

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 14:00
 Operator : AR\AJ
 Sample : N2257-01 (Sig #1); N2256-01 (Sig #2)
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:05:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	4396450	20334368	13.607	11.405
28)	SA Decachlor...	10.411	11.332	8030998	26564022	15.443	15.039
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	53263	0	0.127	N.D. #
3)	MA gamma-BHC...	5.793f	6.444	25091	1005977	0.060	0.425 #
5)	MB Aldrin	6.502	7.473	223709	1915737	0.539	0.816 #
6)	B beta-BHC	0.000	6.679	0	6096629	N.D.	5.410 #
7)	B delta-BHC	0.000	6.958	0	2323751	N.D.	0.951 #
8)	B Heptachlo...	7.073	7.925	89601	4713907	0.209	2.094 #
10)	B gamma-Chl...	7.346f	8.220f	2266155	7170566	5.167	3.215 #
11)	B alpha-Chl...	7.428	8.280	1446842	10199016	3.275	4.738 #
12)	B 4,4'-DDE	7.644	8.462	3109745	10519290	8.524	5.282 #
13)	MA Dieldrin	7.782	8.615	4298030	6333570	10.005	3.158 #
14)	MA Endrin	8.082f	8.849	1920572	10296166	4.728	6.079 #
15)	B Endosulfa...	8.371	9.069	2364511	3337383	5.737	1.921 #
16)	A 4,4'-DDD	8.230	9.000	105591	41328172	0.327	26.861 #
17)	MA 4,4'-DDT	8.485	9.307	15205968	16989081	41.137	9.584 #
18)	B Endrin al...	8.588f	9.183f	2066808	-2069996	6.388	N.D. #
19)	B Endosulfa...	8.795	9.423f	2966984	7590674	6.948	4.561 #
20)	A Methoxychlor	9.114f	9.774f	168235	728221	0.678	0.757
21)	B Endrin ke...	9.316	9.905f	20191	38665313	0.041	22.338 #
22)	Mirex	9.500	10.409	99878	553213	0.214	0.402 #
23)	Chlordane-1	5.958	0.000	723309	0	58.067	N.D. #
24)	Chlordane-2	0.000	7.473f	0	1915737	N.D.	23.183 #
25)	Chlordane-3	7.346f	8.220f	2266155	7170566	52.382	21.196 #
26)	Chlordane-4	7.428	8.280	1446842	10199016	31.174	25.715
27)	Chlordane-5	8.371	0.000	2364511	0	135.574	N.D. #

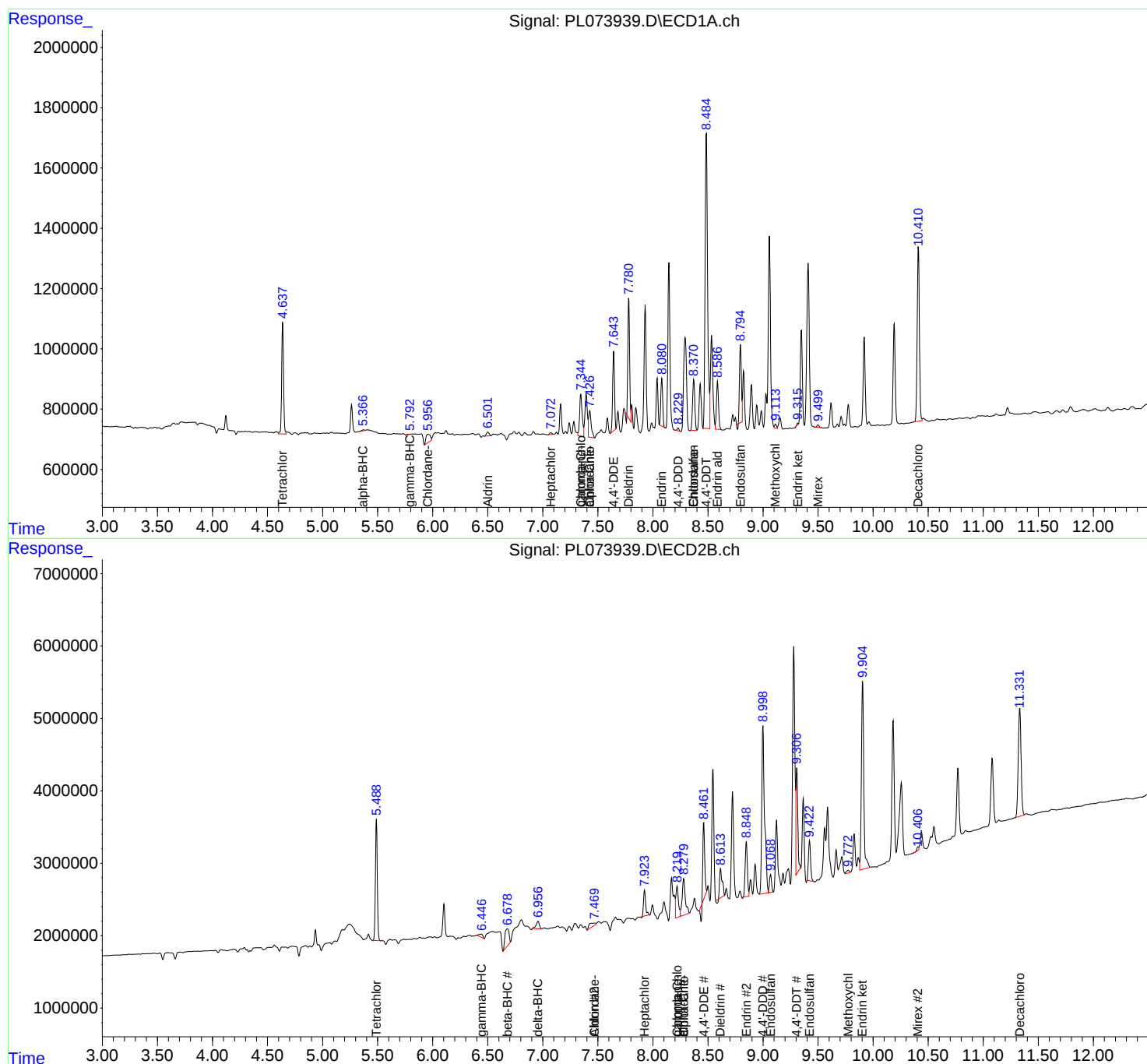
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

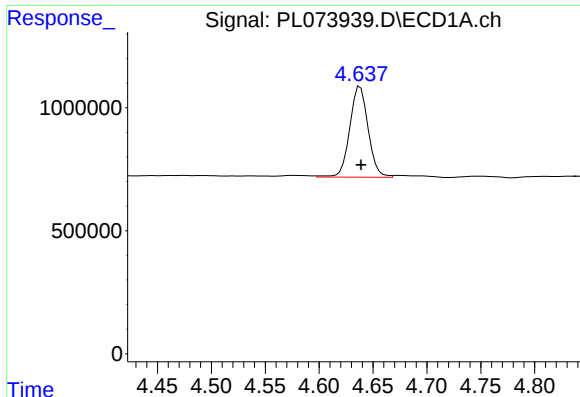
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 14:00
Operator : AR\AJ
Sample : N2257-01 (Sig #1); N2256-01 (Sig #2)
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:05:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

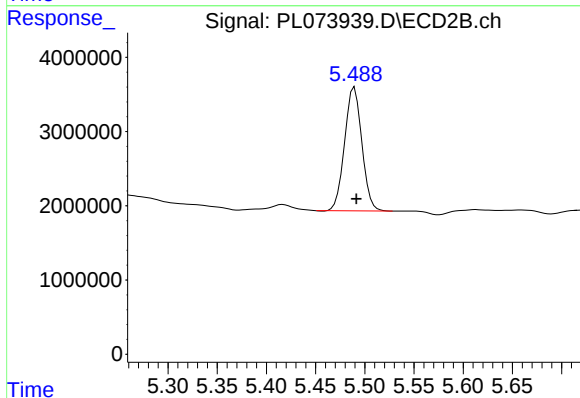




#1 Tetrachloro-m-xylene

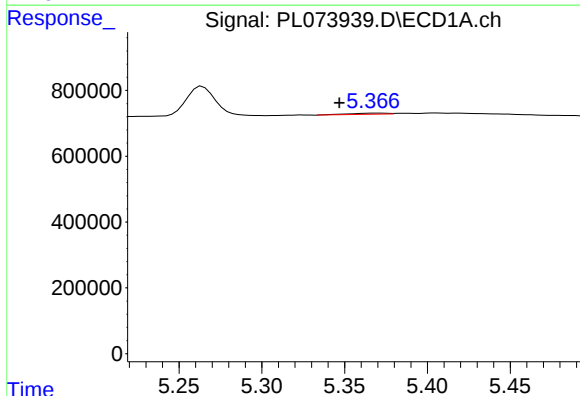
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 4396450
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



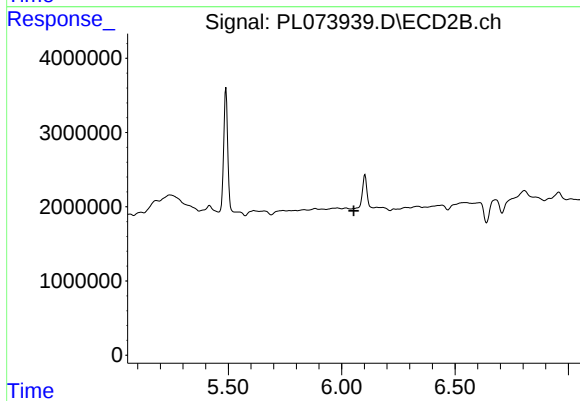
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 20334368
Conc: 11.40 ng/ml



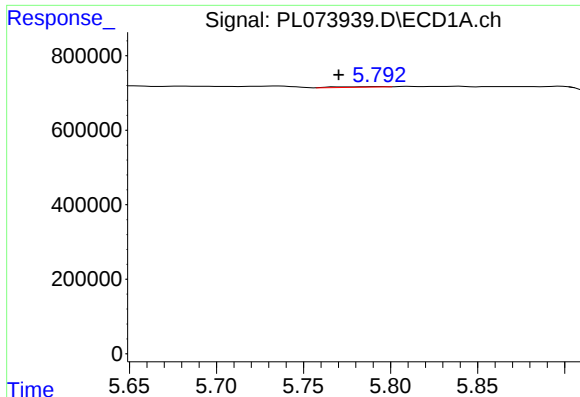
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 53263
Conc: 0.13 ng/ml



#2 alpha-BHC

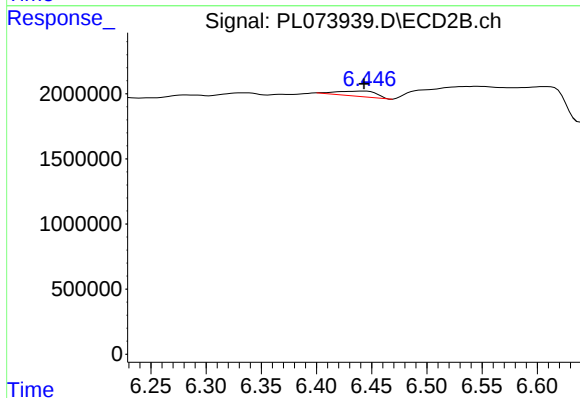
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

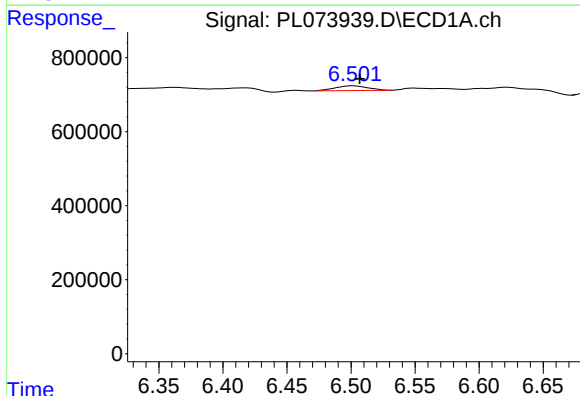
R.T.: 5.793 min
Delta R.T.: 0.023 min
Response: 25091
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



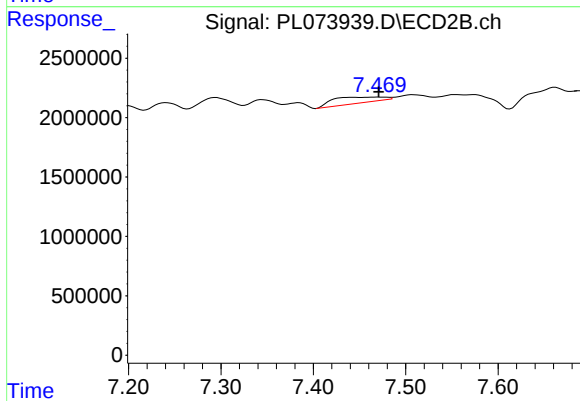
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 1005977
Conc: 0.42 ng/ml



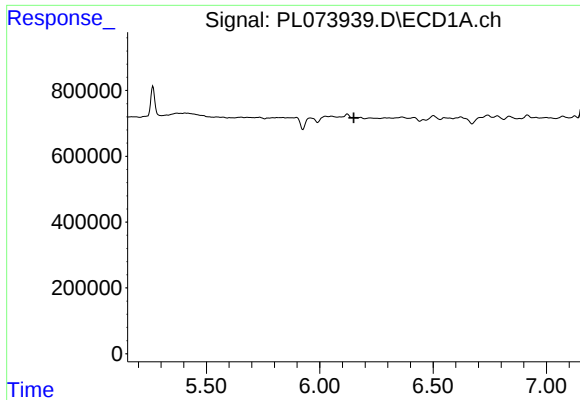
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 223709
Conc: 0.54 ng/ml



#5 Aldrin

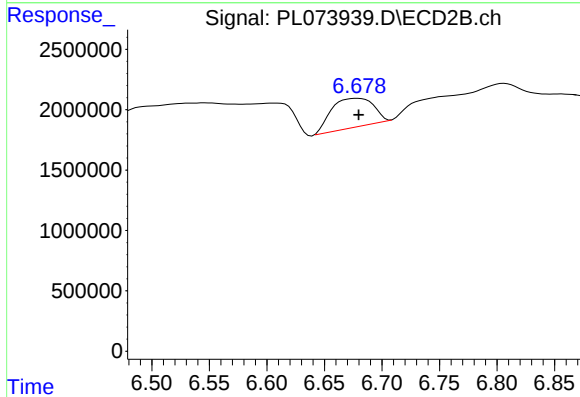
R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 1915737
Conc: 0.82 ng/ml



#6 beta-BHC

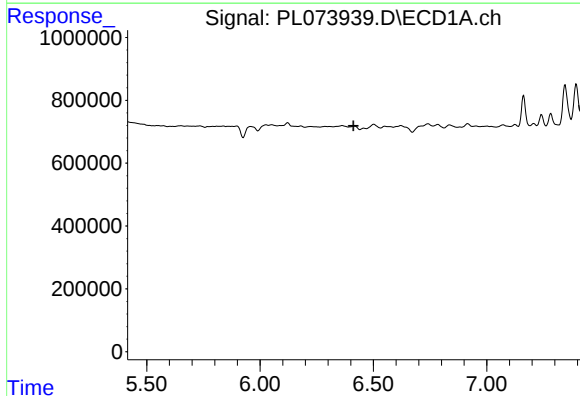
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



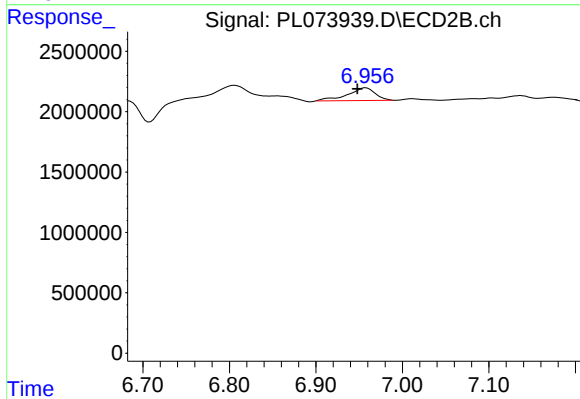
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 6096629
Conc: 5.41 ng/ml



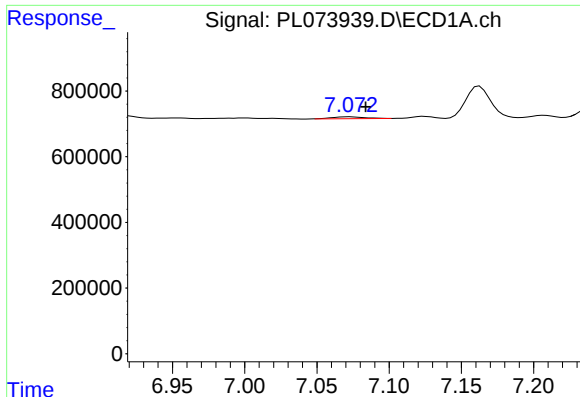
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

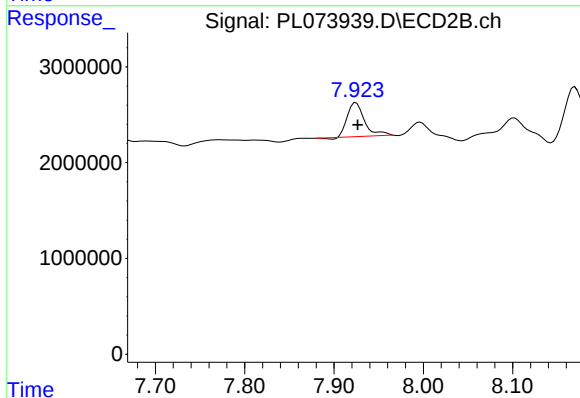
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2323751
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

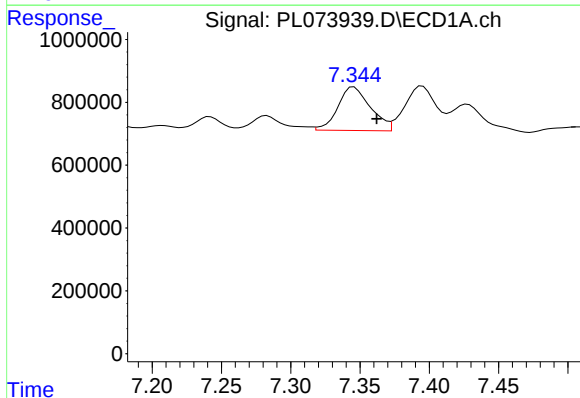
R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 89601
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



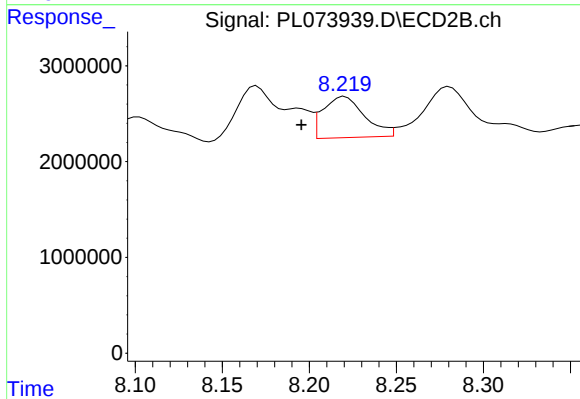
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 4713907
Conc: 2.09 ng/ml



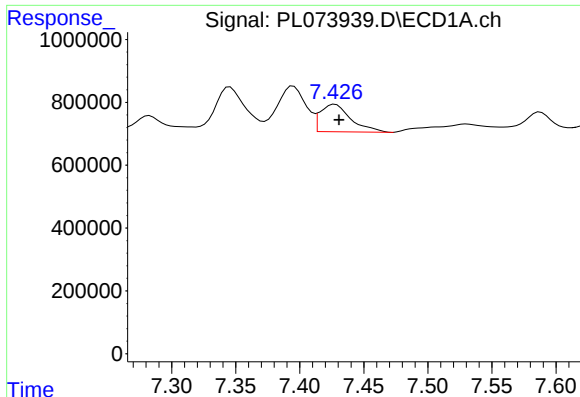
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 2266155
Conc: 5.17 ng/ml



#10 gamma-Chlordane

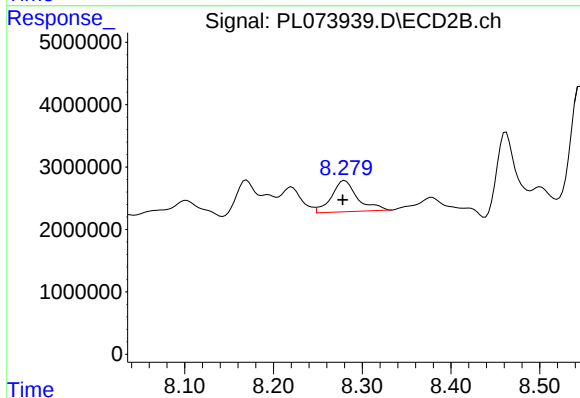
R.T.: 8.220 min
Delta R.T.: 0.025 min
Response: 7170566
Conc: 3.21 ng/ml



#11 alpha-Chlordane

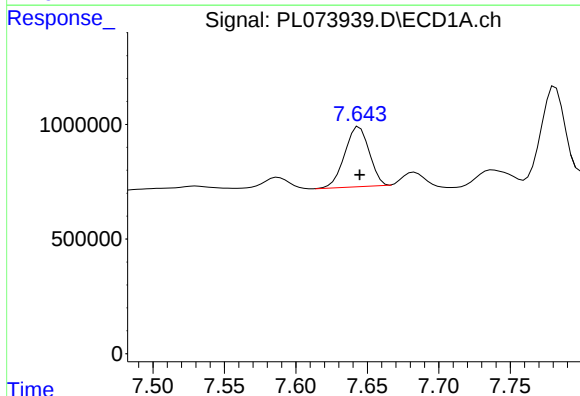
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1446842
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



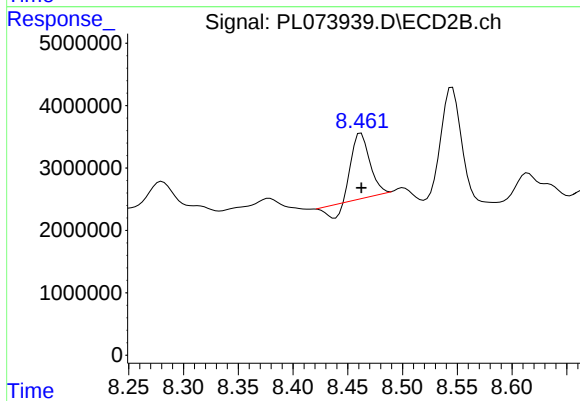
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 10199016
Conc: 4.74 ng/ml



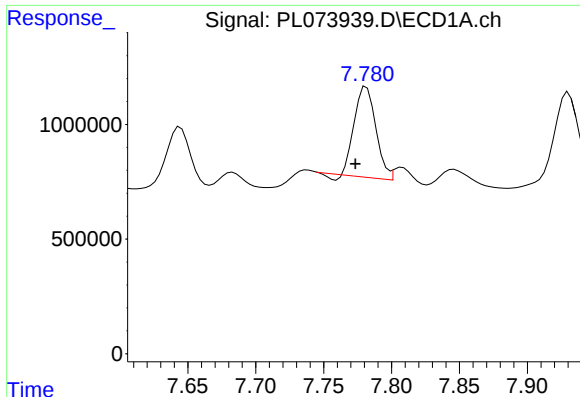
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 3109745
Conc: 8.52 ng/ml



#12 4,4'-DDE

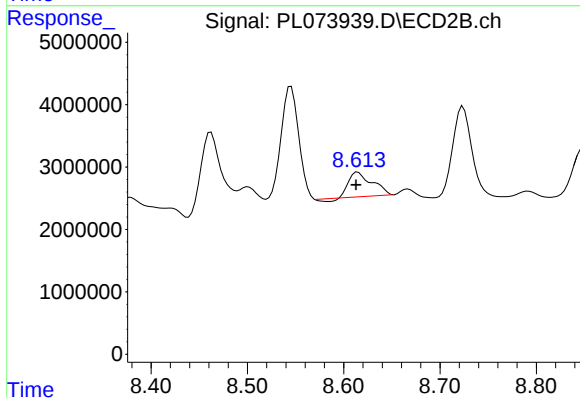
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 10519290
Conc: 5.28 ng/ml



#13 Dieldrin

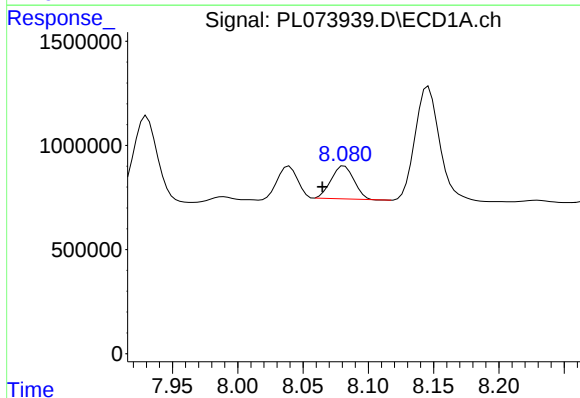
R.T.: 7.782 min
Delta R.T.: 0.008 min
Response: 4298030
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



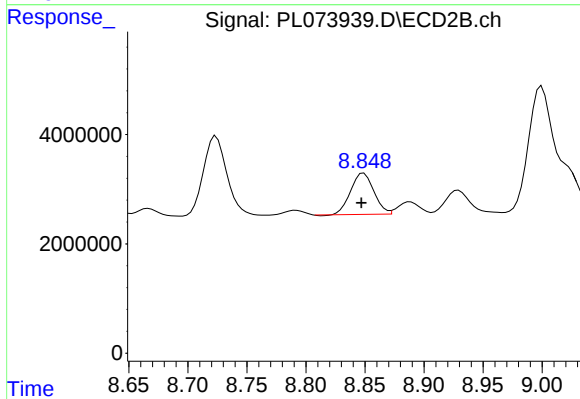
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 6333570
Conc: 3.16 ng/ml



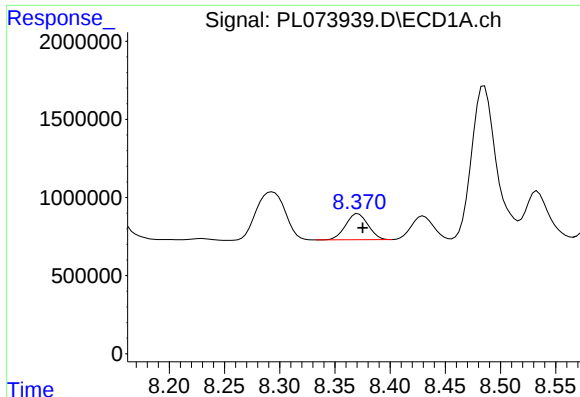
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 1920572
Conc: 4.73 ng/ml



#14 Endrin

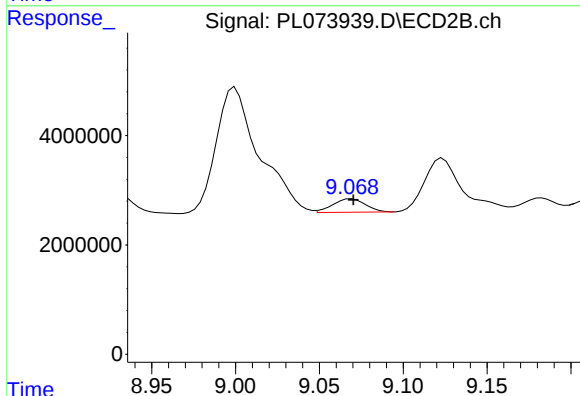
R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 10296166
Conc: 6.08 ng/ml



#15 Endosulfan II

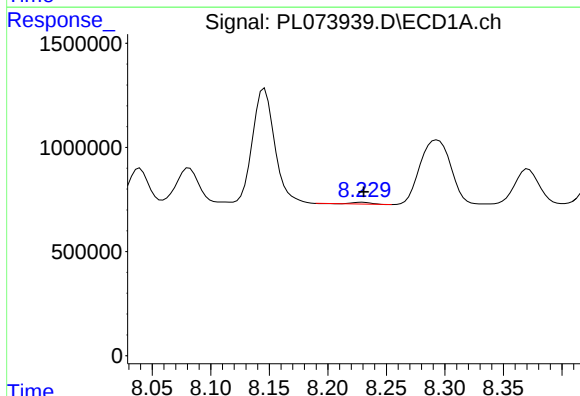
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 2364511
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



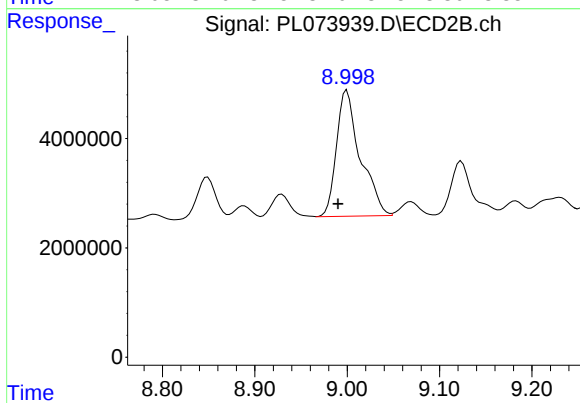
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 3337383
Conc: 1.92 ng/ml



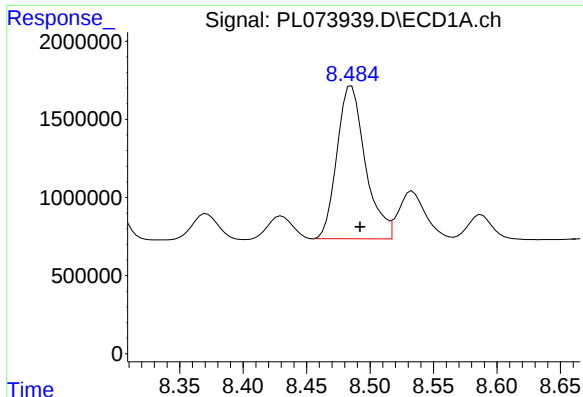
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 105591
Conc: 0.33 ng/ml



#16 4,4'-DDD

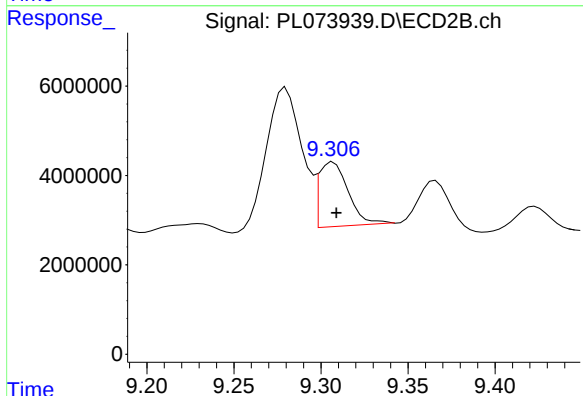
R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 41328172
Conc: 26.86 ng/ml



#17 4,4'-DDT

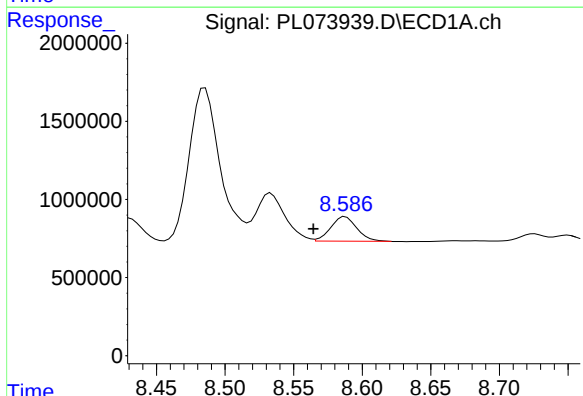
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 15205968
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



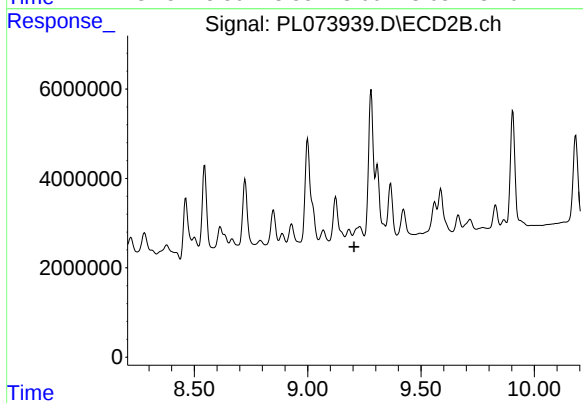
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 16989081
Conc: 9.58 ng/ml



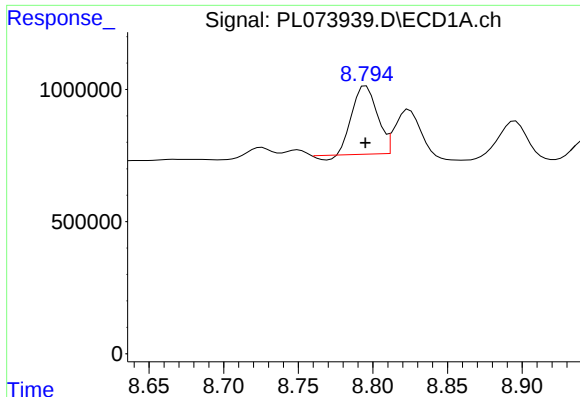
#18 Endrin aldehyde

R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 2066808
Conc: 6.39 ng/ml



#18 Endrin aldehyde

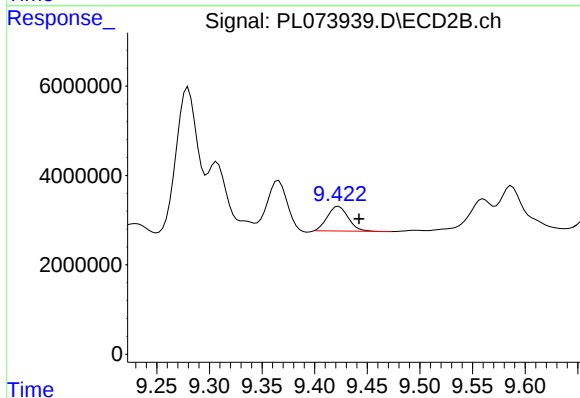
R.T.: 9.183 min
Delta R.T.: -0.022 min
Response: -2069996
Conc: N.D.



#19 Endosulfan Sulfate

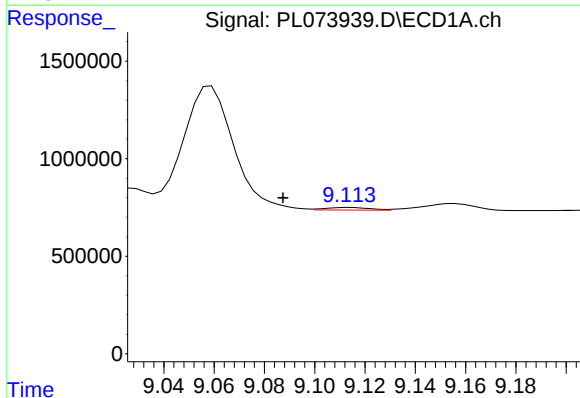
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 2966984
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



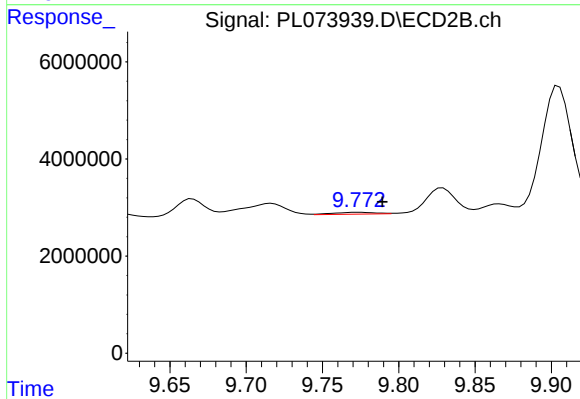
#19 Endosulfan Sulfate

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 7590674
Conc: 4.56 ng/ml



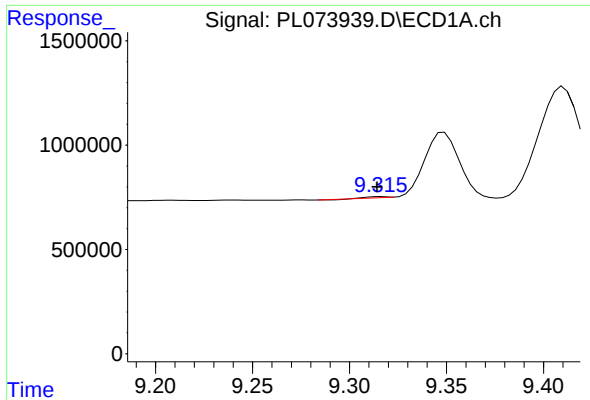
#20 Methoxychlor

R.T.: 9.114 min
Delta R.T.: 0.027 min
Response: 168235
Conc: 0.68 ng/ml



#20 Methoxychlor

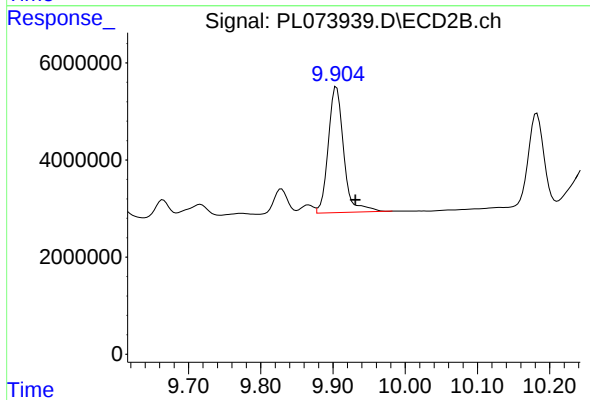
R.T.: 9.774 min
Delta R.T.: -0.016 min
Response: 728221
Conc: 0.76 ng/ml



#21 Endrin ketone

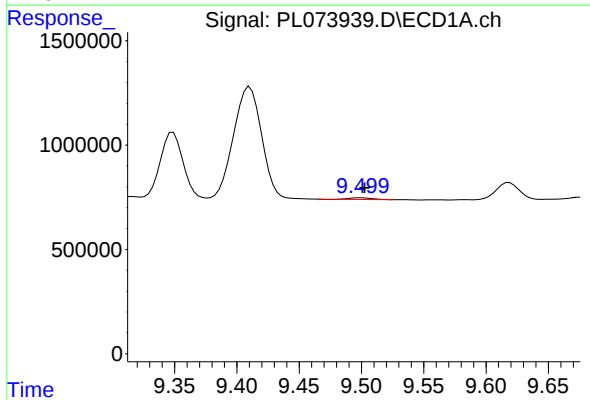
R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 20191
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



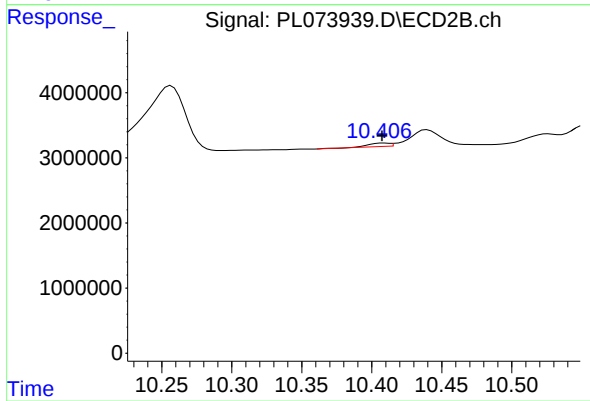
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 38665313
Conc: 22.34 ng/ml



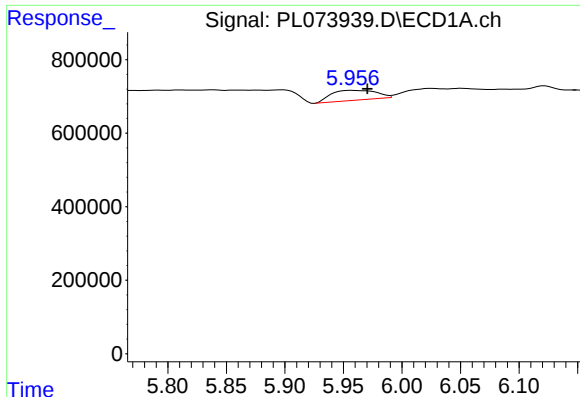
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 99878
Conc: 0.21 ng/ml



#22 Mirex

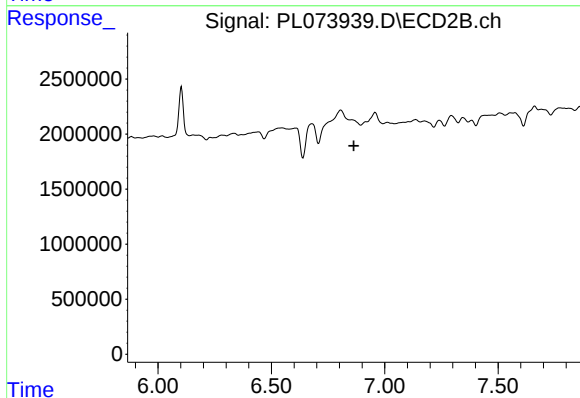
R.T.: 10.409 min
Delta R.T.: 0.002 min
Response: 553213
Conc: 0.40 ng/ml



#23 Chlordane-1

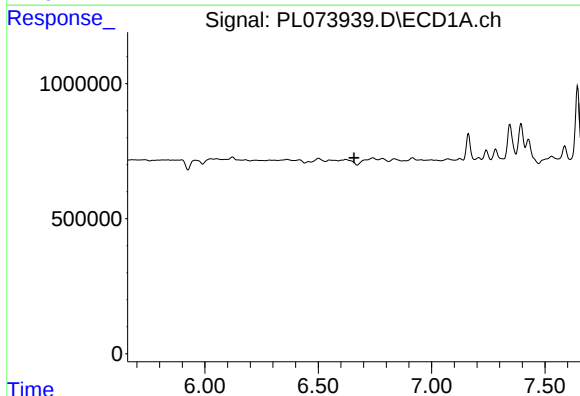
R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 723309
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



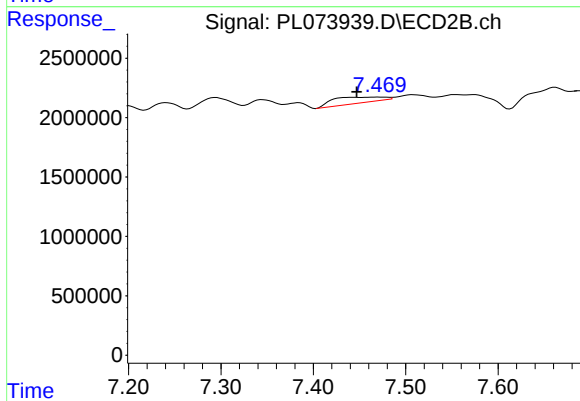
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



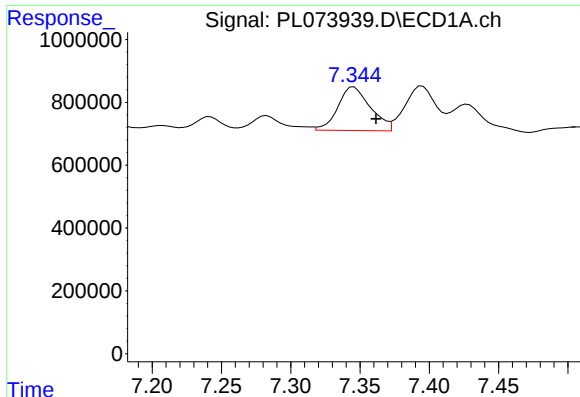
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

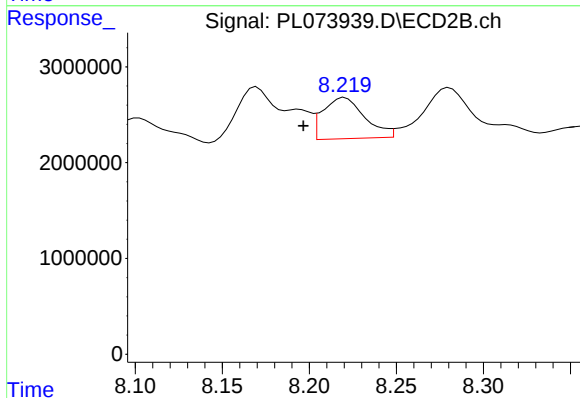
R.T.: 7.473 min
Delta R.T.: 0.026 min
Response: 1915737
Conc: 23.18 ng/ml



#25 Chlordane-3

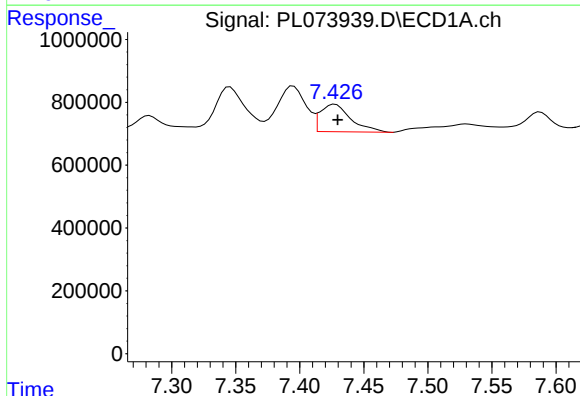
R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 2266155
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



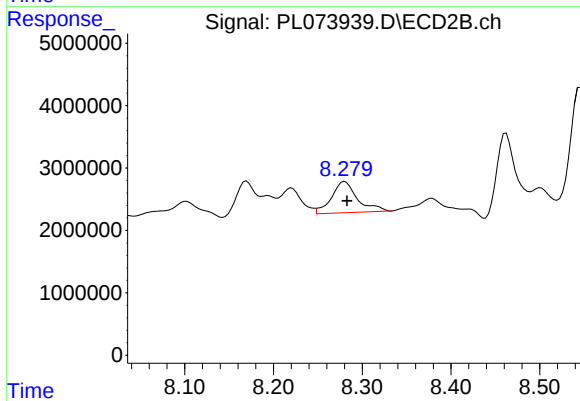
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: 0.024 min
Response: 7170566
Conc: 21.20 ng/ml



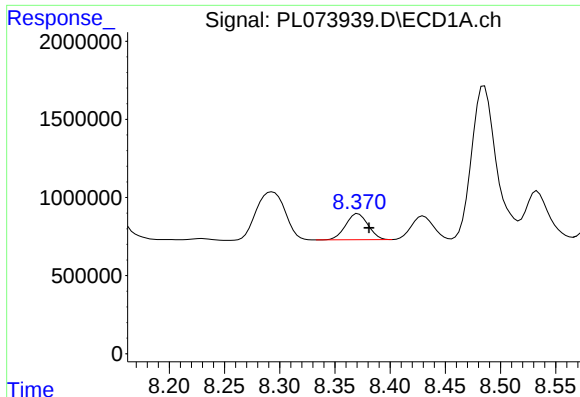
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1446842
Conc: 31.17 ng/ml



#26 Chlordane-4

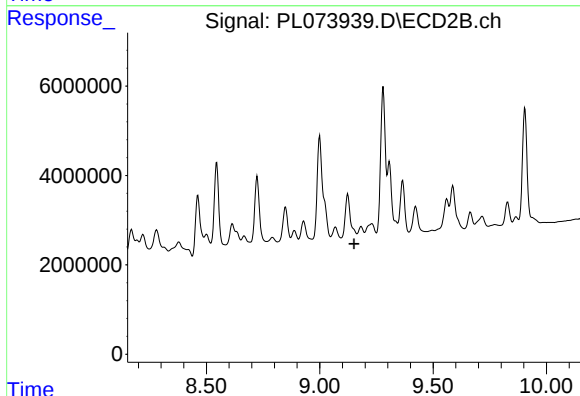
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10199016
Conc: 25.71 ng/ml



#27 Chlordane-5

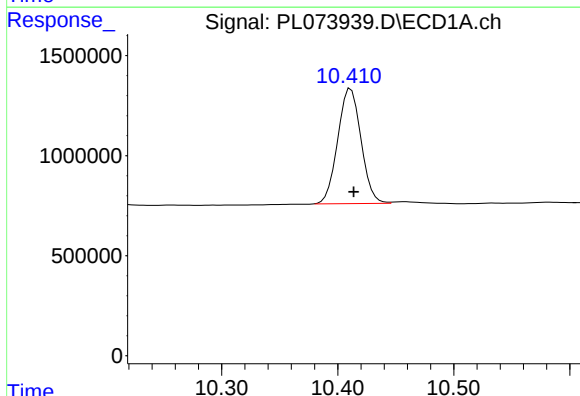
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 2364511
Conc: 135.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



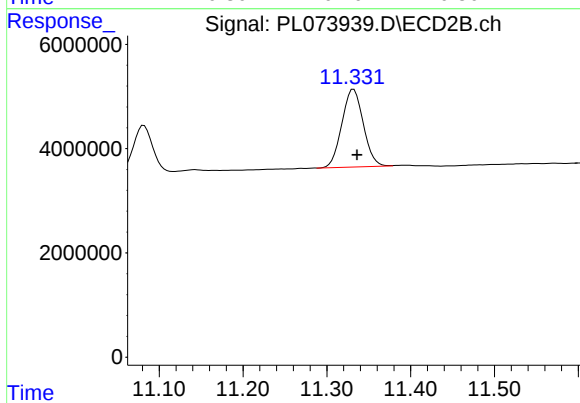
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 8030998
Conc: 15.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26564022
Conc: 15.04 ng/ml