

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
 Data File : PD073760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 01:14
 Operator : AR\AJ
 Sample : 01226-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

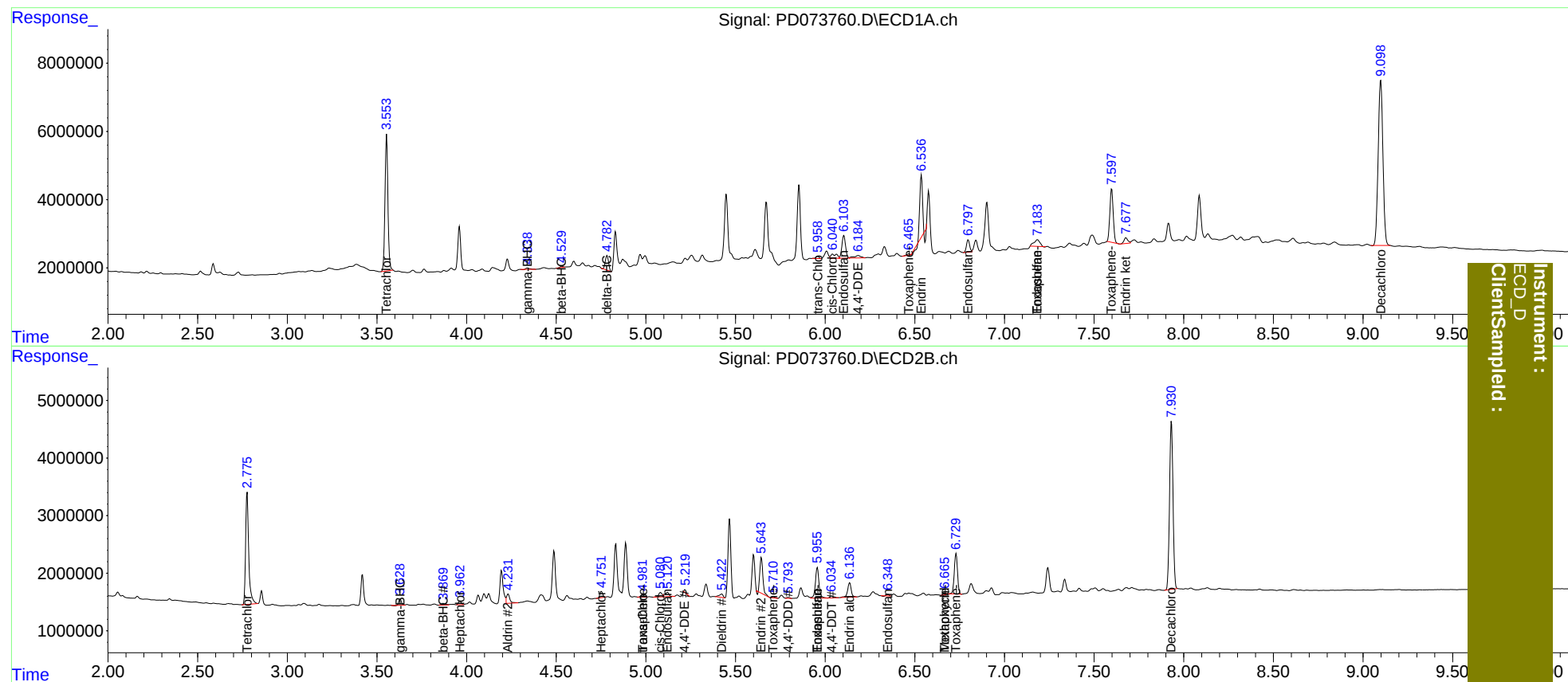
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	45527253	23470474	19.225	18.490
27)	SA Decachlor...	9.099	7.932	89520887	39240431	32.447	32.604
Target Compounds							
2)	A alpha-BHC	4.030	0.000	214438	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.340	3.630	563220	1107849	0.155	0.659 #
4)	MA Heptachlor	4.936	3.964	-342877	655513	N.D.	0.435
5)	MB Aldrin	5.315f	4.232	-1965067	2123950	N.D.	1.251
6)	B beta-BHC	4.532	3.870f	406834	441883	0.242	0.541 #
7)	B delta-BHC	4.784	4.124	5410711	91196	1.656	<MDL #
8)	B Heptachlo...	0.000	4.752	0	1204861	N.D.	0.774
9)	A Endosulfan I	6.105	5.121	9389490	1225621	3.060	0.854 #
10)	B trans-Chl...	5.959	4.983	784864	448593	0.244	0.287
11)	B cis-Chlor...	6.042	5.082	2937394	1000583	0.881	0.622 #
12)	B 4,4'-DDE	6.185	5.218	1870265	328525	0.593	0.224 #
14)	MA Endrin	6.537f	5.644	17416711	6934211	6.225	5.388
15)	B Endosulfa...	6.798	5.957	4475519	7394927	1.514	5.374 #
16)	A 4,4'-DDD	6.743	5.794	-63286	229483	N.D.	0.190
17)	MA 4,4'-DDT	0.000	6.036	0	490092	N.D.	0.415
18)	B Endrin al...	0.000	6.137	0	3527316	N.D.	3.231
19)	B Endosulfa...	7.184	6.350	4434323	187908	1.596	0.149 #
20)	A Methoxychlor	0.000	6.667f	0	327086	N.D.	0.593
21)	B Endrin ke...	7.678	6.900f	2503280	-101014	0.785	N.D. #
22)	Toxaphene-1	0.000	4.983	0	448593	N.D.	51.113
23)	Toxaphene-2	6.466	5.711	458537	236664	15.579	28.573 #
24)	Toxaphene-3	0.000	5.957	0	7394927	N.D.	767.197
25)	Toxaphene-4	7.184	6.667f	4434323	327086	70.505	11.013 #
26)	Toxaphene-5	7.598	6.730	20528530	8636255	436.672	228.205 #

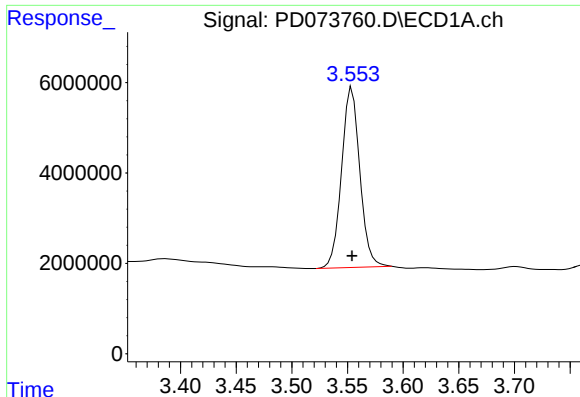
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
Data File : PD073760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 01:14
Operator : AR\AJ
Sample : 01226-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:15:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

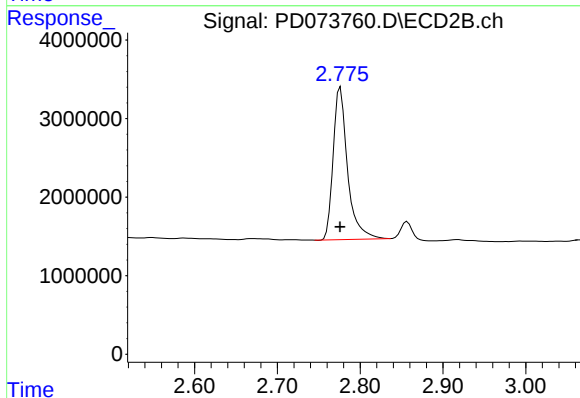




#1 Tetrachloro-m-xylene

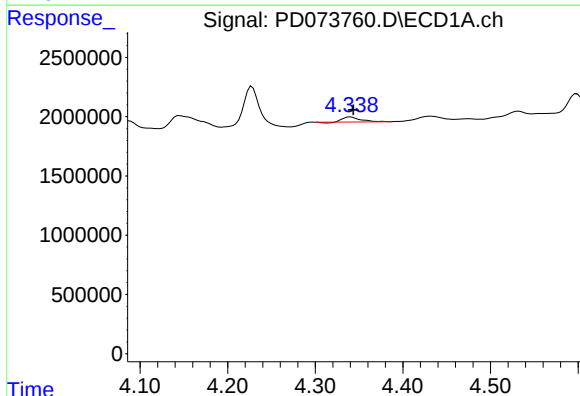
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 45527253
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



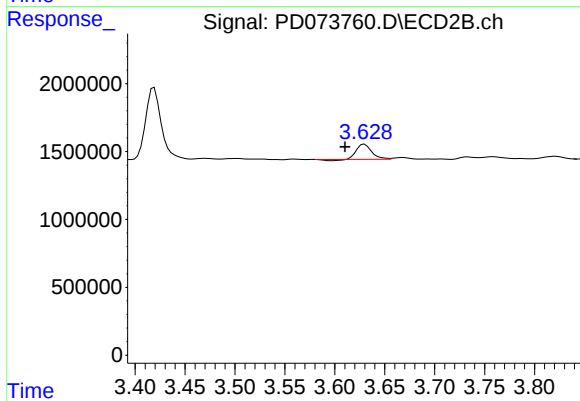
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 23470474
Conc: 18.49 ng/ml



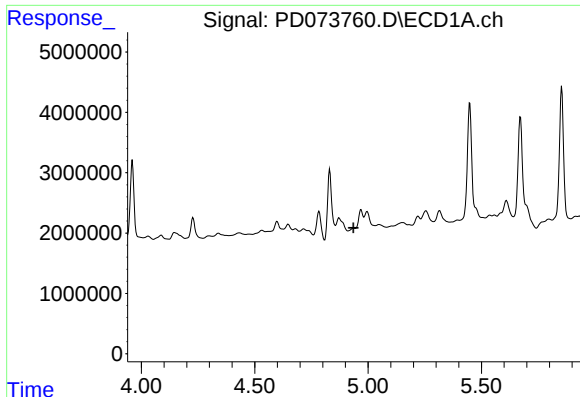
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 563220
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

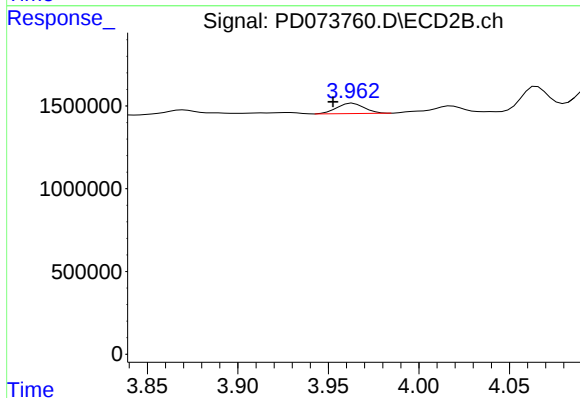
R.T.: 3.630 min
Delta R.T.: 0.020 min
Response: 1107849
Conc: 0.66 ng/ml



#4 Heptachlor

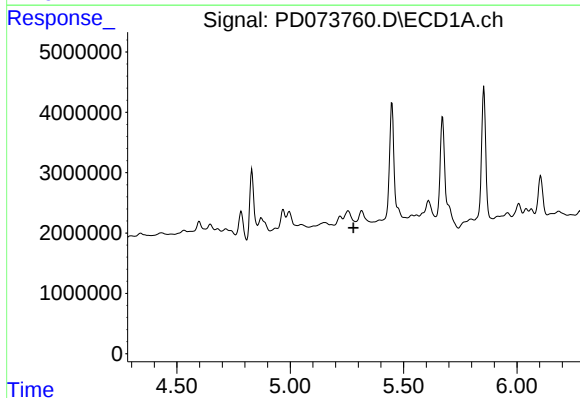
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: -342877
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



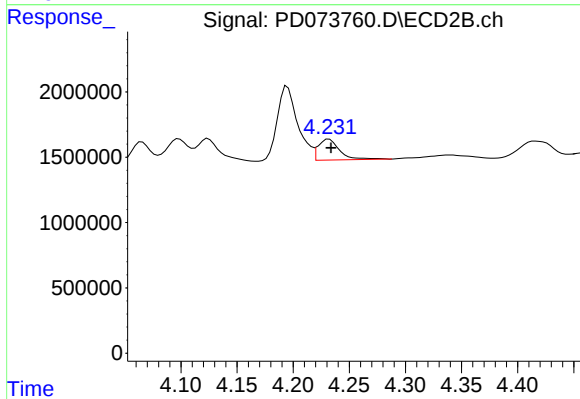
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.011 min
Response: 655513
Conc: 0.43 ng/ml



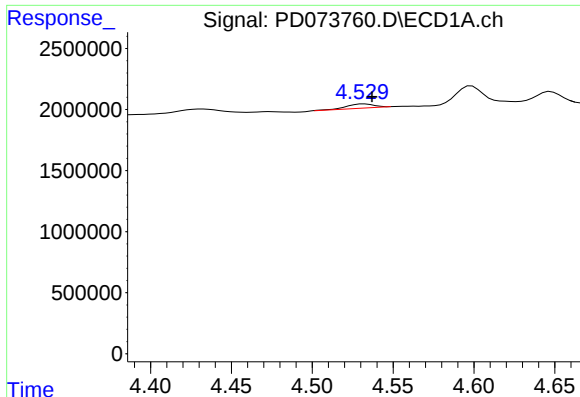
#5 Aldrin

R.T.: 5.315 min
Delta R.T.: 0.036 min
Response: -1965067
Conc: N.D.



#5 Aldrin

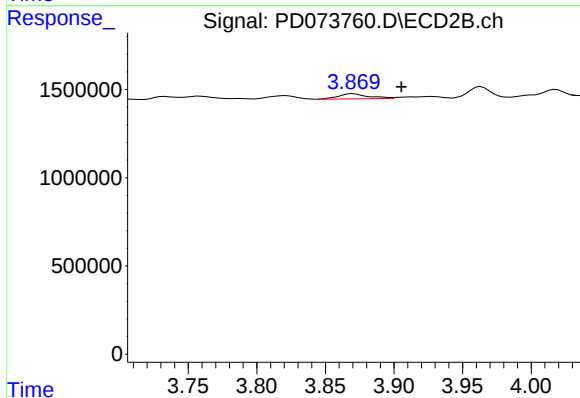
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 2123950
Conc: 1.25 ng/ml



#6 beta-BHC

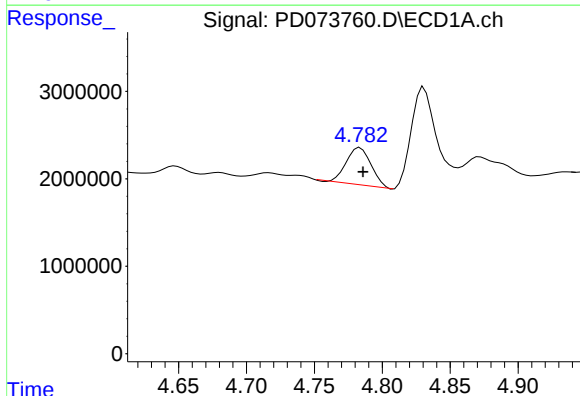
R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 406834
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



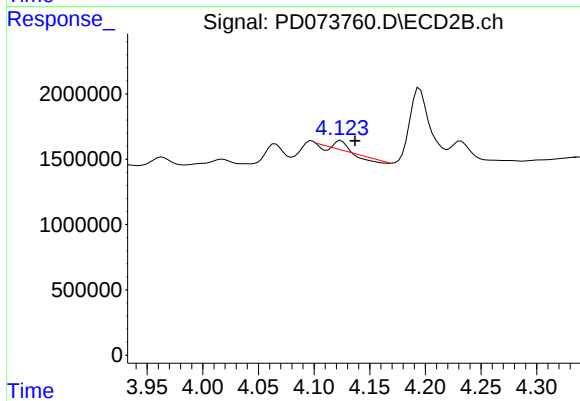
#6 beta-BHC

R.T.: 3.870 min
Delta R.T.: -0.035 min
Response: 441883
Conc: 0.54 ng/ml



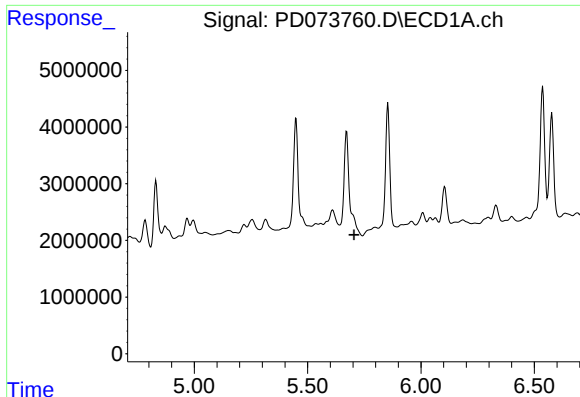
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 5410711
Conc: 1.66 ng/ml



#7 delta-BHC

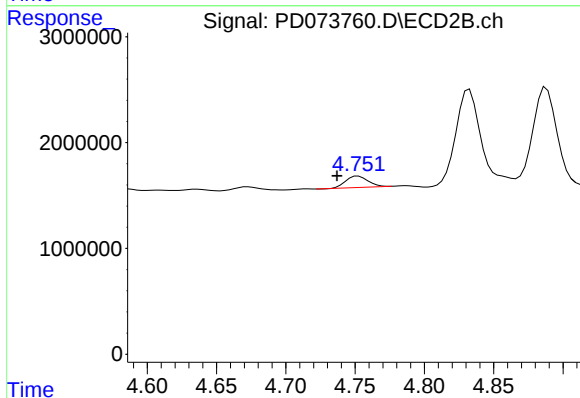
R.T.: 4.124 min
Delta R.T.: -0.013 min
Response: 91196
Conc: N.D.



#8 Heptachlor epoxide

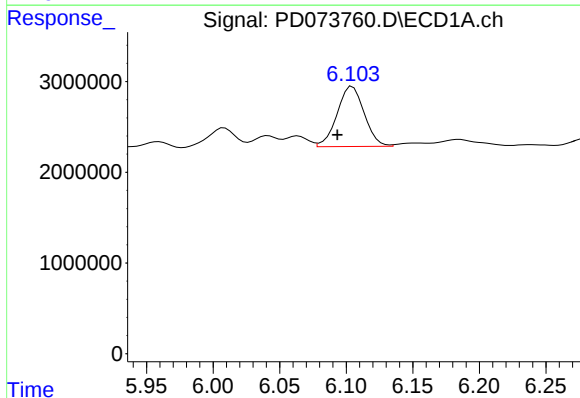
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



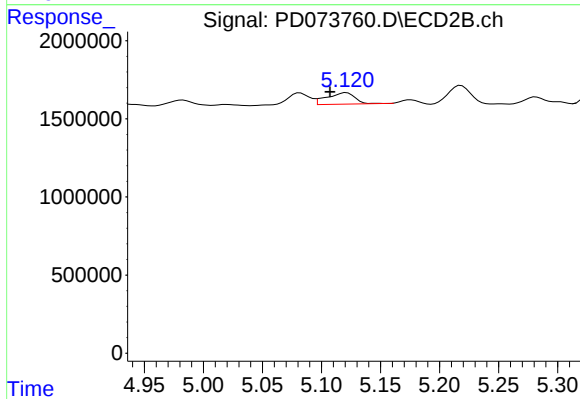
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.015 min
Response: 1204861
Conc: 0.77 ng/ml



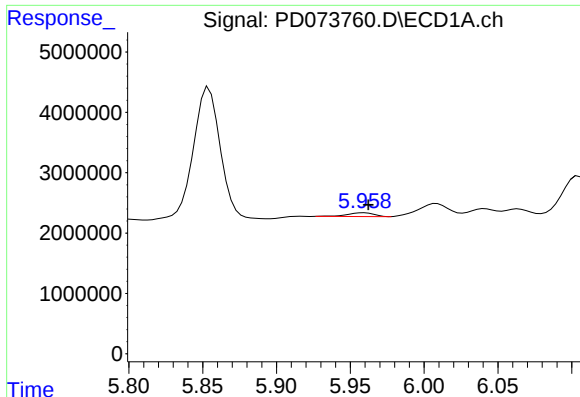
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 9389490
Conc: 3.06 ng/ml



#9 Endosulfan I

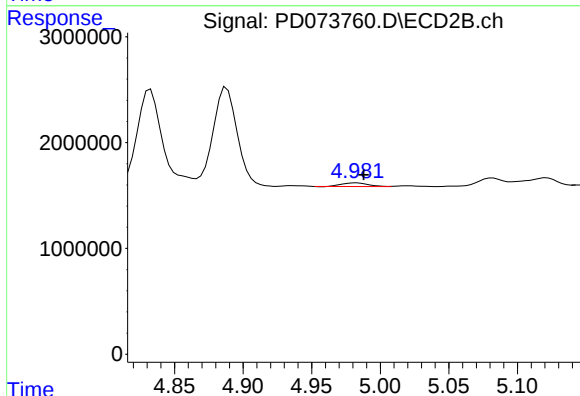
R.T.: 5.121 min
Delta R.T.: 0.014 min
Response: 1225621
Conc: 0.85 ng/ml



#10 trans-Chlordane

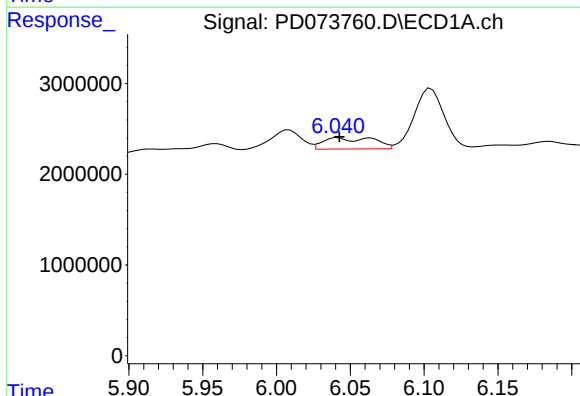
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 784864
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



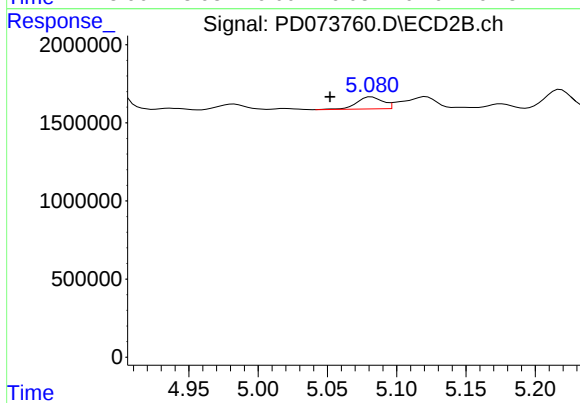
#10 trans-Chlordane

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 448593
Conc: 0.29 ng/ml



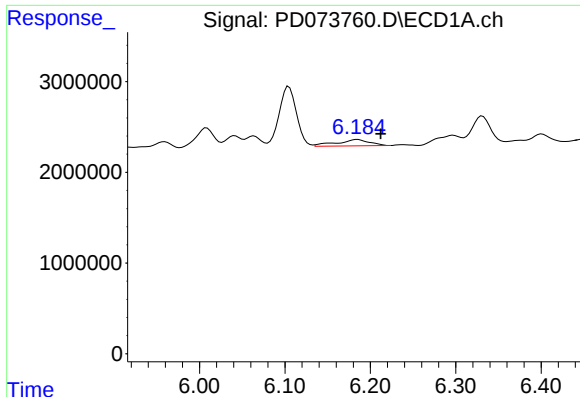
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2937394
Conc: 0.88 ng/ml



#11 cis-Chlordane

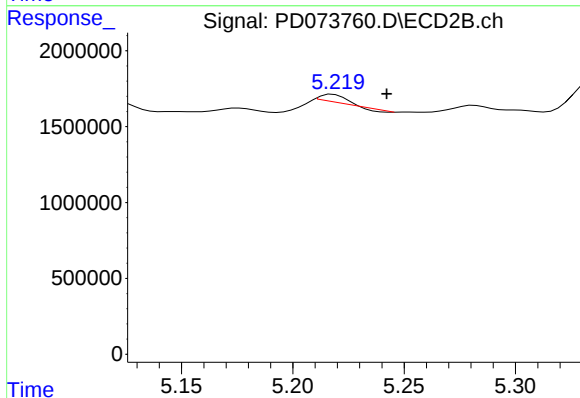
R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 1000583
Conc: 0.62 ng/ml



#12 4,4'-DDE

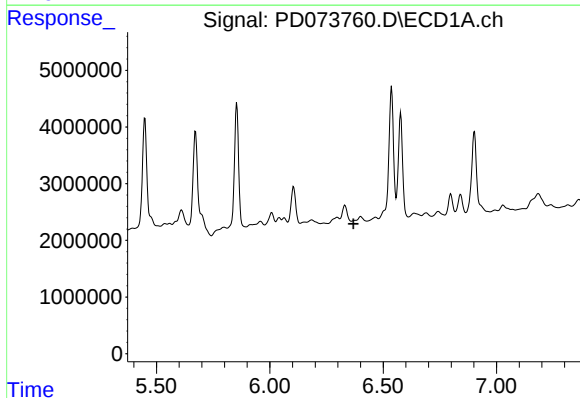
R.T.: 6.185 min
Delta R.T.: -0.027 min
Response: 1870265
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



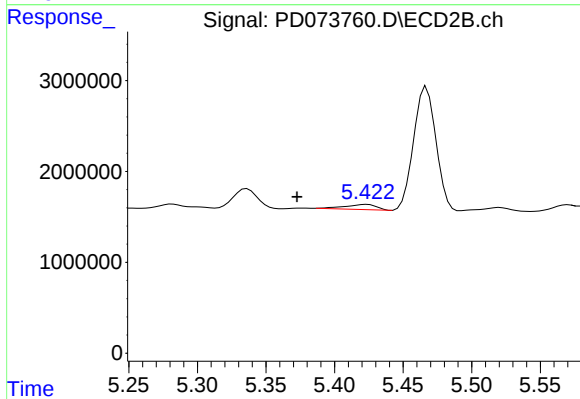
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.024 min
Response: 328525
Conc: 0.22 ng/ml



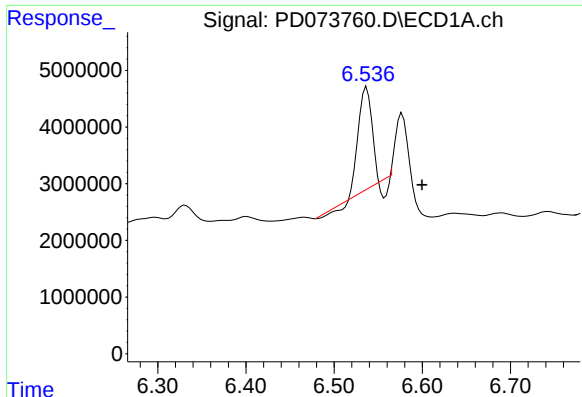
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.032 min
Response: -5147865
Conc: N.D.



#13 Dieldrin

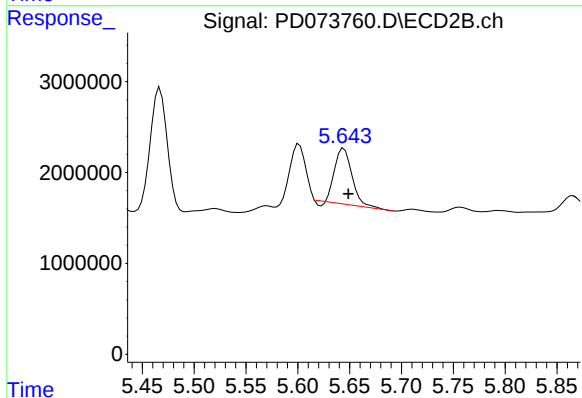
R.T.: 5.423 min
Delta R.T.: 0.051 min
Response: 838672
Conc: 0.54 ng/ml



#14 Endrin

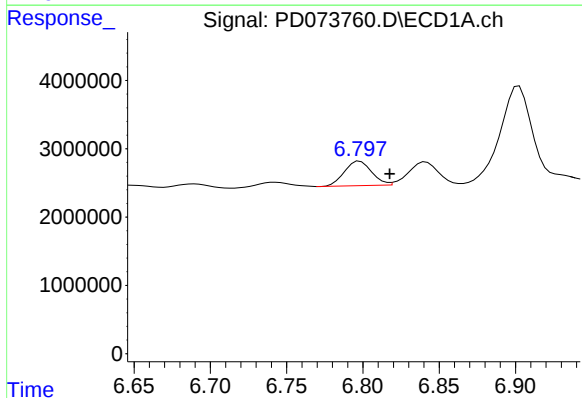
R.T.: 6.537 min
Delta R.T.: -0.063 min
Response: 17416711
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



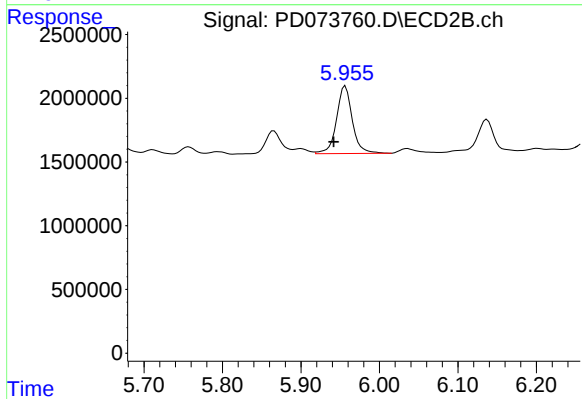
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 6934211
Conc: 5.39 ng/ml



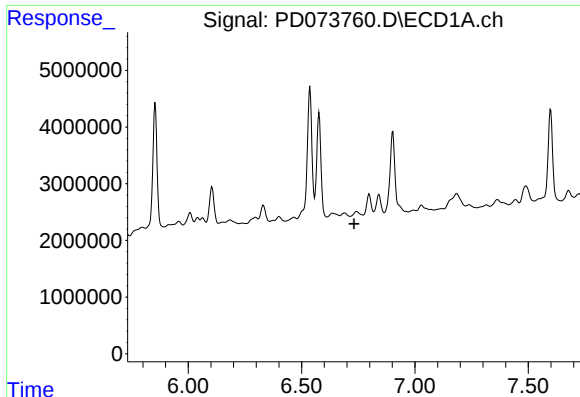
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.019 min
Response: 4475519
Conc: 1.51 ng/ml



#15 Endosulfan II

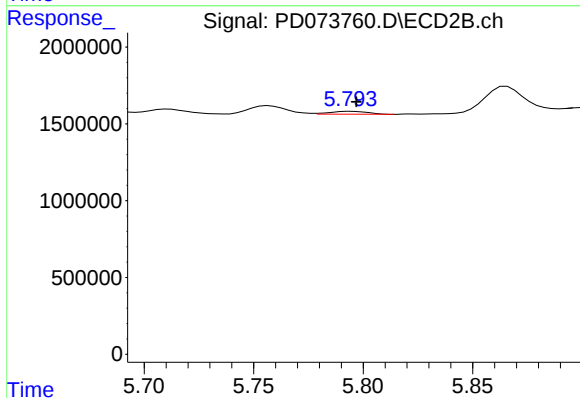
R.T.: 5.957 min
Delta R.T.: 0.015 min
Response: 7394927
Conc: 5.37 ng/ml



#16 4,4'-DDD

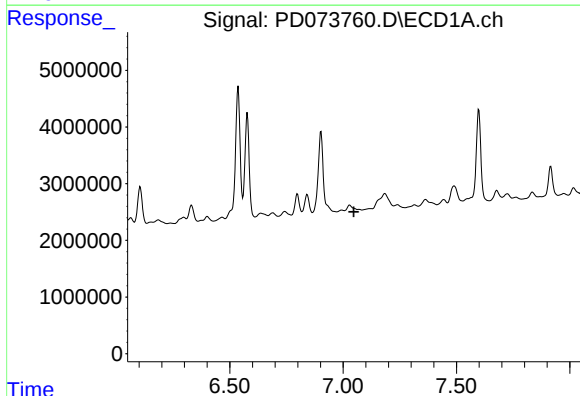
R.T.: 6.743 min
Delta R.T.: 0.011 min
Response: -63286
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



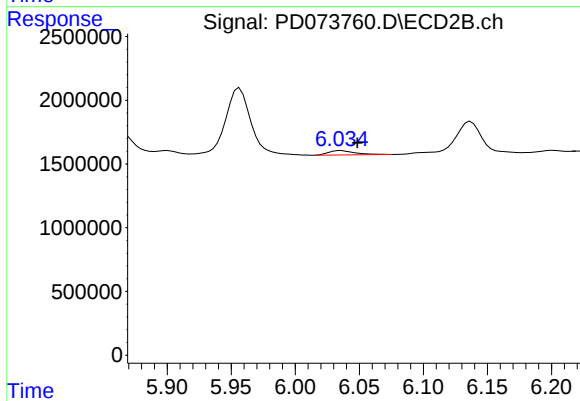
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 229483
Conc: 0.19 ng/ml



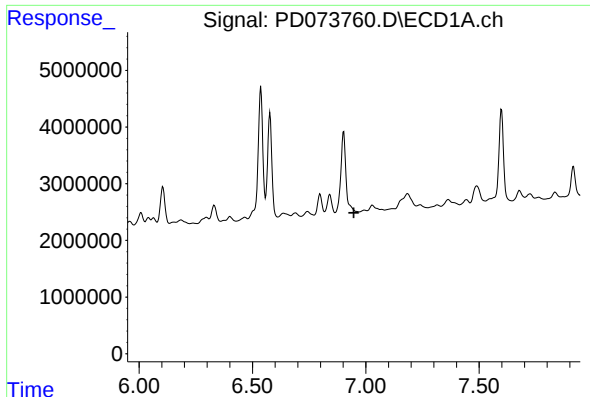
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

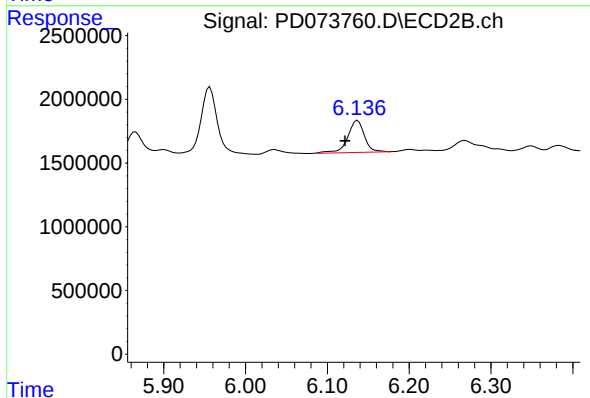
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 490092
Conc: 0.42 ng/ml



#18 Endrin aldehyde

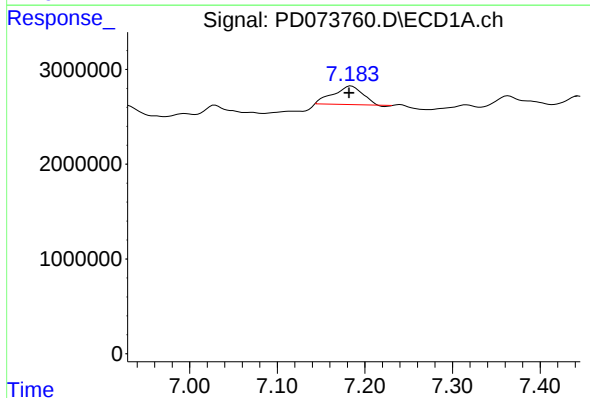
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



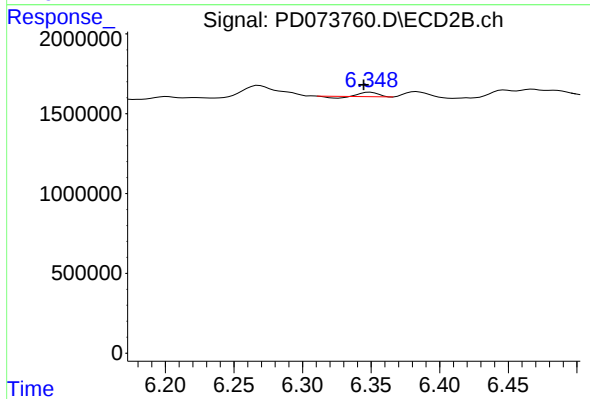
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.015 min
Response: 3527316
Conc: 3.23 ng/ml



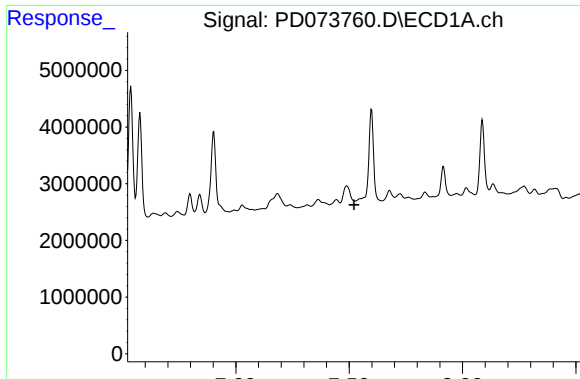
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 4434323
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

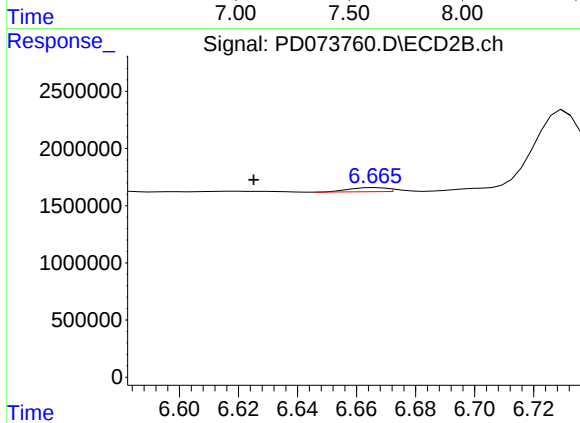
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 187908
Conc: 0.15 ng/ml



#20 Methoxychlor

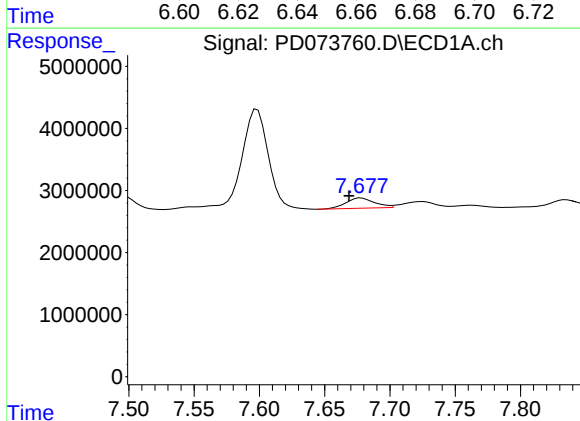
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



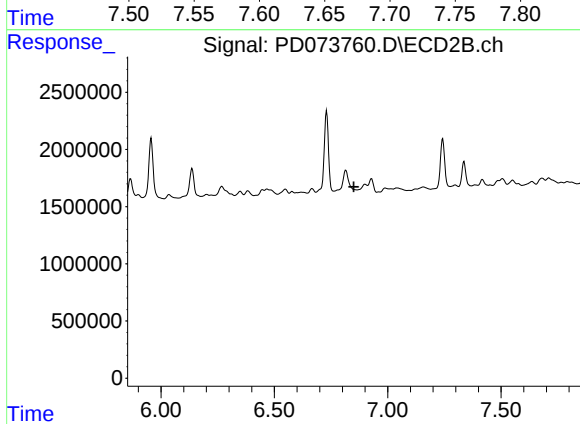
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.042 min
Response: 327086
Conc: 0.59 ng/ml



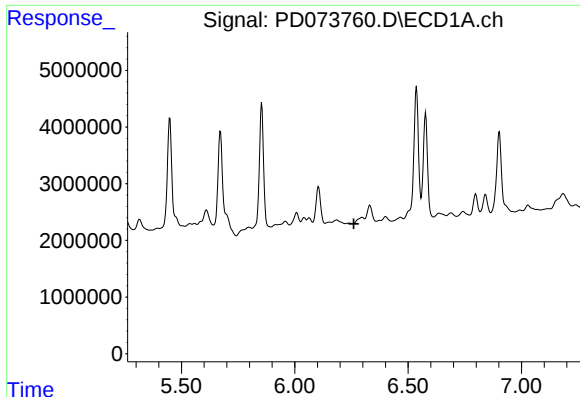
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.010 min
Response: 2503280
Conc: 0.79 ng/ml



#21 Endrin ketone

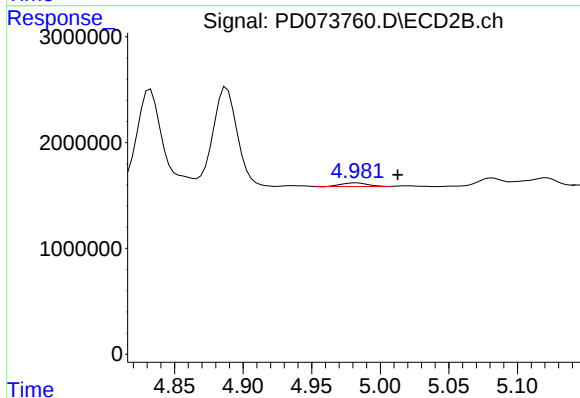
R.T.: 6.900 min
Delta R.T.: 0.049 min
Response: -101014
Conc: N.D.



#22 Toxaphene-1

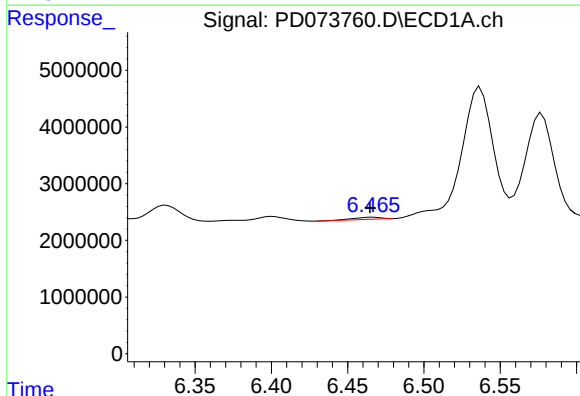
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



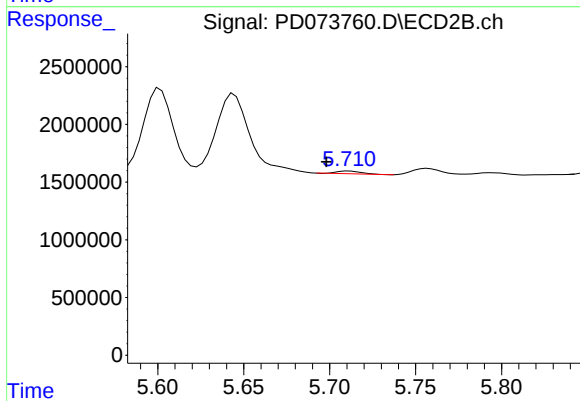
#22 Toxaphene-1

R.T.: 4.983 min
Delta R.T.: -0.030 min
Response: 448593
Conc: 51.11 ng/ml



#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 458537
Conc: 15.58 ng/ml

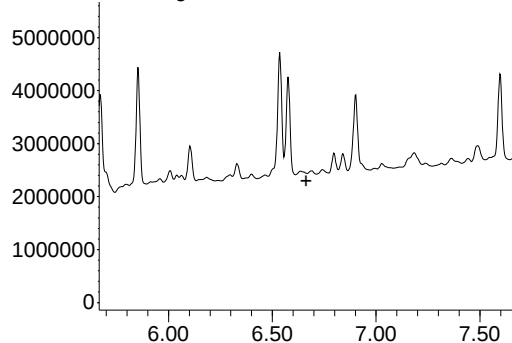


#23 Toxaphene-2

R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 236664
Conc: 28.57 ng/ml

Response_

Signal: PD073760.D\IECD1A.ch



#24 Toxaphene-3

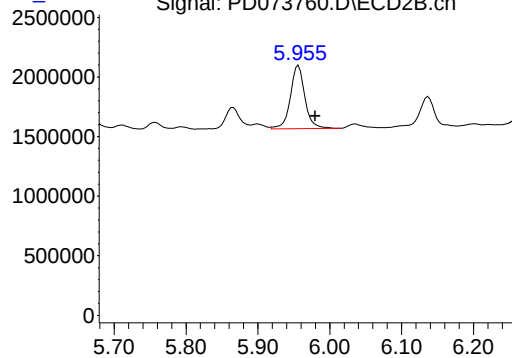
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD073760.D\IECD2B.ch



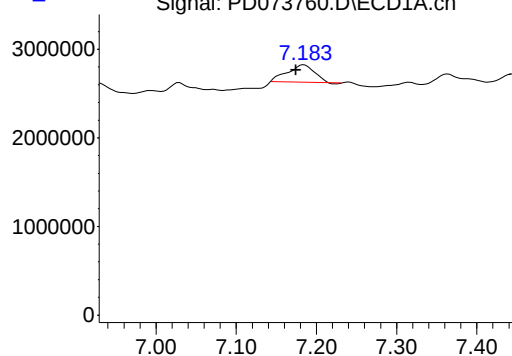
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: -0.024 min
Response: 7394927
Conc: 767.20 ng/ml

Time

Response_

Signal: PD073760.D\IECD1A.ch



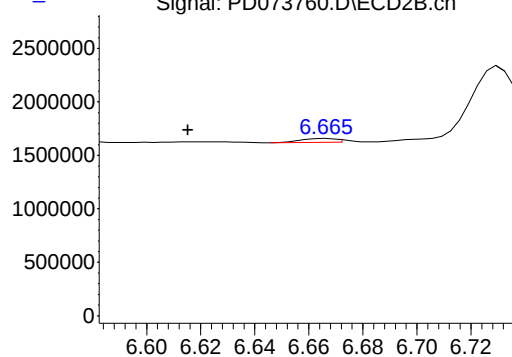
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.010 min
Response: 4434323
Conc: 70.51 ng/ml

Time

Response_

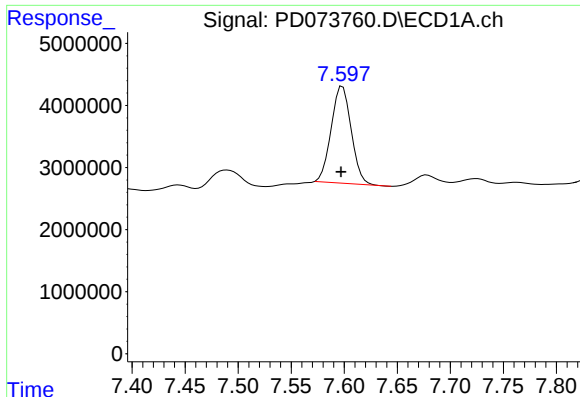
Signal: PD073760.D\IECD2B.ch



#25 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: 0.051 min
Response: 327086
Conc: 11.01 ng/ml

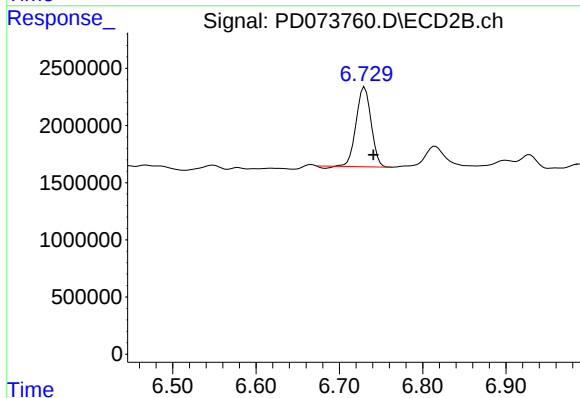
Time



#26 Toxaphene-5

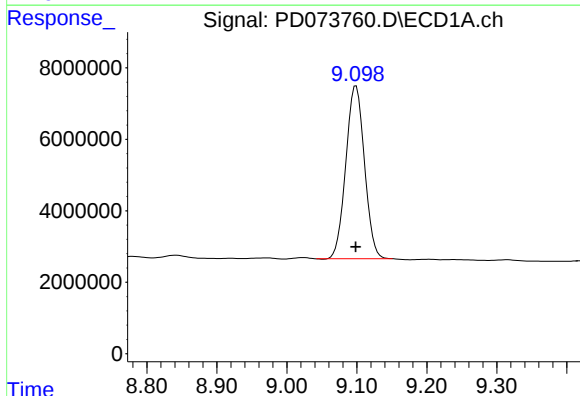
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 20528530
Conc: 436.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



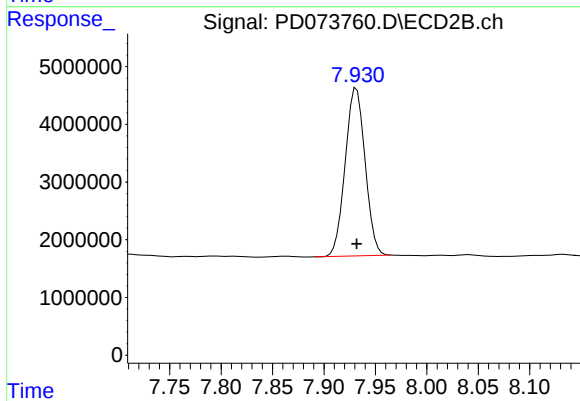
#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 8636255
Conc: 228.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 89520887
Conc: 32.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 39240431
Conc: 32.60 ng/ml