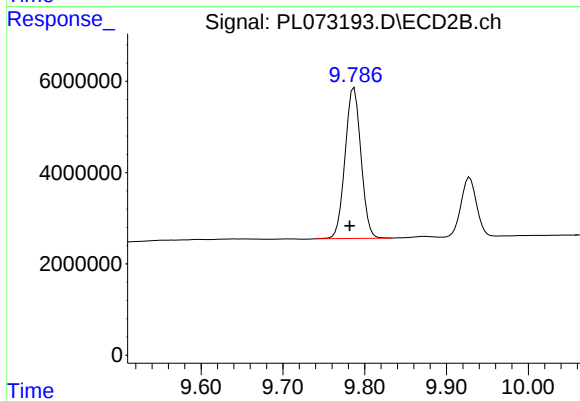
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.006 min
Response: 15581485
Conc: 11.32 ng/ml



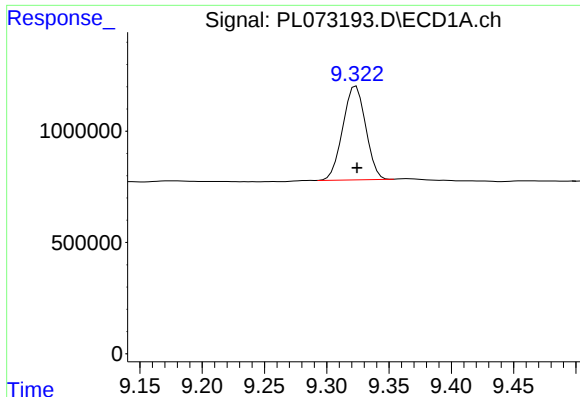
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 13052460
Conc: 53.27 ng/ml



#20 Methoxychlor

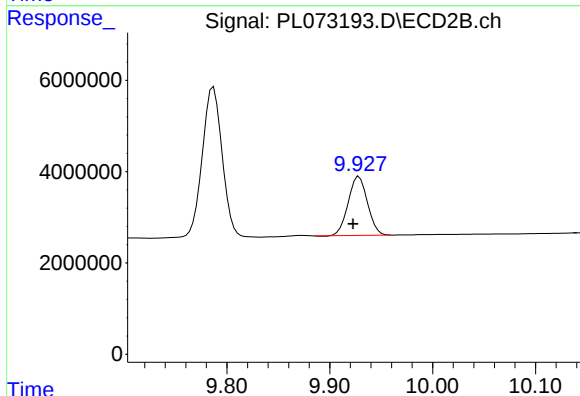
R.T.: 9.787 min
Delta R.T.: 0.005 min
Response: 44317301
Conc: 57.87 ng/ml



#21 Endrin ketone

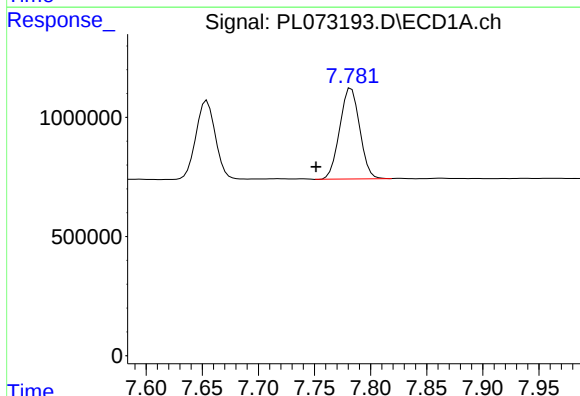
R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 5412335
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



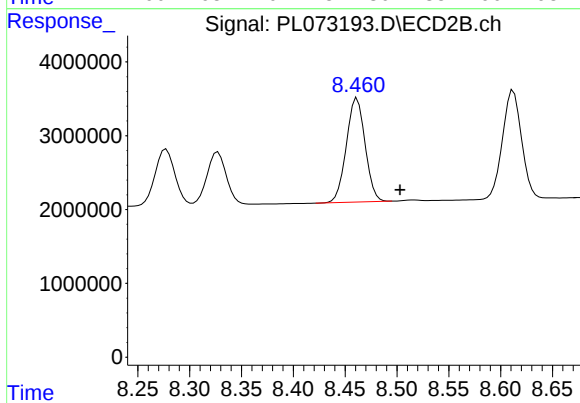
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.006 min
Response: 16847500
Conc: 11.89 ng/ml



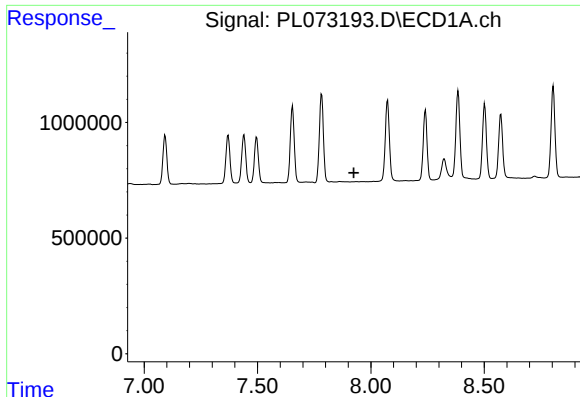
#22 Toxaphene-1

R.T.: 7.783 min
Delta R.T.: 0.031 min
Response: 4724142
Conc: 2012.35 ng/ml



#22 Toxaphene-1

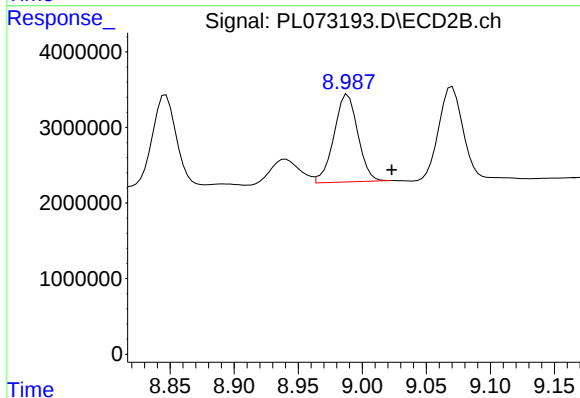
R.T.: 8.461 min
Delta R.T.: -0.041 min
Response: 17813351
Conc: 1851.57 ng/ml



#23 Toxaphene-2

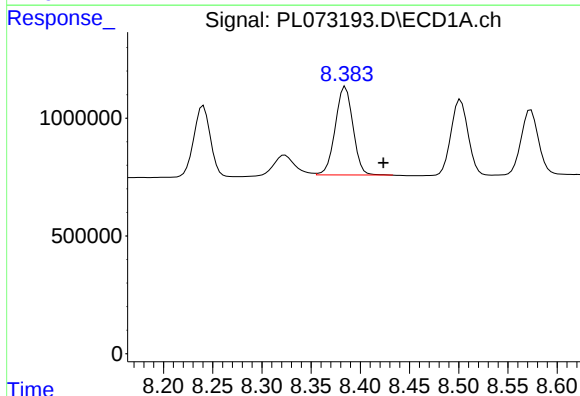
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



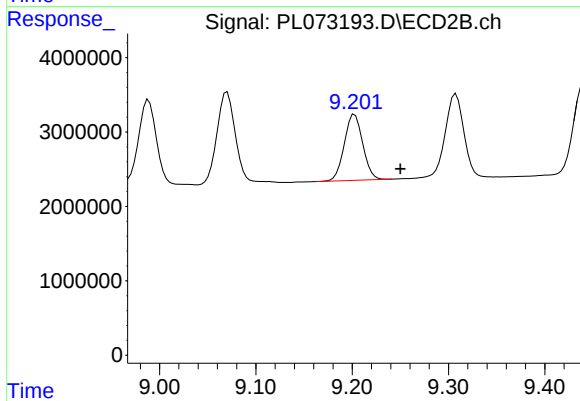
#23 Toxaphene-2

R.T.: 8.989 min
Delta R.T.: -0.034 min
Response: 15052200
Conc: 719.19 ng/ml



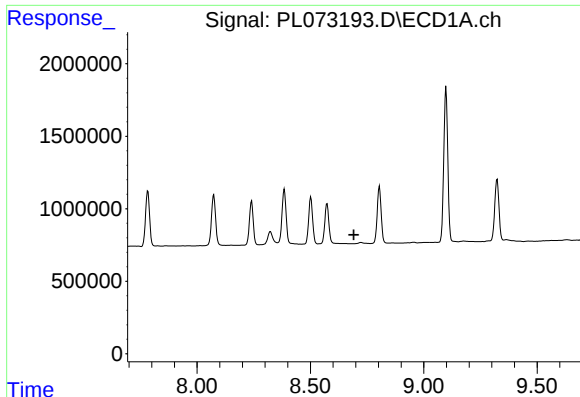
#24 Toxaphene-3

R.T.: 8.385 min
Delta R.T.: -0.038 min
Response: 4697420
Conc: 580.53 ng/ml



#24 Toxaphene-3

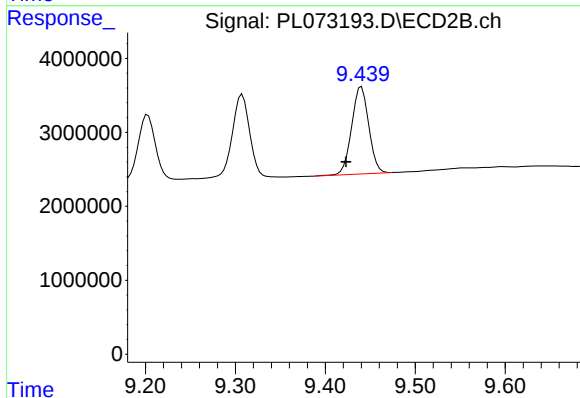
R.T.: 9.203 min
Delta R.T.: -0.047 min
Response: 11833969
Conc: 864.29 ng/ml



#25 Toxaphene-4

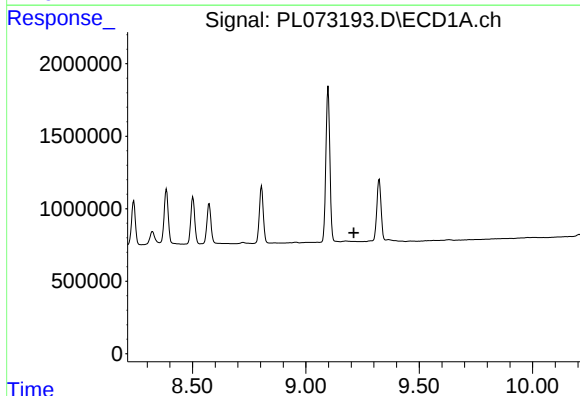
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



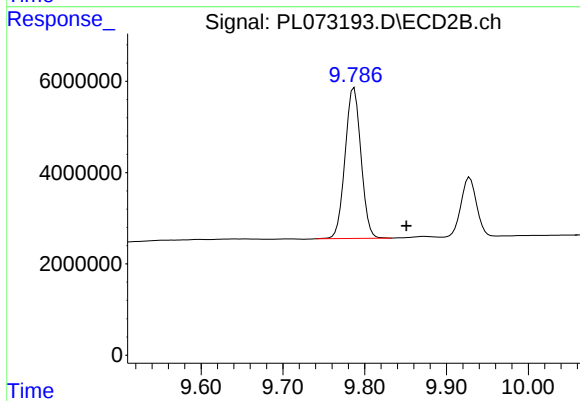
#25 Toxaphene-4

R.T.: 9.440 min
Delta R.T.: 0.017 min
Response: 15581485
Conc: 684.38 ng/ml



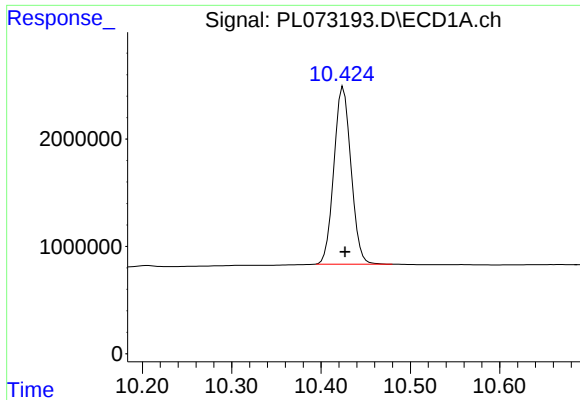
#26 Toxaphene-5

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



#26 Toxaphene-5

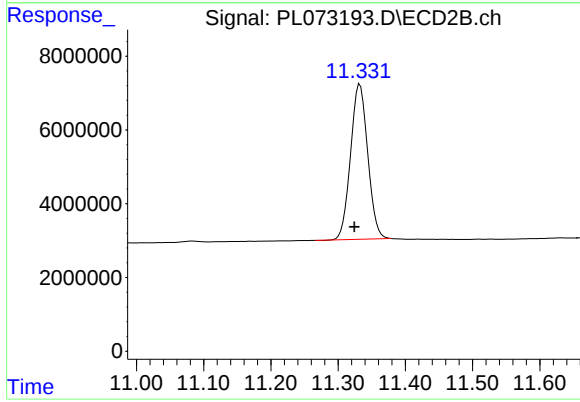
R.T.: 9.787 min
Delta R.T.: -0.064 min
Response: 44317301
Conc: 2610.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 21957307
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.008 min
Response: 74658635
Conc: 46.19 ng/ml