

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
 Data File : PD073150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 18:14
 Operator : AR\AJ
 Sample : N5713-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:44:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

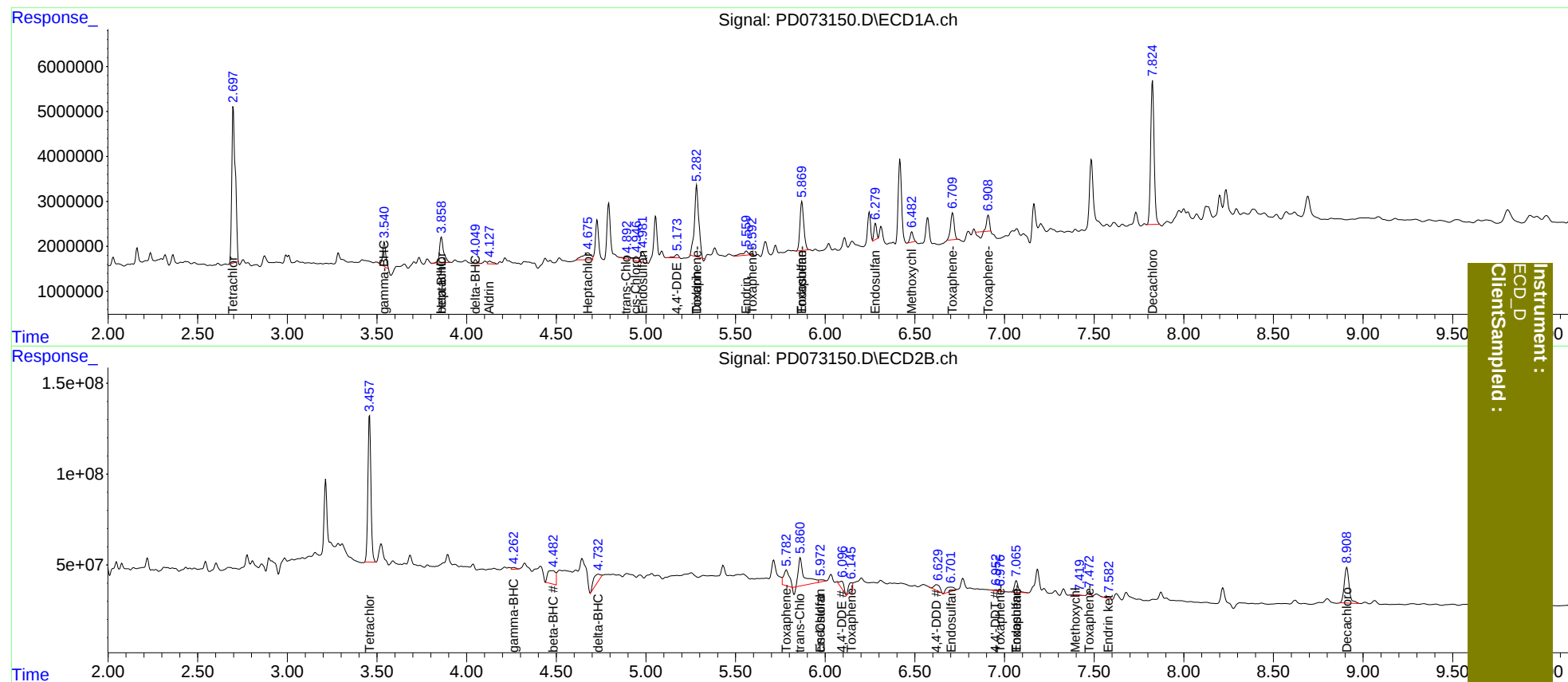
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	47639155	947.0E6	19.867	14.497 #
27)	SA Decachlor...	7.826	8.910	42713085	370.8E6	18.718	25.053 #
Target Compounds							
3)	MA gamma-BHC...	3.541	4.264	6447758	16181839	1.943	0.238 #
4)	MA Heptachlor	3.860	4.816	8876145	3582866	2.657	<MDL #
5)	MB Aldrin	4.129	5.158	1126980	3194929	0.334	<MDL #
6)	B beta-BHC	3.860f	4.481	8876145	216.0E6	5.528	8.083 #
7)	B delta-BHC	4.050	4.734	963654	122.8E6	0.265	2.257 #
8)	B Heptachlo...	4.676	5.593	5017200	-6702907	1.615	N.D. #
9)	A Endosulfan I	4.982	5.975	4116441	23188898	1.457	0.797 #
10)	B trans-Chl...	4.891	5.861	639484	330.7E6	0.207	10.468 #
11)	B cis-Chlor...	4.945	5.975f	1619935	23188898	0.517	0.730 #
12)	B 4,4'-DDE	5.174	6.092	1209916	70544009	0.404	2.350 #
13)	MA Dieldrin	5.283	6.272	26451885	-2532954	8.635	N.D. #
14)	MA Endrin	5.561	6.501	2099666	2460542	0.774	<MDL #
15)	B Endosulfa...	5.870	6.702	16196886	76666567	6.014	3.174 #
16)	A 4,4'-DDD	5.723	6.621	-370631	67940021	N.D.	2.964
17)	MA 4,4'-DDT	5.946	6.951	162521	9191888	<MDL	0.428 #
18)	B Endrin al...	0.000	6.848	0	22018	N.D.	<MDL
19)	B Endosulfa...	6.281	7.066	3564007	92885764	1.420	4.467 #
20)	A Methoxychlor	6.484f	7.396	2585118	1774359	2.064	0.190 #
21)	B Endrin ke...	6.799	7.579	-283968	18332978	N.D.	0.821
22)	Toxaphene-1	5.283f	5.783	26451885	191.1E6	1745.237	1626.408
23)	Toxaphene-2	5.593	6.146	265072	73274010	16.952	341.925 #
24)	Toxaphene-3	5.870	6.976	16196886	6462129	753.534	12.872 #
25)	Toxaphene-4	6.711f	7.066	8411350	92885764	97.174	208.005 #
26)	Toxaphene-5	6.910f	7.473	2240490	15149983	47.183	55.459

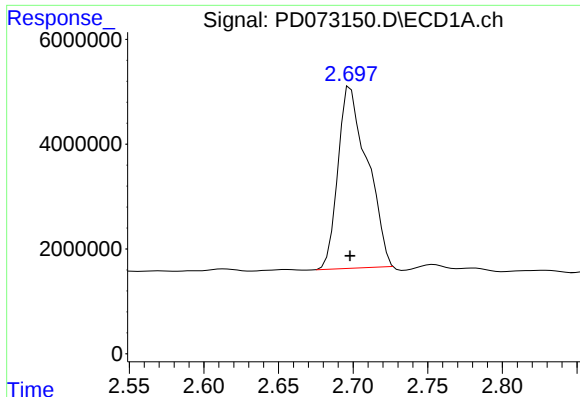
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
Data File : PD073150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 18:14
Operator : AR\AJ
Sample : N5713-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:44:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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 x 0.50µm

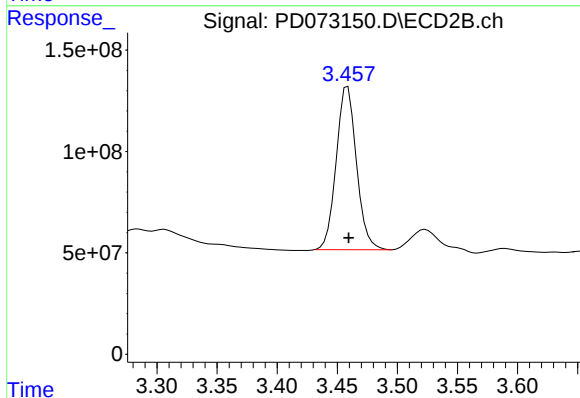




#1 Tetrachloro-m-xylene

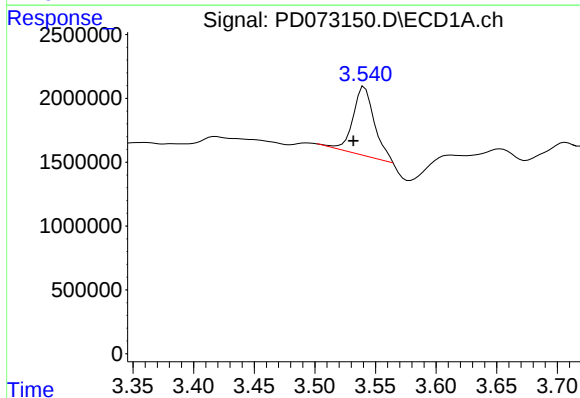
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 47639155
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



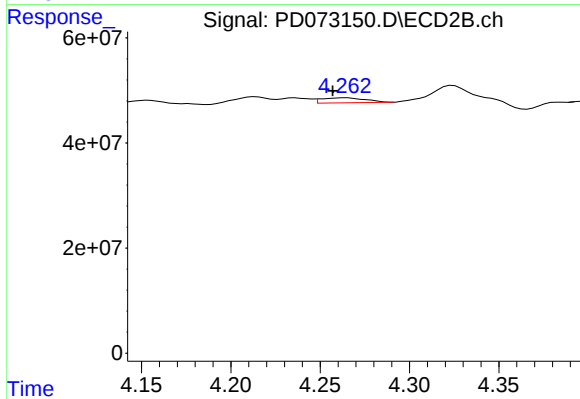
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 947018698
Conc: 14.50 ng/ml



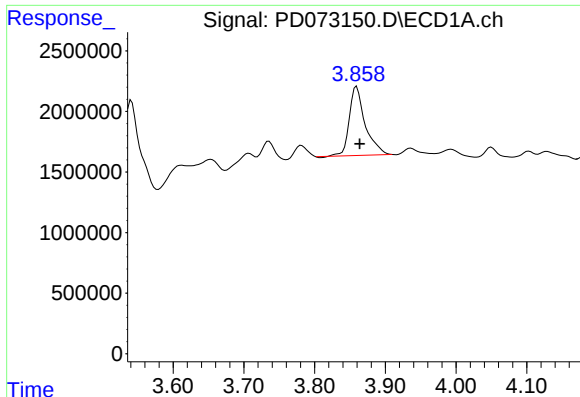
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.009 min
Response: 6447758
Conc: 1.94 ng/ml



#3 gamma-BHC (Lindane)

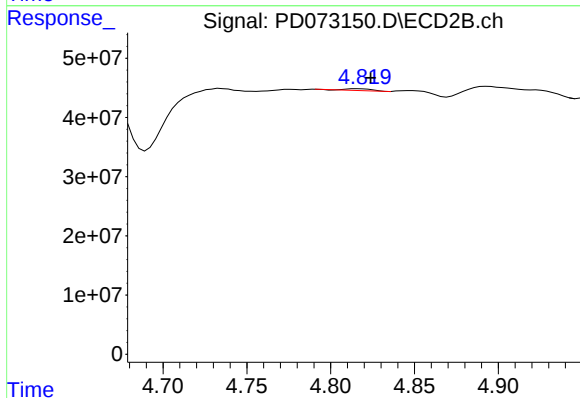
R.T.: 4.264 min
Delta R.T.: 0.007 min
Response: 16181839
Conc: 0.24 ng/ml



#4 Heptachlor

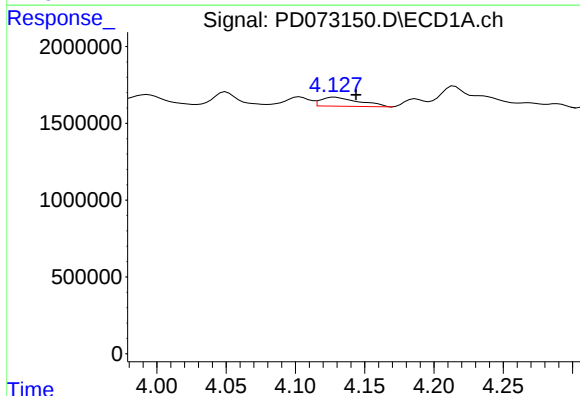
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 8876145
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



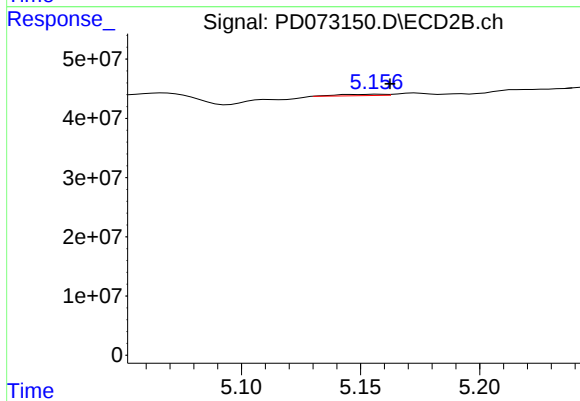
#4 Heptachlor

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 3582866
Conc: N.D.



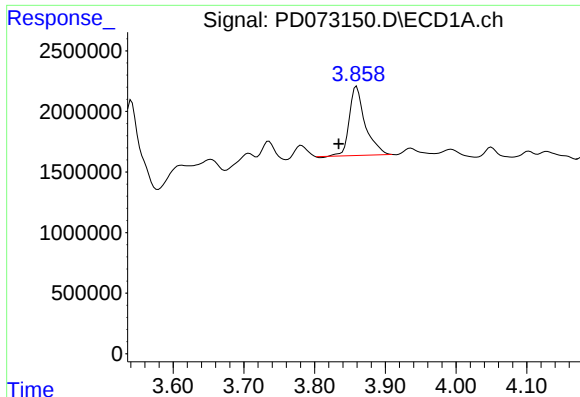
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.015 min
Response: 1126980
Conc: 0.33 ng/ml



#5 Aldrin

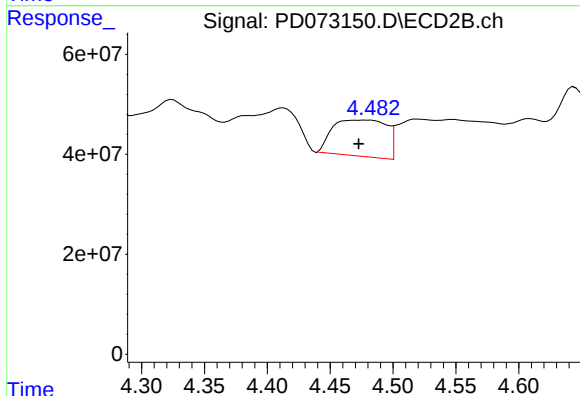
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 3194929
Conc: N.D.



#6 beta-BHC

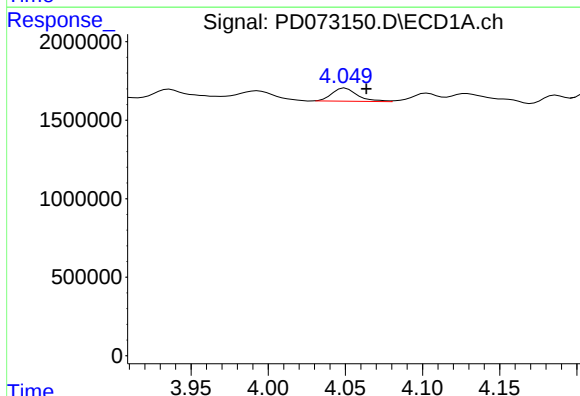
R.T.: 3.860 min
Delta R.T.: 0.025 min
Response: 8876145
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



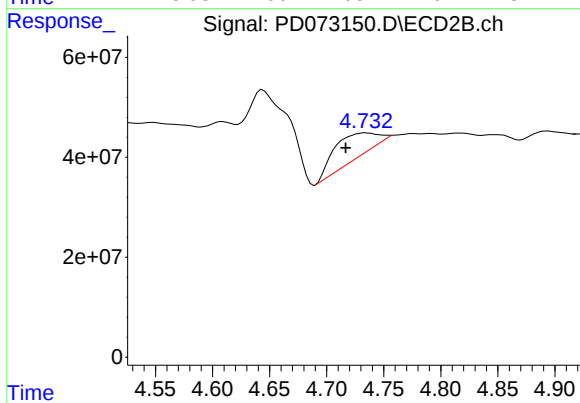
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 215964989
Conc: 8.08 ng/ml



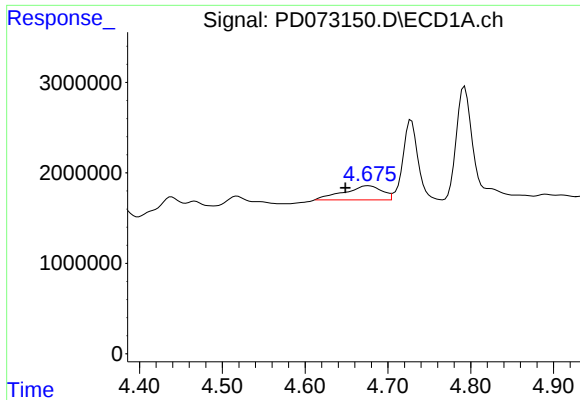
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.014 min
Response: 963654
Conc: 0.27 ng/ml



#7 delta-BHC

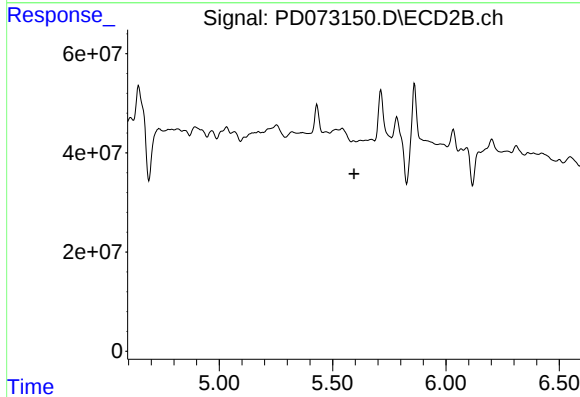
R.T.: 4.734 min
Delta R.T.: 0.018 min
Response: 122781833
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

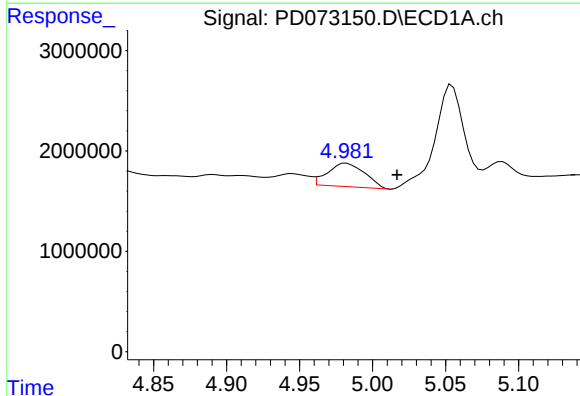
R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 5017200
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



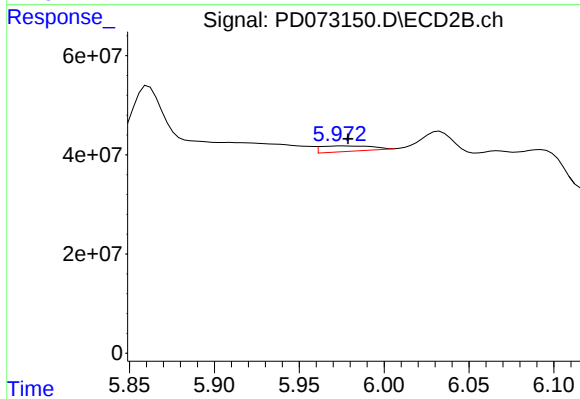
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: -6702907
Conc: N.D.



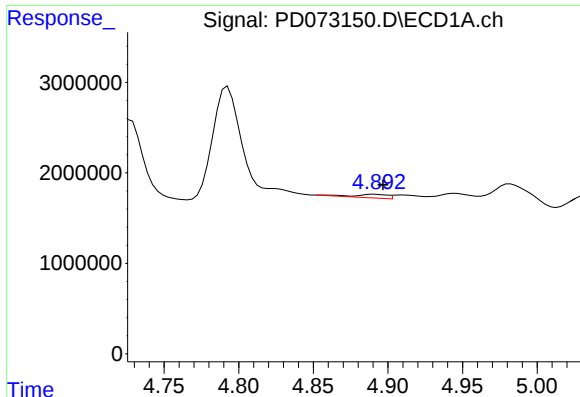
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: -0.035 min
Response: 4116441
Conc: 1.46 ng/ml



#9 Endosulfan I

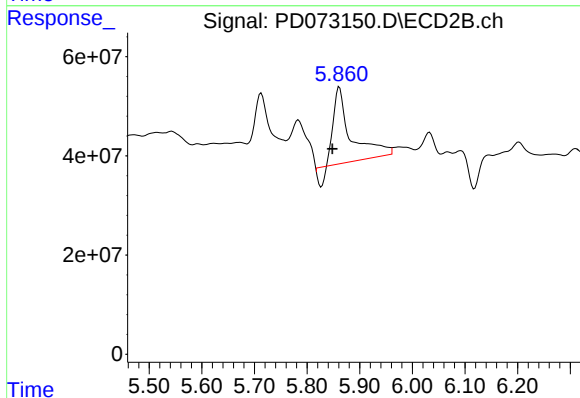
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 23188898
Conc: 0.80 ng/ml



#10 trans-Chlordane

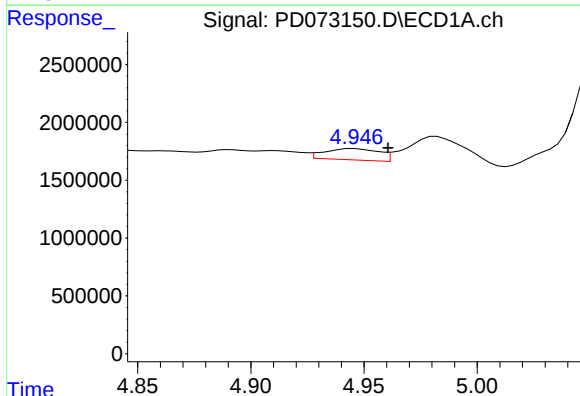
R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 639484
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



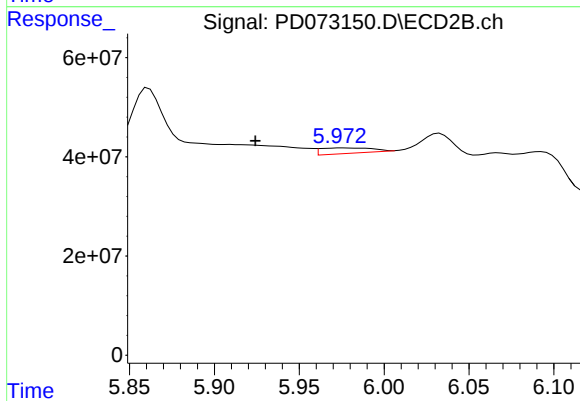
#10 trans-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 330686453
Conc: 10.47 ng/ml



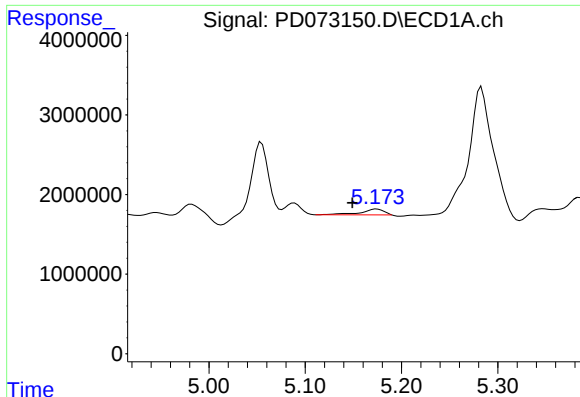
#11 cis-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.015 min
Response: 1619935
Conc: 0.52 ng/ml



#11 cis-Chlordane

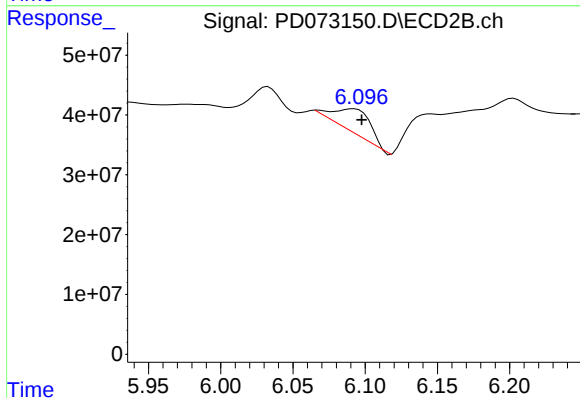
R.T.: 5.975 min
Delta R.T.: 0.051 min
Response: 23188898
Conc: 0.73 ng/ml



#12 4,4'-DDE

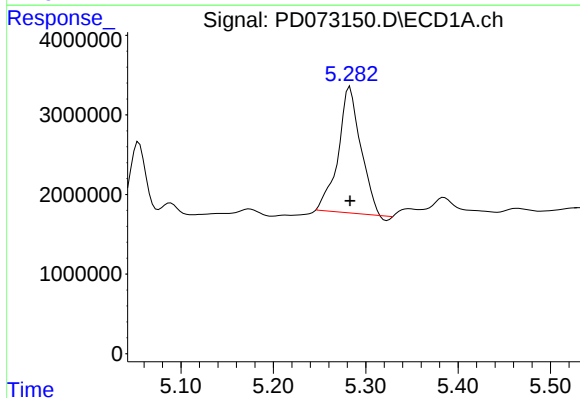
R.T.: 5.174 min
Delta R.T.: 0.025 min
Response: 1209916
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



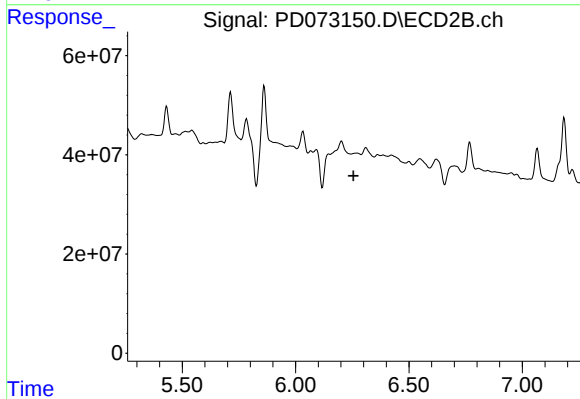
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 70544009
Conc: 2.35 ng/ml



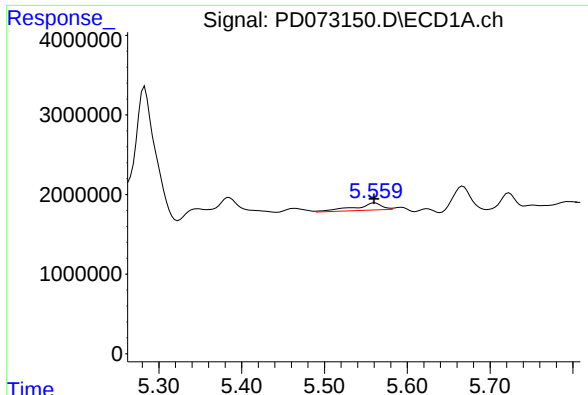
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 26451885
Conc: 8.63 ng/ml



#13 Dieldrin

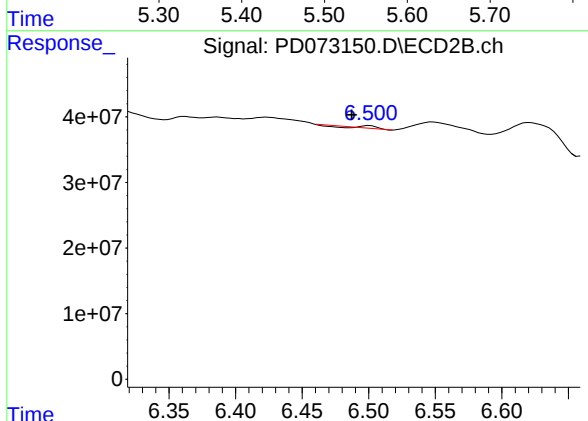
R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: -2532954
Conc: N.D.



#14 Endrin

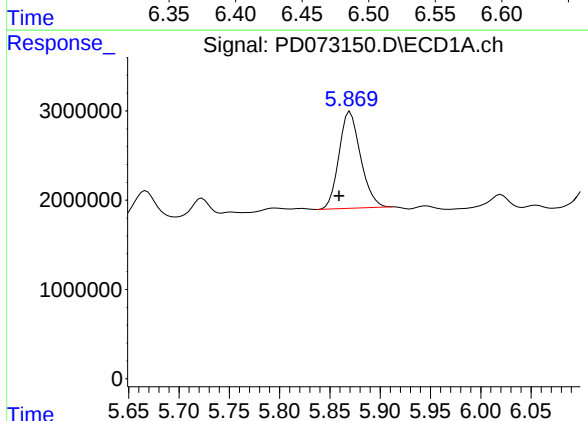
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 2099666
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



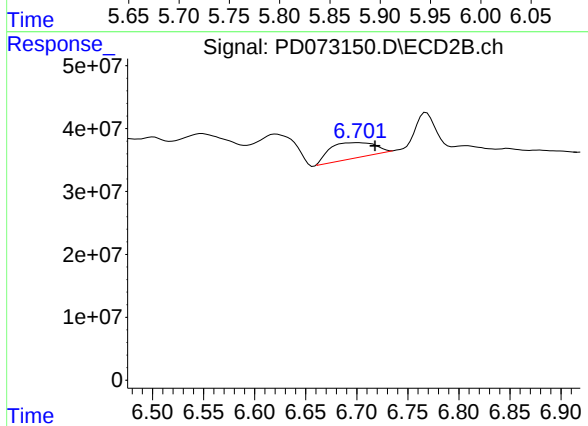
#14 Endrin

R.T.: 6.501 min
Delta R.T.: 0.014 min
Response: 2460542
Conc: N.D.



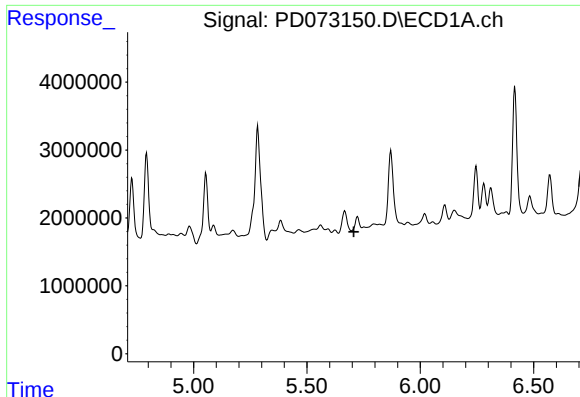
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 16196886
Conc: 6.01 ng/ml



#15 Endosulfan II

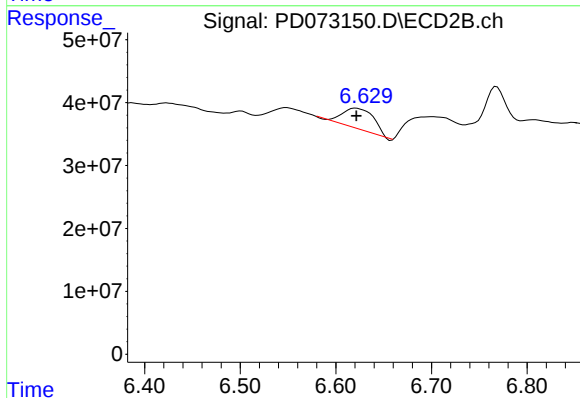
R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 76666567
Conc: 3.17 ng/ml



#16 4,4'-DDD

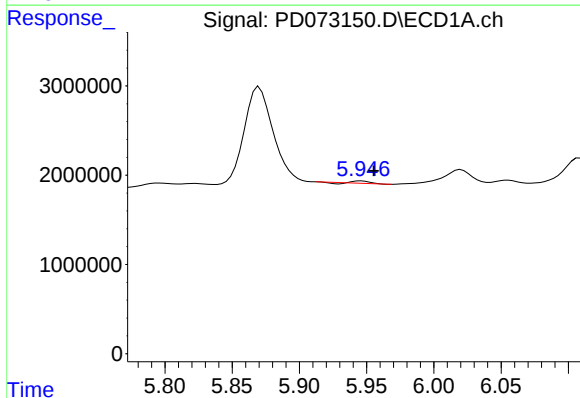
R.T.: 5.723 min
Delta R.T.: 0.016 min
Response: -370631
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



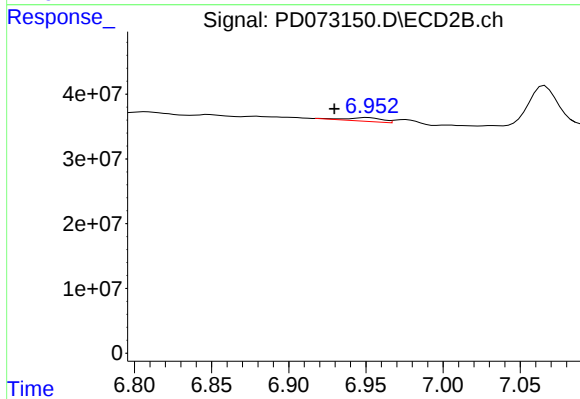
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 67940021
Conc: 2.96 ng/ml



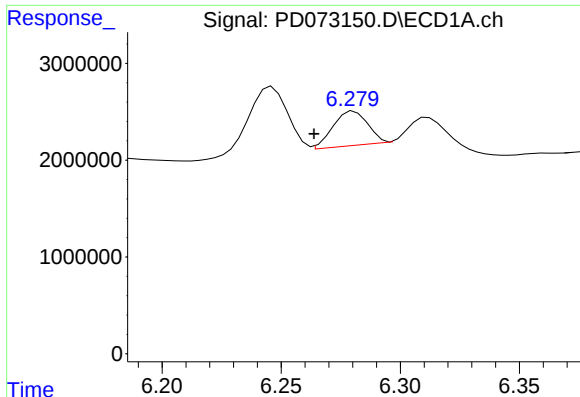
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 162521
Conc: N.D.



#17 4,4'-DDT

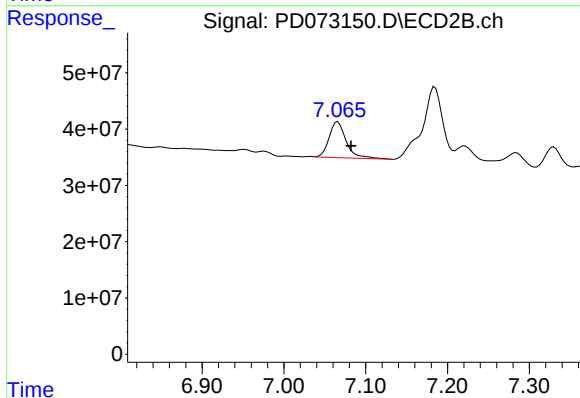
R.T.: 6.951 min
Delta R.T.: 0.021 min
Response: 9191888
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

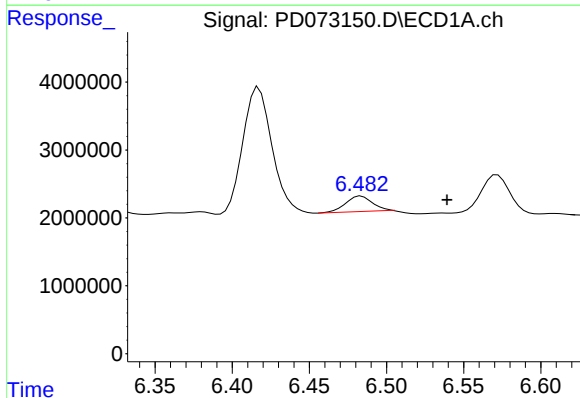
R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 3564007
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



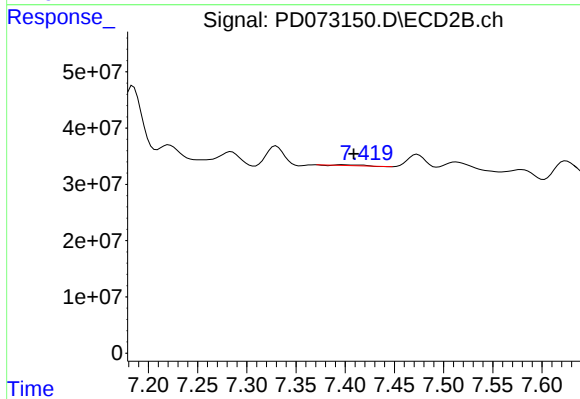
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.016 min
Response: 92885764
Conc: 4.47 ng/ml



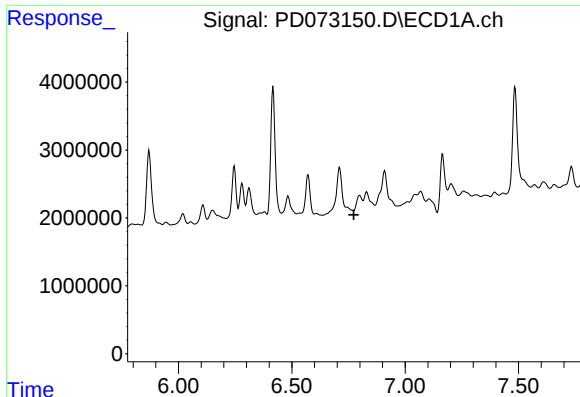
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.056 min
Response: 2585118
Conc: 2.06 ng/ml



#20 Methoxychlor

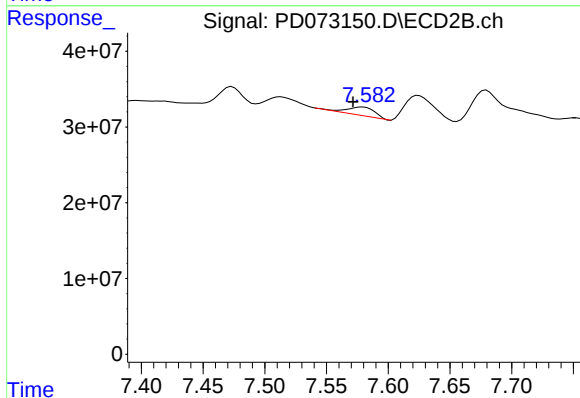
R.T.: 7.396 min
Delta R.T.: -0.012 min
Response: 1774359
Conc: 0.19 ng/ml



#21 Endrin ketone

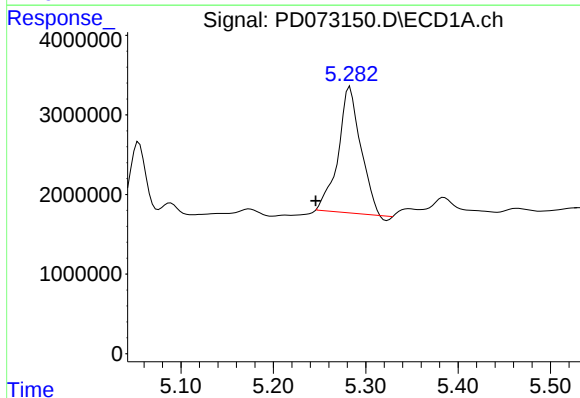
R.T.: 6.799 min
Delta R.T.: 0.025 min
Response: -283968
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



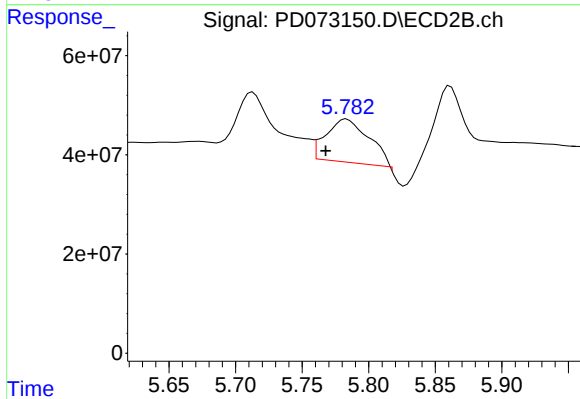
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.008 min
Response: 18332978
Conc: 0.82 ng/ml



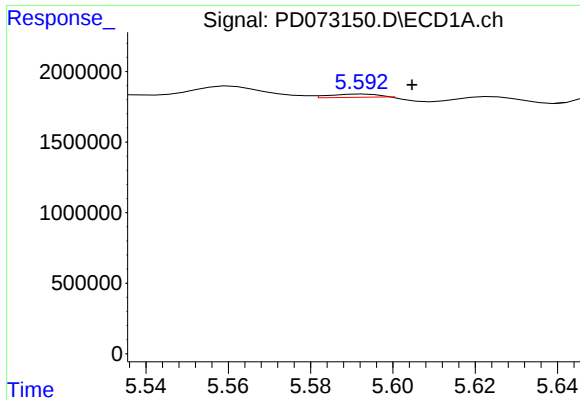
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.037 min
Response: 26451885
Conc: 1745.24 ng/ml



#22 Toxaphene-1

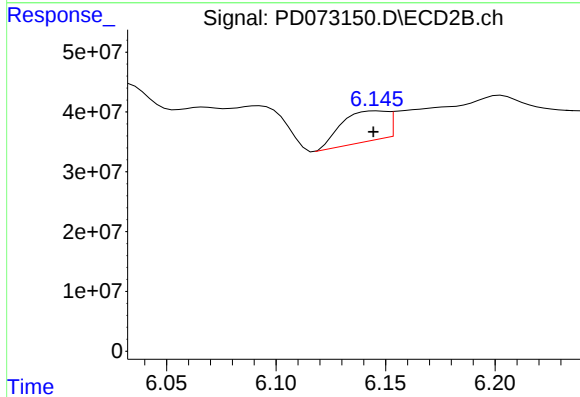
R.T.: 5.783 min
Delta R.T.: 0.016 min
Response: 191115968
Conc: 1626.41 ng/ml



#23 Toxaphene-2

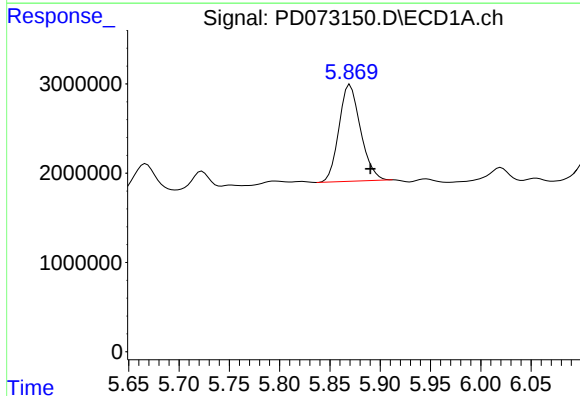
R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 265072
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



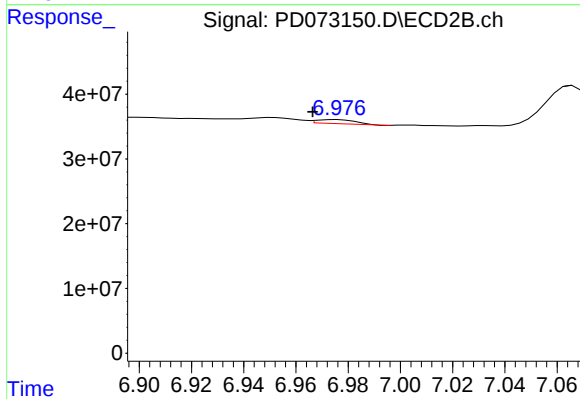
#23 Toxaphene-2

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 73274010
Conc: 341.92 ng/ml



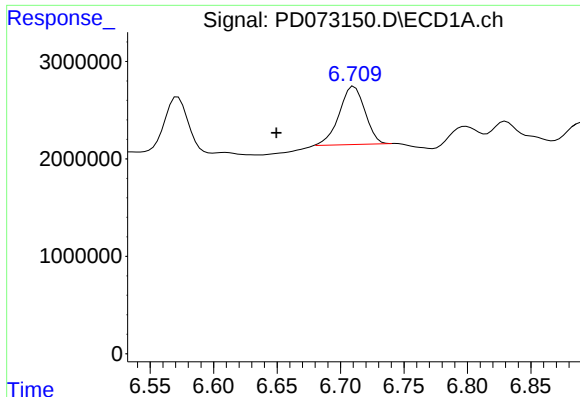
#24 Toxaphene-3

R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 16196886
Conc: 753.53 ng/ml



#24 Toxaphene-3

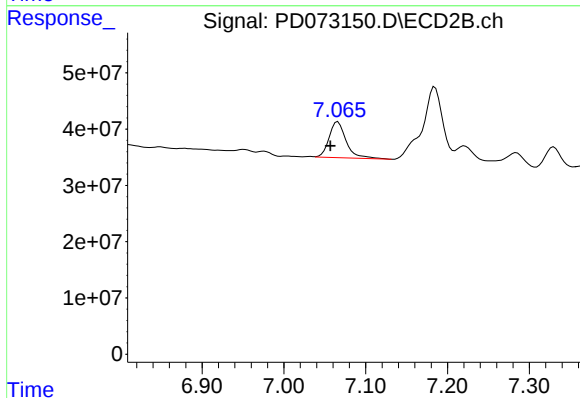
R.T.: 6.976 min
Delta R.T.: 0.009 min
Response: 6462129
Conc: 12.87 ng/ml



#25 Toxaphene-4

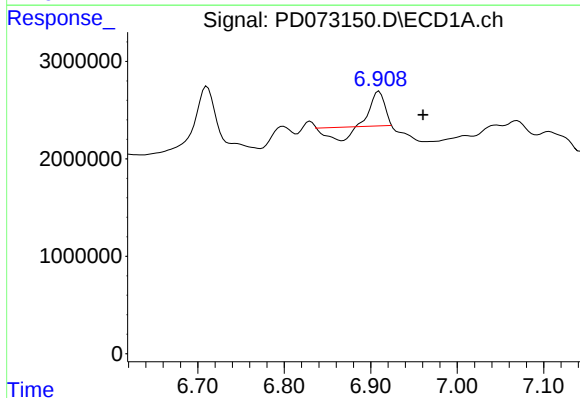
R.T.: 6.711 min
Delta R.T.: 0.061 min
Response: 8411350
Conc: 97.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



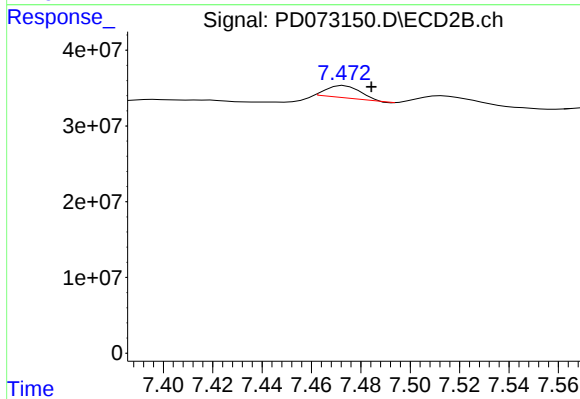
#25 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 92885764
Conc: 208.01 ng/ml



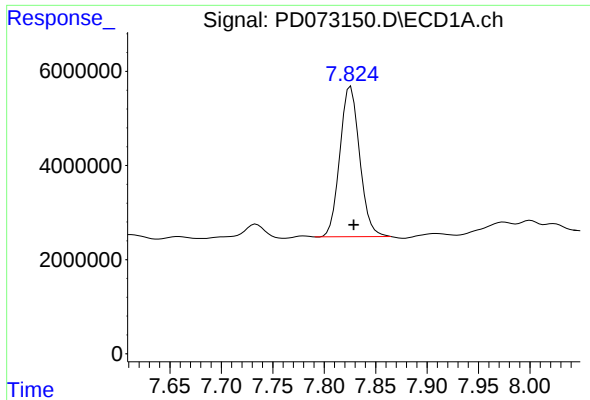
#26 Toxaphene-5

R.T.: 6.910 min
Delta R.T.: -0.051 min
Response: 2240490
Conc: 47.18 ng/ml



#26 Toxaphene-5

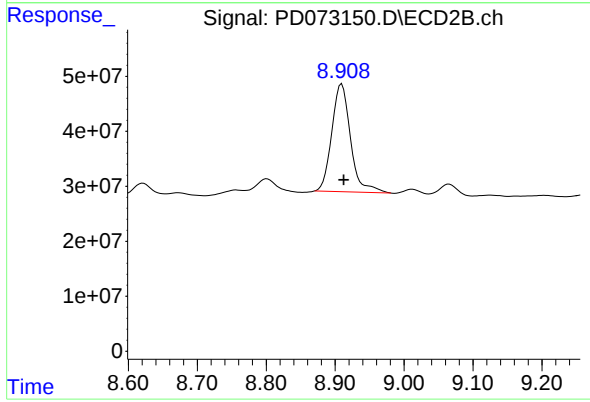
R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 15149983
Conc: 55.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 42713085
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 370750036
Conc: 25.05 ng/ml