

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 08:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 21:52:22 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							
28)	SA Decachlor...	10.431	0.000	165981	0	0.326	N.D. #
Target Compounds							
4)	MA Heptachlor	0.000	7.098	0	218623	N.D.	0.093 #
5)	MB Aldrin	6.537f	7.476	16735	392746	0.041	0.187 #
6)	B beta-BHC	6.131f	6.682	53628	976471	0.260	0.937 #
7)	B delta-BHC	0.000	6.957	0	2477693	N.D.	1.151 #
8)	B Heptachlo...	7.102	7.927	73833	70588664	0.171	35.342 #
9)	A Endosulfan I	7.473f	8.315	504384	7351866	1.230	4.028 #
10)	B gamma-Chl...	0.000	8.197	0	29887527	N.D.	14.633 #
11)	B alpha-Chl...	7.433	0.000	1127059	0	2.550	N.D. #
13)	MA Dieldrin	7.794	0.000	3012	0	0.007	N.D. #
14)	MA Endrin	8.094f	0.000	3211207	0	8.276	N.D. #
15)	B Endosulfa...	8.392	9.064	198181	907725	0.507	0.591
16)	A 4,4'-DDD	0.000	8.994	0	1945236	N.D.	1.333 #
19)	B Endosulfa...	8.821f	0.000	59405	0	0.141	N.D. #
20)	A Methoxychlor	9.098	0.000	114378	0	0.446	N.D. #
22)	Mirex	0.000	10.415	0	602598	N.D.	0.444 #
23)	Chlordane-1	0.000	6.850	0	1218449	N.D.	17.836 #
24)	Chlordane-2	6.652	0.000	1658550	0	101.671	N.D. #
25)	Chlordane-3	0.000	8.197	0	29887527	N.D.	110.232 #
26)	Chlordane-4	7.433	0.000	1127059	0	25.430	N.D. #
27)	Chlordane-5	8.392	0.000	198181	0	12.102	N.D. #

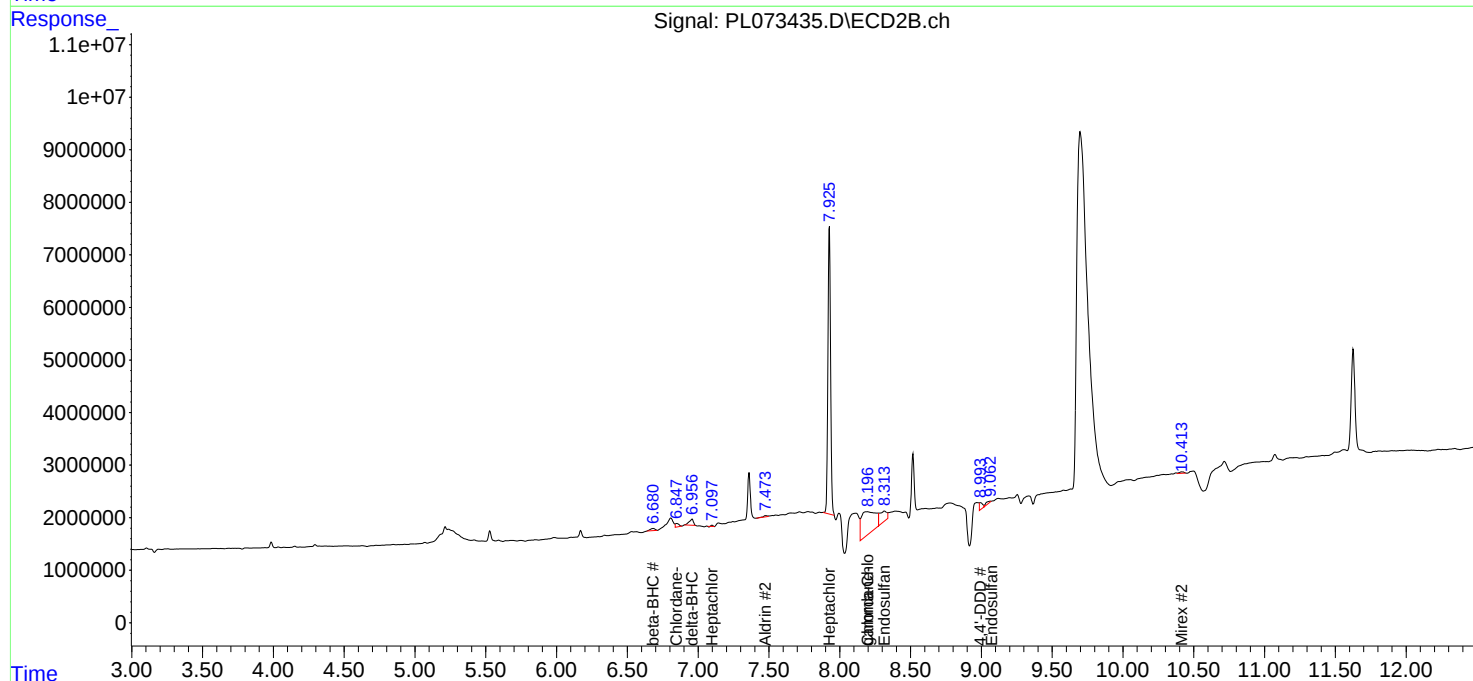
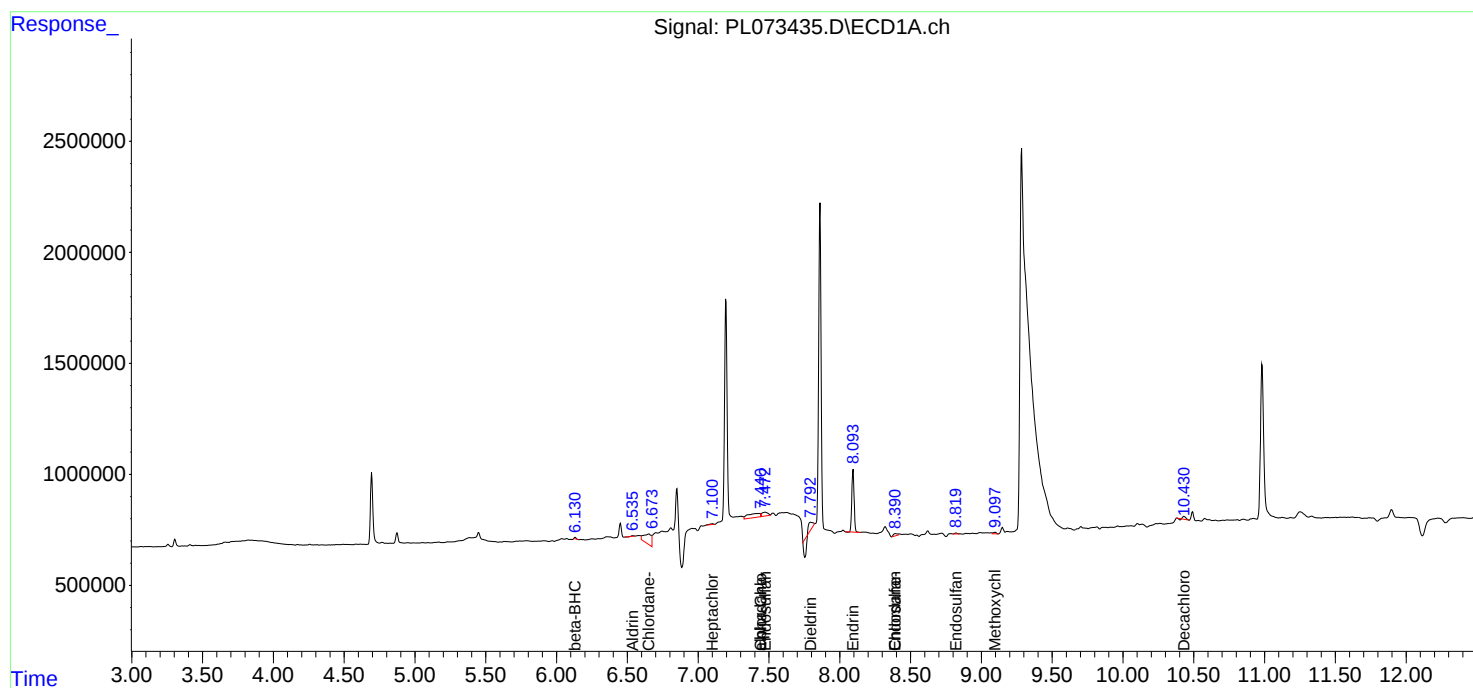
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

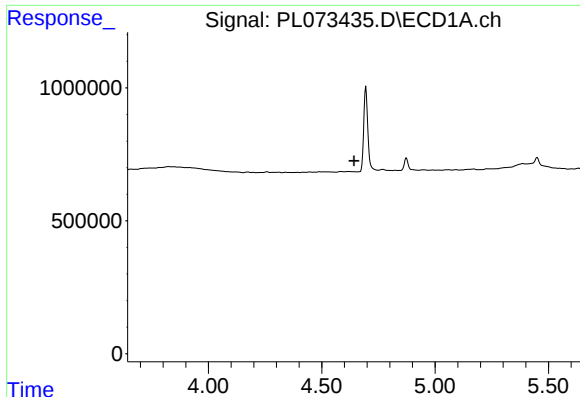
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
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ALS Vial : 1 Sample Multiplier: 1

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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

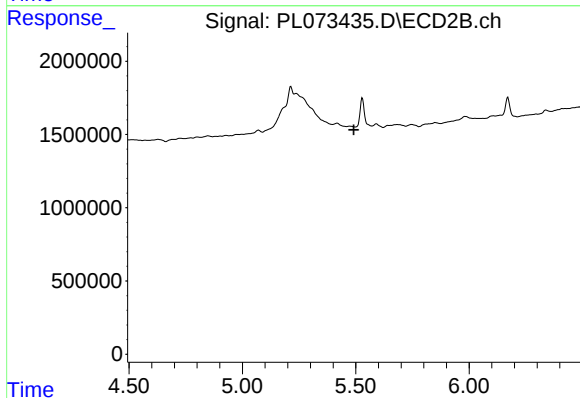




#1 Tetrachloro-m-xylene

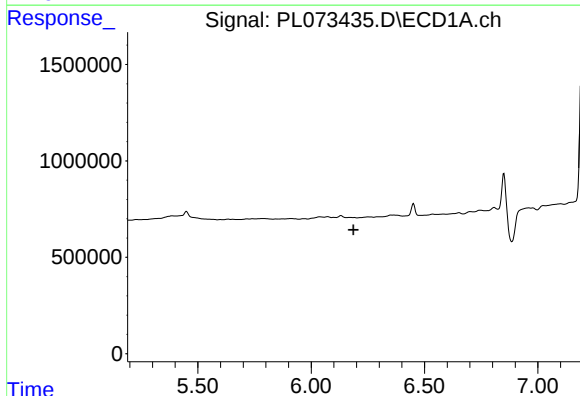
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



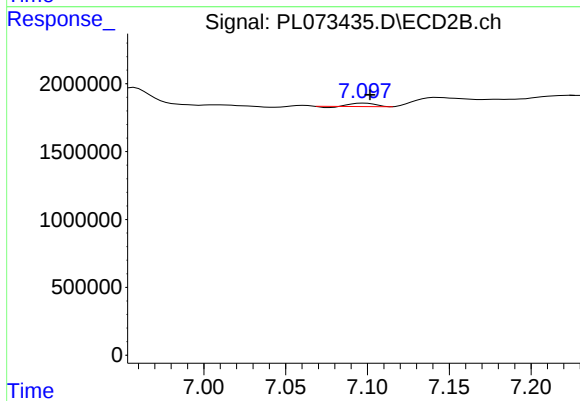
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



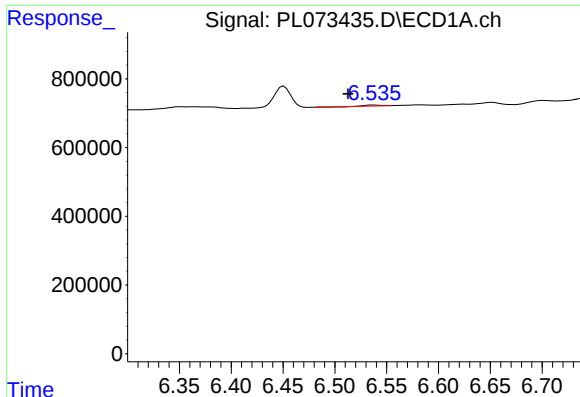
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

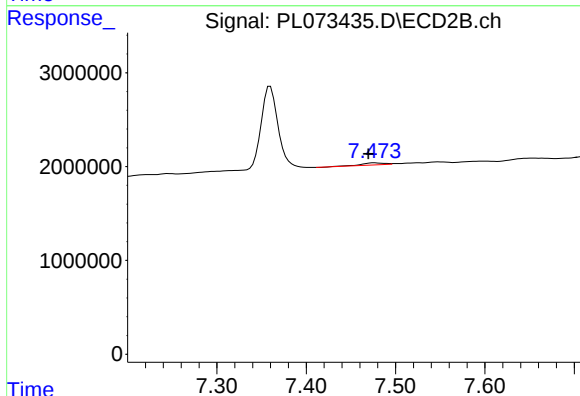
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 218623
Conc: 0.09 ng/ml



#5 Aldrin

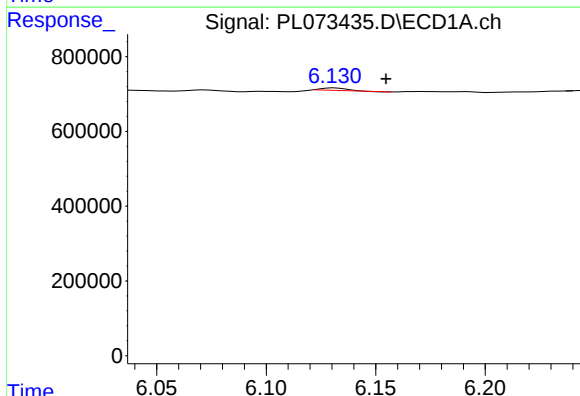
R.T.: 6.537 min
Delta R.T.: 0.024 min
Response: 16735
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



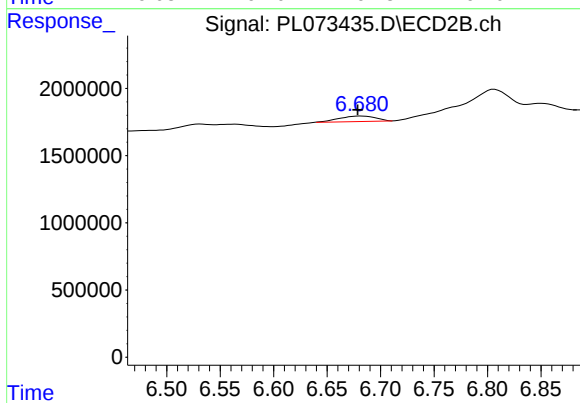
#5 Aldrin

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 392746
Conc: 0.19 ng/ml



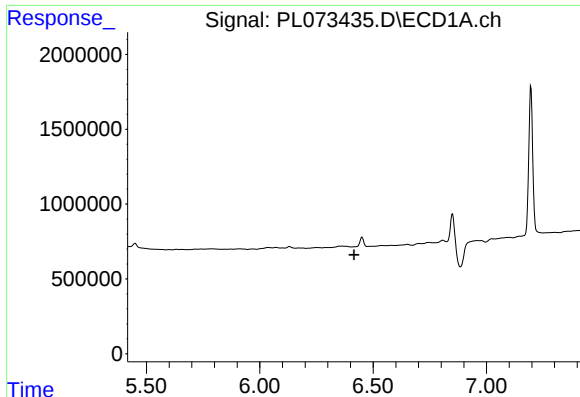
#6 beta-BHC

R.T.: 6.131 min
Delta R.T.: -0.023 min
Response: 53628
Conc: 0.26 ng/ml



#6 beta-BHC

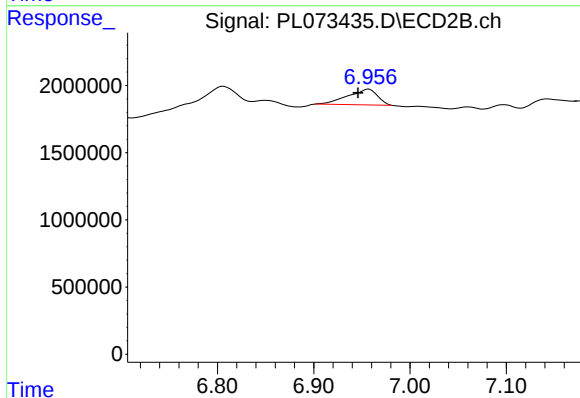
R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 976471
Conc: 0.94 ng/ml



#7 delta-BHC

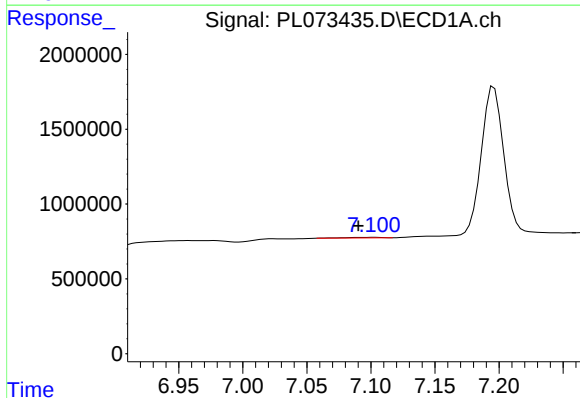
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



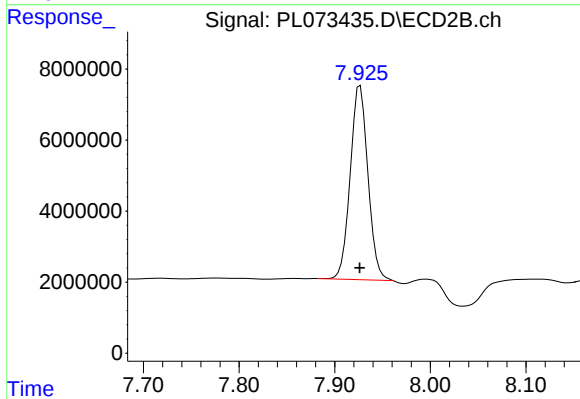
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 2477693
Conc: 1.15 ng/ml



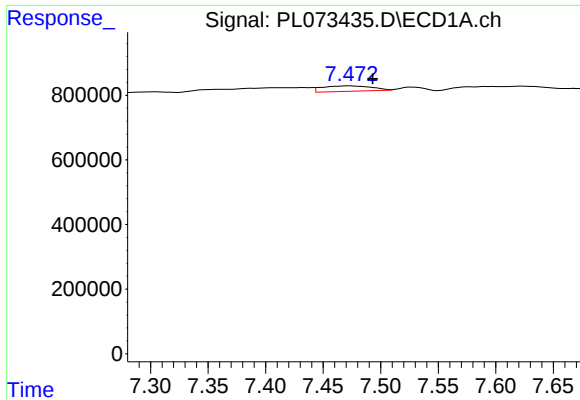
#8 Heptachlor epoxide

R.T.: 7.102 min
Delta R.T.: 0.012 min
Response: 73833
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

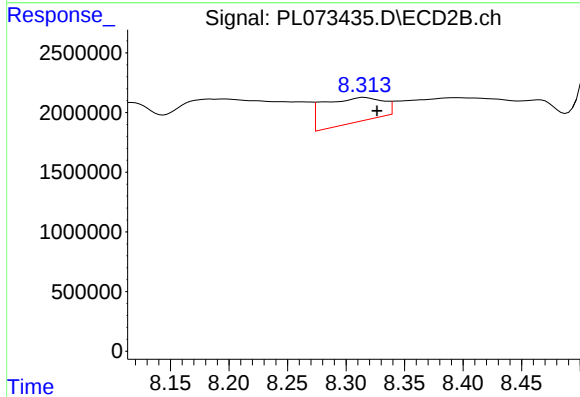
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 70588664
Conc: 35.34 ng/ml



#9 Endosulfan I

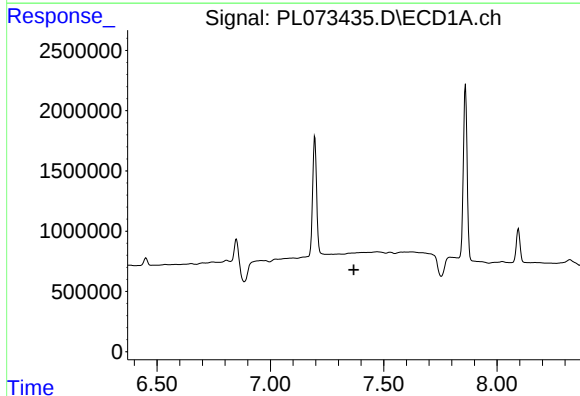
R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 504384
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



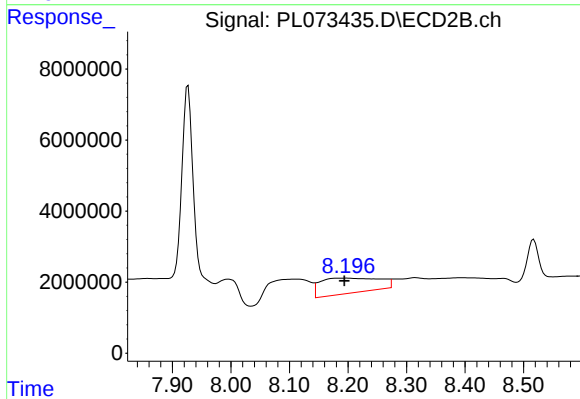
#9 Endosulfan I

R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 7351866
Conc: 4.03 ng/ml



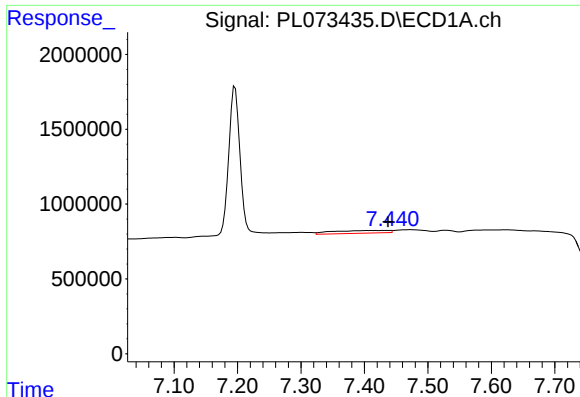
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

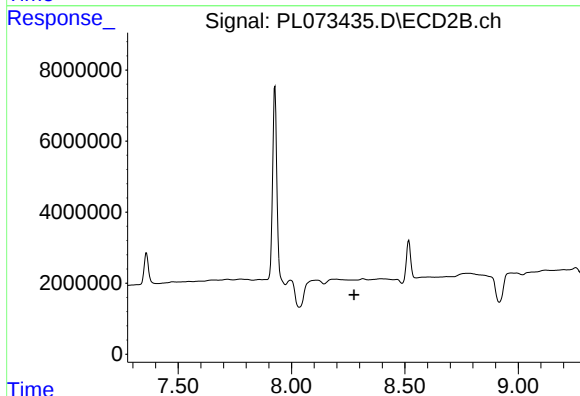
R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 29887527
Conc: 14.63 ng/ml



#11 alpha-Chlordane

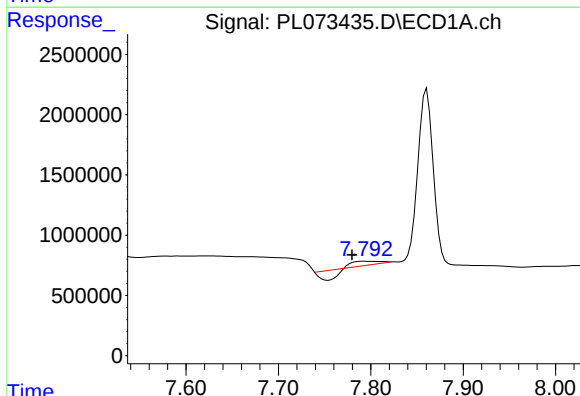
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 1127059
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



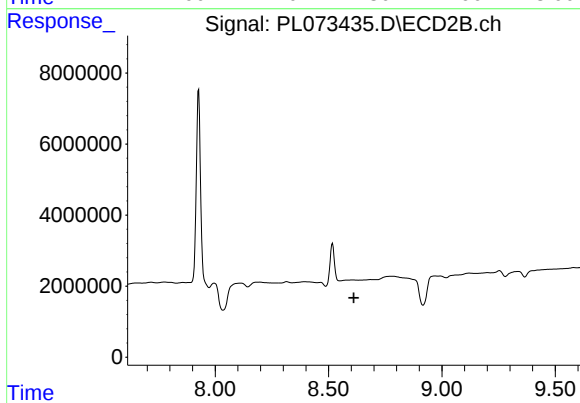
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



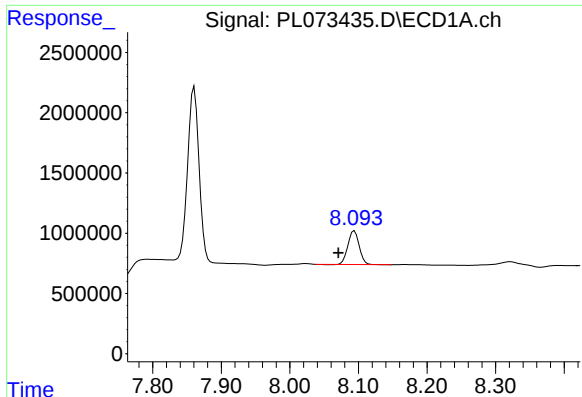
#13 Dieldrin

R.T.: 7.794 min
Delta R.T.: 0.014 min
Response: 3012
Conc: 0.01 ng/ml



#13 Dieldrin

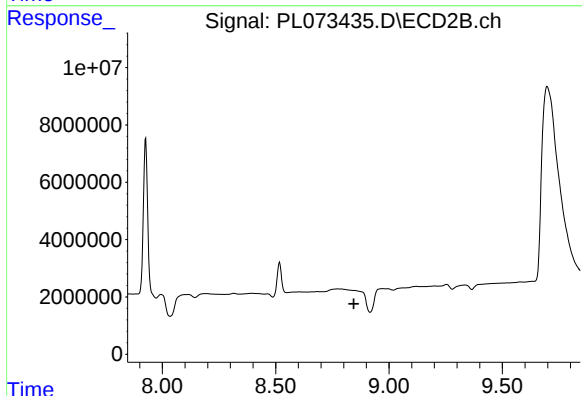
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

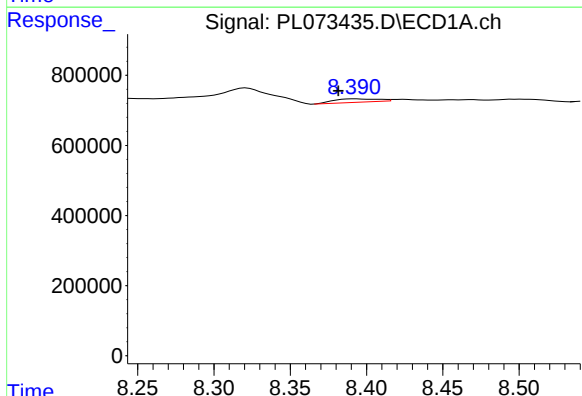
R.T.: 8.094 min
Delta R.T.: 0.023 min
Response: 3211207
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



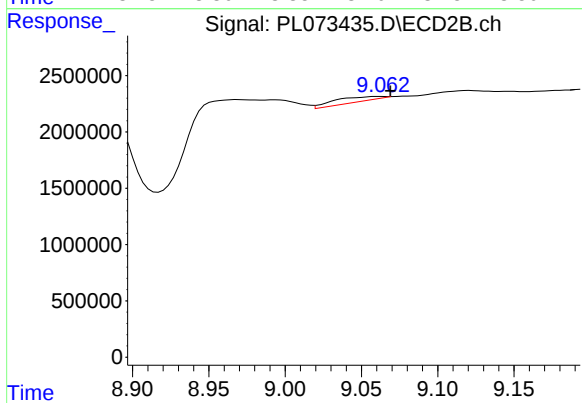
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



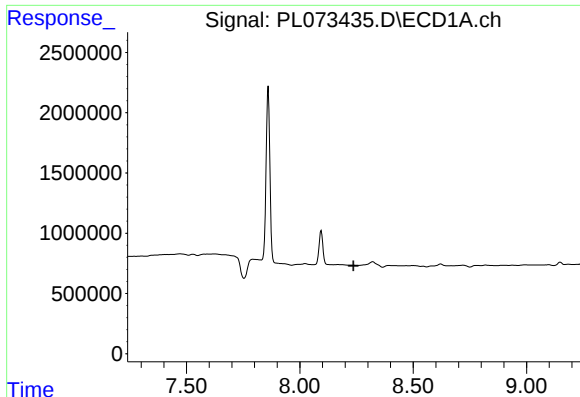
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.011 min
Response: 198181
Conc: 0.51 ng/ml



#15 Endosulfan II

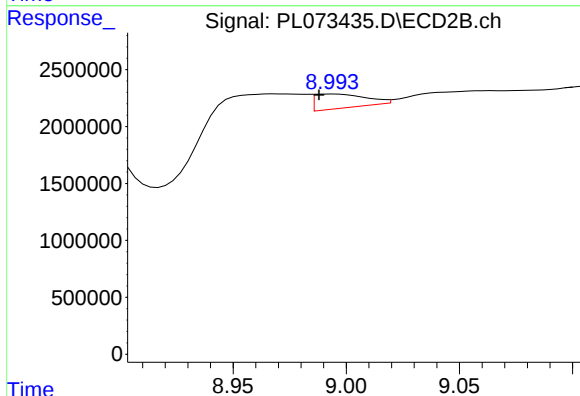
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 907725
Conc: 0.59 ng/ml



#16 4,4'-DDD

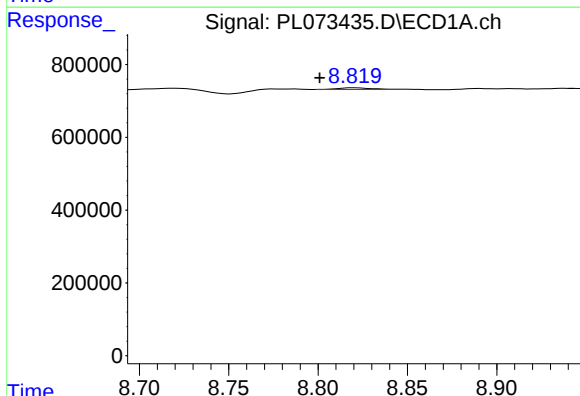
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



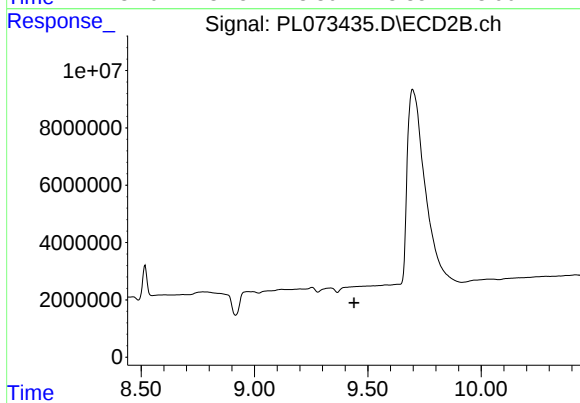
#16 4,4'-DDD

R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 1945236
Conc: 1.33 ng/ml



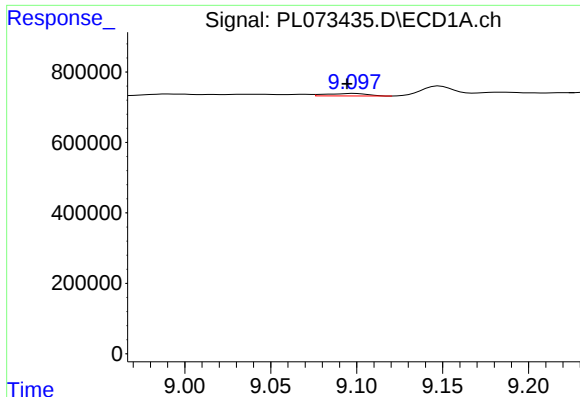
#19 Endosulfan Sulfate

R.T.: 8.821 min
Delta R.T.: 0.020 min
Response: 59405
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

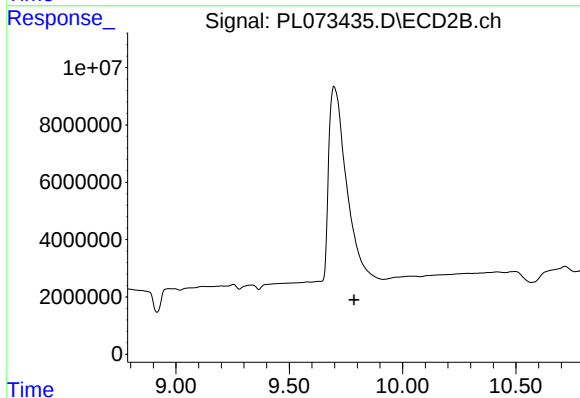
R.T.: 0.000 min
Exp R.T.: 9.439 min
Response: 0
Conc: N.D.



#20 Methoxychlor

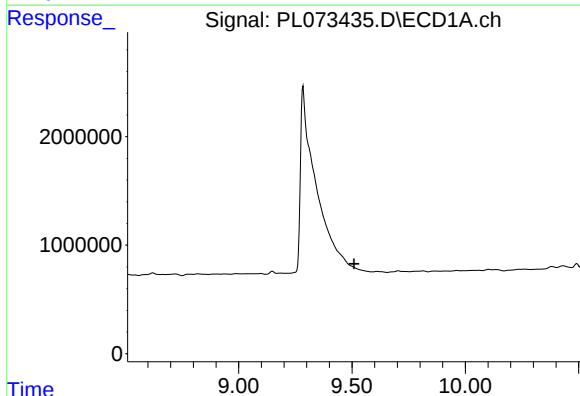
R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 114378
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



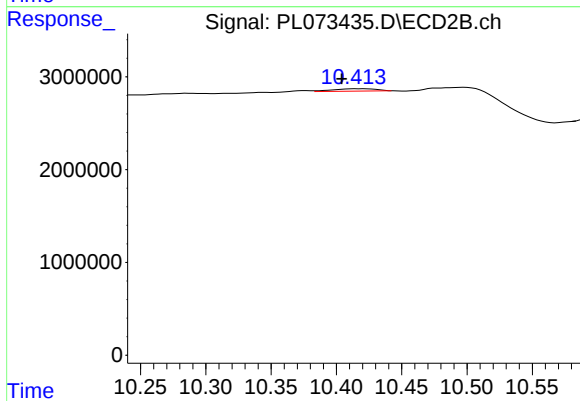
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



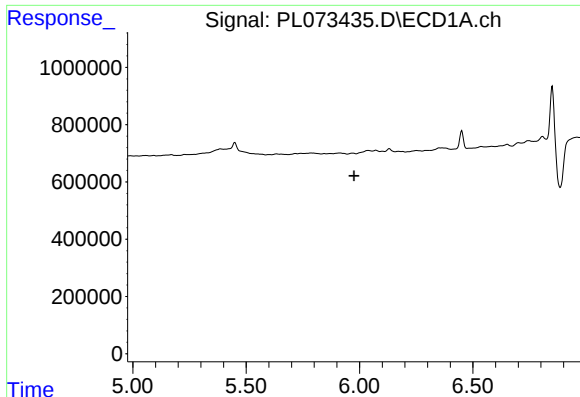
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

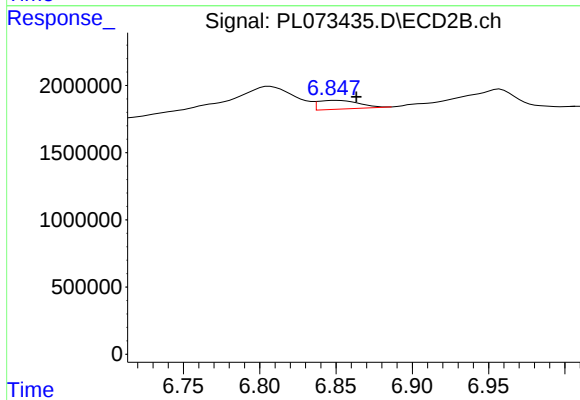
R.T.: 10.415 min
Delta R.T.: 0.010 min
Response: 602598
Conc: 0.44 ng/ml



#23 Chlordane-1

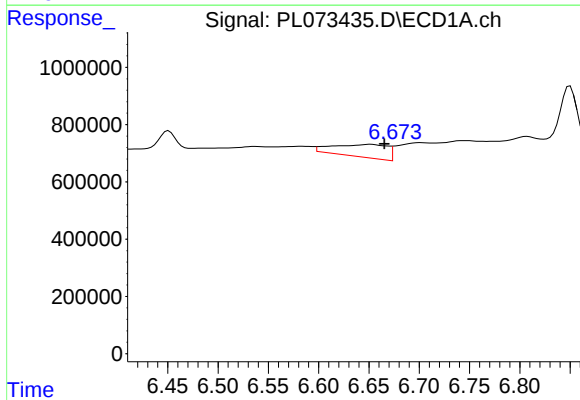
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



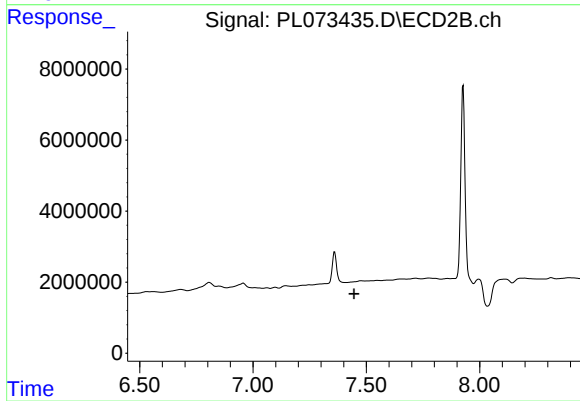
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 1218449
Conc: 17.84 ng/ml



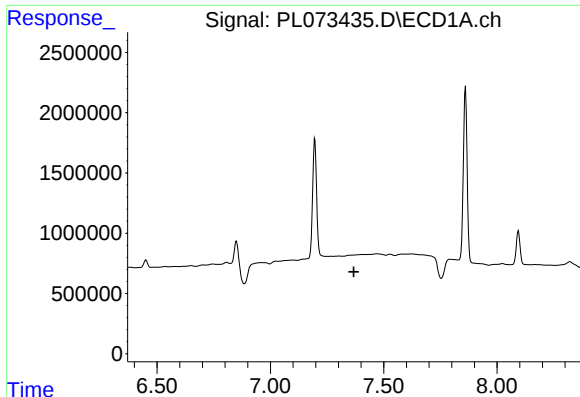
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.013 min
Response: 1658550
Conc: 101.67 ng/ml



#24 Chlordane-2

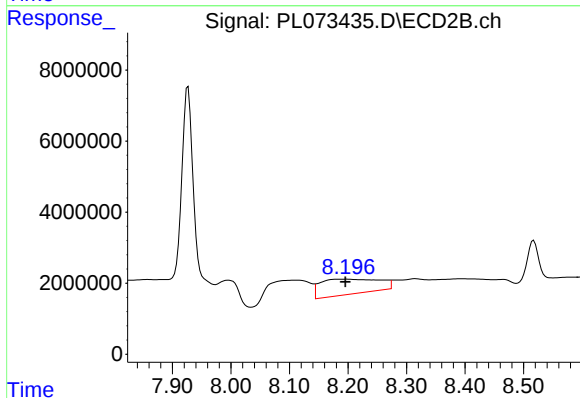
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#25 Chlordane-3

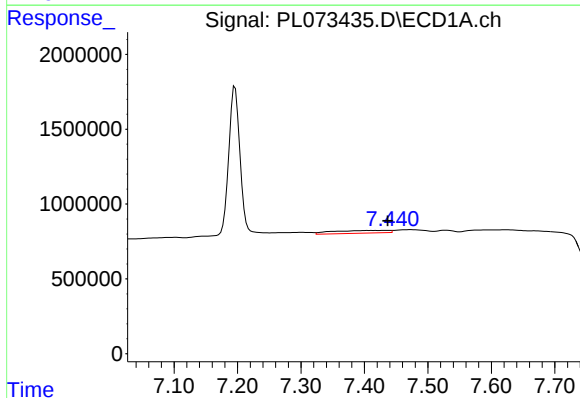
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



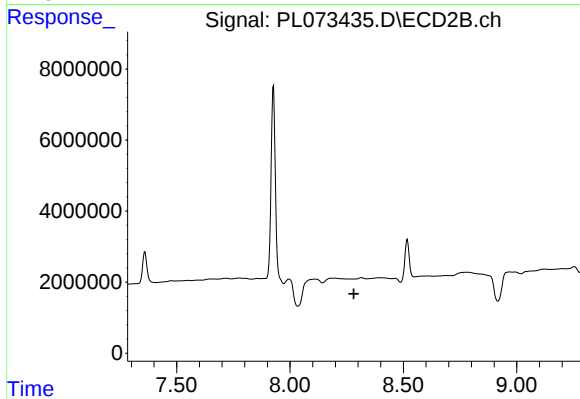
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 29887527
Conc: 110.23 ng/ml



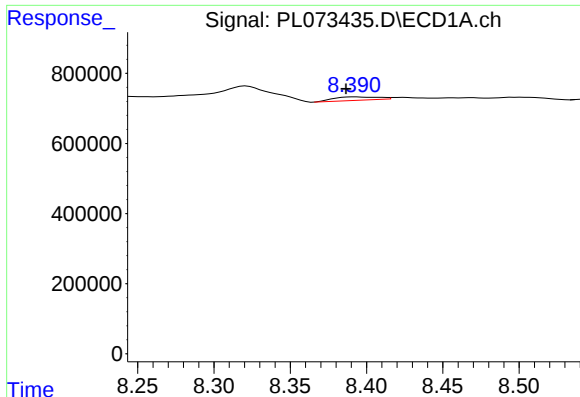
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 1127059
Conc: 25.43 ng/ml



#26 Chlordane-4

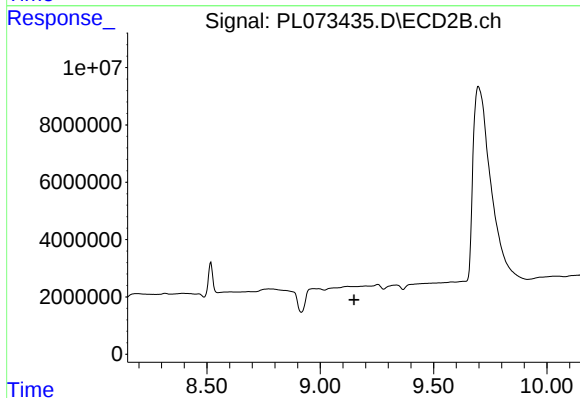
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#27 Chlordane-5

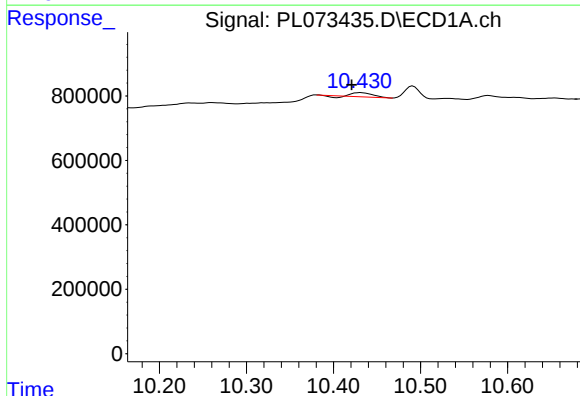
R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 198181
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



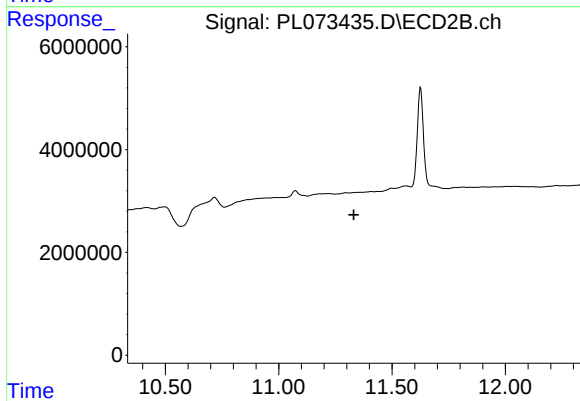
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.010 min
Response: 165981
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.331 min
Response: 0
Conc: N.D.