

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 14:00
 Operator : AR\AJ
 Sample : N2103-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:03:54 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...	4.641	5.492	3298445	15831863	10.298	9.646
2)	SA Decachlor...	10.418	11.336	5289849	16823655	10.403	9.408
Target Compounds							
2)	A alpha-BHC	5.373f	0.000	508	0	0.001	N.D. #
3)	MA gamma-BHC...	0.000	6.458f	0	819404	N.D.	0.384 #
4)	MA Heptachlor	6.199	0.000	270792	0	0.600	N.D. #
5)	MB Aldrin	6.505	7.467	899682	222271	2.178	0.106 #
6)	B beta-BHC	0.000	6.655f	0	442945	N.D.	0.425 #
7)	B delta-BHC	6.425	6.973f	405753	-1254227	1.010	N.D. #
8)	B Heptachlo...	7.078	7.926	108625	3336970	0.252	1.671 #
9)	A Endosulfan I	7.476f	8.319	246193	97683	0.600	0.054 #
10)	B gamma-Chl...	7.382	8.172f	3275717	16378426	7.491	8.019
11)	B alpha-Chl...	7.426	8.283	345164	1426644	0.781	0.713
12)	B 4,4'-DDE	7.649	8.463	10596619	55848845	29.530	31.159
13)	MA Dieldrin	7.786	8.617	975969	-2249177	2.343	N.D. #
14)	MA Endrin	8.088f	8.852	2872170	2376214	7.402	1.544 #
15)	B Endosulfa...	8.373	9.068	546579	2075327	1.398	1.351
16)	A 4,4'-DDD	8.234	8.995	2290904	16027308	7.055	10.980 #
17)	MA 4,4'-DDT	8.496	9.309	29820714	112.3E6	78.853	68.705
18)	B Endrin al...	8.594f	0.000	526157	0	1.664	N.D. #
19)	B Endosulfa...	8.800	9.425	932289	1573821	2.207	0.999 #
20)	A Methoxychlor	0.000	9.780	0	116854	N.D.	0.130 #
21)	B Endrin ke...	9.311	9.908f	318221	5489225	0.650	3.326 #
22)	Mirex	9.508	10.411	39368	217514	0.083	0.160 #
23)	Chlordane-1	5.974	6.863	218327	1344361	18.416	19.679
24)	Chlordane-2	0.000	7.467f	0	222271	N.D.	3.093 #
25)	Chlordane-3	7.382	8.172f	3275717	16378426	80.220	60.408
26)	Chlordane-4	7.426	8.283	345164	1426644	7.788	4.307 #
27)	Chlordane-5	8.373	9.125f	546579	1920197	33.378	35.377

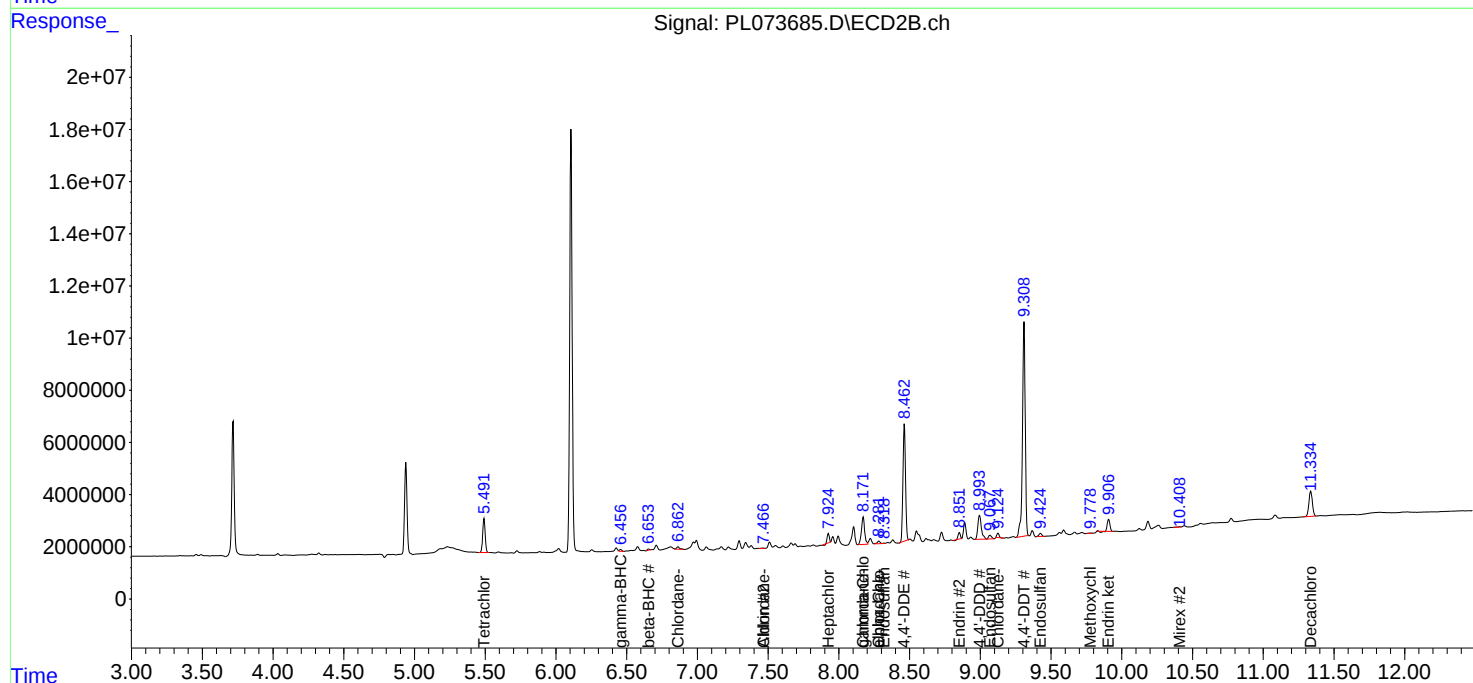
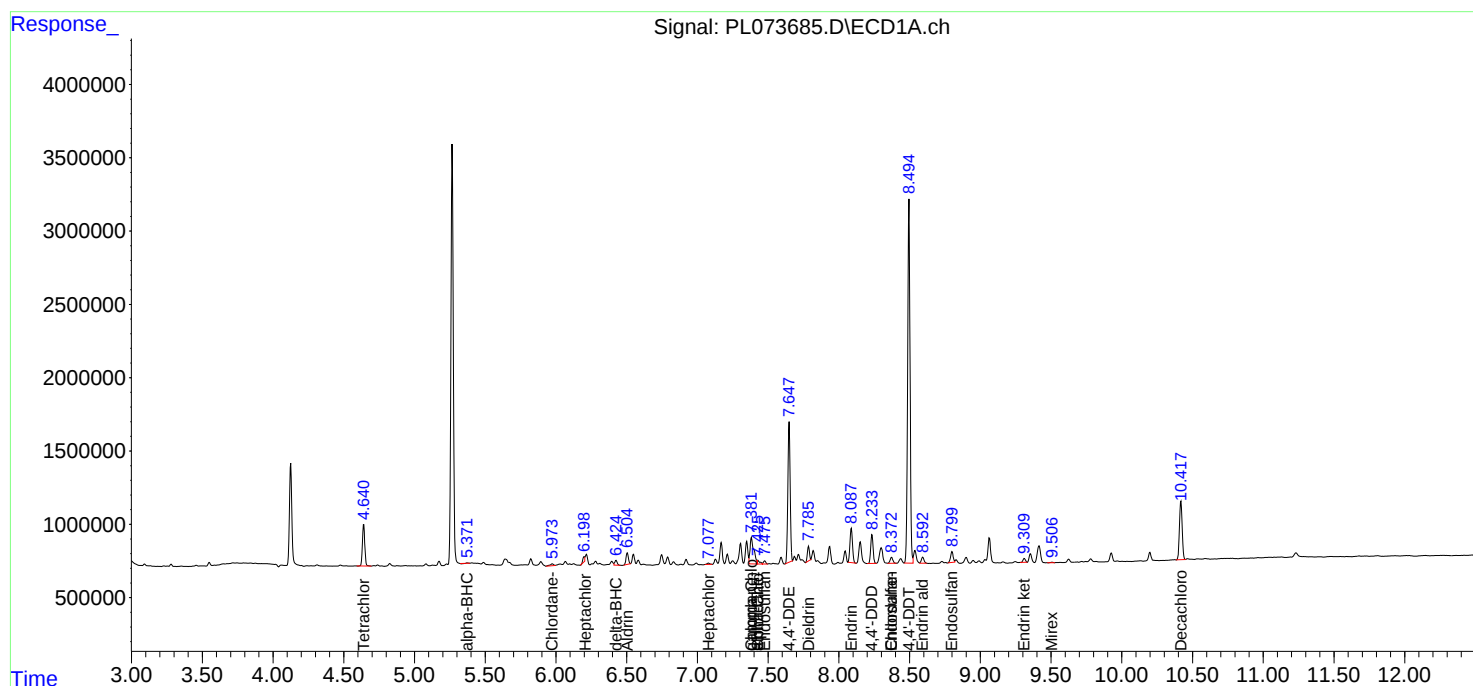
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

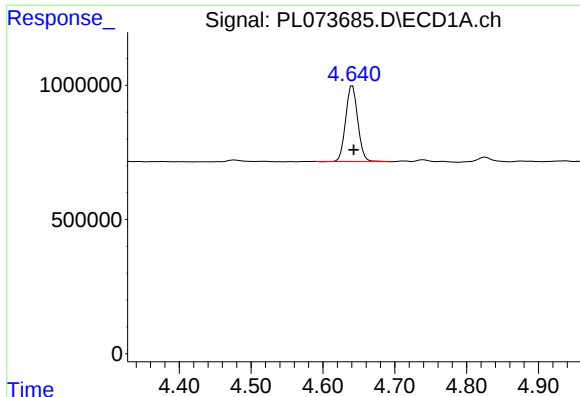
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
Data File : PL073685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 14:00
Operator : AR\AJ
Sample : N2103-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:03:54 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

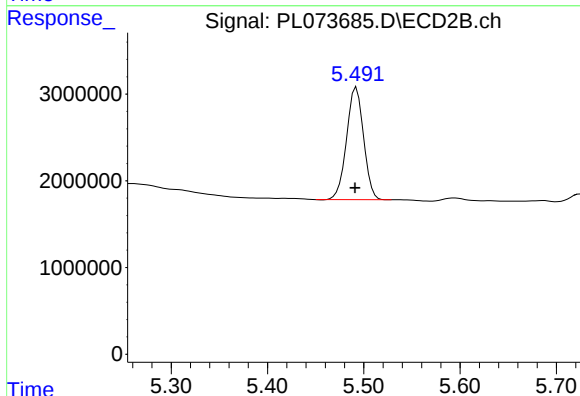




#1 Tetrachloro-m-xylene

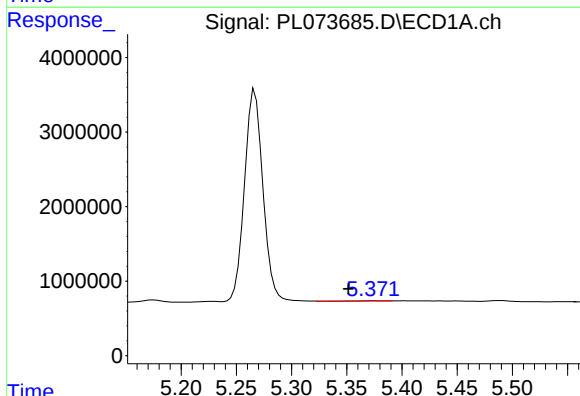
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3298445
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



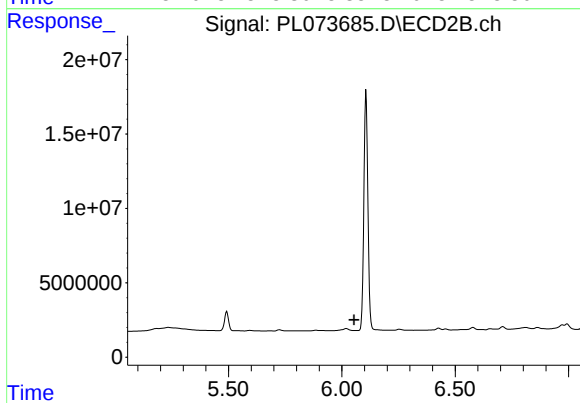
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 15831863
Conc: 9.65 ng/ml



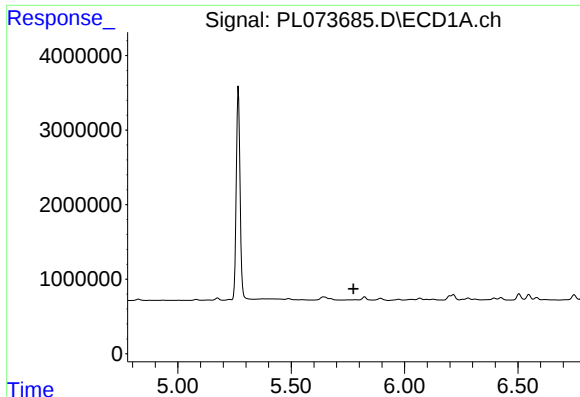
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.022 min
Response: 508
Conc: 0.00 ng/ml



#2 alpha-BHC

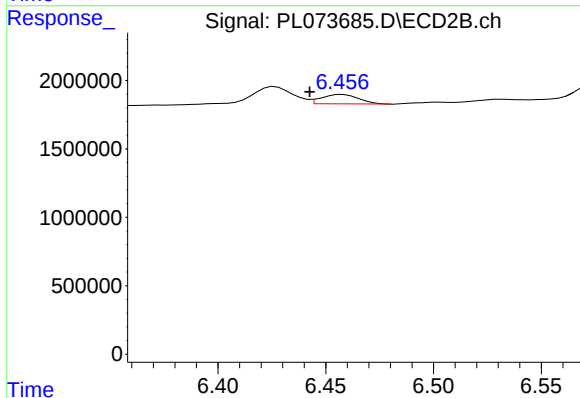
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

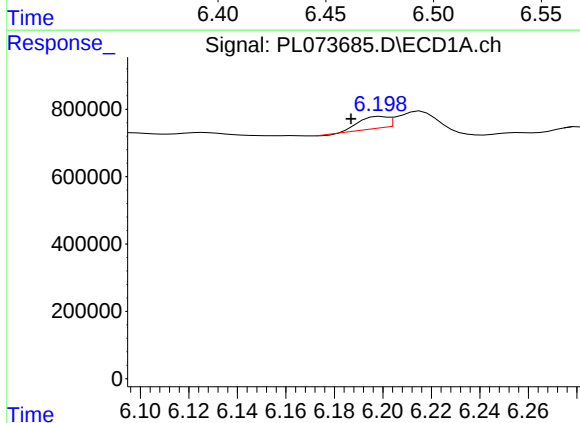
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



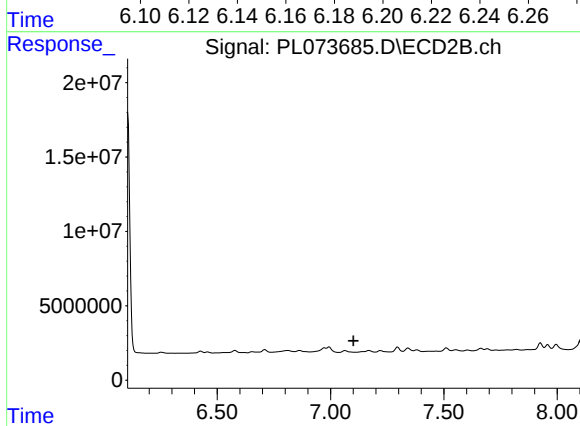
#3 gamma-BHC (Lindane)

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 819404
Conc: 0.38 ng/ml



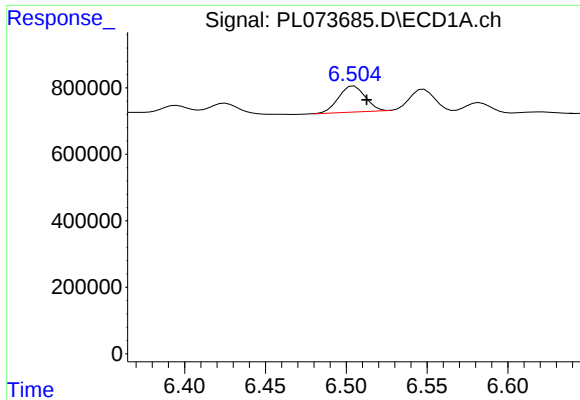
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 270792
Conc: 0.60 ng/ml



#4 Heptachlor

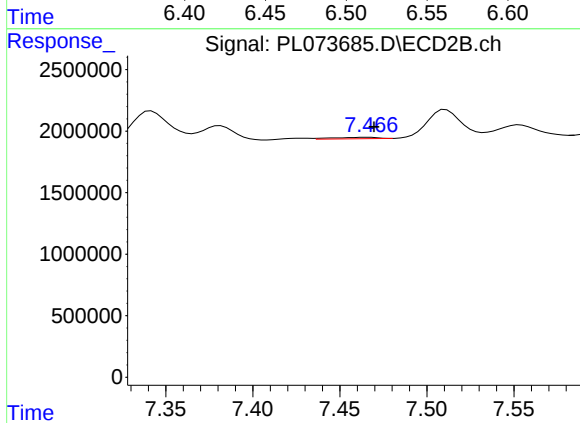
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

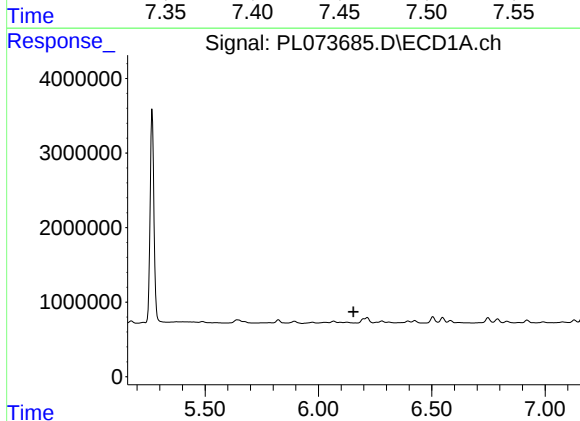
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 899682
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



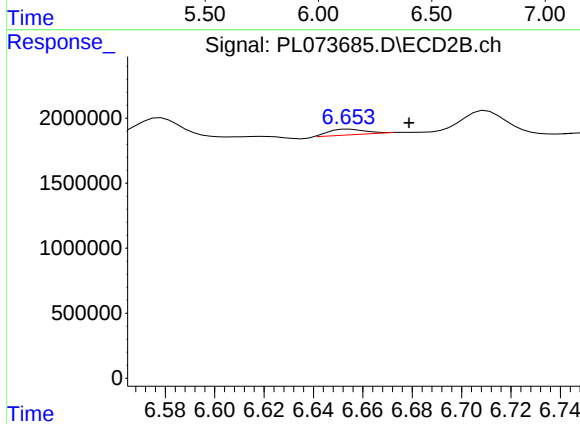
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 222271
Conc: 0.11 ng/ml



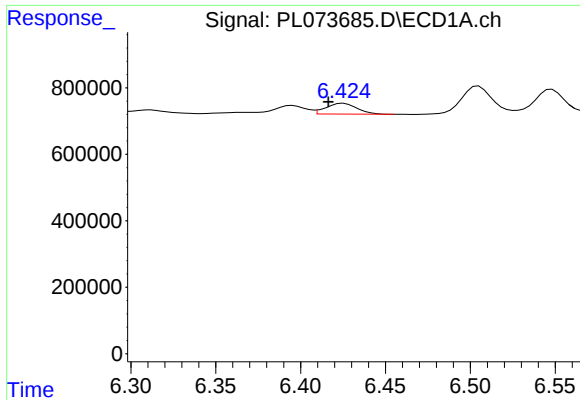
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

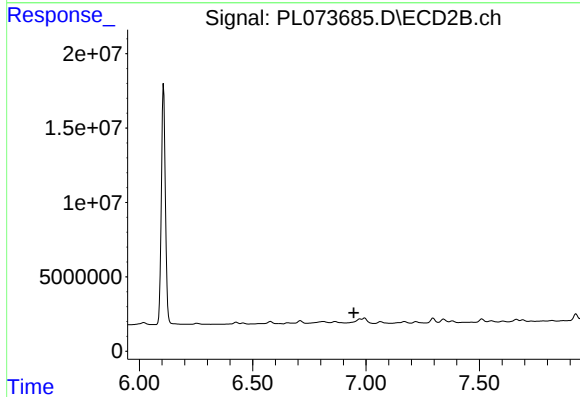
R.T.: 6.655 min
Delta R.T.: -0.024 min
Response: 442945
Conc: 0.42 ng/ml



#7 delta-BHC

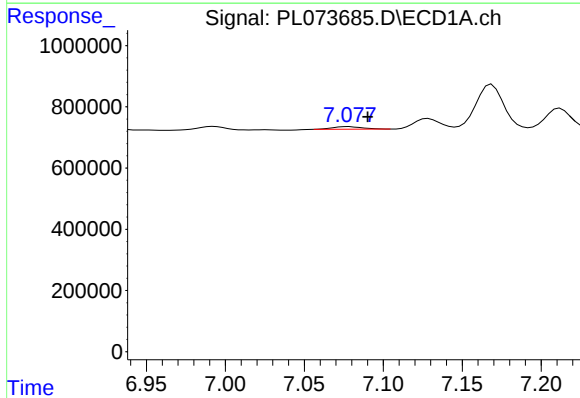
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 405753
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



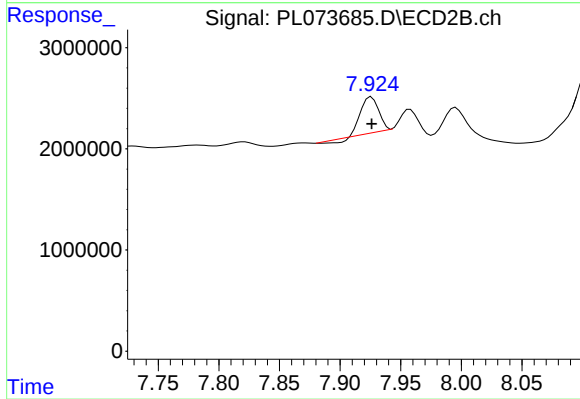
#7 delta-BHC

R.T.: 6.973 min
Delta R.T.: 0.026 min
Response: -1254227
Conc: N.D.



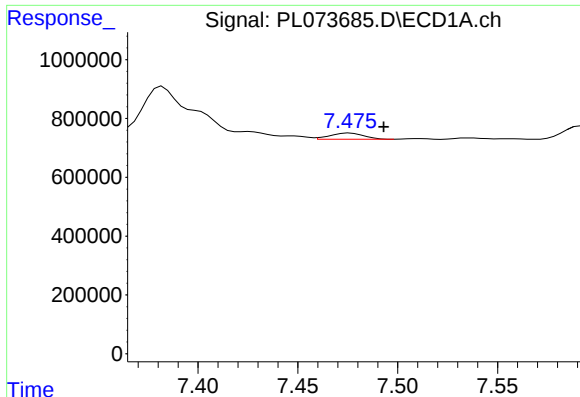
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.012 min
Response: 108625
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

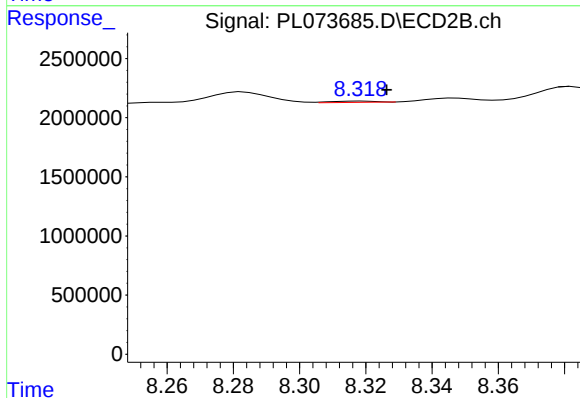
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 3336970
Conc: 1.67 ng/ml



#9 Endosulfan I

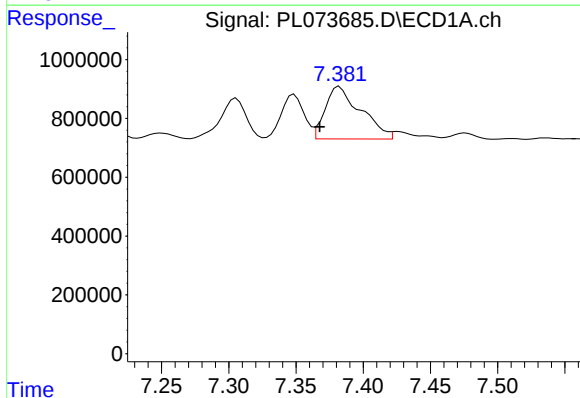
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 246193
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



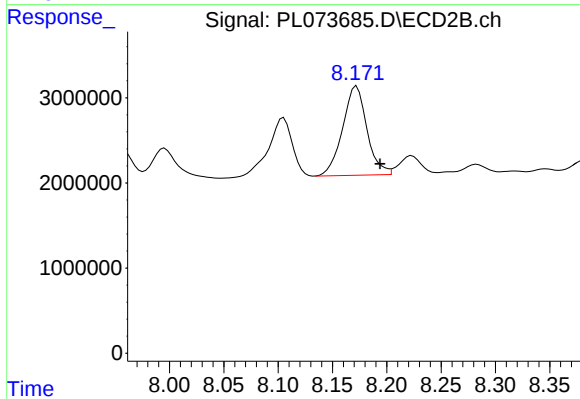
#9 Endosulfan I

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 97683
Conc: 0.05 ng/ml



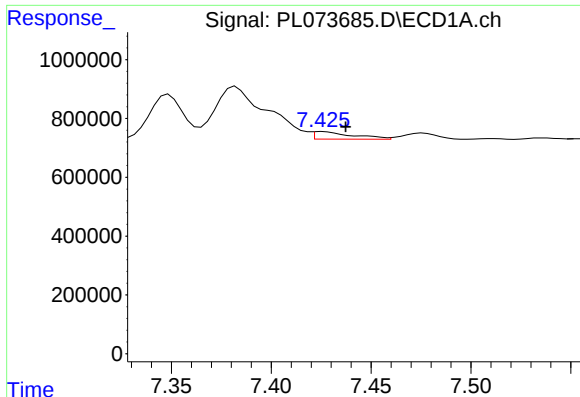
#10 gamma-Chlordane

R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 3275717
Conc: 7.49 ng/ml



#10 gamma-Chlordane

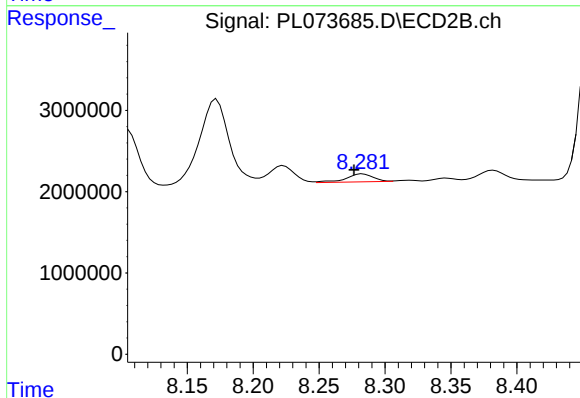
R.T.: 8.172 min
Delta R.T.: -0.022 min
Response: 16378426
Conc: 8.02 ng/ml



#11 alpha-Chlordane

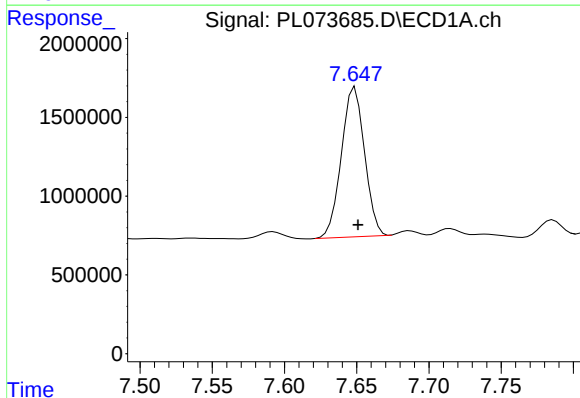
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 345164
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



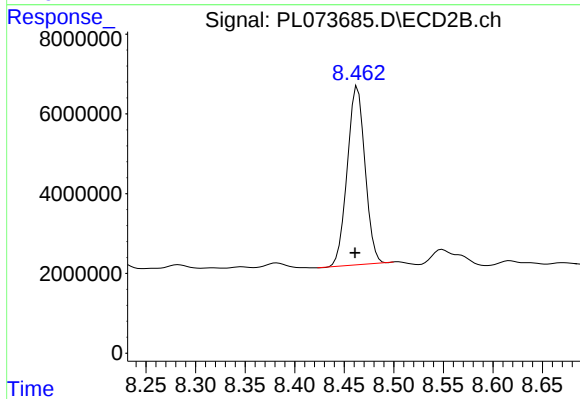
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 1426644
Conc: 0.71 ng/ml



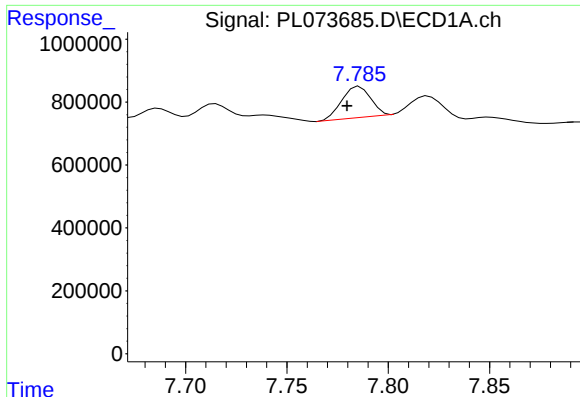
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 10596619
Conc: 29.53 ng/ml



#12 4,4'-DDE

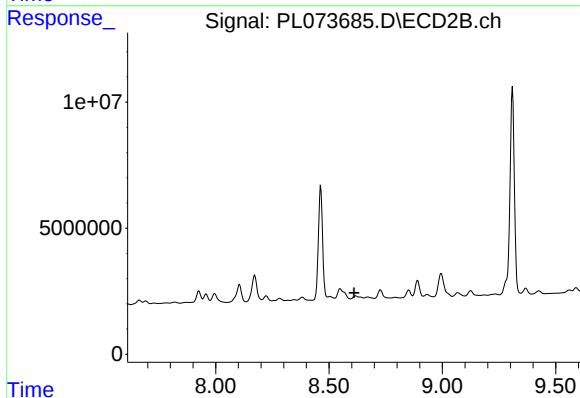
R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 55848845
Conc: 31.16 ng/ml



#13 Dieldrin

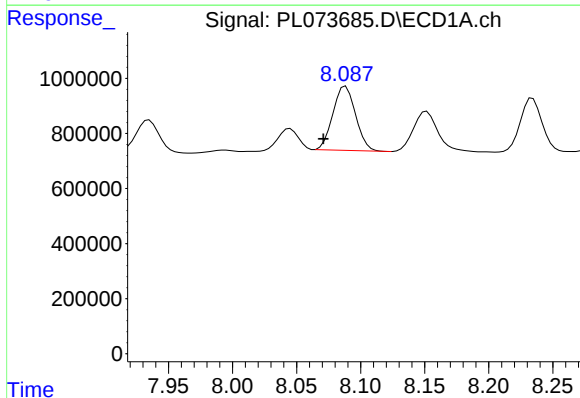
R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 975969
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



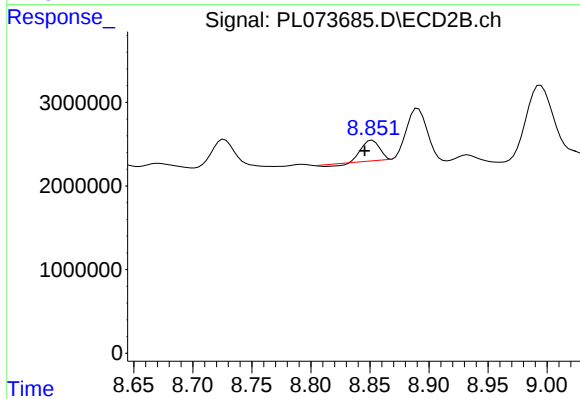
#13 Dieldrin

R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: -2249177
Conc: N.D.



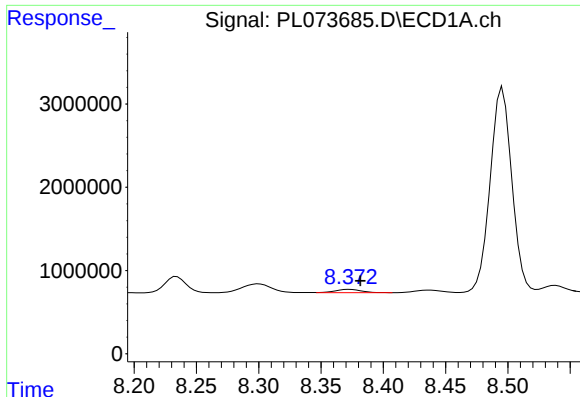
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 2872170
Conc: 7.40 ng/ml



#14 Endrin

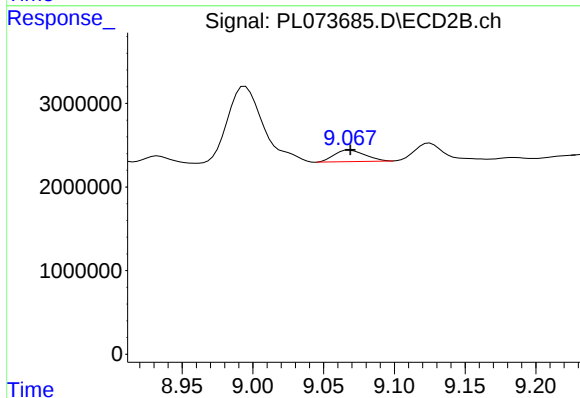
R.T.: 8.852 min
Delta R.T.: 0.007 min
Response: 2376214
Conc: 1.54 ng/ml



#15 Endosulfan II

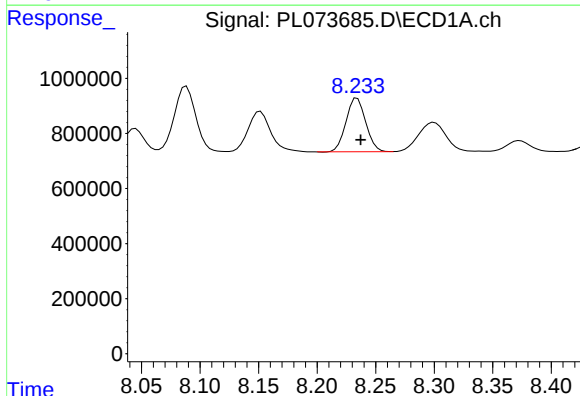
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 546579
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



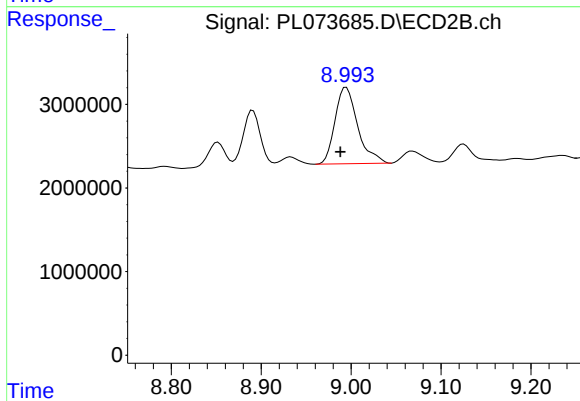
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2075327
Conc: 1.35 ng/ml



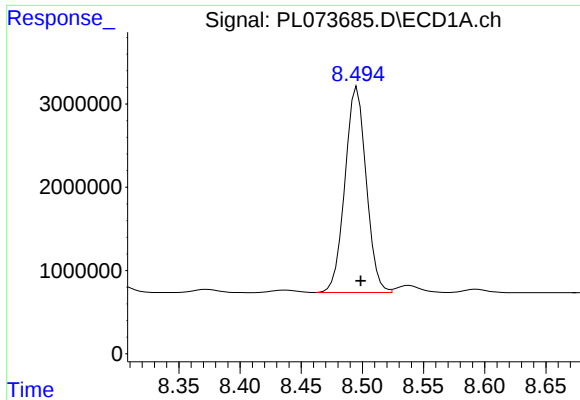
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 2290904
Conc: 7.05 ng/ml



#16 4,4'-DDD

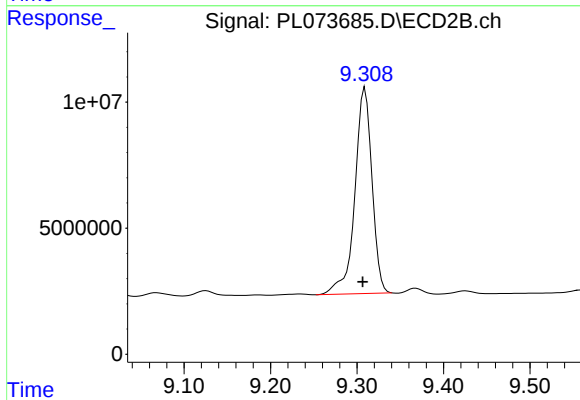
R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 16027308
Conc: 10.98 ng/ml



#17 4,4'-DDT

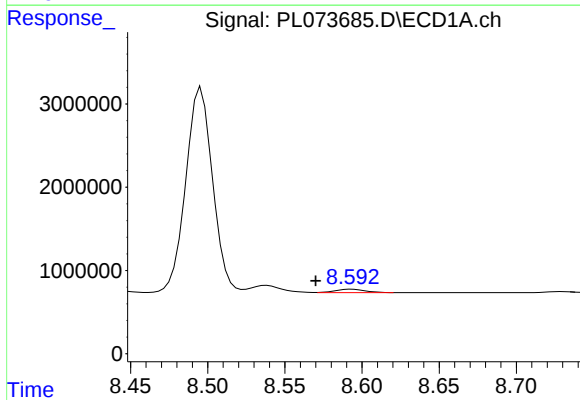
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 29820714
Conc: 78.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



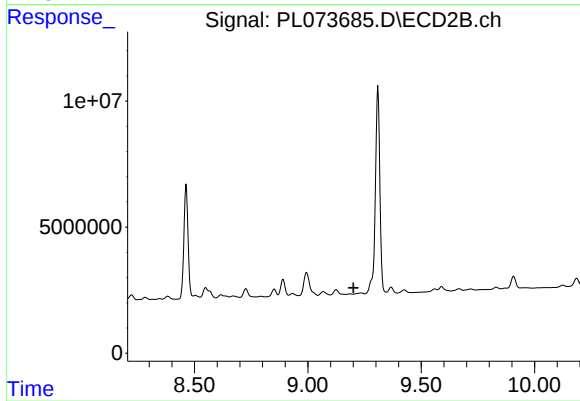
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 112300174
Conc: 68.70 ng/ml



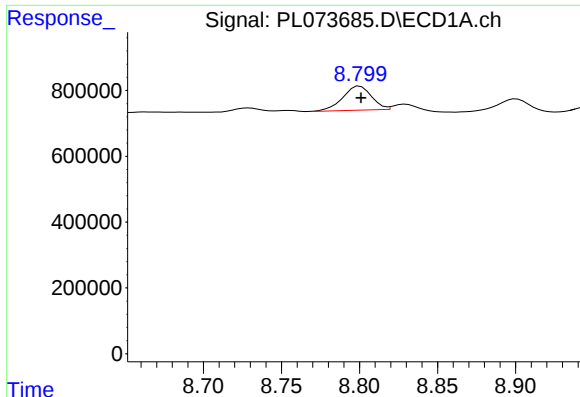
#18 Endrin aldehyde

R.T.: 8.594 min
Delta R.T.: 0.024 min
Response: 526157
Conc: 1.66 ng/ml



#18 Endrin aldehyde

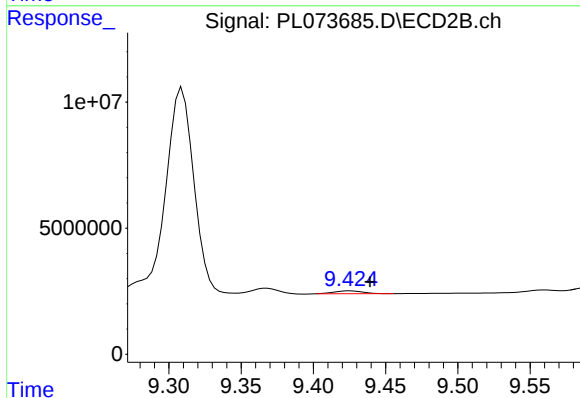
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

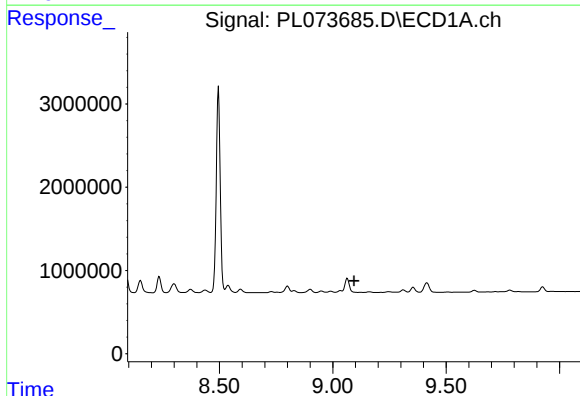
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 932289
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



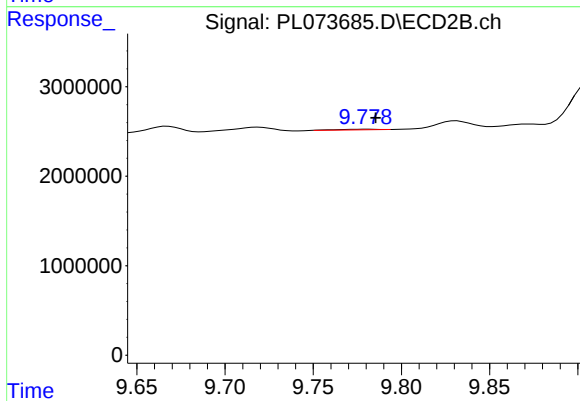
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: -0.014 min
Response: 1573821
Conc: 1.00 ng/ml



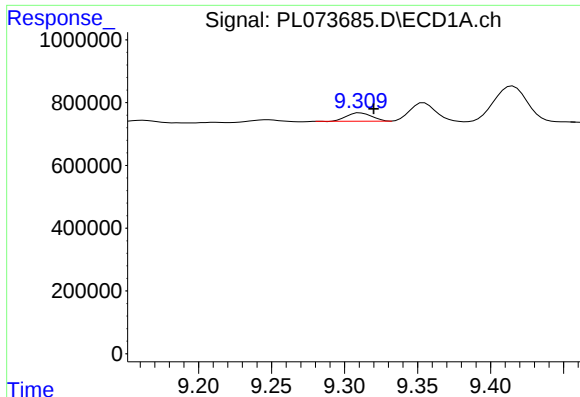
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

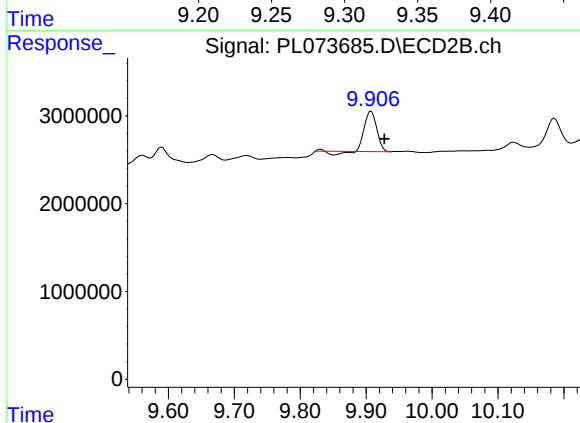
R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 116854
Conc: 0.13 ng/ml



#21 Endrin ketone

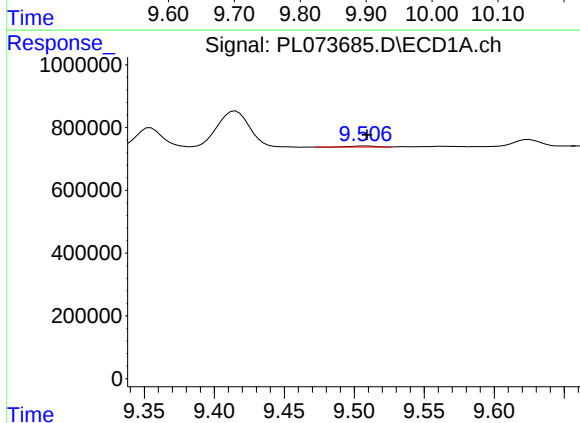
R.T.: 9.311 min
Delta R.T.: -0.009 min
Response: 318221
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



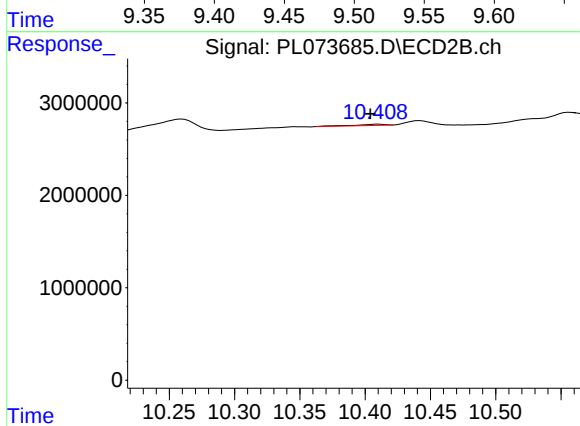
#21 Endrin ketone

R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 5489225
Conc: 3.33 ng/ml



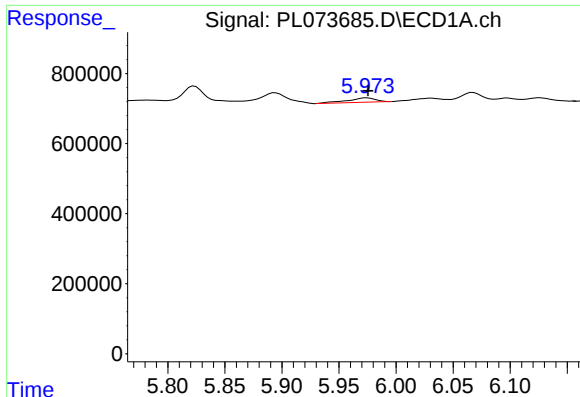
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 39368
Conc: 0.08 ng/ml



#22 Mirex

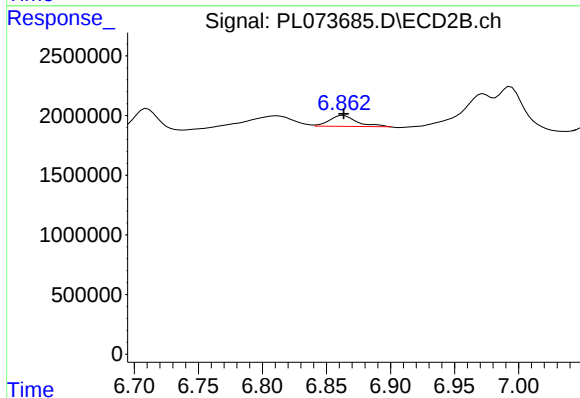
R.T.: 10.411 min
Delta R.T.: 0.007 min
Response: 217514
Conc: 0.16 ng/ml



#23 Chlordane-1

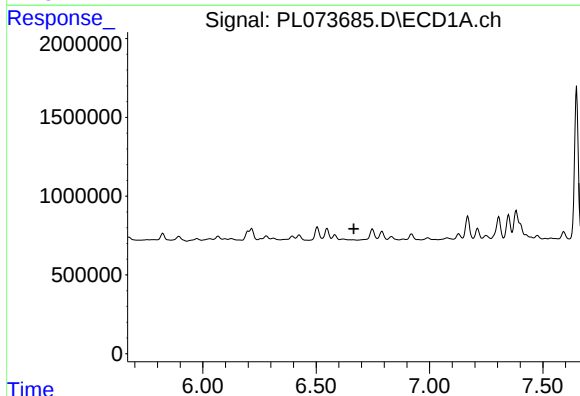
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 218327
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



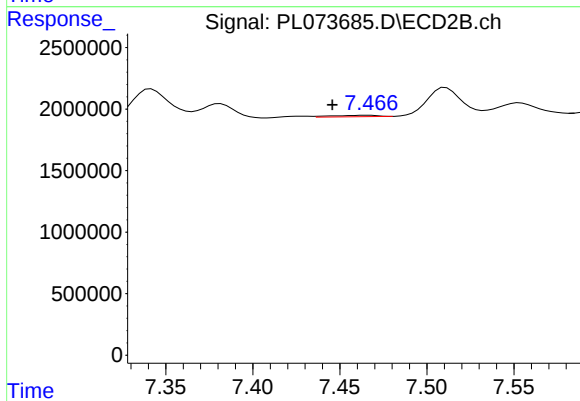
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1344361
Conc: 19.68 ng/ml



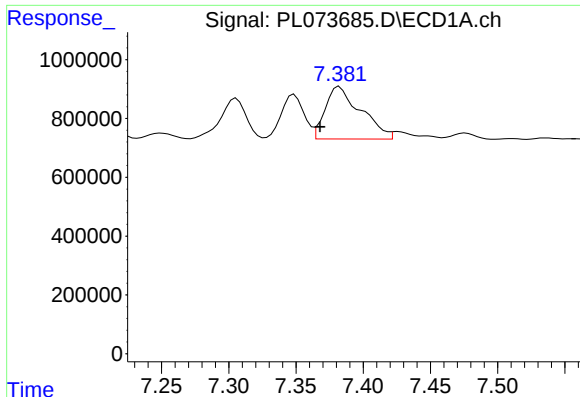
#24 Chlordane-2

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



#24 Chlordane-2

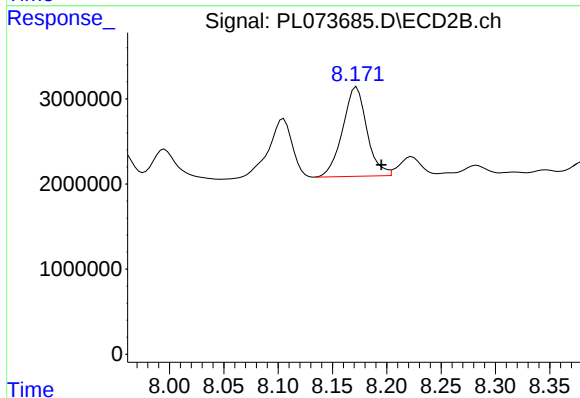
R.T.: 7.467 min
Delta R.T.: 0.021 min
Response: 222271
Conc: 3.09 ng/ml



#25 Chlordane-3

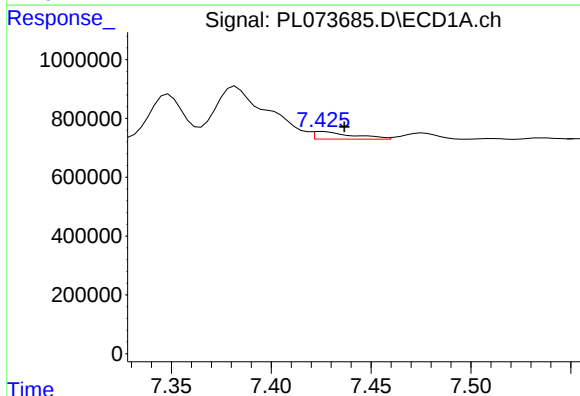
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 3275717
Conc: 80.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



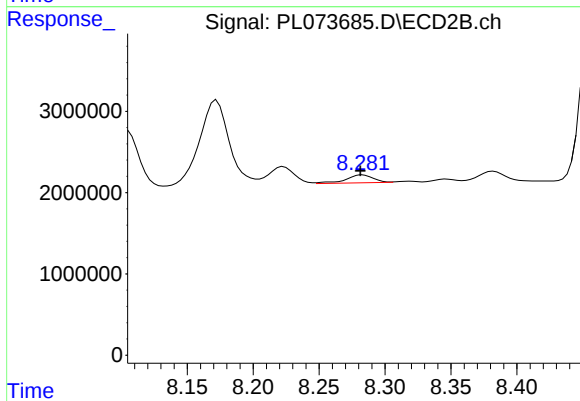
#25 Chlordane-3

R.T.: 8.172 min
Delta R.T.: -0.023 min
Response: 16378426
Conc: 60.41 ng/ml



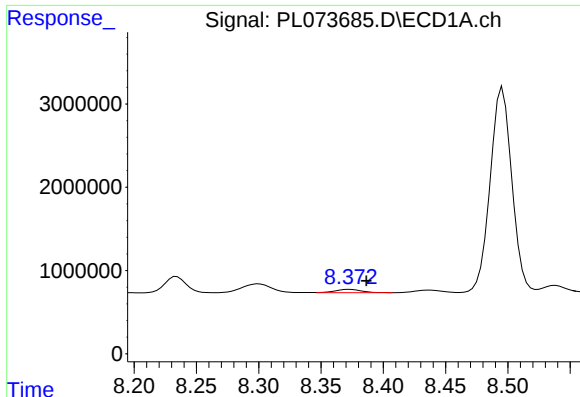
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 345164
Conc: 7.79 ng/ml



#26 Chlordane-4

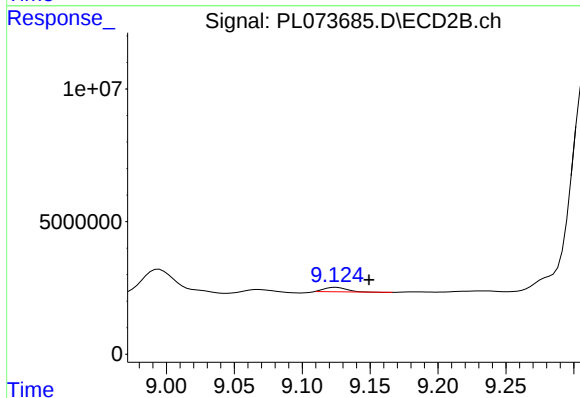
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1426644
Conc: 4.31 ng/ml



#27 Chlordane-5

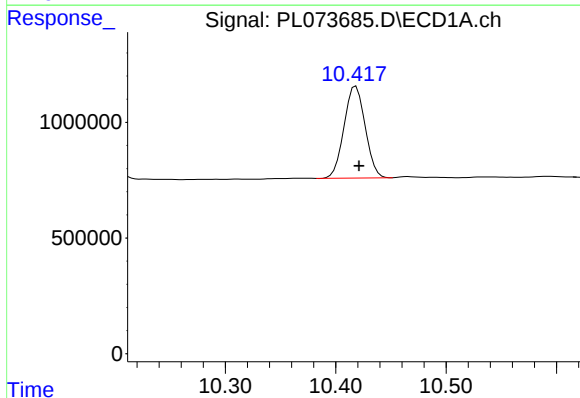
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 546579
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



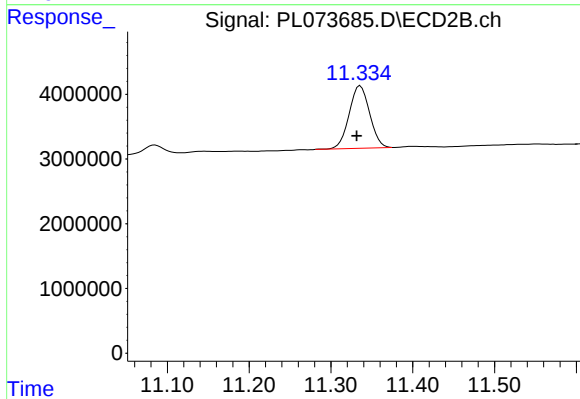
#27 Chlordane-5

R.T.: 9.125 min
Delta R.T.: -0.024 min
Response: 1920197
Conc: 35.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 5289849
Conc: 10.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 16823655
Conc: 9.41 ng/ml