

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030722\
 Data File : PL073168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 11:48
 Operator : AR\AJ
 Sample : PB143120BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 04:47:46 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

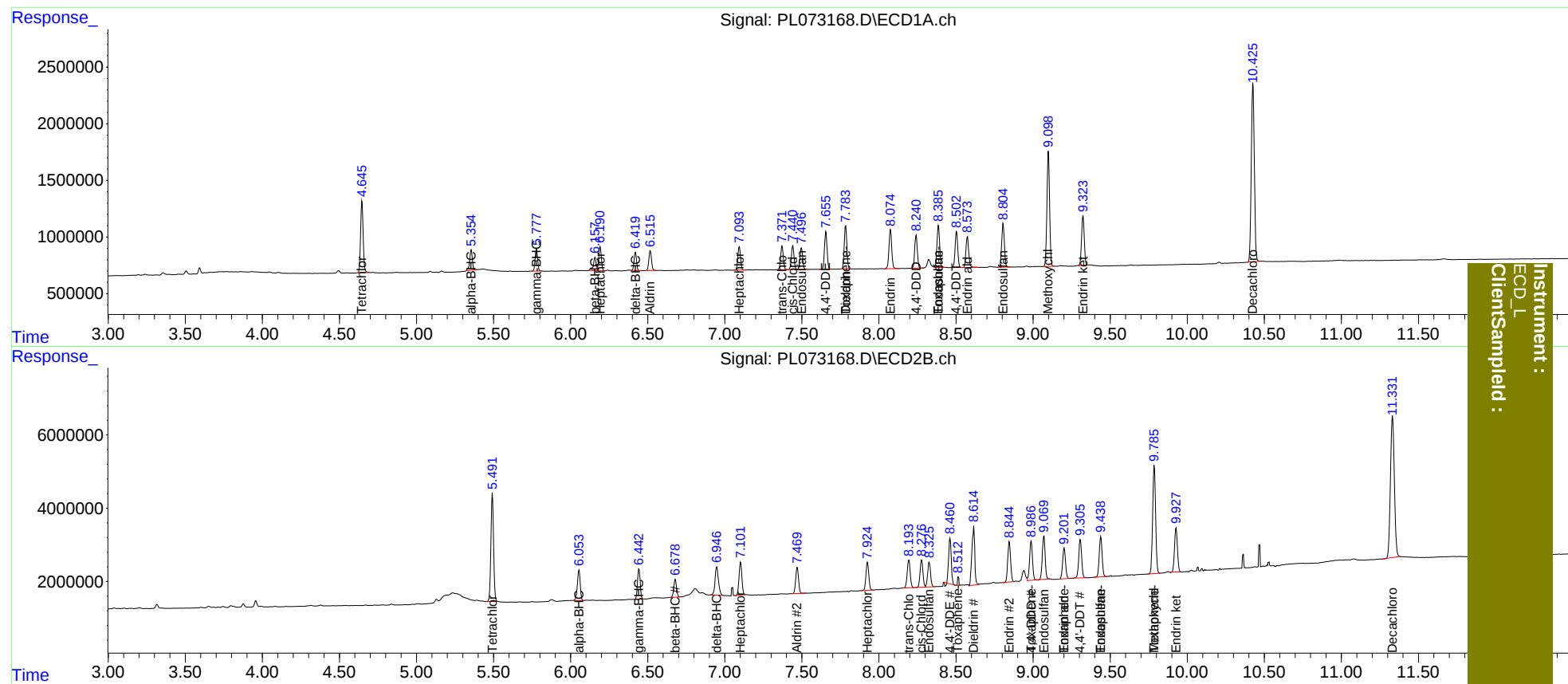
System Monitoring Compounds							
1)	SA Tetrachlo...	4.646	5.492	7390722	35570858	21.491	22.785
27)	SA Decachlor...	10.427	11.332	21545231	68466935	44.810	42.360
Target Compounds							
2)	A alpha-BHC	5.355	6.055	2146545	10749105	5.158	5.558
3)	MA gamma-BHC...	5.778	6.443	2173751	10007353	4.947	5.281
4)	MA Heptachlor	6.192	7.103	2528183	11540288	5.348	5.689
5)	MB Aldrin	6.517	7.470	2133341	9390974	4.716	5.194
6)	B beta-BHC	6.158	6.679	1522038	6005062	6.201	6.138
7)	B delta-BHC	6.421	6.948	1762974	11875543	4.091	6.142 #
8)	B Heptachlo...	7.094	7.926	2487514	9862482	5.305	5.796
9)	A Endosulfan I	7.497	8.326	2359530	8882820	5.224	5.574
10)	B trans-Chl...	7.372	8.194	2508723	10199626	5.260	5.844
11)	B cis-Chlor...	7.441	8.277	2524990	9724213	5.292	5.696
12)	B 4,4'-DDE	7.656	8.461	3875707	14284286	10.029	9.437
13)	MA Dieldrin	7.784	8.615	4567052	20796624	9.748	12.535 #
14)	MA Endrin	8.075	8.846	4283860	14175908	10.538	10.612
15)	B Endosulfa...	8.386	9.070	4602201	15144569	9.822	10.448
16)	A 4,4'-DDD	8.241	8.988	3470624	14153967	9.824	10.778
17)	MA 4,4'-DDT	8.503	9.307	3817932	13821644	9.843	10.481
18)	B Endrin al...	8.574	9.202	3410729	11079624	10.258	10.358
19)	B Endosulfa...	8.806	9.439	4658619	14536008	10.649	10.565
20)	A Methoxychlor	9.099	9.786	12247797	39584955	49.989	51.686
21)	B Endrin ke...	9.324	9.928	5337848	15819380	11.192	11.162
22)	Toxaphene-1	7.784	8.515	4567052	1393399	1945.430	144.834 #
23)	Toxaphene-2	0.000	8.988f	0	14153967	N.D.	676.269
24)	Toxaphene-3	8.386f	9.202f	4602201	11079624	568.762	809.199 #
25)	Toxaphene-4	0.000	9.439	0	14536008	N.D.	638.459
26)	Toxaphene-5	0.000	9.786f	0	39584955	N.D.	2332.172

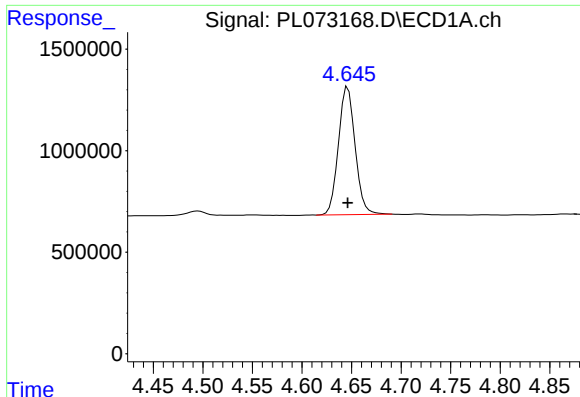
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073168.D
Data File : PL073168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 11:48
Operator : AR\AJ
Sample : PB143120BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 04:47:46 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

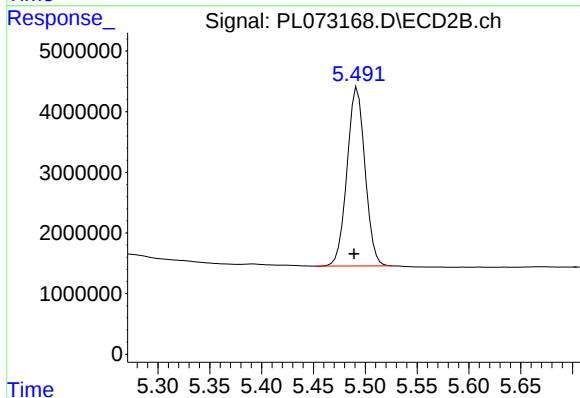




#1 Tetrachloro-m-xylene

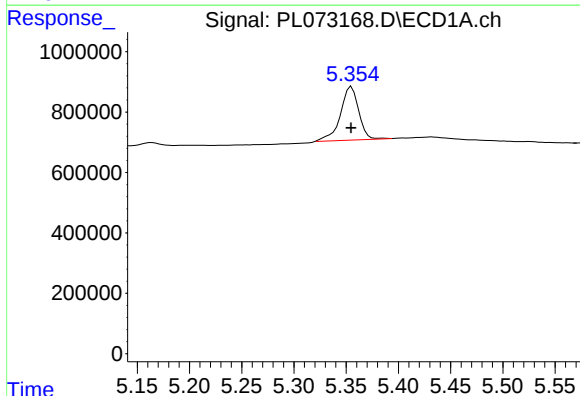
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 7390722
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



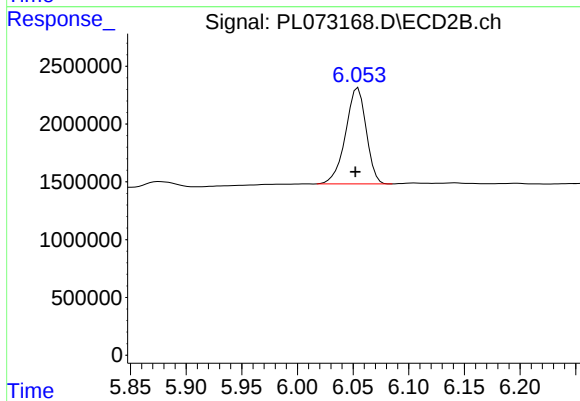
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 35570858
Conc: 22.79 ng/ml



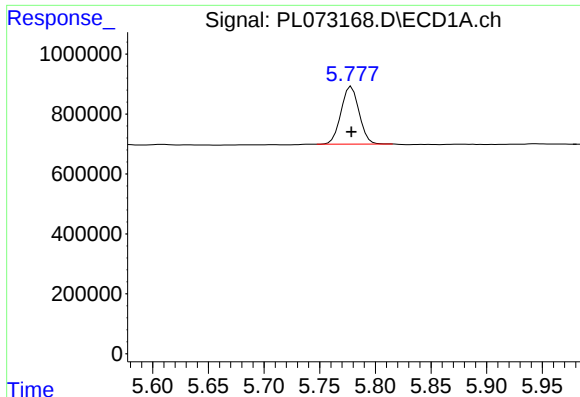
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 2146545
Conc: 5.16 ng/ml



#2 alpha-BHC

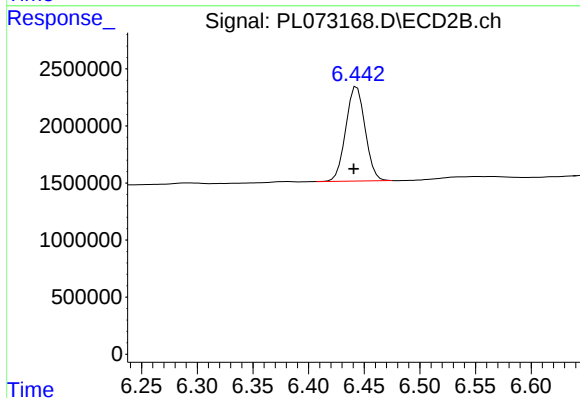
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 10749105
Conc: 5.56 ng/ml



#3 gamma-BHC (Lindane)

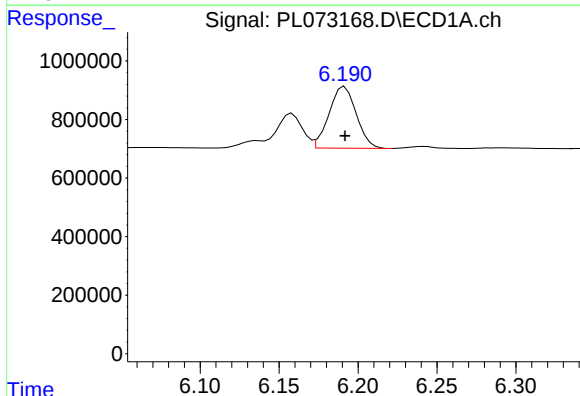
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2173751
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



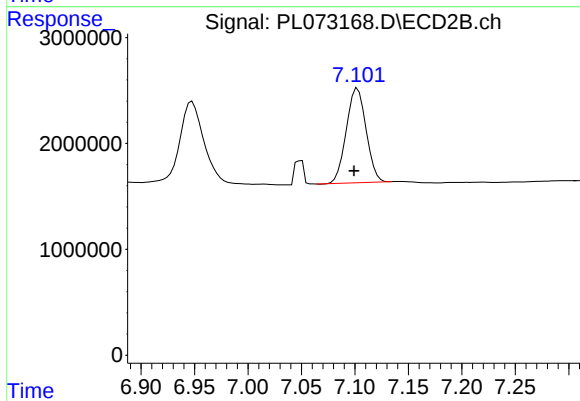
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 10007353
Conc: 5.28 ng/ml



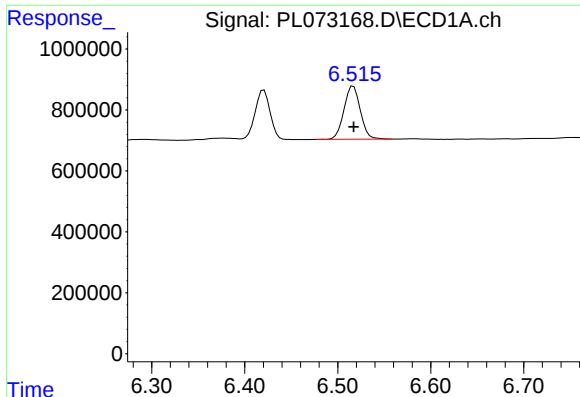
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 2528183
Conc: 5.35 ng/ml



#4 Heptachlor

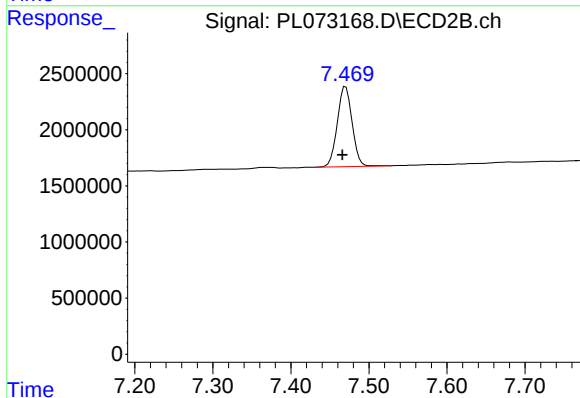
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 11540288
Conc: 5.69 ng/ml



#5 Aldrin

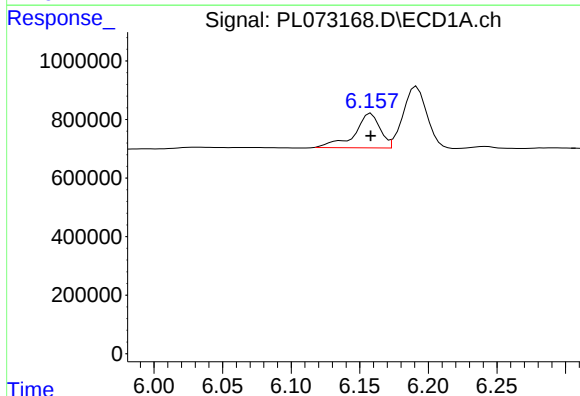
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2133341
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



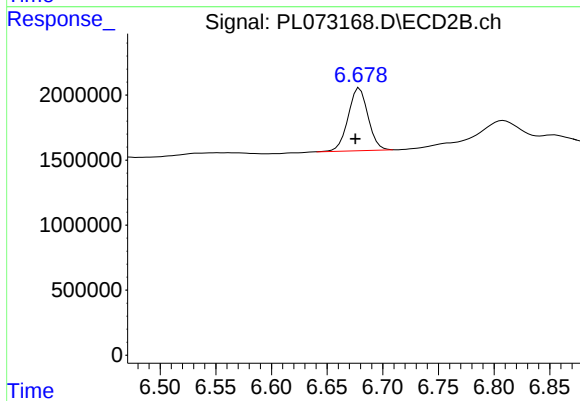
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 9390974
Conc: 5.19 ng/ml



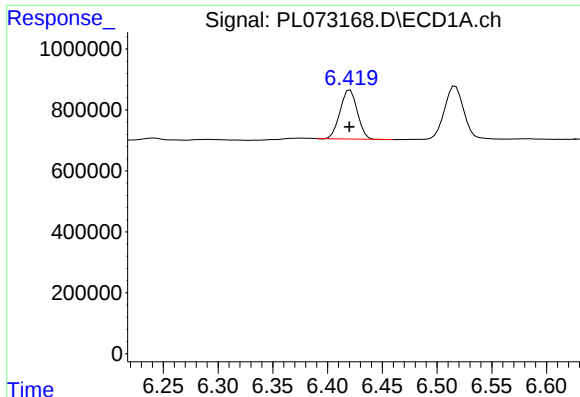
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1522038
Conc: 6.20 ng/ml



#6 beta-BHC

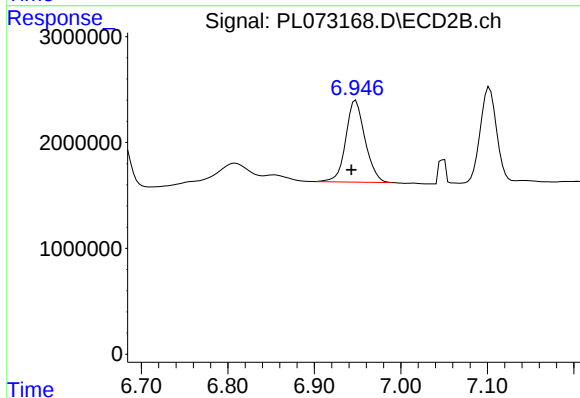
R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 6005062
Conc: 6.14 ng/ml



#7 delta-BHC

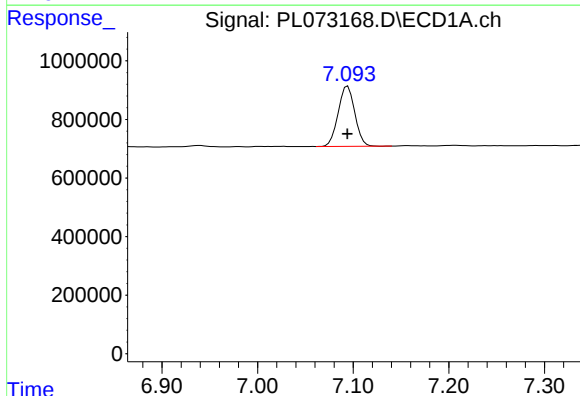
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1762974
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



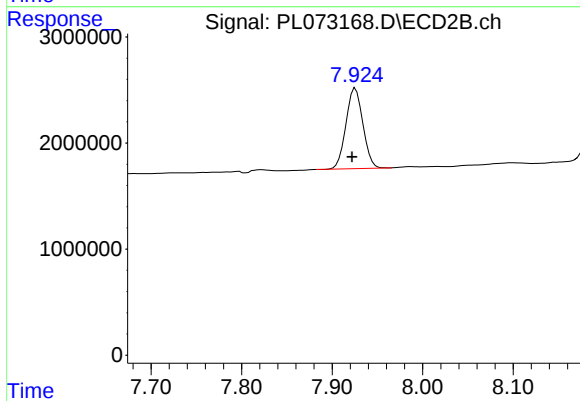
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 11875543
Conc: 6.14 ng/ml



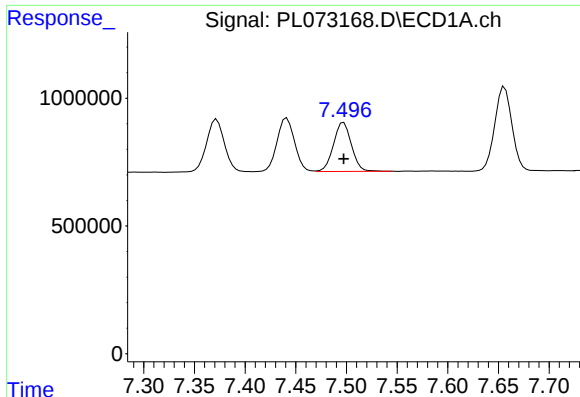
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2487514
Conc: 5.31 ng/ml



#8 Heptachlor epoxide

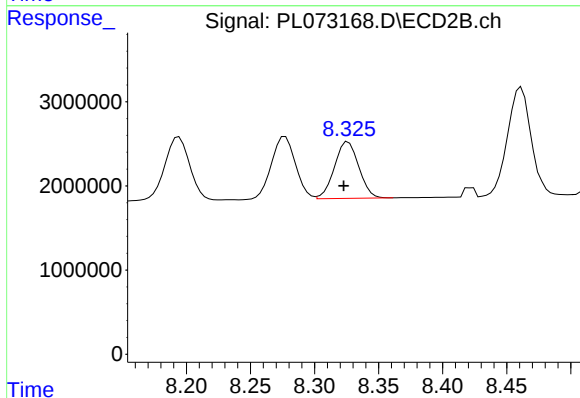
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 9862482
Conc: 5.80 ng/ml



#9 Endosulfan I

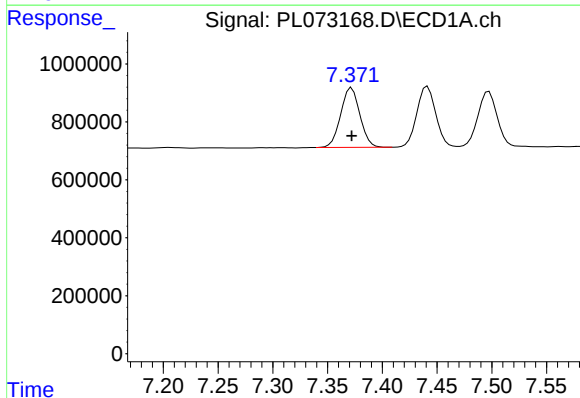
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2359530
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



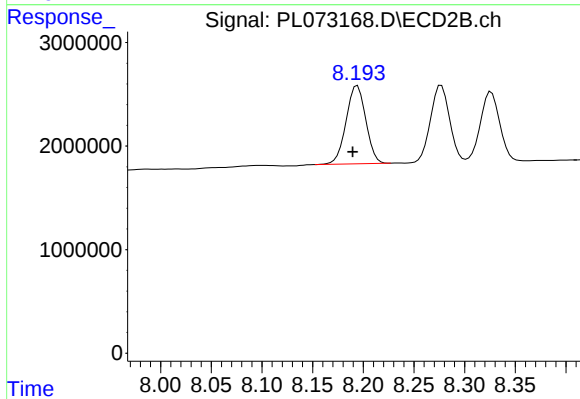
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 8882820
Conc: 5.57 ng/ml



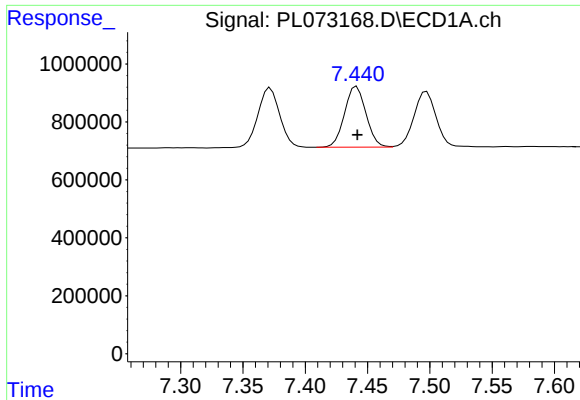
#10 trans-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 2508723
Conc: 5.26 ng/ml



#10 trans-Chlordane

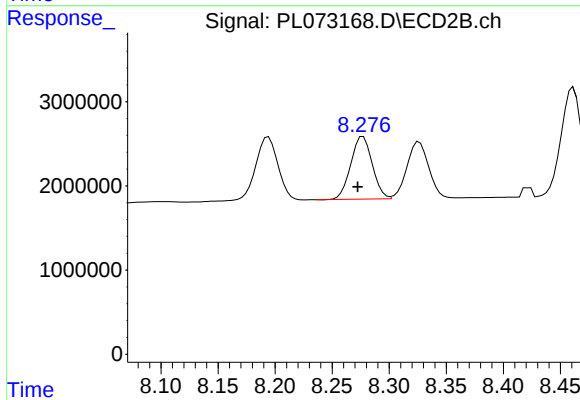
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 10199626
Conc: 5.84 ng/ml



#11 cis-Chlordane

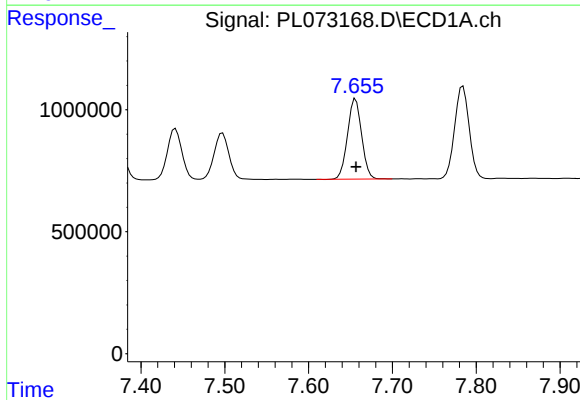
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 2524990
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



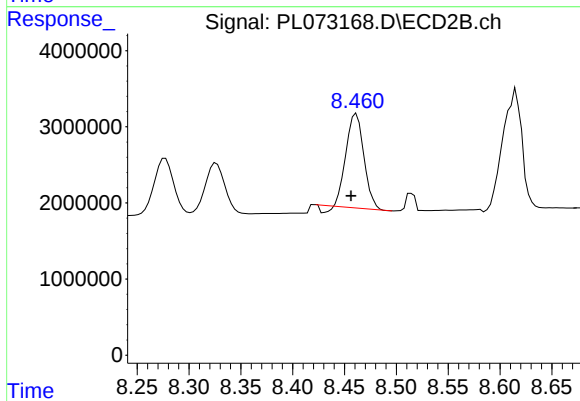
#11 cis-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 9724213
Conc: 5.70 ng/ml



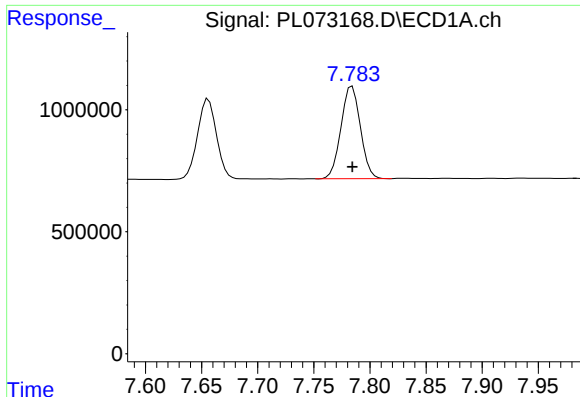
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 3875707
Conc: 10.03 ng/ml



#12 4,4'-DDE

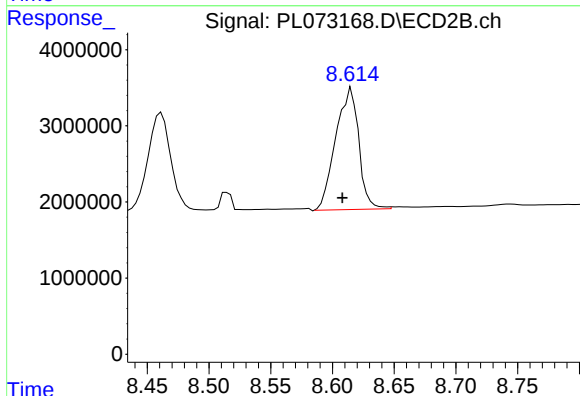
R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 14284286
Conc: 9.44 ng/ml



#13 Dieldrin

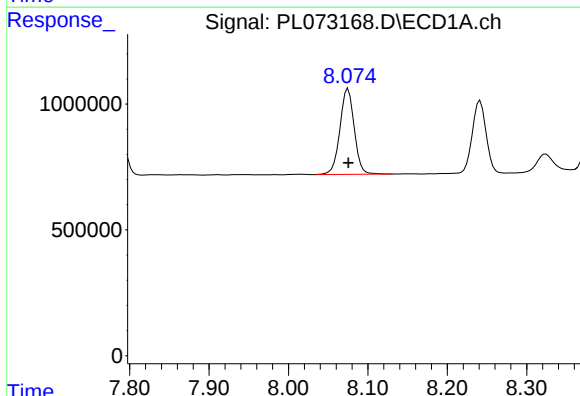
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 4567052
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



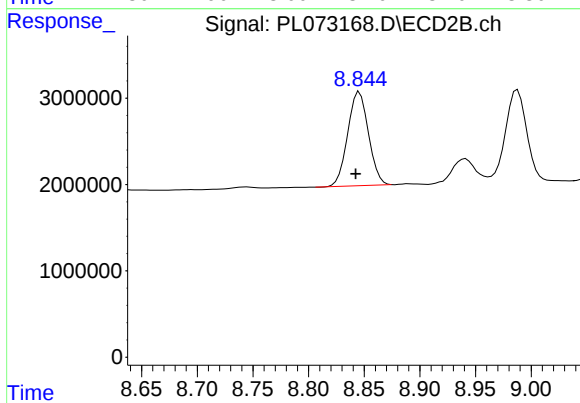
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.007 min
Response: 20796624
Conc: 12.54 ng/ml



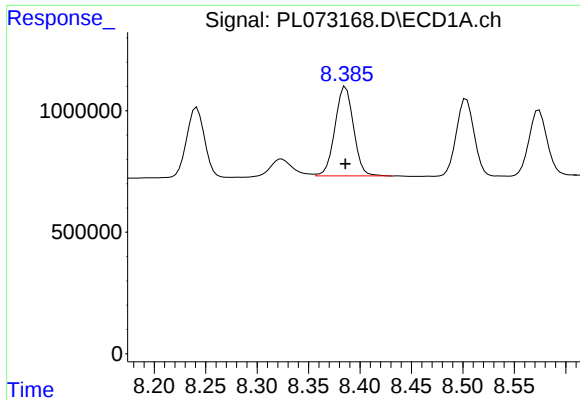
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 4283860
Conc: 10.54 ng/ml



#14 Endrin

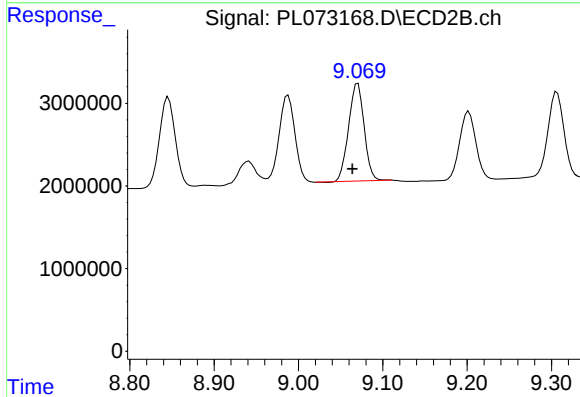
R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 14175908
Conc: 10.61 ng/ml



#15 Endosulfan II

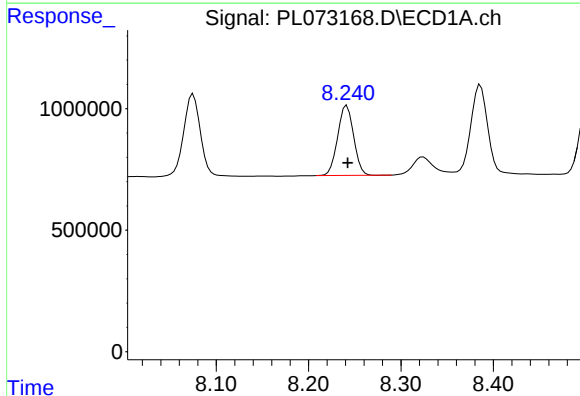
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 4602201
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



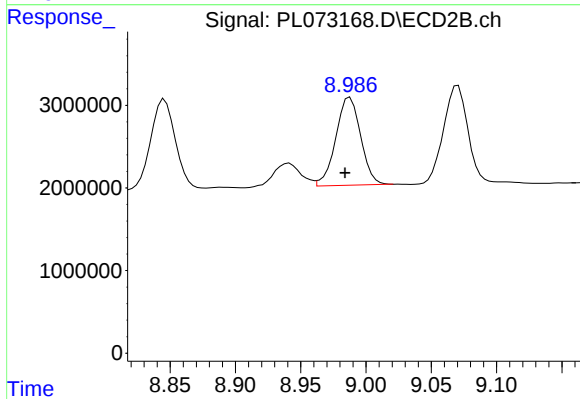
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 15144569
Conc: 10.45 ng/ml



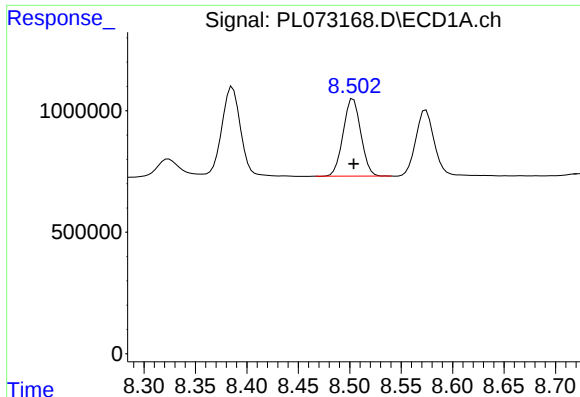
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 3470624
Conc: 9.82 ng/ml



#16 4,4'-DDD

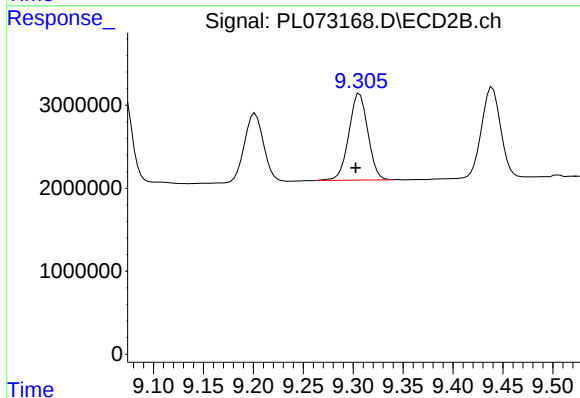
R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 14153967
Conc: 10.78 ng/ml



#17 4,4'-DDT

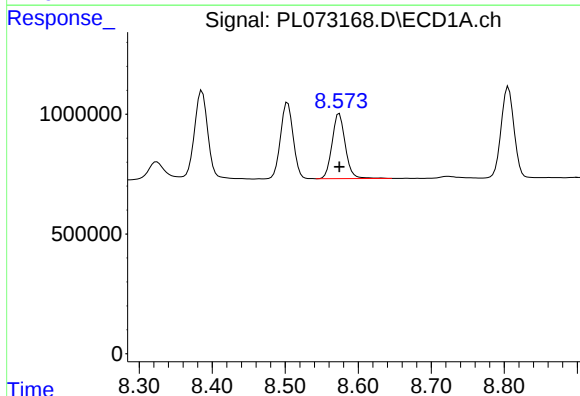
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 3817932
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



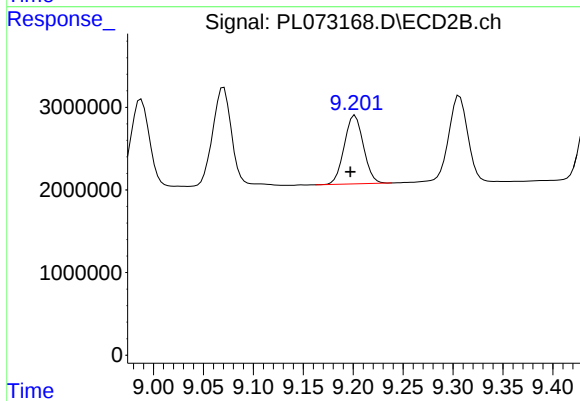
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 13821644
Conc: 10.48 ng/ml



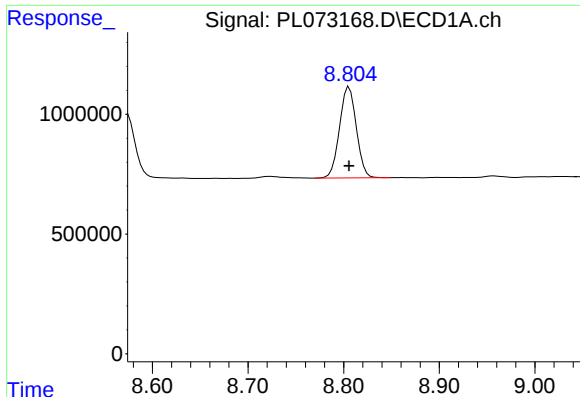
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 3410729
Conc: 10.26 ng/ml



#18 Endrin aldehyde

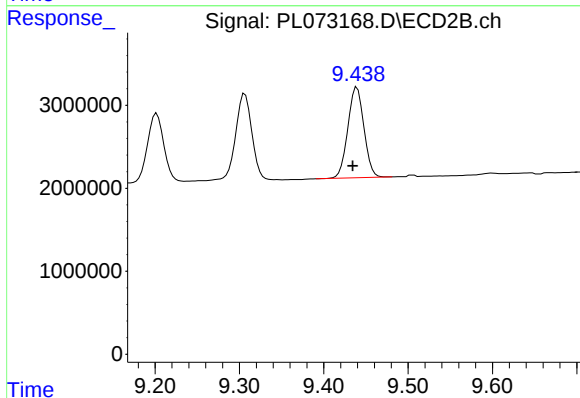
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 11079624
Conc: 10.36 ng/ml



#19 Endosulfan Sulfate

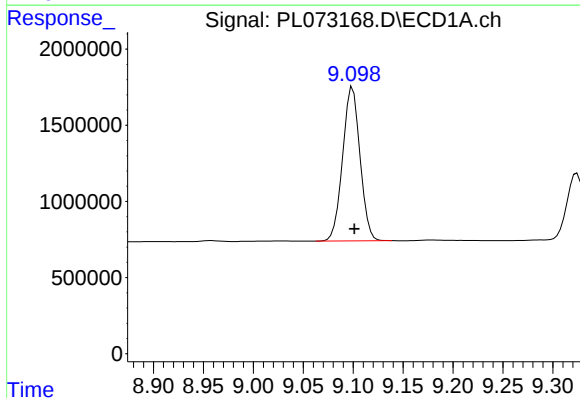
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 4658619
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



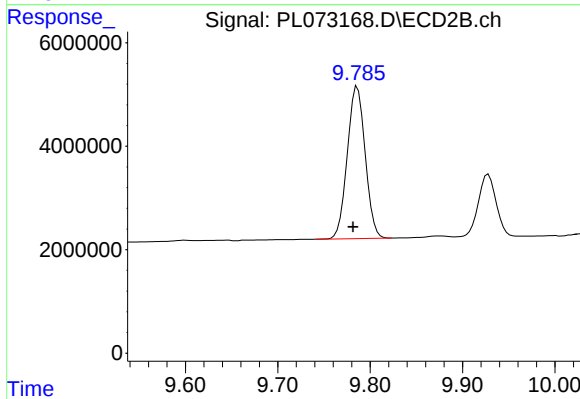
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.005 min
Response: 14536008
Conc: 10.56 ng/ml



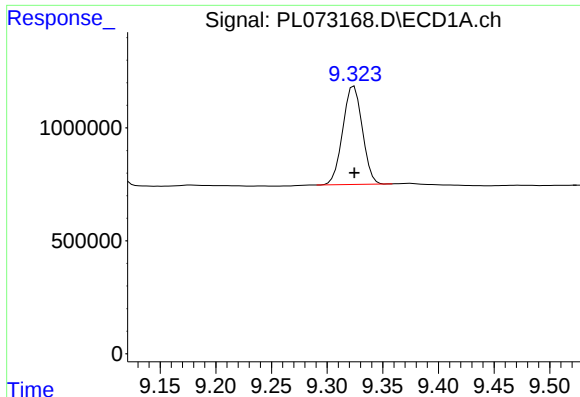
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 12247797
Conc: 49.99 ng/ml



#20 Methoxychlor

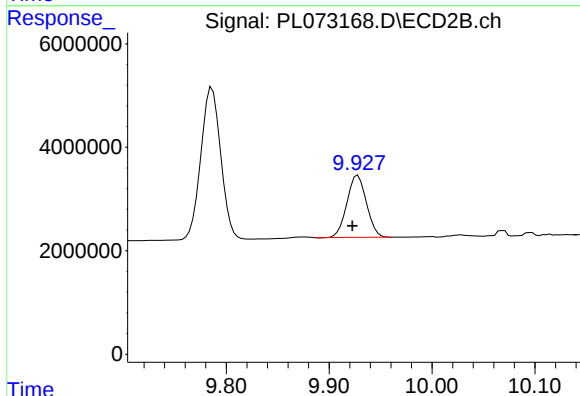
R.T.: 9.786 min
Delta R.T.: 0.004 min
Response: 39584955
Conc: 51.69 ng/ml



#21 Endrin ketone

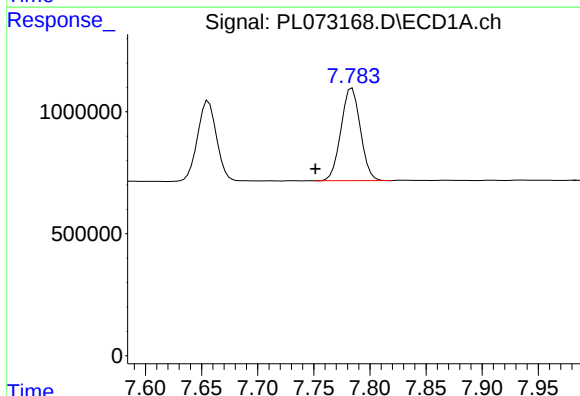
R.T.: 9.324 min
Delta R.T.: 0.000 min
Response: 5337848
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



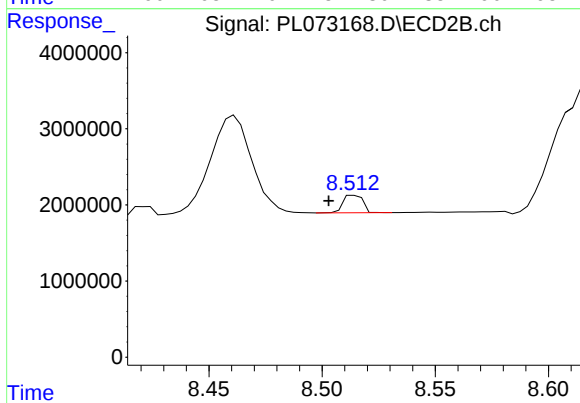
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 15819380
Conc: 11.16 ng/ml



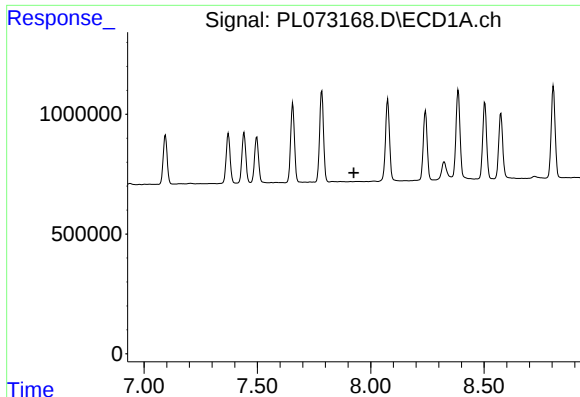
#22 Toxaphene-1

R.T.: 7.784 min
Delta R.T.: 0.033 min
Response: 4567052
Conc: 1945.43 ng/ml



#22 Toxaphene-1

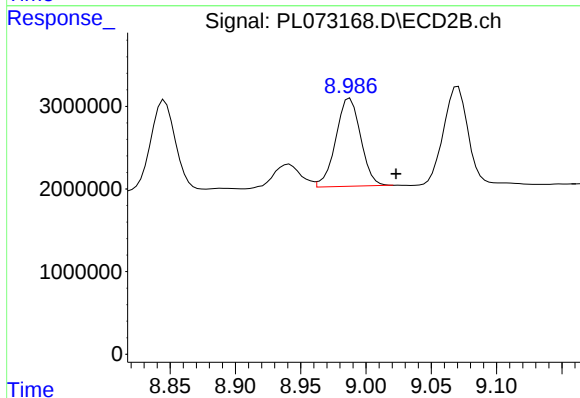
R.T.: 8.515 min
Delta R.T.: 0.012 min
Response: 1393399
Conc: 144.83 ng/ml



#23 Toxaphene-2

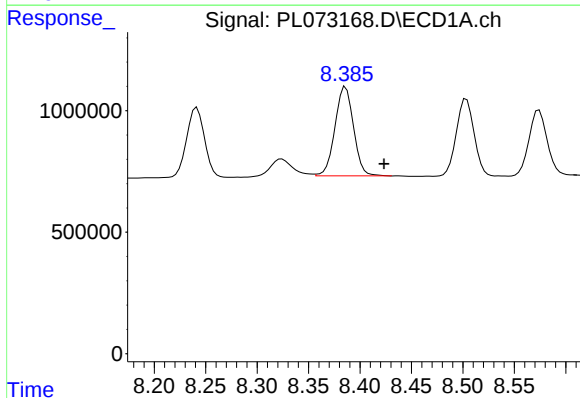
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



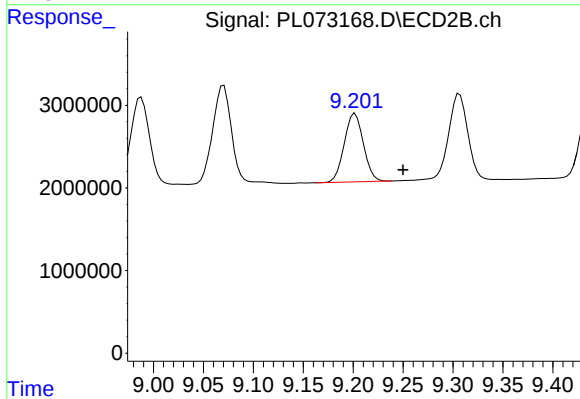
#23 Toxaphene-2

R.T.: 8.988 min
Delta R.T.: -0.035 min
Response: 14153967
Conc: 676.27 ng/ml



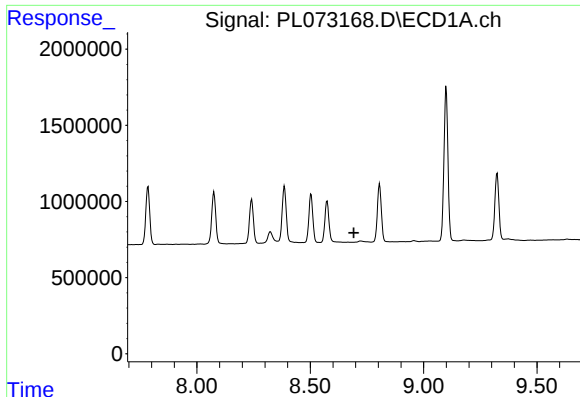
#24 Toxaphene-3

R.T.: 8.386 min
Delta R.T.: -0.037 min
Response: 4602201
Conc: 568.76 ng/ml



#24 Toxaphene-3

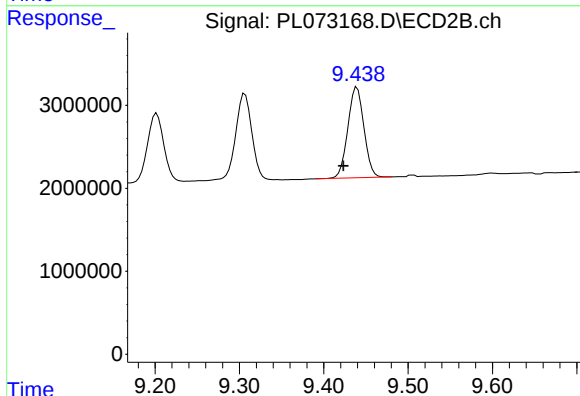
R.T.: 9.202 min
Delta R.T.: -0.048 min
Response: 11079624
Conc: 809.20 ng/ml



#25 Toxaphene-4

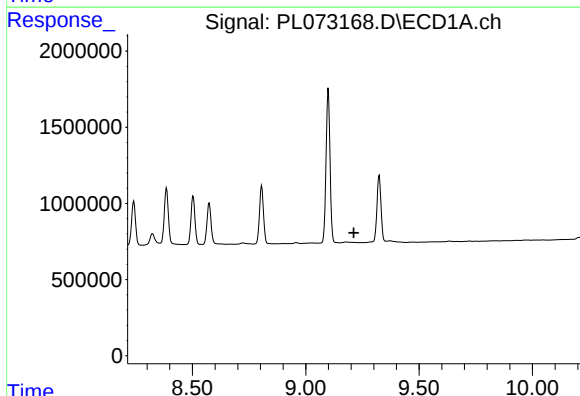
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



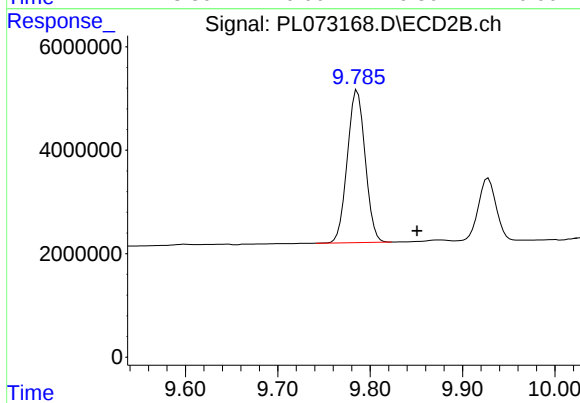
#25 Toxaphene-4

R.T.: 9.439 min
Delta R.T.: 0.016 min
Response: 14536008
Conc: 638.46 ng/ml



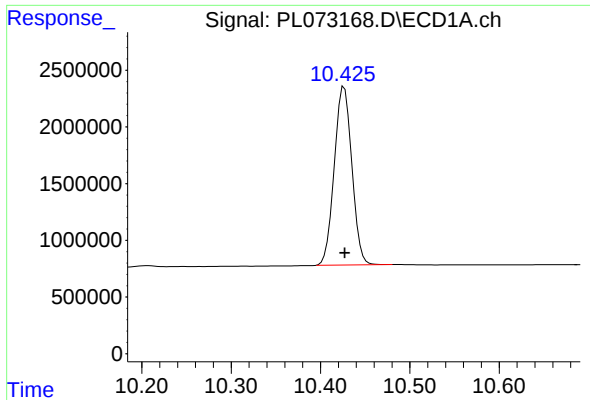
#26 Toxaphene-5

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



#26 Toxaphene-5

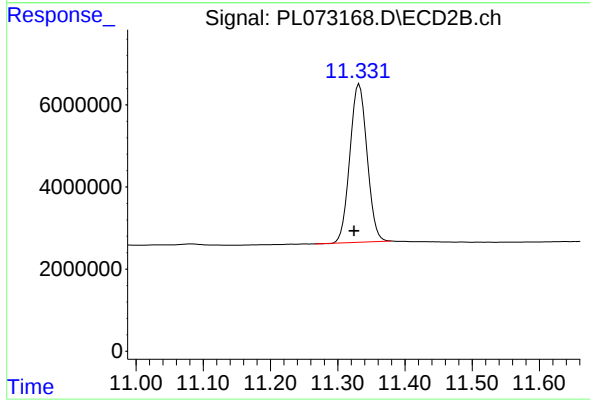
R.T.: 9.786 min
Delta R.T.: -0.065 min
Response: 39584955
Conc: 2332.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 21545231
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.008 min
Response: 68466935
Conc: 42.36 ng/ml