

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 18:42
 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: Apr 26 20:52:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.489	17499992	95184260	54.161	53.385
28)	SA Decachlor...	10.404	11.332	25692058	91281824	49.405	51.680
Target Compounds							
2)	A alpha-BHC	5.343	6.052	22509814	138.2E6	53.638	54.898
3)	MA gamma-BHC...	5.766	6.442	22248207	129.7E6	53.048	54.789
4)	MA Heptachlor	6.177	7.101	23201445	134.9E6	51.506	51.703
5)	MB Aldrin	6.502	7.469	21659373	124.0E6	52.185	52.793
6)	B beta-BHC	6.147	6.679	11264174	59962990	55.128	53.205
7)	B delta-BHC	6.408	6.947	22327327	130.4E6	53.973	53.405
8)	B Heptachlo...	7.078	7.925	22443626	116.7E6	52.324	51.824
9)	A Endosulfan I	7.482	8.326	21679711	107.5E6	52.862	54.580
10)	B gamma-Chl...	7.356	8.193	22872446	118.9E6	52.150	53.290
11)	B alpha-Chl...	7.425	8.276	23008057	116.0E6	52.081	53.879
12)	B 4,4'-DDE	7.639	8.461	19422960	108.7E6	53.240	54.598
13)	MA Dieldrin	7.767	8.611	21201783	105.3E6	49.356	52.498
14)	MA Endrin	8.058	8.845	20010283	89126288	49.258	52.623
15)	B Endosulfa...	8.369	9.070	20528448	84568923	49.807	48.680
16)	A 4,4'-DDD	8.224	8.988	17720869	86091372	54.876	55.954
17)	MA 4,4'-DDT	8.485	9.307	17775568	84474382	48.089	47.654
18)	B Endrin al...	8.557	9.202	15861437	64949502	49.023	50.285
19)	B Endosulfa...	8.788	9.440	21678894	85387109	50.768	51.304
20)	A Methoxychlor	9.080	9.787	11264398	42510337	45.372	44.197
21)	B Endrin ke...	9.307	9.928	25740740	92565431	52.688	53.477
22)	Mirex	9.493	10.404	23142450	71081444	49.619	51.605
23)	Chlordane-1	0.000	6.851	0	724345	N.D.	9.077 #
24)	Chlordane-2	0.000	7.469f	0	124.0E6	N.D.	1500.400 #
25)	Chlordane-3	7.356	8.193	22872446	118.9E6	528.696	351.333 #
26)	Chlordane-4	7.425	8.276	23008057	116.0E6	495.732	292.416 #
27)	Chlordane-5	8.369	0.000	20528448	0	1177.043	N.D. #

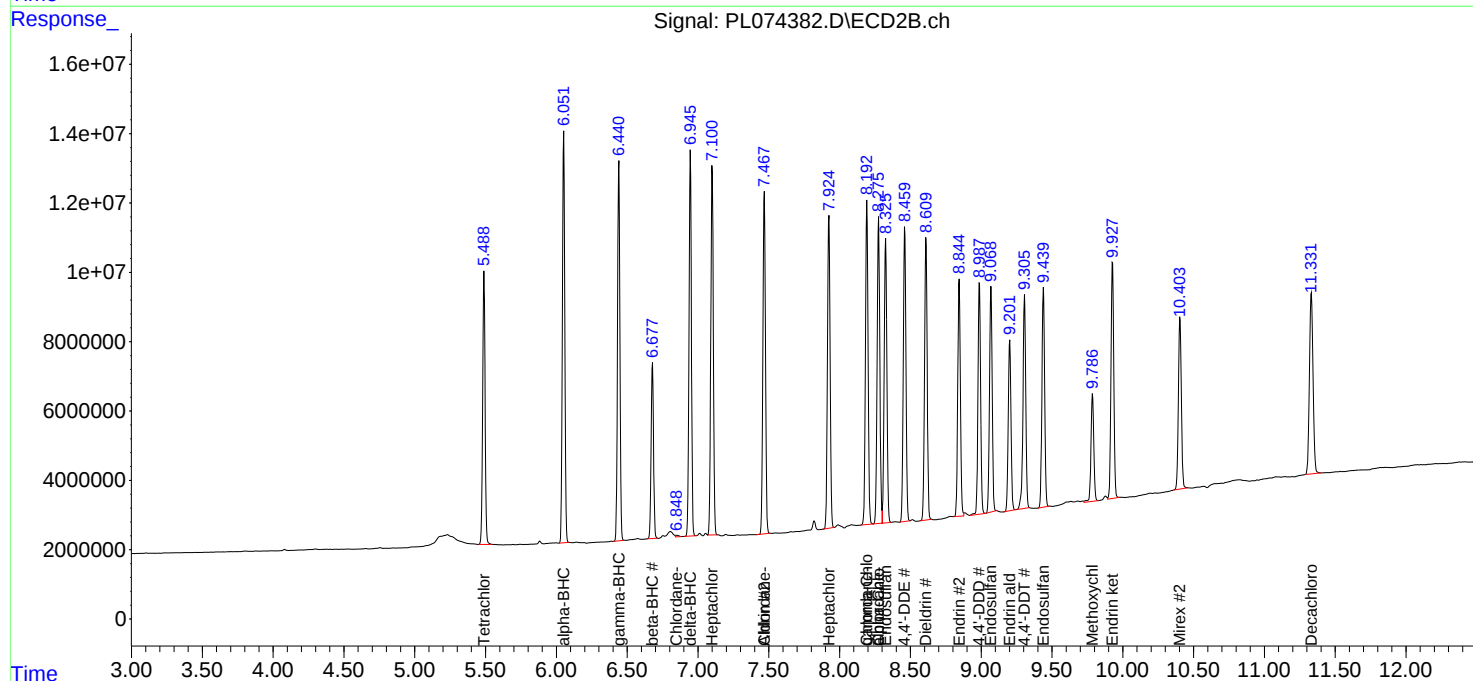
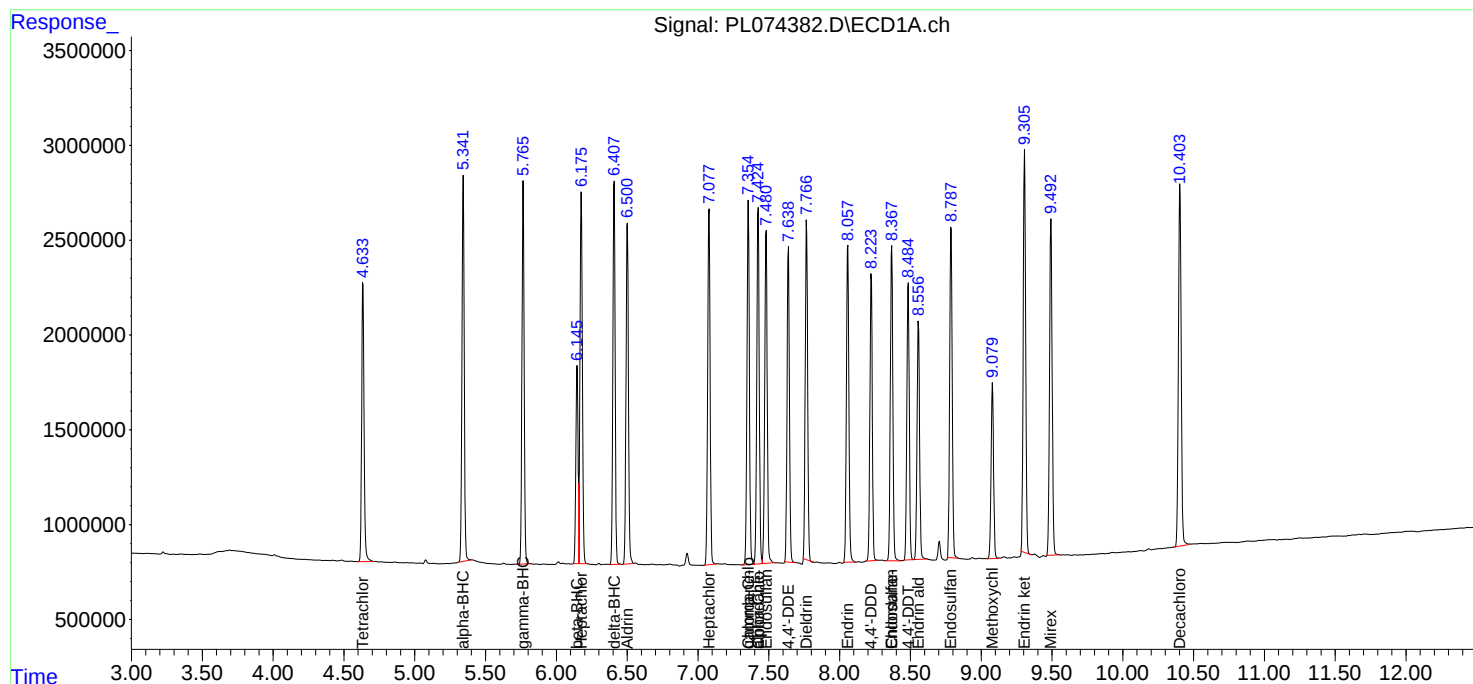
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

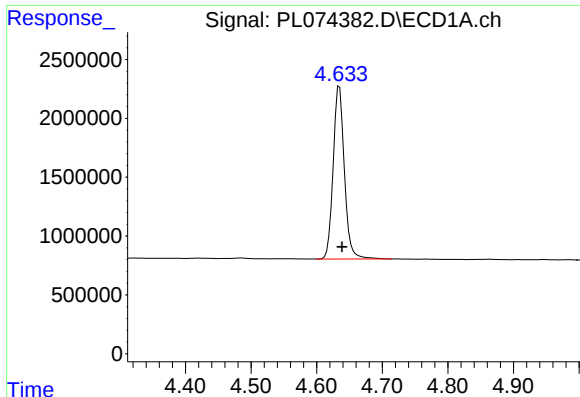
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 18:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 20:52:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

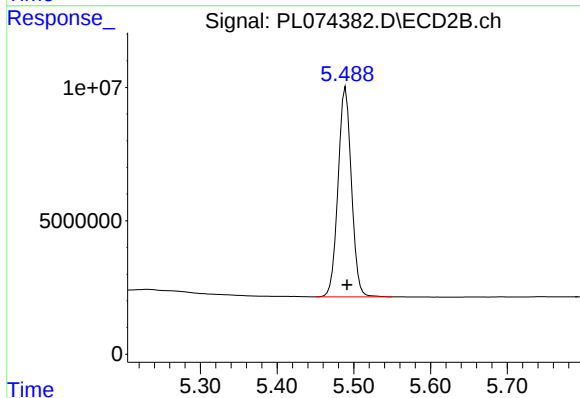




#1 Tetrachloro-m-xylene

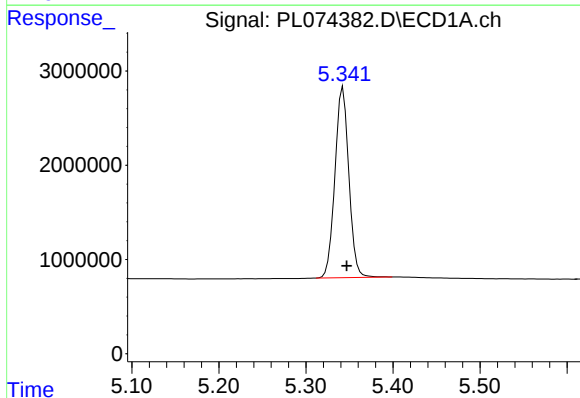
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 17499992
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



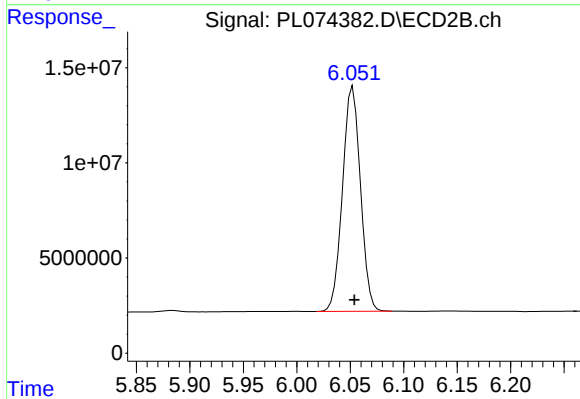
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 95184260
Conc: 53.39 ng/ml



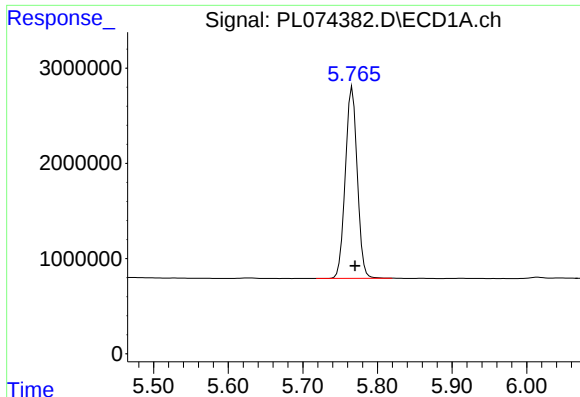
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 22509814
Conc: 53.64 ng/ml



#2 alpha-BHC

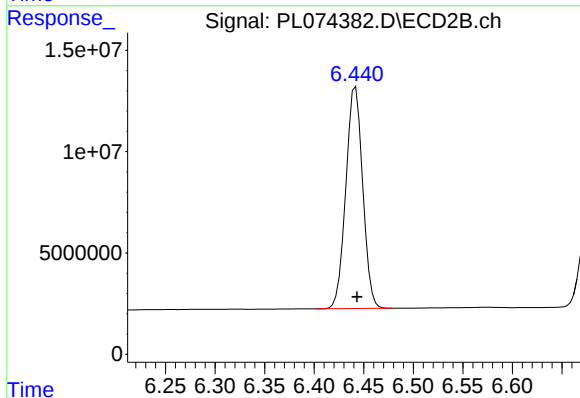
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 138238814
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

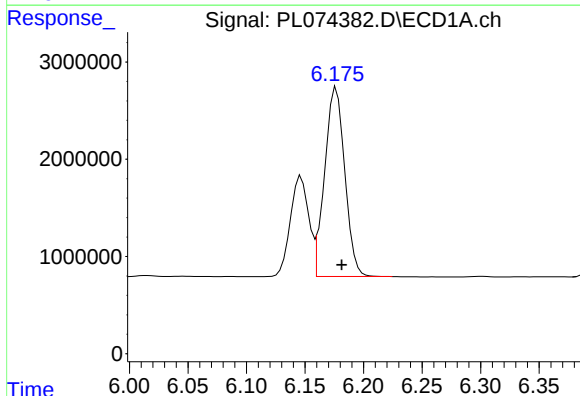
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 22248207
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



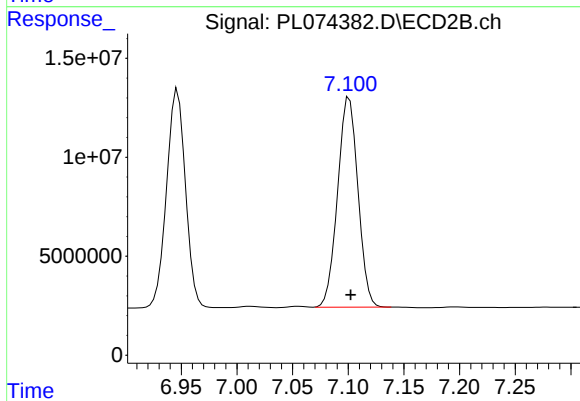
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 129690967
Conc: 54.79 ng/ml



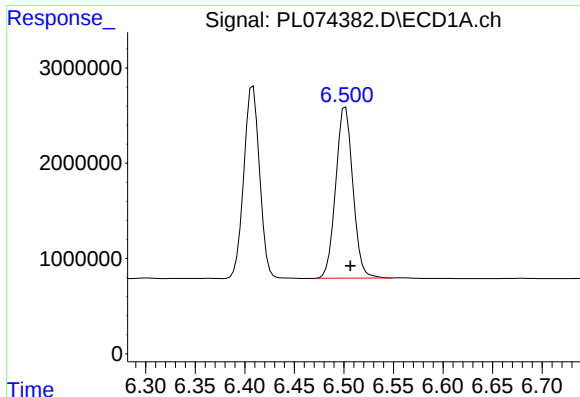
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 23201445
Conc: 51.51 ng/ml



#4 Heptachlor

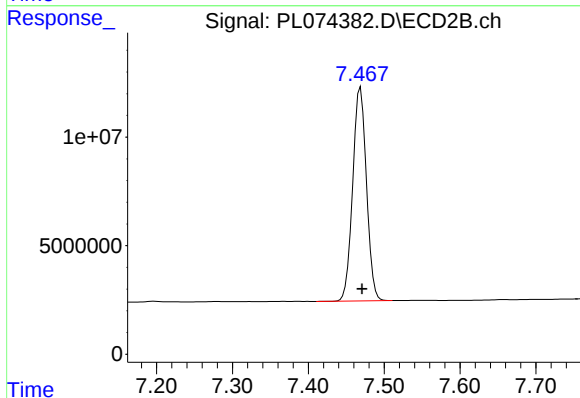
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 134864297
Conc: 51.70 ng/ml



#5 Aldrin

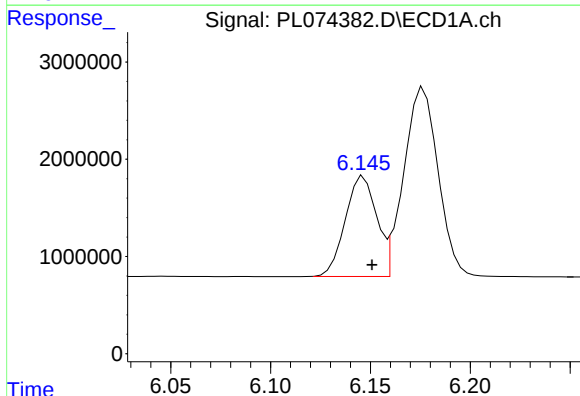
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 21659373
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



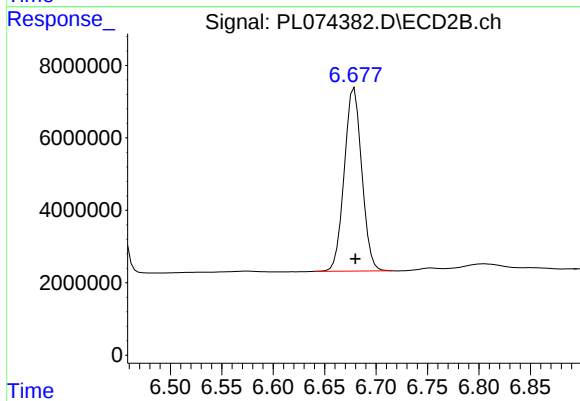
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 123988799
Conc: 52.79 ng/ml



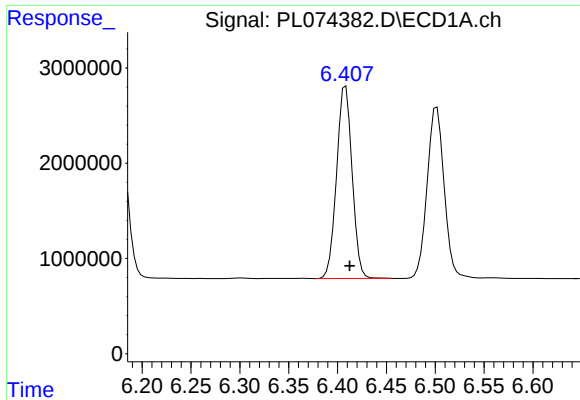
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 11264174
Conc: 55.13 ng/ml



#6 beta-BHC

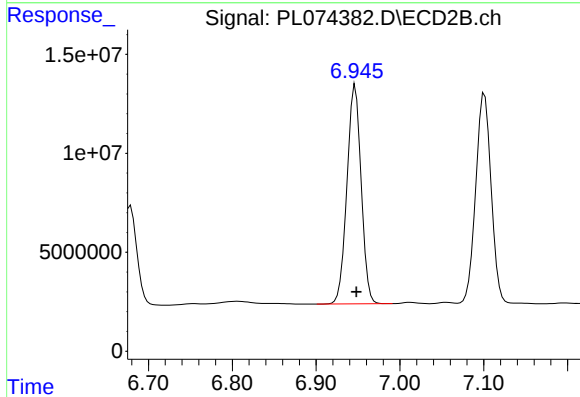
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 59962990
Conc: 53.20 ng/ml



#7 delta-BHC

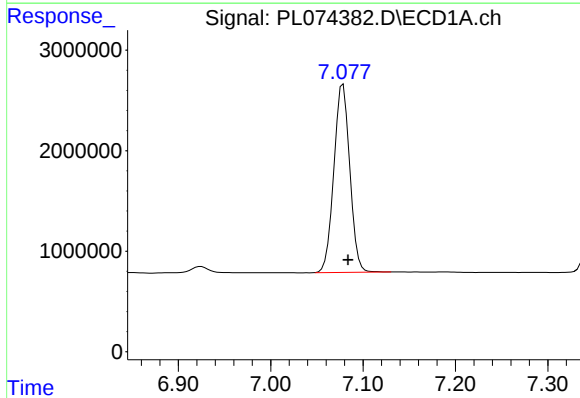
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 22327327
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



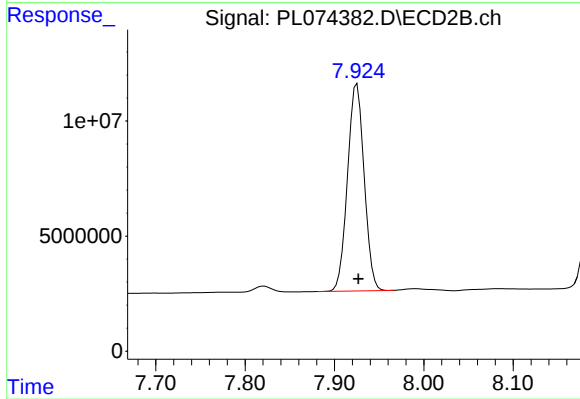
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 130429722
Conc: 53.41 ng/ml



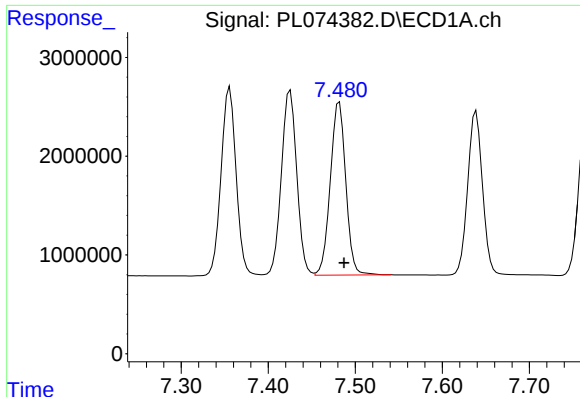
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 22443626
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

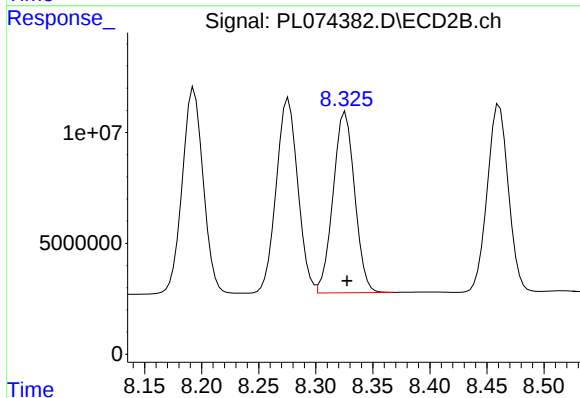
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 116685811
Conc: 51.82 ng/ml



#9 Endosulfan I

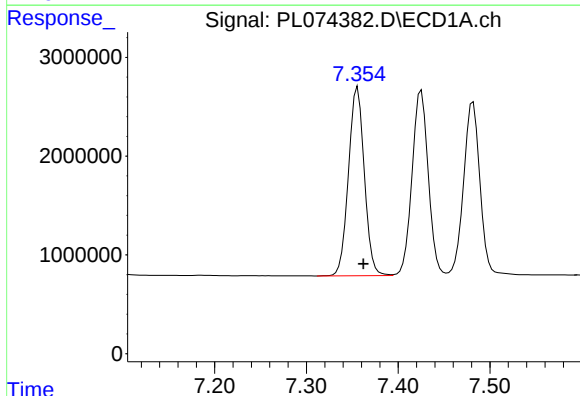
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 21679711
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



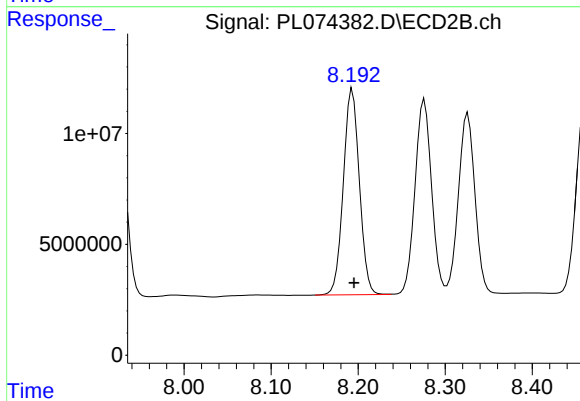
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 107450416
Conc: 54.58 ng/ml



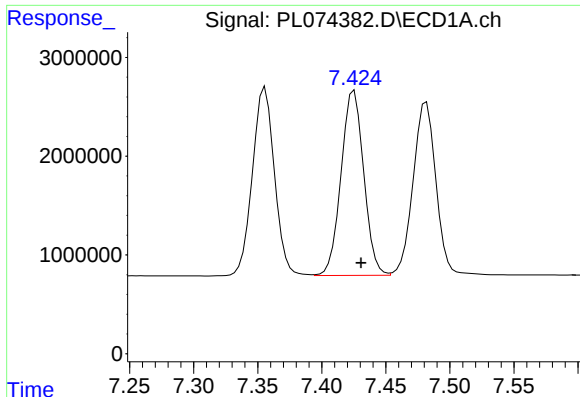
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 22872446
Conc: 52.15 ng/ml



#10 gamma-Chlordane

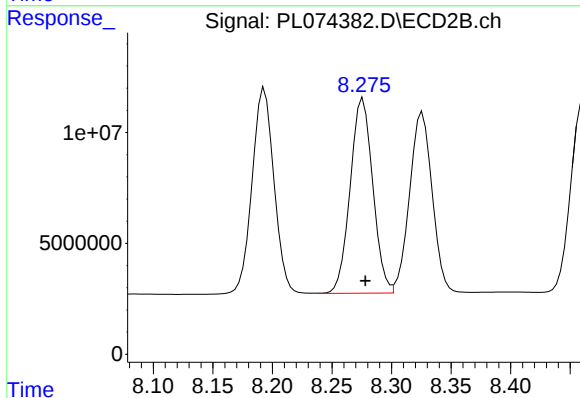
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 118856367
Conc: 53.29 ng/ml



#11 alpha-Chlordane

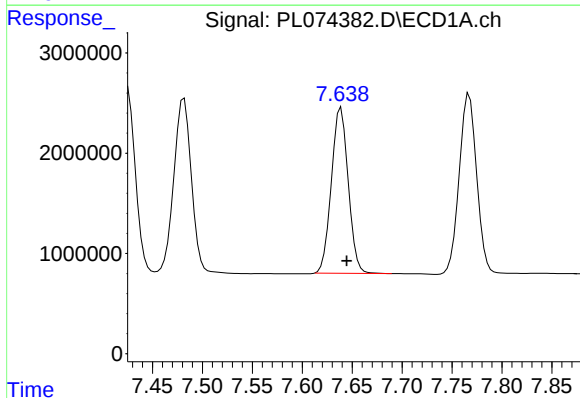
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 23008057
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



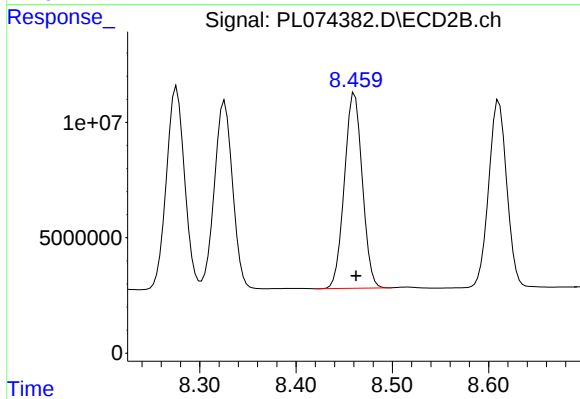
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 115978711
Conc: 53.88 ng/ml



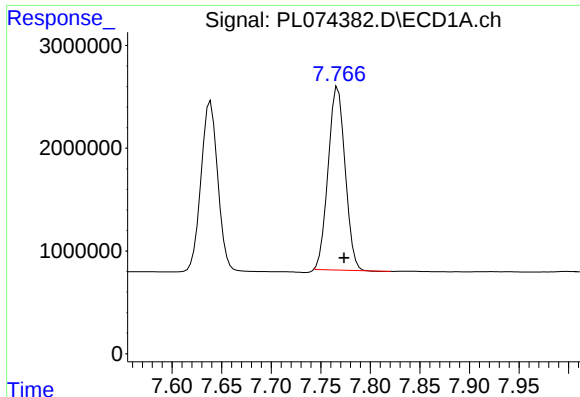
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 19422960
Conc: 53.24 ng/ml



#12 4,4'-DDE

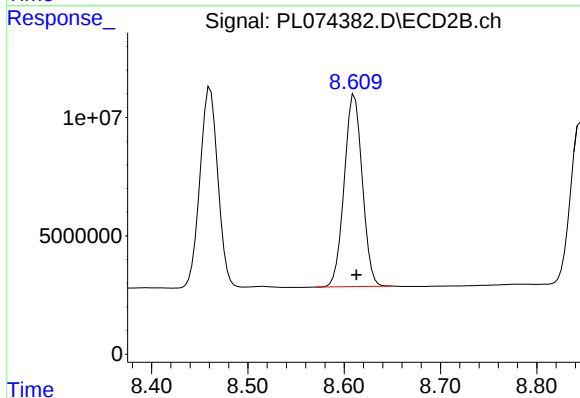
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 108743457
Conc: 54.60 ng/ml



#13 Dieldrin

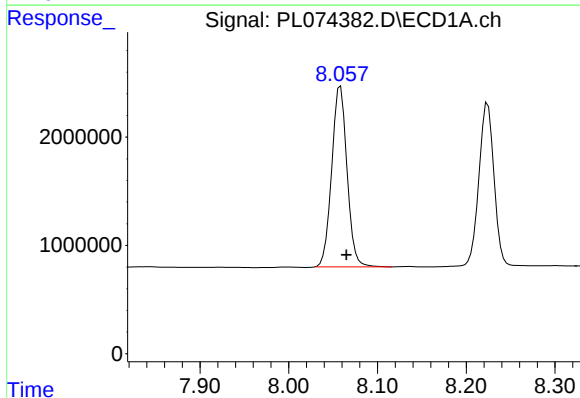
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 21201783
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



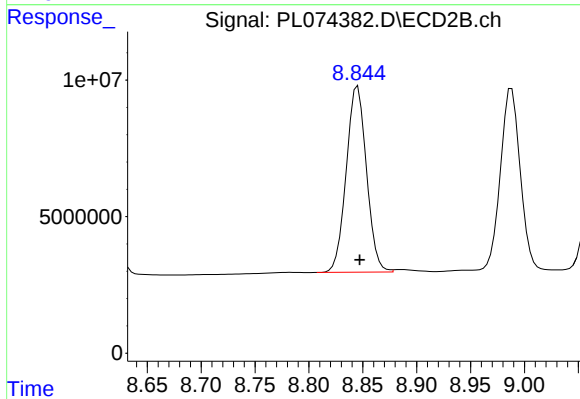
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 105272781
Conc: 52.50 ng/ml



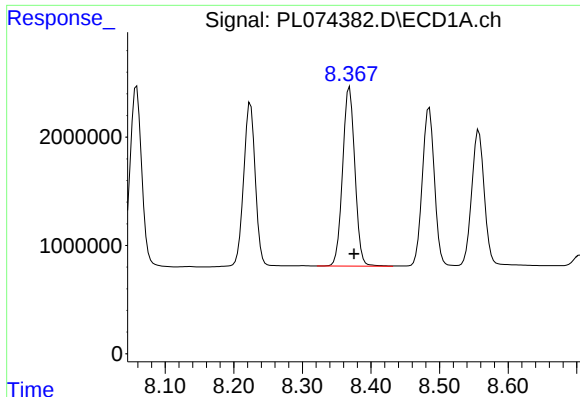
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 20010283
Conc: 49.26 ng/ml



#14 Endrin

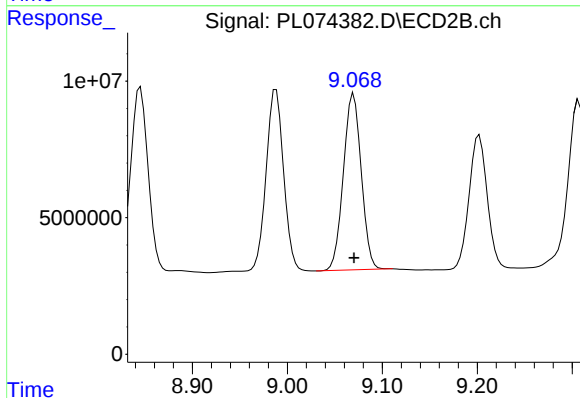
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 89126288
Conc: 52.62 ng/ml



#15 Endosulfan II

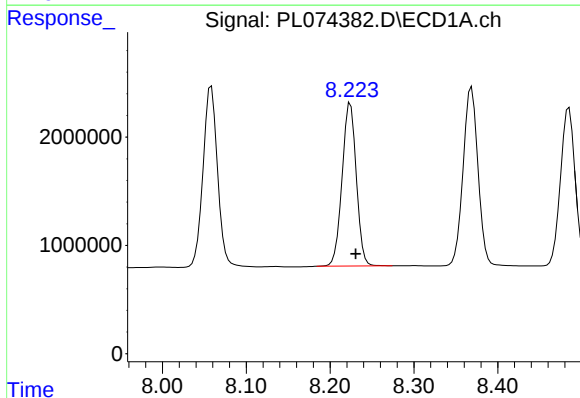
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 20528448
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



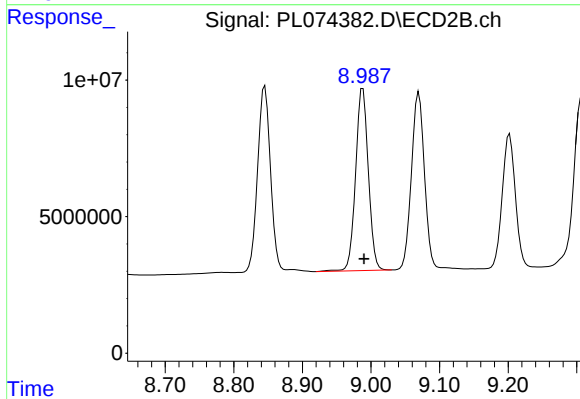
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 84568923
Conc: 48.68 ng/ml



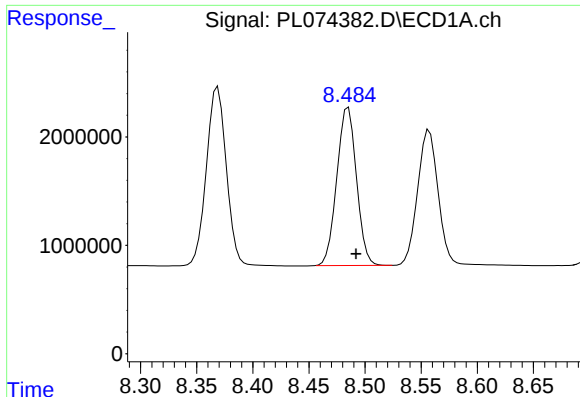
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 17720869
Conc: 54.88 ng/ml



#16 4,4'-DDD

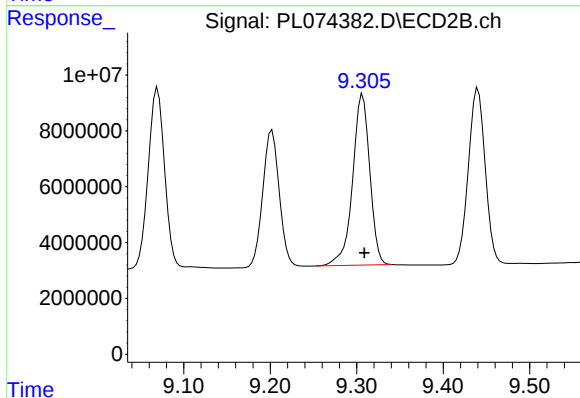
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 86091372
Conc: 55.95 ng/ml



#17 4,4'-DDT

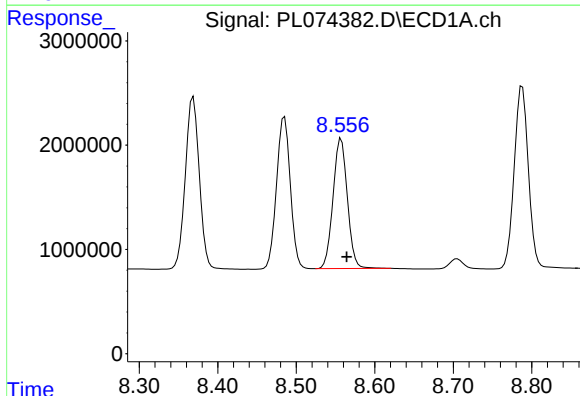
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 17775568
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



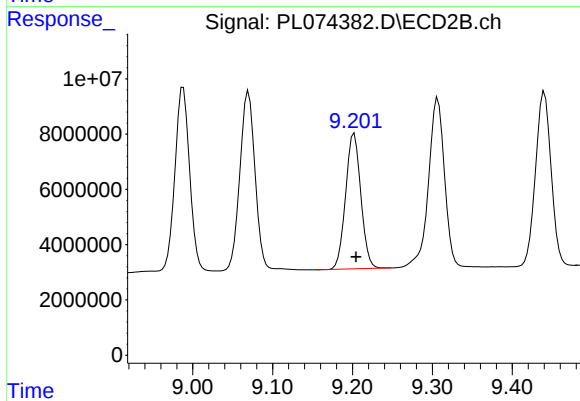
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 84474382
Conc: 47.65 ng/ml



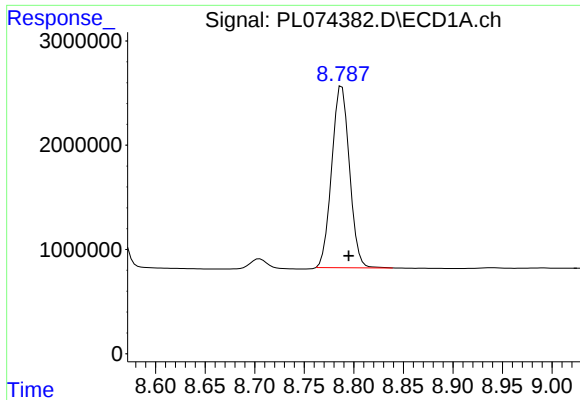
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 15861437
Conc: 49.02 ng/ml



#18 Endrin aldehyde

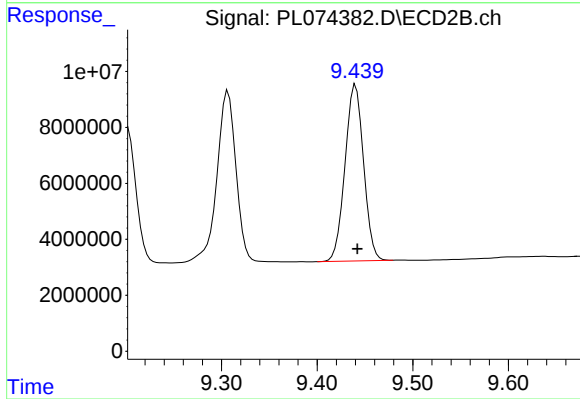
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 64949502
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

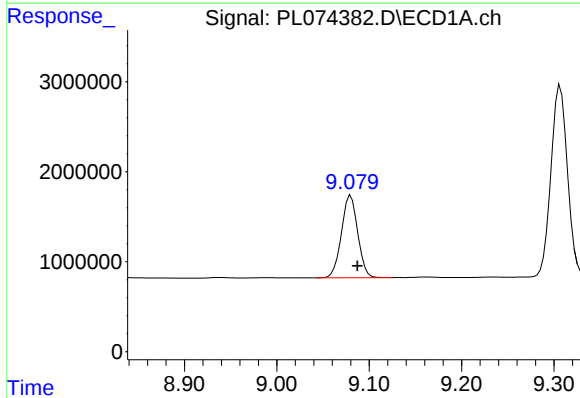
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 21678894
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



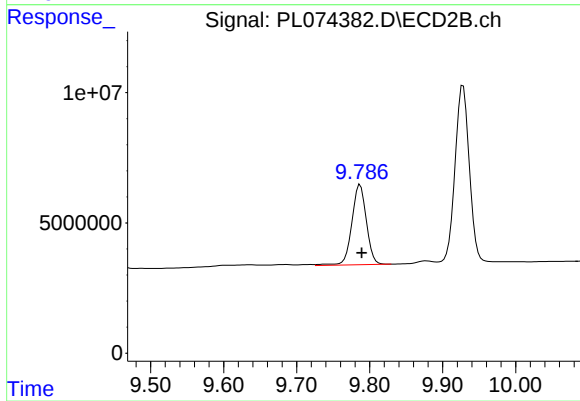
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 85387109
Conc: 51.30 ng/ml



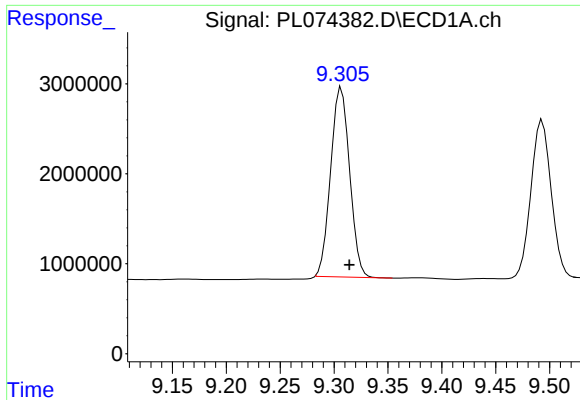
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 11264398
Conc: 45.37 ng/ml



#20 Methoxychlor

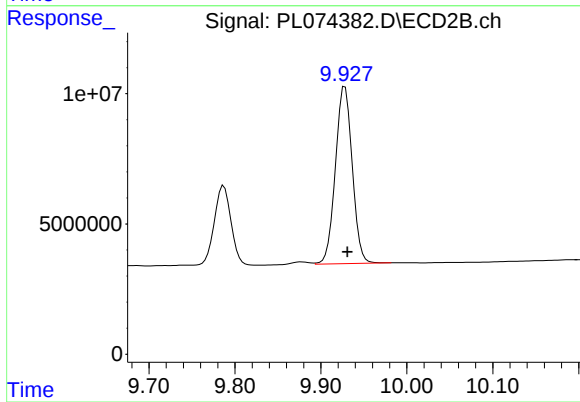
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 42510337
Conc: 44.20 ng/ml



#21 Endrin ketone

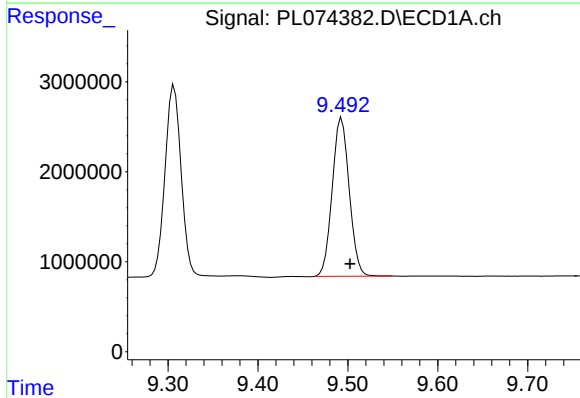
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 25740740
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



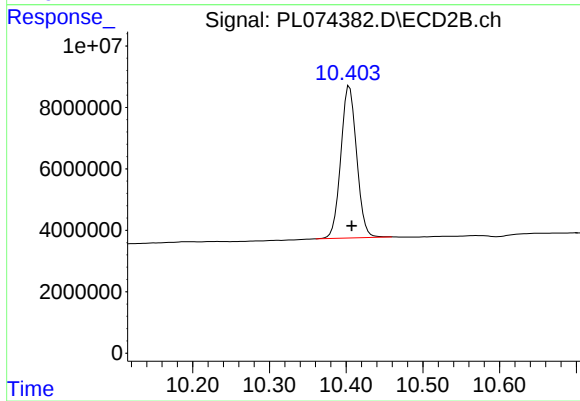
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 92565431
Conc: 53.48 ng/ml



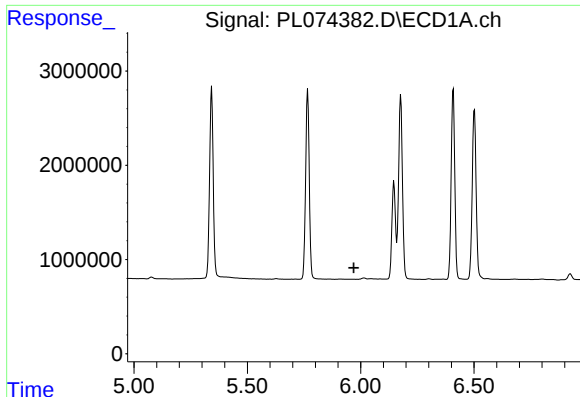
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 23142450
Conc: 49.62 ng/ml



#22 Mirex

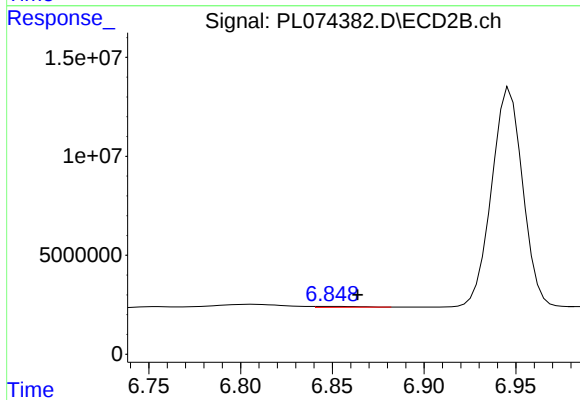
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 71081444
Conc: 51.61 ng/ml



#23 Chlordane-1

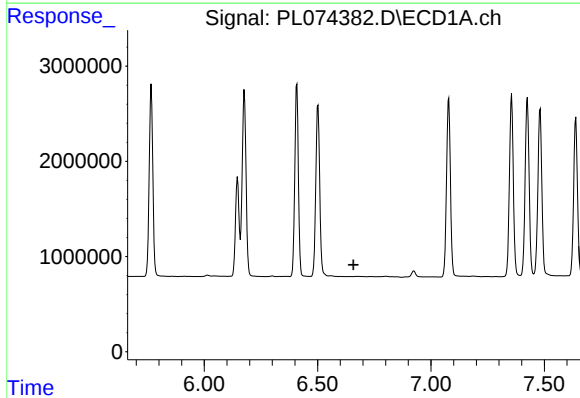
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



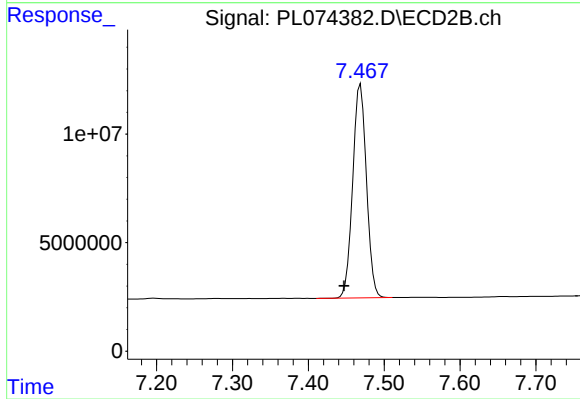
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 724345
Conc: 9.08 ng/ml



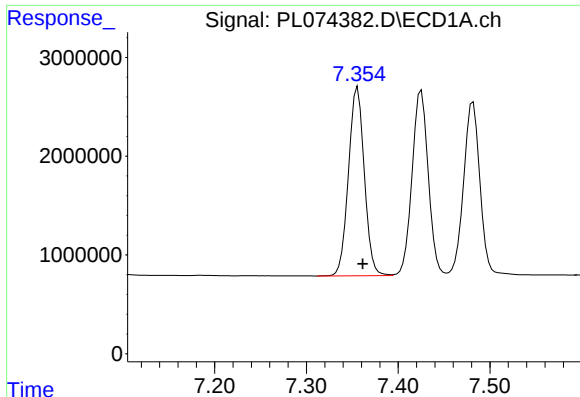
#24 Chlordane-2

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



#24 Chlordane-2

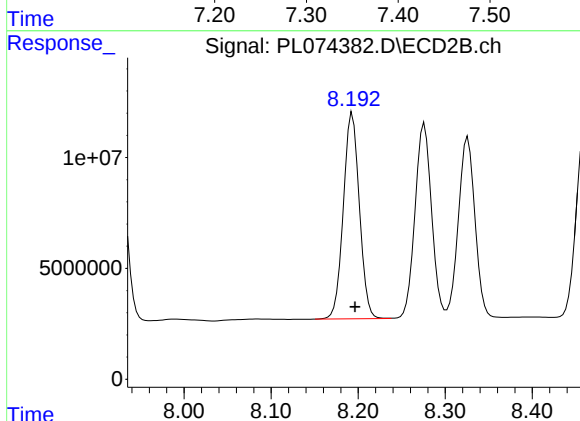
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 123988799
Conc: 1500.40 ng/ml



#25 Chlordane-3

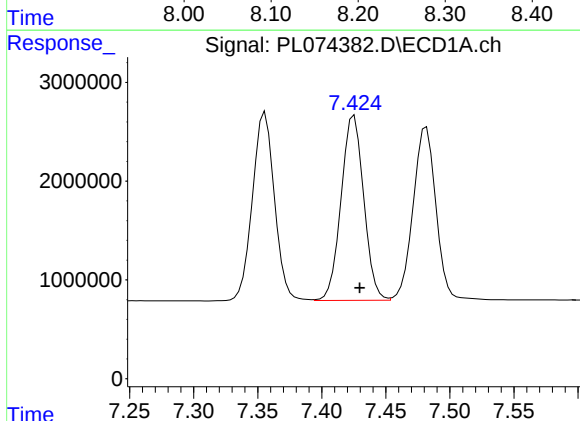
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 22872446
Conc: 528.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



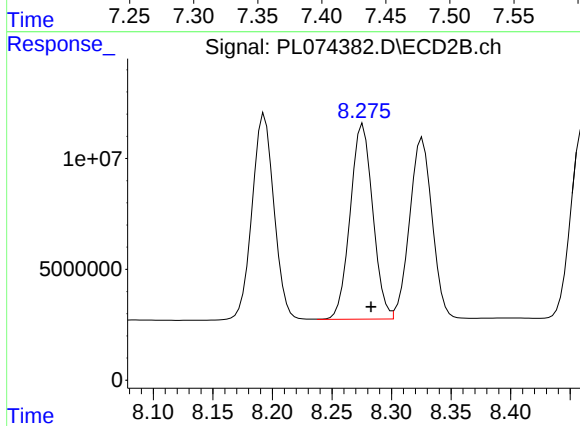
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 118856367
Conc: 351.33 ng/ml



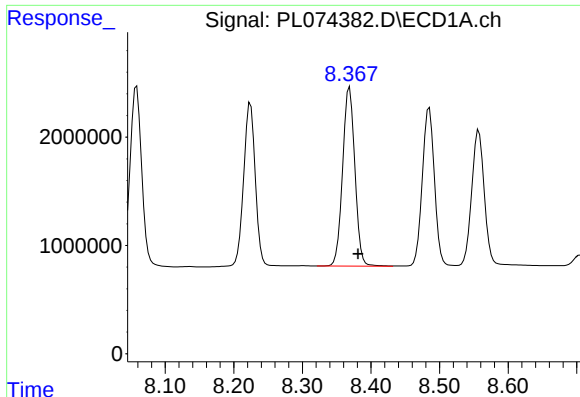
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 23008057
Conc: 495.73 ng/ml



#26 Chlordane-4

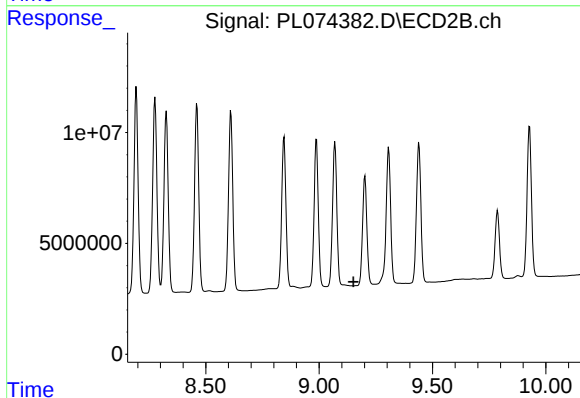
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 115978711
Conc: 292.42 ng/ml



#27 Chlordane-5

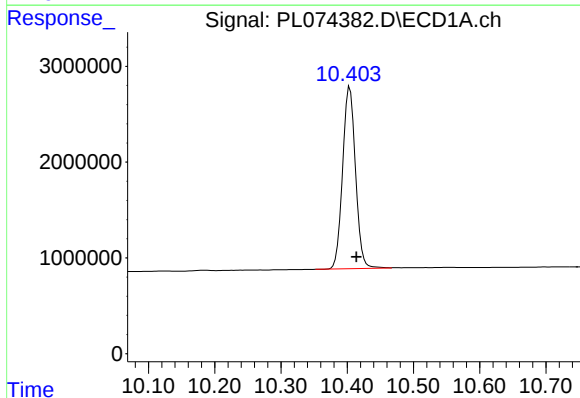
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 20528448
Conc: 1177.04 ng/m

Instrument :
ECD_L
ClientSampleId :



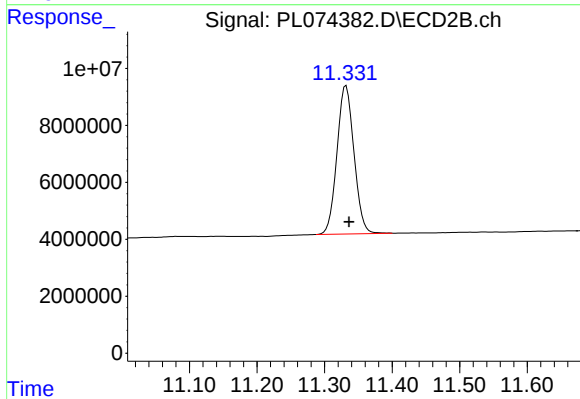
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 25692058
Conc: 49.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 91281824
Conc: 51.68 ng/ml