

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 11:06
 Operator : AR\AJ
 Sample : 04952-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:24:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

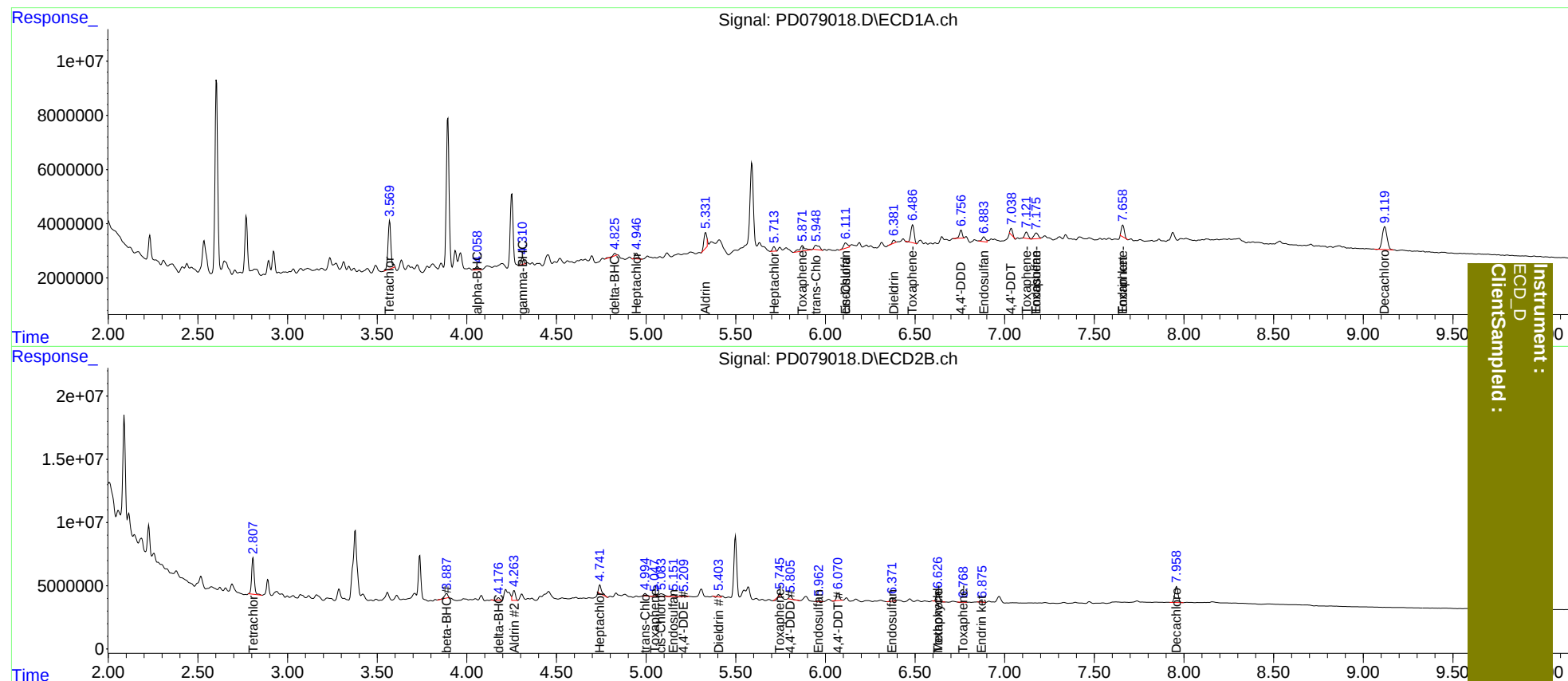
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	20135510	29301566	13.129	13.512
27)	SA Decachlor...	9.120	7.959	15490992	16322963	8.167	6.999
Target Compounds							
2)	A alpha-BHC	4.059f	0.000	1723853	0	0.662	N.D. #
3)	MA gamma-BHC...	4.311f	3.647	2655654	-909929	1.067	N.D. #
4)	MA Heptachlor	4.947	3.983	2664634	-587436	1.000	N.D. #
5)	MB Aldrin	5.332f	4.264	6378527	8858103	2.580	2.875
6)	B beta-BHC	0.000	3.888f	0	4271016	N.D.	2.953
7)	B delta-BHC	4.826	4.178	1215739	1871891	0.463	0.571
8)	B Heptachlo...	5.714	4.742	1699502	7973038	0.708	2.763 #
9)	A Endosulfan I	6.113	5.153	2898822	2325960	1.353	0.916 #
10)	B trans-Chl...	5.948	4.995	3220241	2069761	1.454	0.747 #
11)	B cis-Chlor...	6.113f	5.084	2898822	5041580	1.275	1.781 #
12)	B 4,4'-DDE	0.000	5.211f	0	1600328	N.D.	0.612
13)	MA Dieldrin	6.382	5.405	1145460	1598816	0.504	0.543
14)	MA Endrin	0.000	5.685	0	118985	N.D.	<MDL
15)	B Endosulfa...	6.884f	5.964	2383807	1292293	1.202	0.543 #
16)	A 4,4'-DDD	6.757	5.806	3128527	2853858	1.861	1.292 #
17)	MA 4,4'-DDT	7.037	6.071	2205802	6527166	1.232	2.897 #
19)	B Endosulfa...	7.177	6.373	3446308	3177493	1.793	1.379
20)	A Methoxychlor	0.000	6.628	0	8339507	N.D.	6.840
21)	B Endrin ke...	7.659	6.874	4883437	544932	2.337	0.206 #
22)	Toxaphene-1	5.872	5.048	4256558	1277725	594.422	82.745 #
23)	Toxaphene-2	6.487	5.747	8333890	535243	417.522	32.579 #
24)	Toxaphene-3	7.122	6.628	2986268	8339507	51.723	159.362 #
25)	Toxaphene-4	7.177	6.770	3446308	91718	79.920	1.277 #
26)	Toxaphene-5	7.659f	7.046f	4883437	-4635	149.988	N.D. #

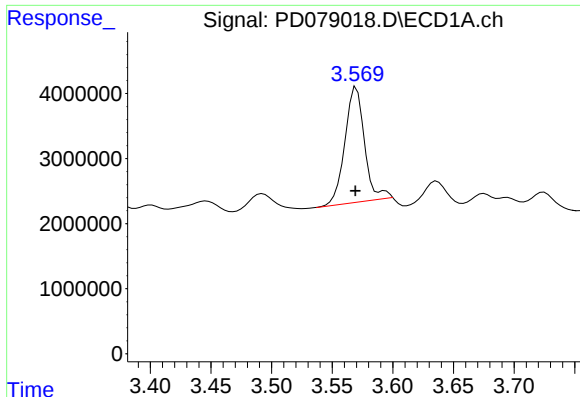
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 11:06
Operator : AR\AJ
Sample : 04952-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:24:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 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

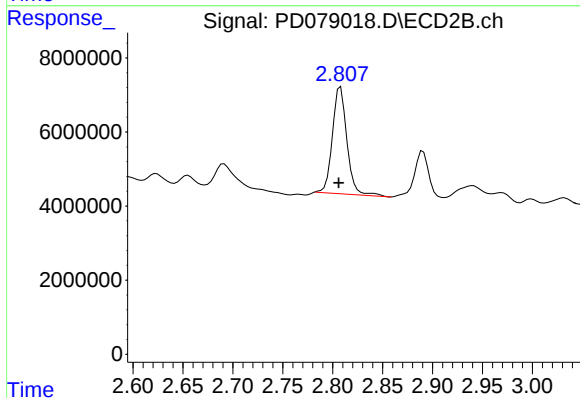




#1 Tetrachloro-m-xylene

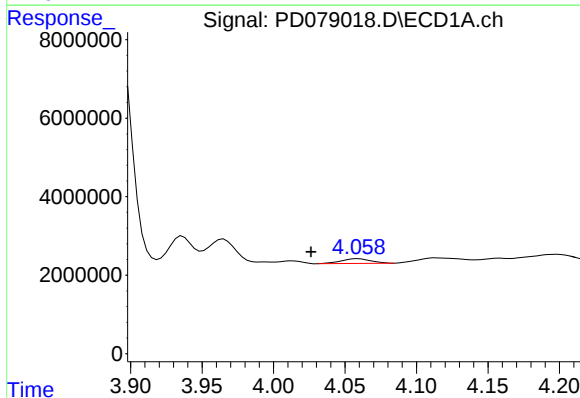
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 20135510
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



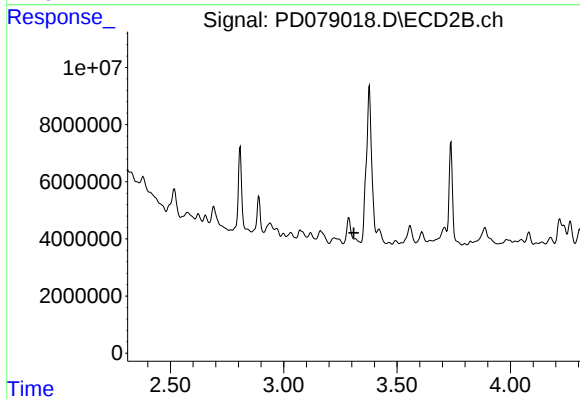
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 29301566
Conc: 13.51 ng/ml



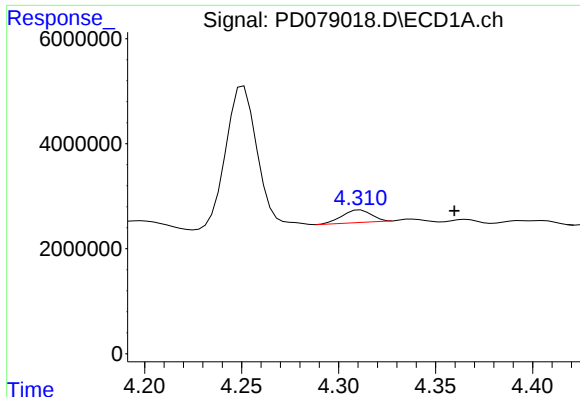
#2 alpha-BHC

R.T.: 4.059 min
Delta R.T.: 0.033 min
Response: 1723853
Conc: 0.66 ng/ml



#2 alpha-BHC

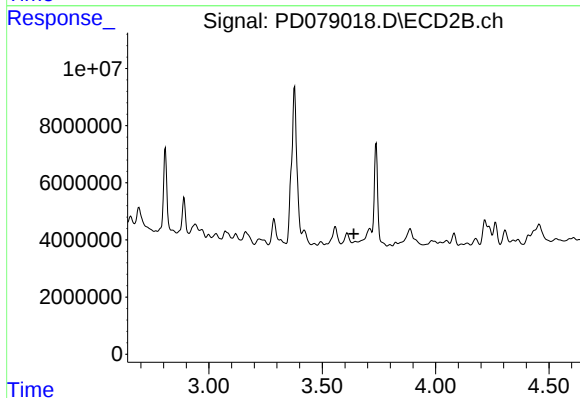
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

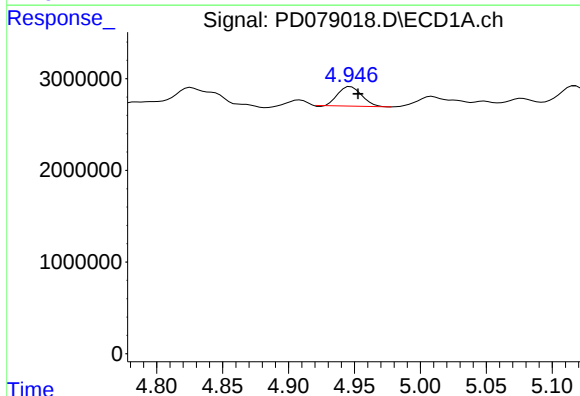
R.T.: 4.311 min
Delta R.T.: -0.048 min
Response: 2655654
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



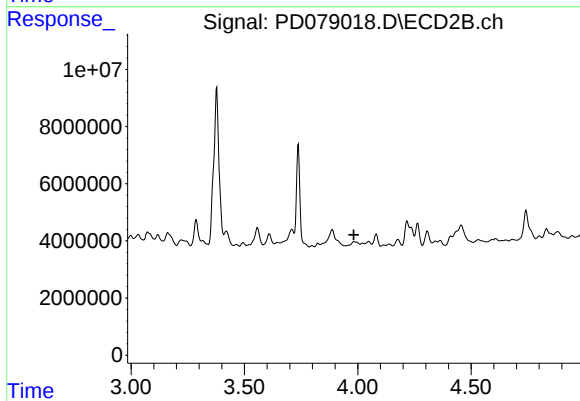
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.007 min
Response: -909929
Conc: N.D.



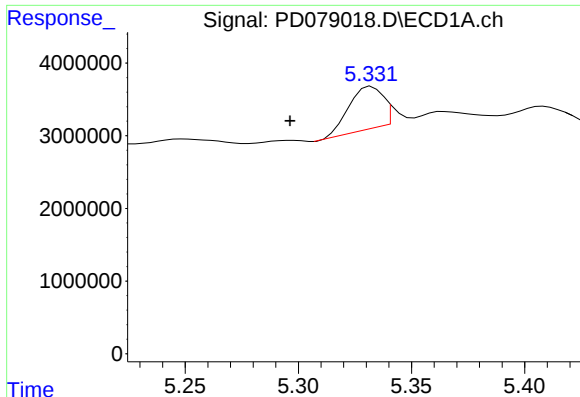
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 2664634
Conc: 1.00 ng/ml



#4 Heptachlor

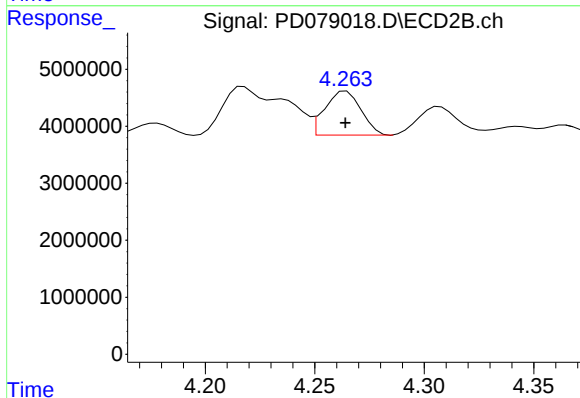
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: -587436
Conc: N.D.



#5 Aldrin

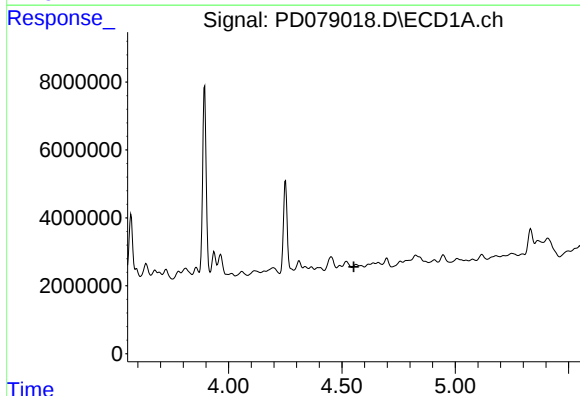
R.T.: 5.332 min
Delta R.T.: 0.036 min
Response: 6378527
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



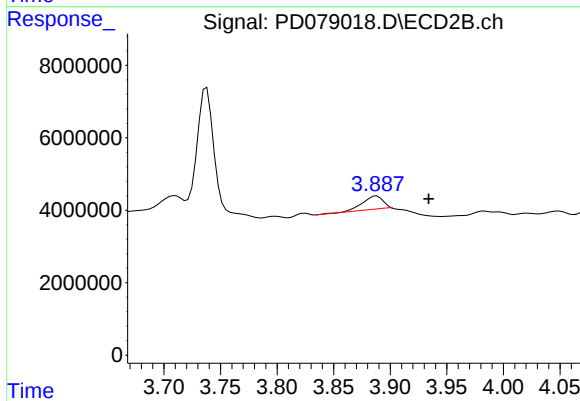
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 8858103
Conc: 2.88 ng/ml



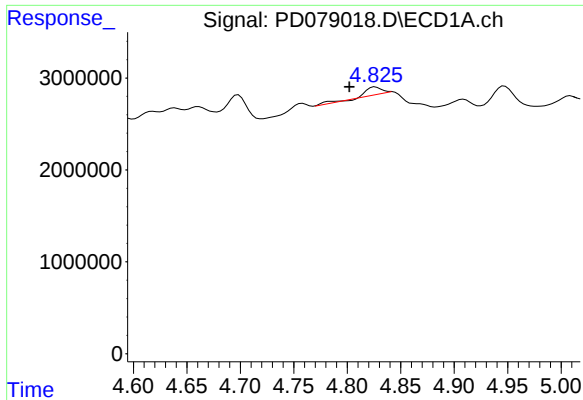
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

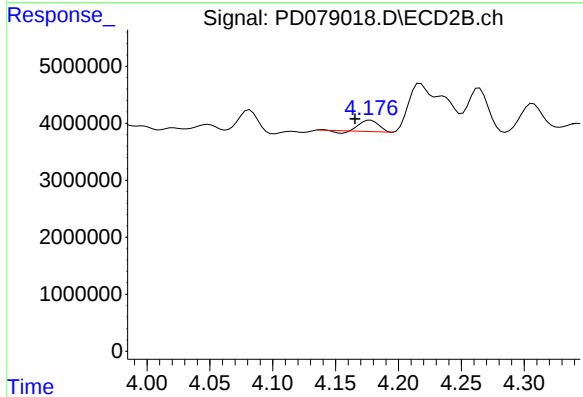
R.T.: 3.888 min
Delta R.T.: -0.046 min
Response: 4271016
Conc: 2.95 ng/ml



#7 delta-BHC

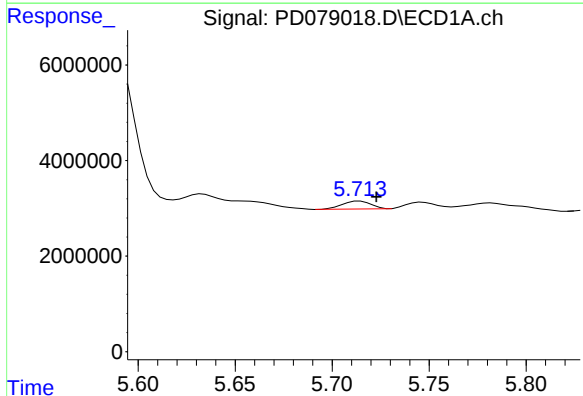
R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: 1215739
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



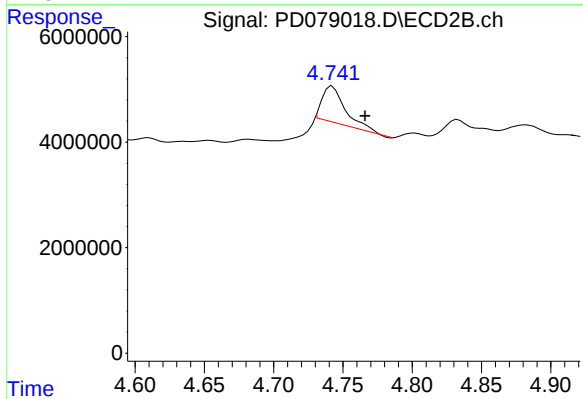
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.012 min
Response: 1871891
Conc: 0.57 ng/ml



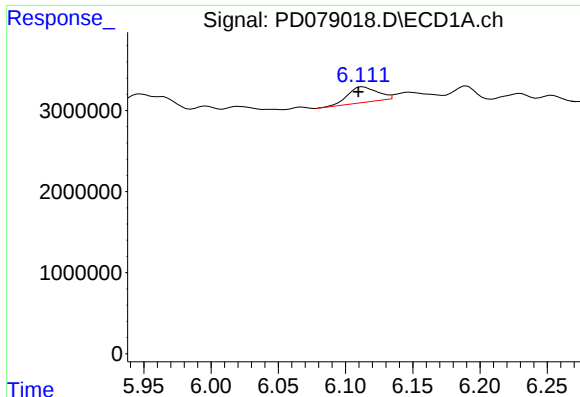
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 1699502
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

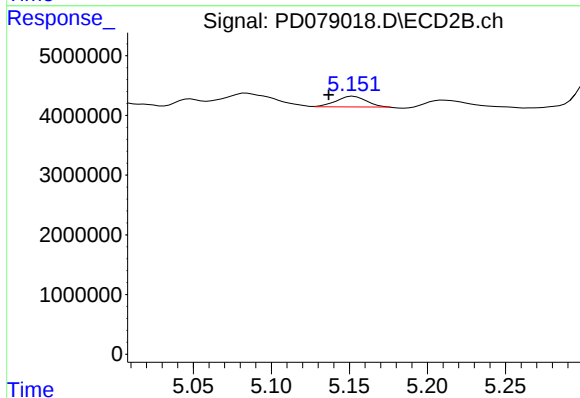
R.T.: 4.742 min
Delta R.T.: -0.024 min
Response: 7973038
Conc: 2.76 ng/ml



#9 Endosulfan I

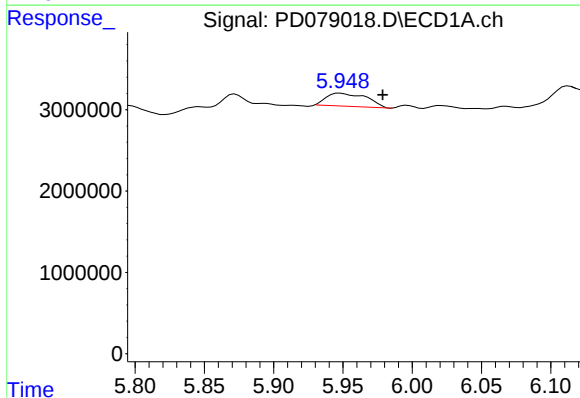
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 2898822
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



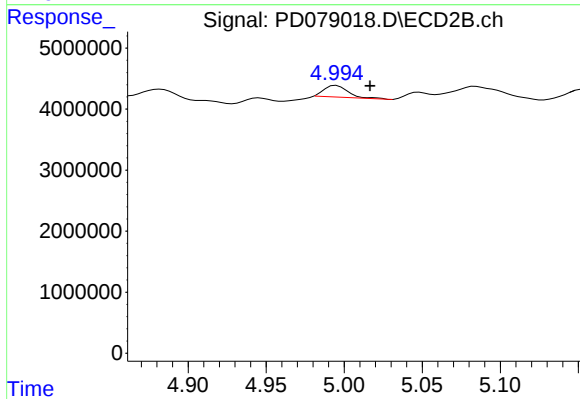
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.016 min
Response: 2325960
Conc: 0.92 ng/ml



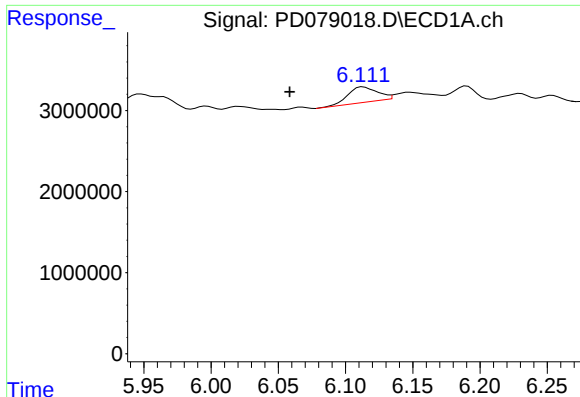
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.031 min
Response: 3220241
Conc: 1.45 ng/ml



#10 trans-Chlordane

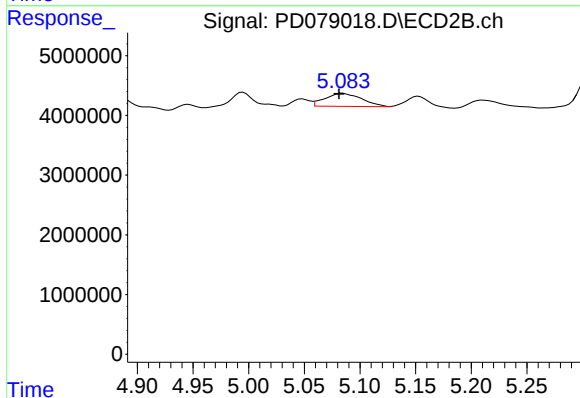
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 2069761
Conc: 0.75 ng/ml



#11 cis-Chlordane

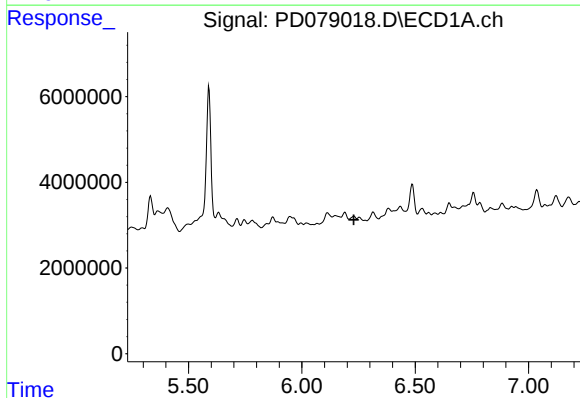
R.T.: 6.113 min
Delta R.T.: 0.055 min
Response: 2898822
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



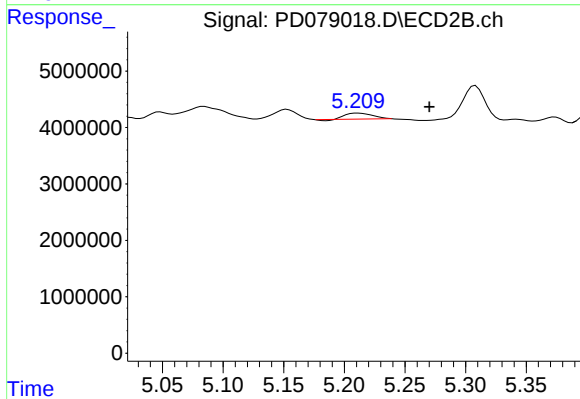
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 5041580
Conc: 1.78 ng/ml



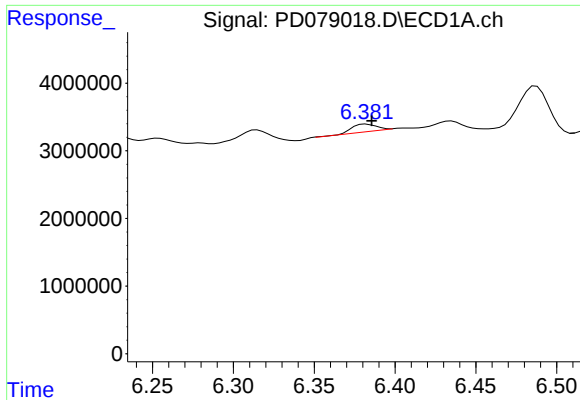
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

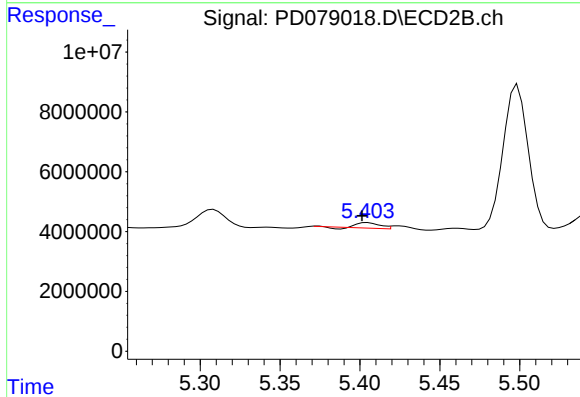
R.T.: 5.211 min
Delta R.T.: -0.059 min
Response: 1600328
Conc: 0.61 ng/ml



#13 Dieldrin

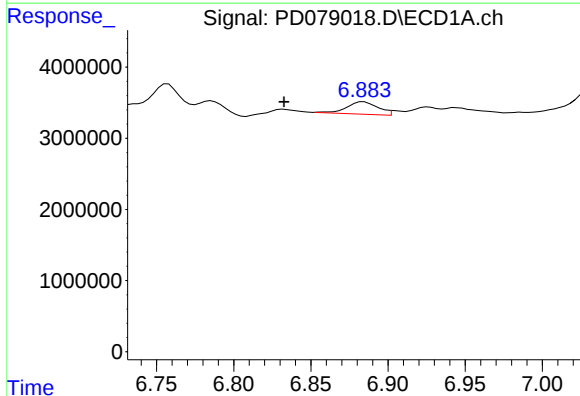
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1145460
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



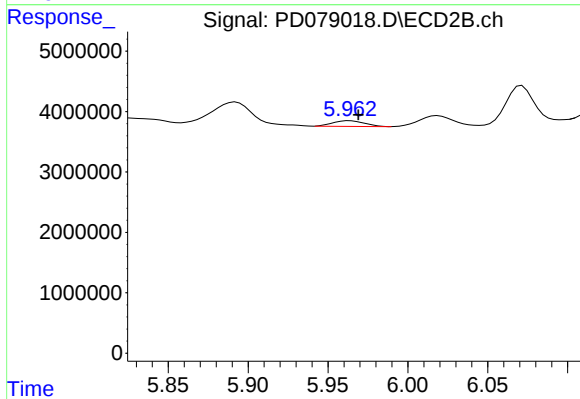
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 1598816
Conc: 0.54 ng/ml



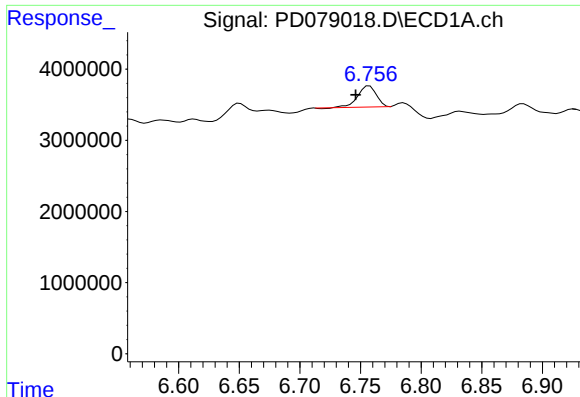
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.052 min
Response: 2383807
Conc: 1.20 ng/ml



#15 Endosulfan II

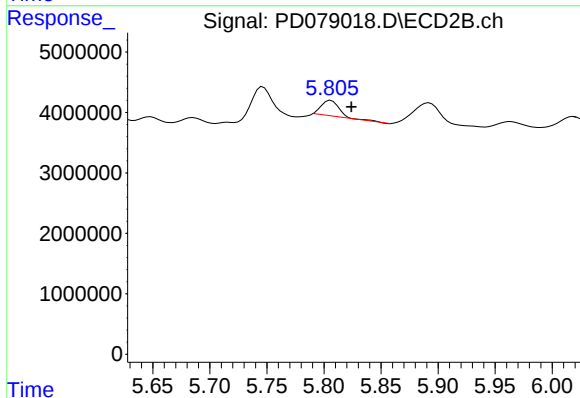
R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 1292293
Conc: 0.54 ng/ml



#16 4,4'-DDD

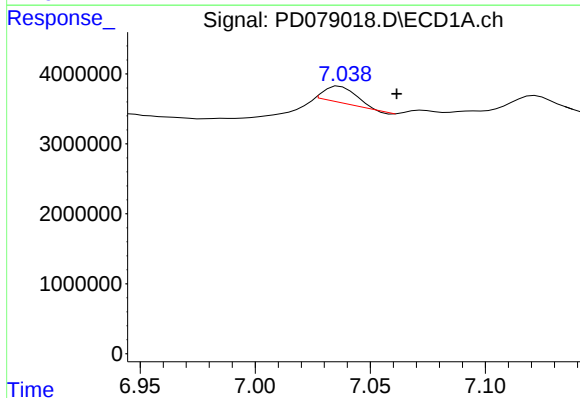
R.T.: 6.757 min
Delta R.T.: 0.011 min
Response: 3128527
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



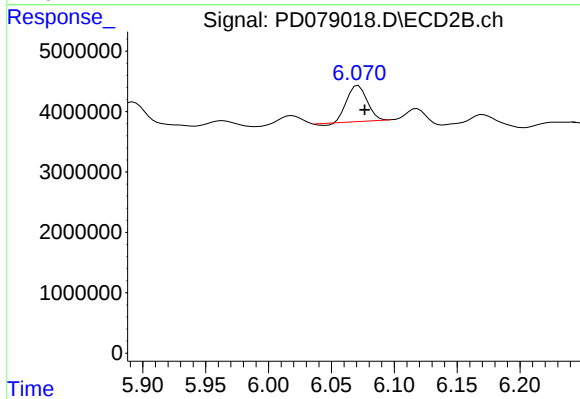
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.018 min
Response: 2853858
Conc: 1.29 ng/ml



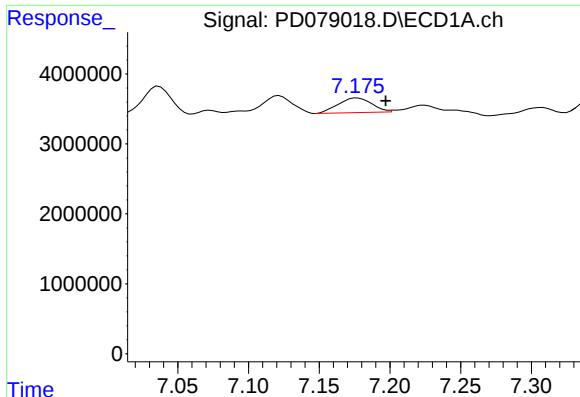
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.025 min
Response: 2205802
Conc: 1.23 ng/ml



#17 4,4'-DDT

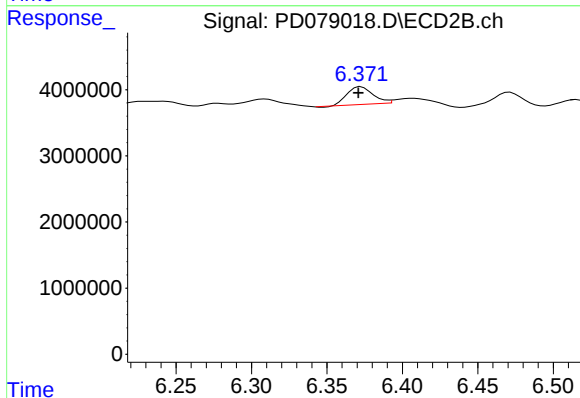
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 6527166
Conc: 2.90 ng/ml



#19 Endosulfan Sulfate

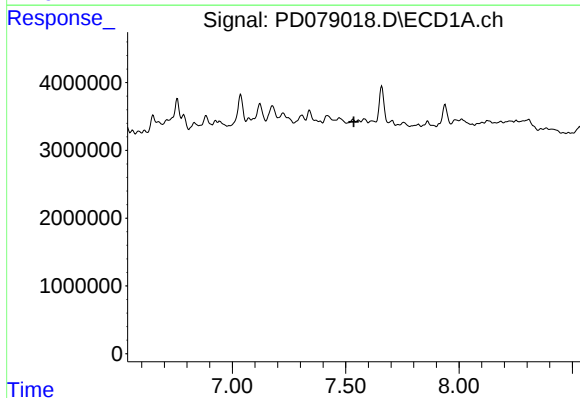
R.T.: 7.177 min
Delta R.T.: -0.020 min
Response: 3446308
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



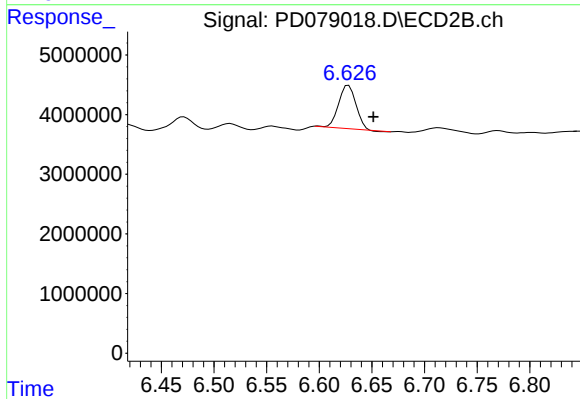
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 3177493
Conc: 1.38 ng/ml



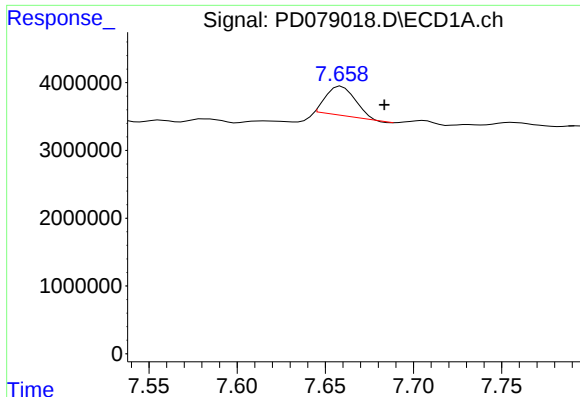
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

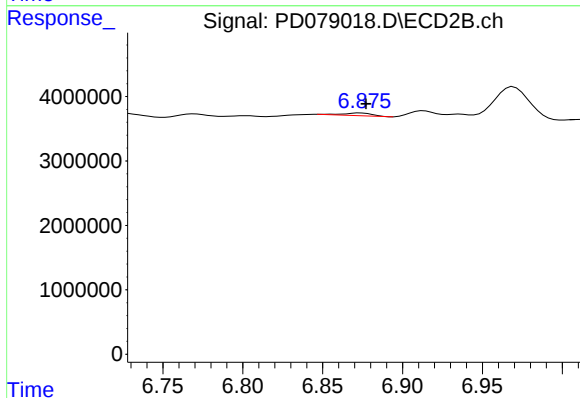
R.T.: 6.628 min
Delta R.T.: -0.024 min
Response: 8339507
Conc: 6.84 ng/ml



#21 Endrin ketone

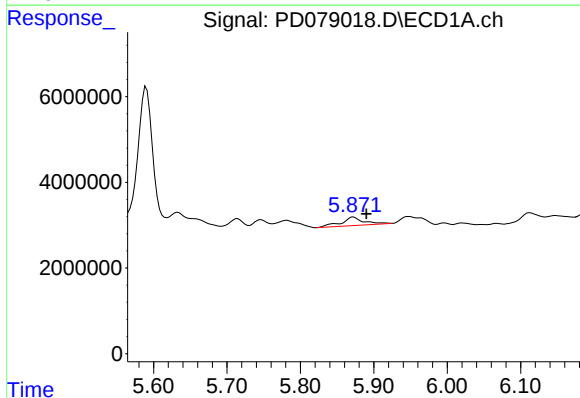
R.T.: 7.659 min
Delta R.T.: -0.024 min
Response: 4883437
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



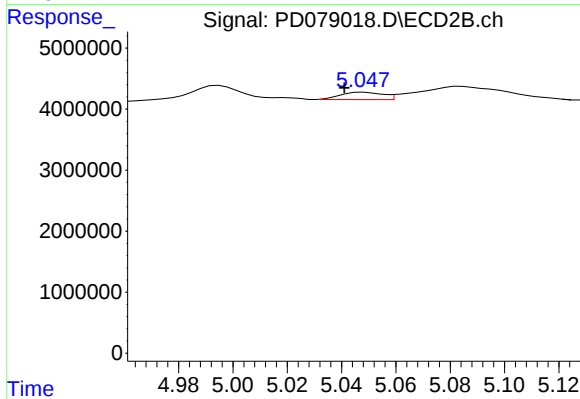
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 544932
Conc: 0.21 ng/ml



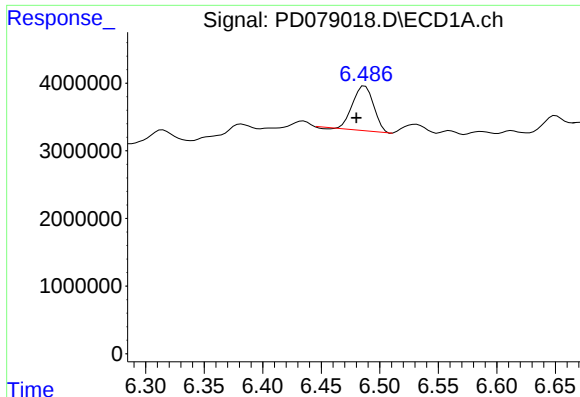
#22 Toxaphene-1

R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 4256558
Conc: 594.42 ng/ml



#22 Toxaphene-1

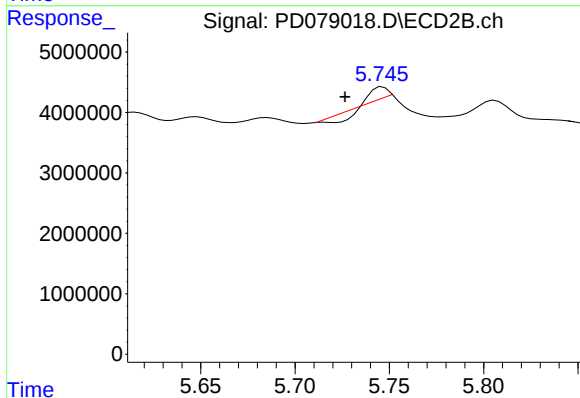
R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 1277725
Conc: 82.74 ng/ml



#23 Toxaphene-2

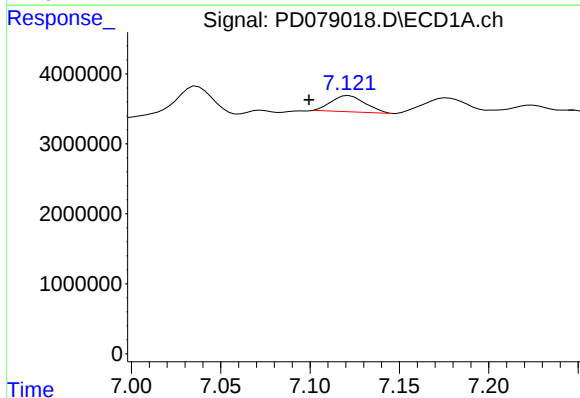
R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 8333890
Conc: 417.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



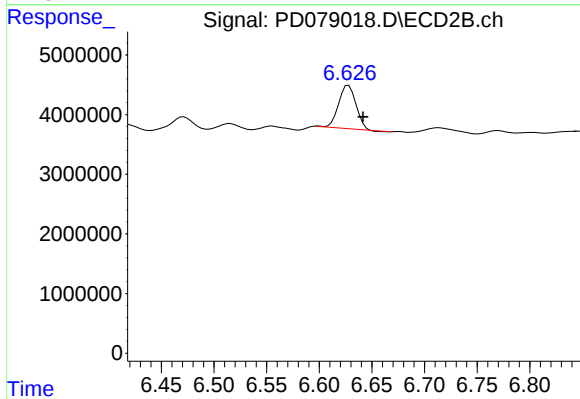
#23 Toxaphene-2

R.T.: 5.747 min
Delta R.T.: 0.020 min
Response: 535243
Conc: 32.58 ng/ml



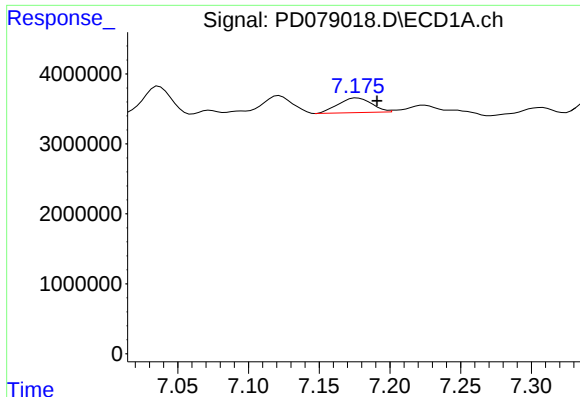
#24 Toxaphene-3

R.T.: 7.122 min
Delta R.T.: 0.022 min
Response: 2986268
Conc: 51.72 ng/ml



#24 Toxaphene-3

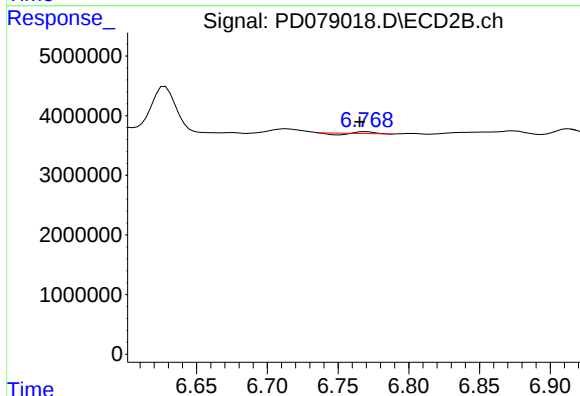
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 8339507
Conc: 159.36 ng/ml



#25 Toxaphene-4

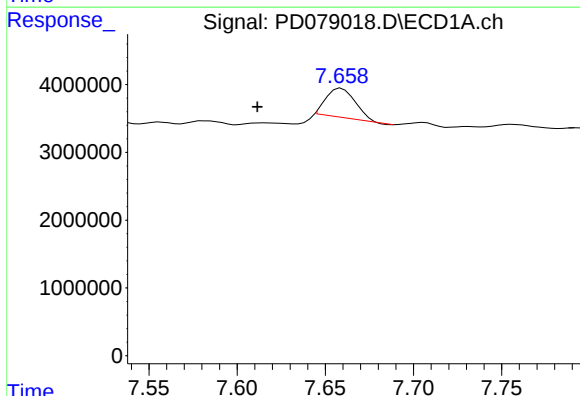
R.T.: 7.177 min
Delta R.T.: -0.014 min
Response: 3446308
Conc: 79.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



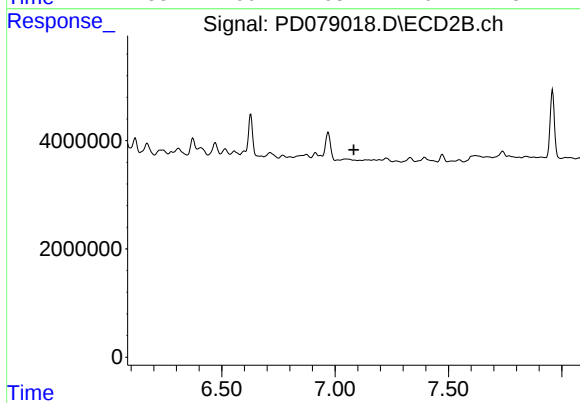
#25 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: 0.004 min
Response: 91718
Conc: 1.28 ng/ml



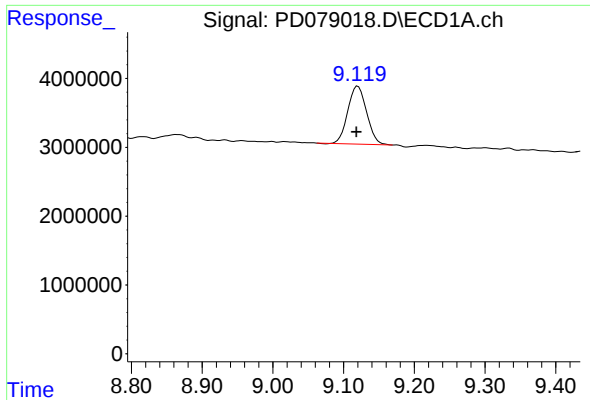
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.048 min
Response: 4883437
Conc: 149.99 ng/ml



#26 Toxaphene-5

R.T.: 7.046 min
Delta R.T.: -0.036 min
Response: -4635
Conc: N.D.



#27 Decachlorobiphenyl

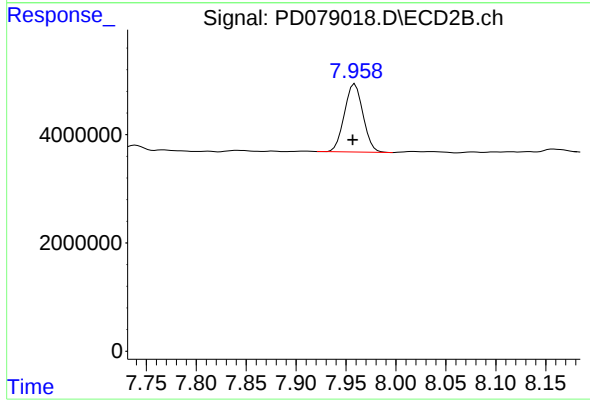
R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 15490992

Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.959 min

Delta R.T.: 0.002 min

Response: 16322963

Conc: 7.00 ng/ml