

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 14:11
 Operator : AR\AJ
 Sample : N1948-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:31:01 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...	4.647	5.490	6500070	35117213	20.295	21.397
28)	SA Decachlor...	10.420	11.331	8891826	32548316	17.486	18.202
Target Compounds							
2)	A alpha-BHC	5.354	6.052	897720	4017488	2.178	1.786
3)	MA gamma-BHC...	5.777	6.442	859695	3789351	2.061	1.775
4)	MA Heptachlor	6.189	7.101	1050610	5002886	2.328	2.135
5)	MB Aldrin	6.515	7.468	853606	4646571	2.066	2.218
6)	B beta-BHC	6.159	6.677	557953	2124754	2.710	2.038
7)	B delta-BHC	6.419	6.945	803739	5650493	2.001	2.624 #
8)	B Heptachlo...	7.091	7.925	1013510	3718199	2.352	1.862
9)	A Endosulfan I	7.494	8.326	962448	4241177	2.346	2.323
10)	B gamma-Chl...	7.369	8.193	1033138	5257826	2.363	2.574
11)	B alpha-Chl...	7.438	8.276	1064452	4723625	2.409	2.362
12)	B 4,4'-DDE	7.652	8.460	728058	3777001	2.029	2.107
13)	MA Dieldrin	7.781	8.611	848376	3672340	2.036	1.991
14)	MA Endrin	8.071	8.845	998449	3386647	2.573	2.200
15)	B Endosulfa...	8.382	9.068	1057163	3719497	2.705	2.422
16)	A 4,4'-DDD	8.238	8.988	561907	3402300	1.730	2.331 #
17)	MA 4,4'-DDT	8.499	9.306	791060	3369813	2.092	2.062
18)	B Endrin al...	8.571	9.202	622571	1999083	1.969	1.630
19)	B Endosulfa...	8.802	9.438	941552	4037502	2.229	2.562
20)	A Methoxychlor	9.094	9.783	575758	4001870	2.244	4.441 #
21)	B Endrin ke...	9.320	9.927	958616	-232101	1.959	N.D. #
22)	Mirex	9.509	10.404	1319608	3688194	2.798	2.715
23)	Chlordane-1	0.000	6.866	0	585297	N.D.	8.568 #
24)	Chlordane-2	6.668	7.468f	193504	4646571	11.862	64.649 #
25)	Chlordane-3	7.369	8.193	1033138	5257826	25.301	19.392
26)	Chlordane-4	7.438	8.276	1064452	4723625	24.017	14.260 #
27)	Chlordane-5	8.382	0.000	1057163	0	64.558	N.D. #

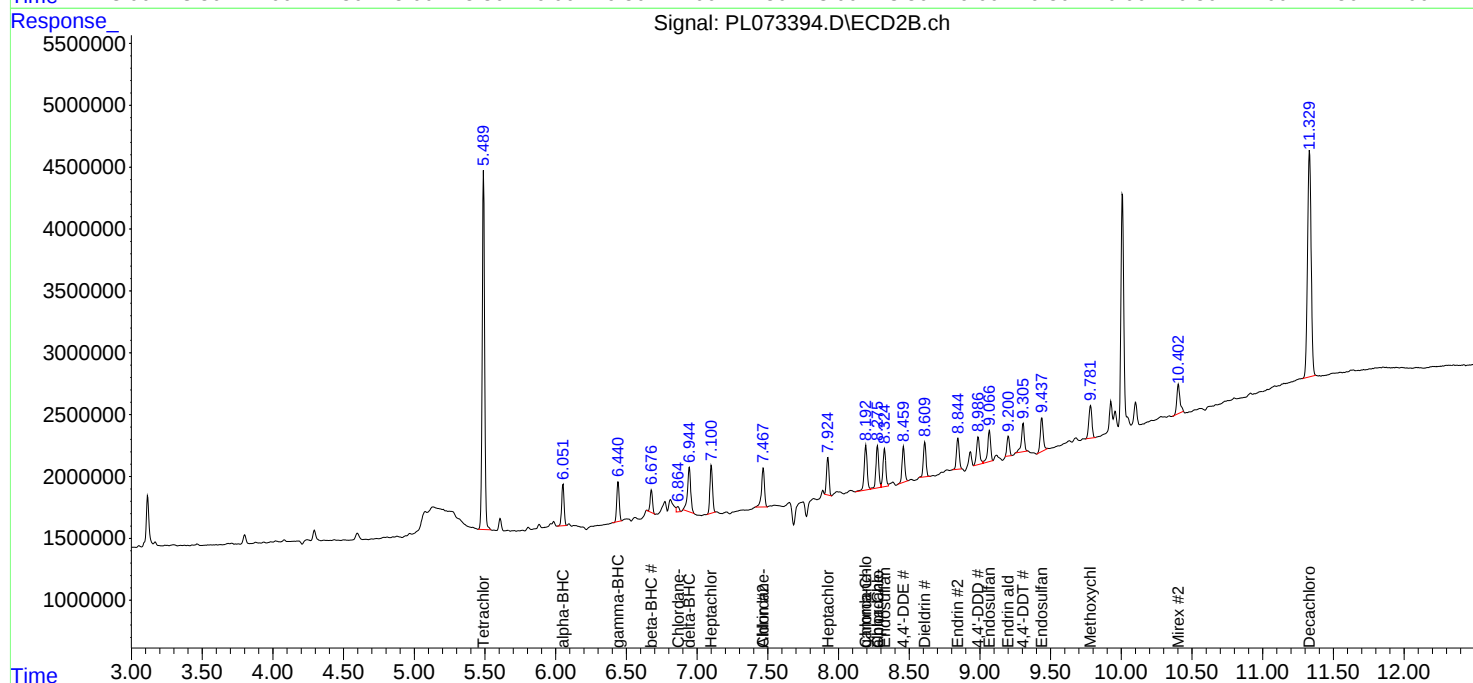
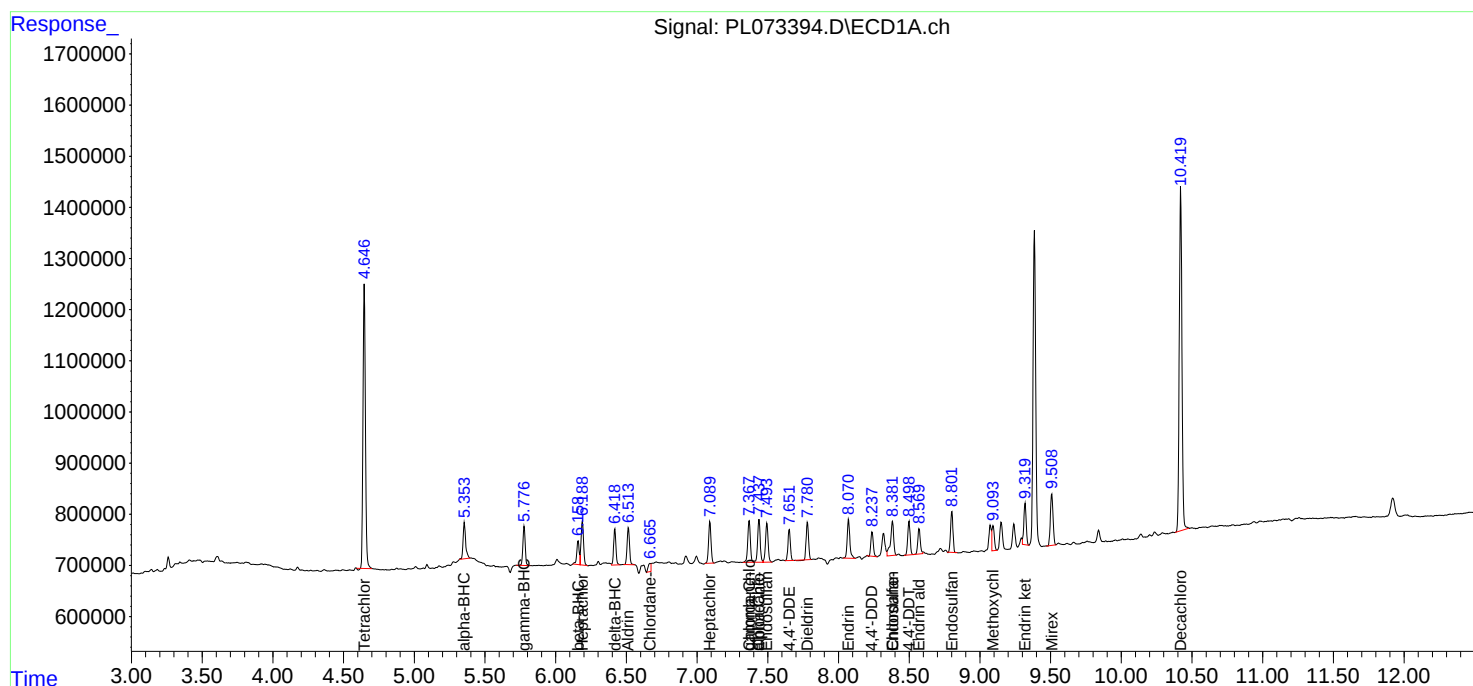
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

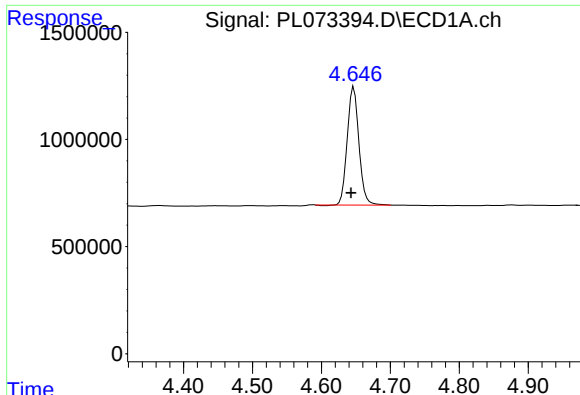
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 14:11
Operator : AR\AJ
Sample : N1948-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:31:01 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

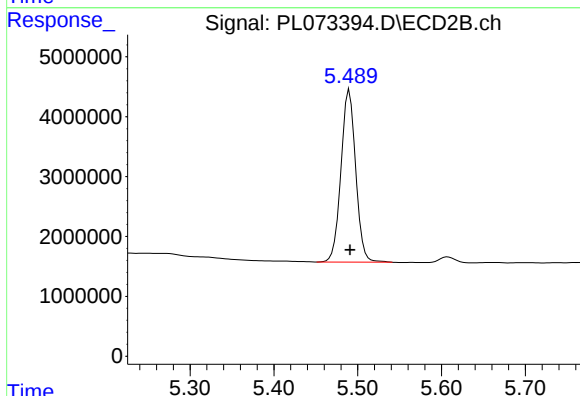




#1 Tetrachloro-m-xylene

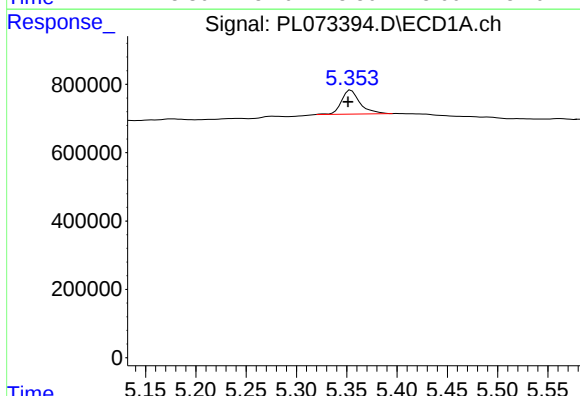
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 6500070
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



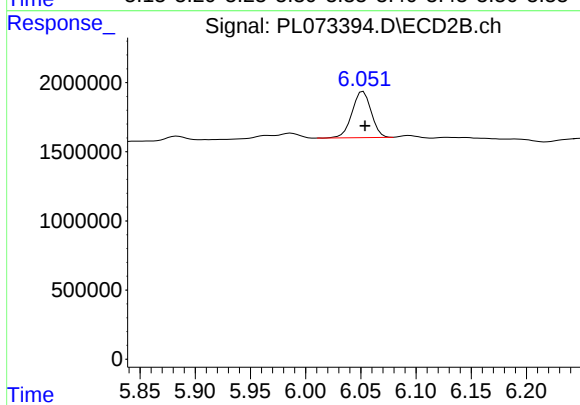
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 35117213
Conc: 21.40 ng/ml



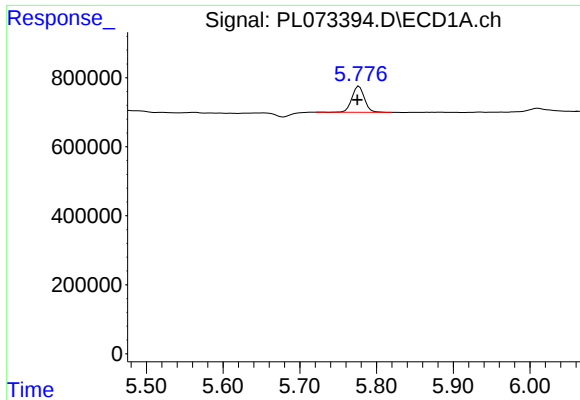
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 897720
Conc: 2.18 ng/ml



#2 alpha-BHC

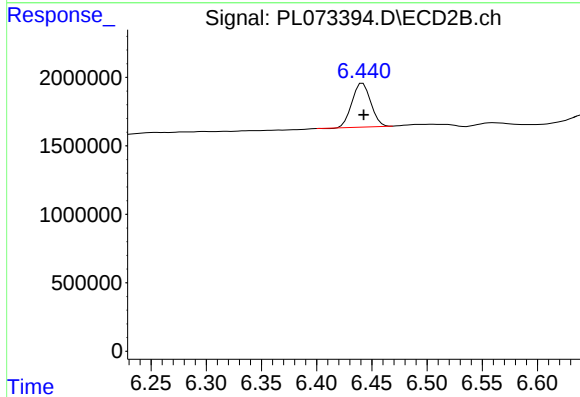
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 4017488
Conc: 1.79 ng/ml



#3 gamma-BHC (Lindane)

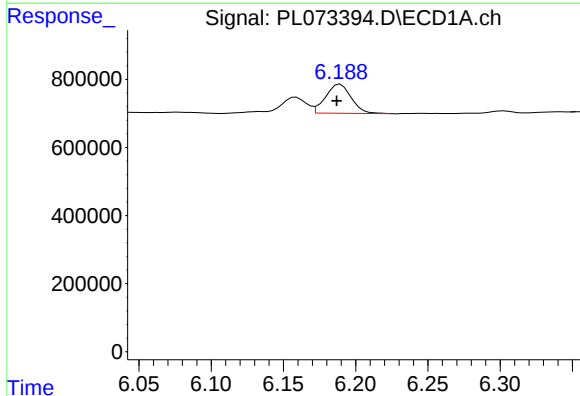
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 859695
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



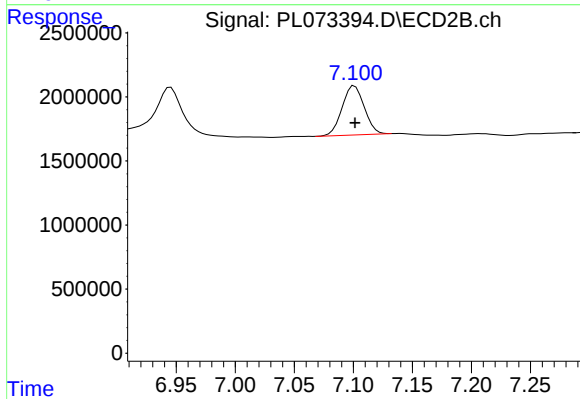
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3789351
Conc: 1.77 ng/ml



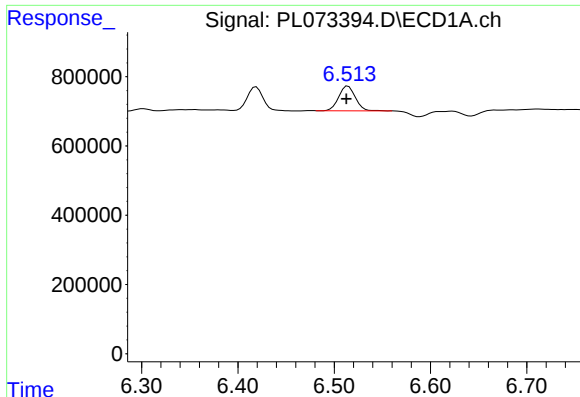
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 1050610
Conc: 2.33 ng/ml



#4 Heptachlor

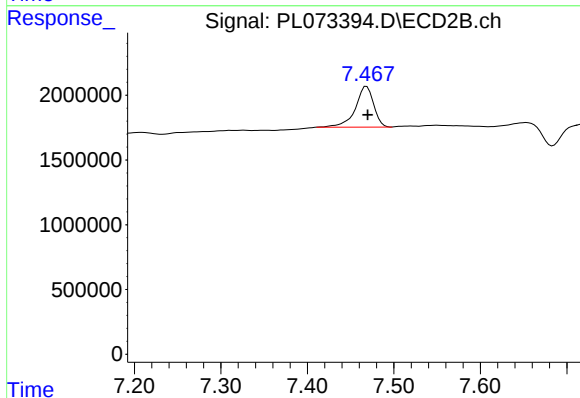
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 5002886
Conc: 2.14 ng/ml



#5 Aldrin

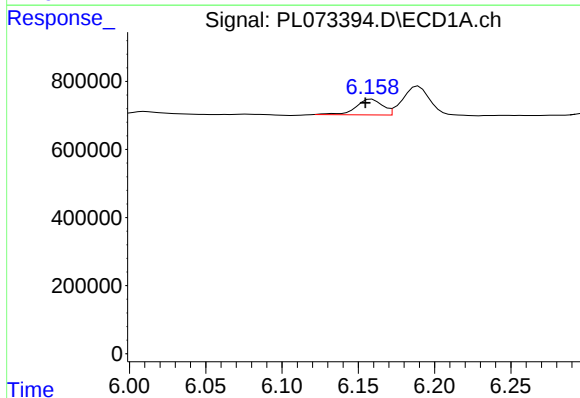
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 853606
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



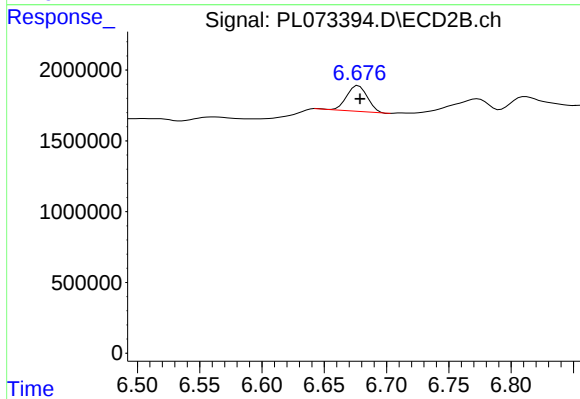
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 4646571
Conc: 2.22 ng/ml



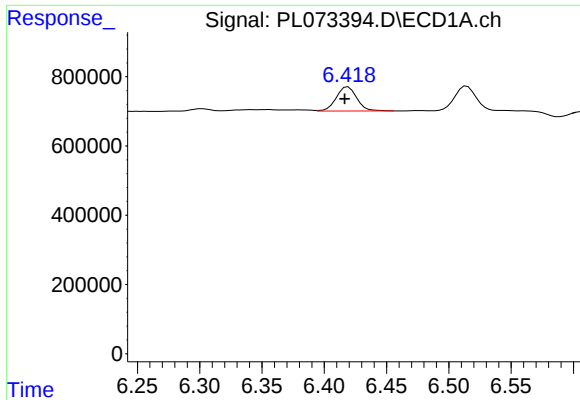
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 557953
Conc: 2.71 ng/ml



#6 beta-BHC

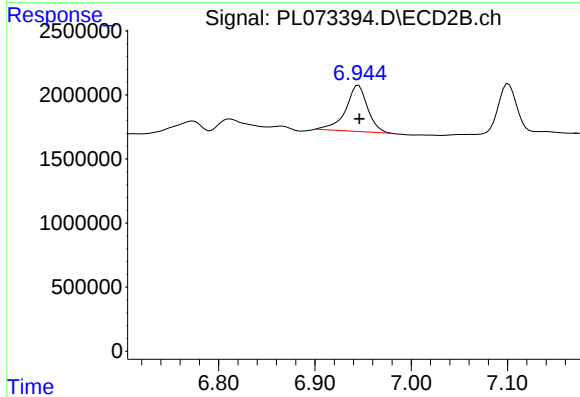
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 2124754
Conc: 2.04 ng/ml



#7 delta-BHC

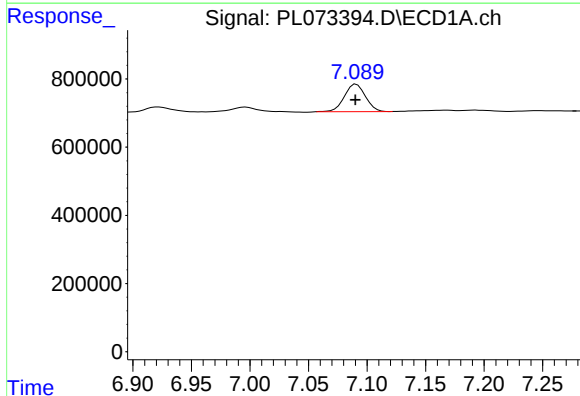
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 803739
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



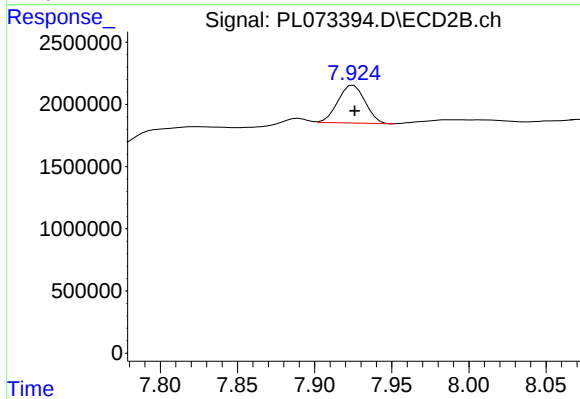
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 5650493
Conc: 2.62 ng/ml



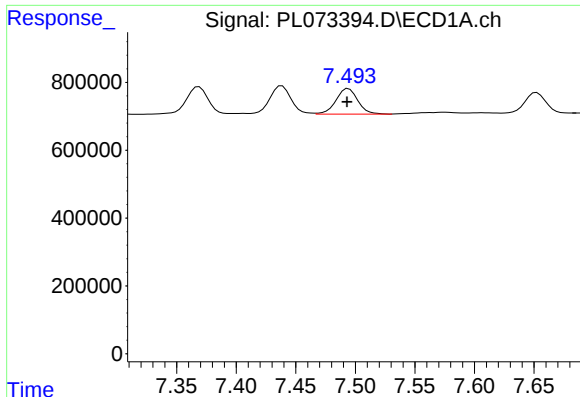
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1013510
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

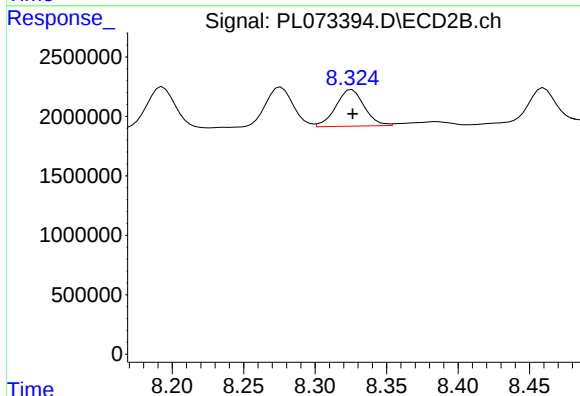
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 3718199
Conc: 1.86 ng/ml



#9 Endosulfan I

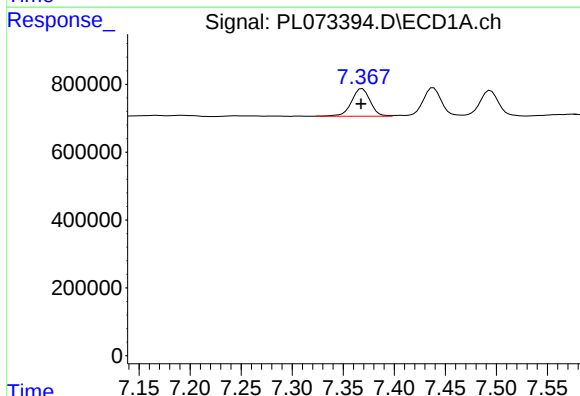
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 962448
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



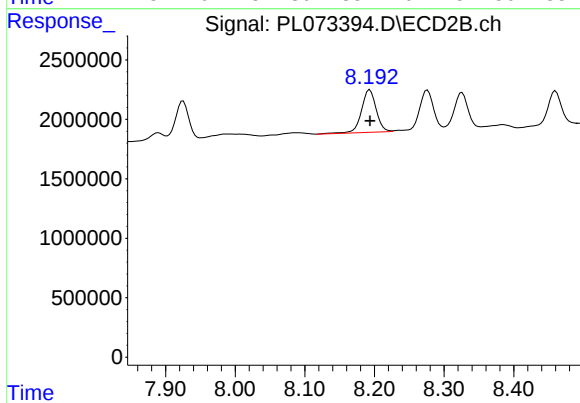
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 4241177
Conc: 2.32 ng/ml



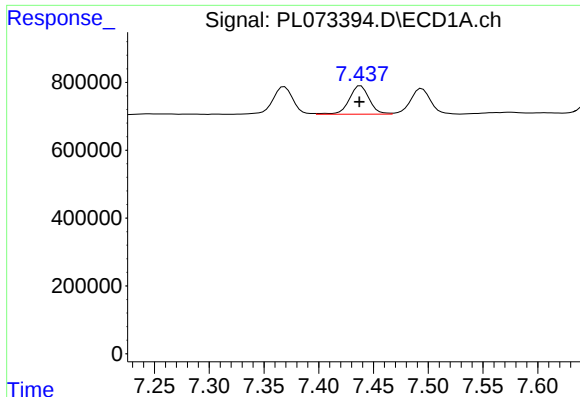
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 1033138
Conc: 2.36 ng/ml



#10 gamma-Chlordane

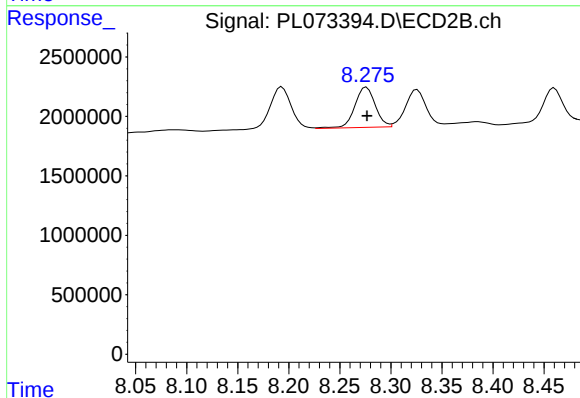
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 5257826
Conc: 2.57 ng/ml



#11 alpha-Chlordane

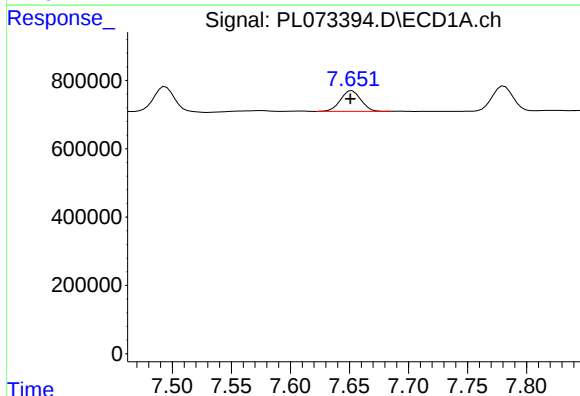
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 1064452
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



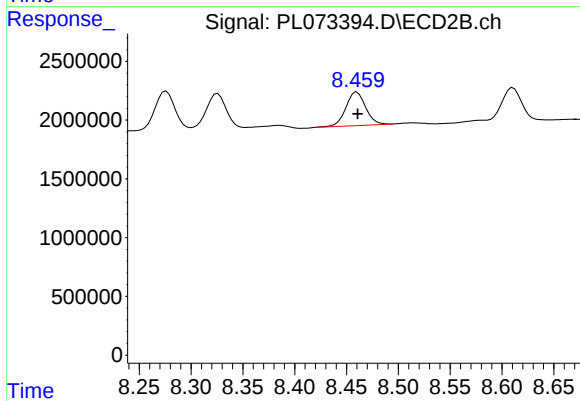
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 4723625
Conc: 2.36 ng/ml



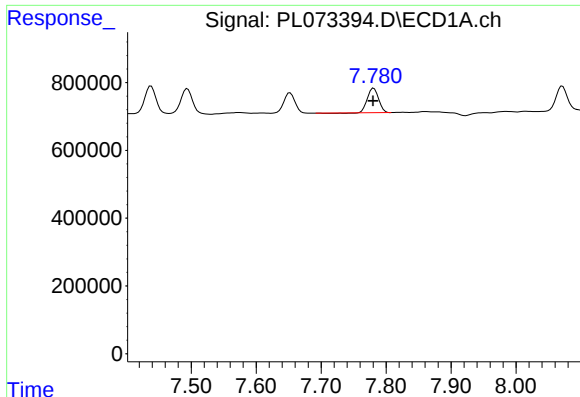
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 728058
Conc: 2.03 ng/ml



#12 4,4'-DDE

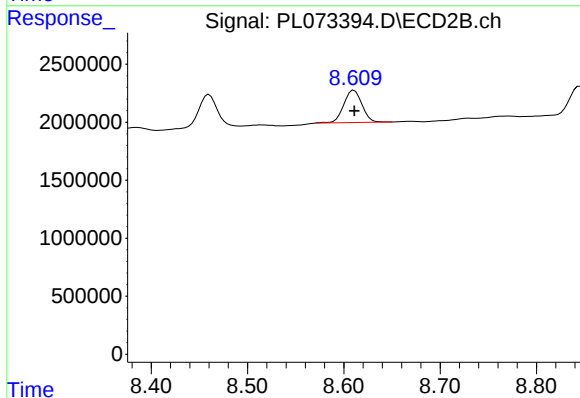
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 3777001
Conc: 2.11 ng/ml



#13 Dieldrin

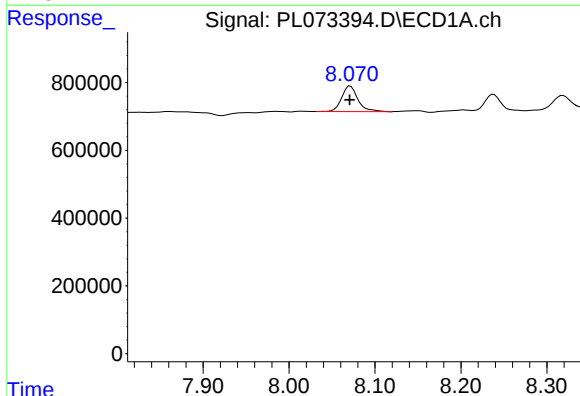
R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 848376
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



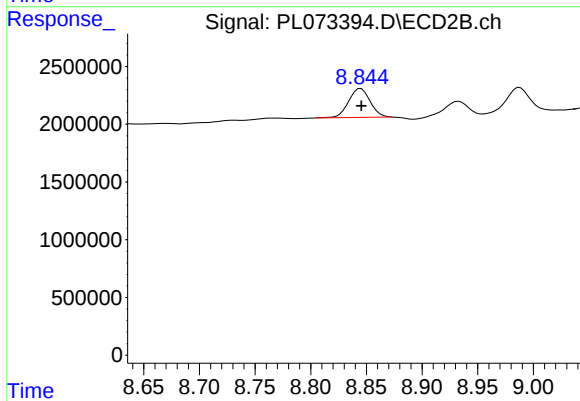
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 3672340
Conc: 1.99 ng/ml



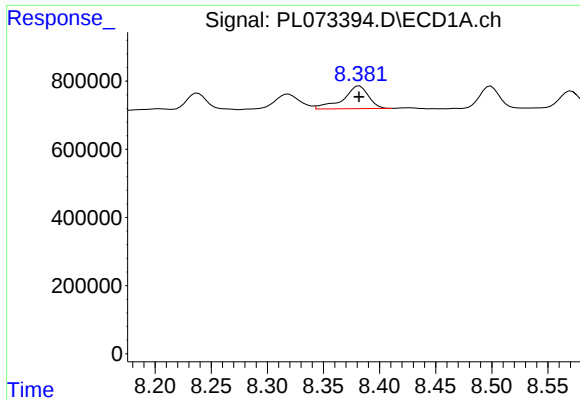
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 998449
Conc: 2.57 ng/ml



#14 Endrin

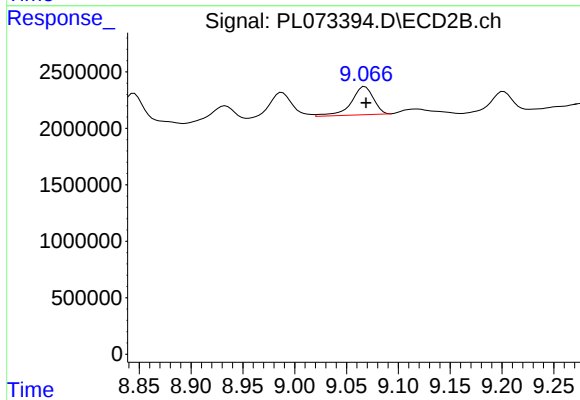
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 3386647
Conc: 2.20 ng/ml



#15 Endosulfan II

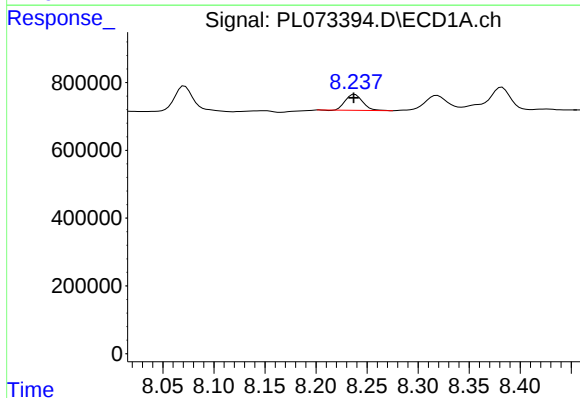
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 1057163
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



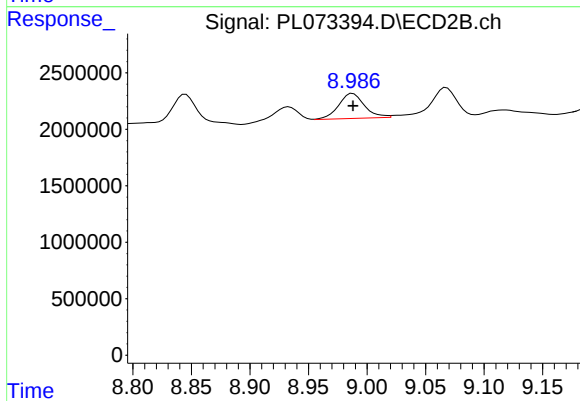
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 3719497
Conc: 2.42 ng/ml



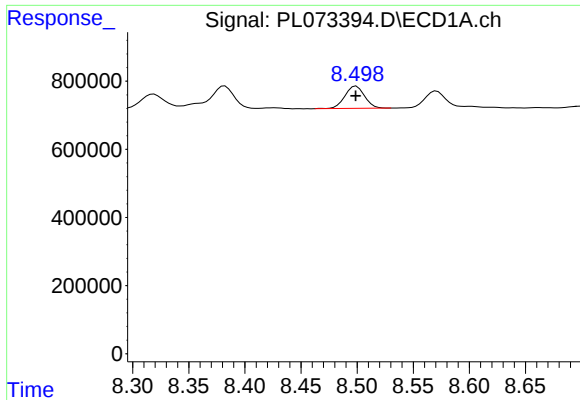
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 561907
Conc: 1.73 ng/ml



#16 4,4'-DDD

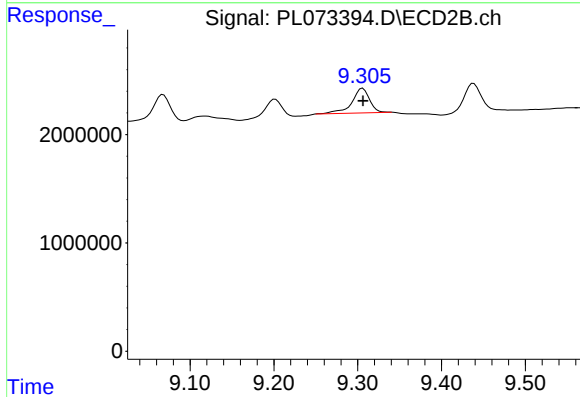
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 3402300
Conc: 2.33 ng/ml



#17 4,4'-DDT

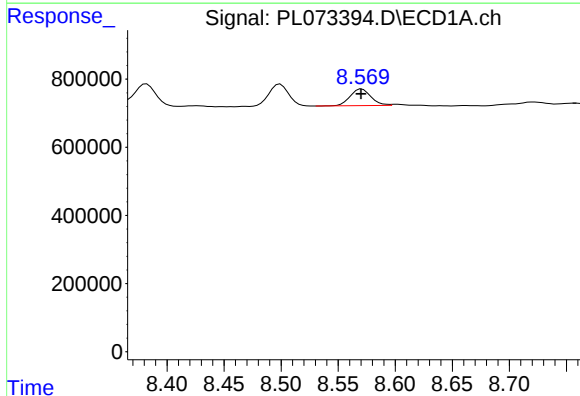
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 791060
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



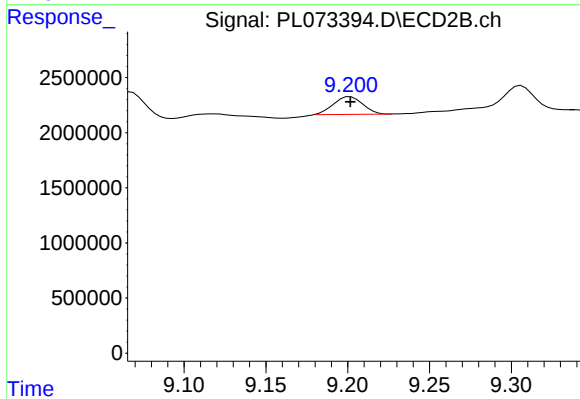
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 3369813
Conc: 2.06 ng/ml



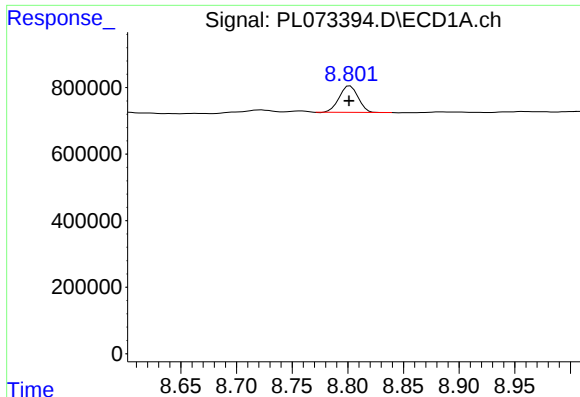
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 622571
Conc: 1.97 ng/ml



#18 Endrin aldehyde

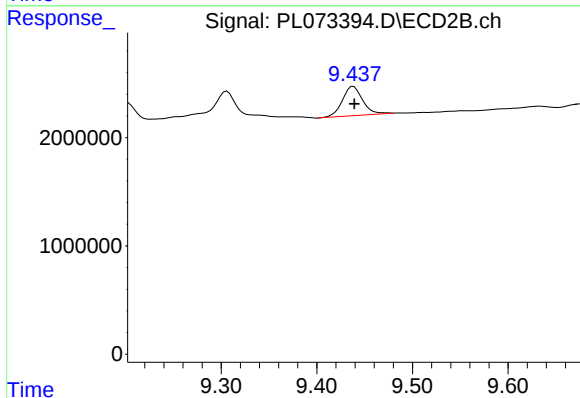
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 1999083
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

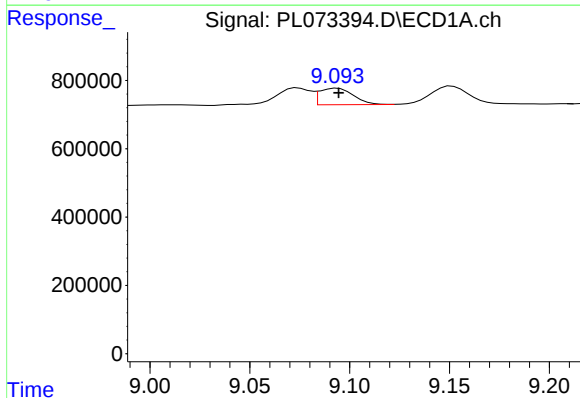
R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 941552
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



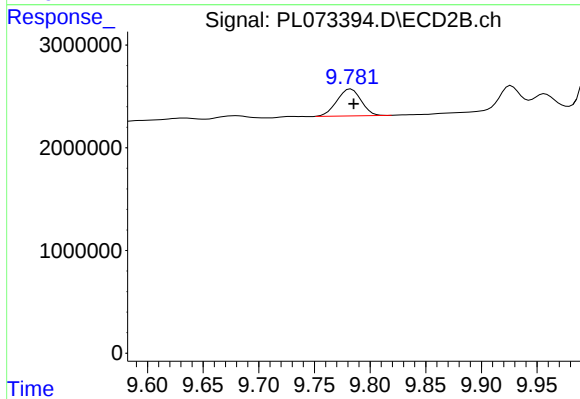
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 4037502
Conc: 2.56 ng/ml



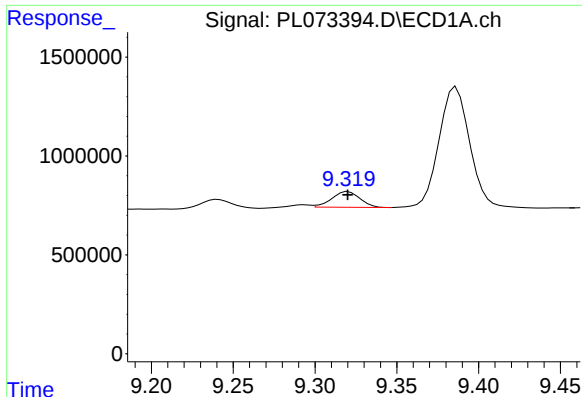
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 575758
Conc: 2.24 ng/ml



#20 Methoxychlor

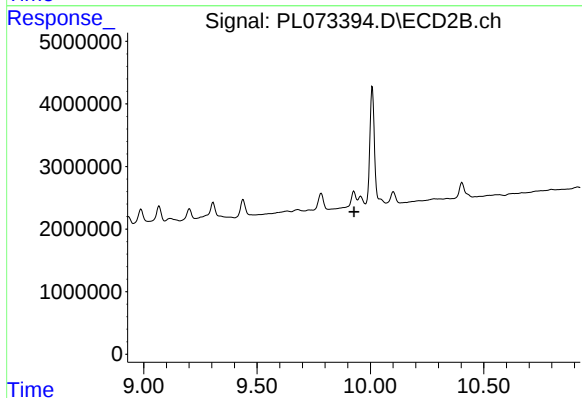
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 4001870
Conc: 4.44 ng/ml



#21 Endrin ketone

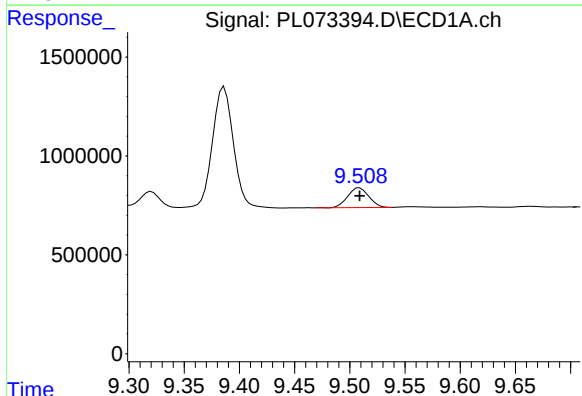
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 958616
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



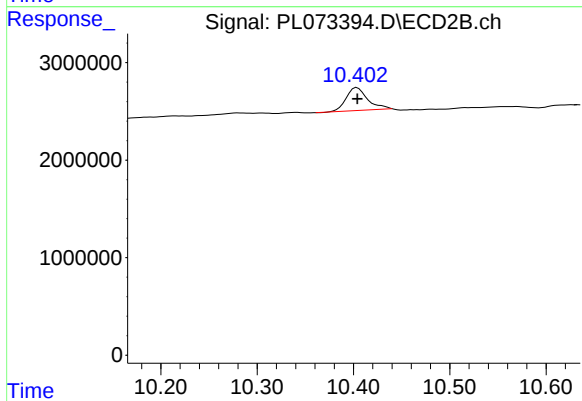
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: -232101
Conc: N.D.



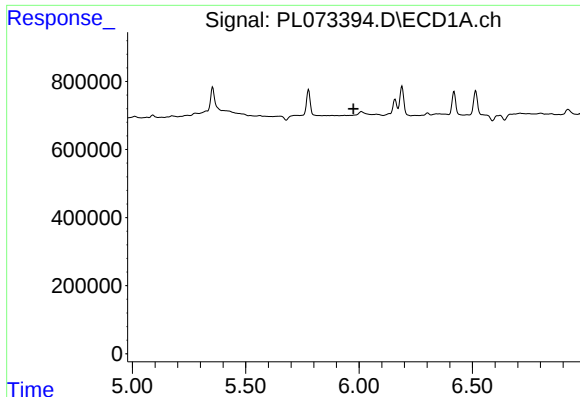
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 1319608
Conc: 2.80 ng/ml



#22 Mirex

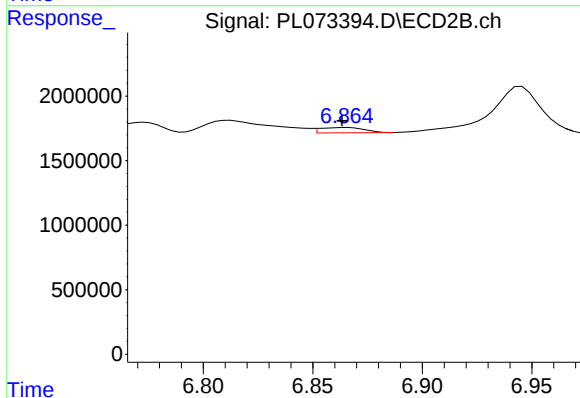
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 3688194
Conc: 2.71 ng/ml



#23 Chlordane-1

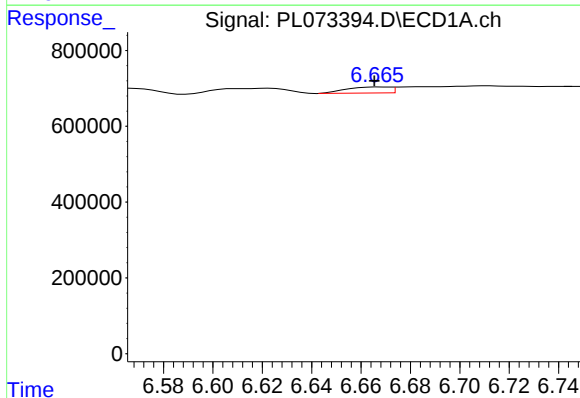
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



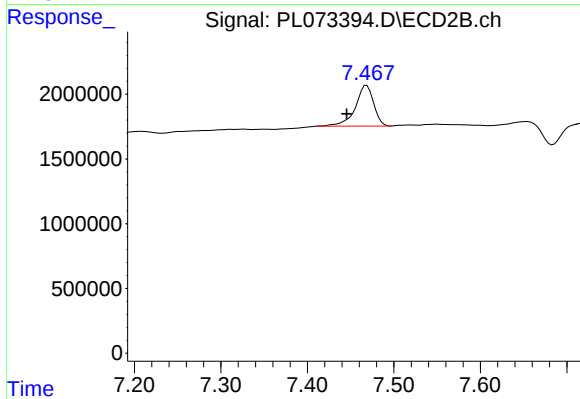
#23 Chlordane-1

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 585297
Conc: 8.57 ng/ml



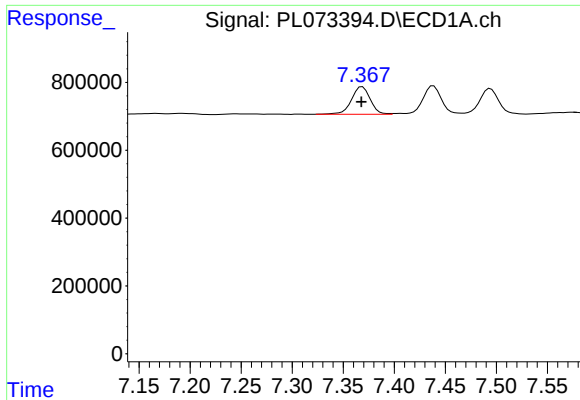
#24 Chlordane-2

R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 193504
Conc: 11.86 ng/ml



#24 Chlordane-2

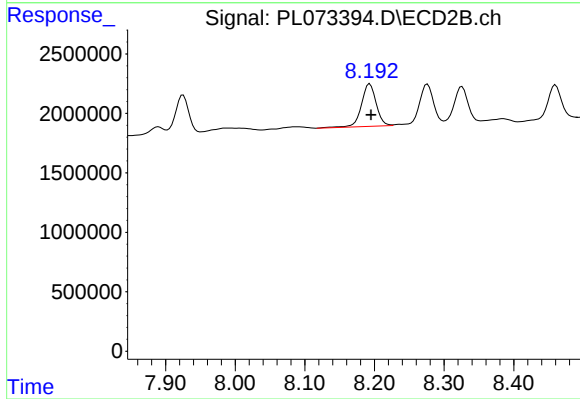
R.T.: 7.468 min
Delta R.T.: 0.023 min
Response: 4646571
Conc: 64.65 ng/ml



#25 Chlordane-3

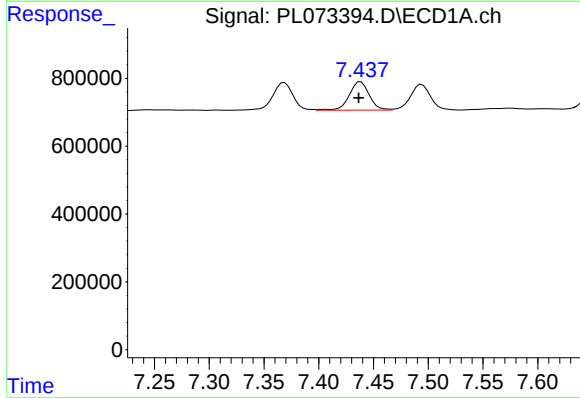
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 1033138
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



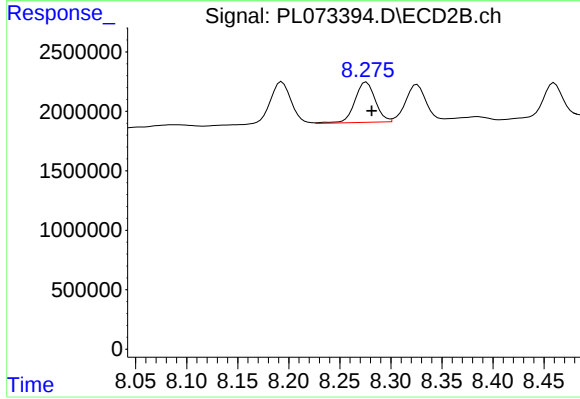
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 5257826
Conc: 19.39 ng/ml



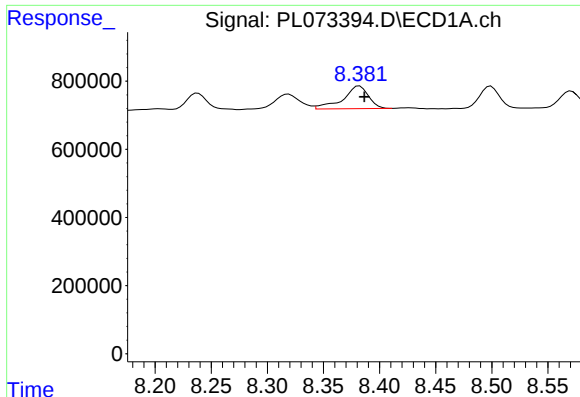
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 1064452
Conc: 24.02 ng/ml



#26 Chlordane-4

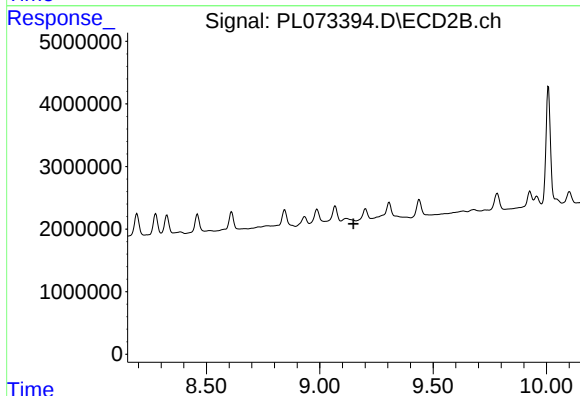
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 4723625
Conc: 14.26 ng/ml



#27 Chlordane-5

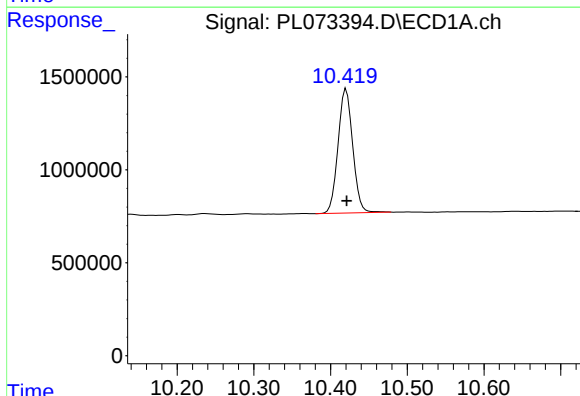
R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 1057163
Conc: 64.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



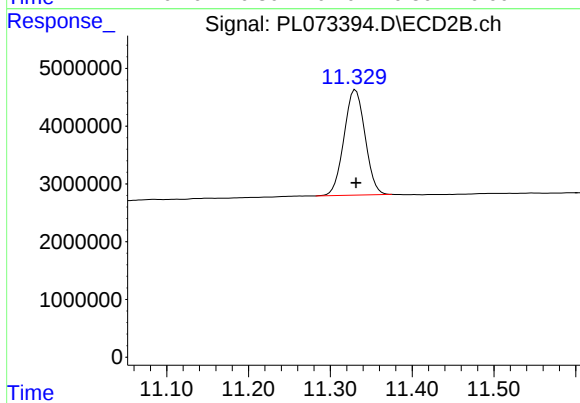
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 8891826
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 32548316
Conc: 18.20 ng/ml