

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 20:57
 Operator : AR\AJ
 Sample : PEM023
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:19:25 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

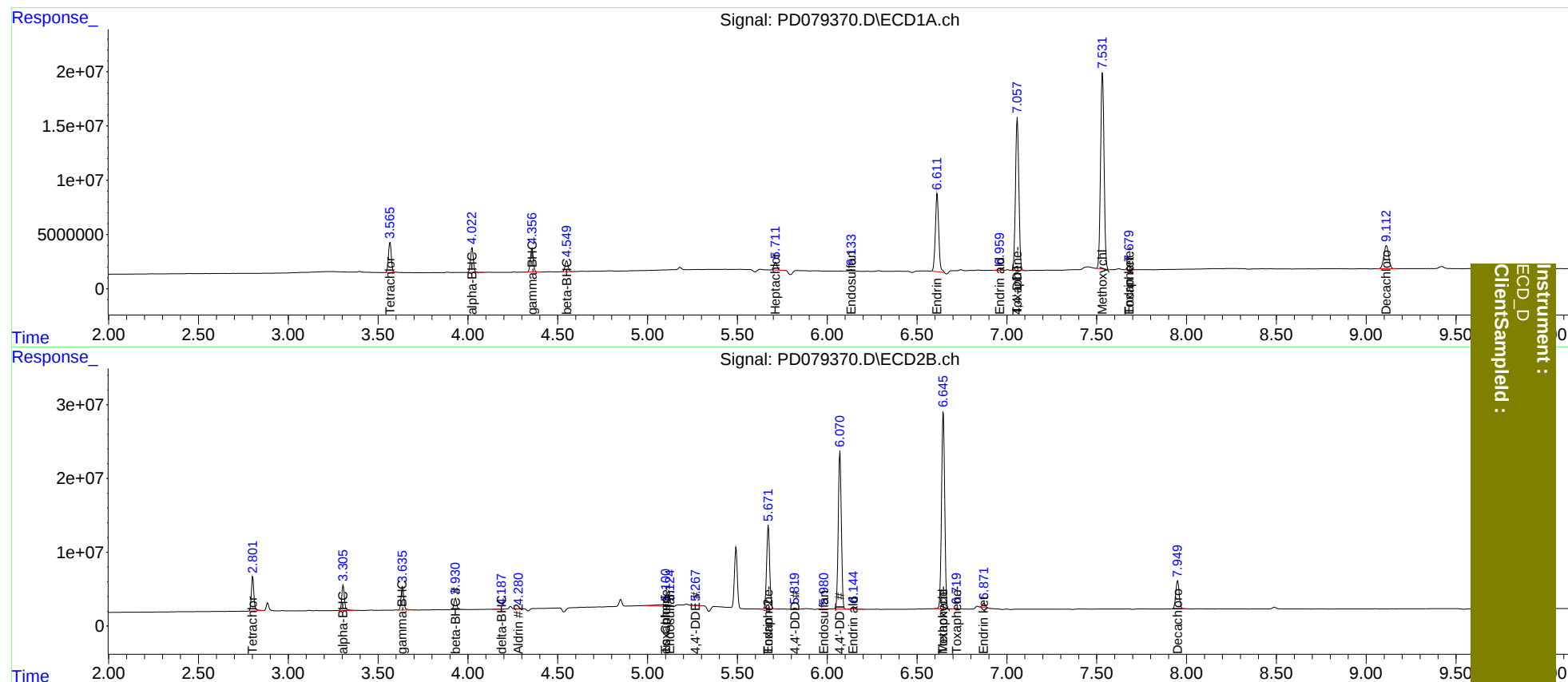
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.802	30479437	46276069	19.873	21.340
2)	SA Decachlor...	9.113	7.951	39965911	50169611	21.072	21.511
Target Compounds							
2)	A alpha-BHC	4.024	3.306	25368564	36244557	9.736	10.629
3)	MA gamma-BHC...	4.357	3.636	24659187	34649393	9.908	10.721
5)	MB Aldrin	0.000	4.283	0	1000344	N.D.	0.325
6)	B beta-BHC	4.550	3.931	11471083	16605485	10.060	11.481
7)	B delta-BHC	0.000	4.188	0	348530	N.D.	0.106
8)	B Heptachlo...	5.713	0.000	8743748	0	3.641	N.D. #
9)	A Endosulfan I	6.134	5.124	1855418	2249944	0.866	0.886
11)	B cis-Chlor...	0.000	5.100	0	10332319	N.D.	3.649
12)	B 4,4'-DDE	0.000	5.267	0	671365	N.D.	0.257
14)	MA Endrin	6.612	5.672	93154416	132.4E6	49.204	52.465
15)	B Endosulfa...	0.000	5.983	0	327917	N.D.	0.138
16)	A 4,4'-DDD	0.000	5.820	0	1748847	N.D.	0.792
17)	MA 4,4'-DDT	7.058	6.071	182.6E6	254.0E6	101.960	112.724
18)	B Endrin al...	6.960	6.146	2096990	4619607	1.383	2.493 #
20)	A Methoxychlor	7.532	6.646	243.8E6	327.8E6	254.111	268.856
21)	B Endrin ke...	7.681	6.873	5019228	6364436	2.402	2.412
22)	Toxaphene-1	5.829f	5.100f	-990659	10332319	N.D.	669.116
23)	Toxaphene-2	0.000	5.672f	0	132.4E6	N.D.	8058.187
24)	Toxaphene-3	7.058f	6.646	182.6E6	327.8E6	3162.081	6264.324 #
25)	Toxaphene-4	0.000	6.721f	0	800657	N.D.	11.148
26)	Toxaphene-5	7.681f	0.000	5019228	0	154.158	N.D. #

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

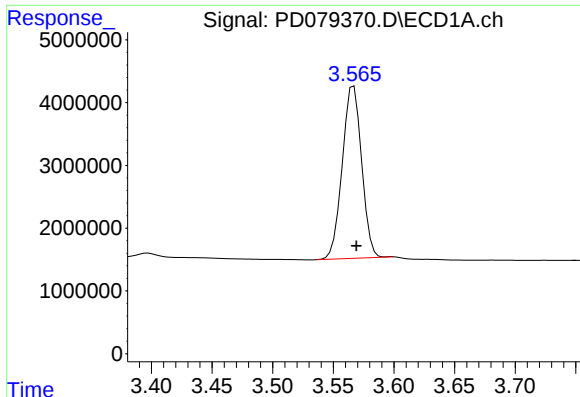
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 20:57
Operator : AR\AJ
Sample : PEM023
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 22:19:25 2023
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Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



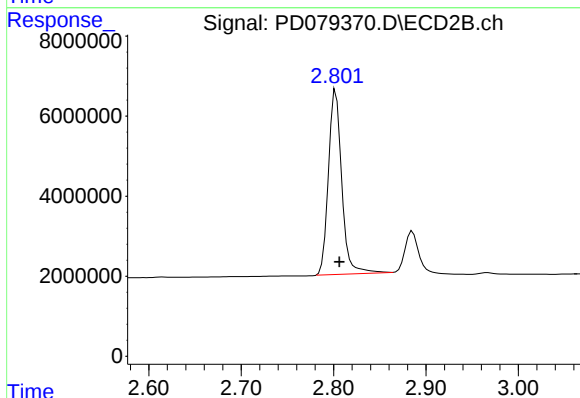
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

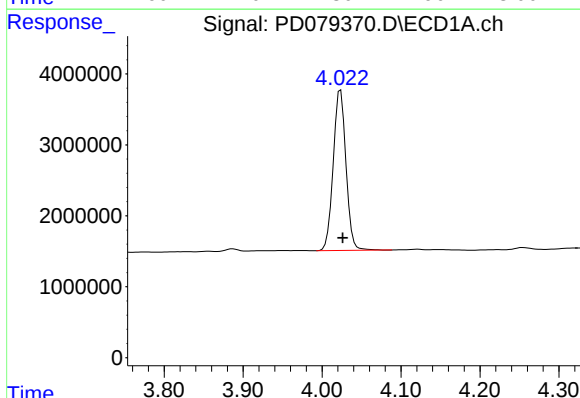
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 30479437
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



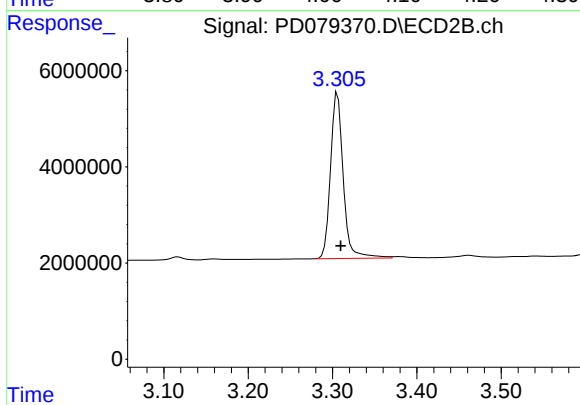
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 46276069
Conc: 21.34 ng/ml



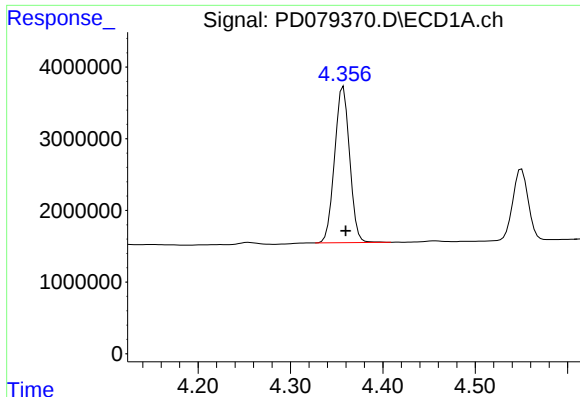
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 25368564
Conc: 9.74 ng/ml



#2 alpha-BHC

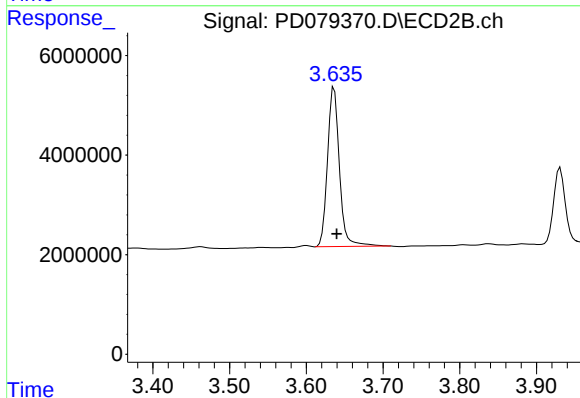
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 36244557
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

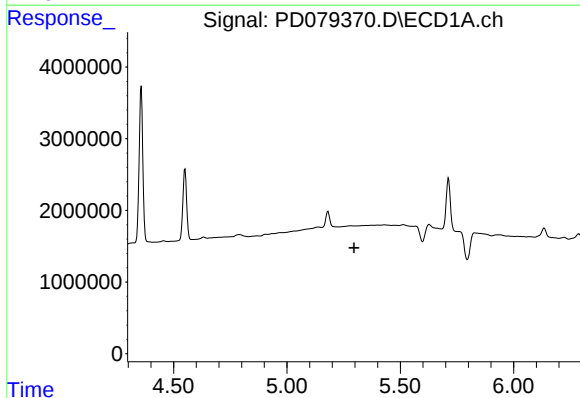
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 24659187
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



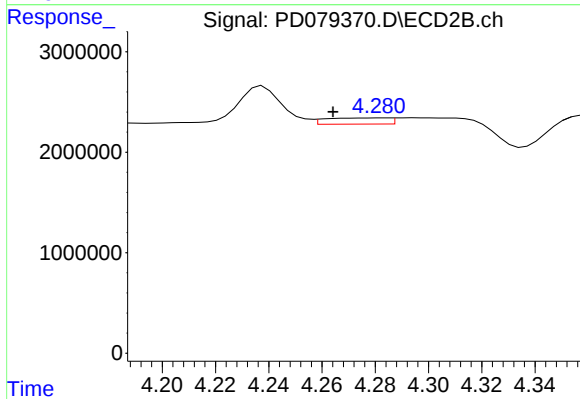
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 34649393
Conc: 10.72 ng/ml



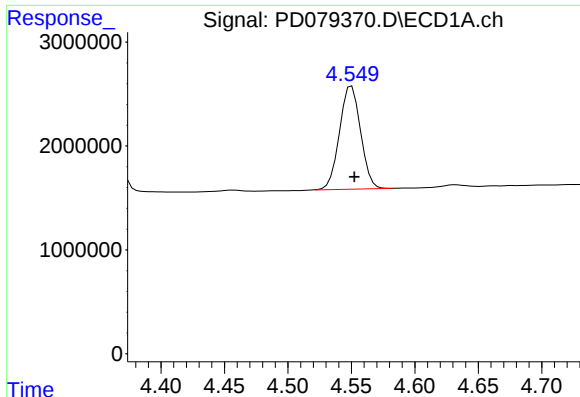
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

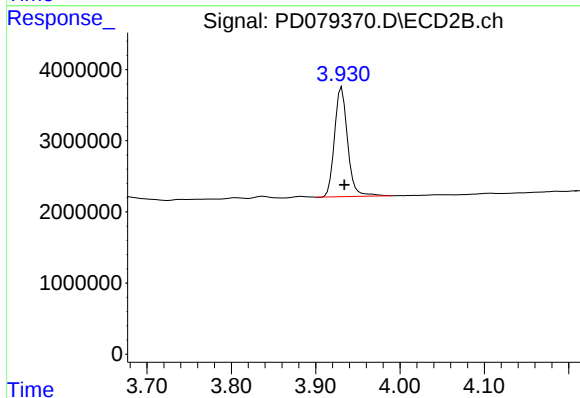
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 1000344
Conc: 0.32 ng/ml



#6 beta-BHC

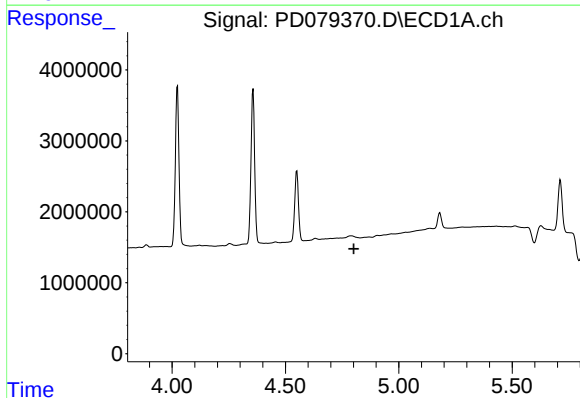
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 11471083
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



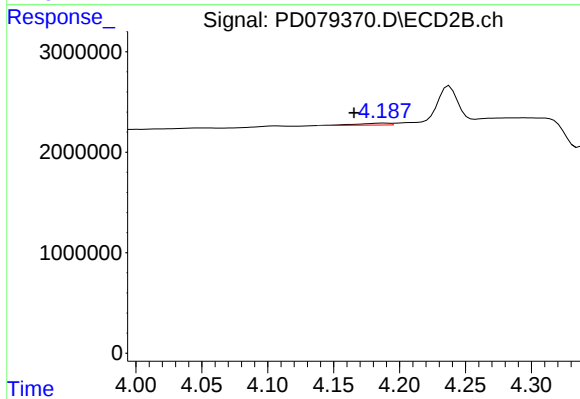
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 16605485
Conc: 11.48 ng/ml



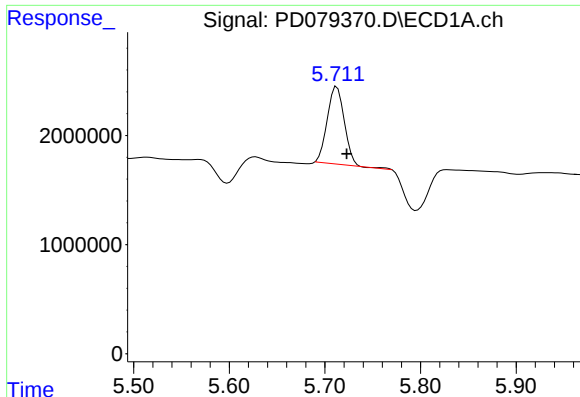
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

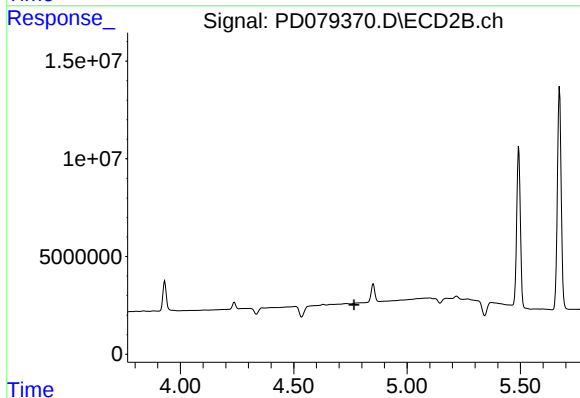
R.T.: 4.188 min
Delta R.T.: 0.022 min
Response: 348530
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

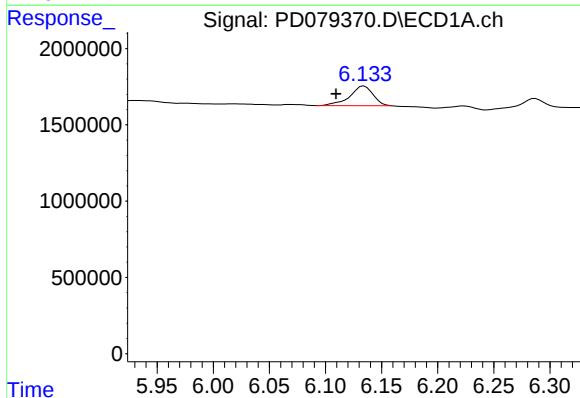
R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 8743748
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



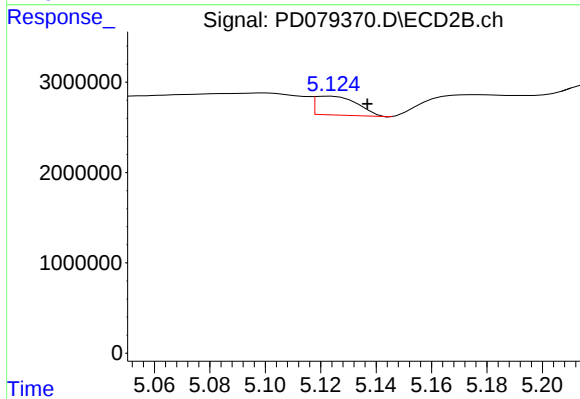
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



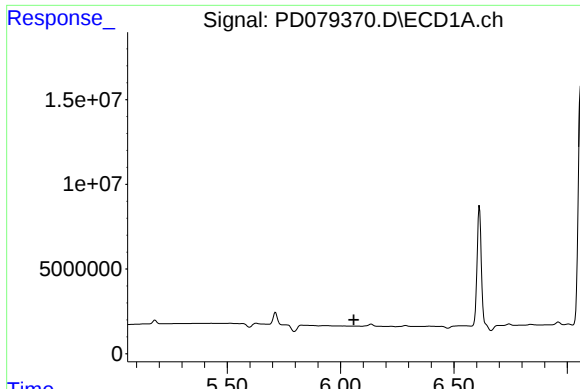
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.025 min
Response: 1855418
Conc: 0.87 ng/ml



#9 Endosulfan I

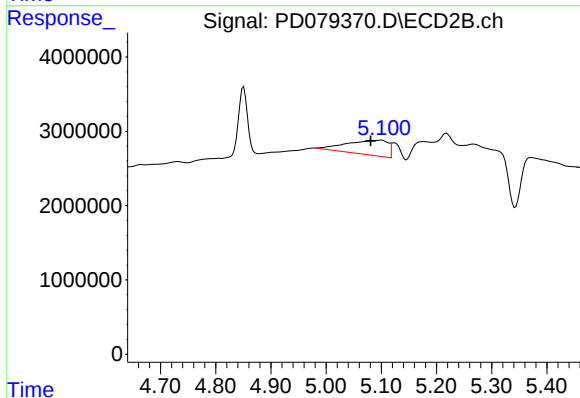
R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 2249944
Conc: 0.89 ng/ml



#11 cis-Chlordane

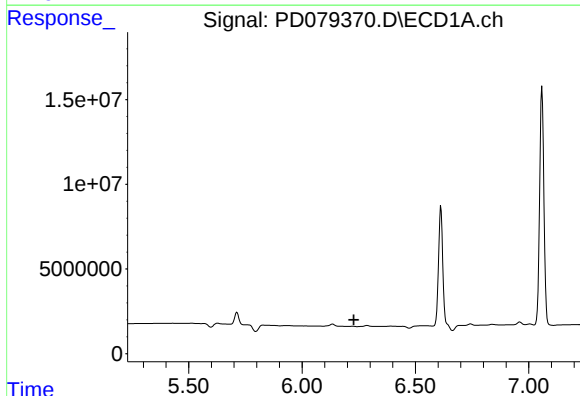
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



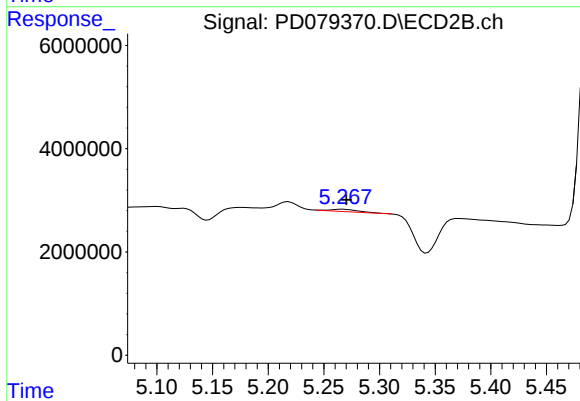
#11 cis-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.019 min
Response: 10332319
Conc: 3.65 ng/ml



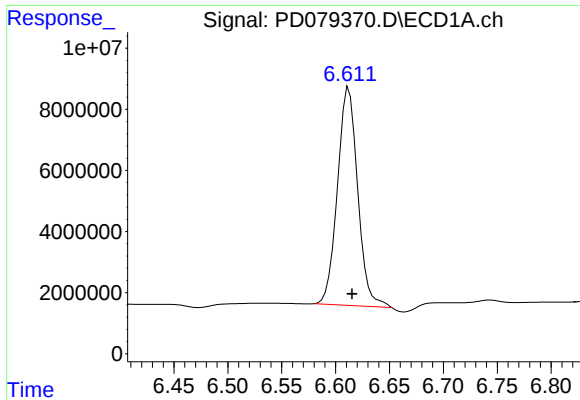
#12 4,4'-DDE

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



#12 4,4'-DDE

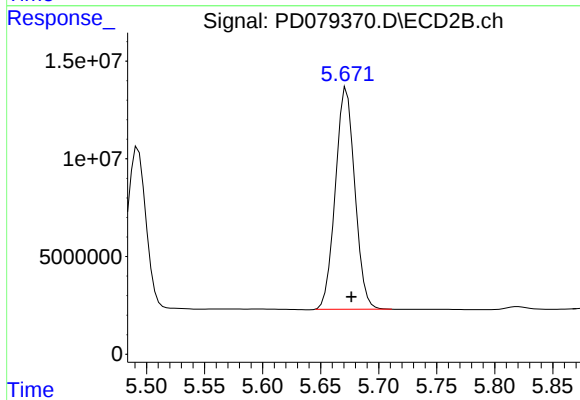
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 671365
Conc: 0.26 ng/ml



#14 Endrin

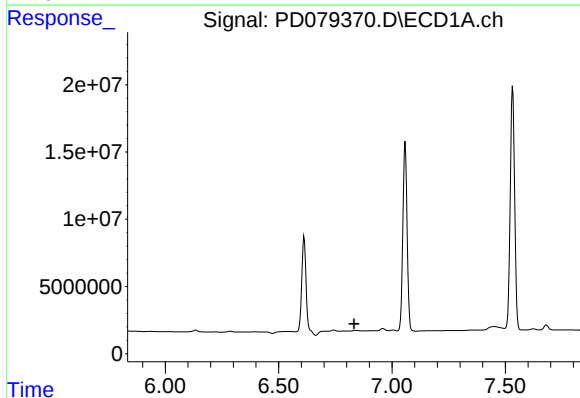
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 93154416
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



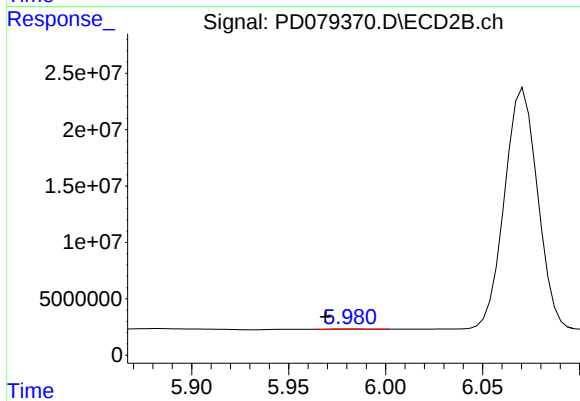
#14 Endrin

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 132390157
Conc: 52.47 ng/ml



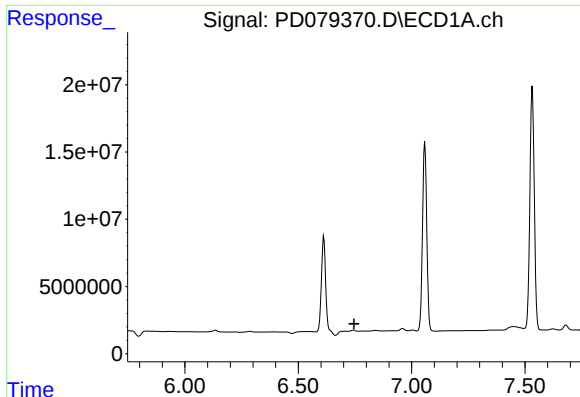
#15 Endosulfan II

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



#15 Endosulfan II

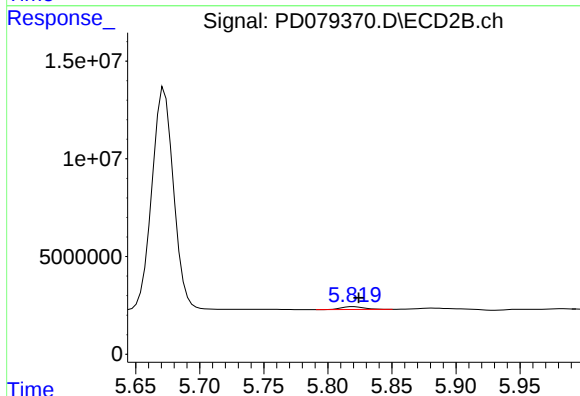
R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 327917
Conc: 0.14 ng/ml



#16 4,4'-DDD

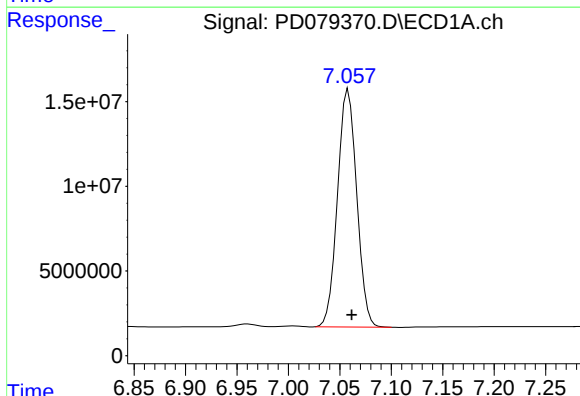
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



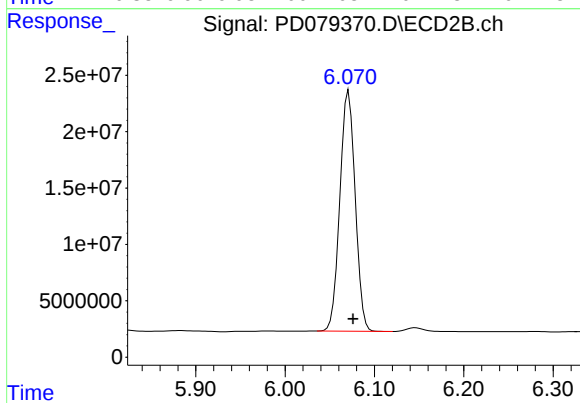
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 1748847
Conc: 0.79 ng/ml



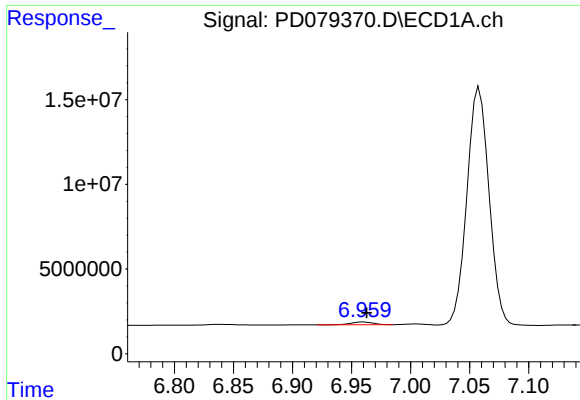
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 182563780
Conc: 101.96 ng/ml



#17 4,4'-DDT

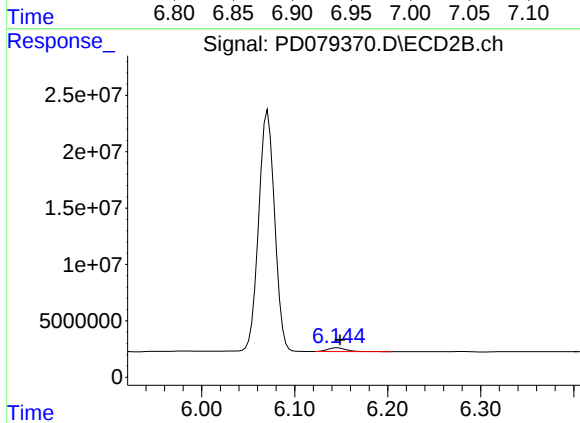
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 253963645
Conc: 112.72 ng/ml



#18 Endrin aldehyde

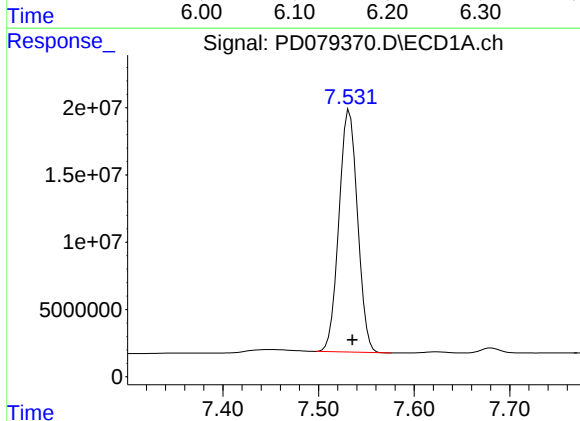
R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 2096990
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



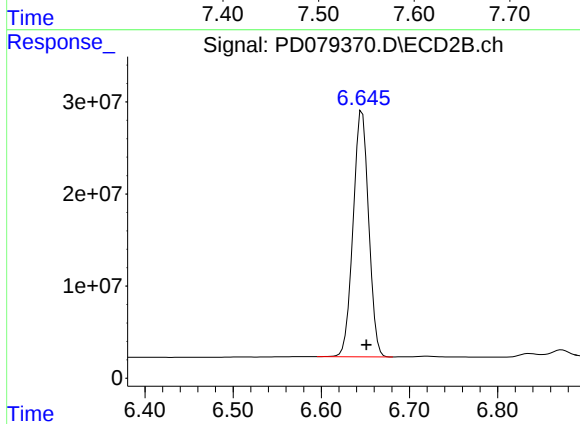
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 4619607
Conc: 2.49 ng/ml



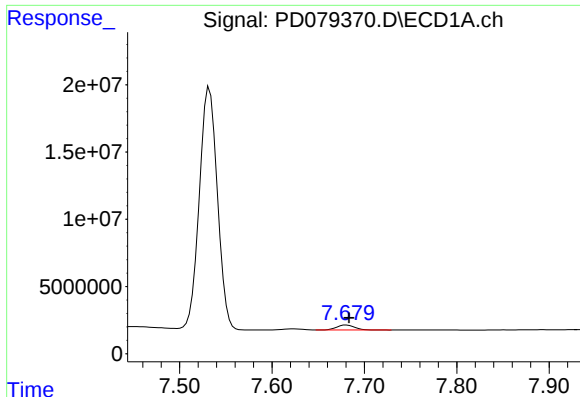
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 243768199
Conc: 254.11 ng/ml



#20 Methoxychlor

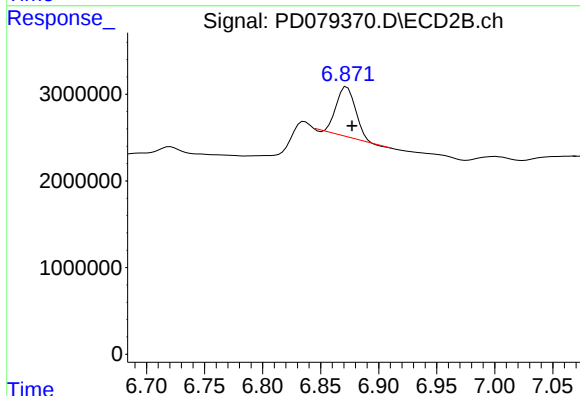
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 327814837
Conc: 268.86 ng/ml



#21 Endrin ketone

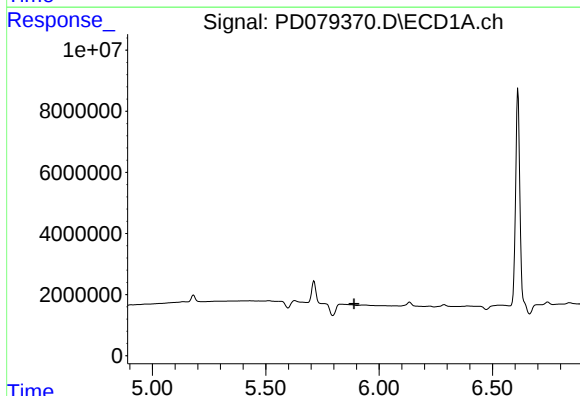
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 5019228
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



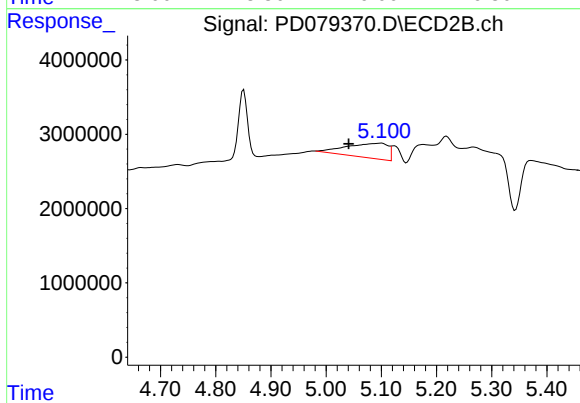
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 6364436
Conc: 2.41 ng/ml



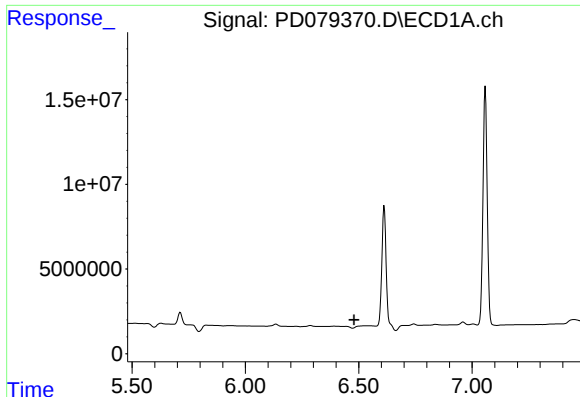
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: -0.061 min
Response: -990659
Conc: N.D.



#22 Toxaphene-1

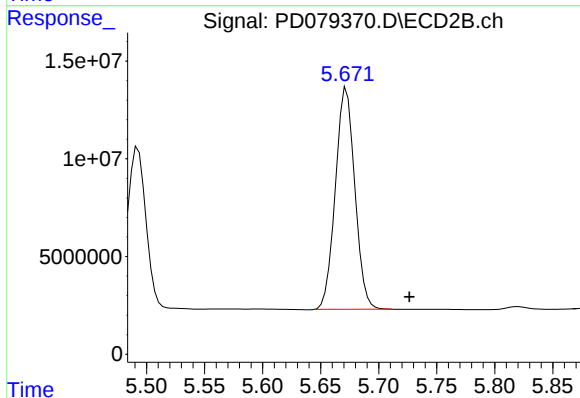
R.T.: 5.100 min
Delta R.T.: 0.059 min
Response: 10332319
Conc: 669.12 ng/ml



#23 Toxaphene-2

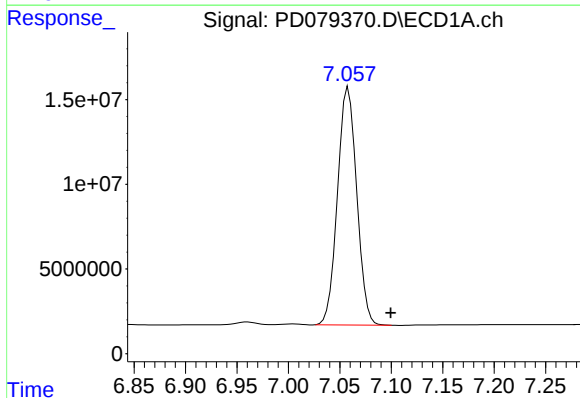
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



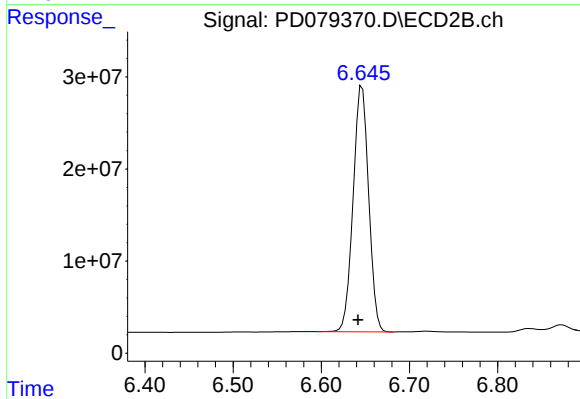
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.054 min
Response: 132390157
Conc: 8058.19 ng/ml



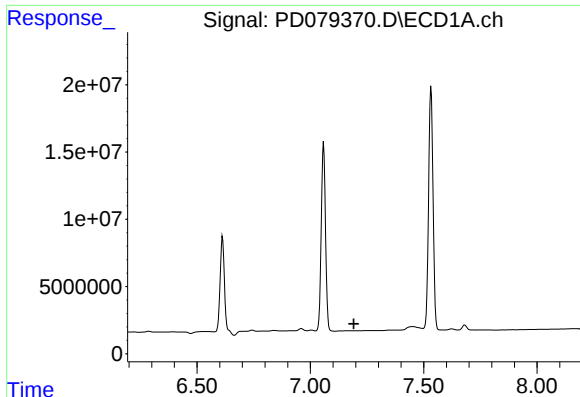
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.041 min
Response: 182563780
Conc: 3162.08 ng/ml



#24 Toxaphene-3

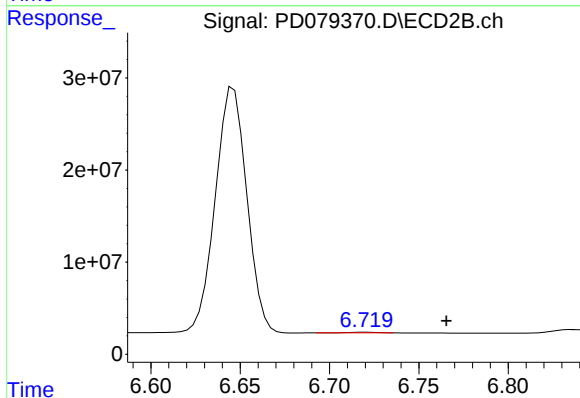
R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 327814837
Conc: 6264.32 ng/ml



#25 Toxaphene-4

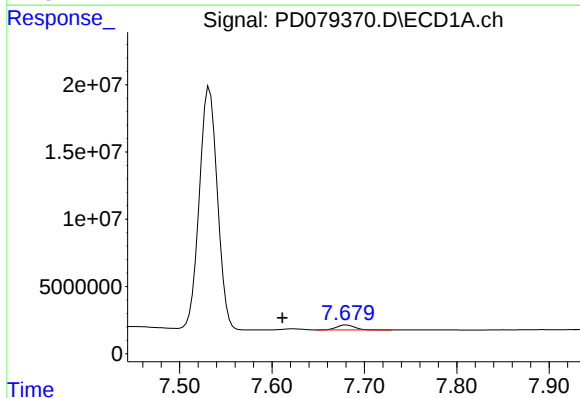
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



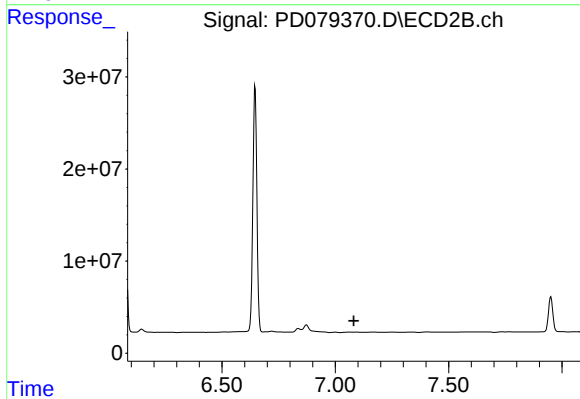
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.045 min
Response: 800657
Conc: 11.15 ng/ml



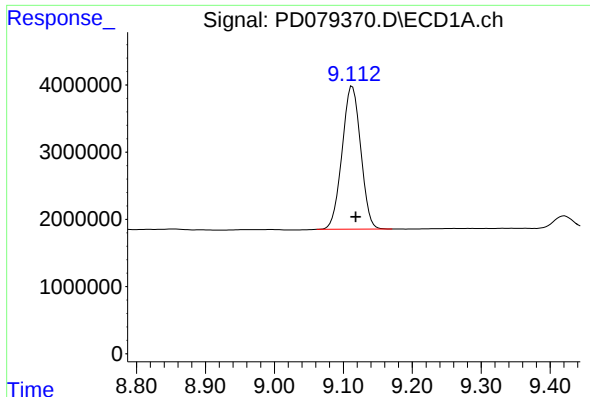
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.069 min
Response: 5019228
Conc: 154.16 ng/ml



#26 Toxaphene-5

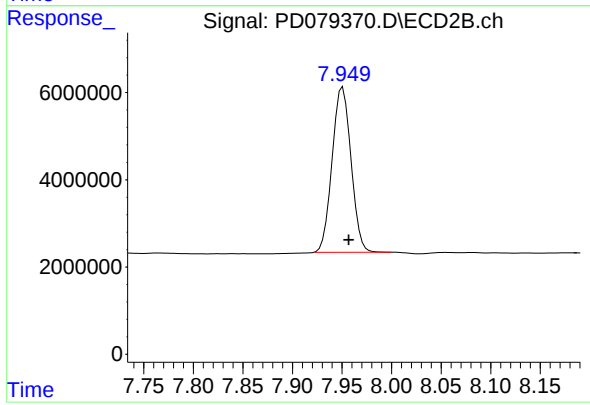
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 39965911
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 50169611
Conc: 21.51 ng/ml