

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 18:37
 Operator : AR\AJ
 Sample : 02092-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:50:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

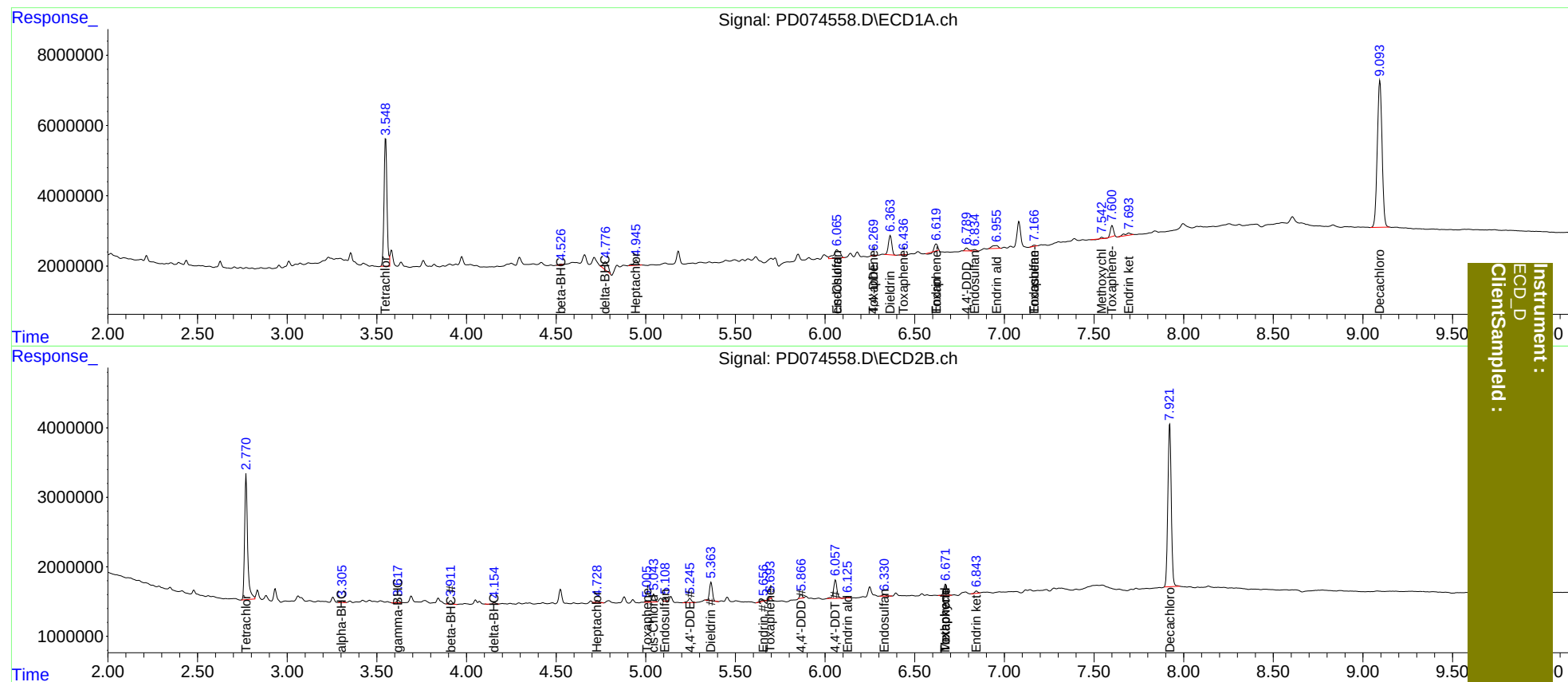
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	41279612	20738290	16.616	16.484
2)	SA Decachlor...	9.095	7.923	77396056	30907556	28.278	25.812
Target Compounds							
2)	A alpha-BHC	0.000	3.306	0	260926	N.D.	0.146
3)	MA gamma-BHC...	4.373f	3.619	-579310	334111	N.D.	0.196
4)	MA Heptachlor	4.946	3.991f	2383867	-6691	0.630	N.D. #
5)	MB Aldrin	5.305f	0.000	38164	0	<MDL	N.D. #
6)	B beta-BHC	4.529	3.913	248810	641534	0.147	0.792 #
7)	B delta-BHC	4.775	4.155	4226223	228492	1.161	0.129 #
8)	B Heptachlo...	0.000	4.730	0	282401	N.D.	0.178
9)	A Endosulfan I	6.068	5.109	5912129	421102	1.982	0.300 #
10)	B trans-Chl...	5.958	5.006	155730	81061	<MDL	<MDL #
11)	B cis-Chlor...	6.068	5.045	5912129	1242849	1.804	0.786 #
12)	B 4,4'-DDE	6.272f	5.247	335353	869589	0.112	0.599 #
13)	MA Dieldrin	6.364	5.365	7175549	2910491	2.262	1.877
14)	MA Endrin	6.620	5.657	2017486	297601	0.766	0.221 #
15)	B Endosulfa...	6.835	5.895f	635693	113042	0.230	<MDL #
16)	A 4,4'-DDD	6.791f	5.868f	1095316	503003	0.463	0.427
17)	MA 4,4'-DDT	7.036	6.058	198394	3547200	<MDL	2.831 #
18)	B Endrin al...	6.953	6.126	2030368	196536	0.901	0.179 #
19)	B Endosulfa...	7.169	6.332	411835	288183	0.158	0.229 #
20)	A Methoxychlor	7.544	6.672f	198821	2001698	0.145	3.254 #
21)	B Endrin ke...	7.695	6.844	1754255	375496	0.592	0.247 #
22)	Toxaphene-1	6.272	5.006	335353	81061	14.291	9.135 #
23)	Toxaphene-2	6.438	5.695	204033	213304	6.880	22.711 #
24)	Toxaphene-3	6.620f	0.000	2017486	0	95.873	N.D. #
25)	Toxaphene-4	7.169	6.672f	411835	2001698	6.649	59.908 #
26)	Toxaphene-5	7.602	6.672f	3703962	2001698	81.403	46.868 #

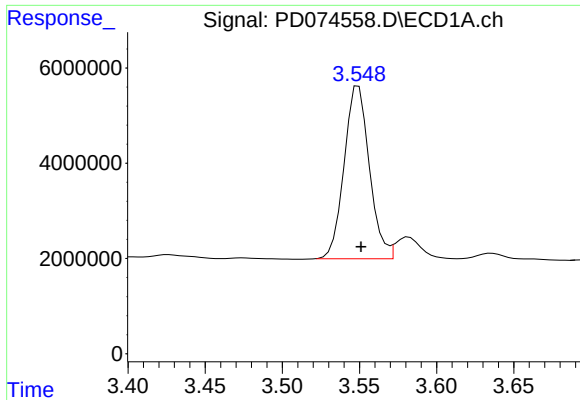
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 18:37
Operator : AR\AJ
Sample : 02092-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:50:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

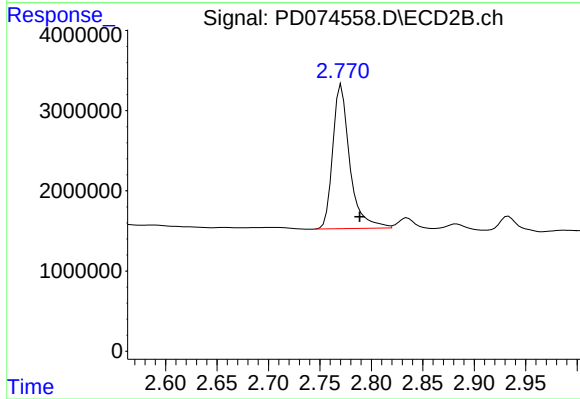




#1 Tetrachloro-m-xylene

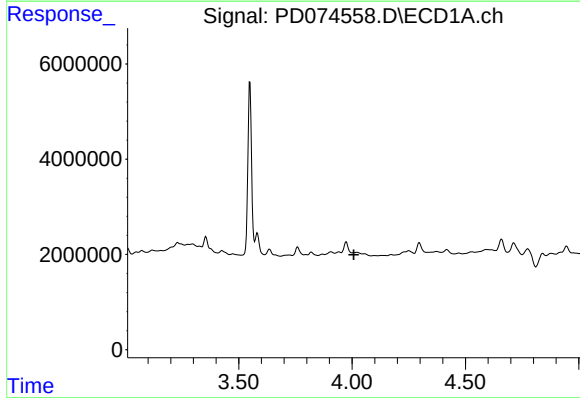
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 41279612
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



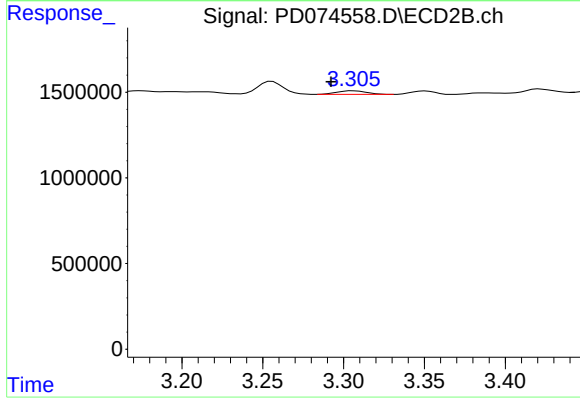
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 20738290
Conc: 16.48 ng/ml



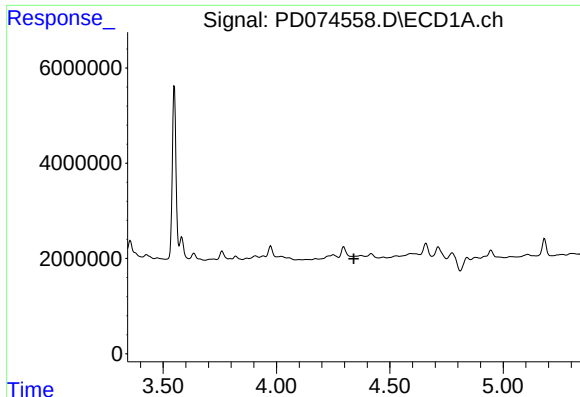
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

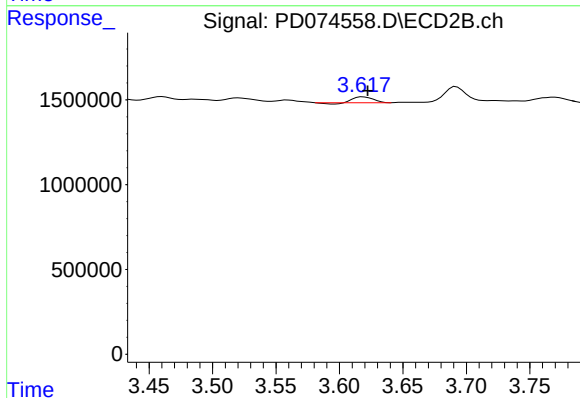
R.T.: 3.306 min
Delta R.T.: 0.014 min
Response: 260926
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

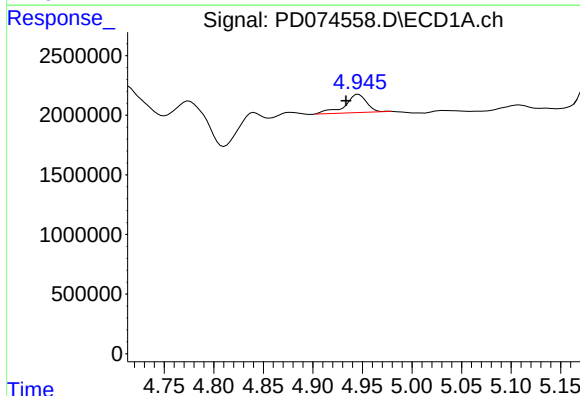
R.T.: 4.373 min
Delta R.T.: 0.032 min
Response: -579310
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



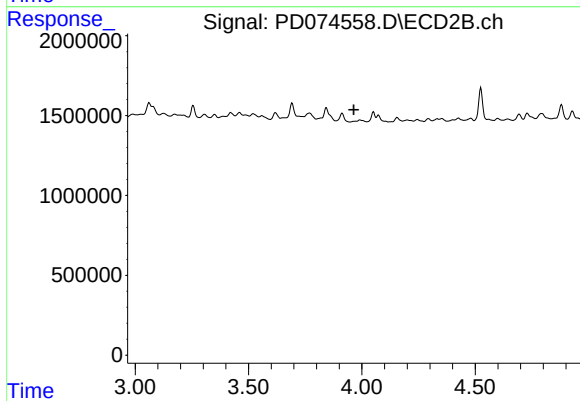
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 334111
Conc: 0.20 ng/ml



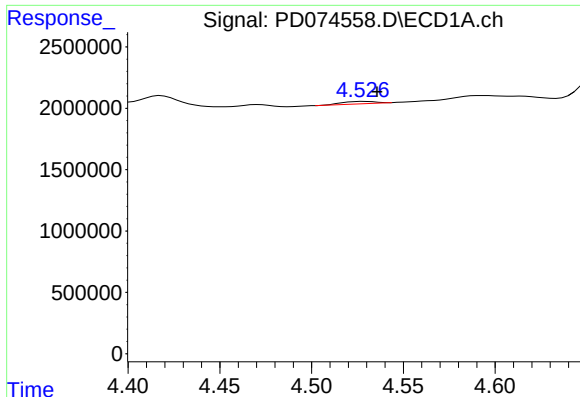
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 2383867
Conc: 0.63 ng/ml



#4 Heptachlor

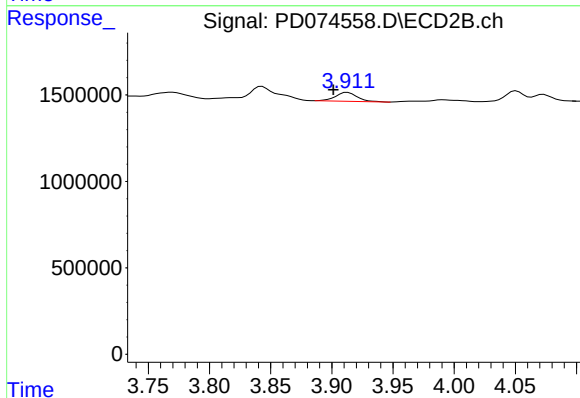
R.T.: 3.991 min
Delta R.T.: 0.027 min
Response: -6691
Conc: N.D.



#6 beta-BHC

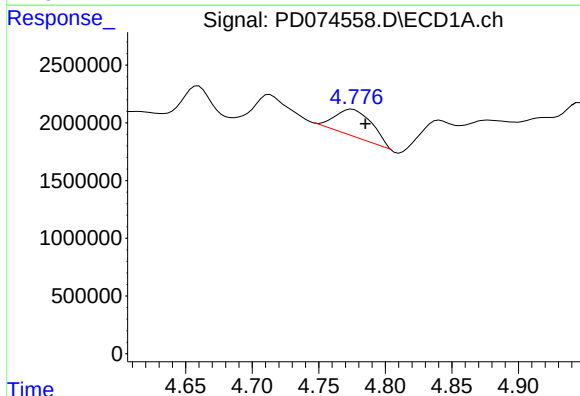
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 248810
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



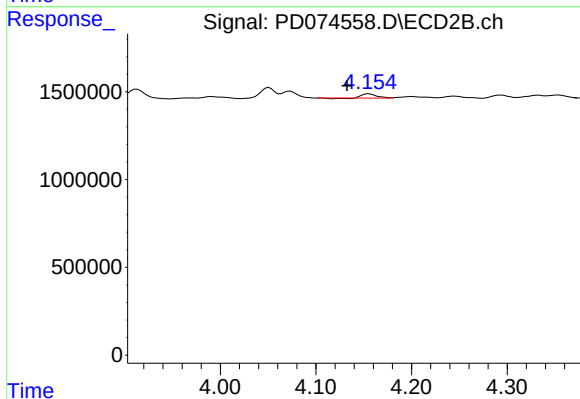
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 641534
Conc: 0.79 ng/ml



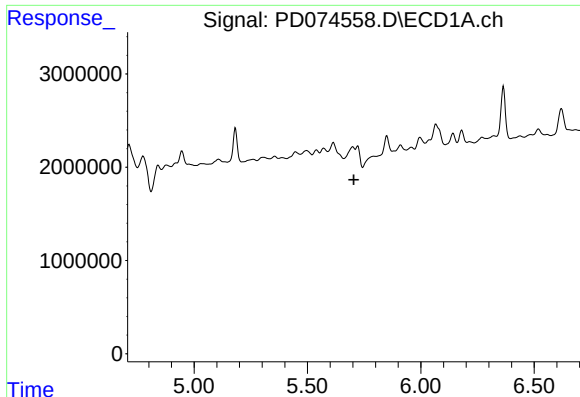
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 4226223
Conc: 1.16 ng/ml



#7 delta-BHC

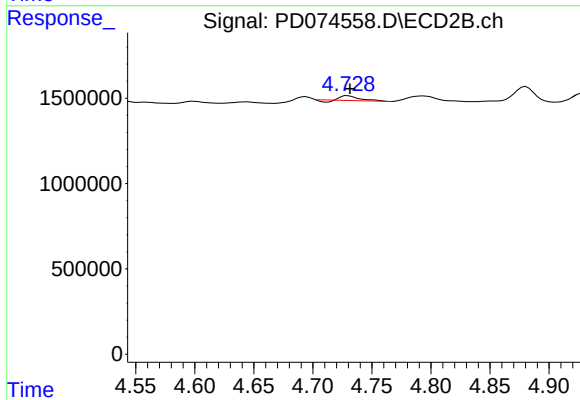
R.T.: 4.155 min
Delta R.T.: 0.023 min
Response: 228492
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

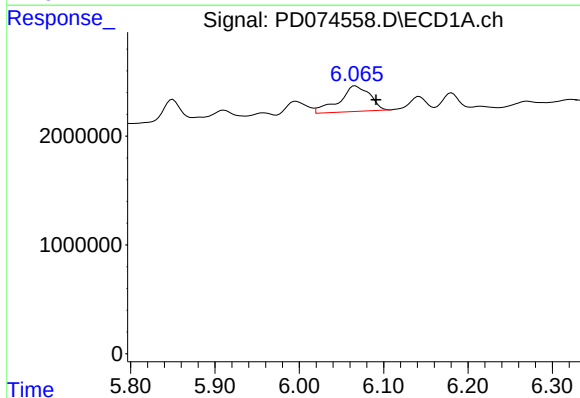
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



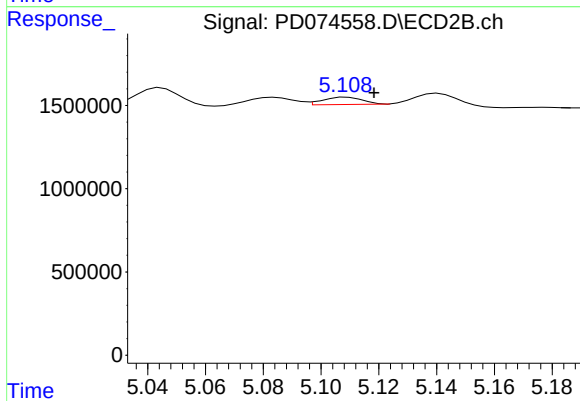
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 282401
Conc: 0.18 ng/ml



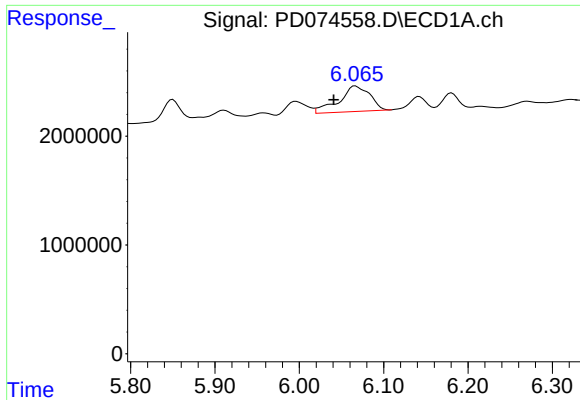
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.023 min
Response: 5912129
Conc: 1.98 ng/ml



#9 Endosulfan I

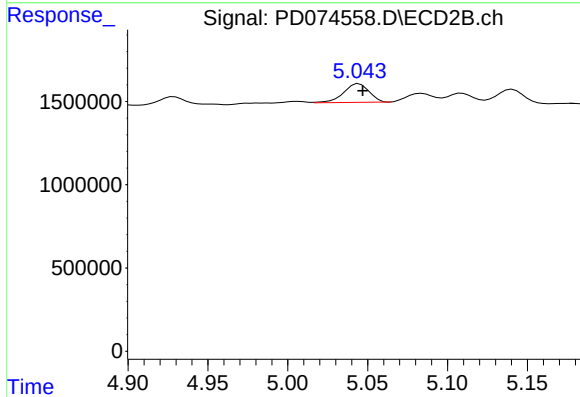
R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 421102
Conc: 0.30 ng/ml



#11 cis-Chlordane

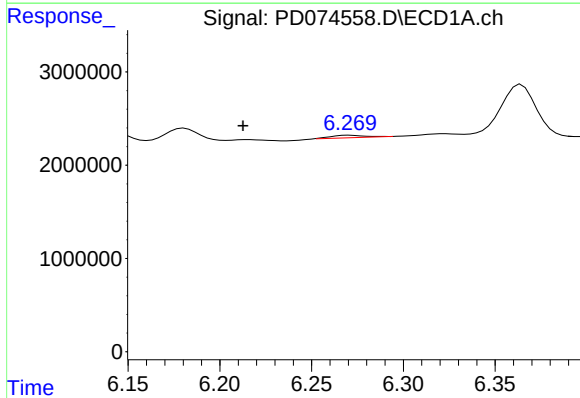
R.T.: 6.068 min
Delta R.T.: 0.027 min
Response: 5912129
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



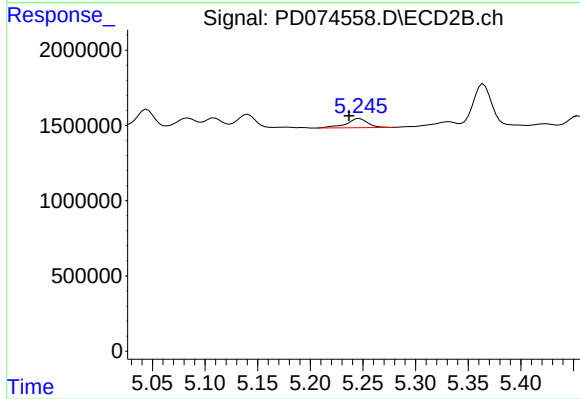
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 1242849
Conc: 0.79 ng/ml



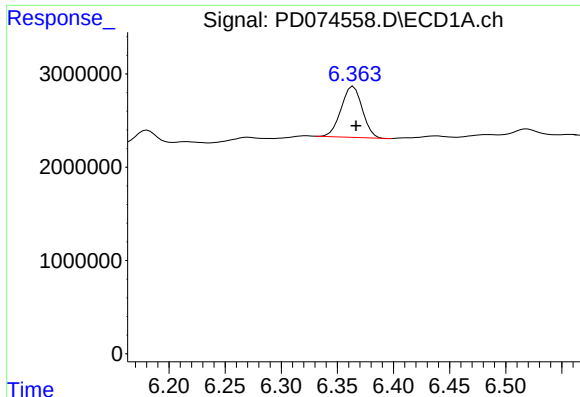
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.059 min
Response: 335353
Conc: 0.11 ng/ml



#12 4,4'-DDE

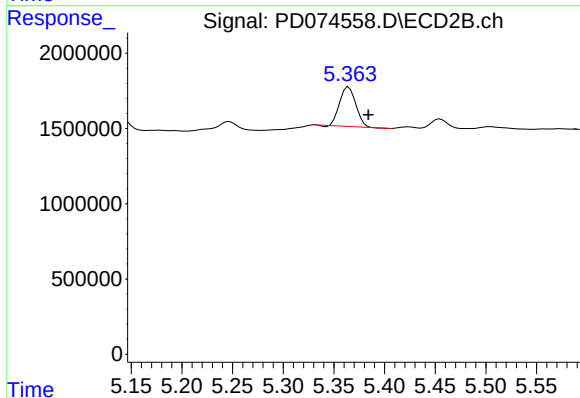
R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 869589
Conc: 0.60 ng/ml



#13 Dieldrin

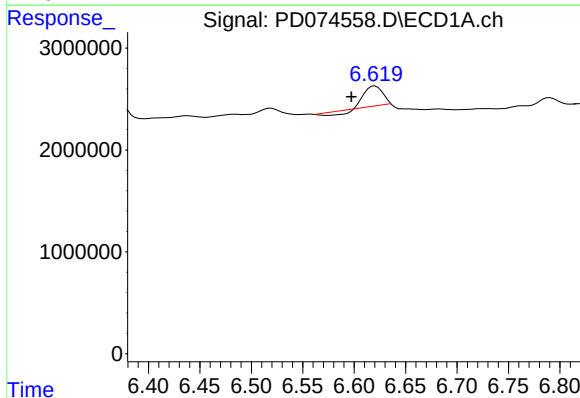
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 7175549
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



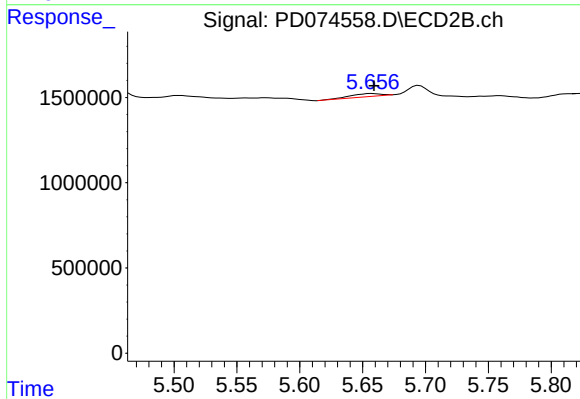
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 2910491
Conc: 1.88 ng/ml



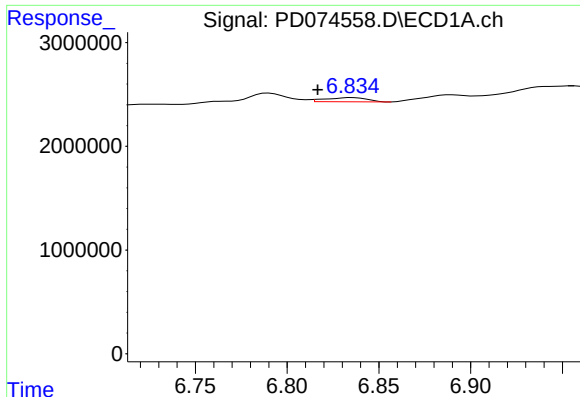
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 2017486
Conc: 0.77 ng/ml



#14 Endrin

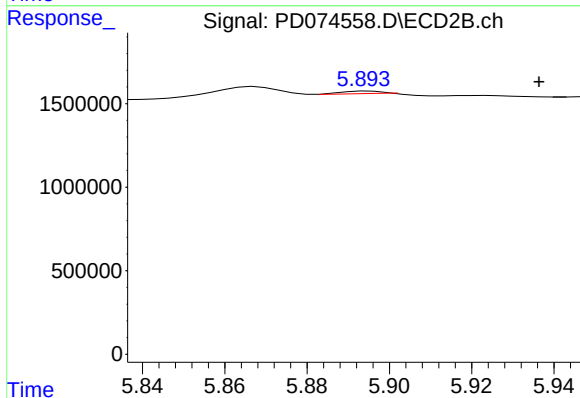
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 297601
Conc: 0.22 ng/ml



#15 Endosulfan II

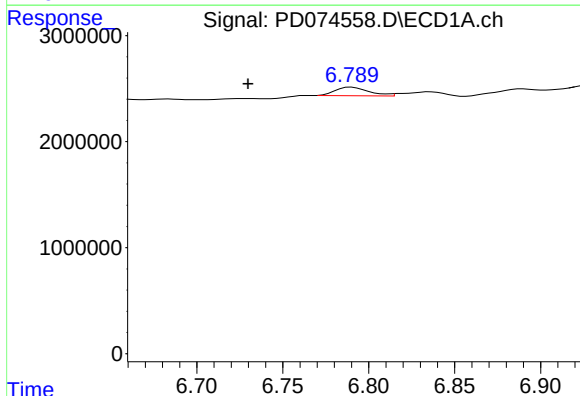
R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 635693
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



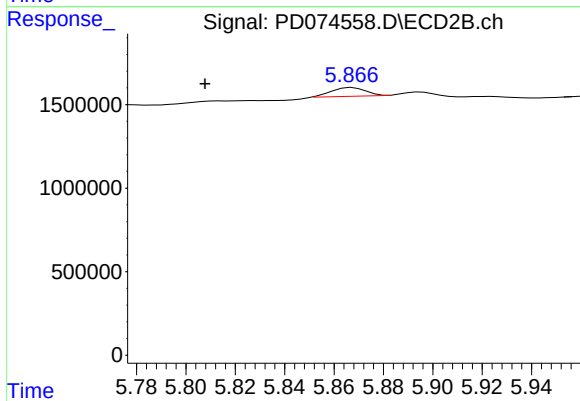
#15 Endosulfan II

R.T.: 5.895 min
Delta R.T.: -0.041 min
Response: 113042
Conc: N.D.



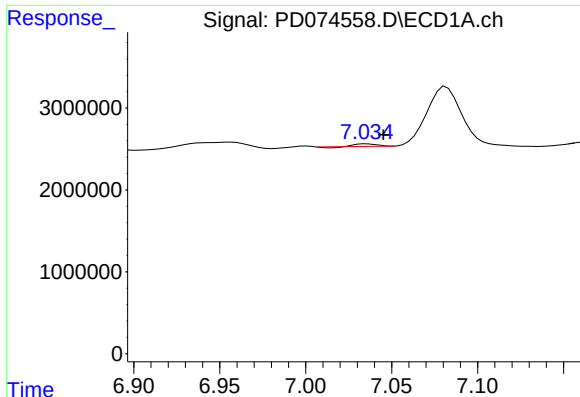
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.061 min
Response: 1095316
Conc: 0.46 ng/ml



#16 4,4'-DDD

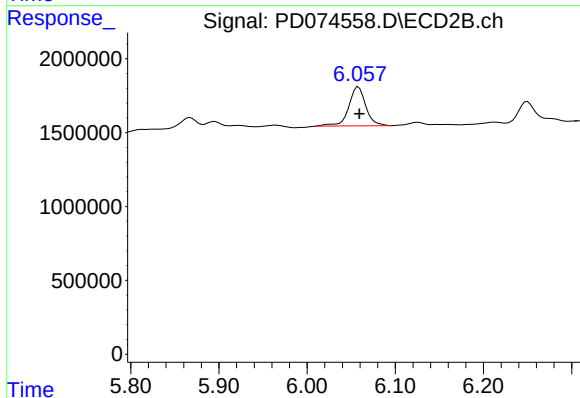
R.T.: 5.868 min
Delta R.T.: 0.060 min
Response: 503003
Conc: 0.43 ng/ml



#17 4,4'-DDT

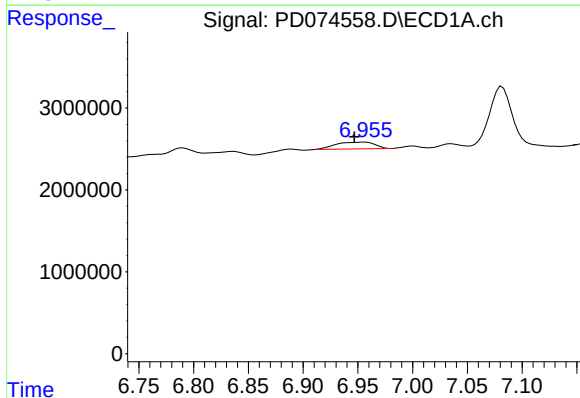
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 198394
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



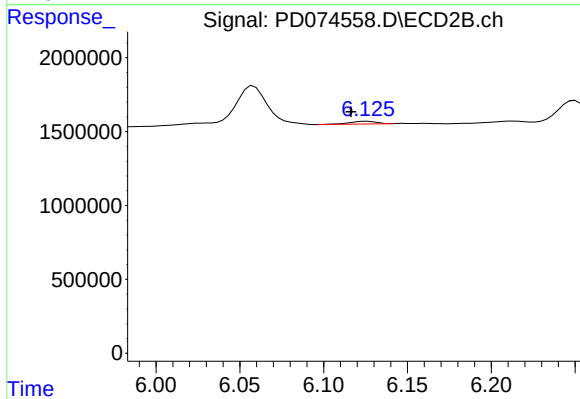
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 3547200
Conc: 2.83 ng/ml



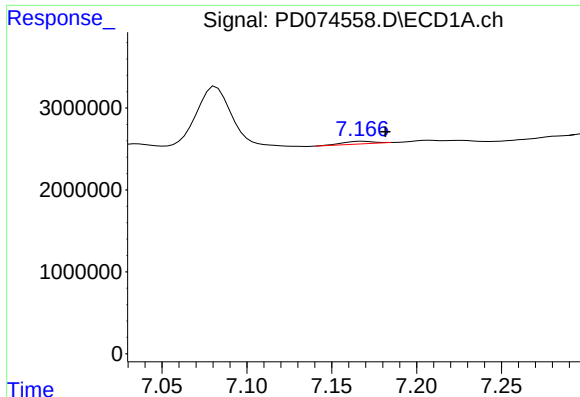
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 2030368
Conc: 0.90 ng/ml



#18 Endrin aldehyde

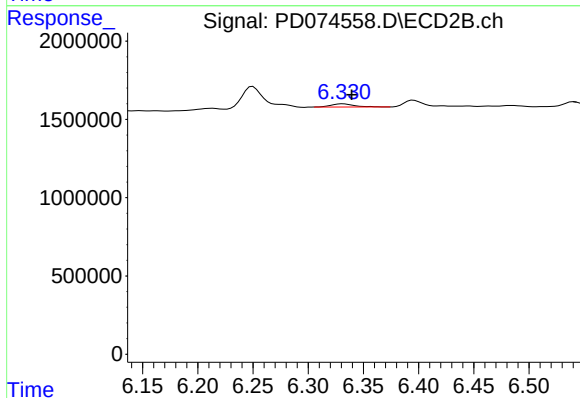
R.T.: 6.126 min
Delta R.T.: 0.010 min
Response: 196536
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

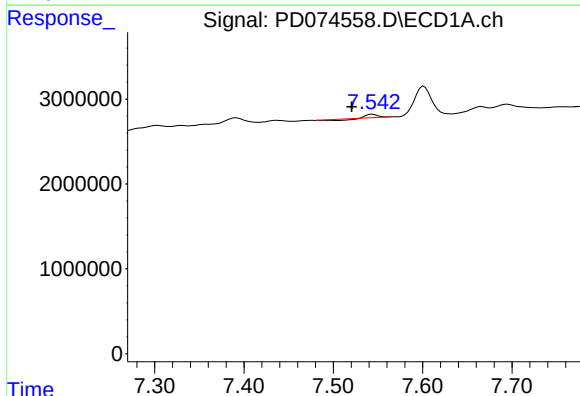
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 411835
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



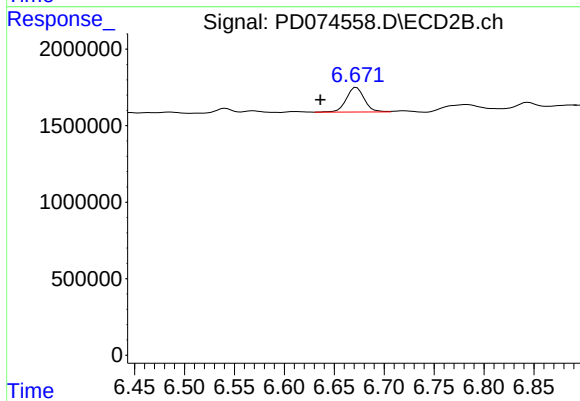
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 288183
Conc: 0.23 ng/ml



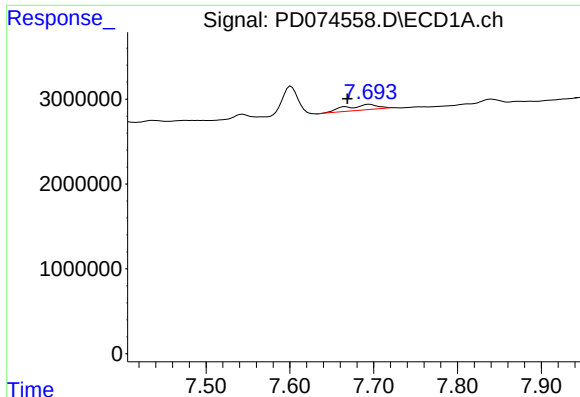
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: 0.024 min
Response: 198821
Conc: 0.14 ng/ml



#20 Methoxychlor

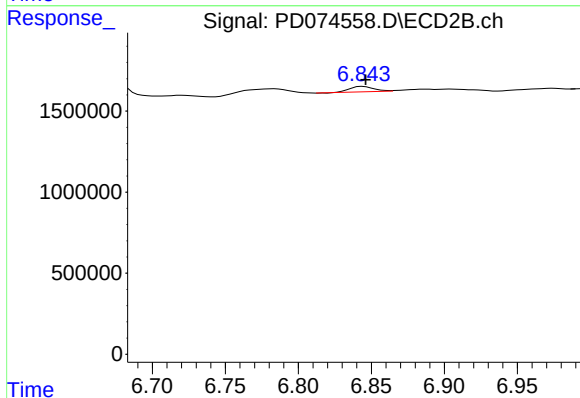
R.T.: 6.672 min
Delta R.T.: 0.036 min
Response: 2001698
Conc: 3.25 ng/ml



#21 Endrin ketone

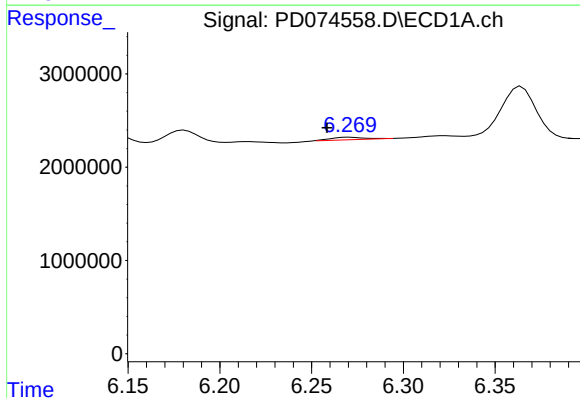
R.T.: 7.695 min
Delta R.T.: 0.027 min
Response: 1754255
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



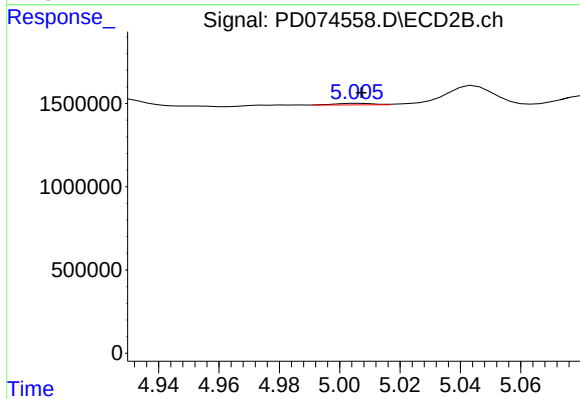
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 375496
Conc: 0.25 ng/ml



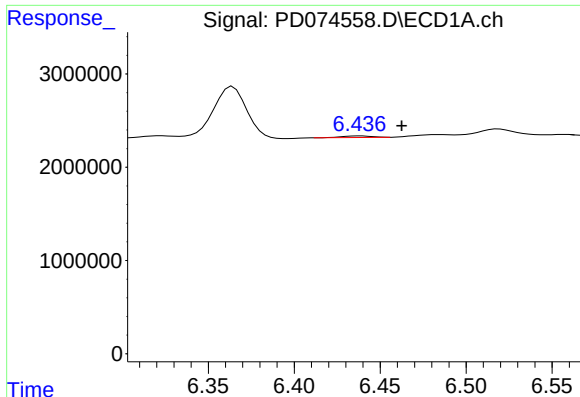
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 335353
Conc: 14.29 ng/ml



#22 Toxaphene-1

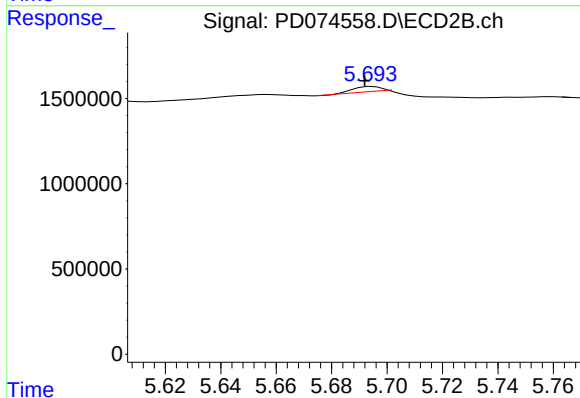
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 81061
Conc: 9.13 ng/ml



#23 Toxaphene-2

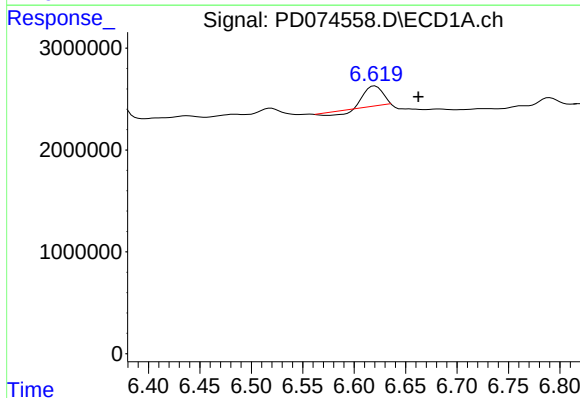
R.T.: 6.438 min
Delta R.T.: -0.024 min
Response: 204033
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



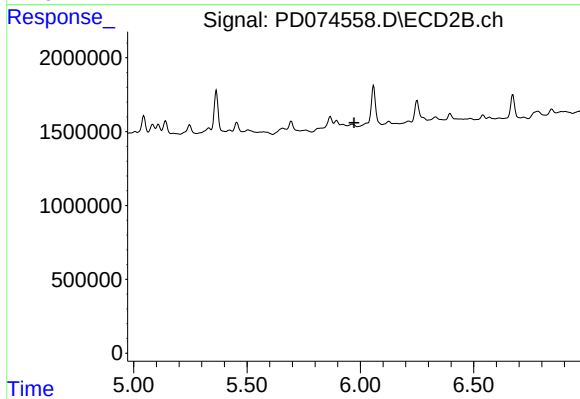
#23 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 213304
Conc: 22.71 ng/ml



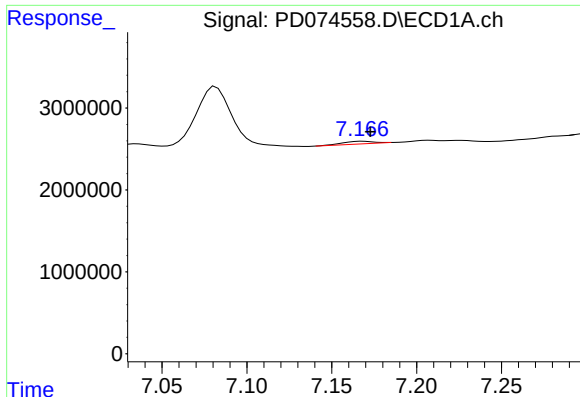
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: -0.042 min
Response: 2017486
Conc: 95.87 ng/ml



#24 Toxaphene-3

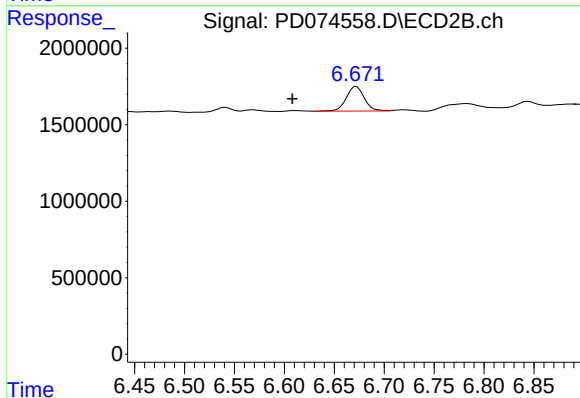
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

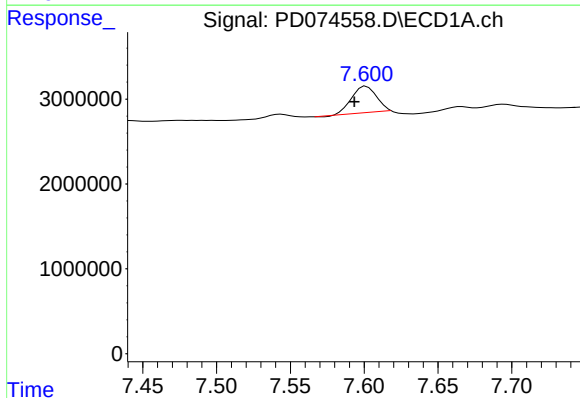
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 411835
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



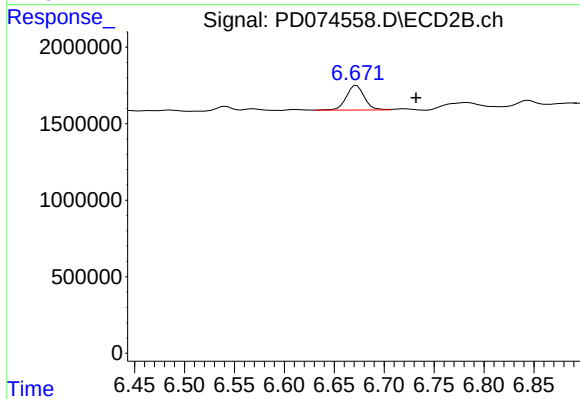
#25 Toxaphene-4

R.T.: 6.672 min
Delta R.T.: 0.064 min
Response: 2001698
Conc: 59.91 ng/ml



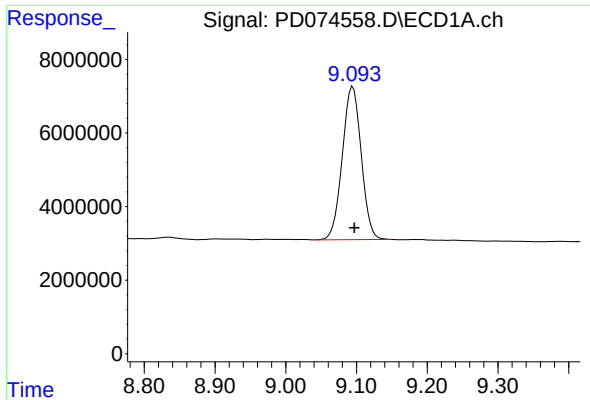
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.008 min
Response: 3703962
Conc: 81.40 ng/ml



#26 Toxaphene-5

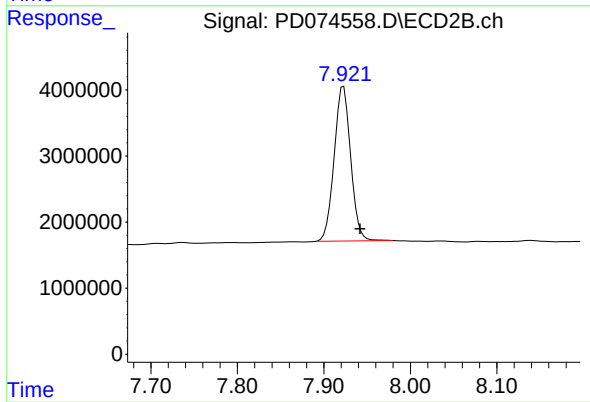
R.T.: 6.672 min
Delta R.T.: -0.060 min
Response: 2001698
Conc: 46.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 77396056
Conc: 28.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 30907556
Conc: 25.81 ng/ml