

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 23:56
 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 27 00:29:28 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	5.490	17820900	97233120	55.154	54.534
28)	SA Decachlor...	10.405	11.333	27612748	97107633	53.098	54.978
Target Compounds							
2)	A alpha-BHC	5.343	6.053	23173052	142.0E6	55.218	56.382
3)	MA gamma-BHC...	5.767	6.443	22912833	132.9E6	54.633	56.144
4)	MA Heptachlor	6.177	7.102	24089846	141.3E6	53.479	54.158
5)	MB Aldrin	6.502	7.469	22391509	132.4E6	53.949	56.389
6)	B beta-BHC	6.147	6.680	11582754	60954906	56.687	54.085
7)	B delta-BHC	6.408	6.947	23058797	134.6E6	55.742	55.106
8)	B Heptachlo...	7.079	7.926	23080323	124.4E6	53.808	55.250
9)	A Endosulfan I	7.482	8.326	22407499	113.7E6	54.636	57.773
10)	B gamma-Chl...	7.356	8.194	23505066	123.8E6	53.592	55.498
11)	B alpha-Chl...	7.426	8.277	23778242	122.1E6	53.824	56.728
12)	B 4,4'-DDE	7.640	8.462	20079597	116.8E6	55.040	58.639
13)	MA Dieldrin	7.768	8.612	22608500	113.8E6	52.630	56.771
14)	MA Endrin	8.059	8.846	21023702	95938828	51.753	56.646
15)	B Endosulfa...	8.370	9.070	21202466	92587144	51.442	53.296
16)	A 4,4'-DDD	8.225	8.989	19118507	97661475	59.204	63.474
17)	MA 4,4'-DDT	8.485	9.308	17602396	85256255	47.620	48.095
18)	B Endrin al...	8.559	9.203	16478852	68883838	50.931	53.331
19)	B Endosulfa...	8.789	9.441	22829843	90597481	53.463	54.435
20)	A Methoxychlor	9.080	9.788	11662080	43715943	46.974	45.450
21)	B Endrin ke...	9.308	9.929	26623912	97820857	54.496	56.513
22)	Mirex	9.495	10.405	24338383	73411723	52.183	53.297
23)	Chlordane-1	0.000	6.851	0	982665	N.D.	12.314 #
24)	Chlordane-2	6.678f	7.469f	67000	132.4E6	3.845	1602.605 #
25)	Chlordane-3	7.356	8.194	23505066	123.8E6	543.319	365.885 #
26)	Chlordane-4	7.426	8.277	23778242	122.1E6	512.327	307.881 #
27)	Chlordane-5	8.370	0.000	21202466	0	1215.690	N.D. #

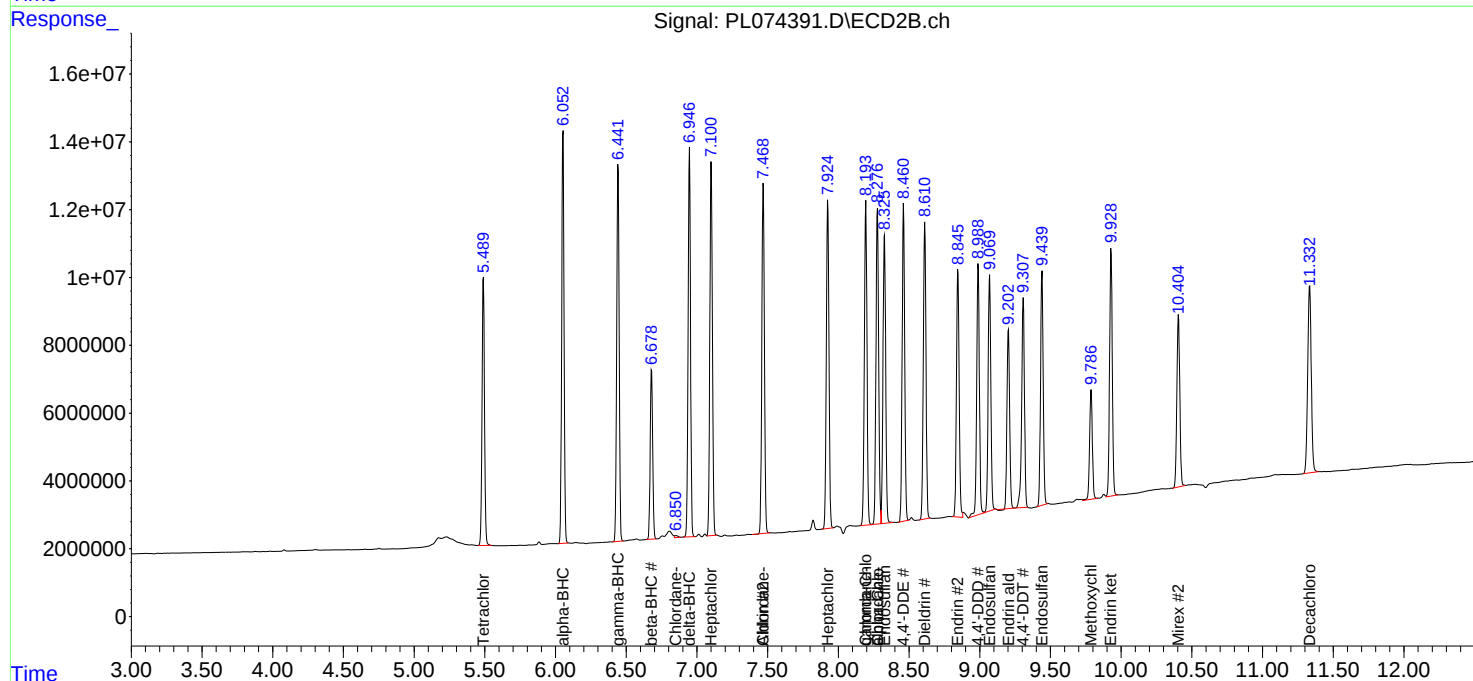
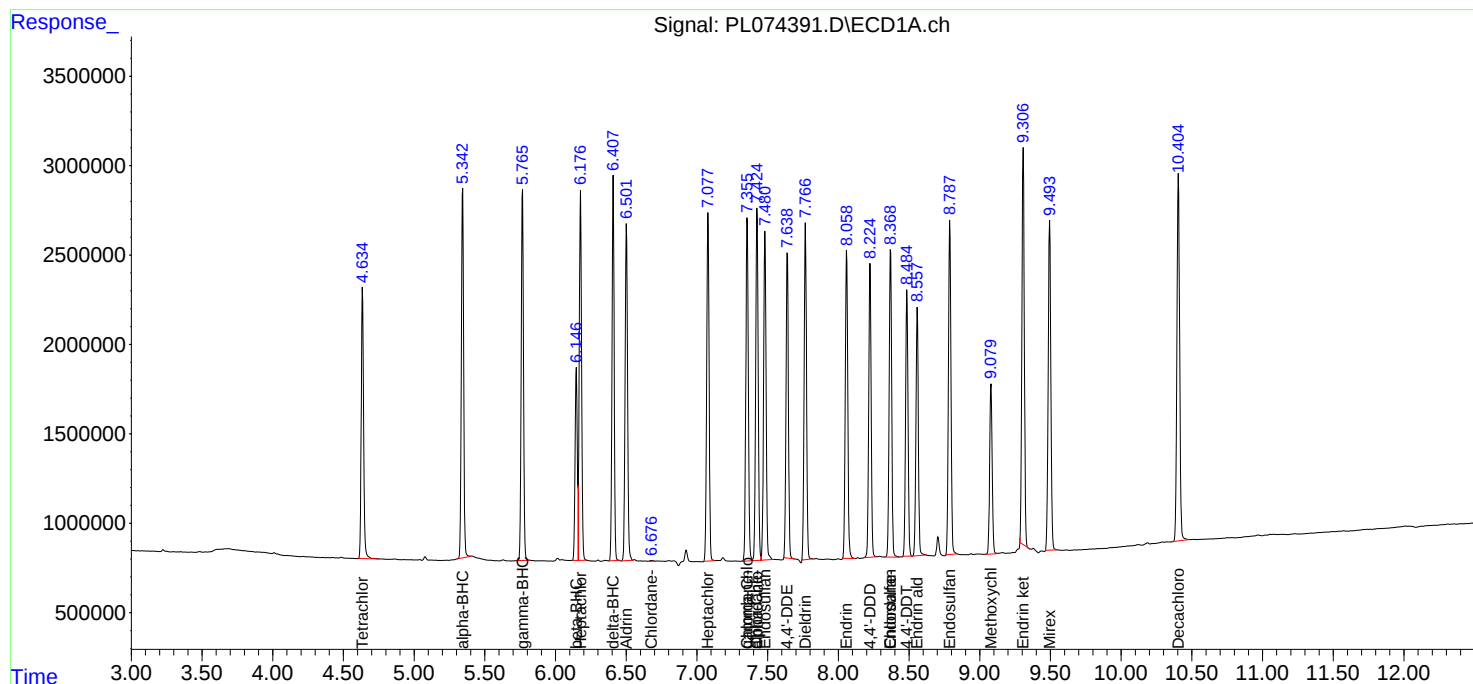
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

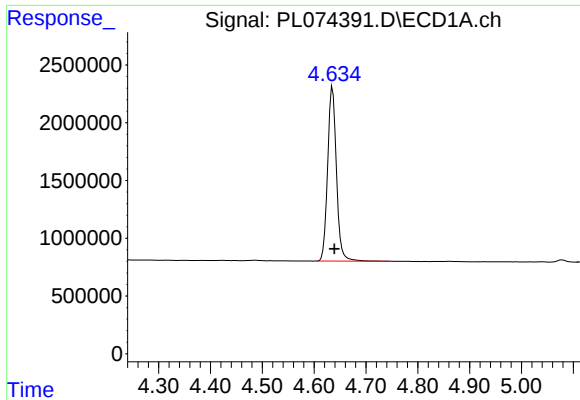
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 23:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:29:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

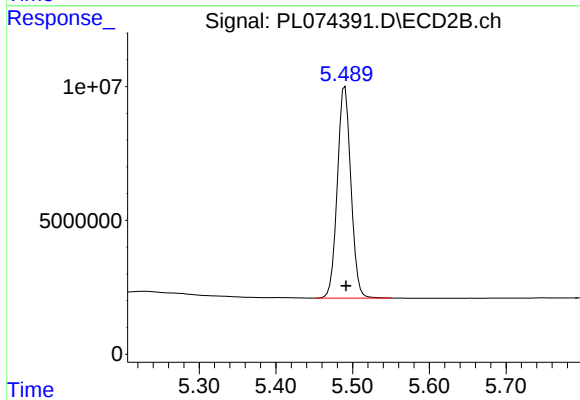




#1 Tetrachloro-m-xylene

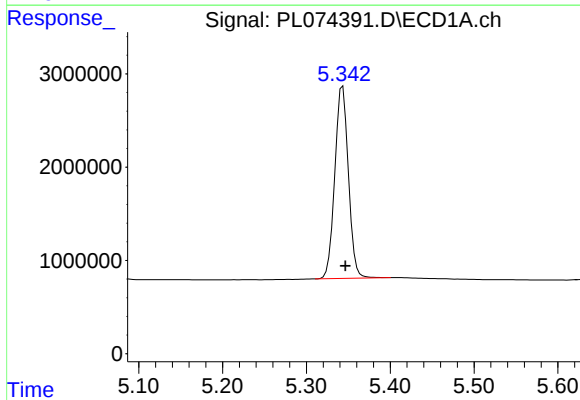
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 17820900
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



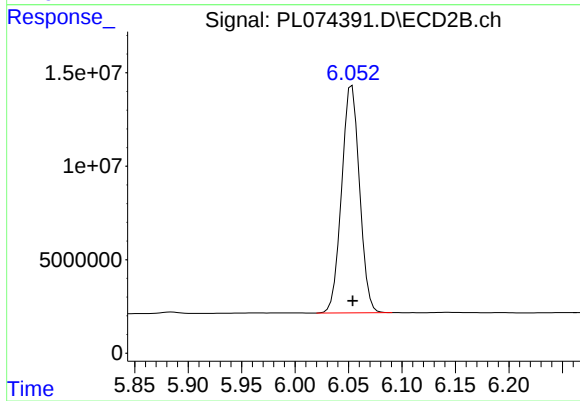
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 97233120
Conc: 54.53 ng/ml



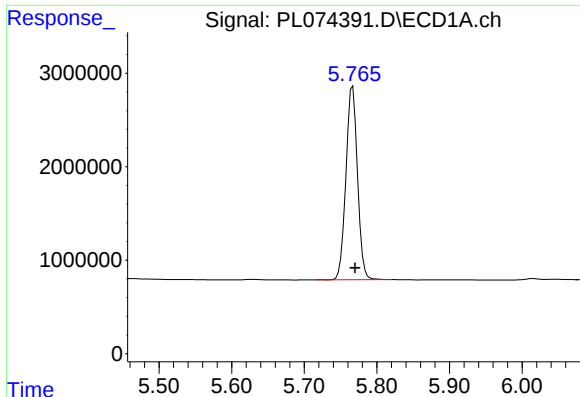
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 23173052
Conc: 55.22 ng/ml



#2 alpha-BHC

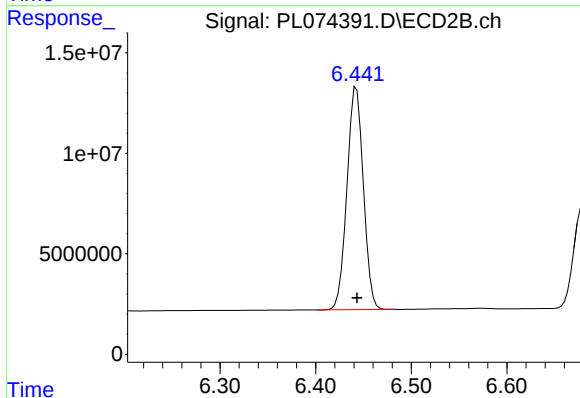
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 141973916
Conc: 56.38 ng/ml



#3 gamma-BHC (Lindane)

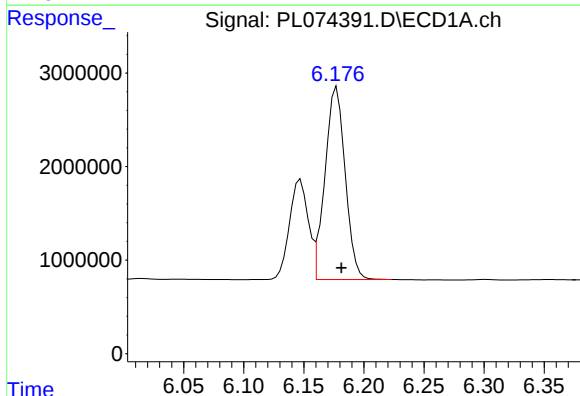
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 22912833
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



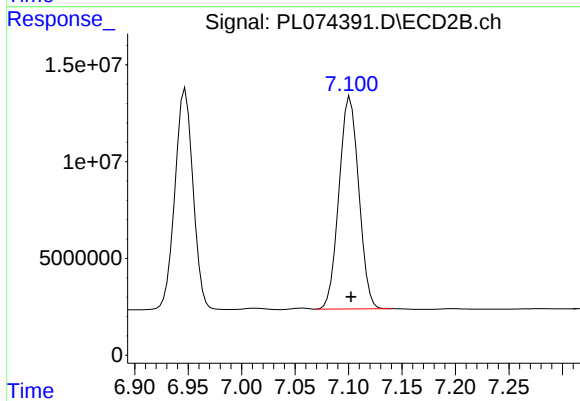
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 132900279
Conc: 56.14 ng/ml



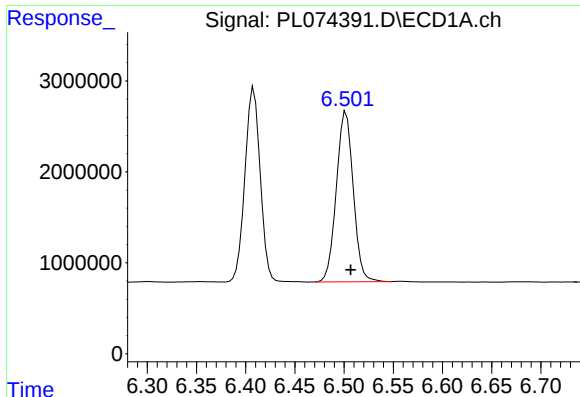
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 24089846
Conc: 53.48 ng/ml



#4 Heptachlor

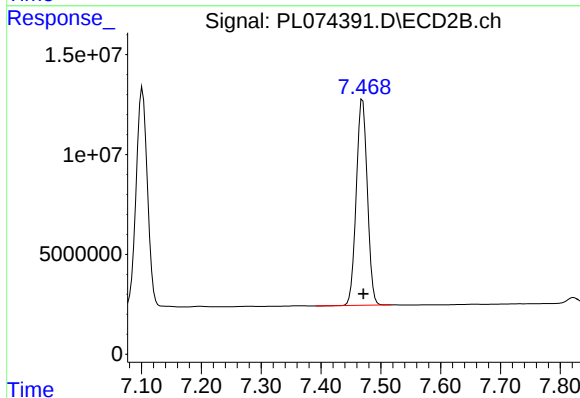
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 141266086
Conc: 54.16 ng/ml



#5 Aldrin

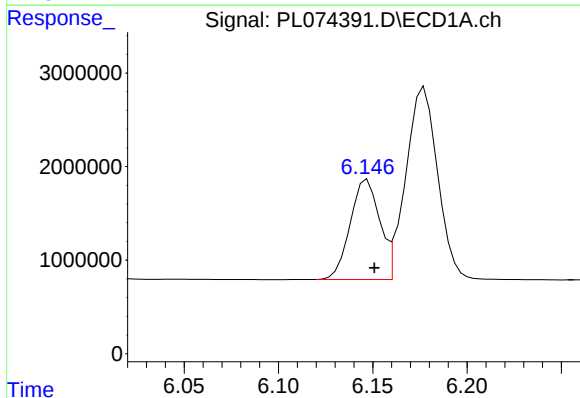
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 22391509
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



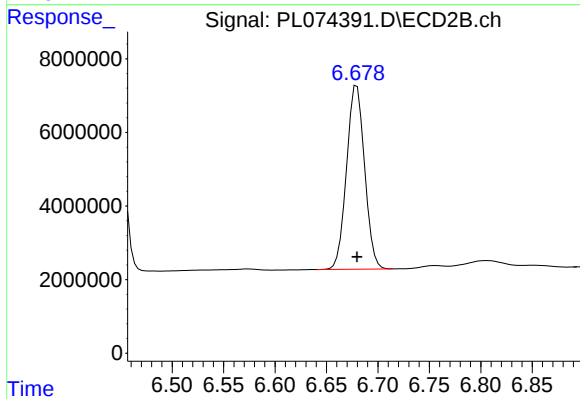
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 132434773
Conc: 56.39 ng/ml



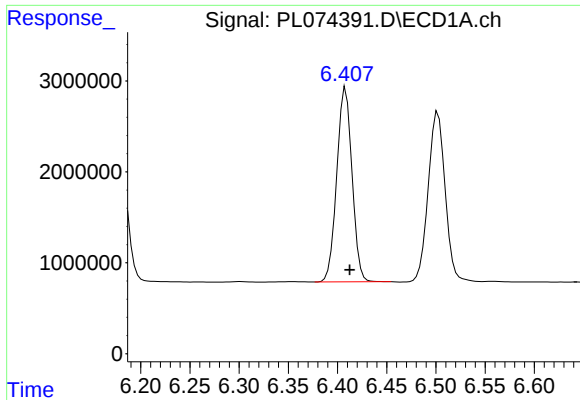
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 11582754
Conc: 56.69 ng/ml



#6 beta-BHC

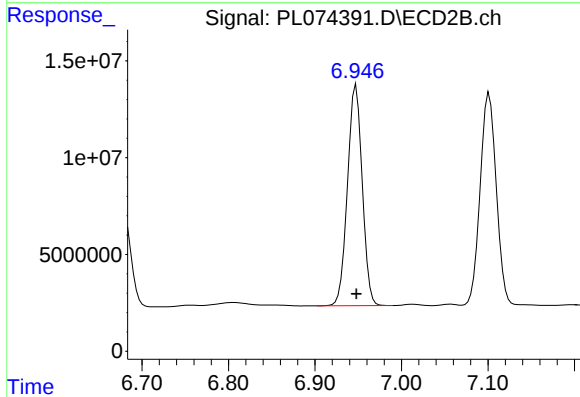
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 60954906
Conc: 54.09 ng/ml



#7 delta-BHC

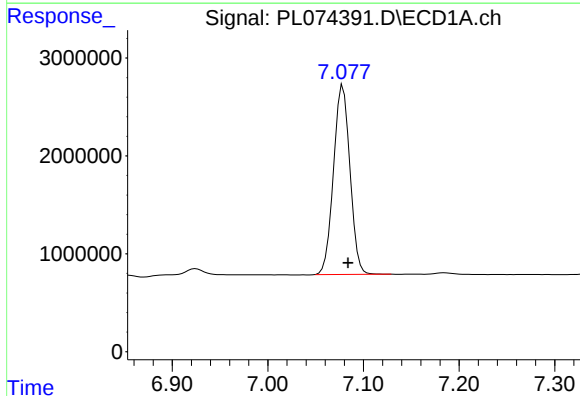
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 23058797
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



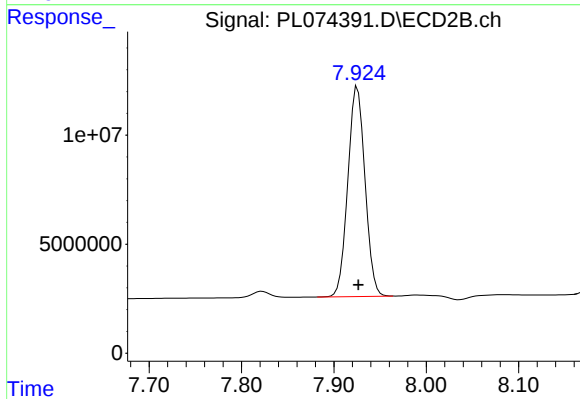
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 134583638
Conc: 55.11 ng/ml



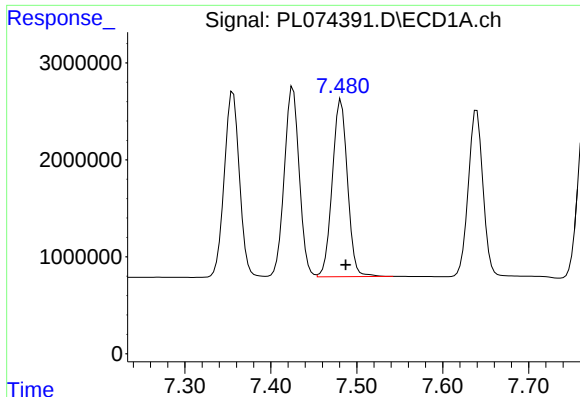
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 23080323
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

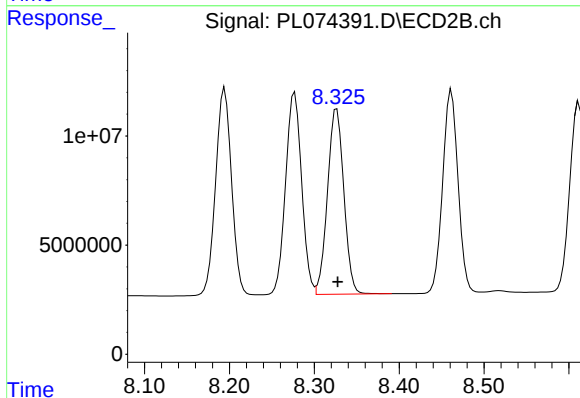
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 124399850
Conc: 55.25 ng/ml



#9 Endosulfan I

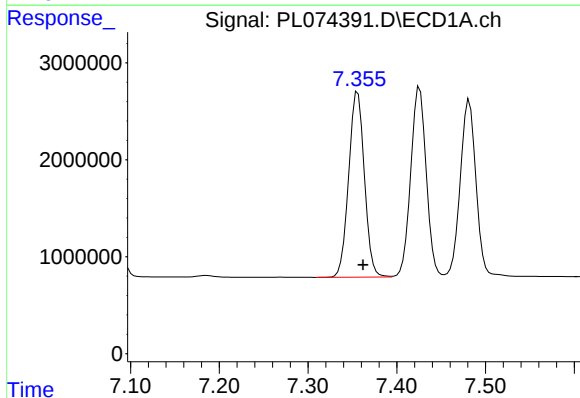
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 22407499
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



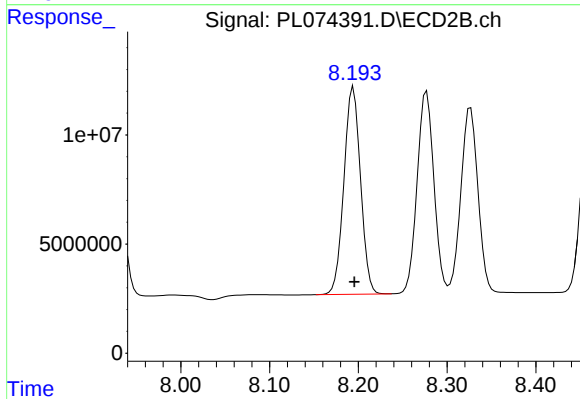
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 113734575
Conc: 57.77 ng/ml



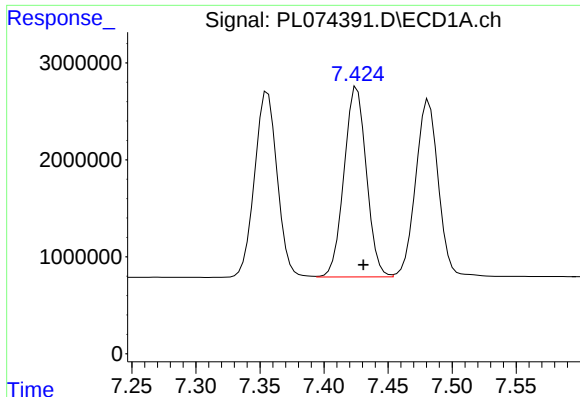
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 23505066
Conc: 53.59 ng/ml



#10 gamma-Chlordane

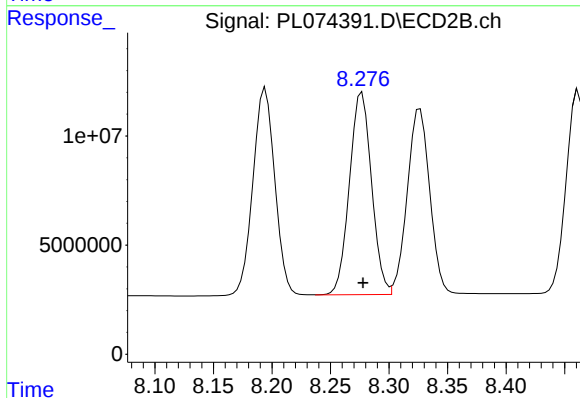
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 123779250
Conc: 55.50 ng/ml



#11 alpha-Chlordane

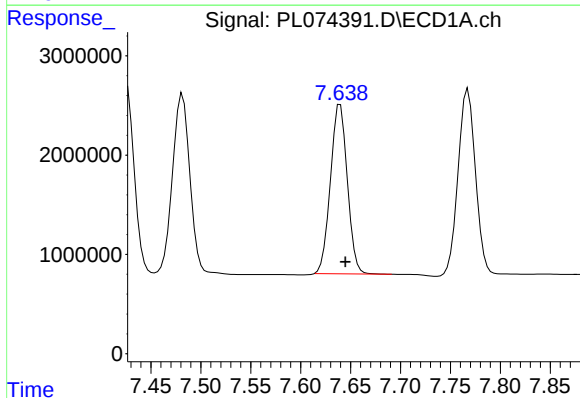
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 23778242
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



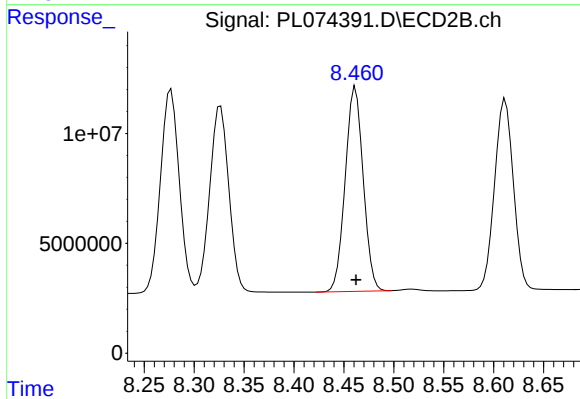
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 122112349
Conc: 56.73 ng/ml



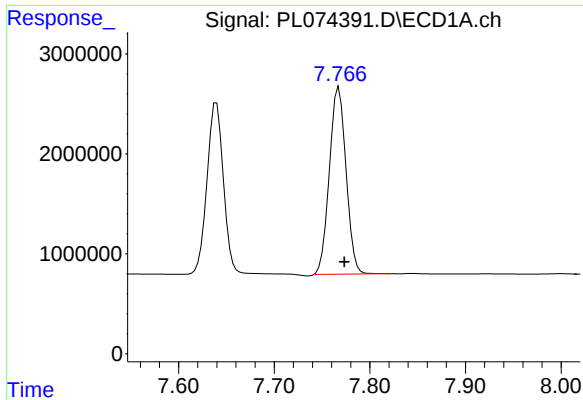
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 20079597
Conc: 55.04 ng/ml



#12 4,4'-DDE

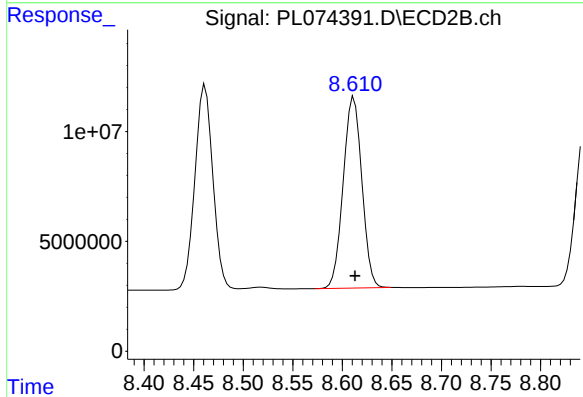
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 116791342
Conc: 58.64 ng/ml



#13 Dieldrin

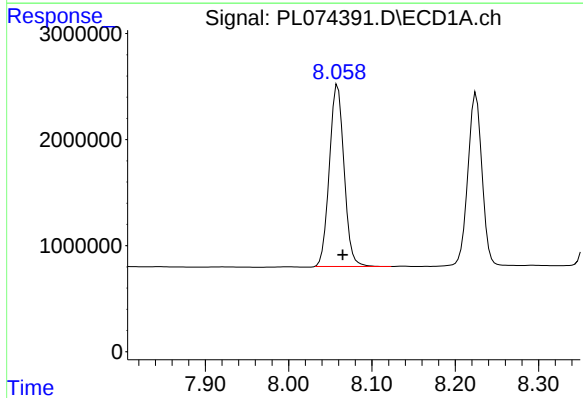
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 22608500
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



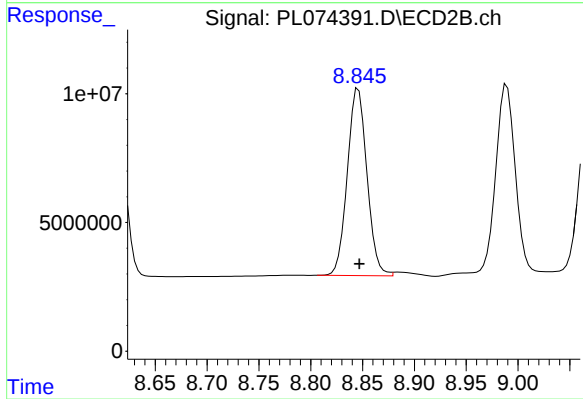
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 113841338
Conc: 56.77 ng/ml



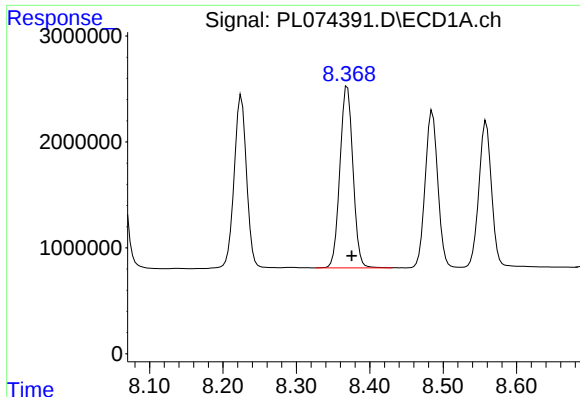
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 21023702
Conc: 51.75 ng/ml



#14 Endrin

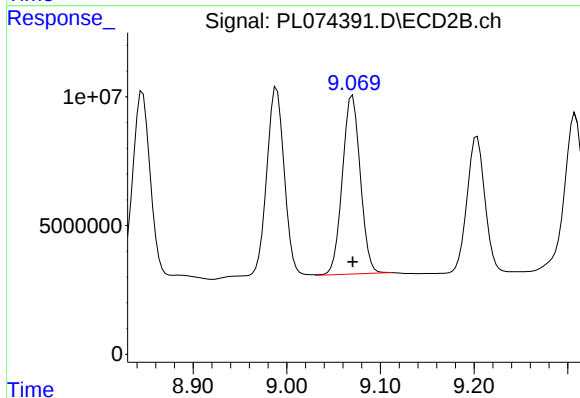
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 95938828
Conc: 56.65 ng/ml



#15 Endosulfan II

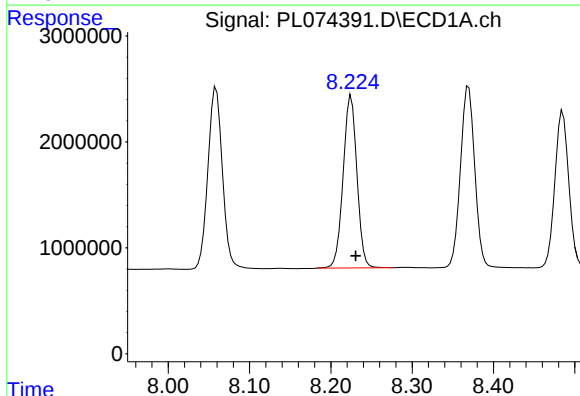
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 21202466
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



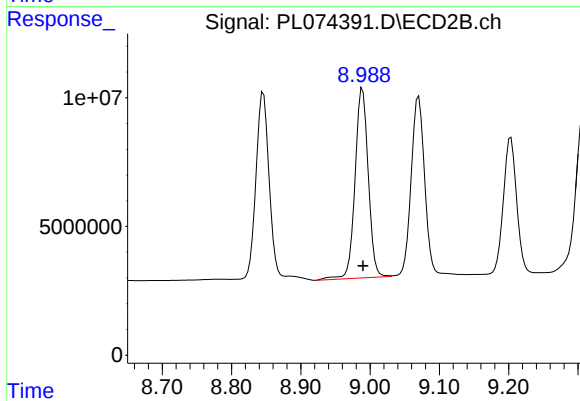
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 92587144
Conc: 53.30 ng/ml



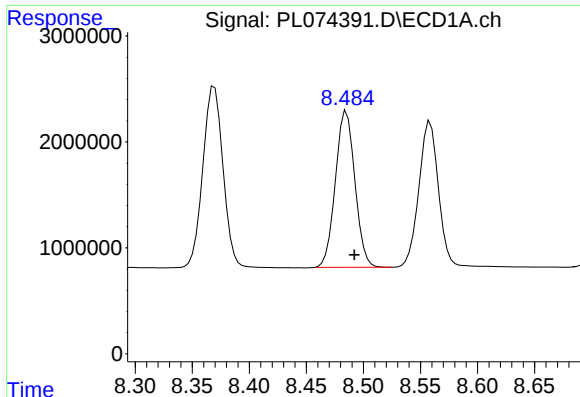
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 19118507
Conc: 59.20 ng/ml



#16 4,4'-DDD

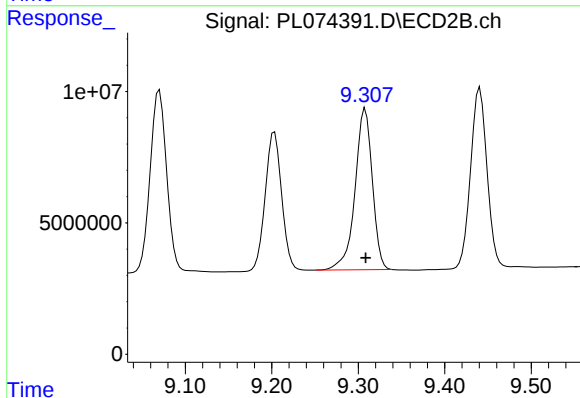
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 97661475
Conc: 63.47 ng/ml



#17 4,4'-DDT

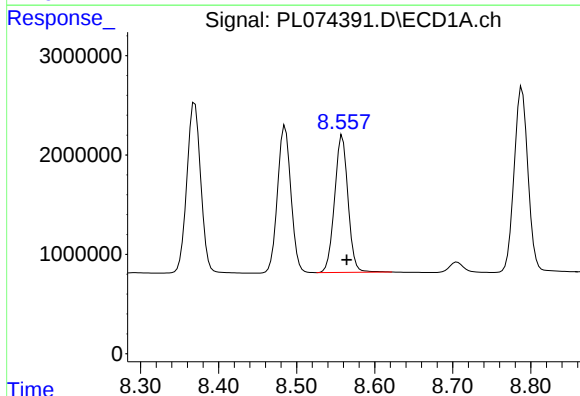
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 17602396
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



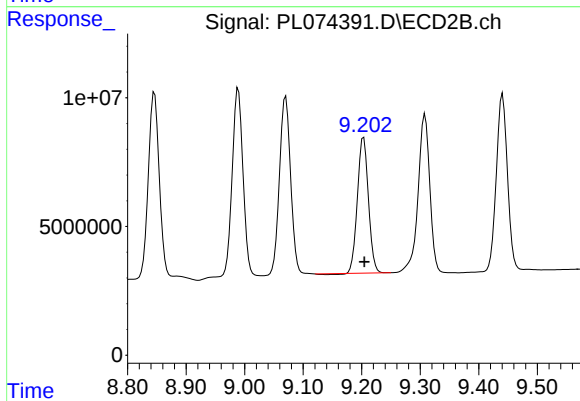
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 85256255
Conc: 48.09 ng/ml



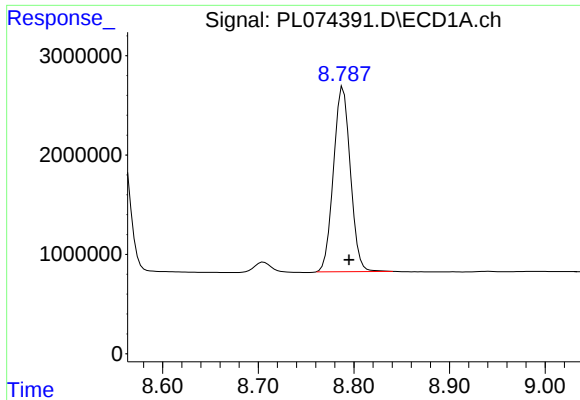
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 16478852
Conc: 50.93 ng/ml



#18 Endrin aldehyde

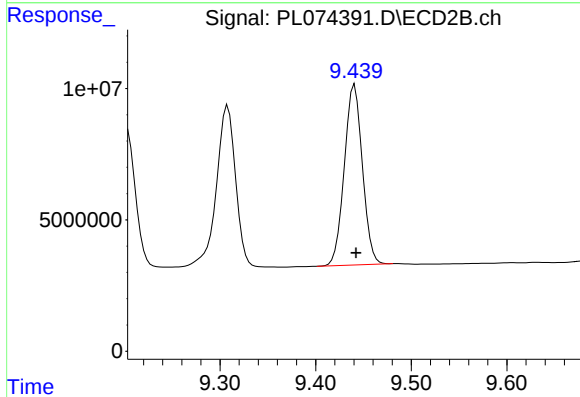
R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 68883838
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

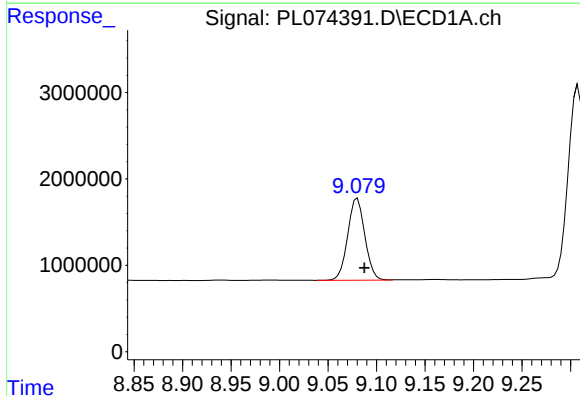
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 22829843
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



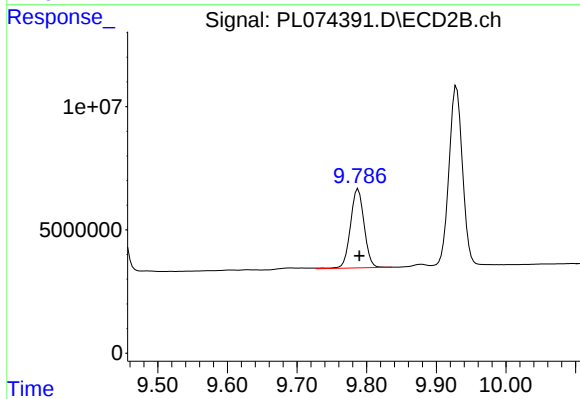
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 90597481
Conc: 54.44 ng/ml



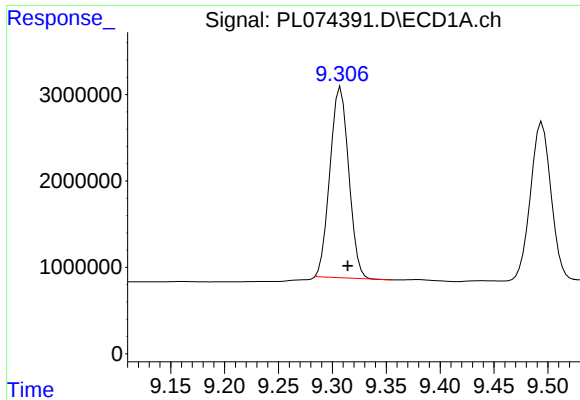
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 11662080
Conc: 46.97 ng/ml



#20 Methoxychlor

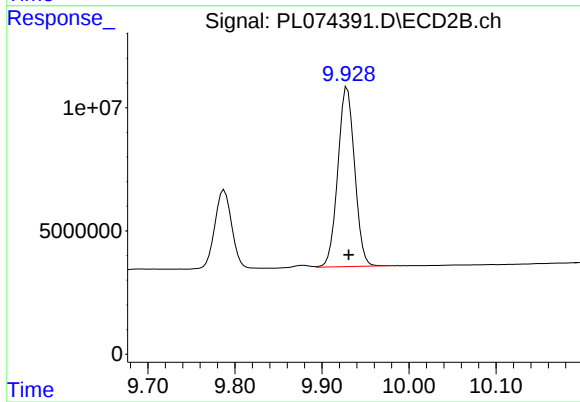
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 43715943
Conc: 45.45 ng/ml



#21 Endrin ketone

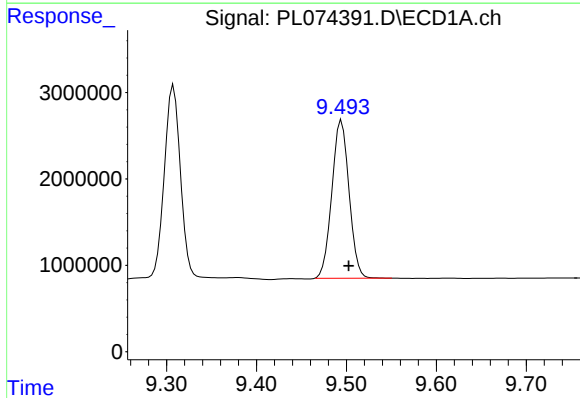
R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 26623912
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



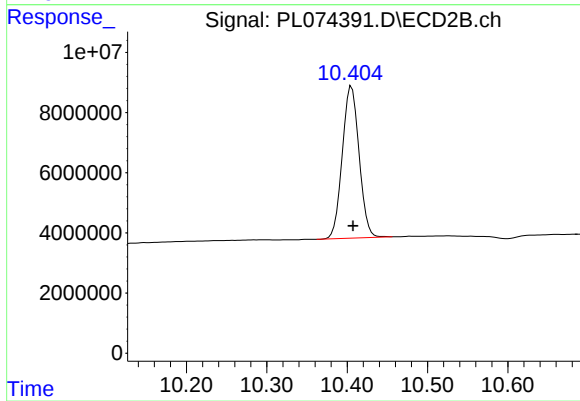
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 97820857
Conc: 56.51 ng/ml



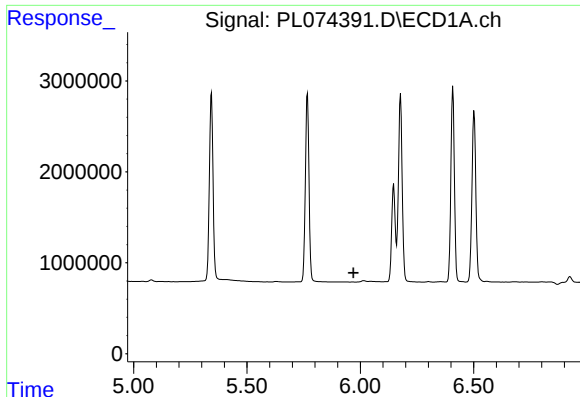
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 24338383
Conc: 52.18 ng/ml



#22 Mirex

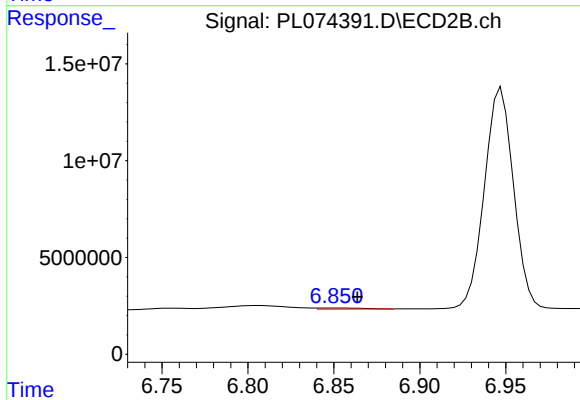
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 73411723
Conc: 53.30 ng/ml



#23 Chlordane-1

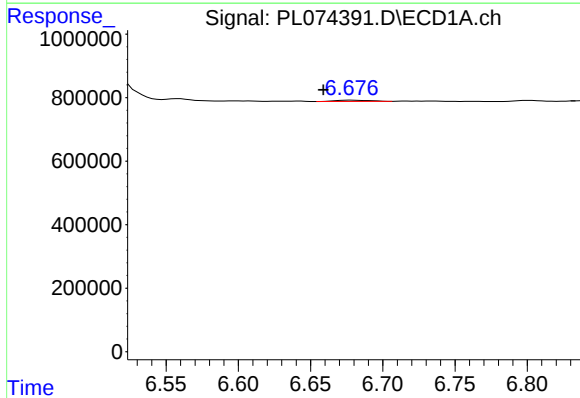
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



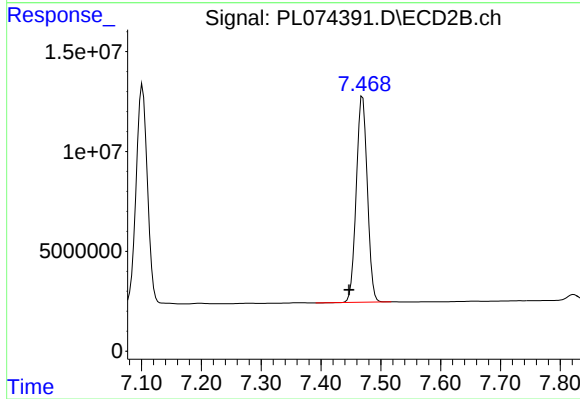
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 982665
Conc: 12.31 ng/ml



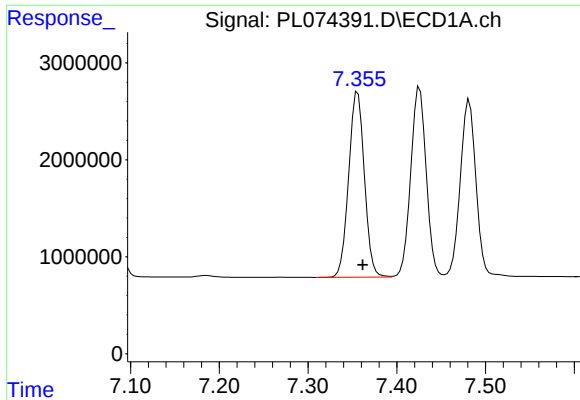
#24 Chlordane-2

R.T.: 6.678 min
Delta R.T.: 0.019 min
Response: 67000
Conc: 3.84 ng/ml



#24 Chlordane-2

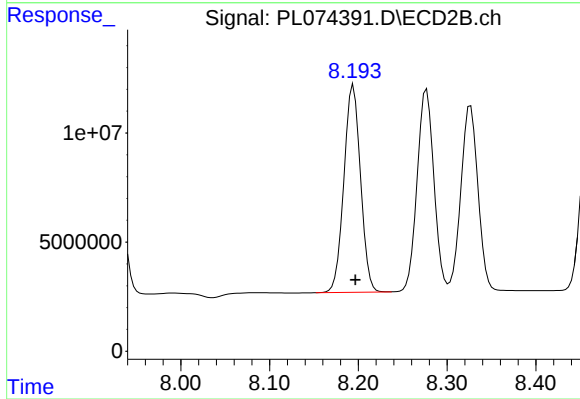
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 132434773
Conc: 1602.61 ng/ml



#25 Chlordane-3

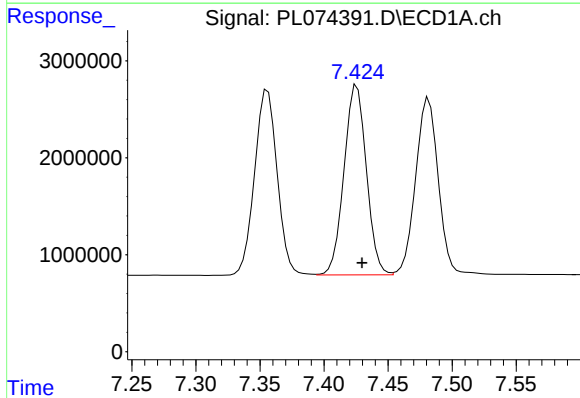
R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 23505066
Conc: 543.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



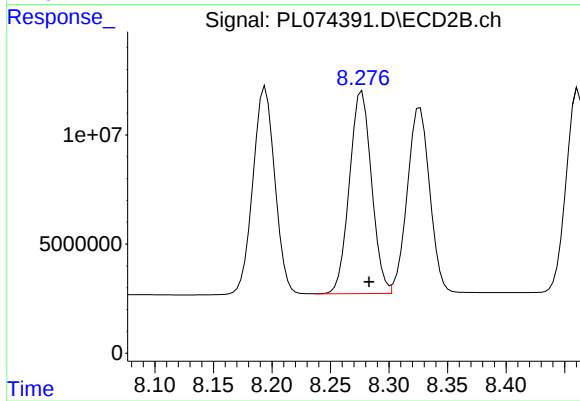
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 123779250
Conc: 365.89 ng/ml



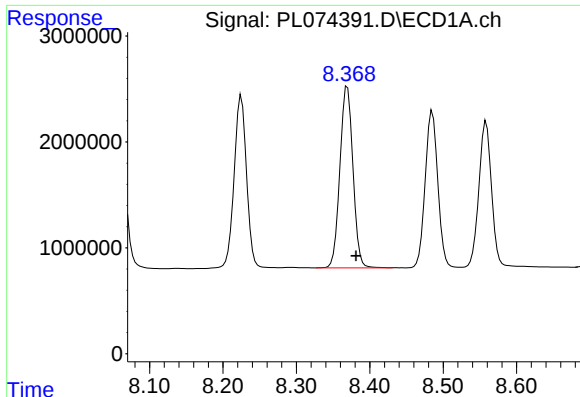
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 23778242
Conc: 512.33 ng/ml



#26 Chlordane-4

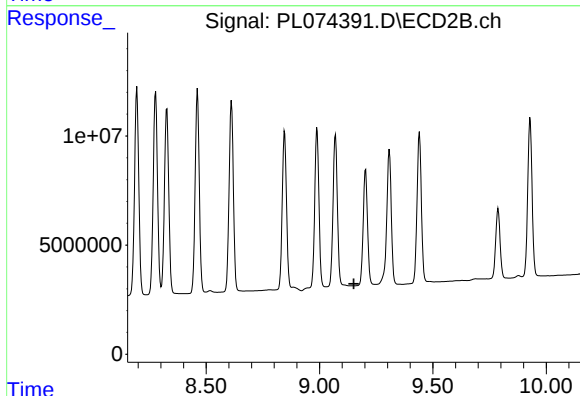
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 122112349
Conc: 307.88 ng/ml



#27 Chlordane-5

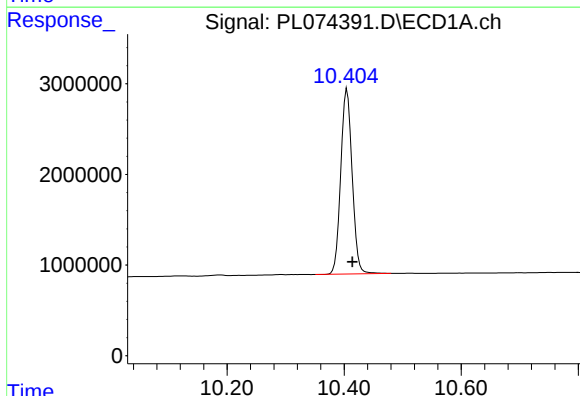
R.T.: 8.370 min
Delta R.T.: -0.012 min
Response: 21202466
Conc: 1215.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



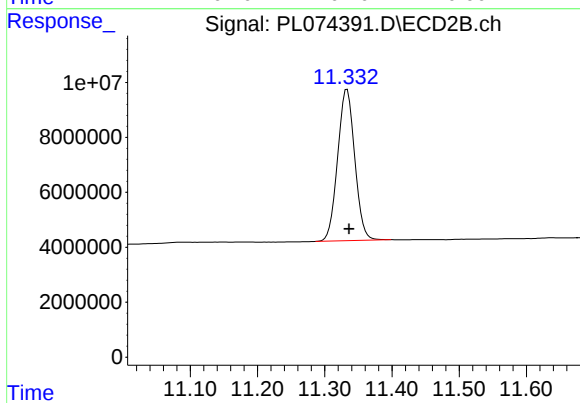
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 27612748
Conc: 53.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 97107633
Conc: 54.98 ng/ml