

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 14:55
 Operator : AR\AJ
 Sample : N1948-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:31:47 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...	4.651	5.488	6090538	32097176	19.016	19.557
28)	SA Decachlor...	10.424	11.332	8287707	30358232	16.298	16.977
Target Compounds							
2)	A alpha-BHC	5.359	6.052	19478727	117.3E6	47.255	52.147
3)	MA gamma-BHC...	5.783	6.441	19568522	110.6E6	46.912	51.816
4)	MA Heptachlor	6.194	7.101	21444097	118.3E6	47.527	50.499
5)	MB Aldrin	6.519	7.469	19684219	110.3E6	47.642	52.651
6)	B beta-BHC	6.162	6.677	10028596	48630312	48.707	46.653
7)	B delta-BHC	6.424	6.945	19398453	109.5E6	48.297	50.831
8)	B Heptachlo...	7.096	7.925	20470406	102.9E6	47.497	51.521
9)	A Endosulfan I	7.499	8.326	19475431	95942769	47.476	52.560
10)	B gamma-Chl...	7.373	8.194	20751576	106.3E6	47.454	52.028
11)	B alpha-Chl...	7.443	8.276	20999025	104.7E6	47.516	52.364
12)	B 4,4'-DDE	7.658	8.461	17079696	95998768	47.597	53.559
13)	MA Dieldrin	7.785	8.611	19908049	96741752	47.784	52.442
14)	MA Endrin	8.077	8.846	19300036	82939100	49.742	53.877
15)	B Endosulfa...	8.387	9.069	19543309	80745669	49.999	52.574
16)	A 4,4'-DDD	8.243	8.988	15107452	75229713	46.522	51.537
17)	MA 4,4'-DDT	8.504	9.306	18323127	85020038	48.450	52.015
18)	B Endrin al...	8.575	9.201	14511200	52660125	45.885	42.942
19)	B Endosulfa...	8.807	9.439	20047618	79546058	47.459	50.471
20)	A Methoxychlor	9.099	9.786	12716610	46790063	49.571	51.927
21)	B Endrin ke...	9.324	9.928	23291167	79240485	47.608	48.007
22)	Mirex	9.513	10.405	23808493	74620000	50.489	54.930
23)	Chlordane-1	0.000	6.861	0	946535	N.D.	13.856 #
24)	Chlordane-2	6.669	7.469f	196121	110.3E6	12.022	1534.669 #
25)	Chlordane-3	7.373	8.194	20751576	106.3E6	508.192	391.918
26)	Chlordane-4	7.443	8.276	20999025	104.7E6	473.796	316.159 #
27)	Chlordane-5	8.387	0.000	19543309	0	1193.464	N.D. #

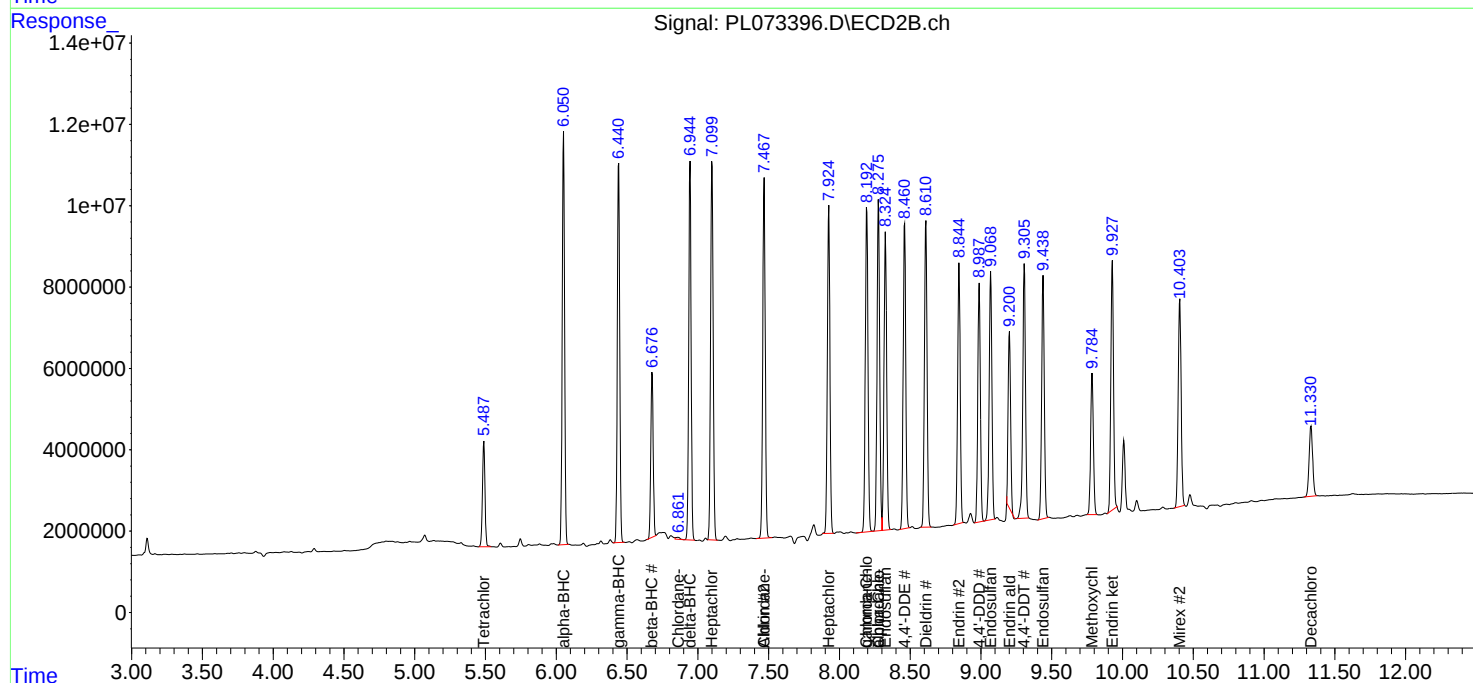
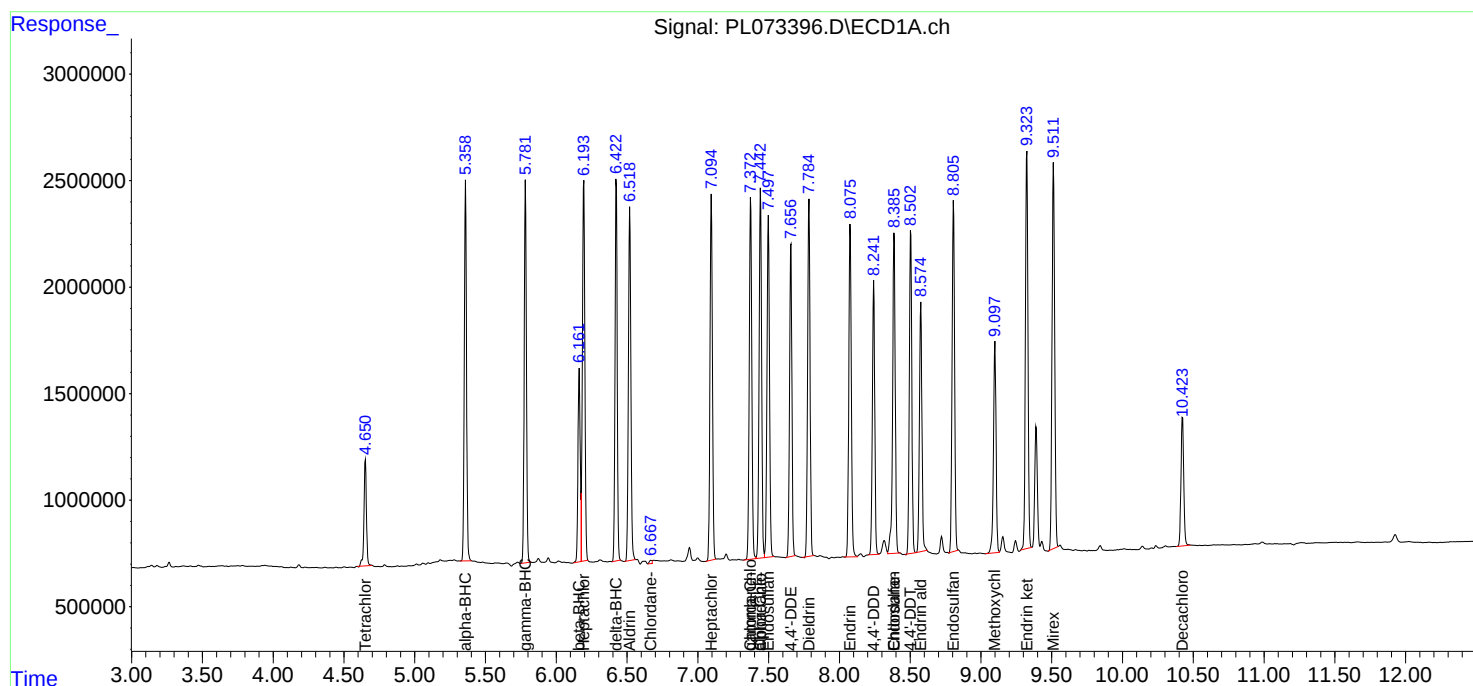
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

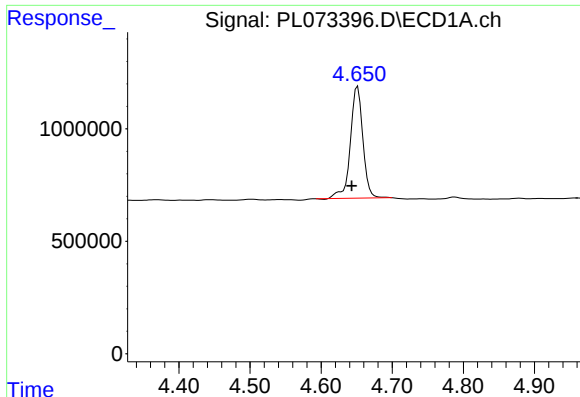
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 14:55
Operator : AR\AJ
Sample : N1948-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:31:47 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
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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

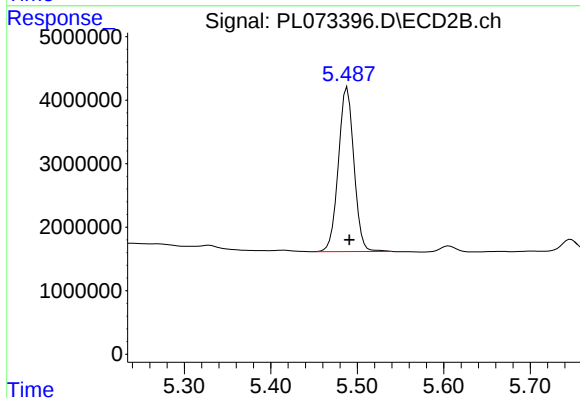




#1 Tetrachloro-m-xylene

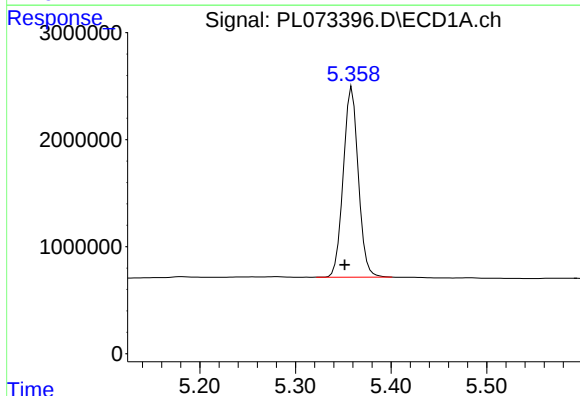
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 6090538
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



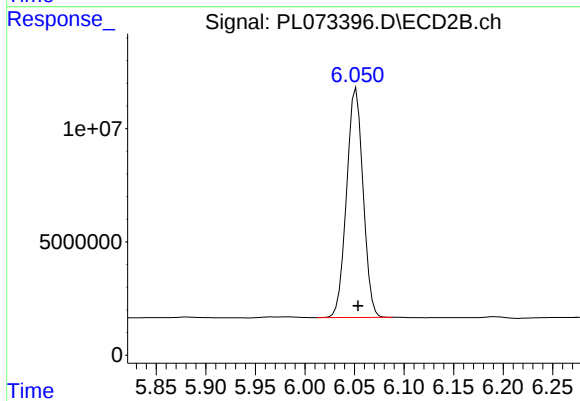
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 32097176
Conc: 19.56 ng/ml



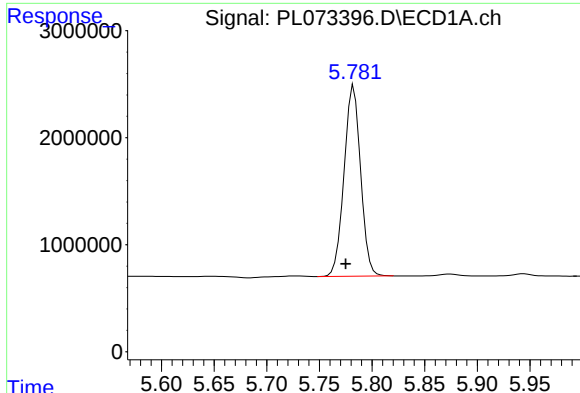
#2 alpha-BHC

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 19478727
Conc: 47.26 ng/ml



#2 alpha-BHC

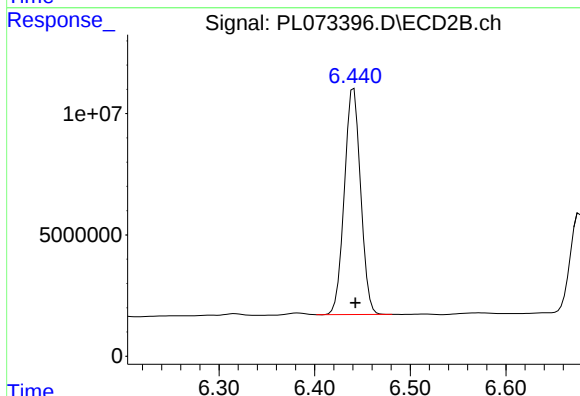
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 117312759
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

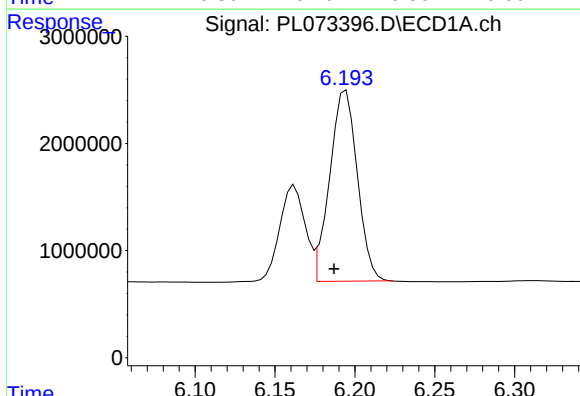
R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 19568522
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



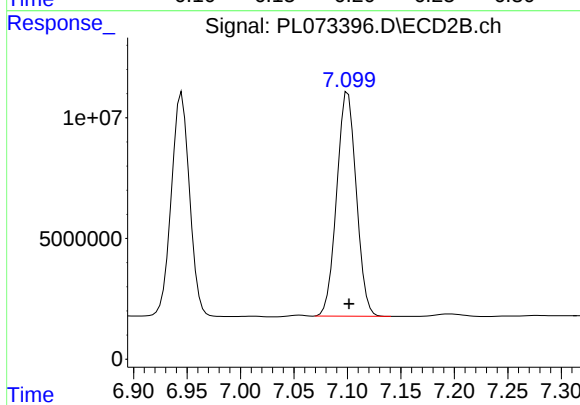
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 110632455
Conc: 51.82 ng/ml



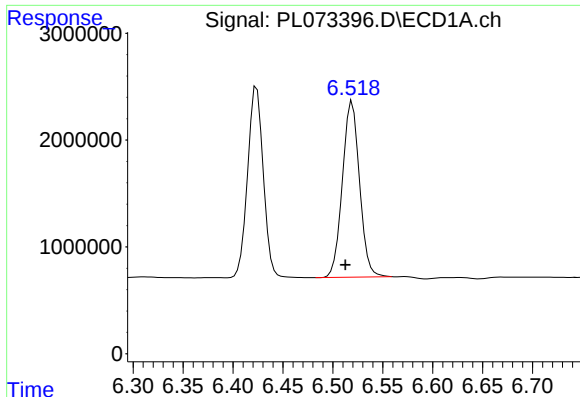
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.008 min
Response: 21444097
Conc: 47.53 ng/ml



#4 Heptachlor

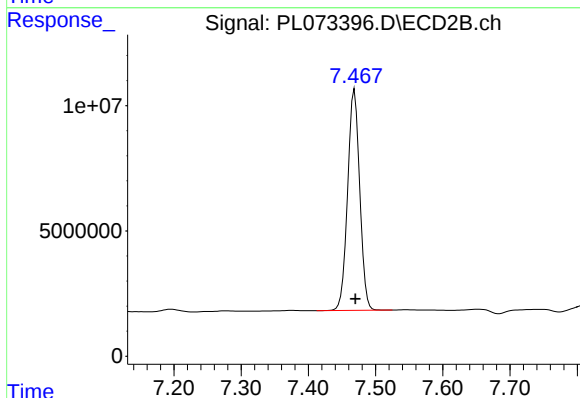
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 118324629
Conc: 50.50 ng/ml



#5 Aldrin

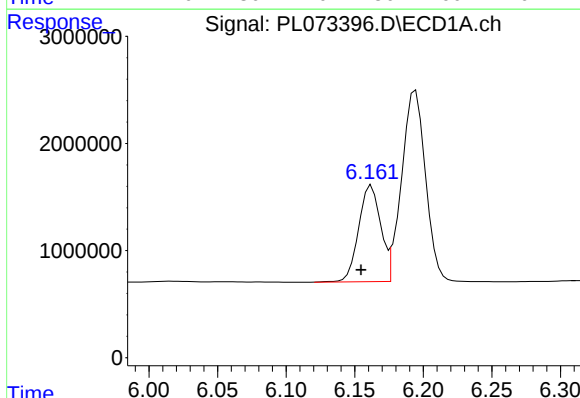
R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 19684219
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



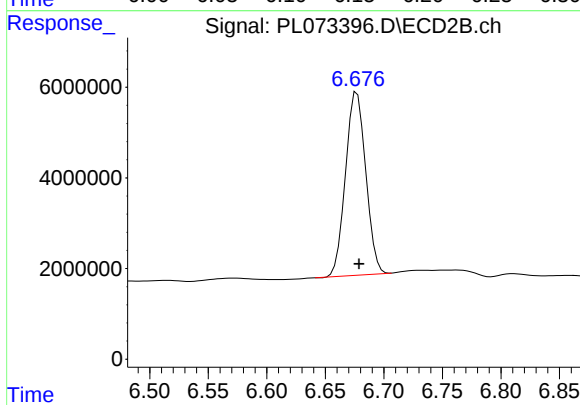
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 110302385
Conc: 52.65 ng/ml



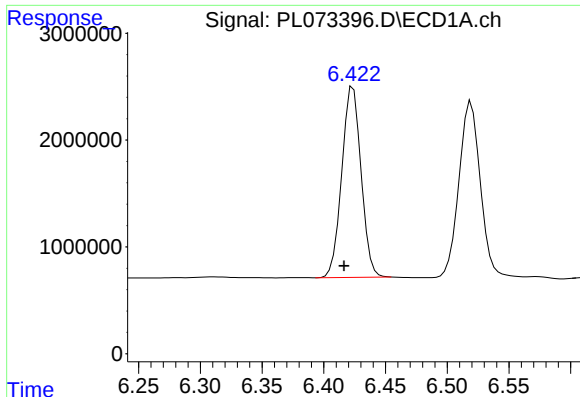
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 10028596
Conc: 48.71 ng/ml



#6 beta-BHC

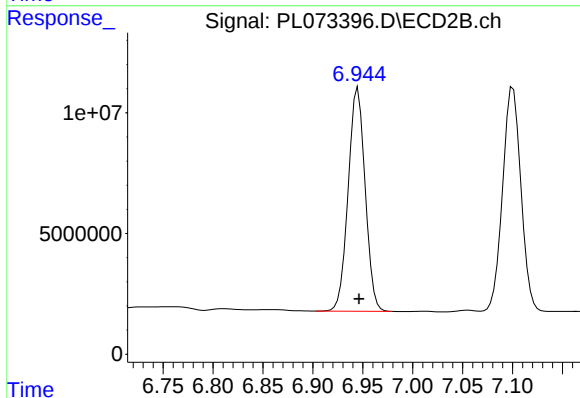
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 48630312
Conc: 46.65 ng/ml



#7 delta-BHC

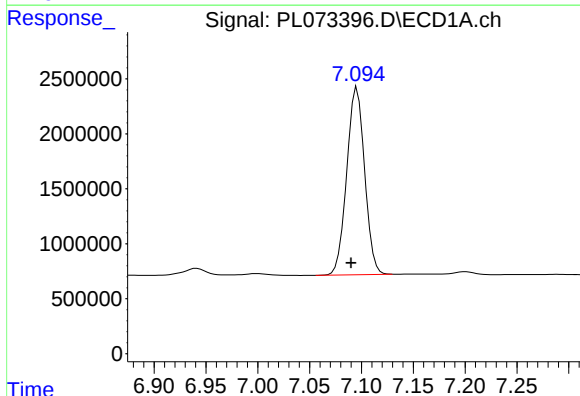
R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 19398453
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



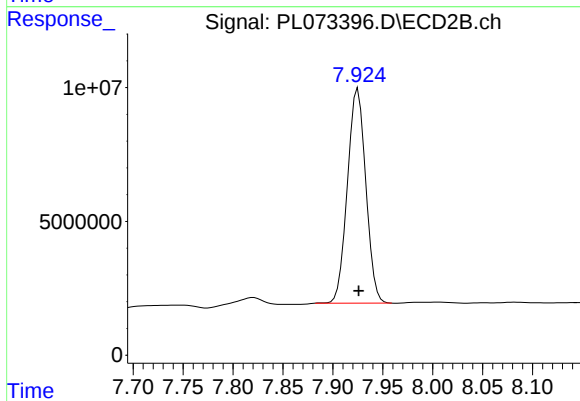
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 109467083
Conc: 50.83 ng/ml



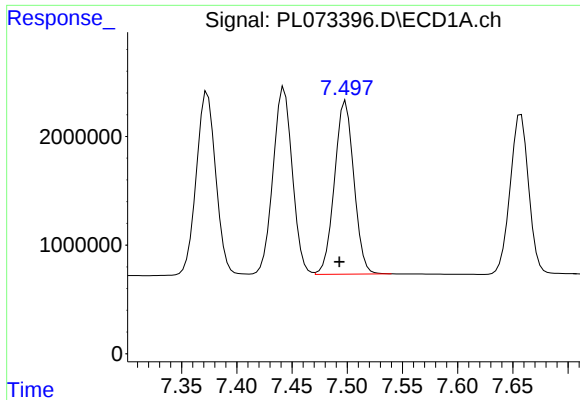
#8 Heptachlor epoxide

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 20470406
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

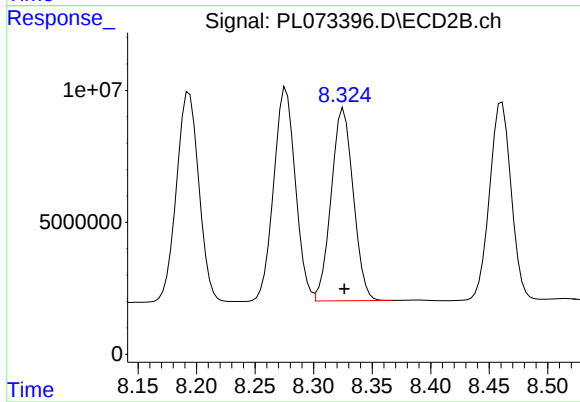
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 102902827
Conc: 51.52 ng/ml



#9 Endosulfan I

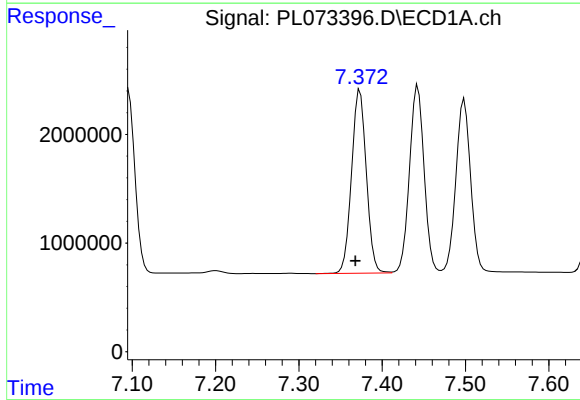
R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 19475431
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



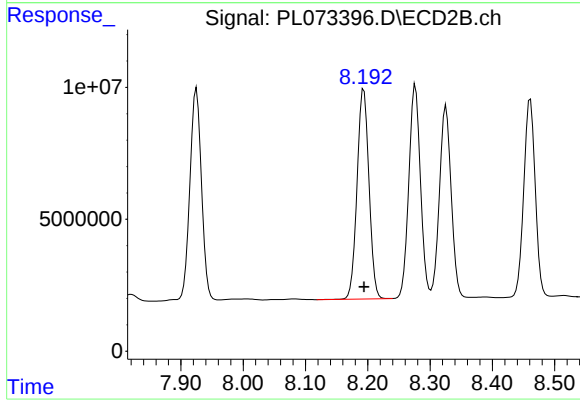
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 95942769
Conc: 52.56 ng/ml



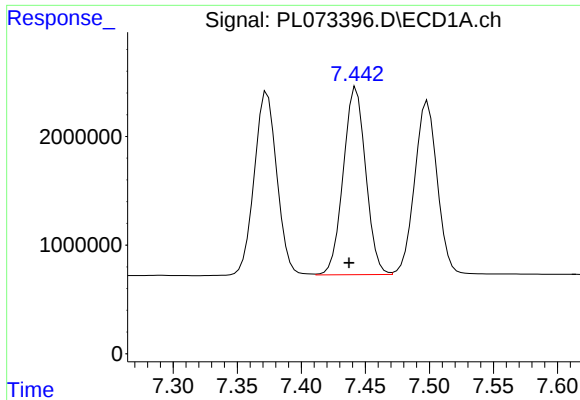
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.006 min
Response: 20751576
Conc: 47.45 ng/ml



#10 gamma-Chlordane

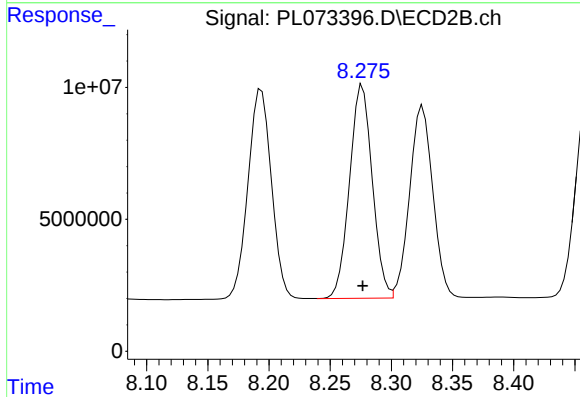
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 106261628
Conc: 52.03 ng/ml



#11 alpha-Chlordane

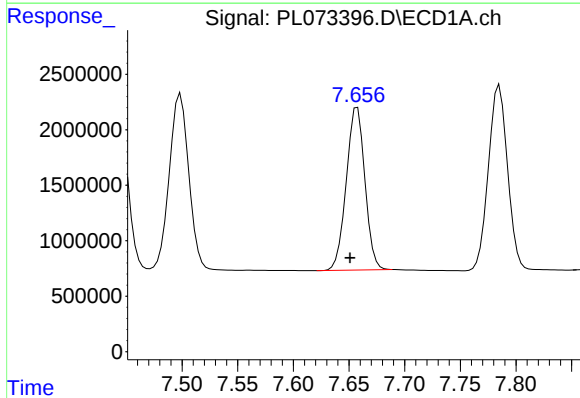
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 20999025
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



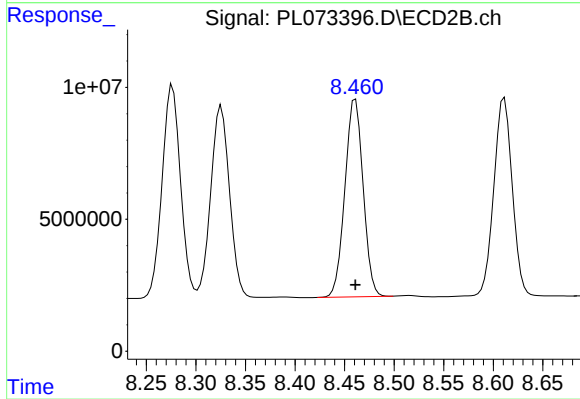
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 104728694
Conc: 52.36 ng/ml



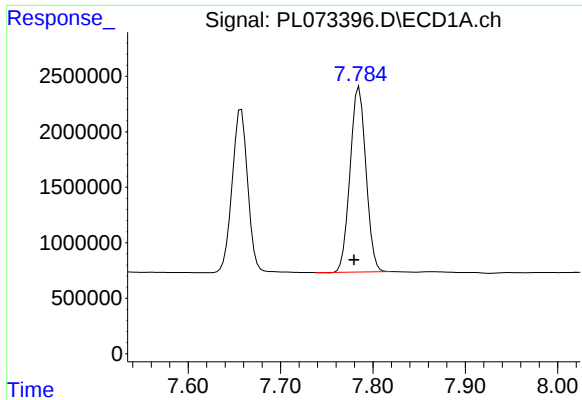
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 17079696
Conc: 47.60 ng/ml



#12 4,4'-DDE

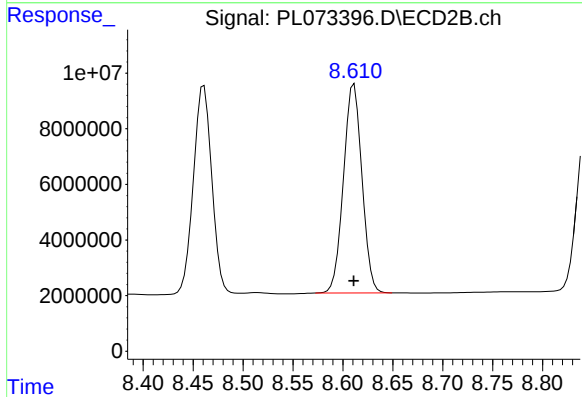
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 95998768
Conc: 53.56 ng/ml



#13 Dieldrin

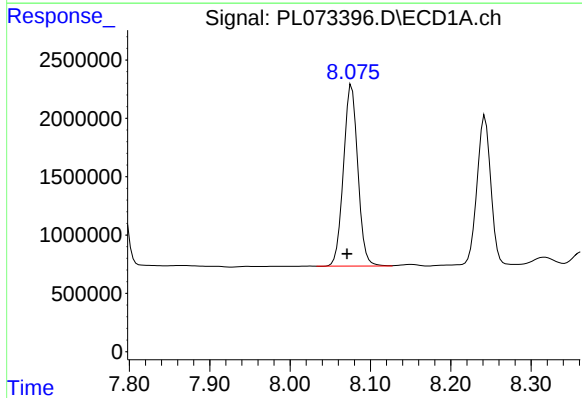
R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 19908049
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



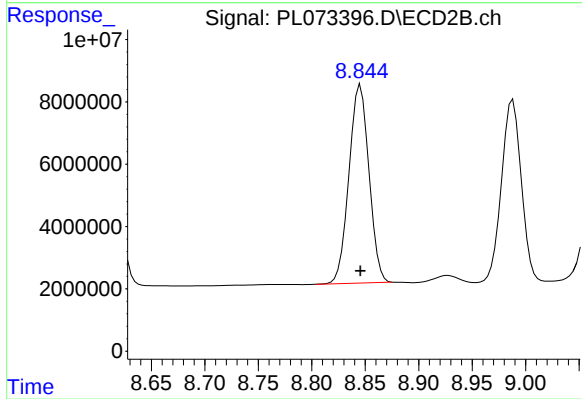
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 96741752
Conc: 52.44 ng/ml



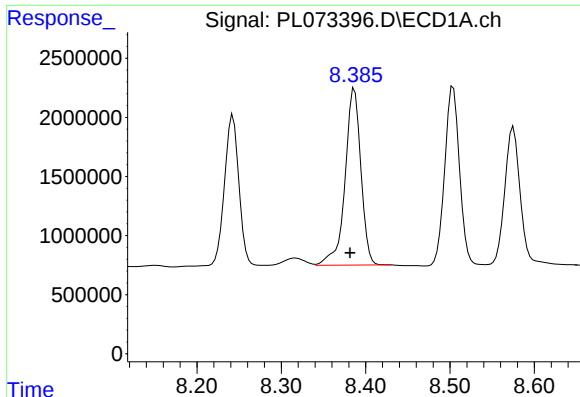
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 19300036
Conc: 49.74 ng/ml



#14 Endrin

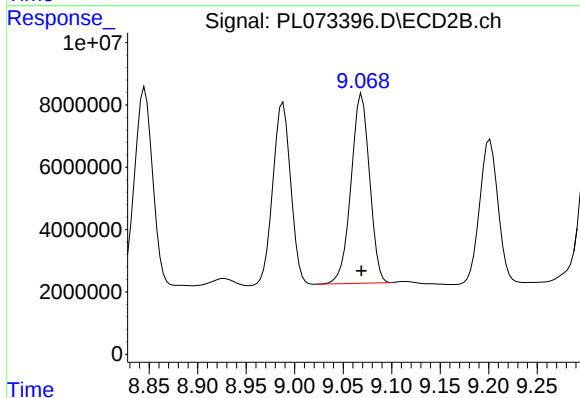
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 82939100
Conc: 53.88 ng/ml



#15 Endosulfan II

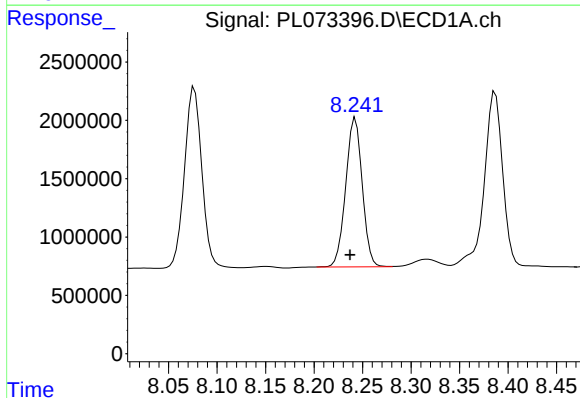
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 19543309
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



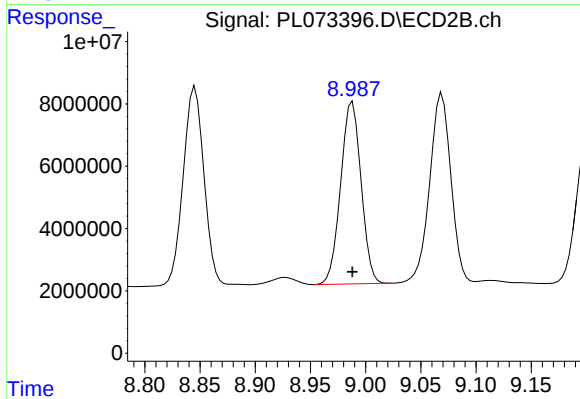
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 80745669
Conc: 52.57 ng/ml



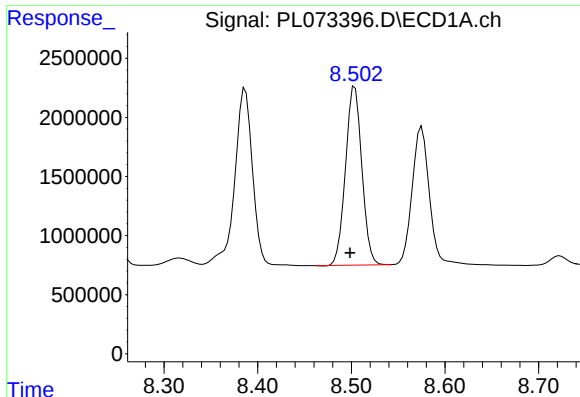
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 15107452
Conc: 46.52 ng/ml



#16 4,4'-DDD

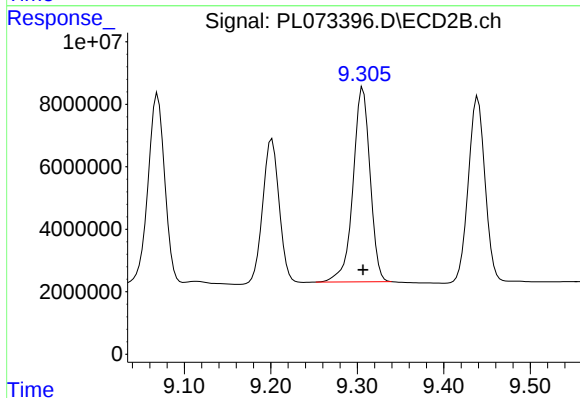
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 75229713
Conc: 51.54 ng/ml



#17 4,4'-DDT

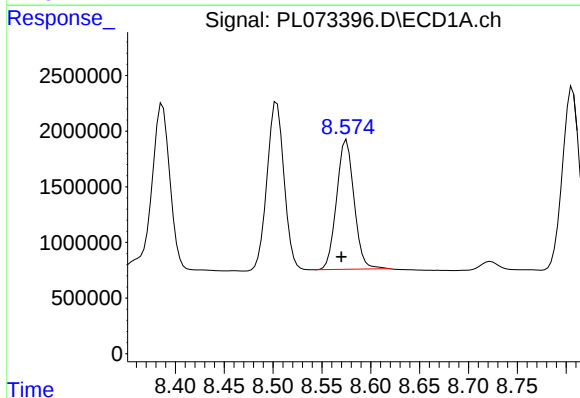
R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 18323127
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



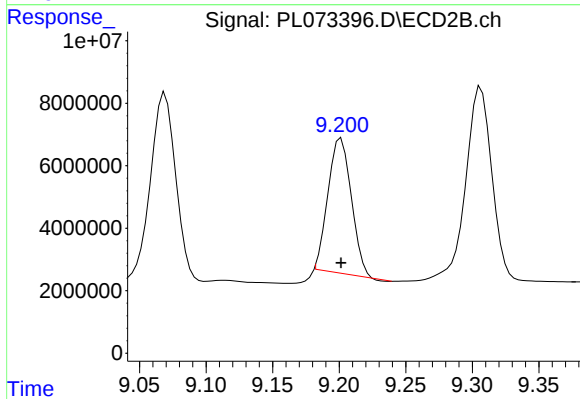
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 85020038
Conc: 52.01 ng/ml



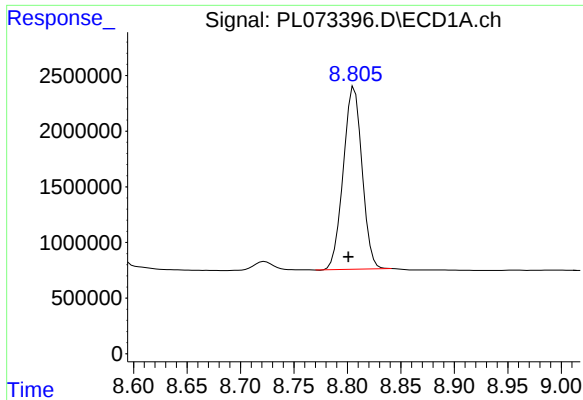
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 14511200
Conc: 45.89 ng/ml



#18 Endrin aldehyde

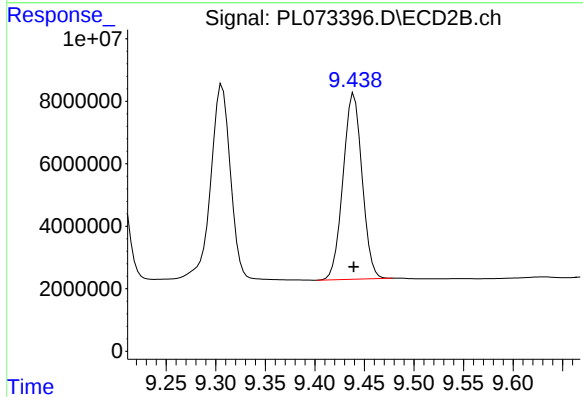
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 52660125
Conc: 42.94 ng/ml



#19 Endosulfan Sulfate

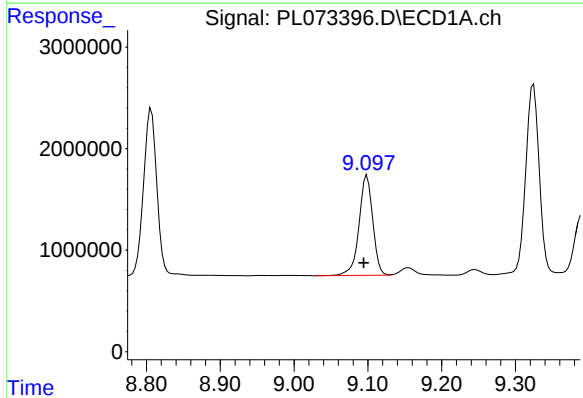
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 20047618
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



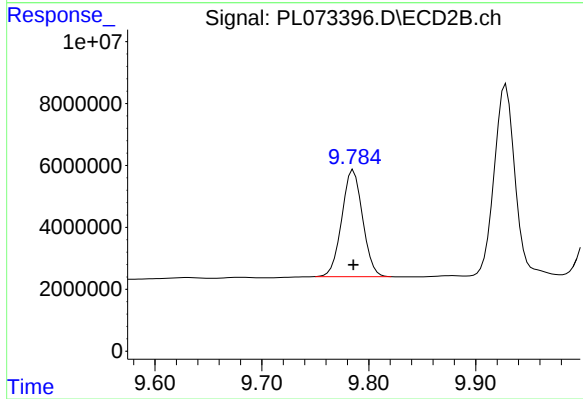
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 79546058
Conc: 50.47 ng/ml



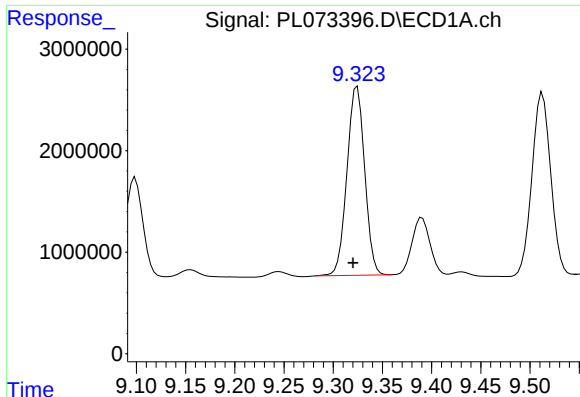
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 12716610
Conc: 49.57 ng/ml



#20 Methoxychlor

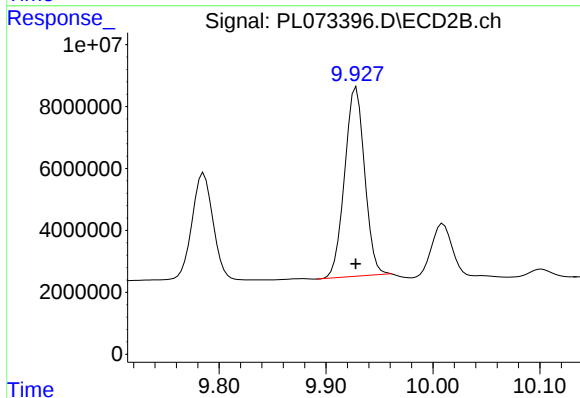
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 46790063
Conc: 51.93 ng/ml



#21 Endrin ketone

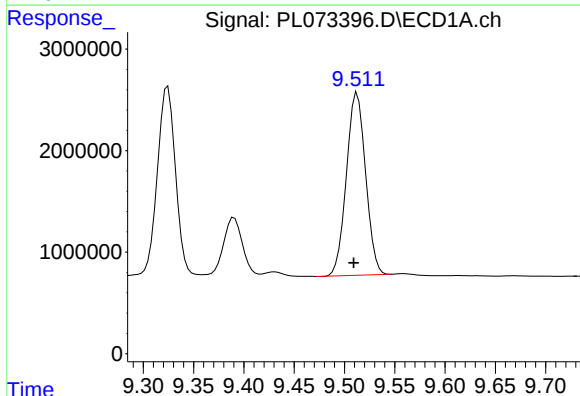
R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 23291167
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



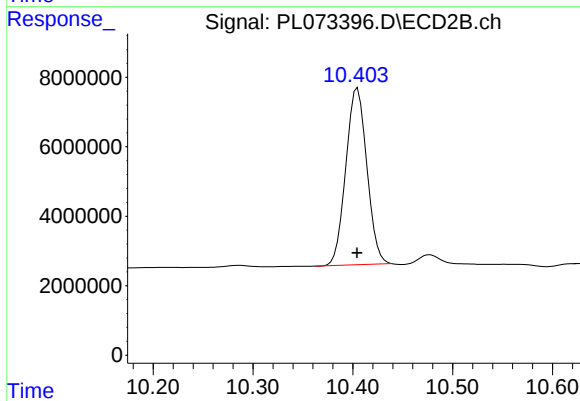
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 79240485
Conc: 48.01 ng/ml



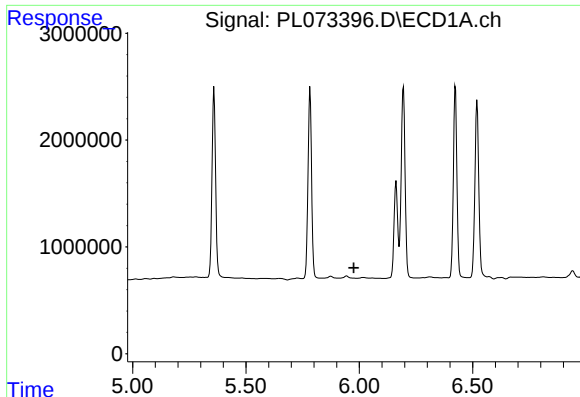
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 23808493
Conc: 50.49 ng/ml



#22 Mirex

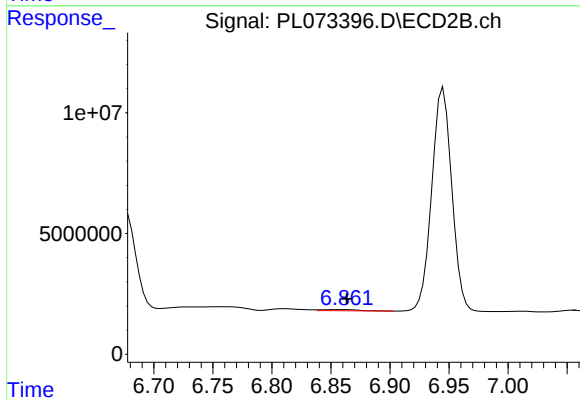
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 74620000
Conc: 54.93 ng/ml



#23 Chlordane-1

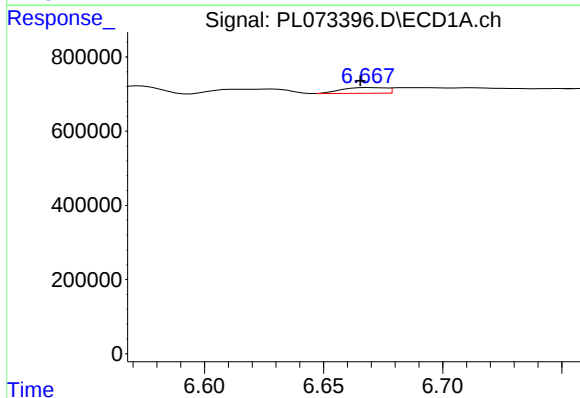
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



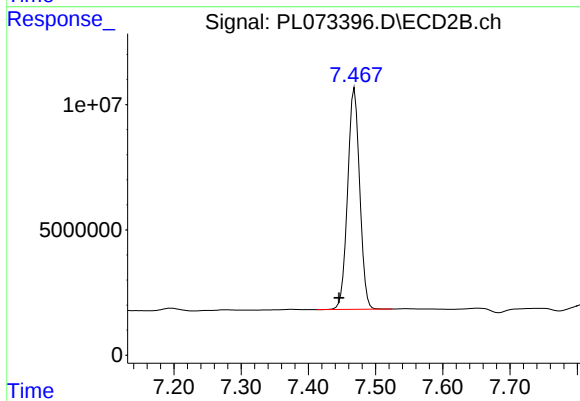
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 946535
Conc: 13.86 ng/ml



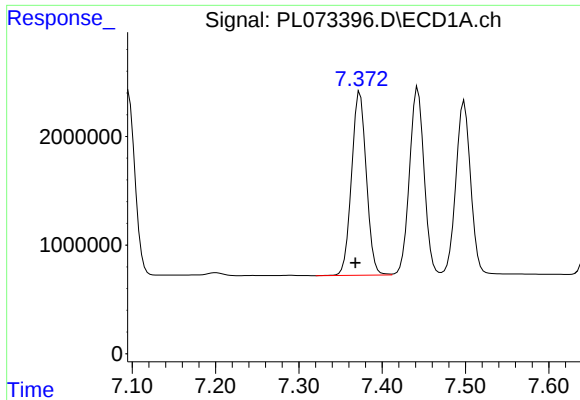
#24 Chlordane-2

R.T.: 6.669 min
Delta R.T.: 0.004 min
Response: 196121
Conc: 12.02 ng/ml



#24 Chlordane-2

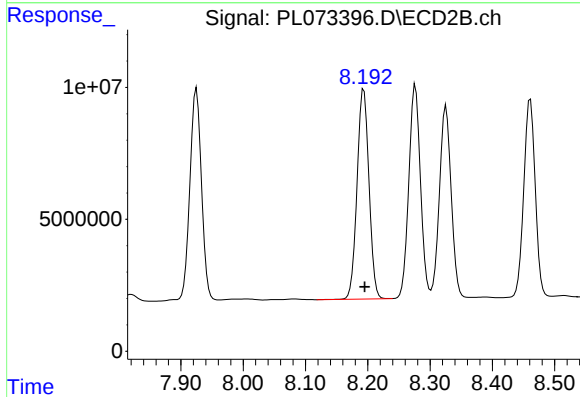
R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 110302385
Conc: 1534.67 ng/ml



#25 Chlordane-3

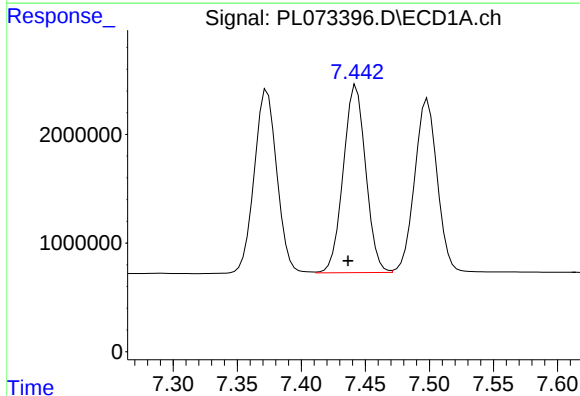
R.T.: 7.373 min
Delta R.T.: 0.005 min
Response: 20751576
Conc: 508.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



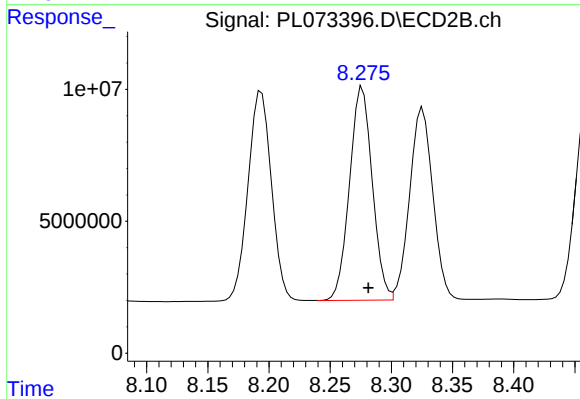
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 106261628
Conc: 391.92 ng/ml



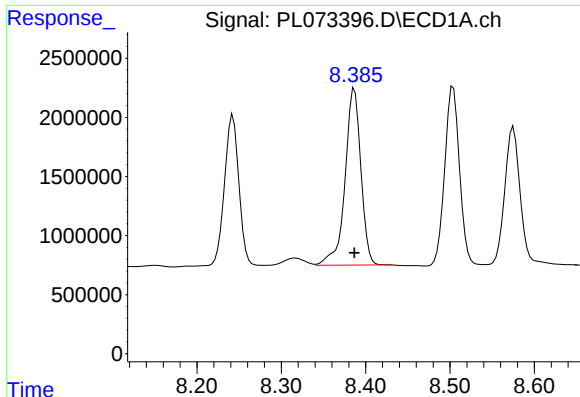
#26 Chlordane-4

R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 20999025
Conc: 473.80 ng/ml



#26 Chlordane-4

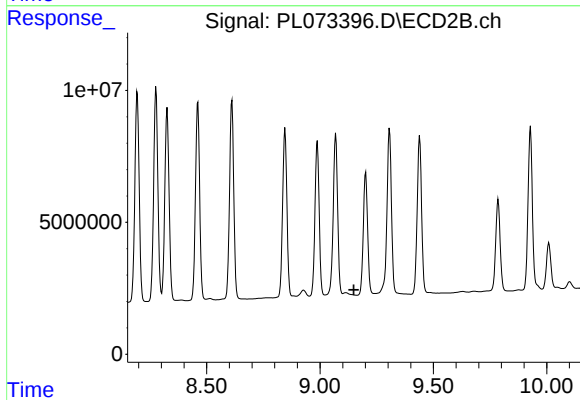
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 104728694
Conc: 316.16 ng/ml



#27 Chlordane-5

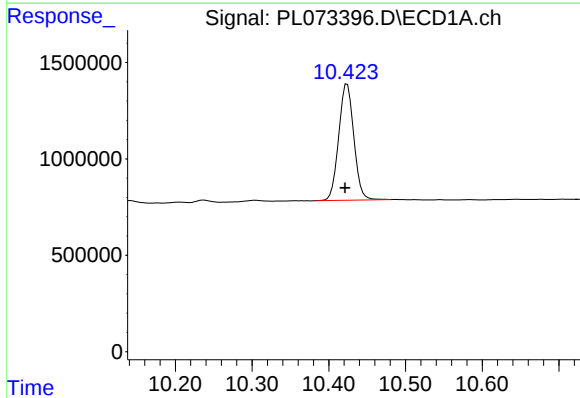
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 19543309
Conc: 1193.46 ng/m

Instrument :
ECD_L
ClientSampleId :



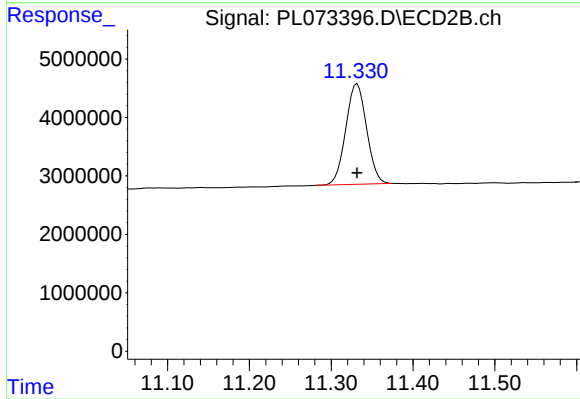
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.003 min
Response: 8287707
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 30358232
Conc: 16.98 ng/ml