

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 09:22
 Operator : AR\AJ
 Sample : PEM10
 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 15 01:13:19 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

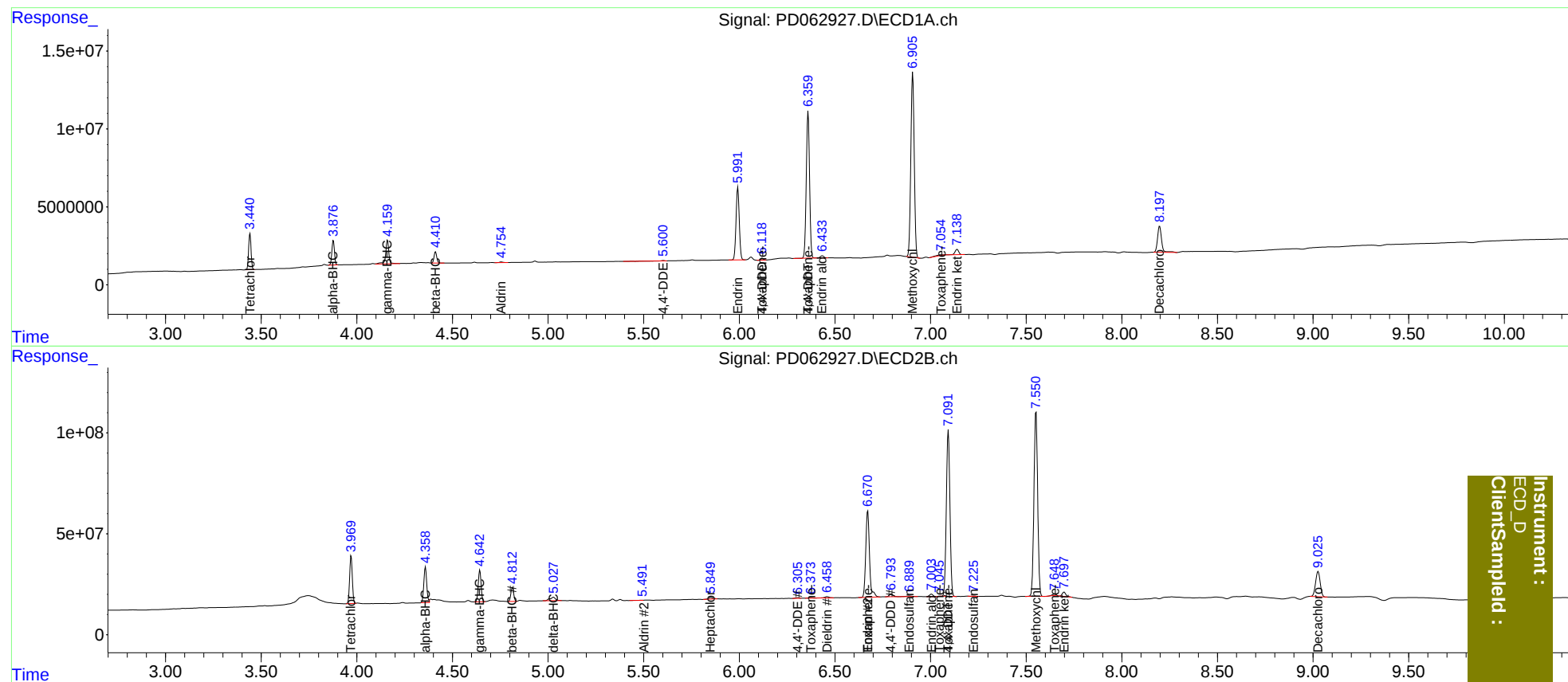
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	20631671	229.1E6	21.550	18.868
27)	SA Decachlor...	8.198	9.026	24578925	210.4E6	22.898	19.275
Target Compounds							
2)	A alpha-BHC	3.878	4.359	14705459	183.4E6	10.503	9.697
3)	MA gamma-BHC...	4.161	4.644	17347816	163.3E6	12.987	9.450 #
4)	MA Heptachlor	0.000	5.117f	0	843141	N.D.	<MDL
5)	MB Aldrin	4.756f	5.493f	495815	2275166	0.381	0.132 #
6)	B beta-BHC	4.412	4.814	7100902	71274715	11.437	9.337
7)	B delta-BHC	0.000	5.029	0	35953683	N.D.	1.938
8)	B Heptachlo...	0.000	5.851	0	13520939	N.D.	0.843
9)	A Endosulfan I	0.000	6.191	0	462844	N.D.	<MDL
10)	B trans-Chl...	0.000	6.086	0	958862	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.169	0	456431	N.D.	<MDL
12)	B 4,4'-DDE	5.602	6.306	253178	3420343	0.205	0.218
13)	MA Dieldrin	0.000	6.459	0	9746095	N.D.	0.629
14)	MA Endrin	5.993	6.672	54595606	583.1E6	51.598	46.758
15)	B Endosulfa...	0.000	6.890	0	8453939	N.D.	0.676
16)	A 4,4'-DDD	6.119	6.794	1351615	19171328	1.357	1.542
17)	MA 4,4'-DDT	6.360	7.093	111.6E6	1072.1E6	119.200	90.298
18)	B Endrin al...	6.434	7.005	1726063	15635447	1.935	1.433 #
19)	B Endosulfa...	0.000	7.226	0	1490737	N.D.	0.117
20)	A Methoxychlor	6.907	7.551	146.4E6	1239.4E6	274.340	218.654
21)	B Endrin ke...	7.139	7.698	4564838	27004521	3.895	2.194 #
22)	Toxaphene-1	0.000	6.375	0	2949692	N.D.	44.395
23)	Toxaphene-2	0.000	6.672	0	583.1E6	N.D.	7002.159
24)	Toxaphene-3	6.119	7.047	1351615	702174	164.488	6.369 #
25)	Toxaphene-4	6.360	7.093	111.6E6	1072.1E6	5797.152	3367.397 #
26)	Toxaphene-5	7.056	7.649	1249975	8322119	58.227	61.690

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

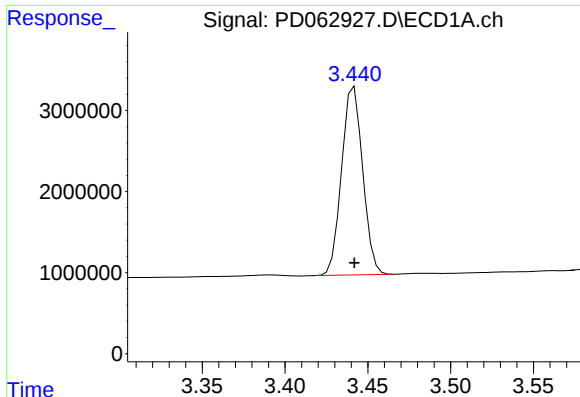
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:22
Operator : AR\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:13:19 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



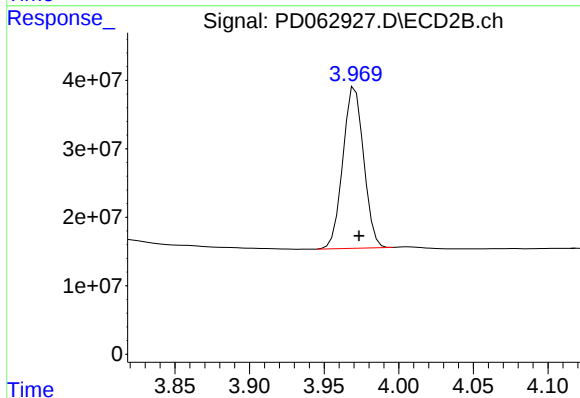
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

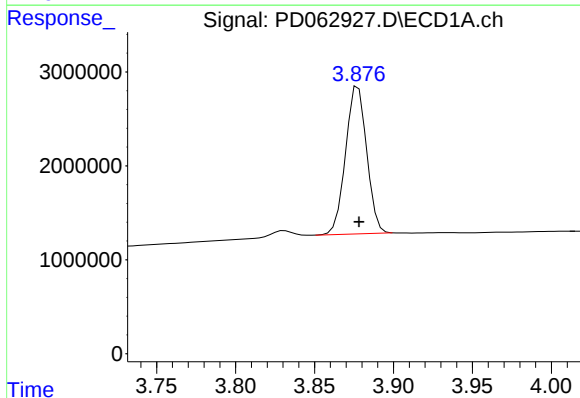
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 20631671
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



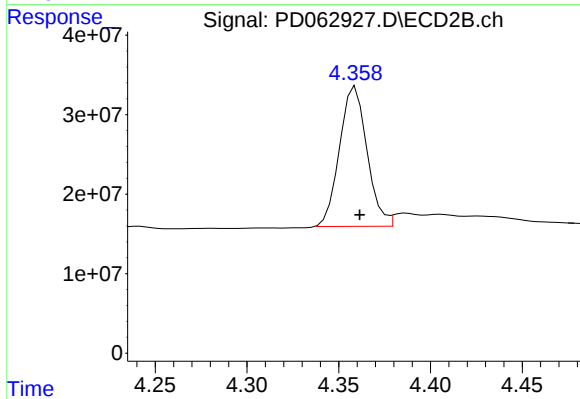
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 229116008
Conc: 18.87 ng/ml



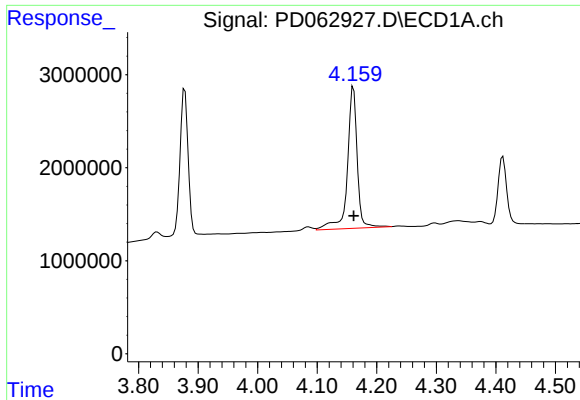
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 14705459
Conc: 10.50 ng/ml



#2 alpha-BHC

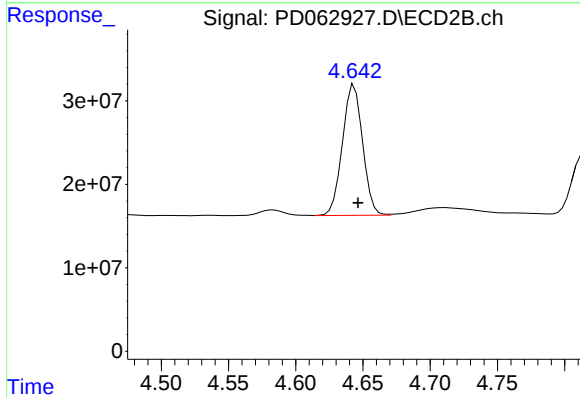
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 183381830
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

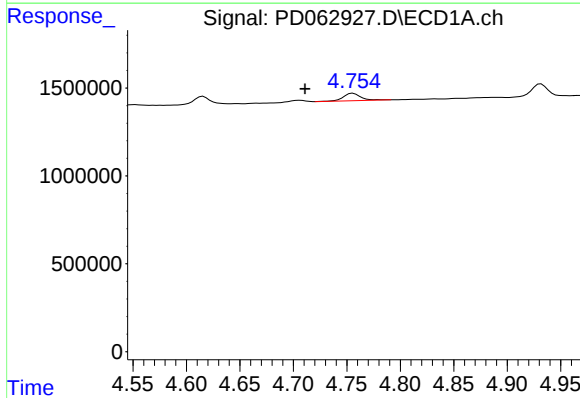
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 17347816
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



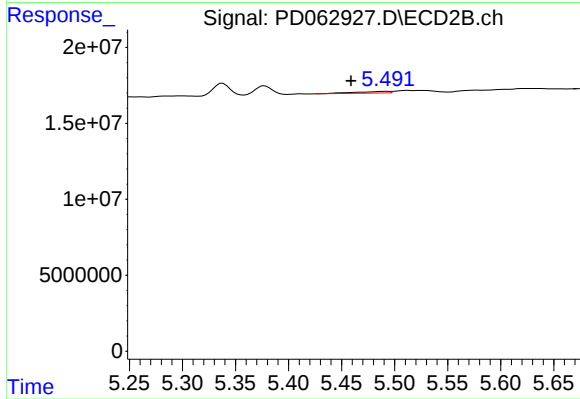
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 163250148
Conc: 9.45 ng/ml



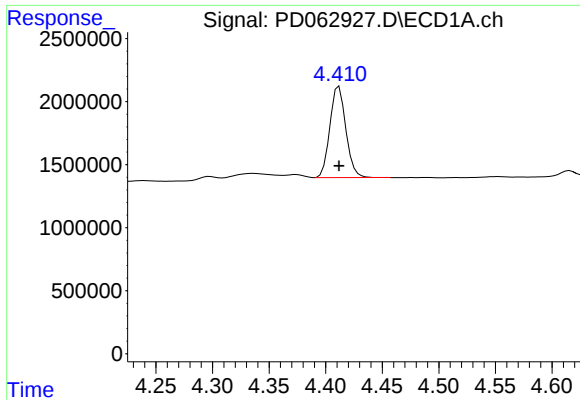
#5 Aldrin

R.T.: 4.756 min
Delta R.T.: 0.045 min
Response: 495815
Conc: 0.38 ng/ml



#5 Aldrin

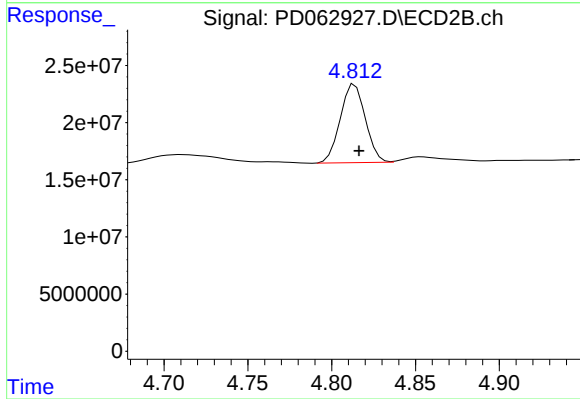
R.T.: 5.493 min
Delta R.T.: 0.034 min
Response: 2275166
Conc: 0.13 ng/ml



#6 beta-BHC

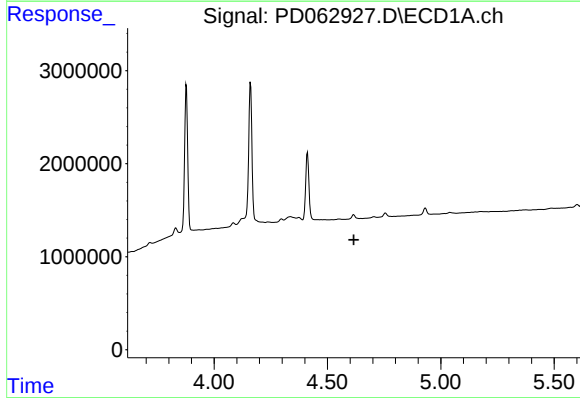
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 7100902
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



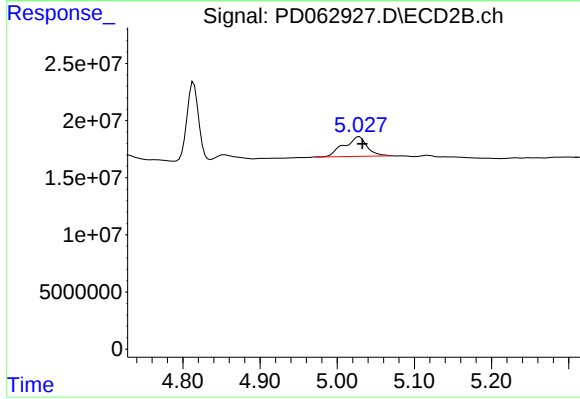
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 71274715
Conc: 9.34 ng/ml



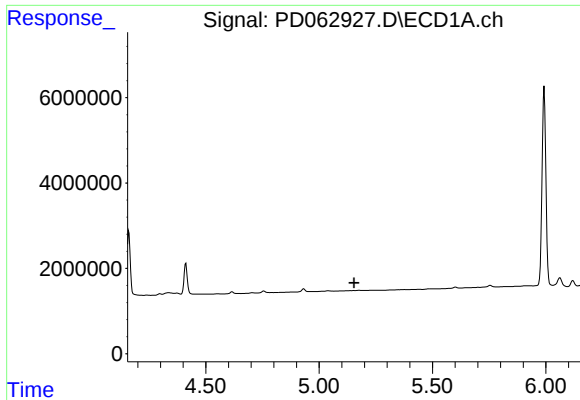
#7 delta-BHC

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



#7 delta-BHC

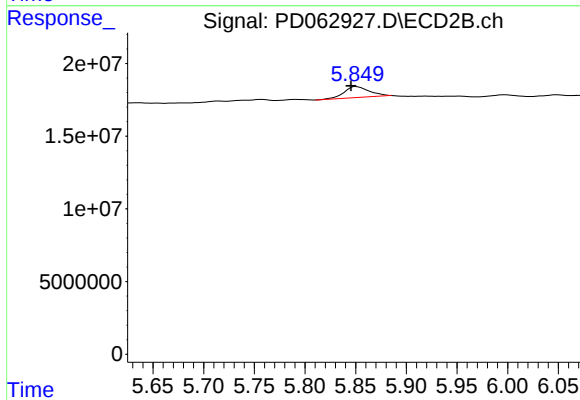
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 35953683
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

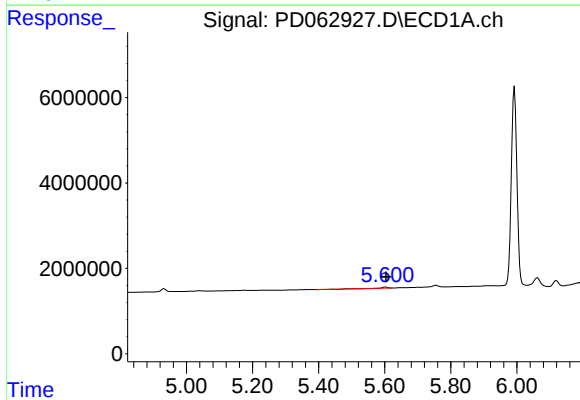
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



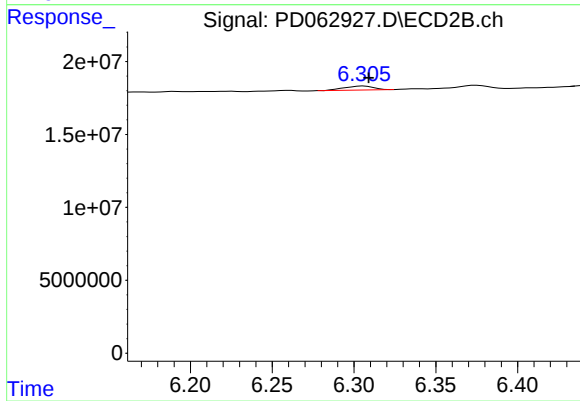
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 13520939
Conc: 0.84 ng/ml



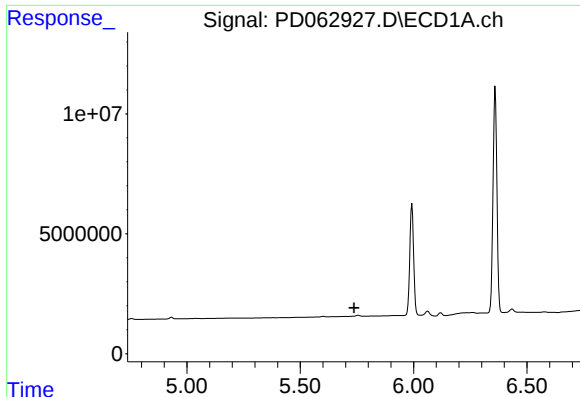
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 253178
Conc: 0.20 ng/ml



#12 4,4'-DDE

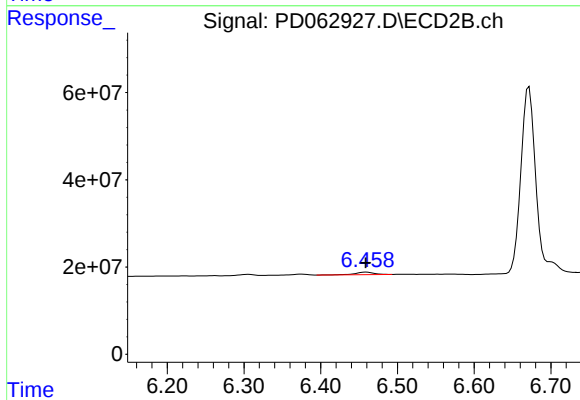
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 3420343
Conc: 0.22 ng/ml



#13 Dieldrin

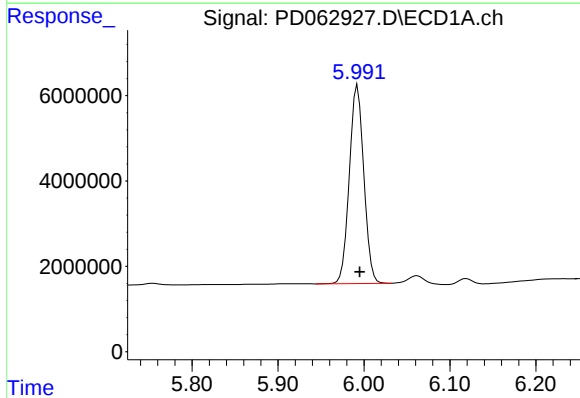
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



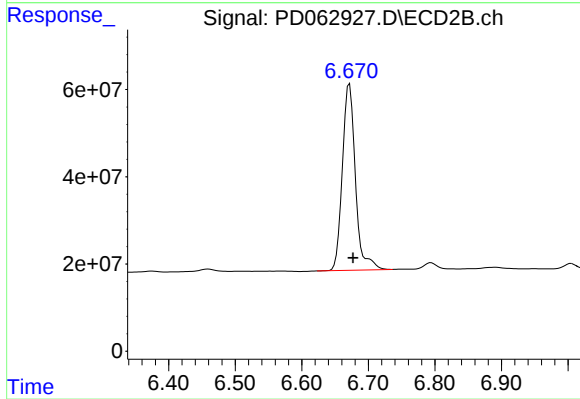
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 9746095
Conc: 0.63 ng/ml



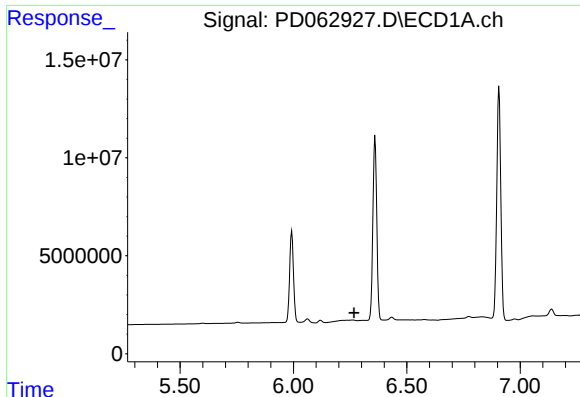
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 54595606
Conc: 51.60 ng/ml



#14 Endrin

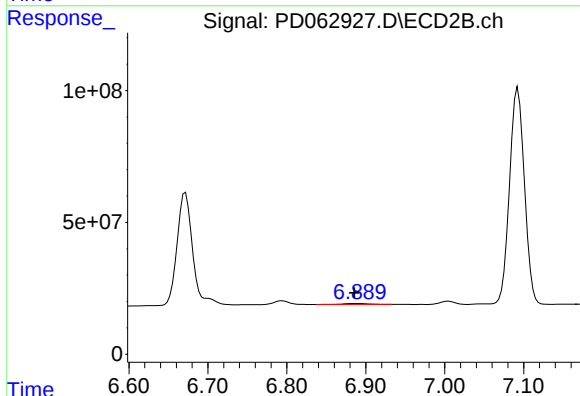
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 583135739
Conc: 46.76 ng/ml



#15 Endosulfan II

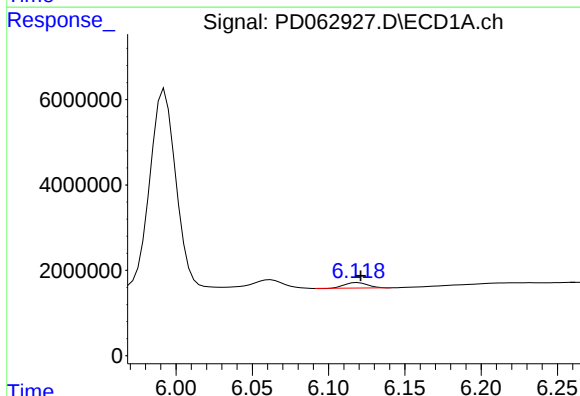
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



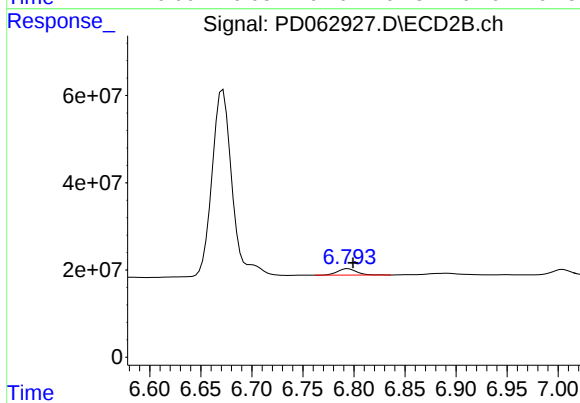
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 8453939
Conc: 0.68 ng/ml



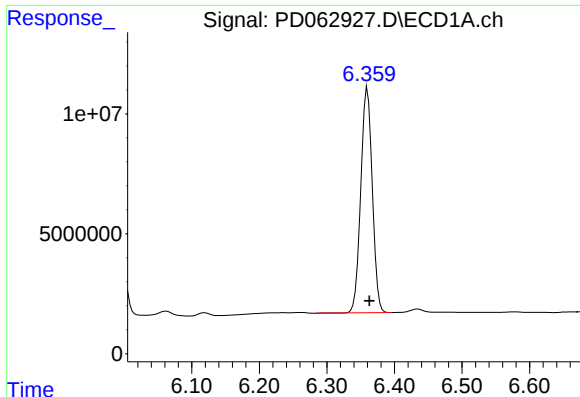
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 1351615
Conc: 1.36 ng/ml



#16 4,4'-DDD

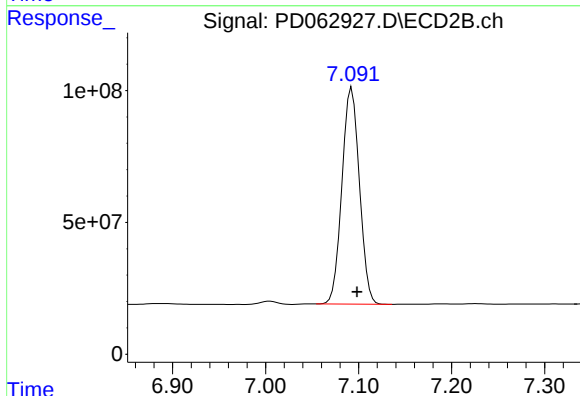
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 19171328
Conc: 1.54 ng/ml



#17 4,4'-DDT

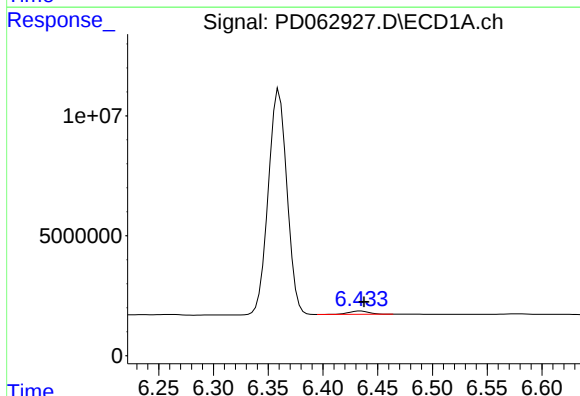
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 111647903
Conc: 119.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



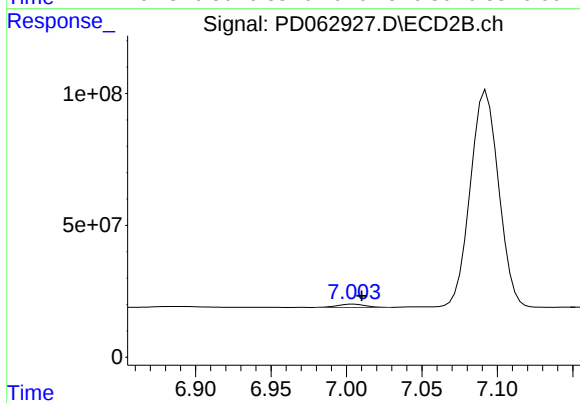
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 1072140164
Conc: 90.30 ng/ml



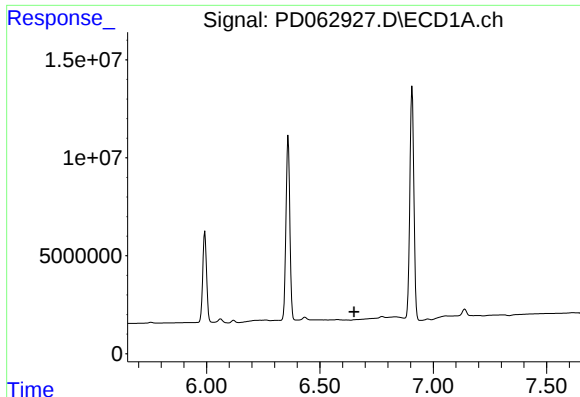
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 1726063
Conc: 1.93 ng/ml



#18 Endrin aldehyde

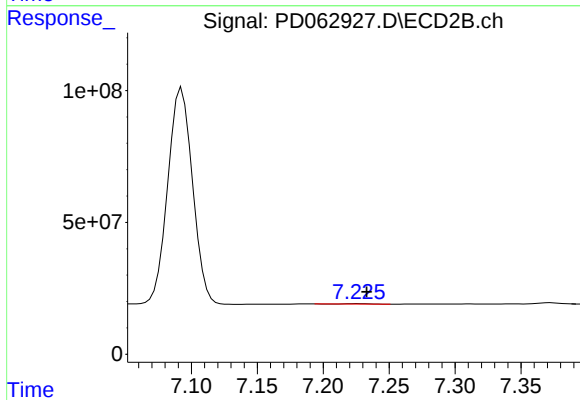
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 15635447
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

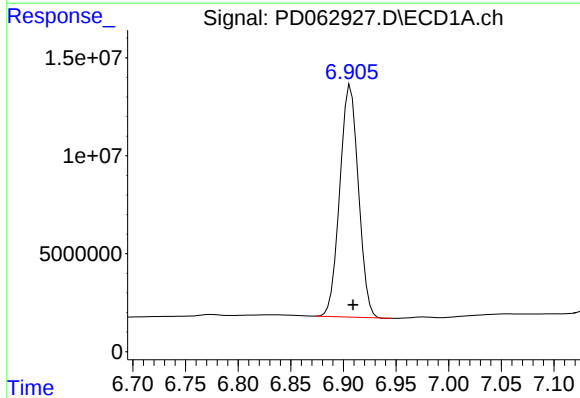
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



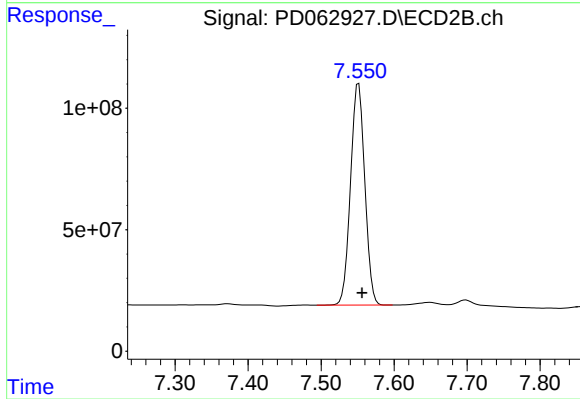
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.007 min
Response: 1490737
Conc: 0.12 ng/ml



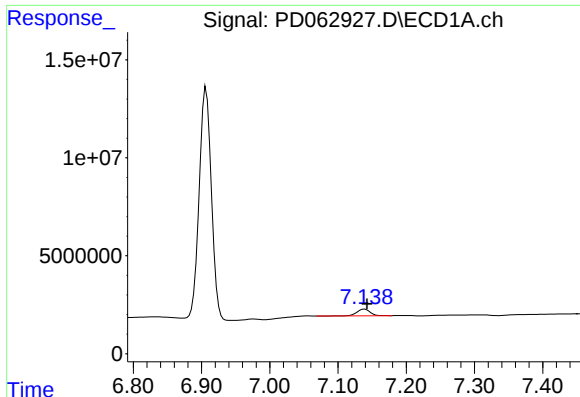
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 146377369
Conc: 274.34 ng/ml



#20 Methoxychlor

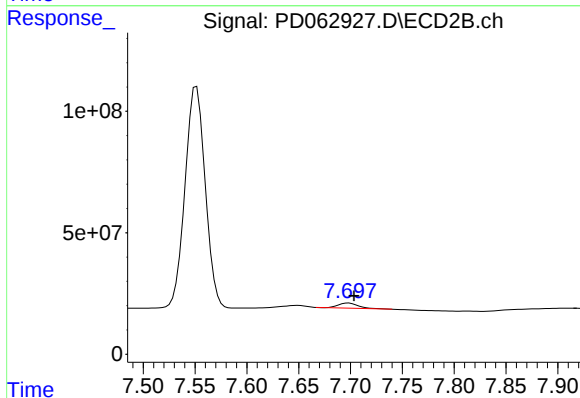
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 1239370404
Conc: 218.65 ng/ml



#21 Endrin ketone

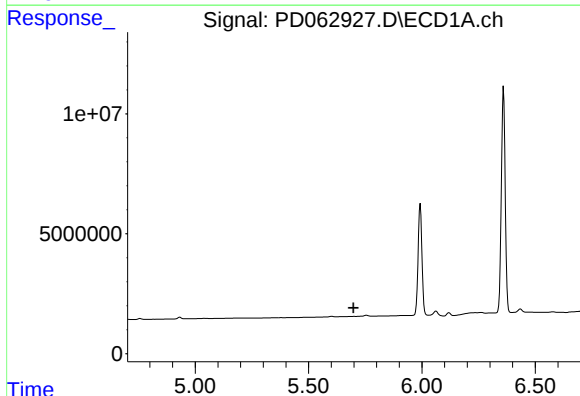
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 4564838
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



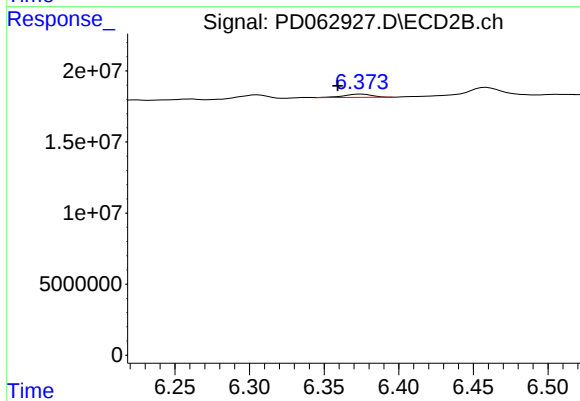
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 27004521
Conc: 2.19 ng/ml



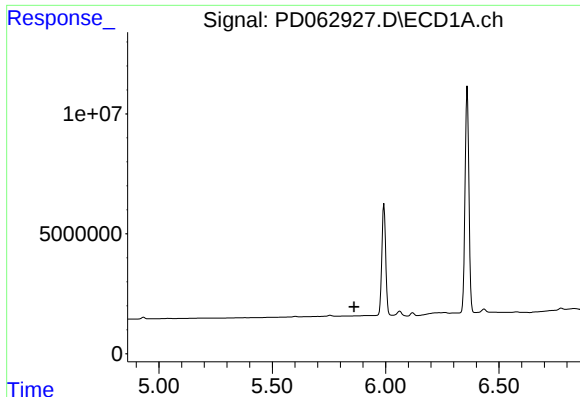
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

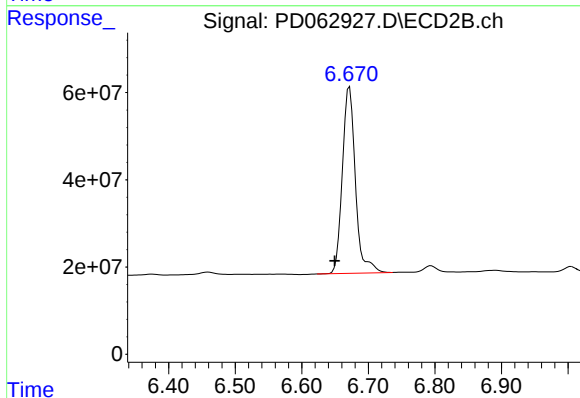
R.T.: 6.375 min
Delta R.T.: 0.016 min
Response: 2949692
Conc: 44.40 ng/ml



#23 Toxaphene-2

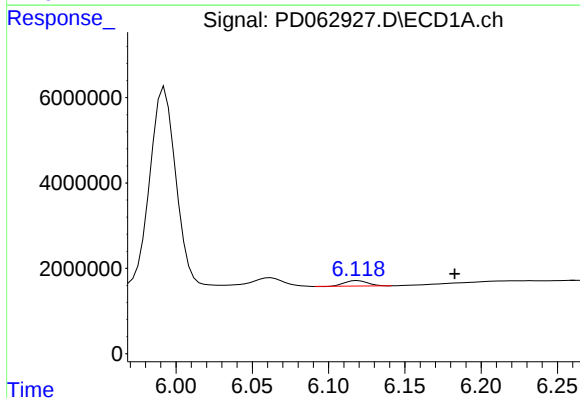
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



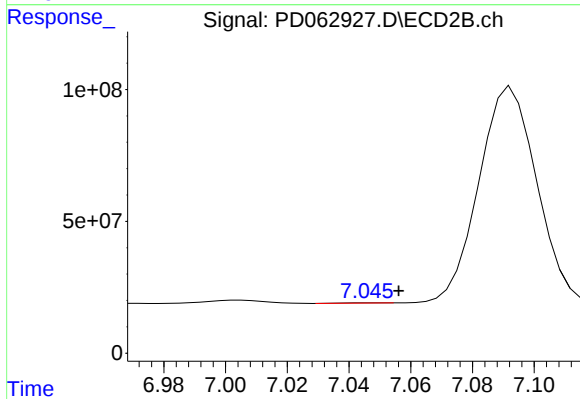
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 583135739
Conc: 7002.16 ng/ml



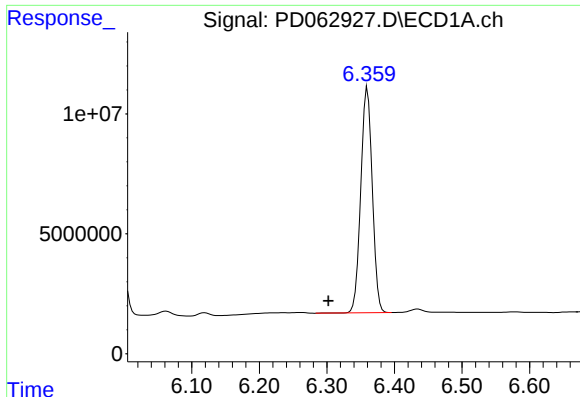
#24 Toxaphene-3

R.T.: 6.119 min
Delta R.T.: -0.064 min
Response: 1351615
Conc: 164.49 ng/ml



#24 Toxaphene-3

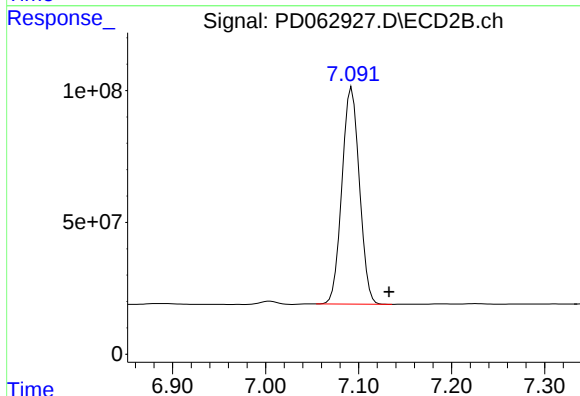
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 702174
Conc: 6.37 ng/ml



#25 Toxaphene-4

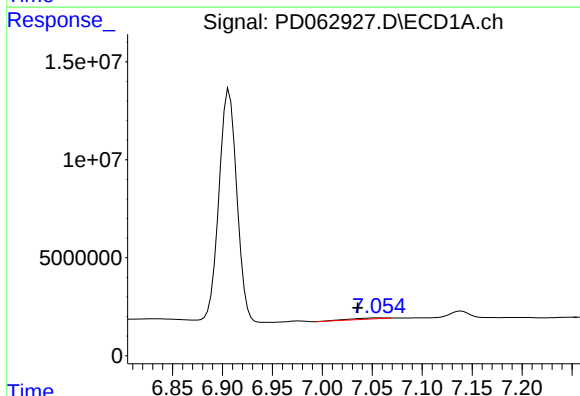
R.T.: 6.360 min
Delta R.T.: 0.058 min
Response: 111647903
Conc: 5797.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



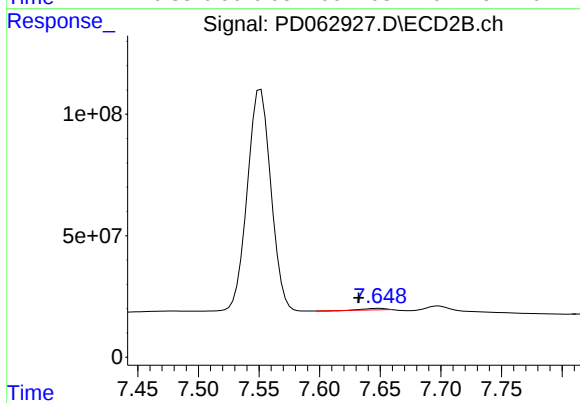
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.040 min
Response: 1072140164
Conc: 3367.40 ng/ml



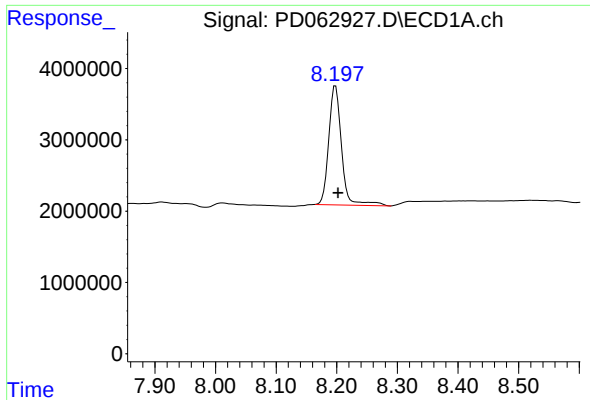
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 1249975
Conc: 58.23 ng/ml



#26 Toxaphene-5

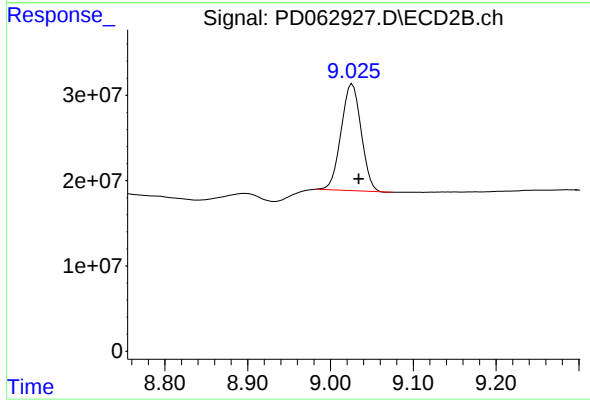
R.T.: 7.649 min
Delta R.T.: 0.017 min
Response: 8322119
Conc: 61.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 24578925
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 210394113
Conc: 19.28 ng/ml