

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 13:52
 Operator : AR\AJ
 Sample : PB142357BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:30:38 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...	4.642	5.491	6223337	33110045	19.431	20.174
28)	SA Decachlor...	10.417	11.330	10291523	37064577	20.239	20.728
Target Compounds							
2)	A alpha-BHC	5.351	6.054	20028023	119.1E6	48.588	52.961
3)	MA gamma-BHC...	5.774	6.443	20002348	111.7E6	47.952	52.304
4)	MA Heptachlor	6.186	7.102	21707684	121.9E6	48.111	52.027
5)	MB Aldrin	6.512	7.470	20769535	114.9E6	50.269	54.835
6)	B beta-BHC	6.154	6.679	9764665	49372130	47.425	47.365
7)	B delta-BHC	6.416	6.946	19863505	112.1E6	49.455	52.044
8)	B Heptachlo...	7.088	7.926	20976441	105.3E6	48.672	52.704
9)	A Endosulfan I	7.492	8.326	19811549	95141549	48.295	52.121
10)	B gamma-Chl...	7.366	8.193	21542790	108.1E6	49.263	52.939
11)	B alpha-Chl...	7.435	8.276	21686285	105.8E6	49.071	52.914
12)	B 4,4'-DDE	7.649	8.461	17527519	96751532	48.845	53.979
13)	MA Dieldrin	7.778	8.611	21262121	101.4E6	51.034	54.978
14)	MA Endrin	8.069	8.846	20447761	85972683	52.700	55.848
15)	B Endosulfa...	8.380	9.069	20550781	84770865	52.576	55.195
16)	A 4,4'-DDD	8.236	8.988	15534972	75166892	47.838	51.494
17)	MA 4,4'-DDT	8.496	9.306	18658880	83259506	49.338	50.938
18)	B Endrin al...	8.568	9.202	17055517	62869682	53.931	51.267
19)	B Endosulfa...	8.799	9.439	20884730	80162084	49.440	50.862
20)	A Methoxychlor	9.093	9.786	12716182	45648856	49.569	50.660
21)	B Endrin ke...	9.318	9.927	24335439	82503612	49.743	49.984
22)	Mirex	9.506	10.403	24544984	73723181	52.050	54.270
23)	Chlordane-1	0.000	6.852	0	478278	N.D.	7.001 #
24)	Chlordane-2	0.000	7.470f	0	114.9E6	N.D.	1598.334 #
25)	Chlordane-3	7.366	8.193	21542790	108.1E6	527.568	398.782
26)	Chlordane-4	7.435	8.276	21686285	105.8E6	489.303	319.480 #
27)	Chlordane-5	8.380	0.000	20550781	0	1254.988	N.D. #

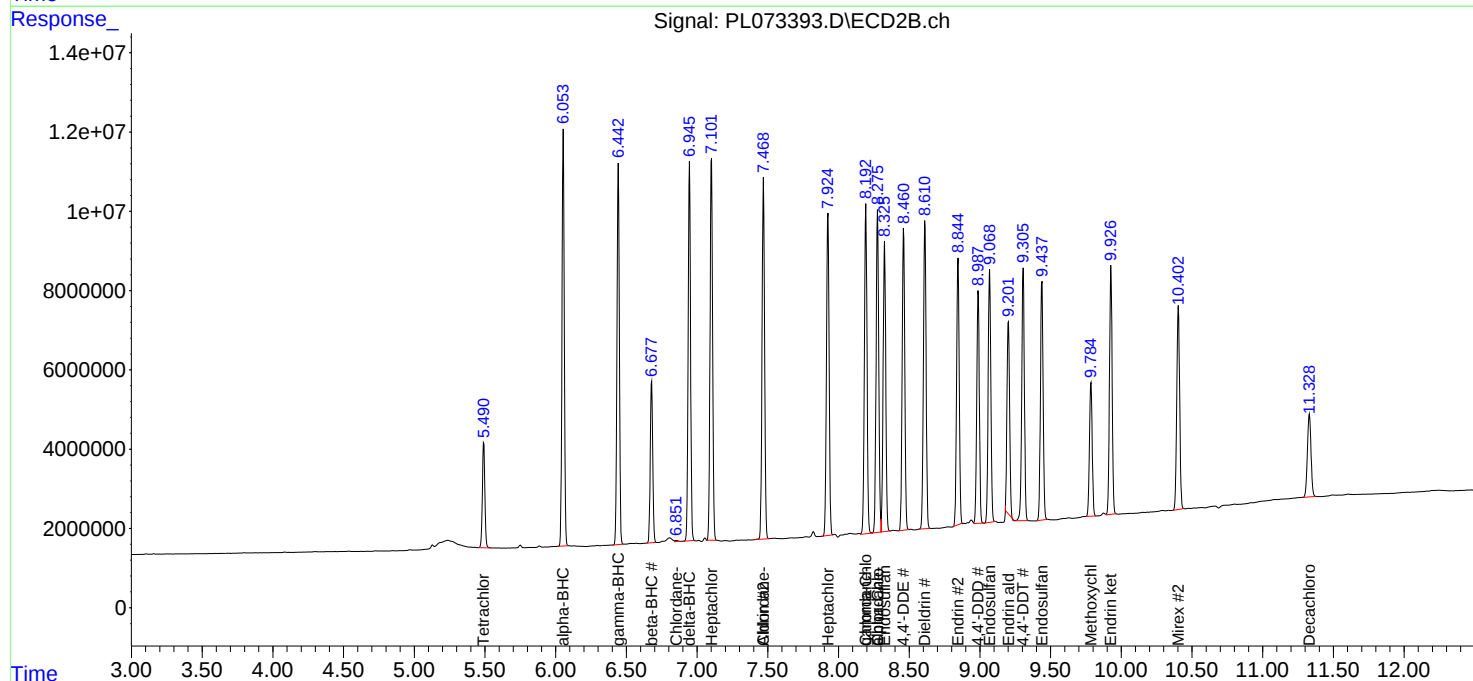
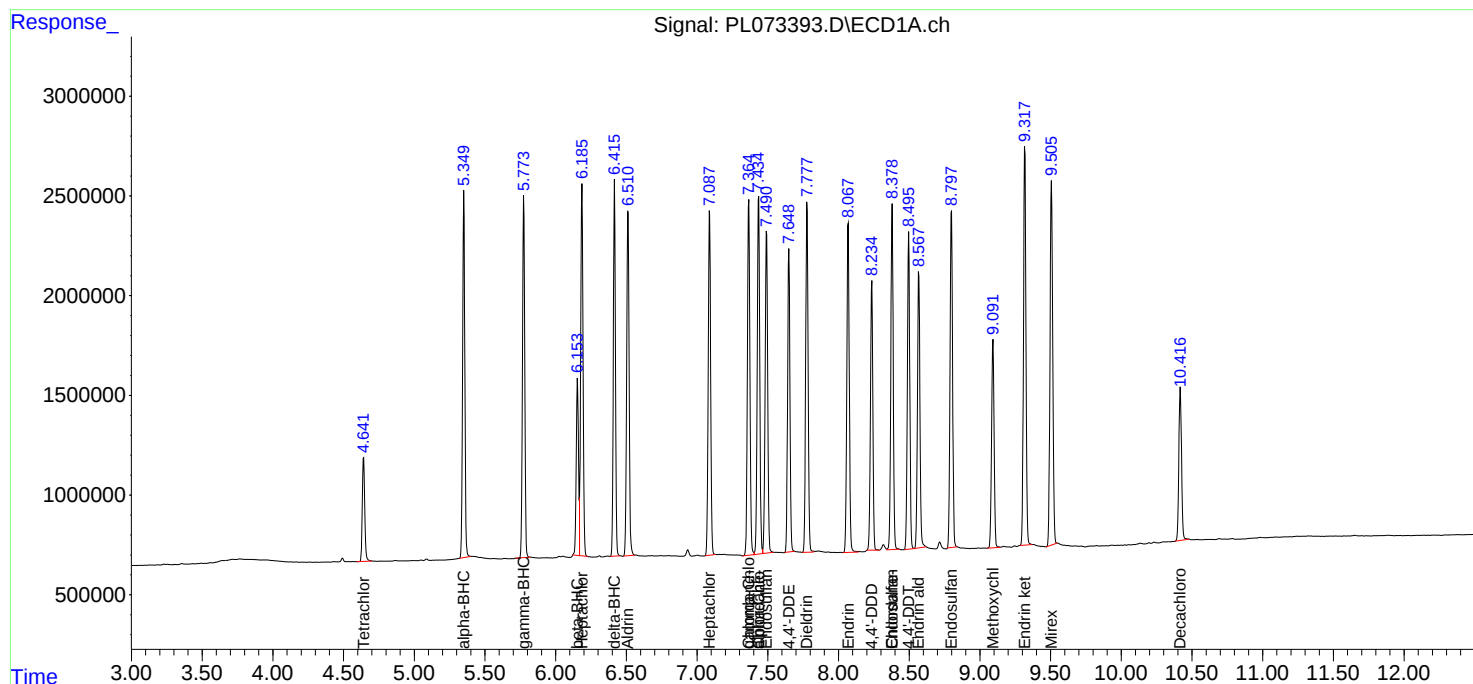
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

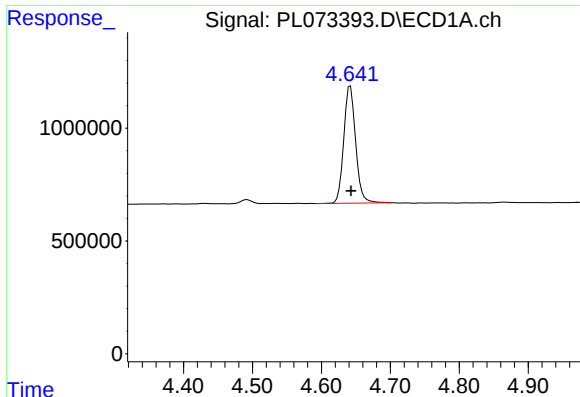
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 13:52
Operator : AR\AJ
Sample : PB142357BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:30:38 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

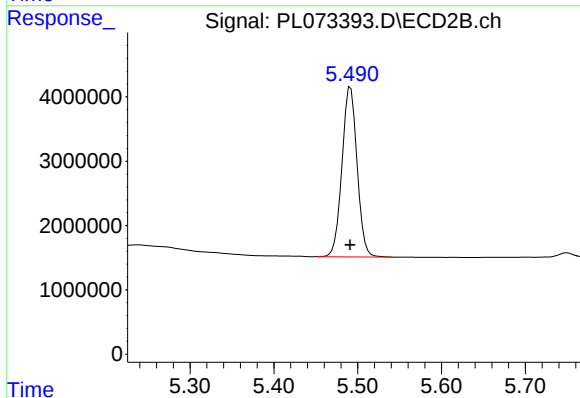




#1 Tetrachloro-m-xylene

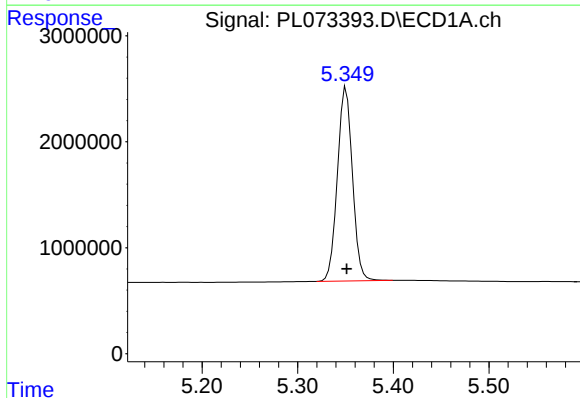
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6223337
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



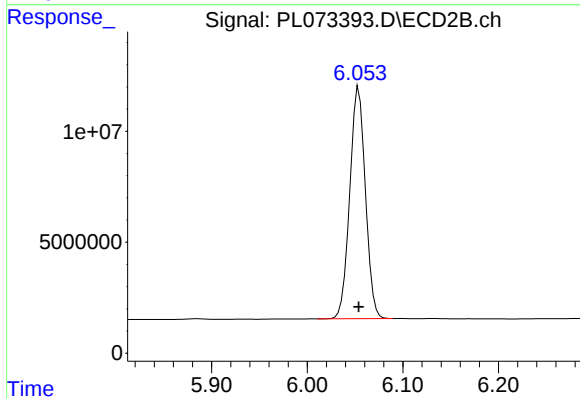
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 33110045
Conc: 20.17 ng/ml



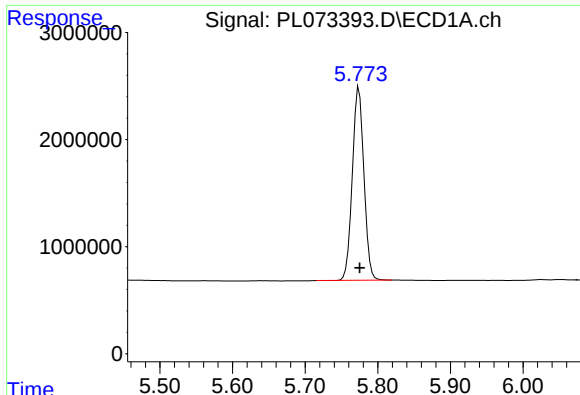
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 20028023
Conc: 48.59 ng/ml



#2 alpha-BHC

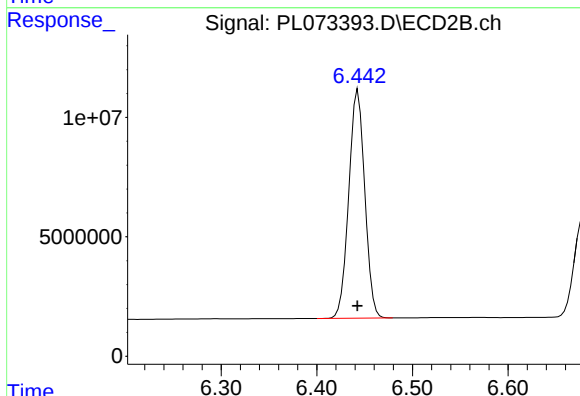
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 119142669
Conc: 52.96 ng/ml



#3 gamma-BHC (Lindane)

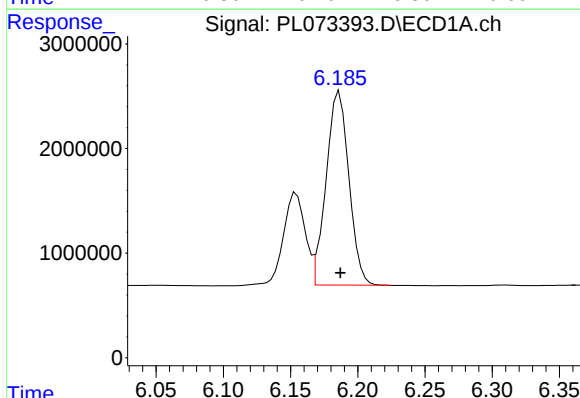
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 20002348
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



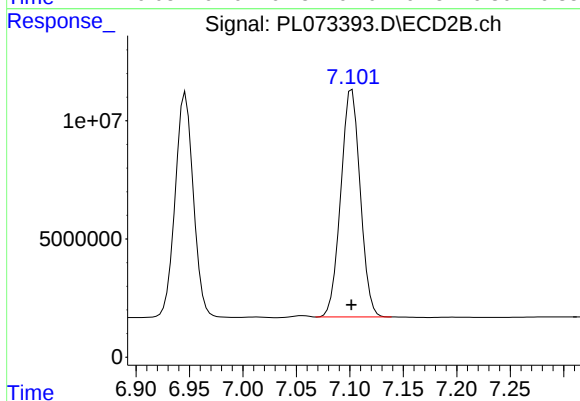
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 111673310
Conc: 52.30 ng/ml



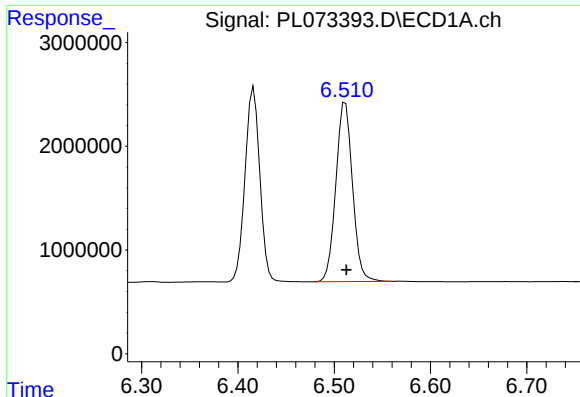
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 21707684
Conc: 48.11 ng/ml



#4 Heptachlor

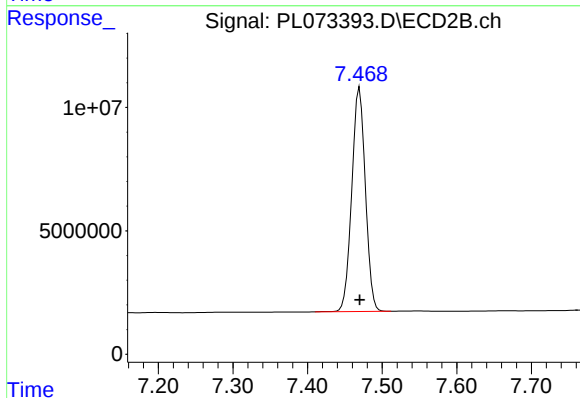
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 121903306
Conc: 52.03 ng/ml



#5 Aldrin

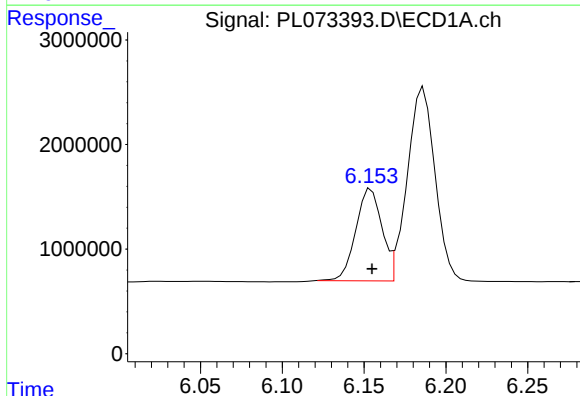
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 20769535
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



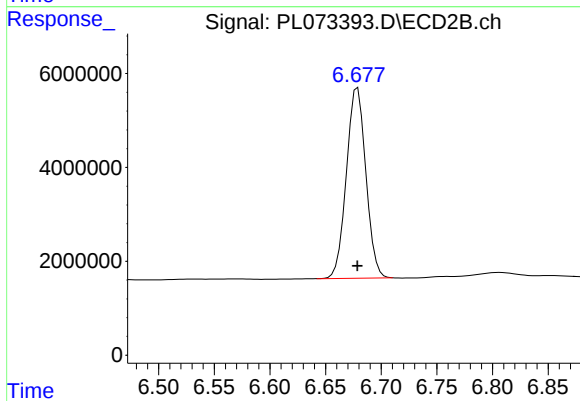
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 114878218
Conc: 54.84 ng/ml



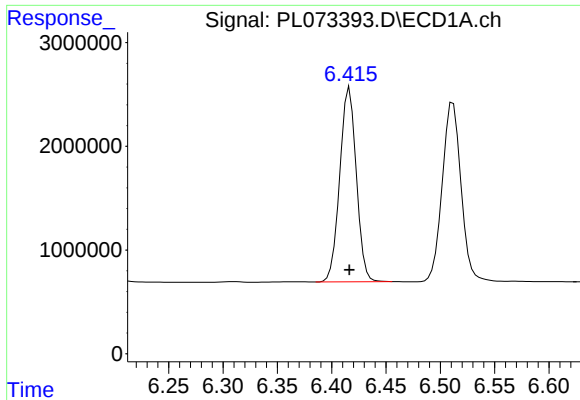
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 9764665
Conc: 47.43 ng/ml



#6 beta-BHC

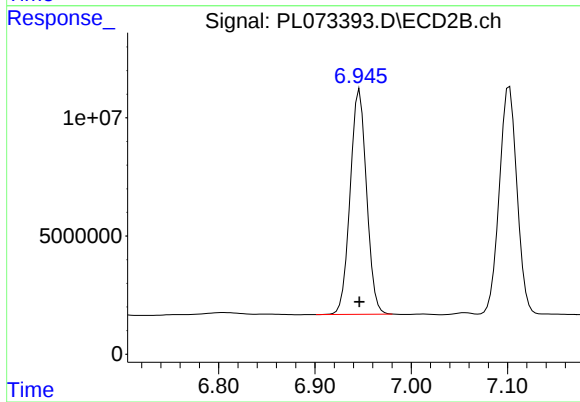
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 49372130
Conc: 47.37 ng/ml



#7 delta-BHC

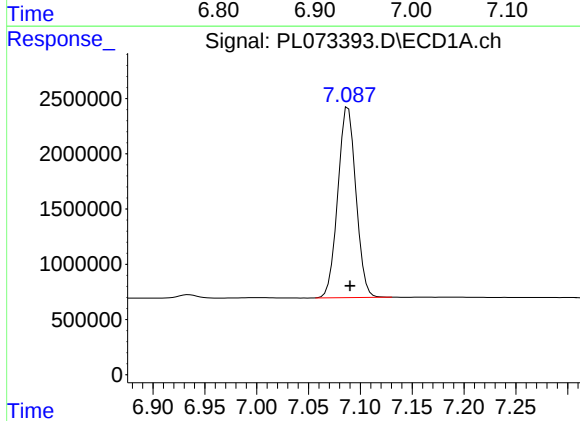
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 19863505
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



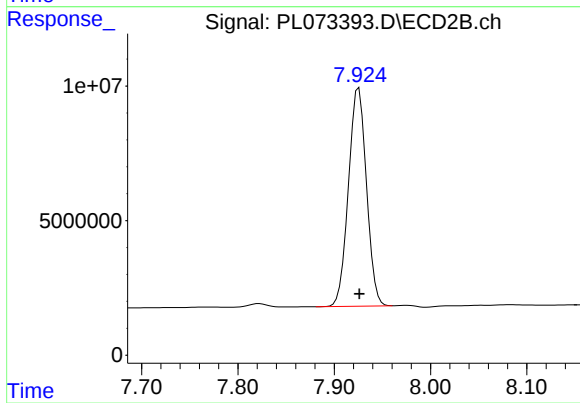
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 112080814
Conc: 52.04 ng/ml



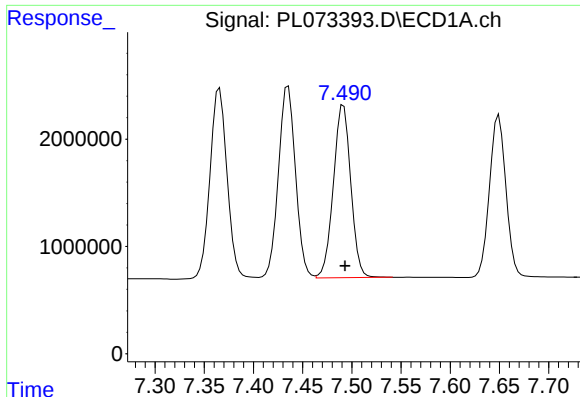
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 20976441
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

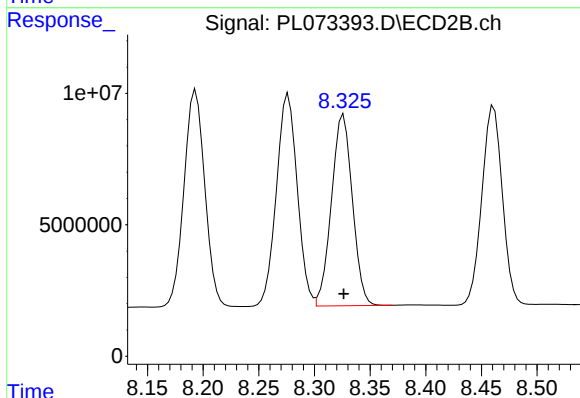
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 105267275
Conc: 52.70 ng/ml



#9 Endosulfan I

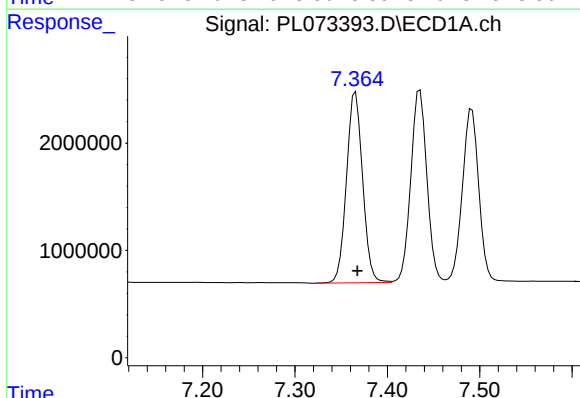
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 19811549
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



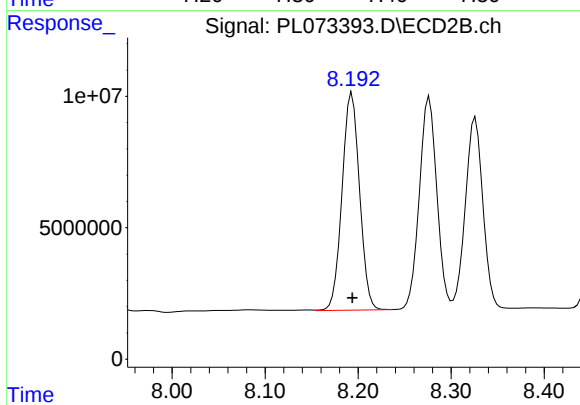
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 95141549
Conc: 52.12 ng/ml



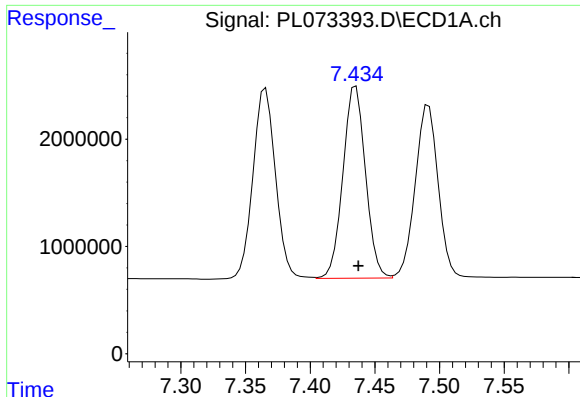
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 21542790
Conc: 49.26 ng/ml



#10 gamma-Chlordane

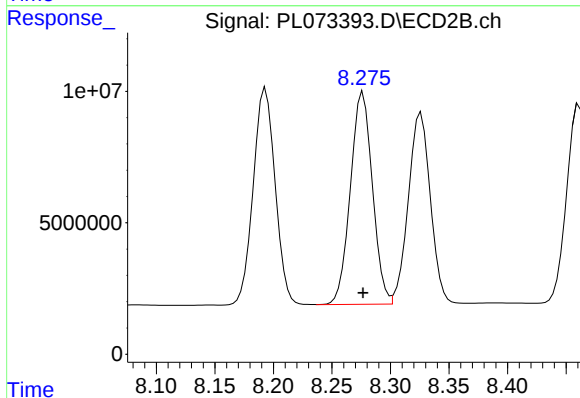
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 108122522
Conc: 52.94 ng/ml



#11 alpha-Chlordane

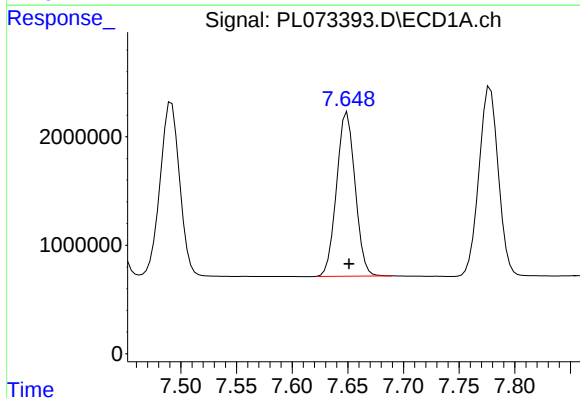
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 21686285
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



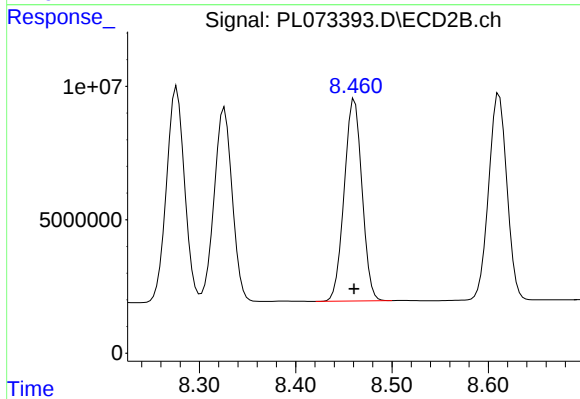
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 105828589
Conc: 52.91 ng/ml



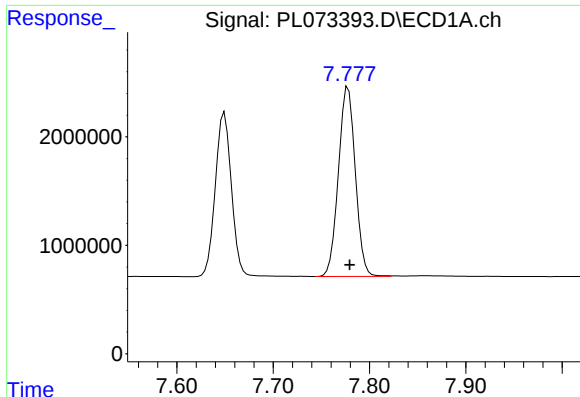
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 17527519
Conc: 48.85 ng/ml



#12 4,4'-DDE

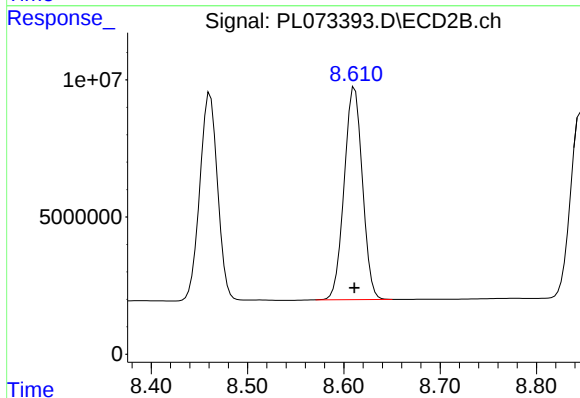
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 96751532
Conc: 53.98 ng/ml



#13 Dieldrin

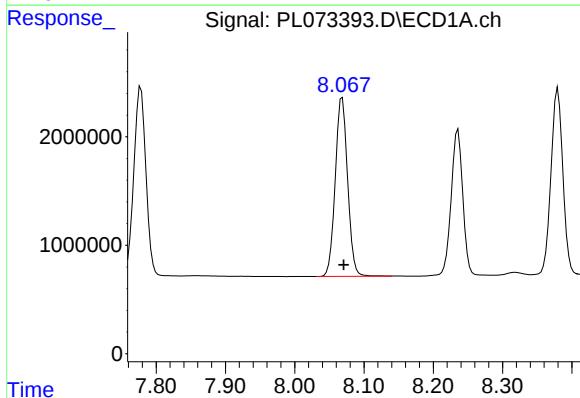
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 21262121
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



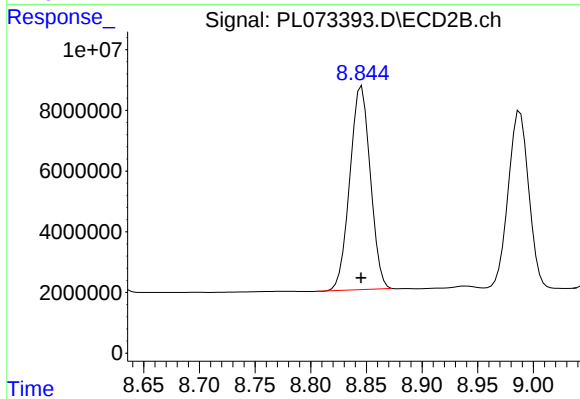
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 101419971
Conc: 54.98 ng/ml



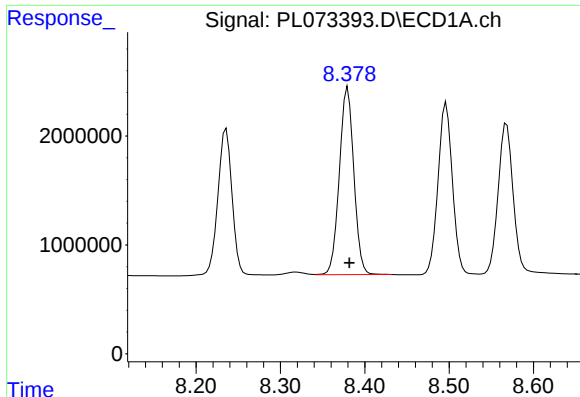
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 20447761
Conc: 52.70 ng/ml



#14 Endrin

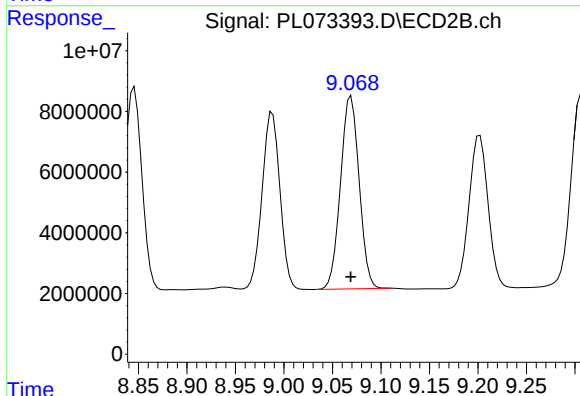
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 85972683
Conc: 55.85 ng/ml



#15 Endosulfan II

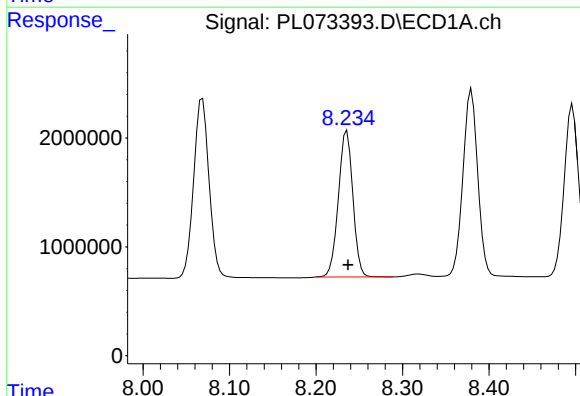
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 20550781
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



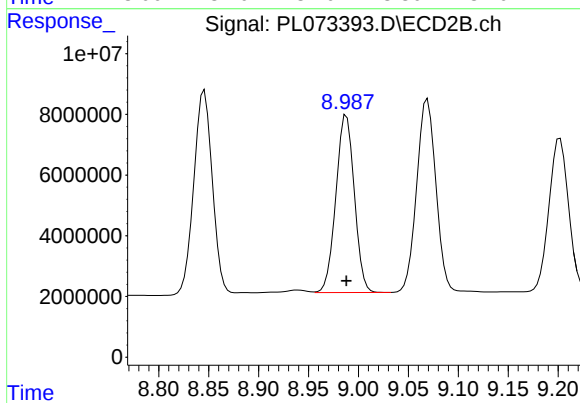
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 84770865
Conc: 55.20 ng/ml



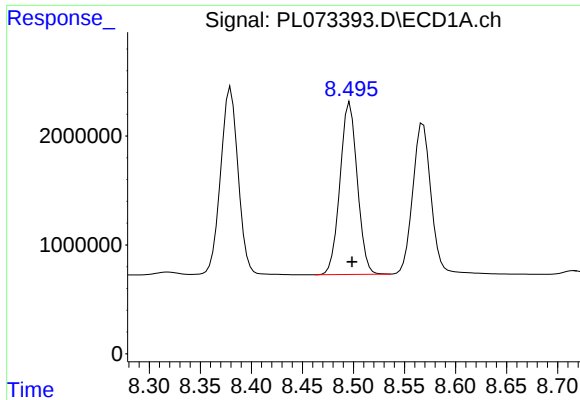
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 15534972
Conc: 47.84 ng/ml



#16 4,4'-DDD

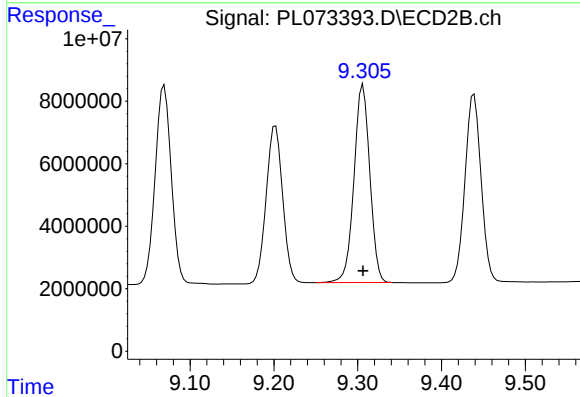
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 75166892
Conc: 51.49 ng/ml



#17 4,4'-DDT

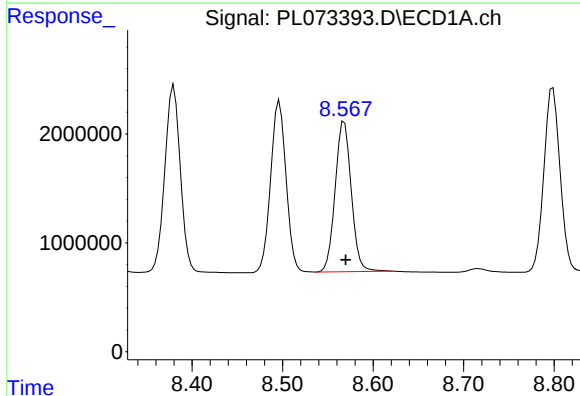
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 18658880
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



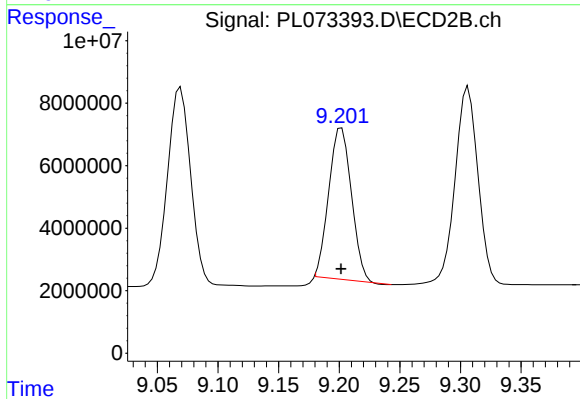
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 83259506
Conc: 50.94 ng/ml



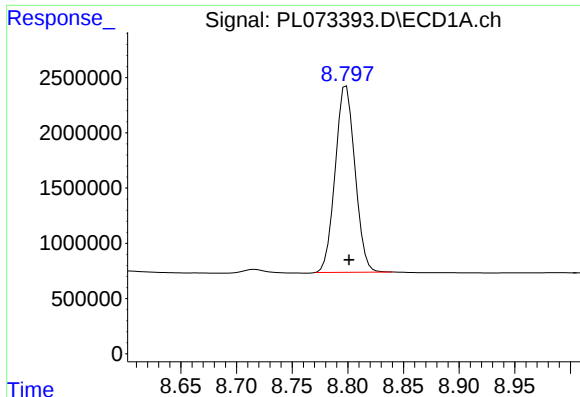
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 17055517
Conc: 53.93 ng/ml



#18 Endrin aldehyde

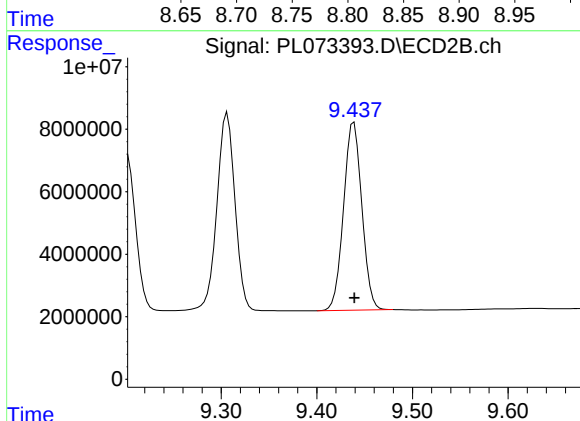
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 62869682
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

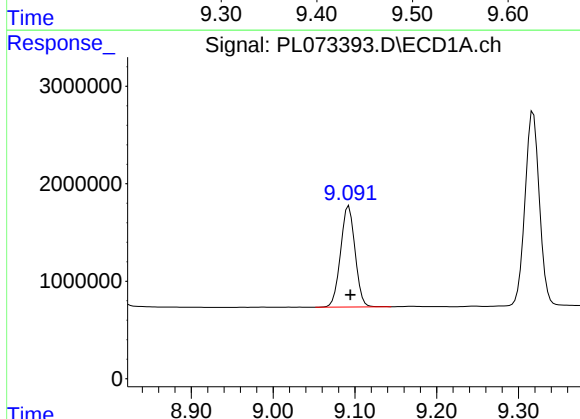
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 20884730
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



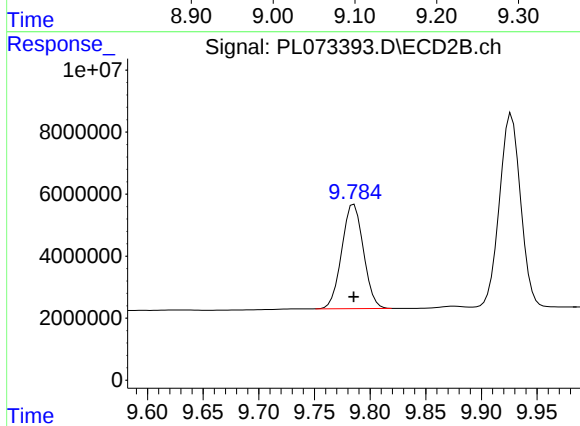
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 80162084
Conc: 50.86 ng/ml



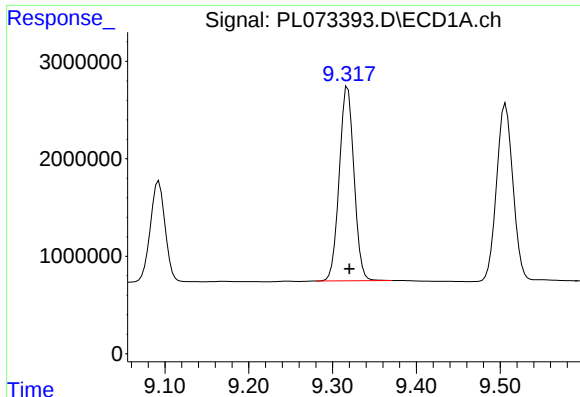
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 12716182
Conc: 49.57 ng/ml



#20 Methoxychlor

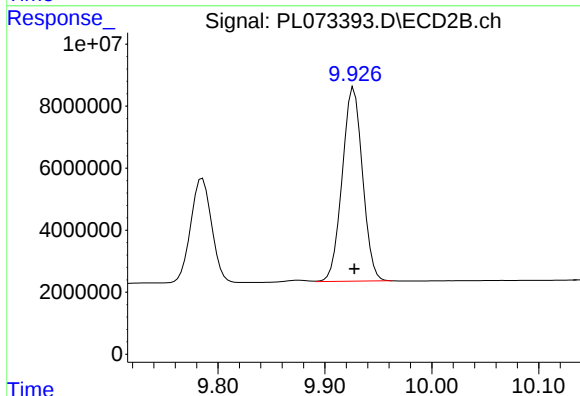
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 45648856
Conc: 50.66 ng/ml



#21 Endrin ketone

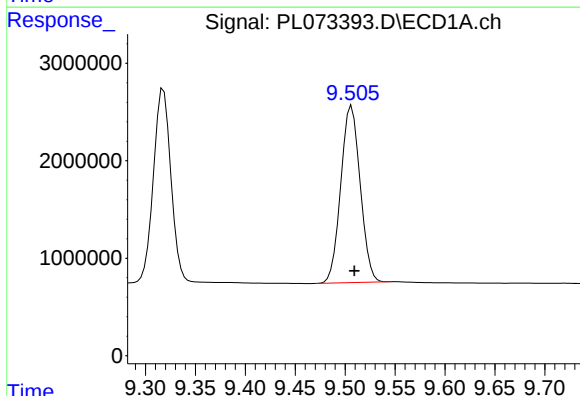
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 24335439
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



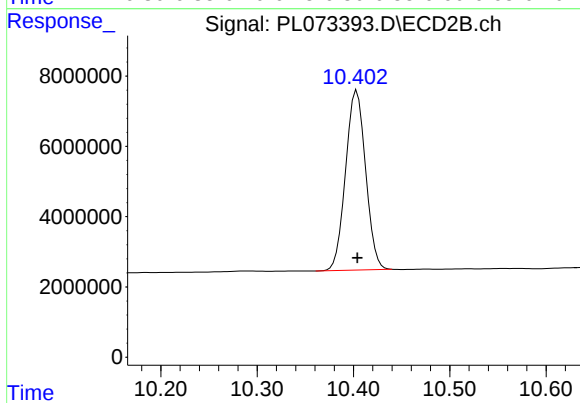
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 82503612
Conc: 49.98 ng/ml



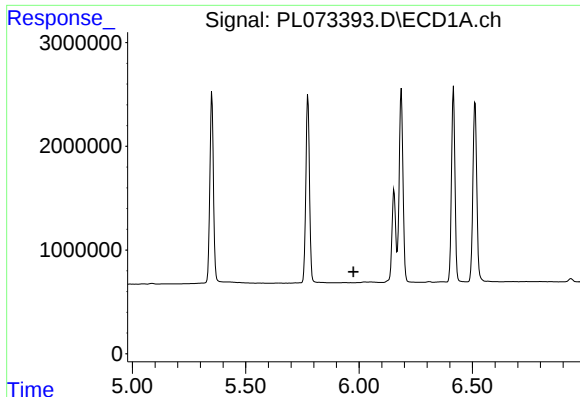
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 24544984
Conc: 52.05 ng/ml



#22 Mirex

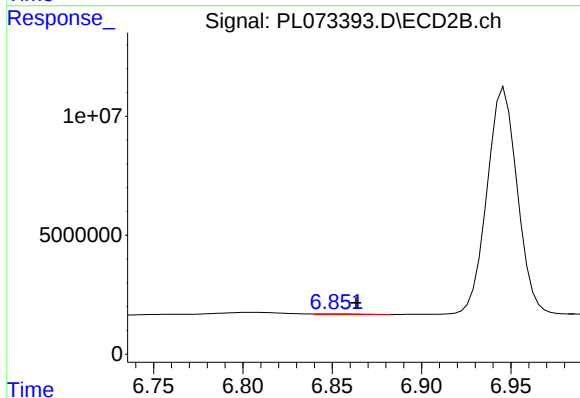
R.T.: 10.403 min
Delta R.T.: 0.000 min
Response: 73723181
Conc: 54.27 ng/ml



#23 Chlordane-1

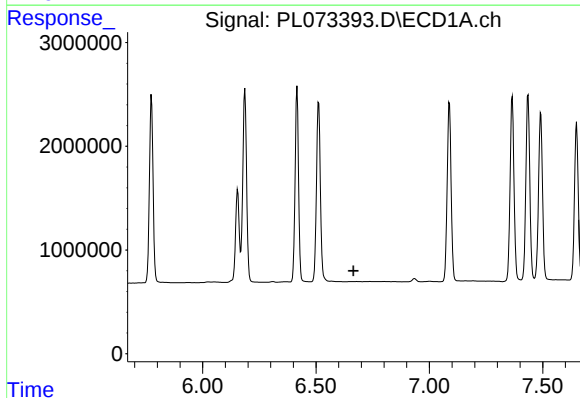
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



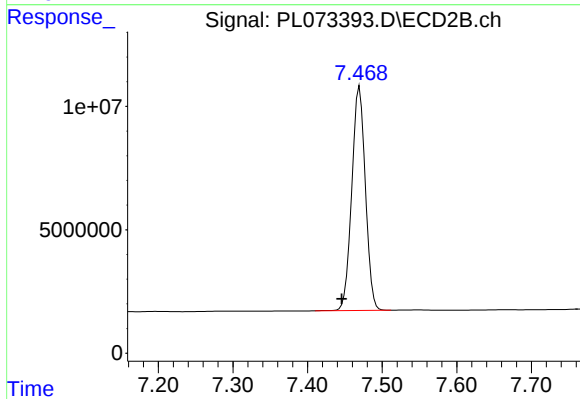
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 478278
Conc: 7.00 ng/ml



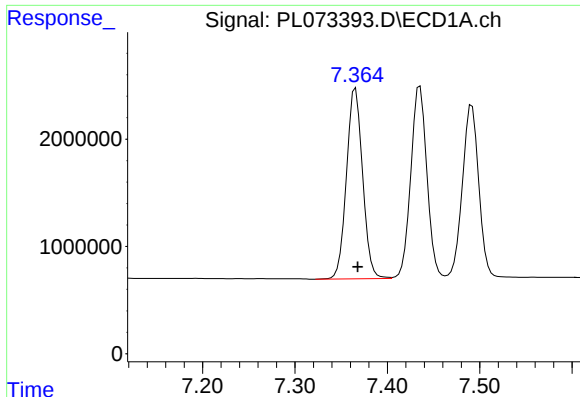
#24 Chlordane-2

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



#24 Chlordane-2

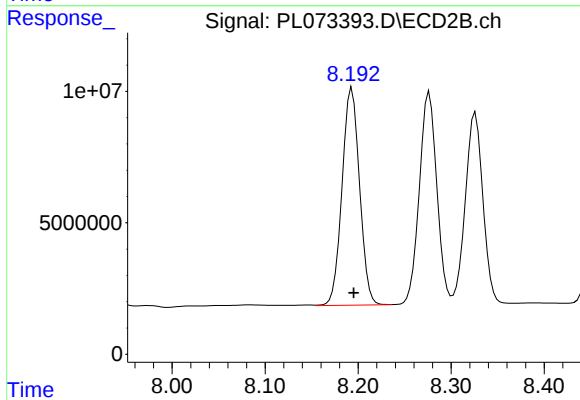
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 114878218
Conc: 1598.33 ng/ml



#25 Chlordane-3

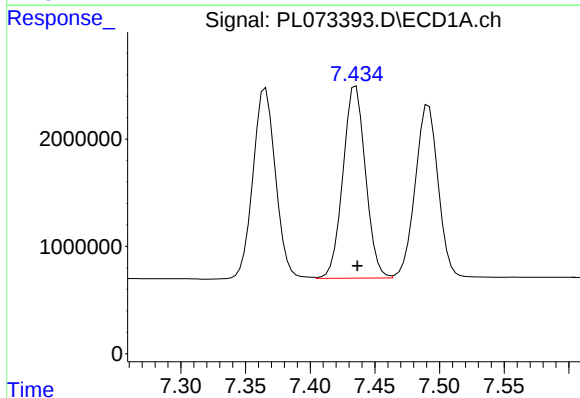
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 21542790
Conc: 527.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



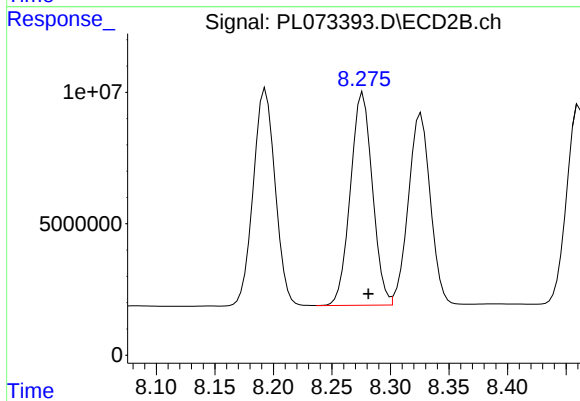
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 108122522
Conc: 398.78 ng/ml



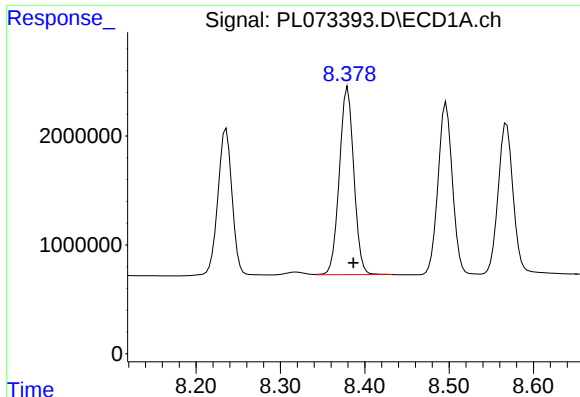
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 21686285
Conc: 489.30 ng/ml



#26 Chlordane-4

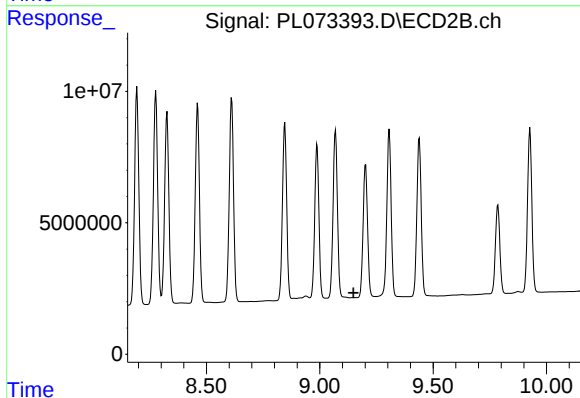
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 105828589
Conc: 319.48 ng/ml



#27 Chlordane-5

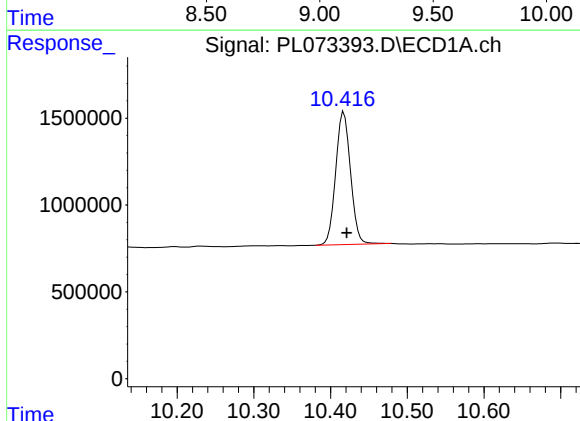
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 20550781
Conc: 1254.99 ng/m

Instrument :
ECD_L
ClientSampleId :



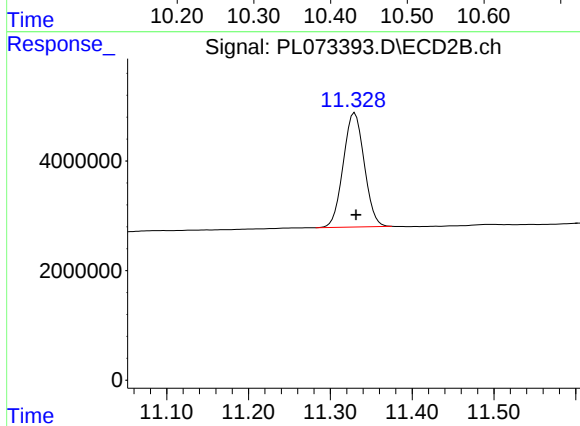
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10291523
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 37064577
Conc: 20.73 ng/ml