

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
 Data File : PD063050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 12:17
 Operator : AR\AJ
 Sample : PEM11
 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: May 18 14:38:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

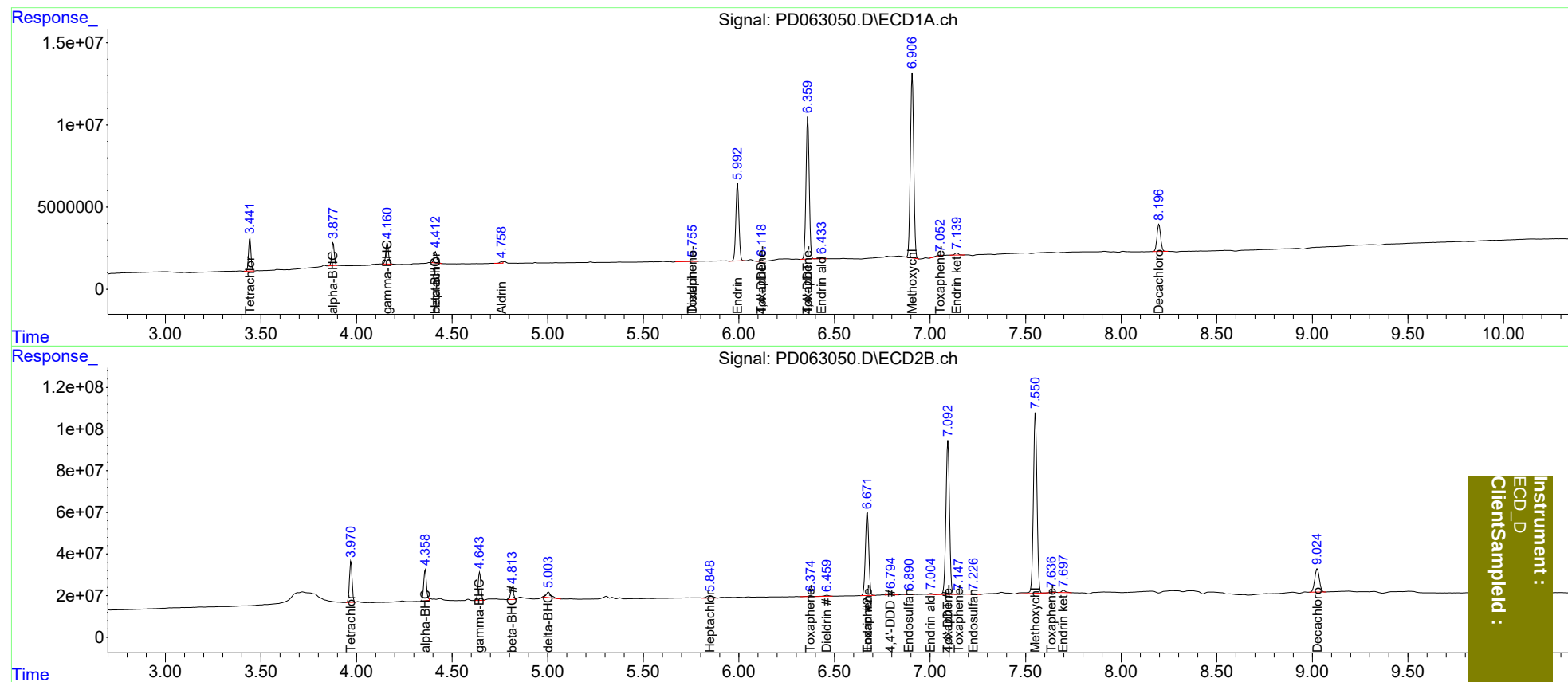
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	17966200	190.9E6	18.766	15.723
27)	SA Decachlor...	8.198	9.025	21994107	188.6E6	20.490	17.281
Target Compounds							
2)	A alpha-BHC	3.878	4.360	12966428	151.7E6	9.261	8.021
3)	MA gamma-BHC...	4.161	4.644	12757816	138.7E6	9.550	8.029
4)	MA Heptachlor	4.413f	5.202f	7668875	47770	5.973	<MDL #
5)	MB Aldrin	4.759f	5.452	911790	467531	0.700	<MDL #
6)	B beta-BHC	4.413	4.815	7668875	61611610	12.352	8.071 #
7)	B delta-BHC	0.000	5.004f	0	46607430	N.D.	2.512
8)	B Heptachlo...	0.000	5.849	0	29924000	N.D.	1.866
9)	A Endosulfan I	0.000	6.194	0	655881	N.D.	<MDL
10)	B trans-Chl...	0.000	6.051	0	755873	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.168	0	676930	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.303	0	977157	N.D.	<MDL
13)	MA Dieldrin	5.756	6.460	1088023	7768817	0.863	0.501 #
14)	MA Endrin	5.993	6.672	53648488	503.2E6	50.703	40.345
15)	B Endosulfa...	0.000	6.892	0	3159376	N.D.	0.252
16)	A 4,4'-DDD	6.120	6.795	709865	13552996	0.713	1.090 #
17)	MA 4,4'-DDT	6.360	7.094	100.4E6	957.9E6	107.197	80.680
18)	B Endrin al...	6.434	7.005	809675	5802547	0.907	0.532 #
19)	B Endosulfa...	0.000	7.226	0	6069966	N.D.	0.476
20)	A Methoxychlor	6.907	7.551	136.5E6	1151.7E6	255.739	203.184
21)	B Endrin ke...	7.140	7.698	1689867	14887190	1.442	1.210
22)	Toxaphene-1	5.756	6.375	1088023	7399950	145.958	111.375
23)	Toxaphene-2	0.000	6.672	0	503.2E6	N.D.	6041.839
24)	Toxaphene-3	6.120	7.094	709865	957.9E6	86.389	8689.118 #
25)	Toxaphene-4	6.360	7.149	100.4E6	177213	5213.407	0.557 #
26)	Toxaphene-5	7.055	7.638	1237417	6164000	57.642	45.692

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

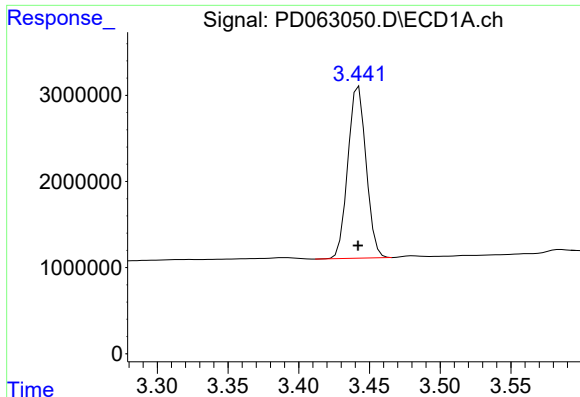
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
Data File : PD063050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 12:17
Operator : AR\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 14:38:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



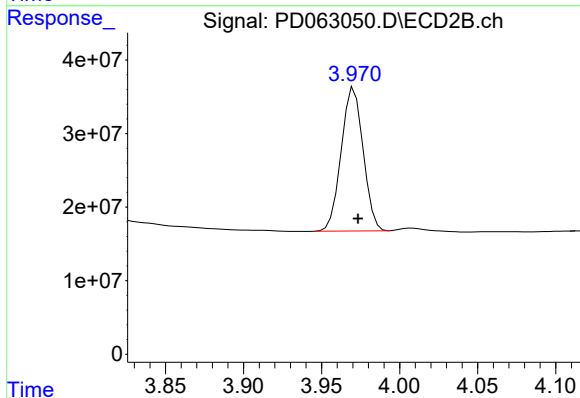
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

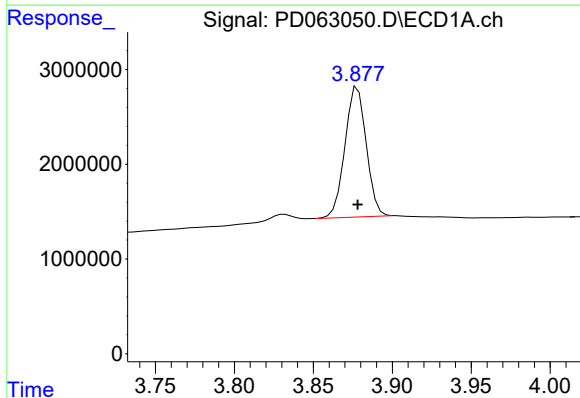
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 17966200
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



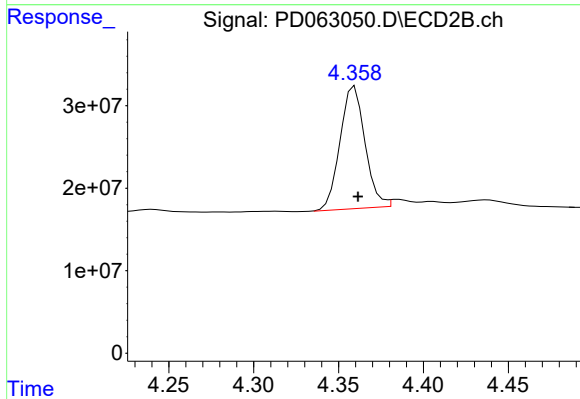
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 190927472
Conc: 15.72 ng/ml



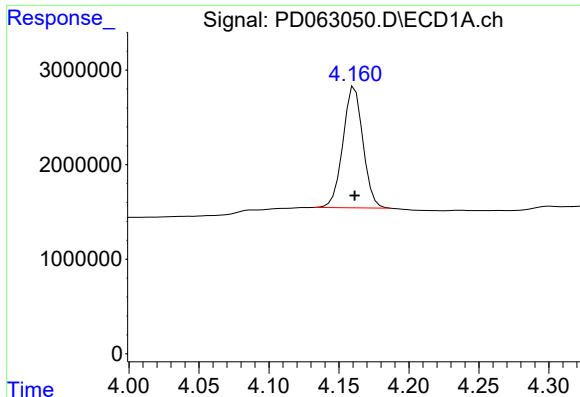
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 12966428
Conc: 9.26 ng/ml



#2 alpha-BHC

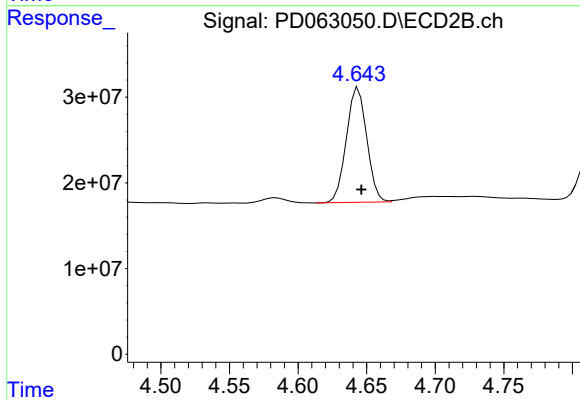
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 151676798
Conc: 8.02 ng/ml



#3 gamma-BHC (Lindane)

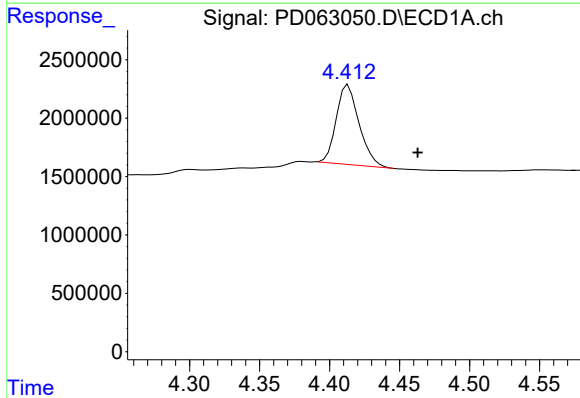
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 12757816
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



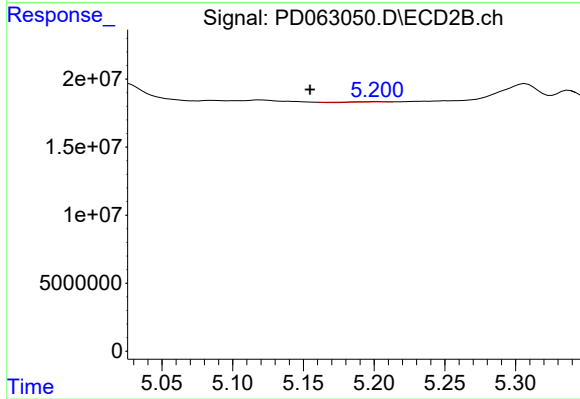
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 138706476
Conc: 8.03 ng/ml



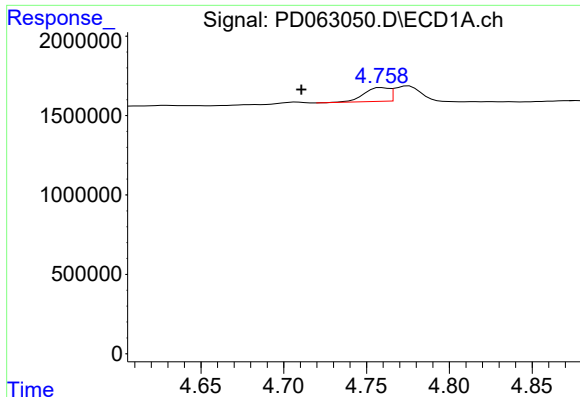
#4 Heptachlor

R.T.: 4.413 min
Delta R.T.: -0.050 min
Response: 7668875
Conc: 5.97 ng/ml



#4 Heptachlor

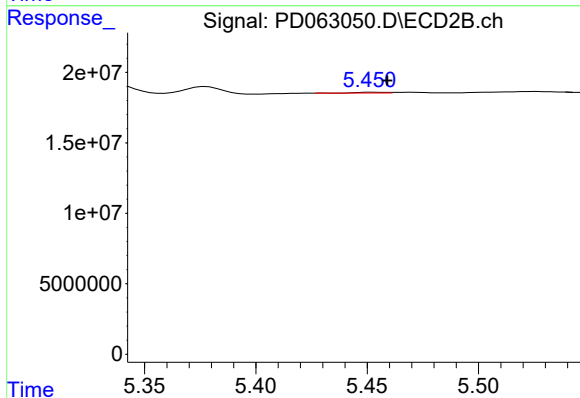
R.T.: 5.202 min
Delta R.T.: 0.047 min
Response: 47770
Conc: N.D.



#5 Aldrin

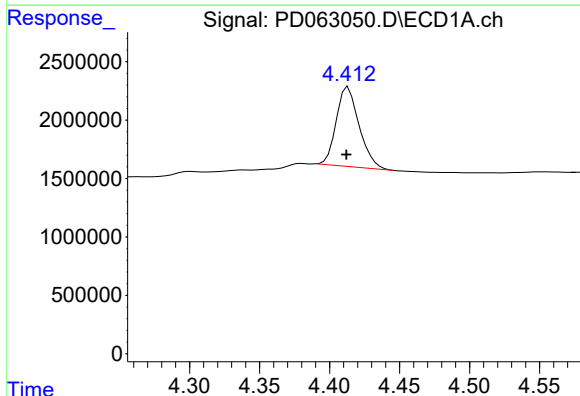
R.T.: 4.759 min
Delta R.T.: 0.049 min
Response: 911790
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



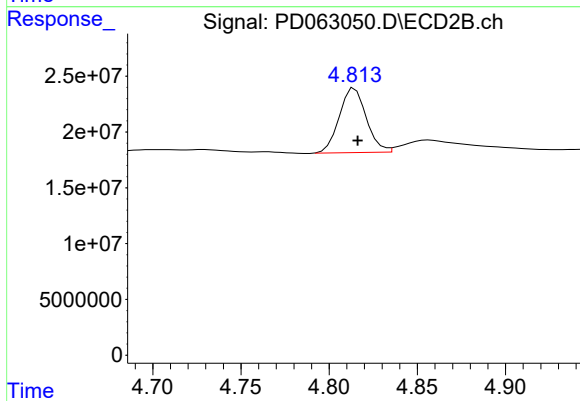
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 467531
Conc: N.D.



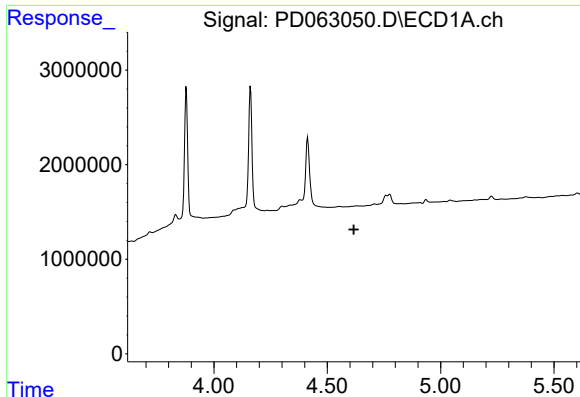
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 7668875
Conc: 12.35 ng/ml



#6 beta-BHC

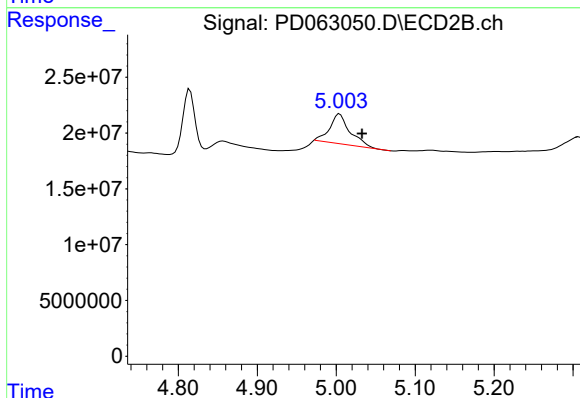
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 61611610
Conc: 8.07 ng/ml



#7 delta-BHC

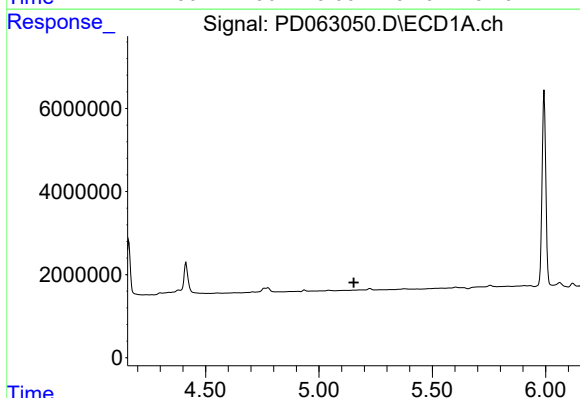
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



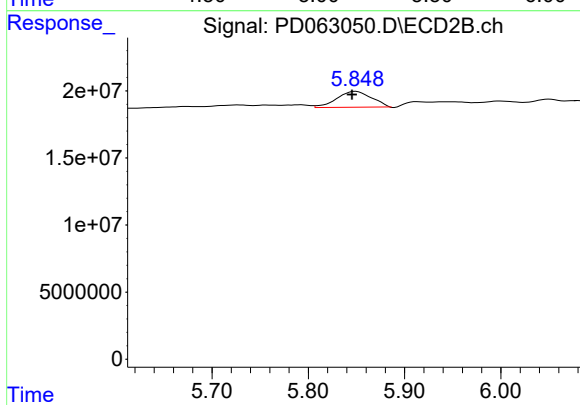
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 46607430
Conc: 2.51 ng/ml



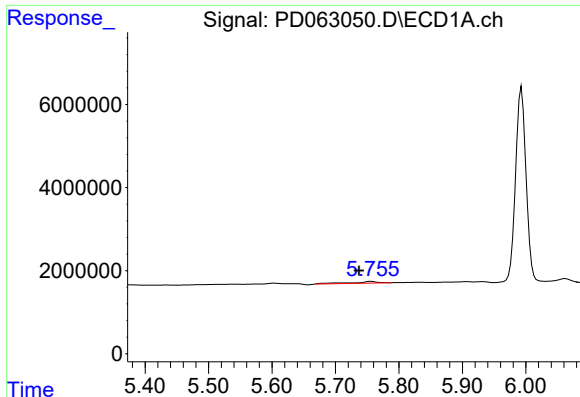
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

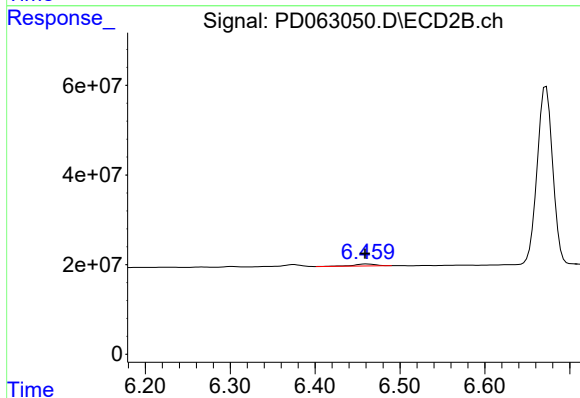
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 29924000
Conc: 1.87 ng/ml



#13 Dieldrin

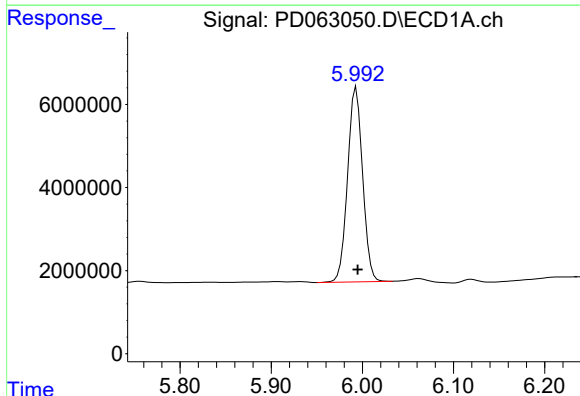
R.T.: 5.756 min
Delta R.T.: 0.019 min
Response: 1088023
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



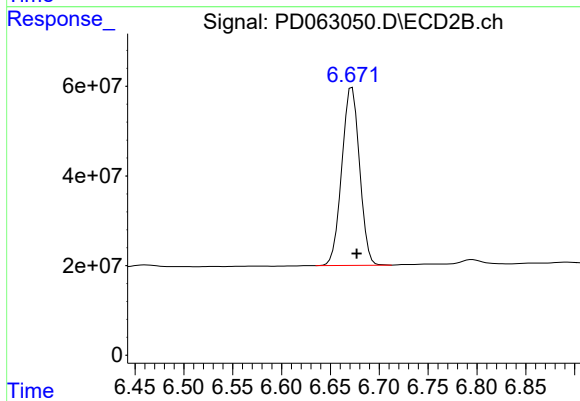
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 7768817
Conc: 0.50 ng/ml



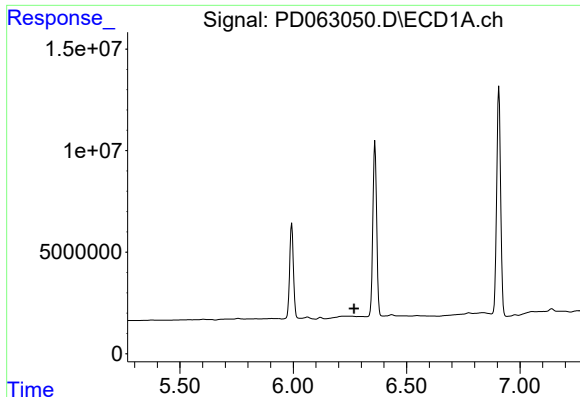
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 53648488
Conc: 50.70 ng/ml



#14 Endrin

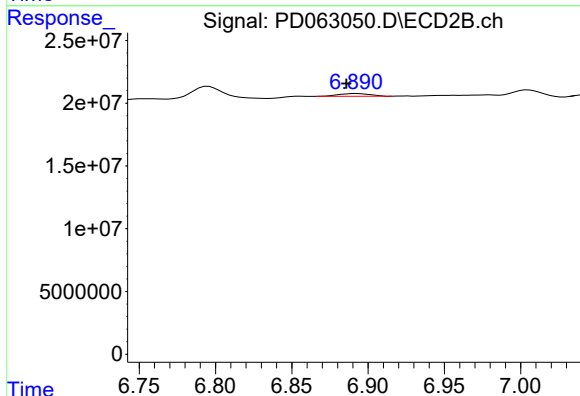
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 503160881
Conc: 40.35 ng/ml



#15 Endosulfan II

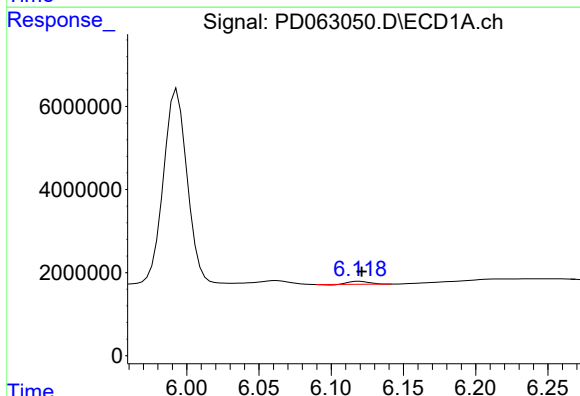
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



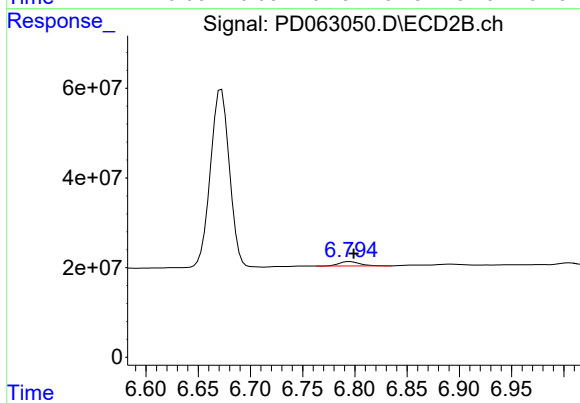
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 3159376
Conc: 0.25 ng/ml



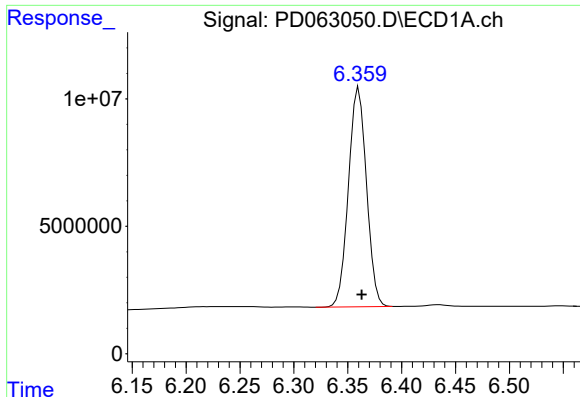
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 709865
Conc: 0.71 ng/ml



#16 4,4'-DDD

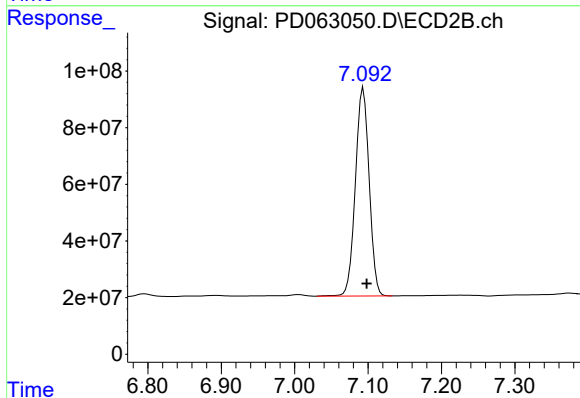
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 13552996
Conc: 1.09 ng/ml



#17 4,4'-DDT

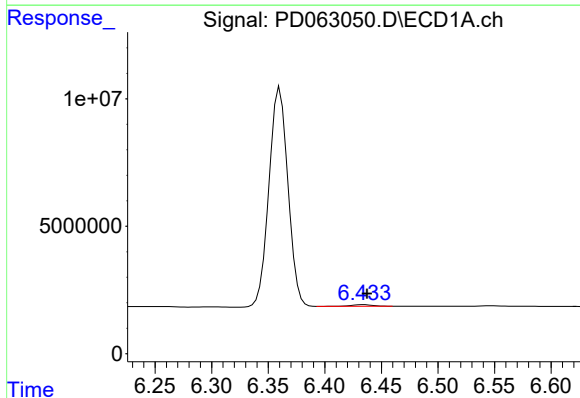
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 100405497
Conc: 107.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



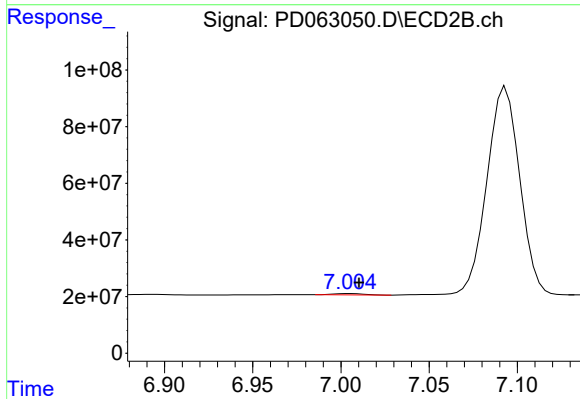
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 957934676
Conc: 80.68 ng/ml



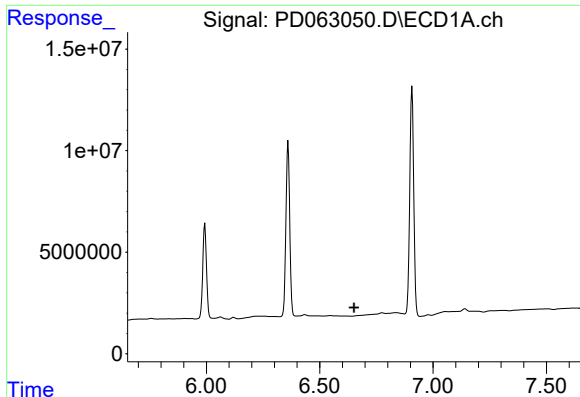
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 809675
Conc: 0.91 ng/ml



#18 Endrin aldehyde

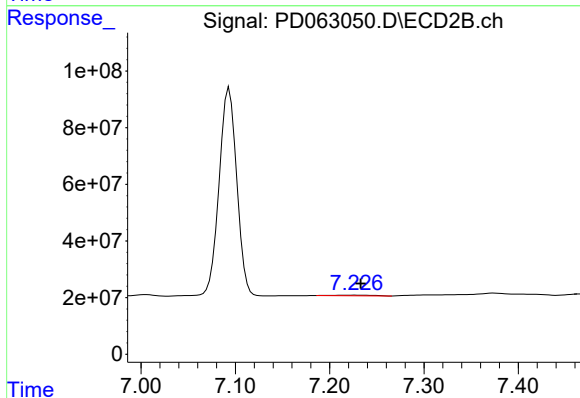
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 5802547
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

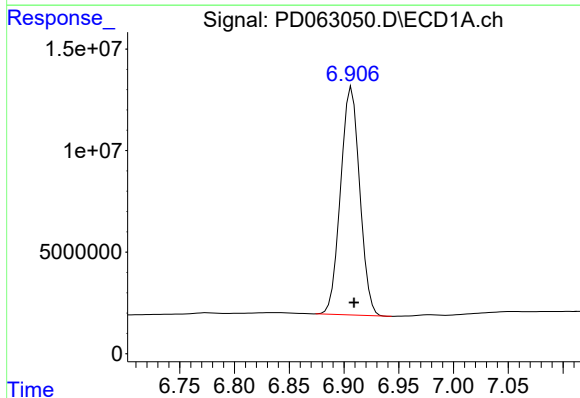
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



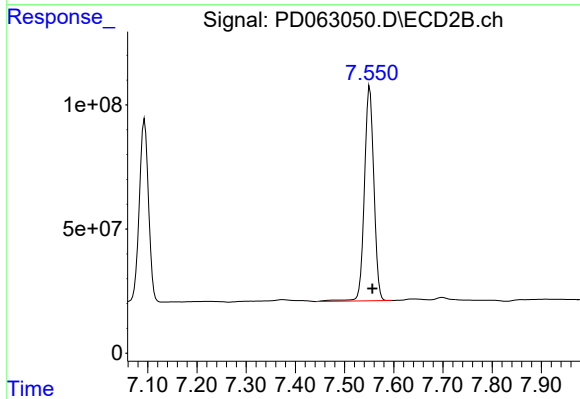
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 6069966
Conc: 0.48 ng/ml



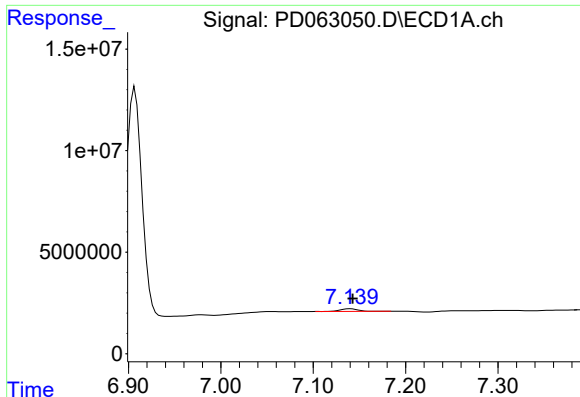
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 136452463
Conc: 255.74 ng/ml



#20 Methoxychlor

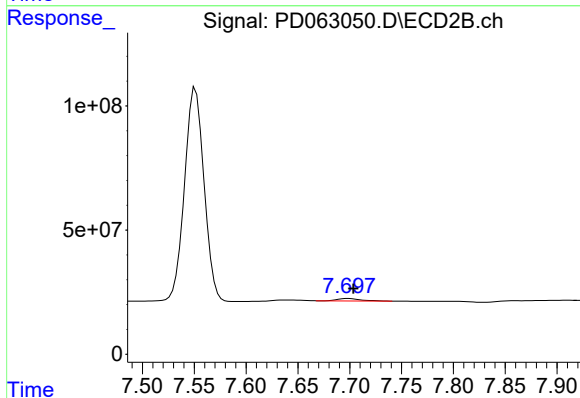
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 1151685131
Conc: 203.18 ng/ml



#21 Endrin ketone

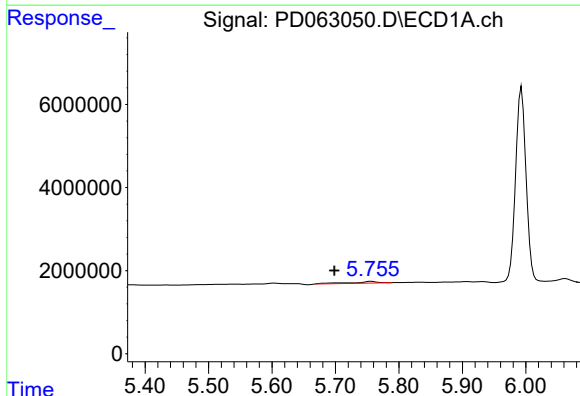
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 1689867
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



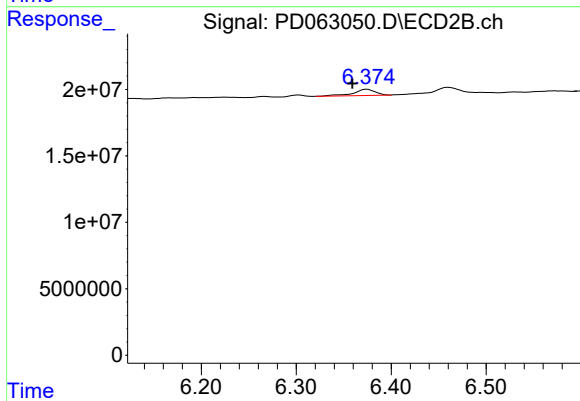
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 14887190
Conc: 1.21 ng/ml



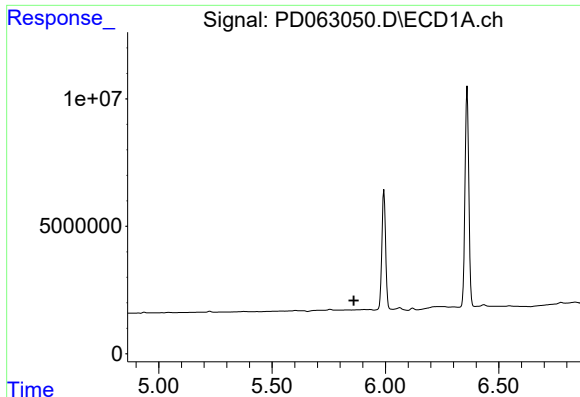
#22 Toxaphene-1

R.T.: 5.756 min
Delta R.T.: 0.058 min
Response: 1088023
Conc: 145.96 ng/ml



#22 Toxaphene-1

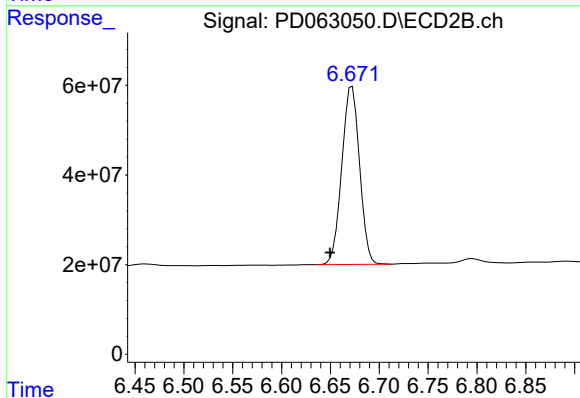
R.T.: 6.375 min
Delta R.T.: 0.016 min
Response: 7399950
Conc: 111.37 ng/ml



#23 Toxaphene-2

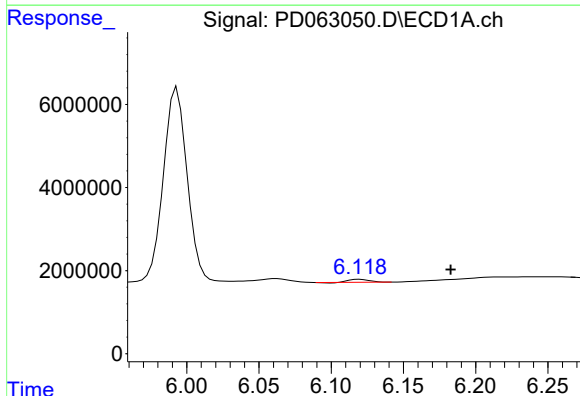
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



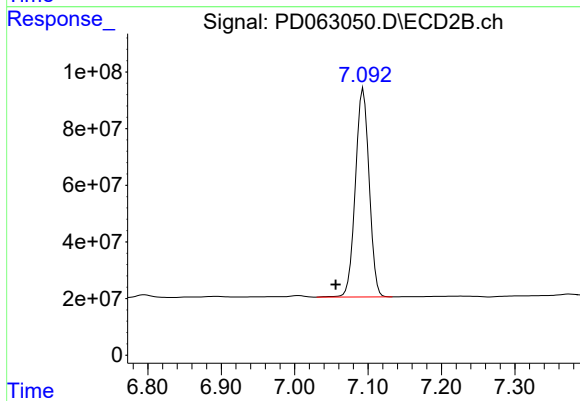
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.023 min
Response: 503160881
Conc: 6041.84 ng/ml



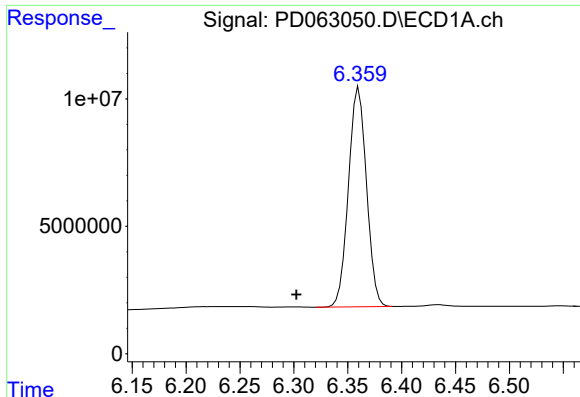
#24 Toxaphene-3

R.T.: 6.120 min
Delta R.T.: -0.063 min
Response: 709865
Conc: 86.39 ng/ml



#24 Toxaphene-3

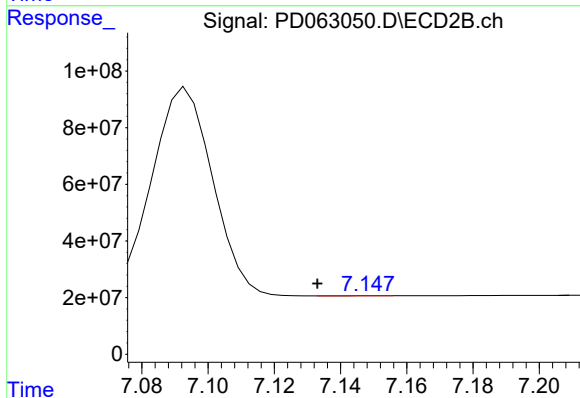
R.T.: 7.094 min
Delta R.T.: 0.037 min
Response: 957934676
Conc: 8689.12 ng/ml



#25 Toxaphene-4

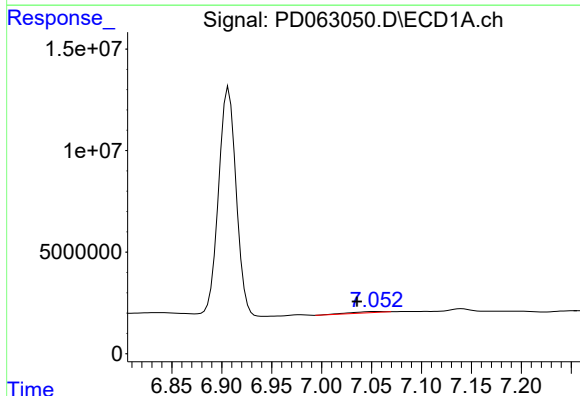
R.T.: 6.360 min
Delta R.T.: 0.058 min
Response: 100405497
Conc: 5213.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



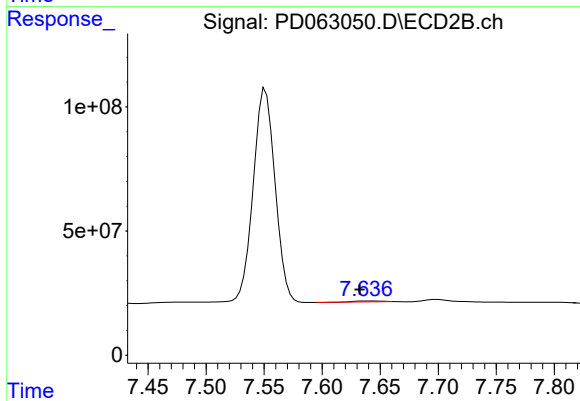
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.016 min
Response: 177213
Conc: 0.56 ng/ml



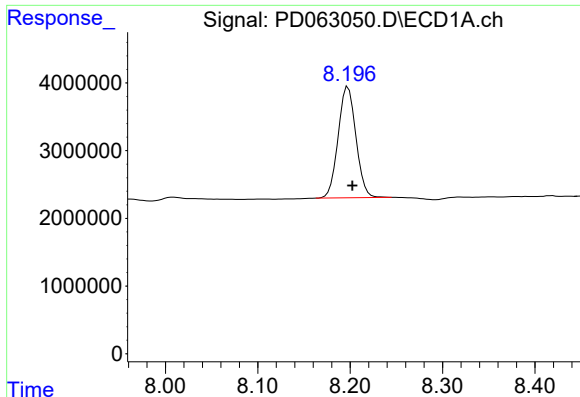
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 1237417
Conc: 57.64 ng/ml



#26 Toxaphene-5

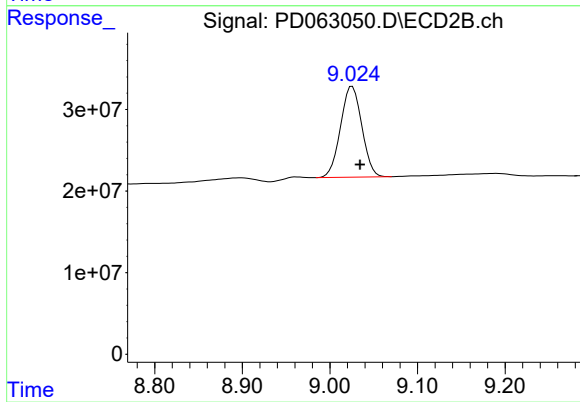
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 6164000
Conc: 45.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 21994107
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.009 min
Response: 188627435
Conc: 17.28 ng/ml