

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 18:19
 Operator : AR\AJ
 Sample : 05044-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:30:48 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

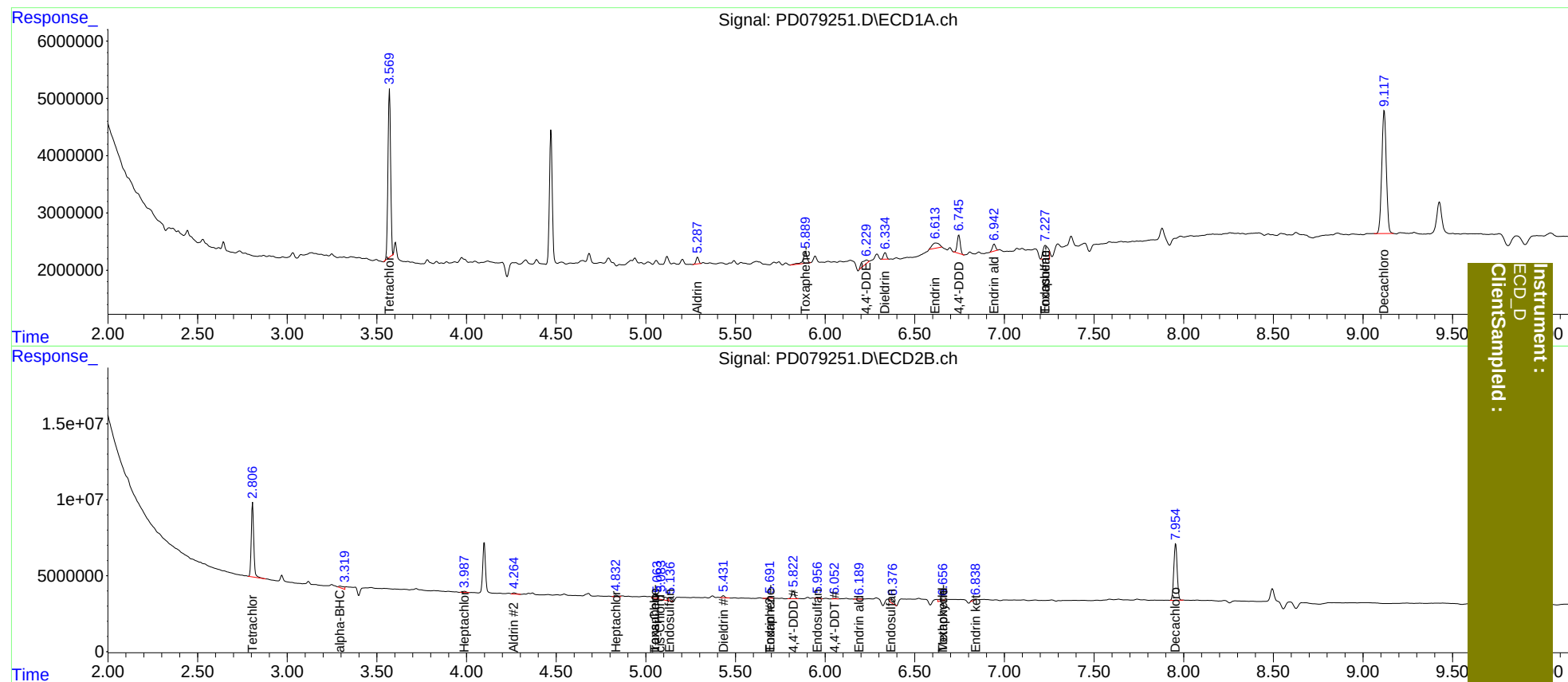
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	29894431	46952558	19.492	21.652
27)	SA Decachlor...	9.119	7.955	37912155	48628534	19.989	20.850
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	2385867	N.D.	0.700
4)	MA Heptachlor	0.000	3.988	0	1064145	N.D.	0.350
5)	MB Aldrin	5.289	4.265	1213616	1184476	0.491	0.384
8)	B Heptachlo...	0.000	4.833f	0	1384745	N.D.	0.480
9)	A Endosulfan I	0.000	5.135	0	2582063	N.D.	1.017
10)	B trans-Chl...	0.000	5.049	0	2275969	N.D.	0.822
11)	B cis-Chlor...	0.000	5.081	0	7032375	N.D.	2.484
12)	B 4,4'-DDE	6.232	5.268	1887887	95183	0.916	<MDL #
13)	MA Dieldrin	6.335f	5.433	1317726	1242305	0.580	0.422 #
14)	MA Endrin	6.616	5.693	2539392	847141	1.341	0.336 #
15)	B Endosulfa...	0.000	5.956	0	559785	N.D.	0.235
16)	A 4,4'-DDD	6.746	5.823	3826224	5947756	2.276	2.693
17)	MA 4,4'-DDT	0.000	6.053	0	347219	N.D.	0.154
18)	B Endrin al...	6.943	6.190f	1516757	509276	1.000	0.275 #
19)	B Endosulfa...	7.229	6.366	4888368	3864322	2.544	1.677 #
20)	A Methoxychlor	0.000	6.658	0	2314616	N.D.	1.898
21)	B Endrin ke...	0.000	6.840f	0	1246223	N.D.	0.472
22)	Toxaphene-1	5.891	5.049	2940193	2275969	410.593	147.391 #
23)	Toxaphene-2	0.000	5.693	0	847141	N.D.	51.563
24)	Toxaphene-3	0.000	6.658	0	2314616	N.D.	44.231
25)	Toxaphene-4	7.229f	0.000	4888368	0	113.362	N.D. #

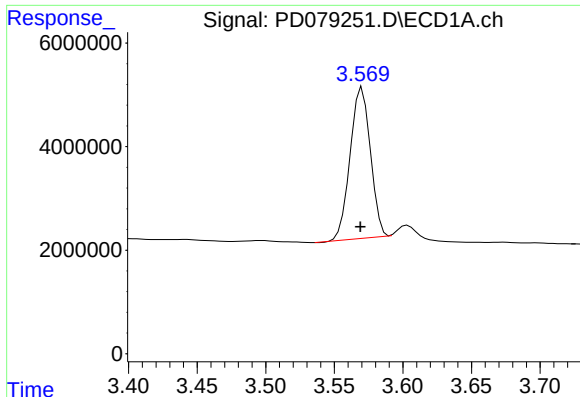
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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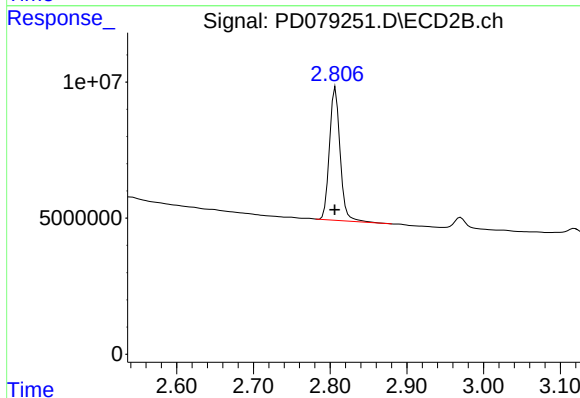




#1 Tetrachloro-m-xylene

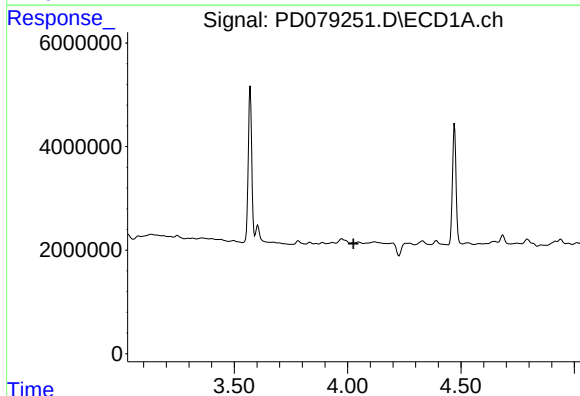
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 29894431
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



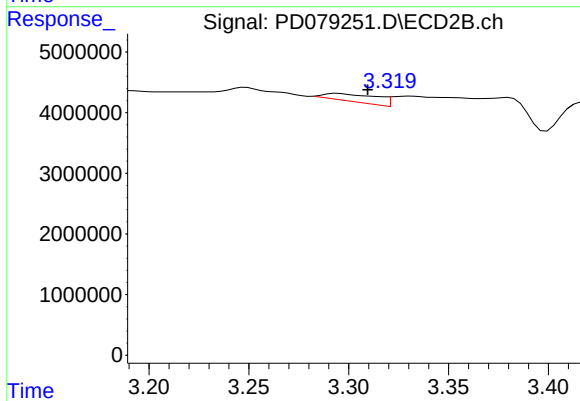
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 46952558
Conc: 21.65 ng/ml



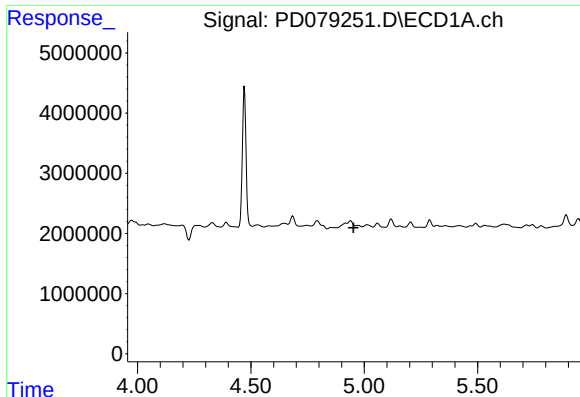
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

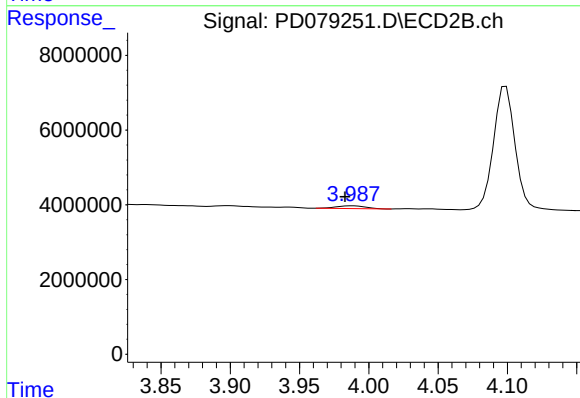
R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 2385867
Conc: 0.70 ng/ml



#4 Heptachlor

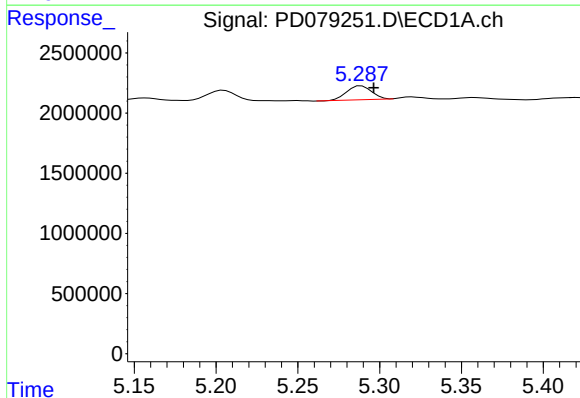
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



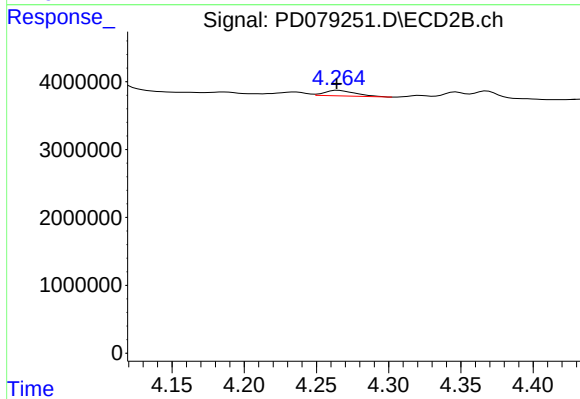
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.006 min
Response: 1064145
Conc: 0.35 ng/ml



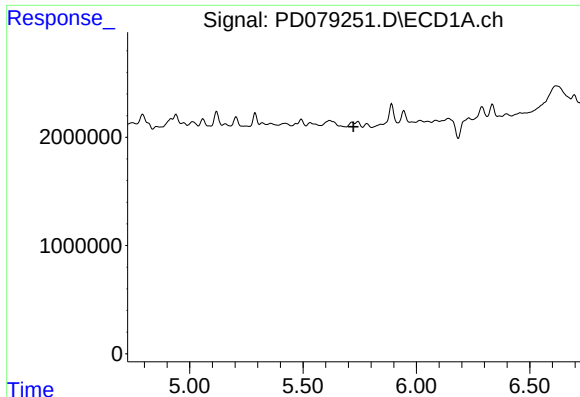
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 1213616
Conc: 0.49 ng/ml



#5 Aldrin

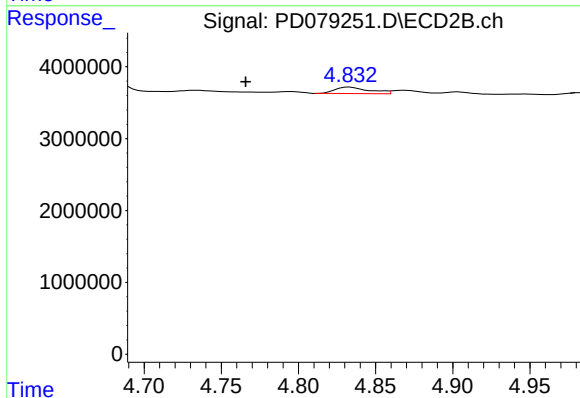
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 1184476
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

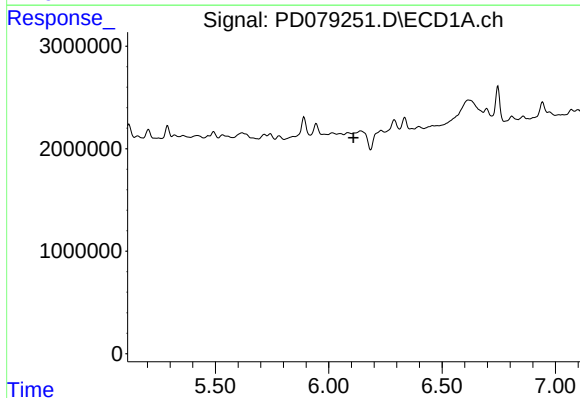
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



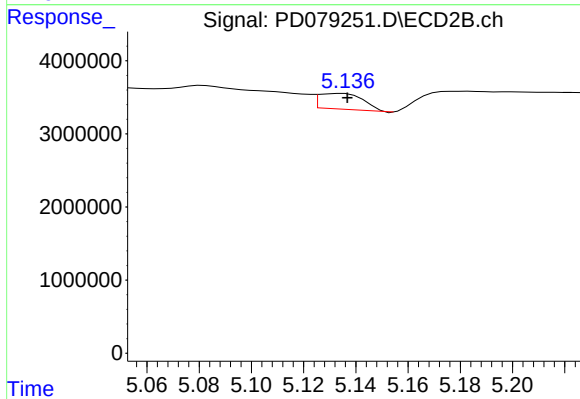
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: 0.067 min
Response: 1384745
Conc: 0.48 ng/ml



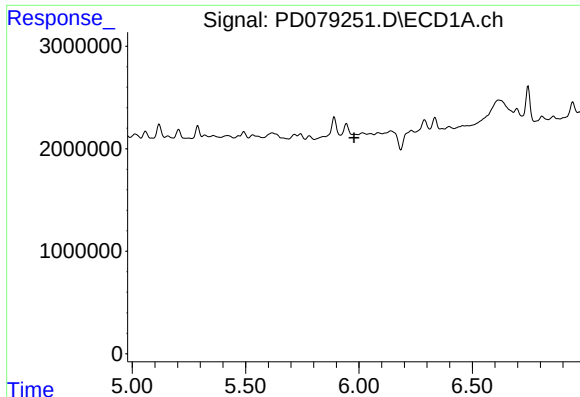
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

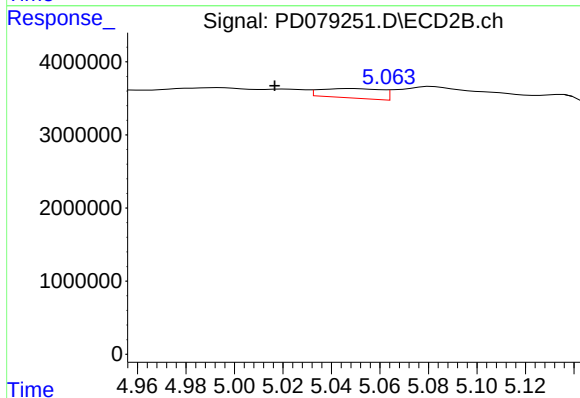
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 2582063
Conc: 1.02 ng/ml



#10 trans-Chlordane

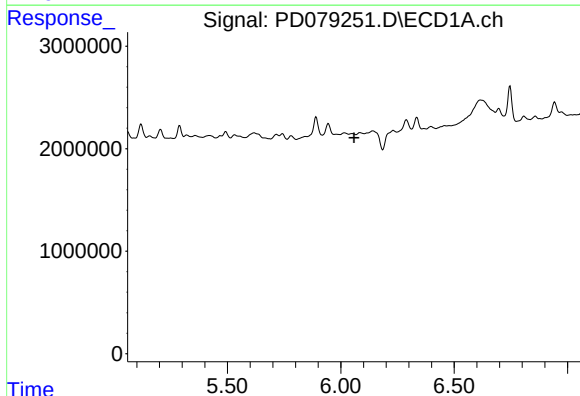
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



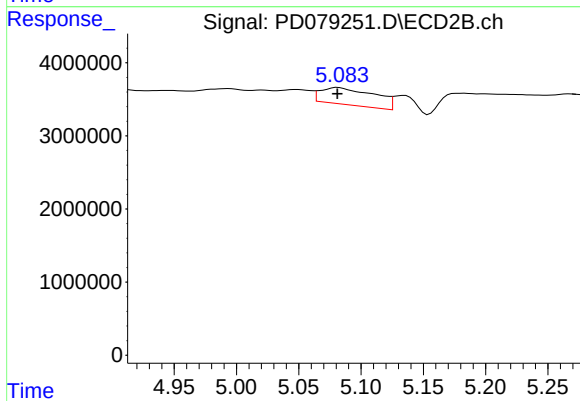
#10 trans-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.032 min
Response: 2275969
Conc: 0.82 ng/ml



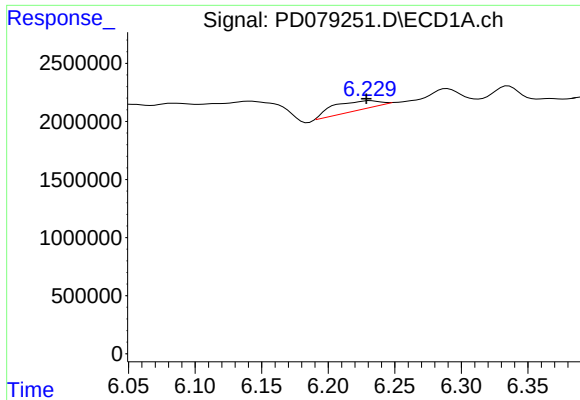
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

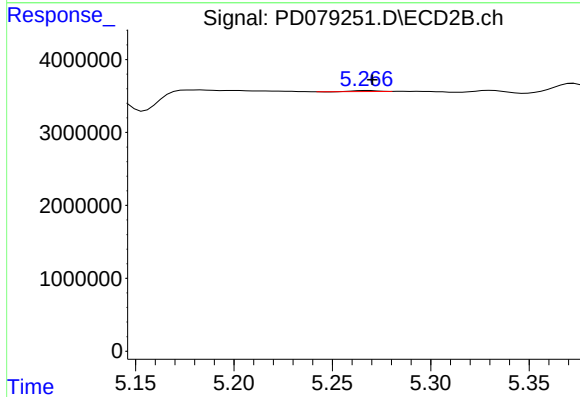
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 7032375
Conc: 2.48 ng/ml



#12 4,4'-DDE

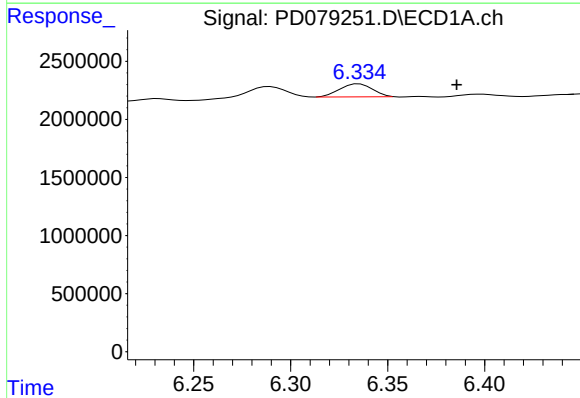
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 1887887
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



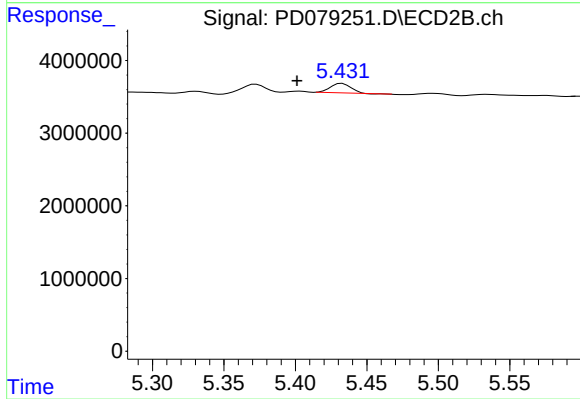
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 95183
Conc: N.D.



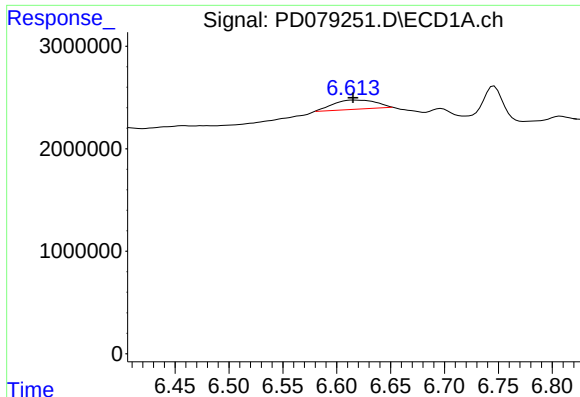
#13 Dieldrin

R.T.: 6.335 min
Delta R.T.: -0.050 min
Response: 1317726
Conc: 0.58 ng/ml



#13 Dieldrin

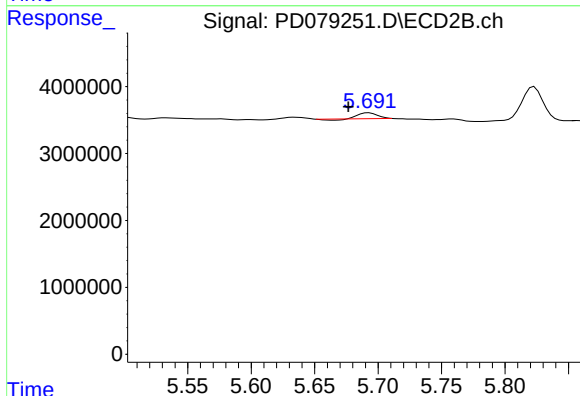
R.T.: 5.433 min
Delta R.T.: 0.031 min
Response: 1242305
Conc: 0.42 ng/ml



#14 Endrin

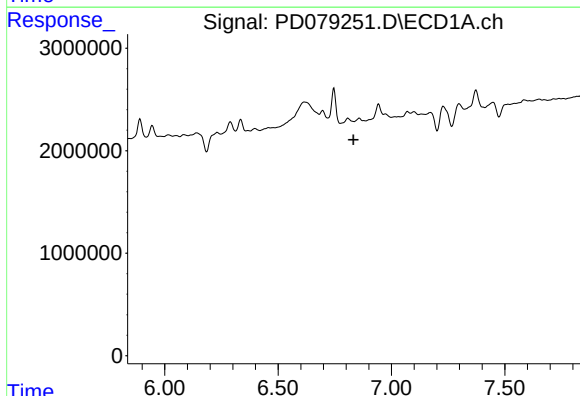
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2539392
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



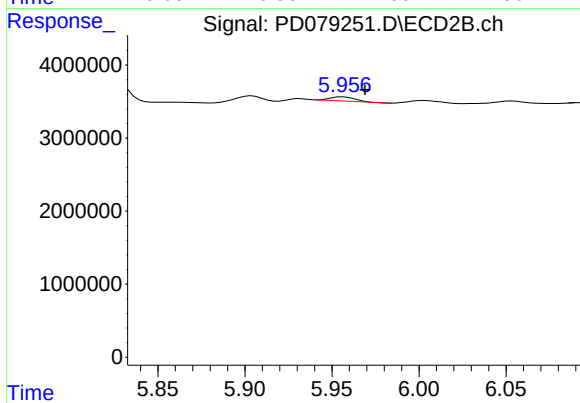
#14 Endrin

R.T.: 5.693 min
Delta R.T.: 0.016 min
Response: 847141
Conc: 0.34 ng/ml



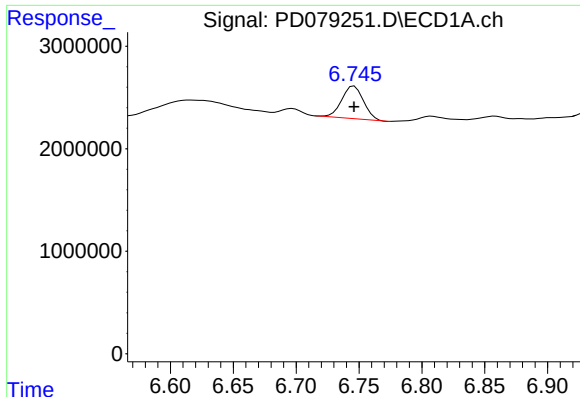
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

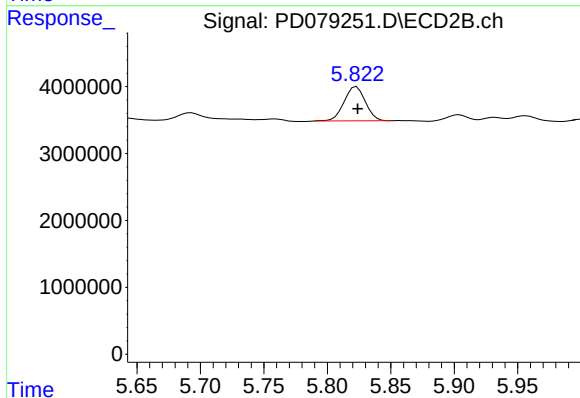
R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 559785
Conc: 0.24 ng/ml



#16 4,4'-DDD

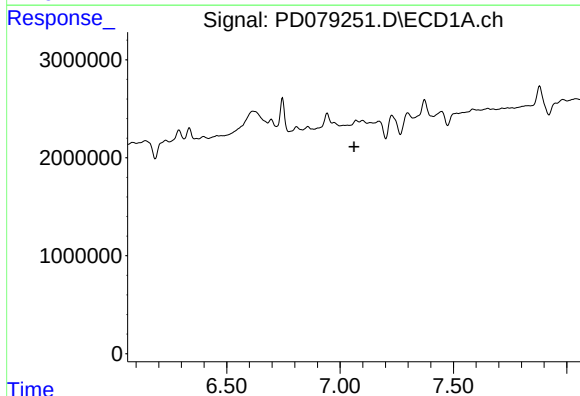
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3826224
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



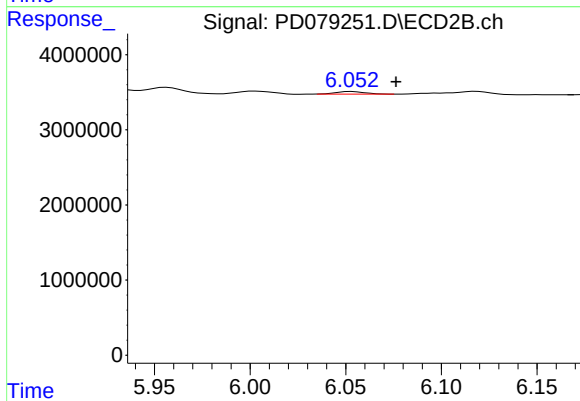
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 5947756
Conc: 2.69 ng/ml



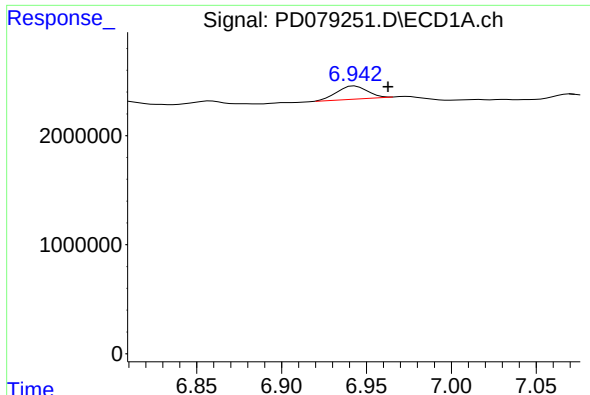
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

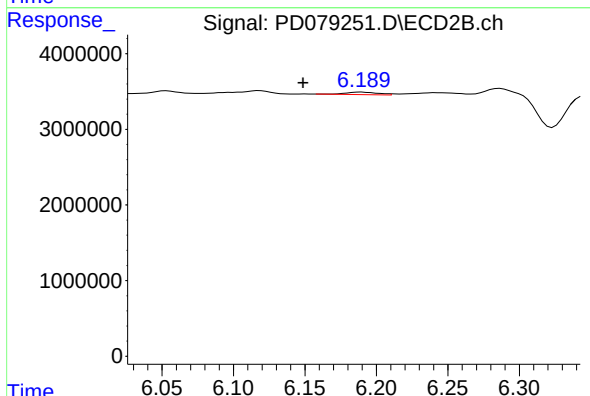
R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 347219
Conc: 0.15 ng/ml



#18 Endrin aldehyde

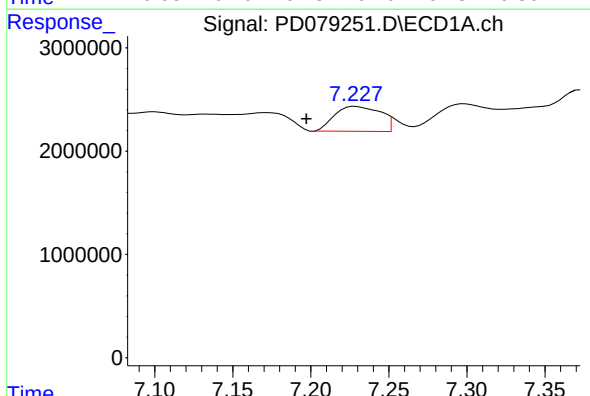
R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 1516757
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



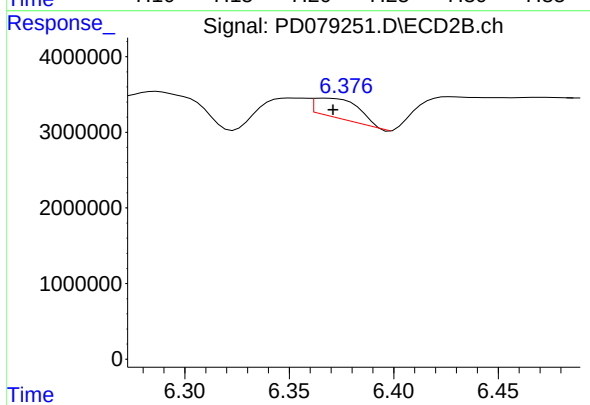
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: 0.041 min
Response: 509276
Conc: 0.27 ng/ml



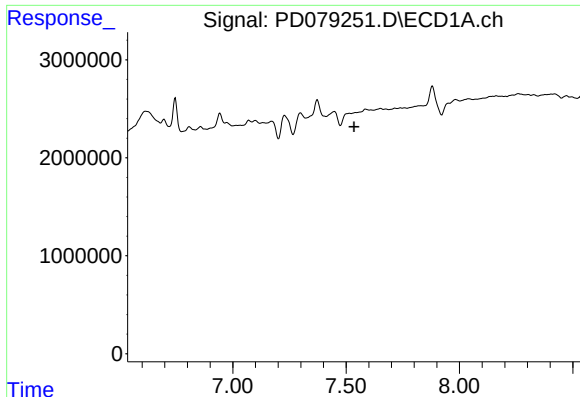
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.031 min
Response: 4888368
Conc: 2.54 ng/ml



#19 Endosulfan Sulfate

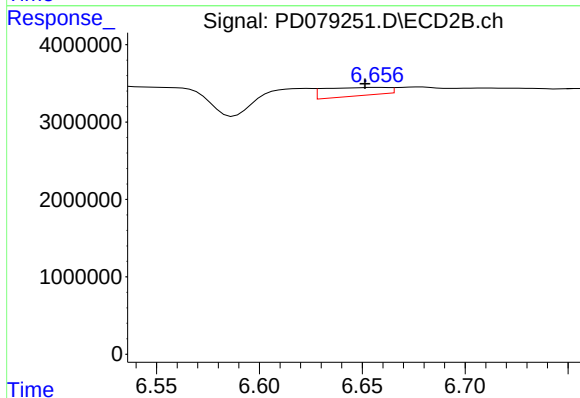
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 3864322
Conc: 1.68 ng/ml



#20 Methoxychlor

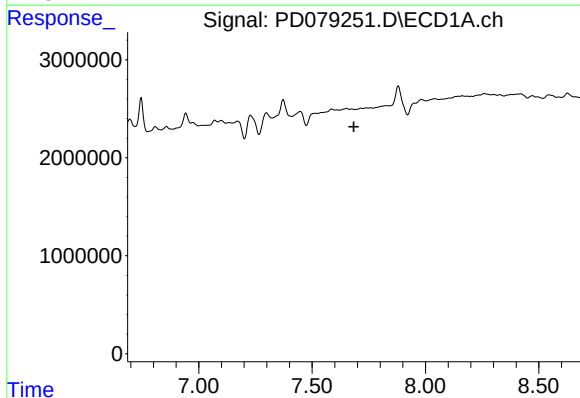
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



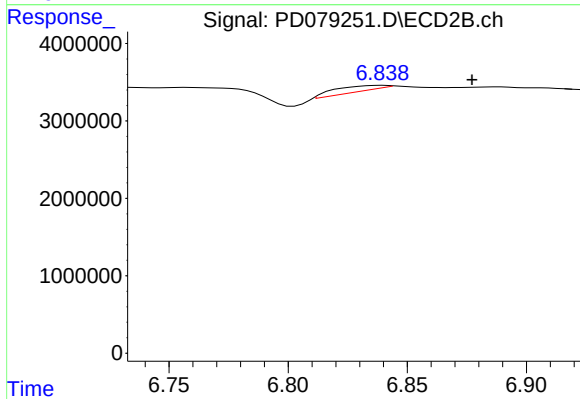
#20 Methoxychlor

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 2314616
Conc: 1.90 ng/ml



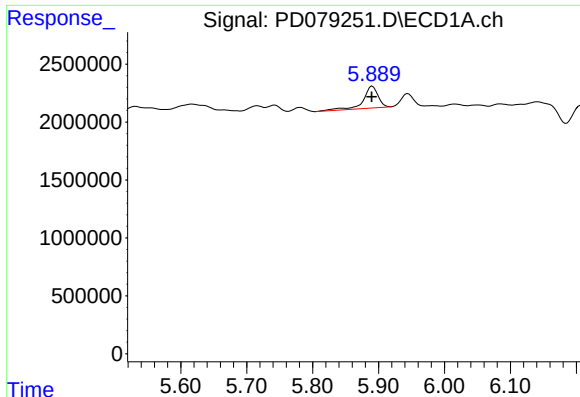
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#21 Endrin ketone

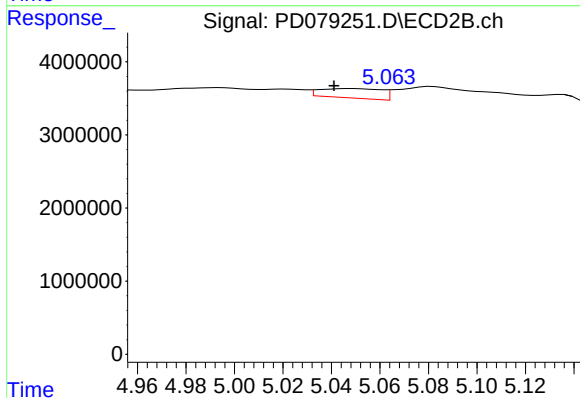
R.T.: 6.840 min
Delta R.T.: -0.038 min
Response: 1246223
Conc: 0.47 ng/ml



#22 Toxaphene-1

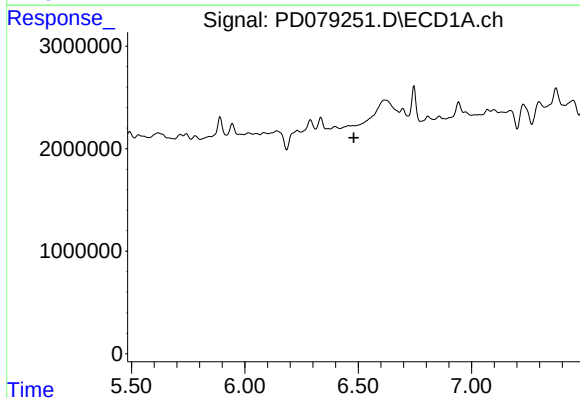
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 2940193
Conc: 410.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



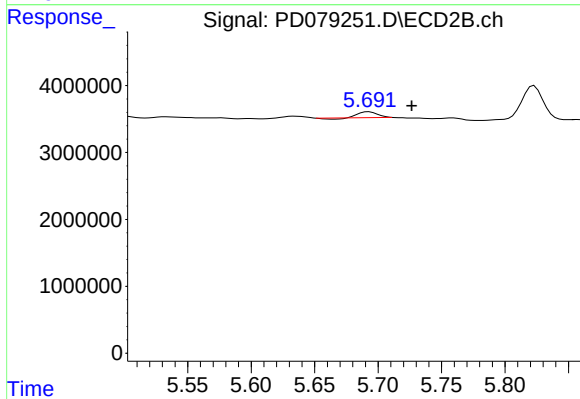
#22 Toxaphene-1

R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 2275969
Conc: 147.39 ng/ml



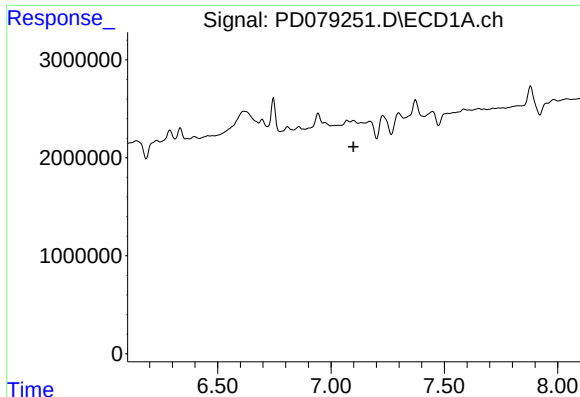
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

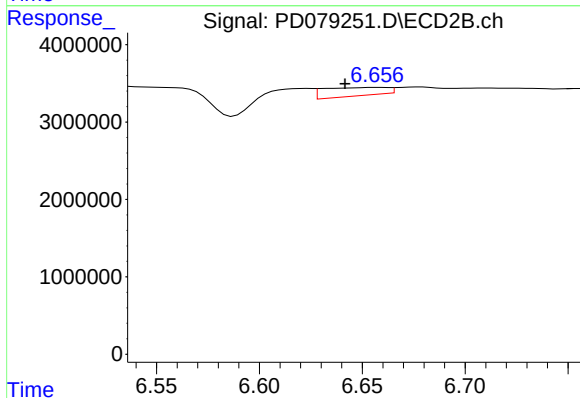
R.T.: 5.693 min
Delta R.T.: -0.034 min
Response: 847141
Conc: 51.56 ng/ml



#24 Toxaphene-3

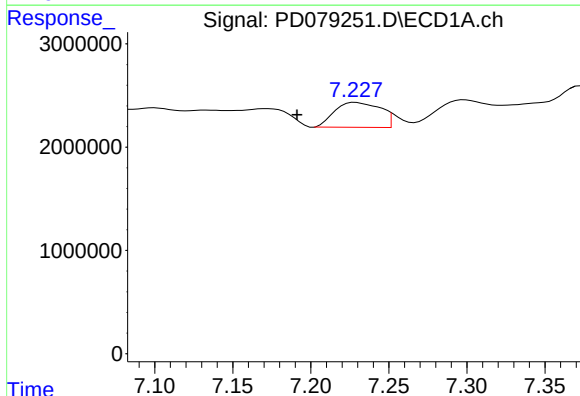
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



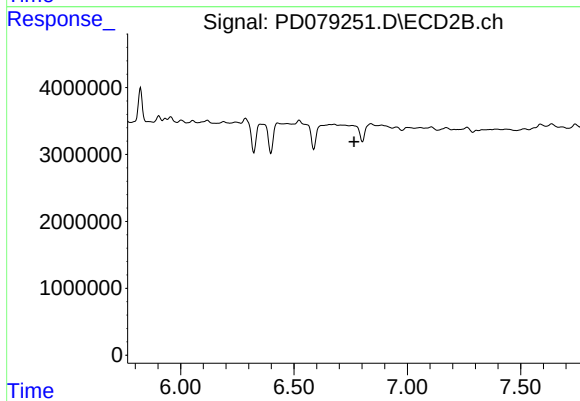
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 2314616
Conc: 44.23 ng/ml



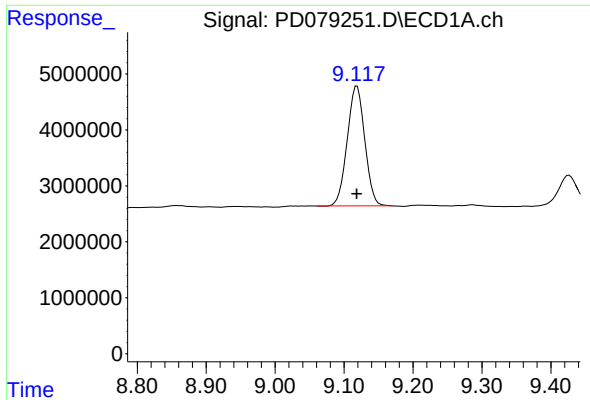
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.038 min
Response: 4888368
Conc: 113.36 ng/ml



#25 Toxaphene-4

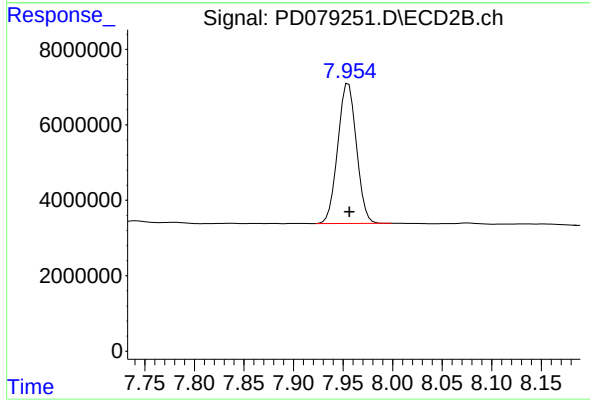
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 37912155
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 48628534
Conc: 20.85 ng/ml