

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 09:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 21:53:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.491	15872761	88386454	49.558	53.853
28)	SA Decachlor...	10.418	11.331	23917709	85670995	47.036	47.910
Target Compounds							
2)	A alpha-BHC	5.351	6.054	20703465	127.0E6	50.226	56.448
3)	MA gamma-BHC...	5.775	6.443	20692956	118.9E6	49.607	55.665
4)	MA Heptachlor	6.186	7.102	22115260	129.7E6	49.014	55.372
5)	MB Aldrin	6.512	7.470	20294577	117.5E6	49.119	56.068
6)	B beta-BHC	6.155	6.679	10400257	54381302	50.512	52.171
7)	B delta-BHC	6.416	6.947	20176239	117.3E6	50.234	54.489
8)	B Heptachlo...	7.088	7.926	20854458	110.0E6	48.389	55.082
9)	A Endosulfan I	7.491	8.326	19929317	99684289	48.582	54.610
10)	B gamma-Chl...	7.366	8.194	21110145	113.4E6	48.274	55.519
11)	B alpha-Chl...	7.436	8.277	21376666	109.5E6	48.371	54.762
12)	B 4,4'-DDE	7.650	8.461	17373848	98455854	48.417	54.930
13)	MA Dieldrin	7.778	8.611	20056226	99992721	48.140	54.204
14)	MA Endrin	8.069	8.845	19218032	82877680	49.530	53.837
15)	B Endosulfa...	8.379	9.069	18779408	81004186	48.044	52.743
16)	A 4,4'-DDD	8.234	8.988	15520316	79233256	47.793	54.280
17)	MA 4,4'-DDT	8.496	9.306	18092963	86431526	47.842	52.878
18)	B Endrin al...	8.568	9.201	15297967	55837443	48.373	45.533
19)	B Endosulfa...	8.799	9.439	20211972	81918934	47.848	51.977
20)	A Methoxychlor	9.092	9.786	11977806	45348429	46.691	50.327
21)	B Endrin ke...	9.318	9.927	23819957	85646237	48.689	51.888
22)	Mirex	9.506	10.404	22012615	68888123	46.680	50.711
23)	Chlordane-1	0.000	6.850	0	688310	N.D.	10.076 #
24)	Chlordane-2	0.000	7.470f	0	117.5E6	N.D.	1634.265 #
25)	Chlordane-3	7.366	8.194	21110145	113.4E6	516.973	418.219
26)	Chlordane-4	7.436	8.277	21376666	109.5E6	482.317	330.639 #
27)	Chlordane-5	8.379	0.000	18779408	0	1146.814	N.D. #

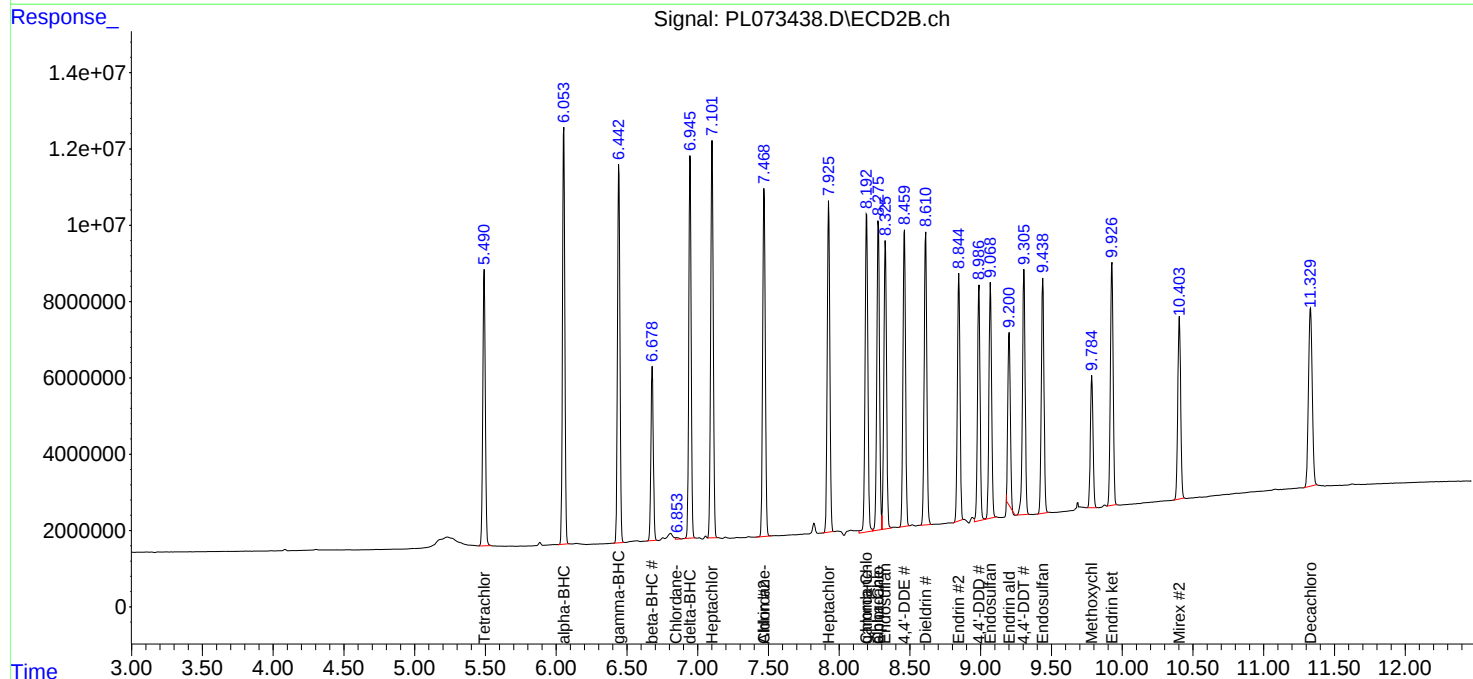
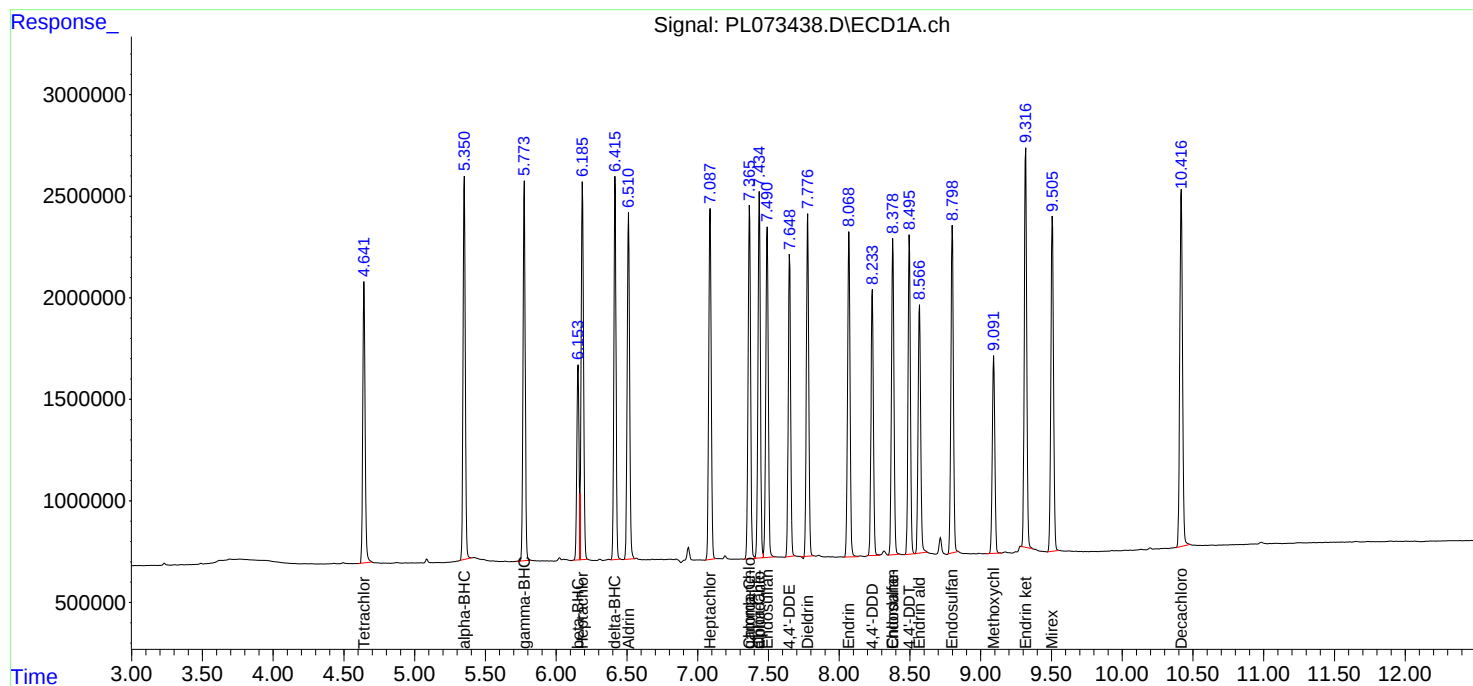
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

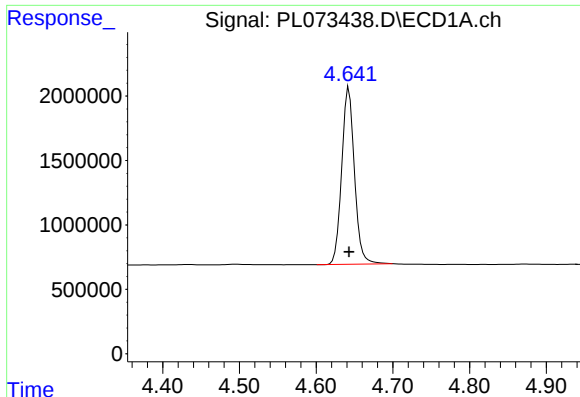
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
Data File : PL073438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 09:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 21:53:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

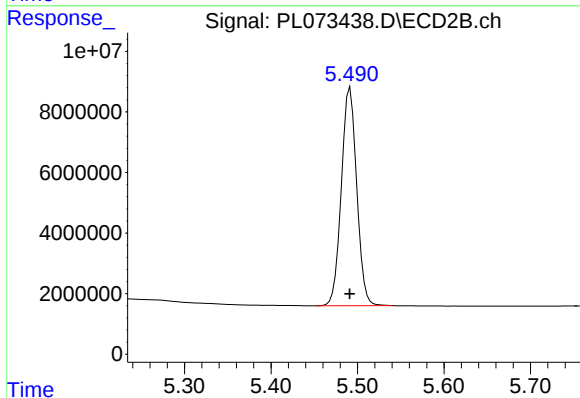




#1 Tetrachloro-m-xylene

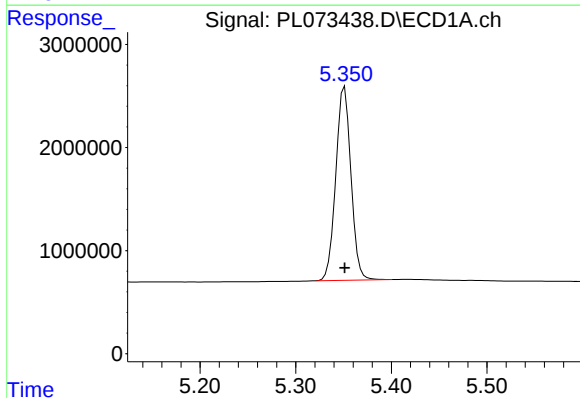
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 15872761
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



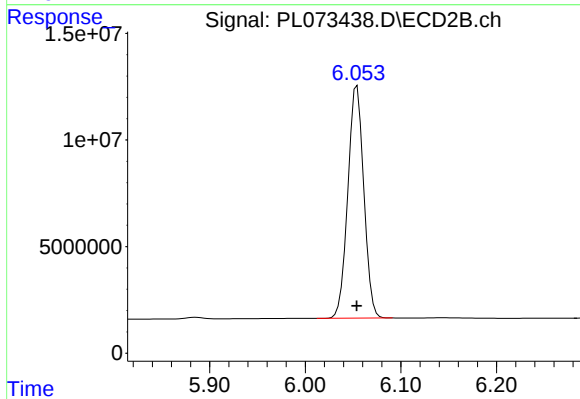
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 88386454
Conc: 53.85 ng/ml



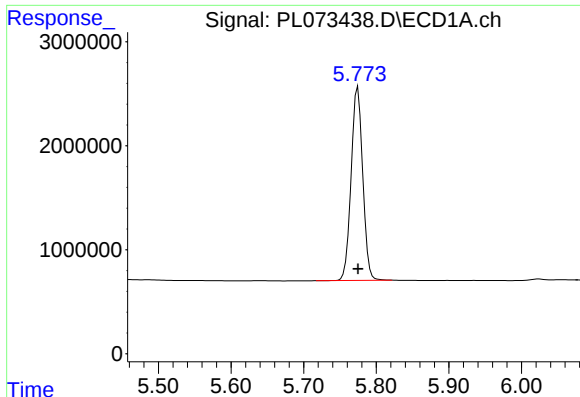
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 20703465
Conc: 50.23 ng/ml



#2 alpha-BHC

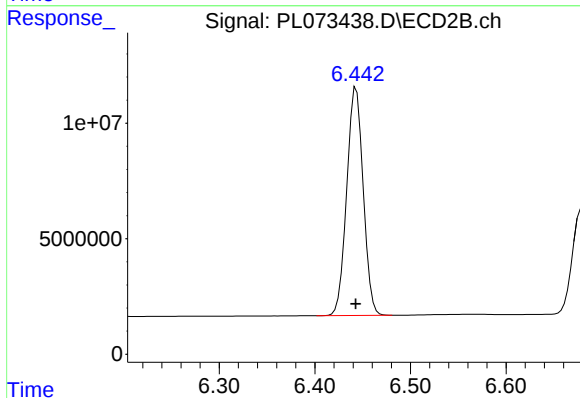
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 126988295
Conc: 56.45 ng/ml



#3 gamma-BHC (Lindane)

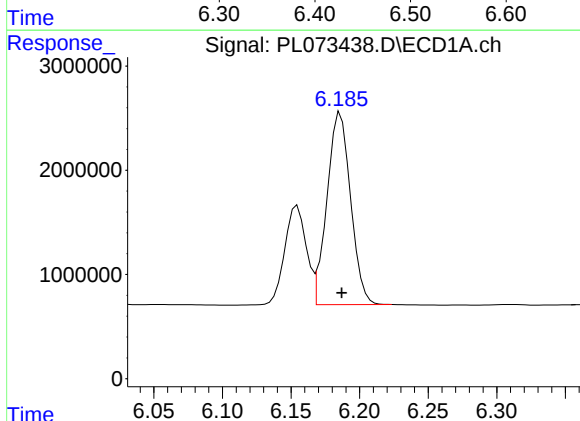
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 20692956
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



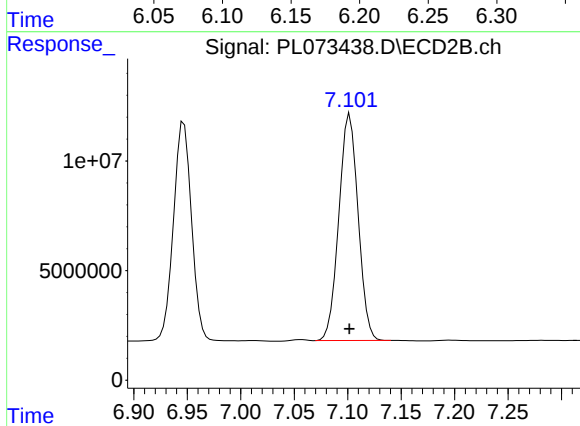
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 118850338
Conc: 55.67 ng/ml



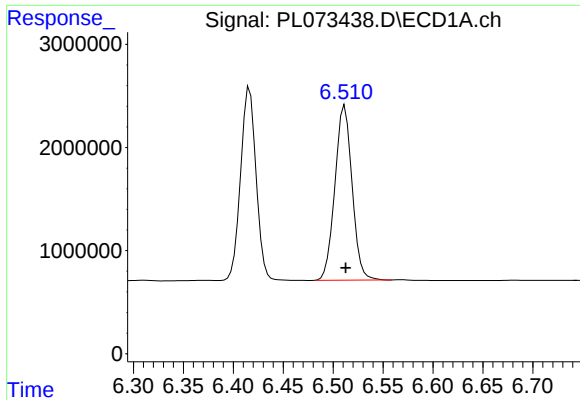
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 22115260
Conc: 49.01 ng/ml



#4 Heptachlor

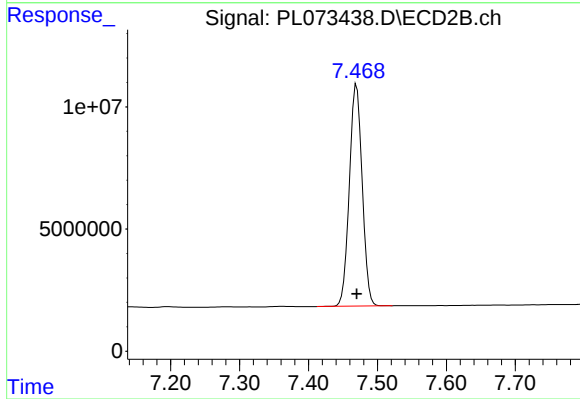
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 129741817
Conc: 55.37 ng/ml



#5 Aldrin

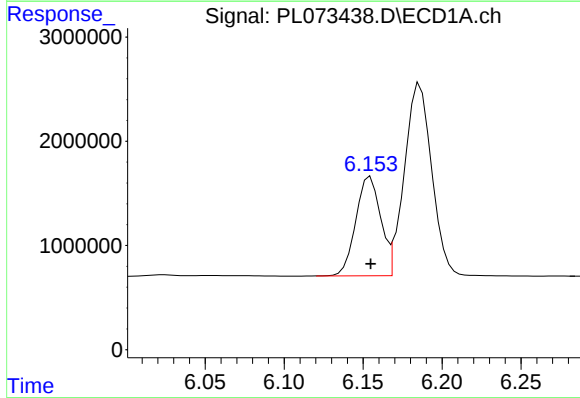
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 20294577
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



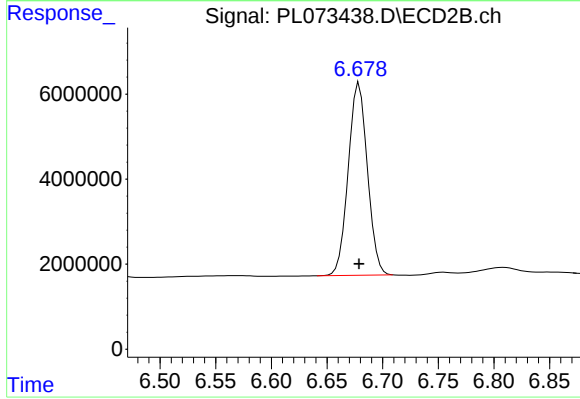
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 117460691
Conc: 56.07 ng/ml



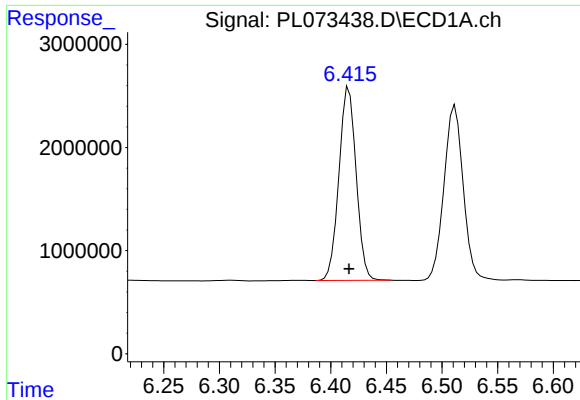
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10400257
Conc: 50.51 ng/ml



#6 beta-BHC

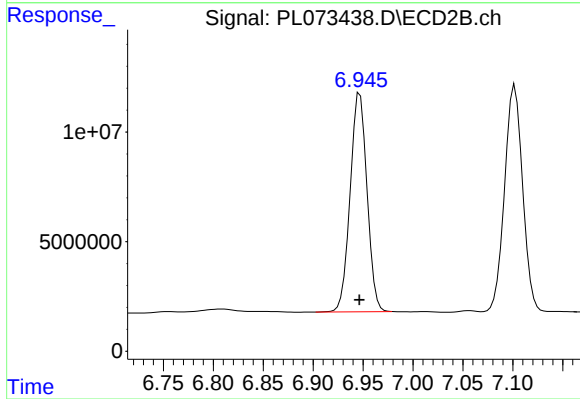
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 54381302
Conc: 52.17 ng/ml



#7 delta-BHC

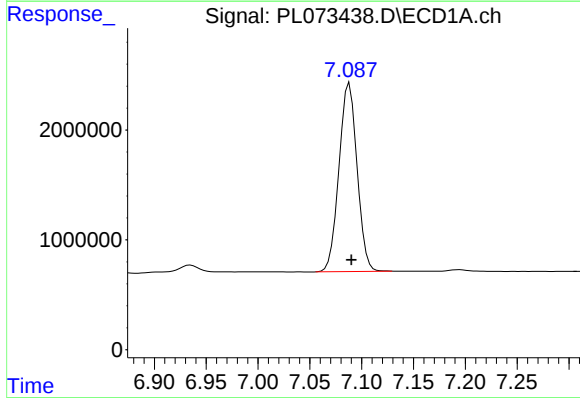
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 20176239
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



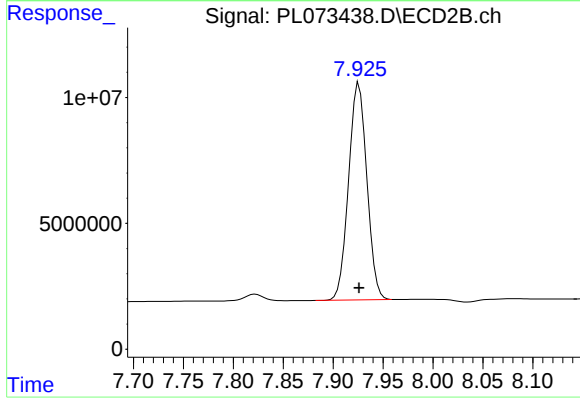
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 117345024
Conc: 54.49 ng/ml



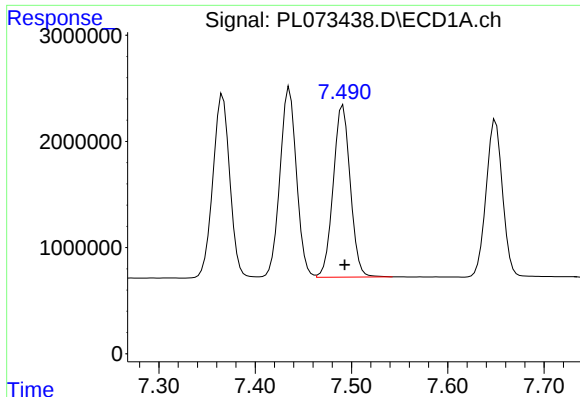
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 20854458
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

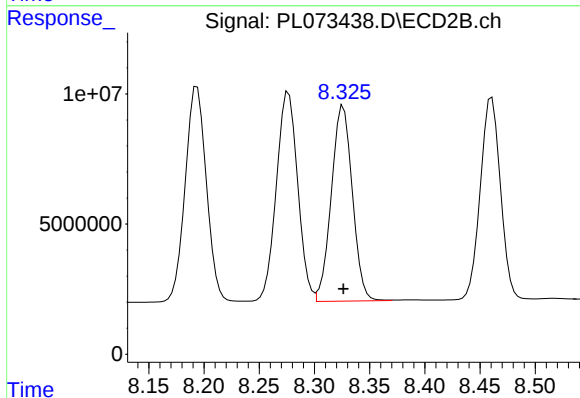
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 110015135
Conc: 55.08 ng/ml



#9 Endosulfan I

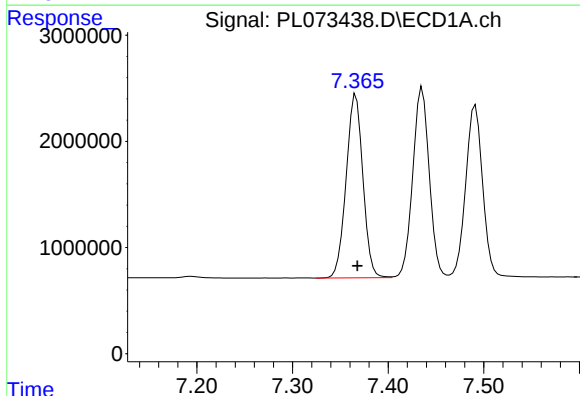
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 19929317
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



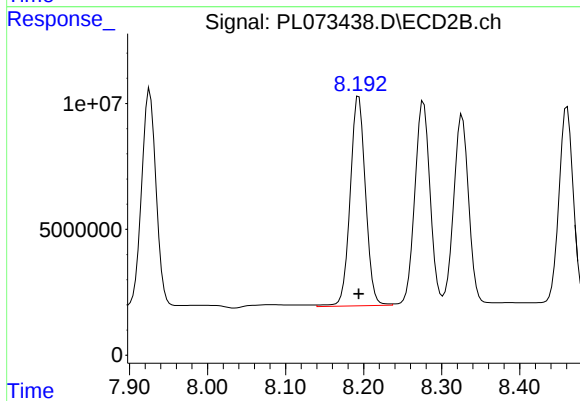
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 99684289
Conc: 54.61 ng/ml



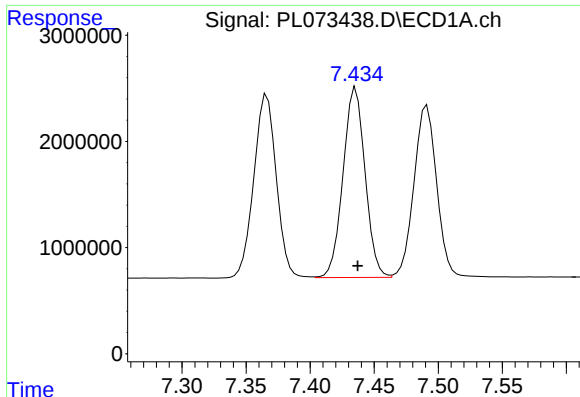
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 21110145
Conc: 48.27 ng/ml



#10 gamma-Chlordane

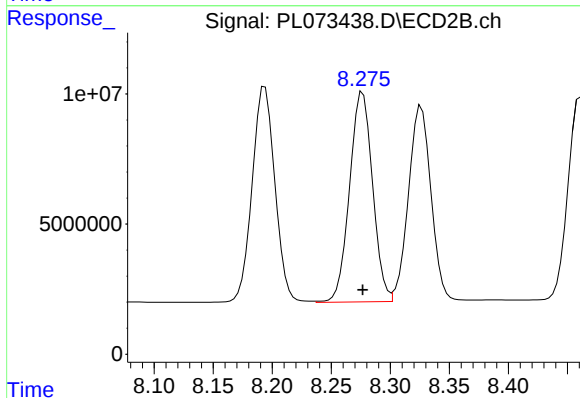
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 113392601
Conc: 55.52 ng/ml



#11 alpha-Chlordane

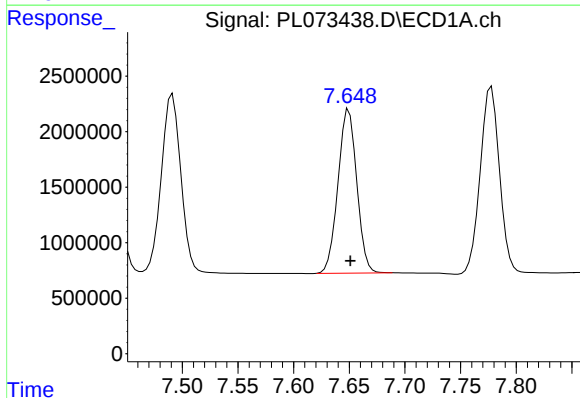
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 21376666
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



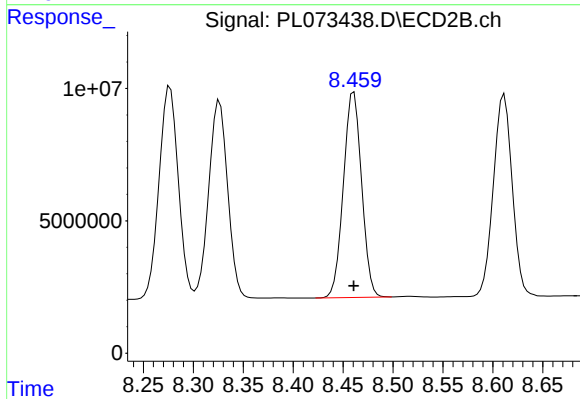
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 109525112
Conc: 54.76 ng/ml



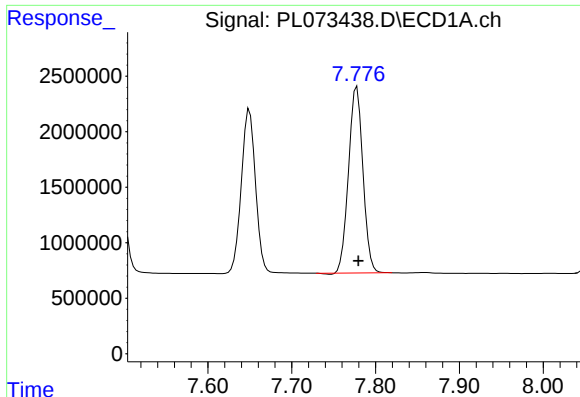
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 17373848
Conc: 48.42 ng/ml



#12 4,4'-DDE

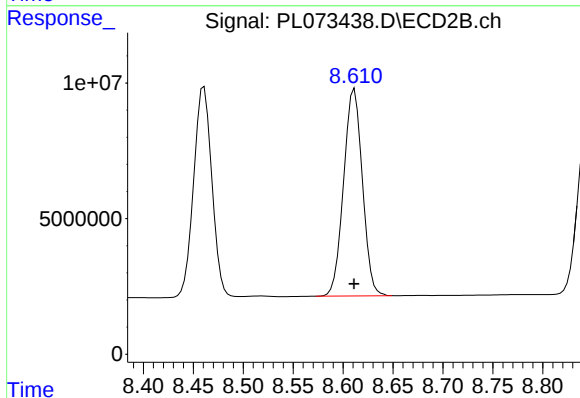
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 98455854
Conc: 54.93 ng/ml



#13 Dieldrin

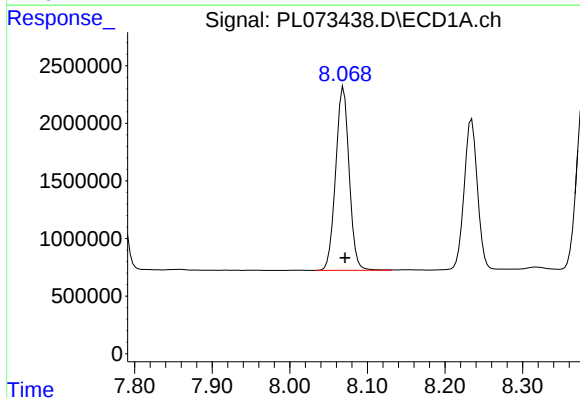
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 20056226
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



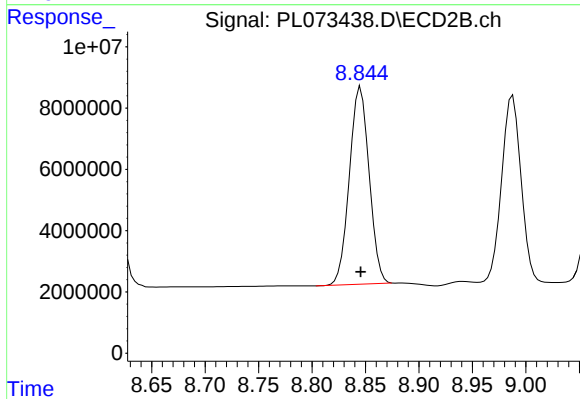
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 99992721
Conc: 54.20 ng/ml



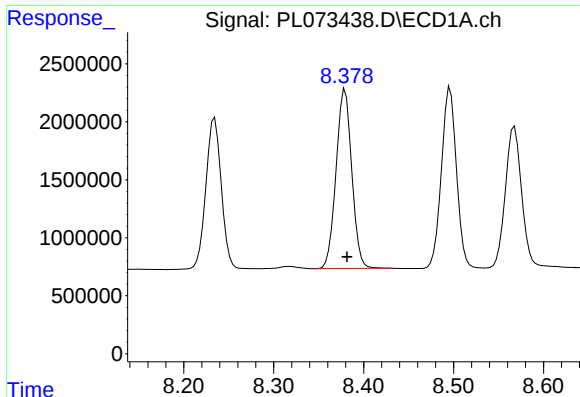
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19218032
Conc: 49.53 ng/ml



#14 Endrin

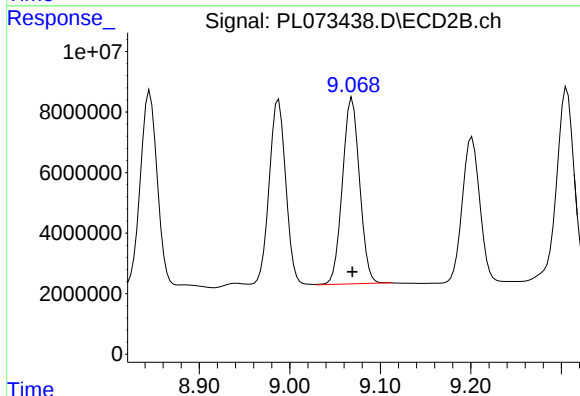
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 82877680
Conc: 53.84 ng/ml



#15 Endosulfan II

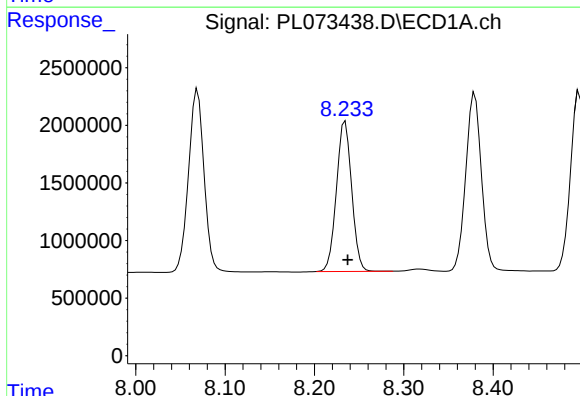
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 18779408
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



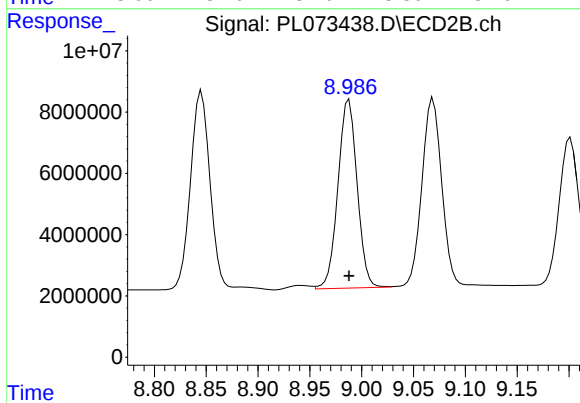
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 81004186
Conc: 52.74 ng/ml



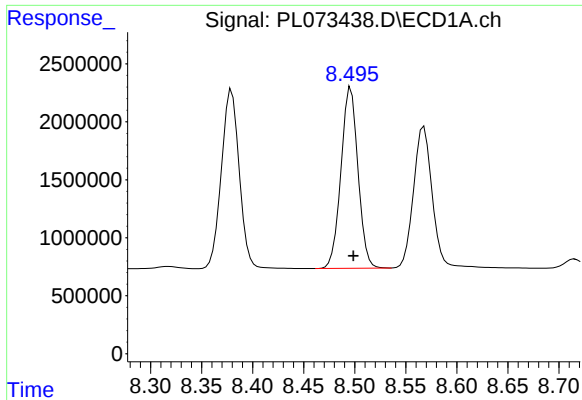
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 15520316
Conc: 47.79 ng/ml



#16 4,4'-DDD

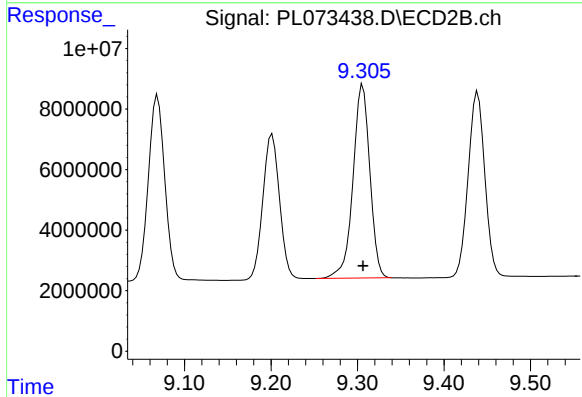
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 79233256
Conc: 54.28 ng/ml



#17 4,4'-DDT

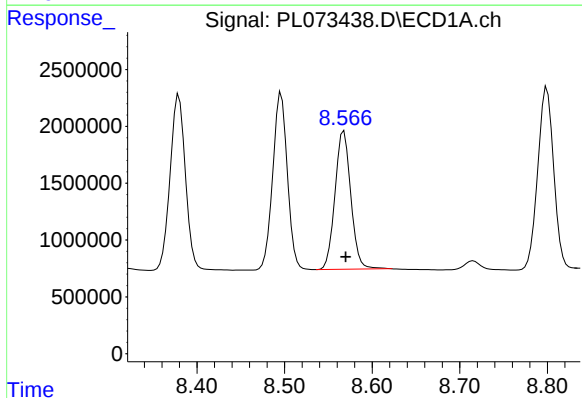
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 18092963
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



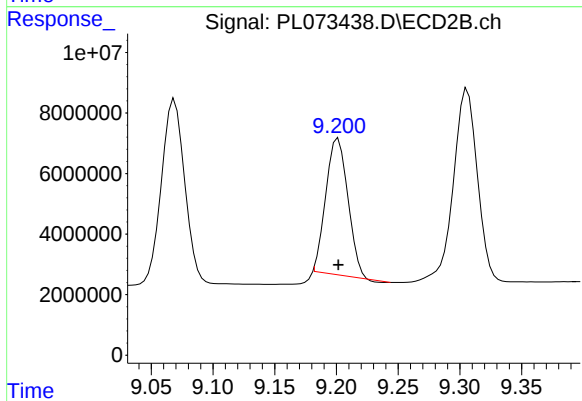
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 86431526
Conc: 52.88 ng/ml



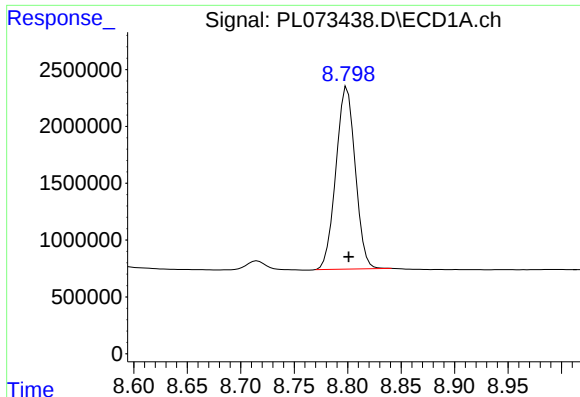
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 15297967
Conc: 48.37 ng/ml



#18 Endrin aldehyde

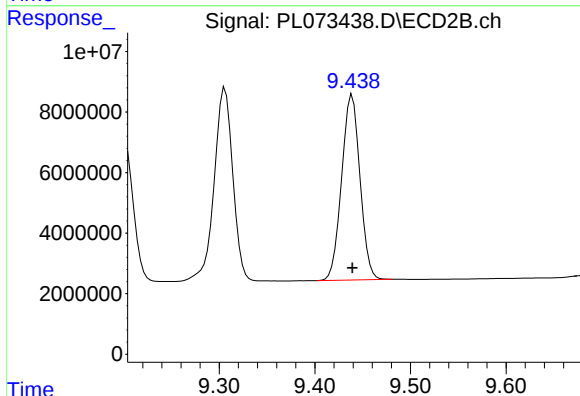
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55837443
Conc: 45.53 ng/ml



#19 Endosulfan Sulfate

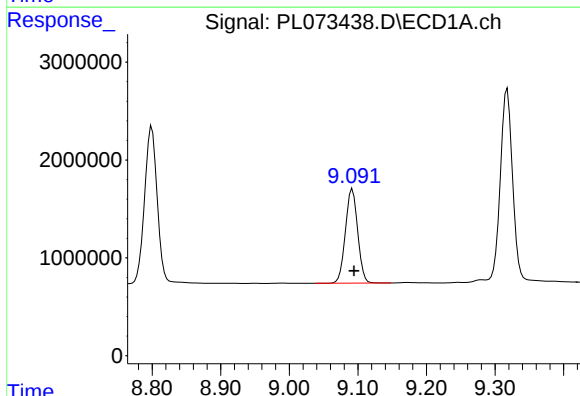
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 20211972
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



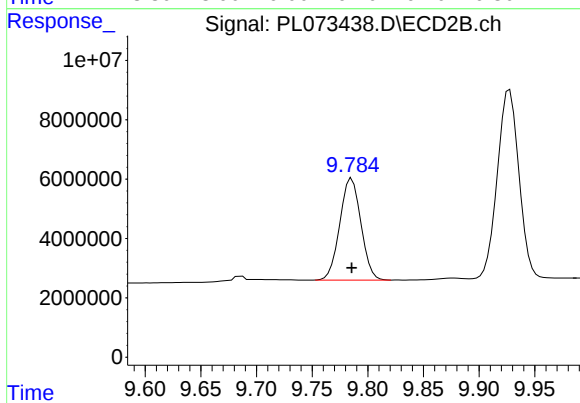
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 81918934
Conc: 51.98 ng/ml



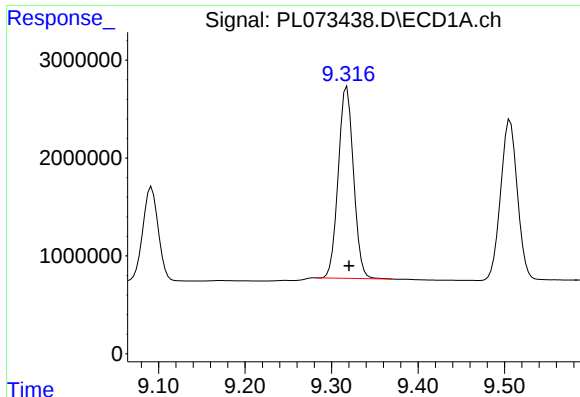
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 11977806
Conc: 46.69 ng/ml



#20 Methoxychlor

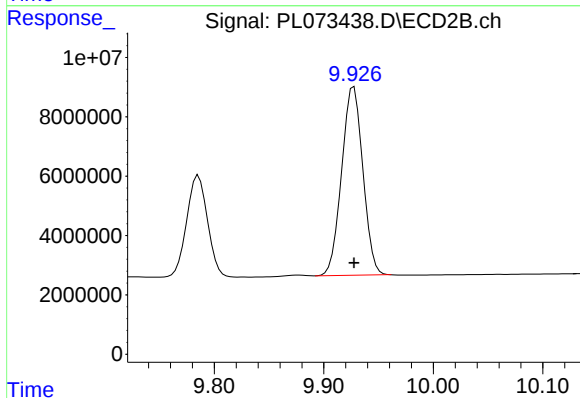
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 45348429
Conc: 50.33 ng/ml



#21 Endrin ketone

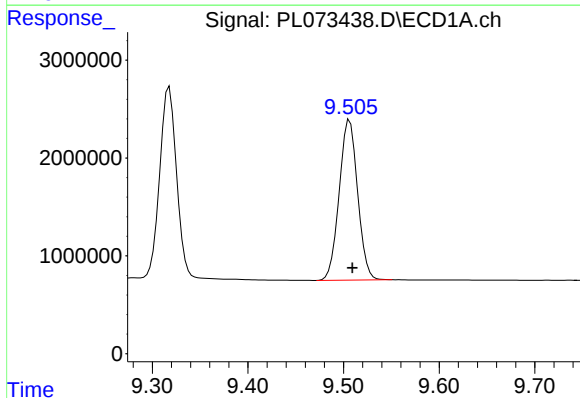
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 23819957
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



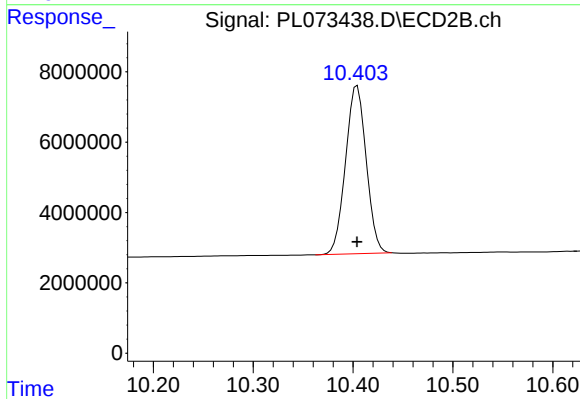
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 85646237
Conc: 51.89 ng/ml



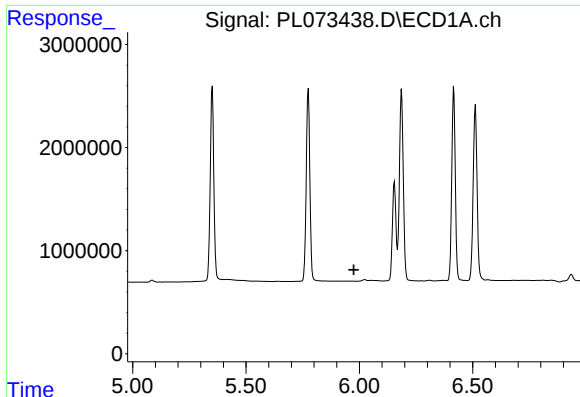
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 22012615
Conc: 46.68 ng/ml



#22 Mirex

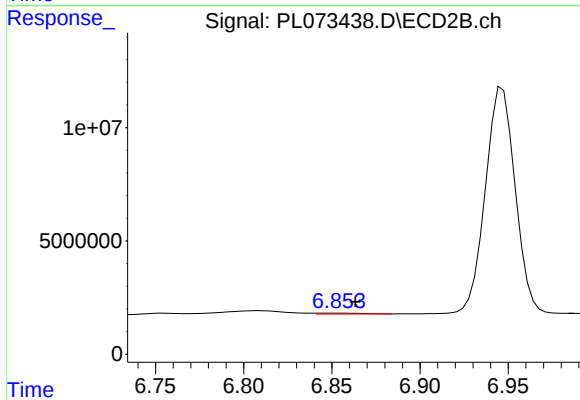
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 68888123
Conc: 50.71 ng/ml



#23 Chlordane-1

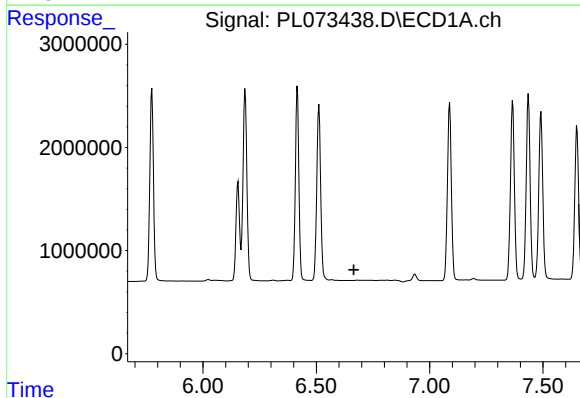
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



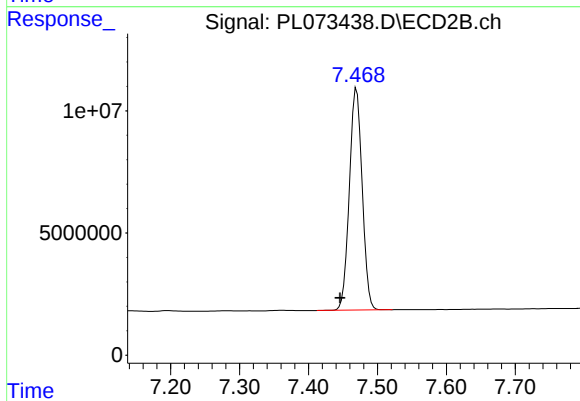
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 688310
Conc: 10.08 ng/ml



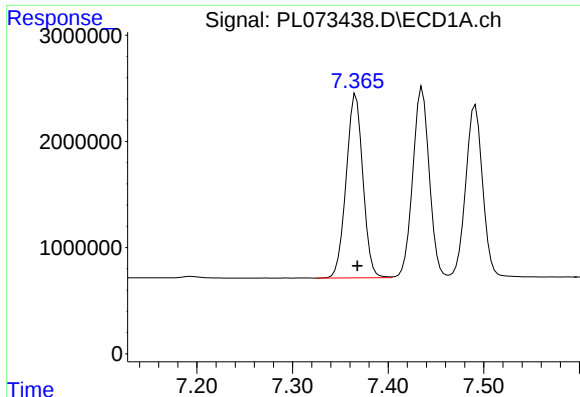
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

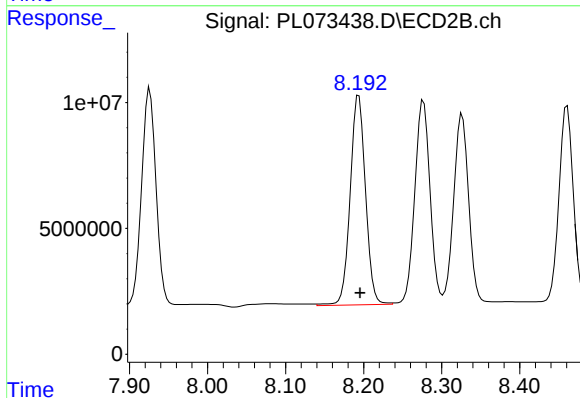
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 117460691
Conc: 1634.26 ng/ml



#25 Chlordane-3

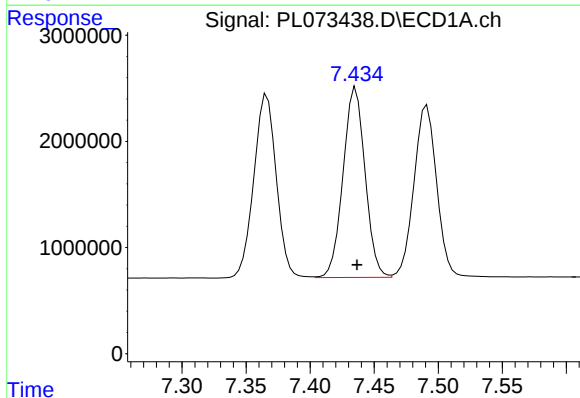
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 21110145
Conc: 516.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



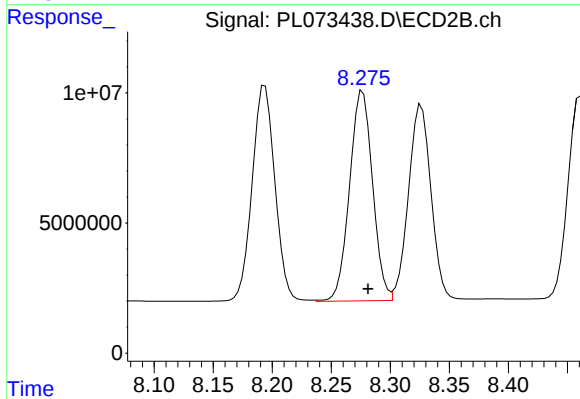
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 113392601
Conc: 418.22 ng/ml



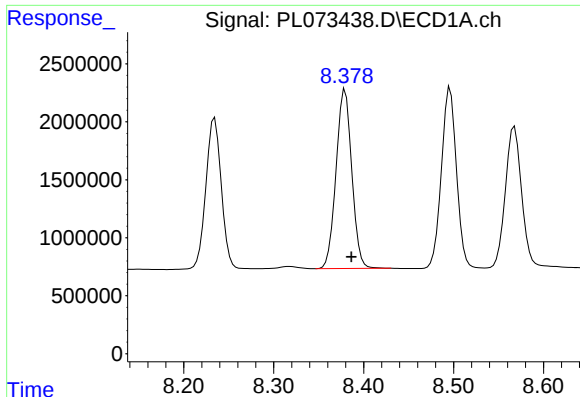
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 21376666
Conc: 482.32 ng/ml



#26 Chlordane-4

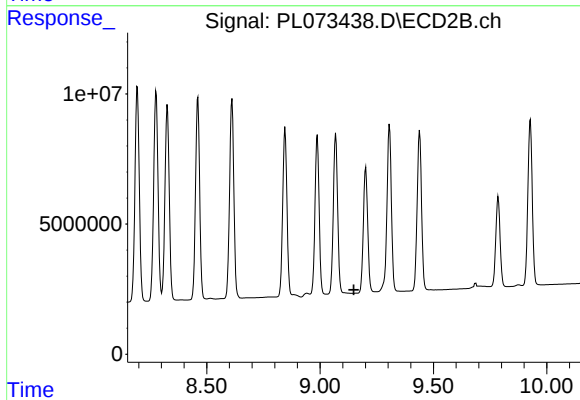
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 109525112
Conc: 330.64 ng/ml



#27 Chlordane-5

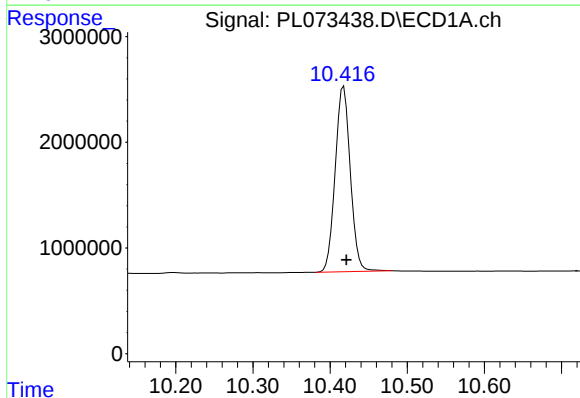
R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 18779408
Conc: 1146.81 ng/m

Instrument :
ECD_L
ClientSampleId :



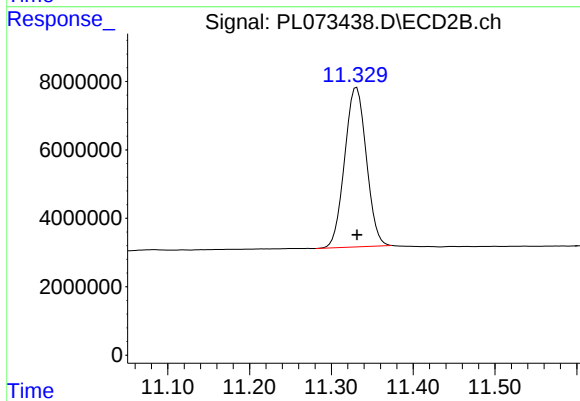
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 23917709
Conc: 47.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 85670995
Conc: 47.91 ng/ml