

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 09:36
 Operator : AR\AJ
 Sample : PEM03
 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: Apr 30 23:11:06 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

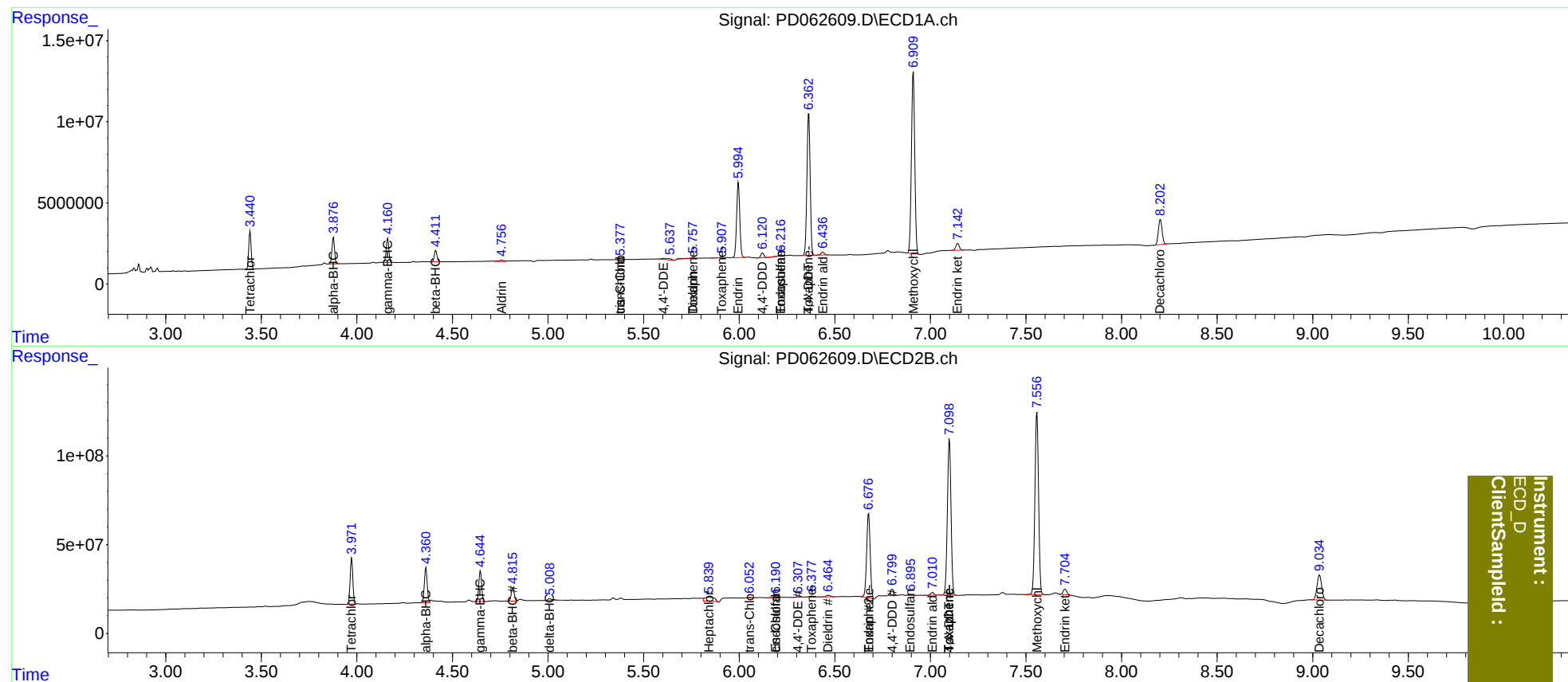
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	20490196	252.0E6	21.402	20.753
27)	SA Decachlor...	8.203	9.036	20907387	236.4E6	19.478	21.662
Target Compounds							
2)	A alpha-BHC	3.877	4.361	15212449	201.9E6	10.865	10.679
3)	MA gamma-BHC...	4.161	4.646	14286093	179.2E6	10.695	10.372
5)	MB Aldrin	4.757f	0.000	1360685	0	1.045	N.D. #
6)	B beta-BHC	4.413	4.816	6884040	80463864	11.088	10.541
7)	B delta-BHC	0.000	5.009	0	20792943	N.D.	1.121
8)	B Heptachlo...	0.000	5.841	0	81932280	N.D.	5.108
9)	A Endosulfan I	0.000	6.184	0	2797416	N.D.	0.191
10)	B trans-Chl...	5.378	6.054	222333	1929317	0.177	0.118 #
11)	B cis-Chlor...	5.378f	6.184	222333	2797416	0.181	0.180
12)	B 4,4'-DDE	5.605	6.309	2357091	2793184	1.905	0.178 #
13)	MA Dieldrin	5.758	6.466	1977188	12267924	1.569	0.791 #
14)	MA Endrin	5.996	6.677	52939827	613.7E6	50.034	49.212
15)	B Endosulfa...	6.218f	6.896	1001879	6128985	0.966	0.490 #
16)	A 4,4'-DDD	6.122	6.800	3178403	43166491	3.192	3.473
17)	MA 4,4'-DDT	6.364	7.099	103.1E6	1155.5E6	110.106	97.315
18)	B Endrin al...	6.437	7.011	2168459	18083917	2.430	1.658 #
19)	B Endosulfa...	0.000	7.197f	0	926389	N.D.	<MDL
20)	A Methoxychlor	6.911	7.557	135.2E6	1362.1E6	253.450	240.299
21)	B Endrin ke...	7.143	7.705	5330558	37705503	4.549	3.064 #
22)	Toxaphene-1	5.758	6.379	1977188	6379791	265.240	96.021 #
23)	Toxaphene-2	5.909	6.677	467425	613.7E6	63.513	7369.693 #
24)	Toxaphene-3	6.218	7.099	1001879	1155.5E6	121.926	10480.724 #
25)	Toxaphene-4	6.364	7.099	103.1E6	1155.5E6	5354.848	3629.060 #

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

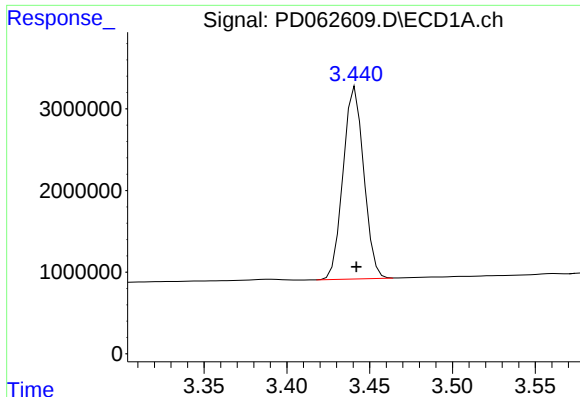
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 09:36
Operator : AR\AJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:11:06 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



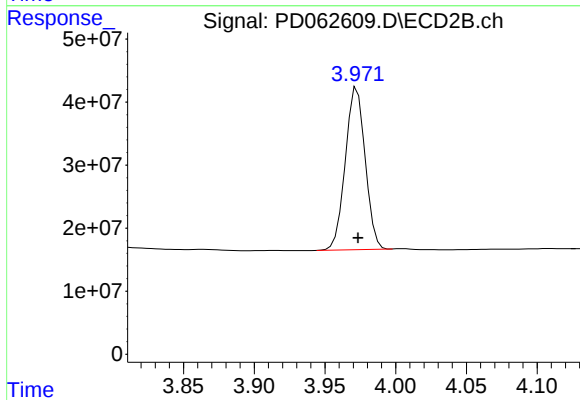
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

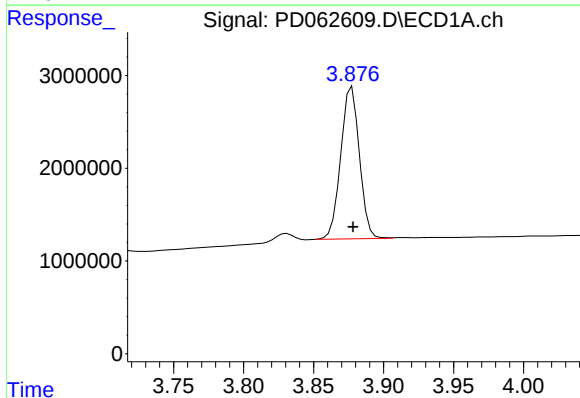
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20490196
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



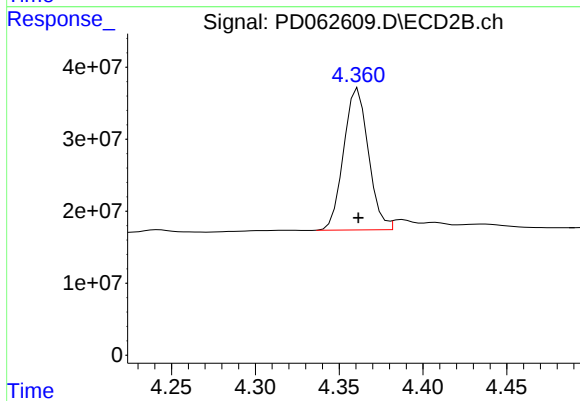
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 252009930
Conc: 20.75 ng/ml



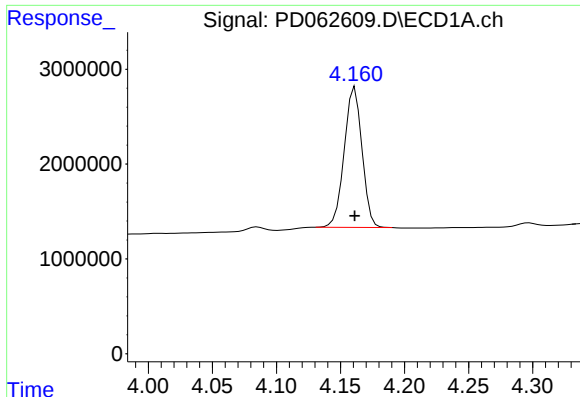
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 15212449
Conc: 10.87 ng/ml



#2 alpha-BHC

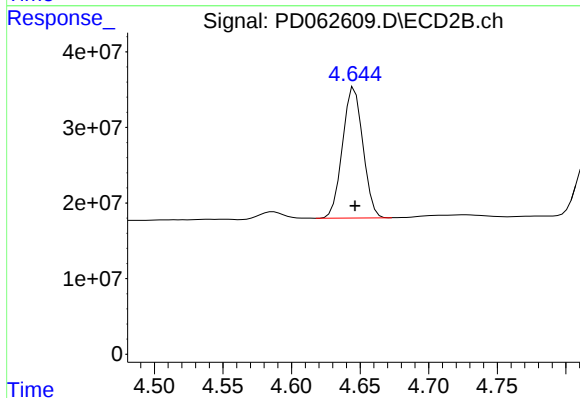
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 201944937
Conc: 10.68 ng/ml



#3 gamma-BHC (Lindane)

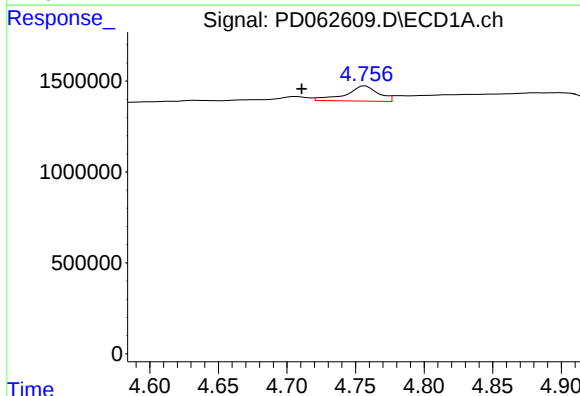
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 14286093
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



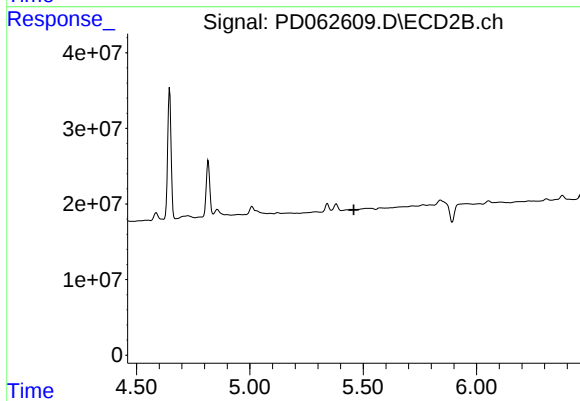
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 179179565
Conc: 10.37 ng/ml



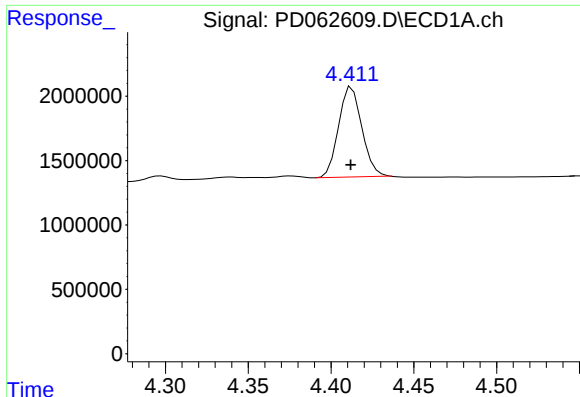
#5 Aldrin

R.T.: 4.757 min
Delta R.T.: 0.046 min
Response: 1360685
Conc: 1.04 ng/ml



#5 Aldrin

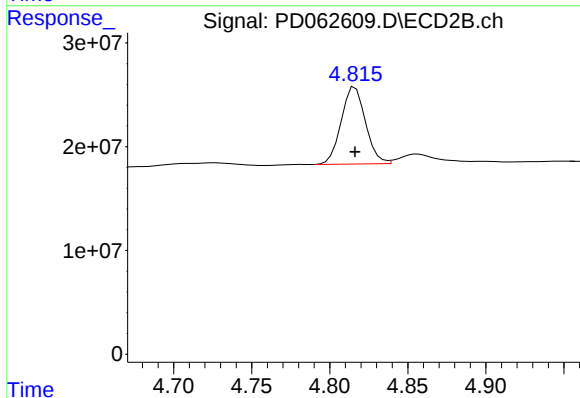
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

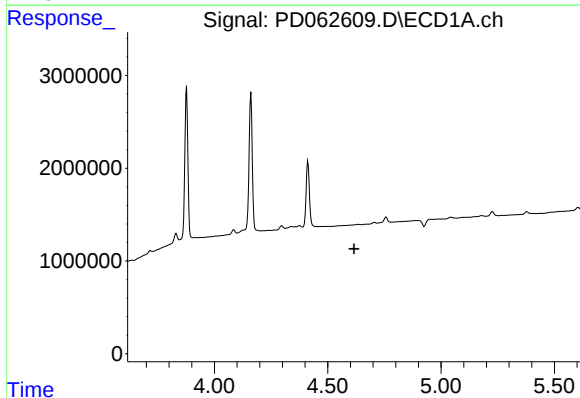
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 6884040
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



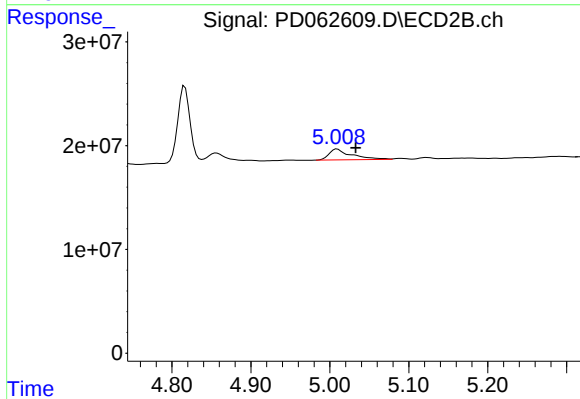
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 80463864
Conc: 10.54 ng/ml



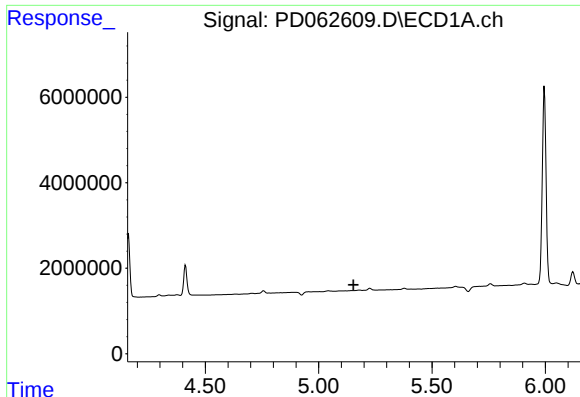
#7 delta-BHC

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



#7 delta-BHC

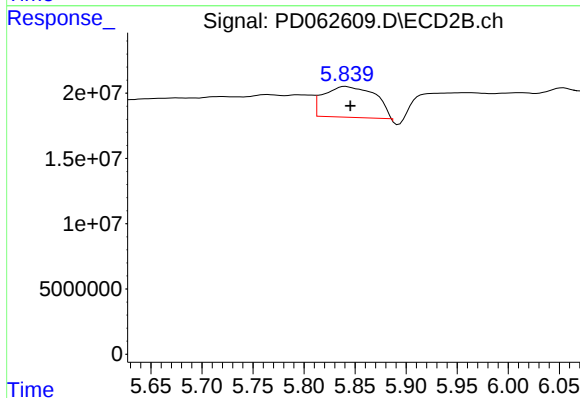
R.T.: 5.009 min
Delta R.T.: -0.024 min
Response: 20792943
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

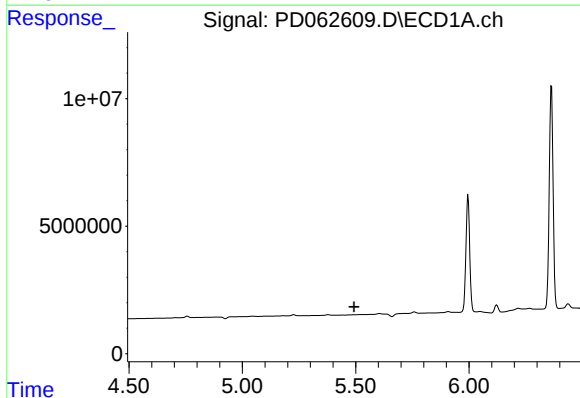
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



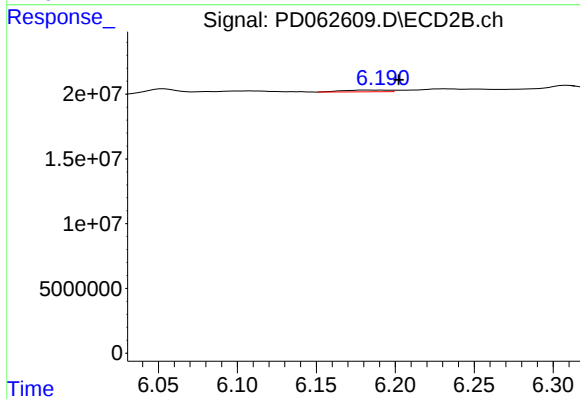
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 81932280
Conc: 5.11 ng/ml



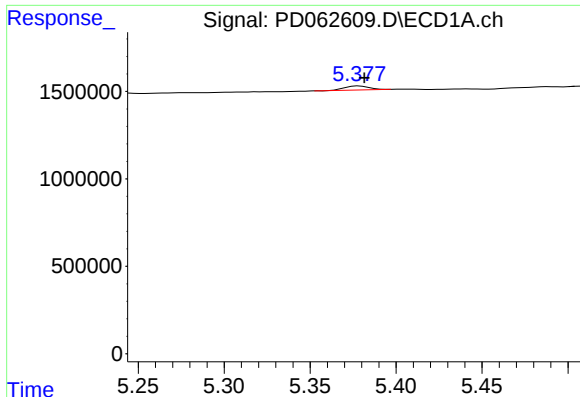
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

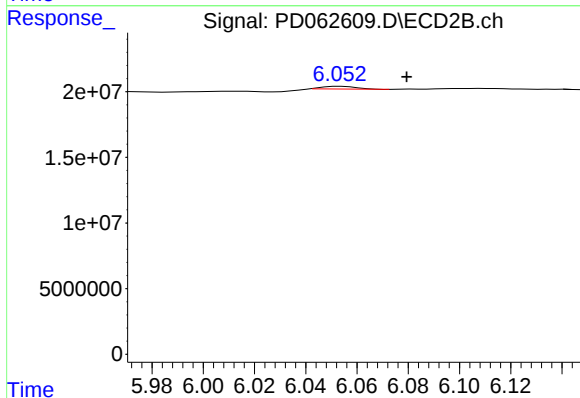
R.T.: 6.184 min
Delta R.T.: -0.019 min
Response: 2797416
Conc: 0.19 ng/ml



#10 trans-Chlordane

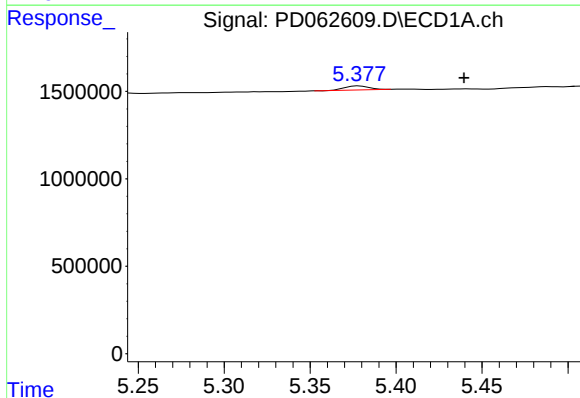
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 222333
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



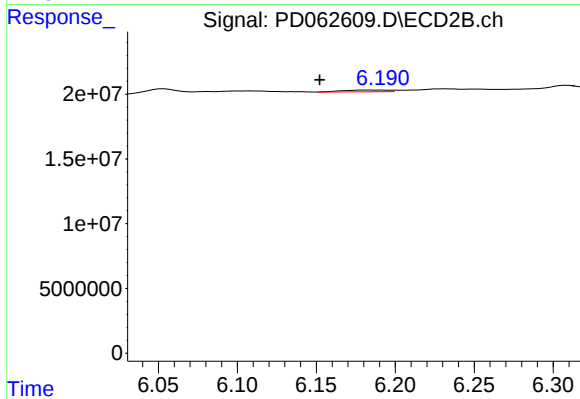
#10 trans-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.026 min
Response: 1929317
Conc: 0.12 ng/ml



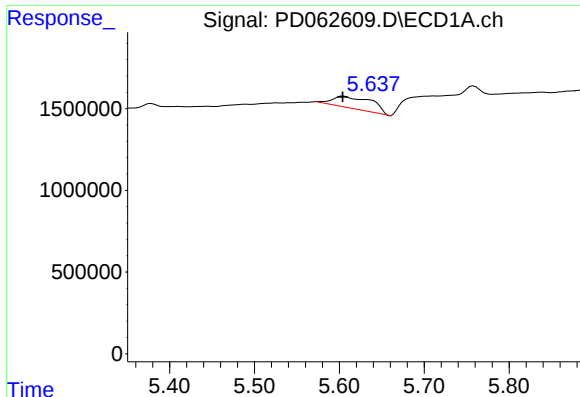
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.061 min
Response: 222333
Conc: 0.18 ng/ml



#11 cis-Chlordane

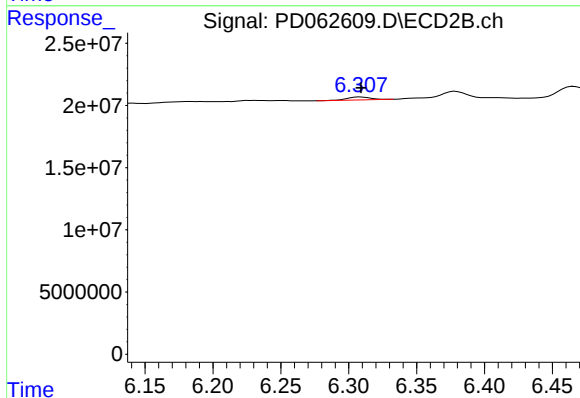
R.T.: 6.184 min
Delta R.T.: 0.032 min
Response: 2797416
Conc: 0.18 ng/ml



#12 4,4'-DDE

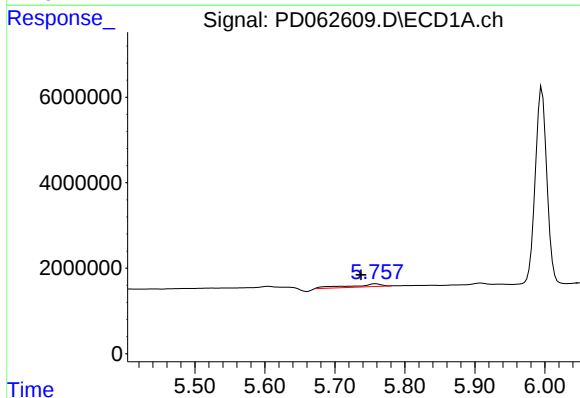
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2357091
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



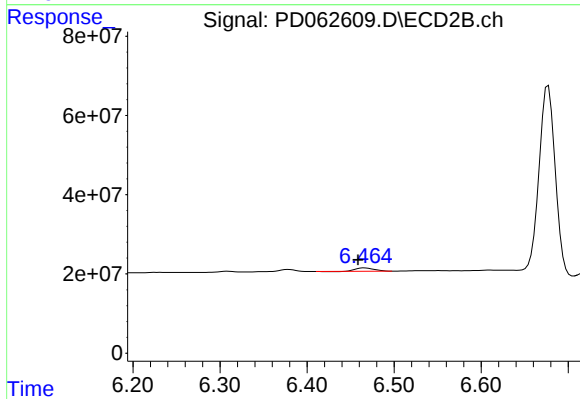
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2793184
Conc: 0.18 ng/ml



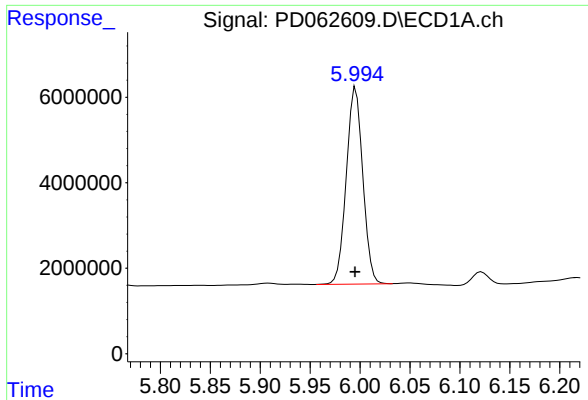
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 1977188
Conc: 1.57 ng/ml



#13 Dieldrin

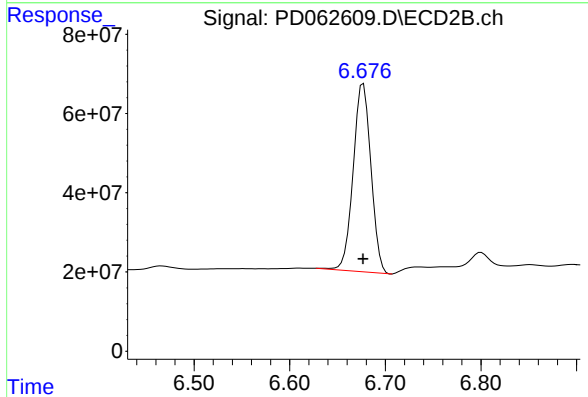
R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 12267924
Conc: 0.79 ng/ml



#14 Endrin

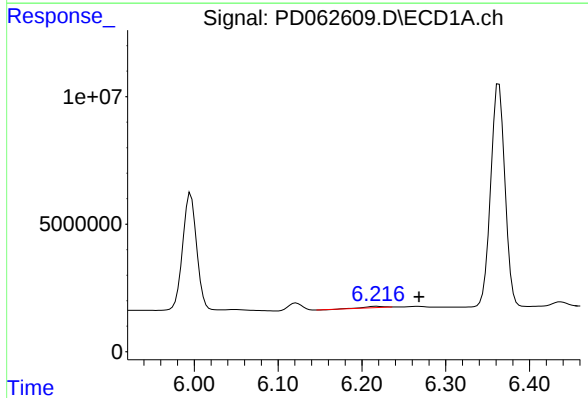
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 52939827
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



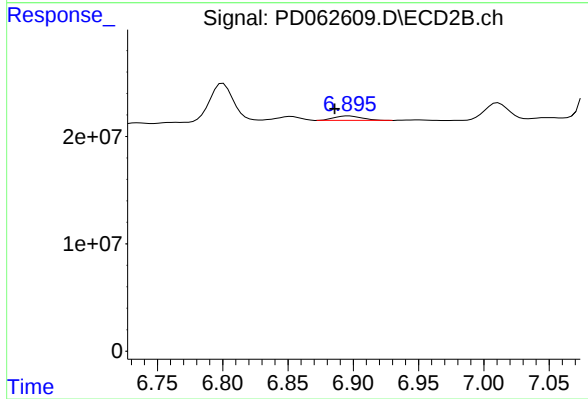
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 613743777
Conc: 49.21 ng/ml



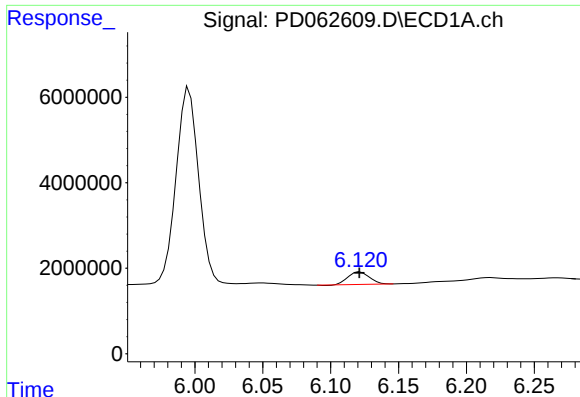
#15 Endosulfan II

R.T.: 6.218 min
Delta R.T.: -0.051 min
Response: 1001879
Conc: 0.97 ng/ml



#15 Endosulfan II

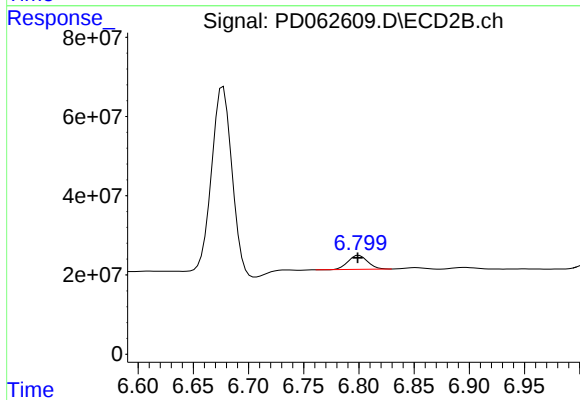
R.T.: 6.896 min
Delta R.T.: 0.011 min
Response: 6128985
Conc: 0.49 ng/ml



#16 4,4'-DDD

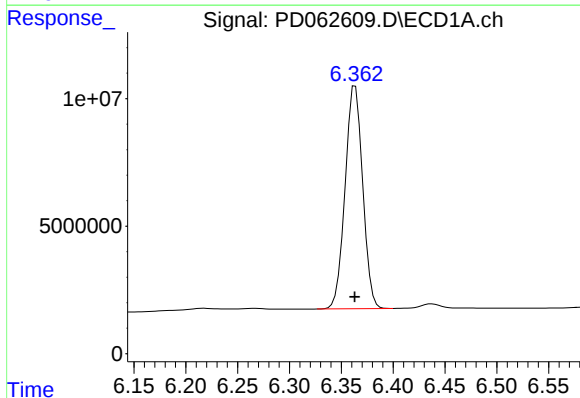
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 3178403
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



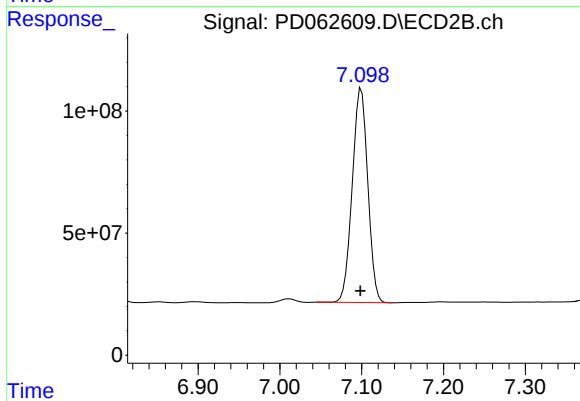
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 43166491
Conc: 3.47 ng/ml



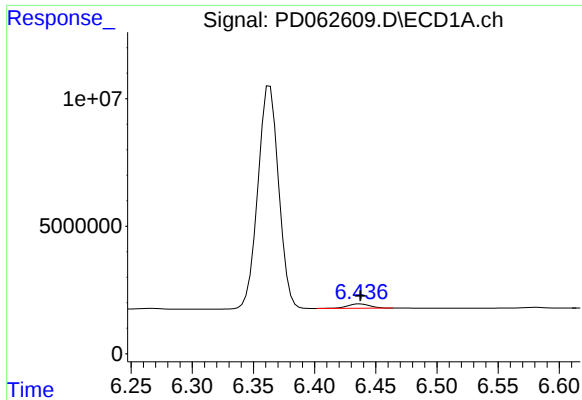
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 103129528
Conc: 110.11 ng/ml



#17 4,4'-DDT

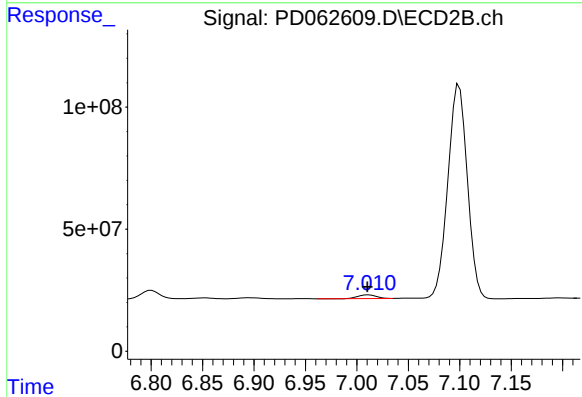
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 1155450772
Conc: 97.31 ng/ml



#18 Endrin aldehyde

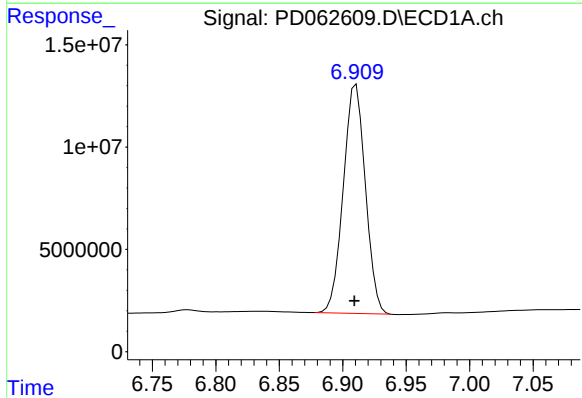
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2168459
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



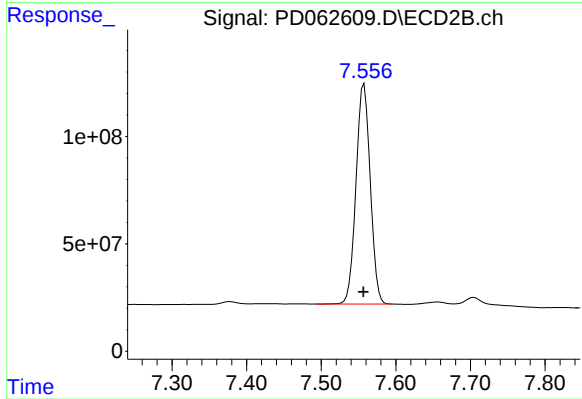
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 18083917
Conc: 1.66 ng/ml



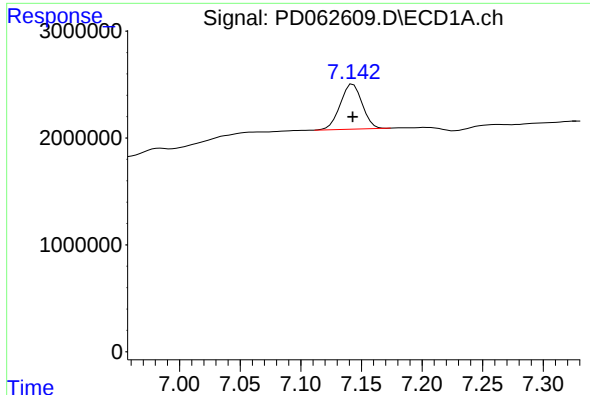
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 135231147
Conc: 253.45 ng/ml



#20 Methoxychlor

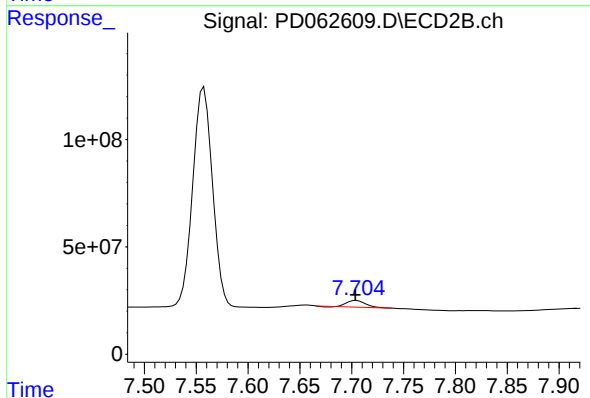
R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 1362056516
Conc: 240.30 ng/ml



#21 Endrin ketone

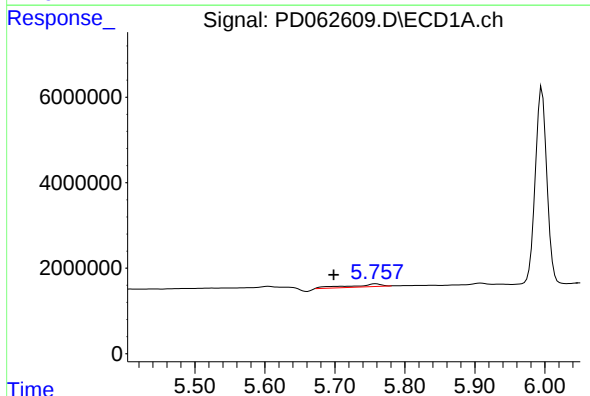
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 5330558
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



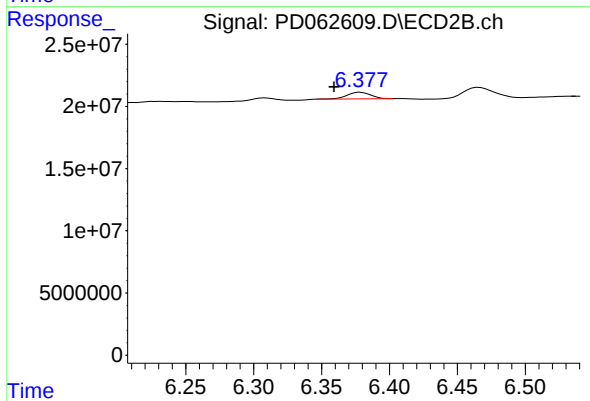
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 37705503
Conc: 3.06 ng/ml



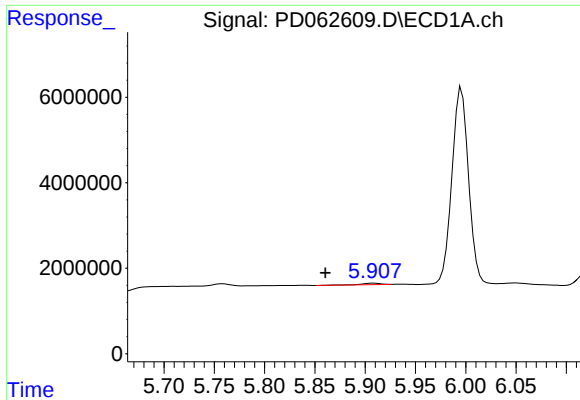
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.060 min
Response: 1977188
Conc: 265.24 ng/ml



#22 Toxaphene-1

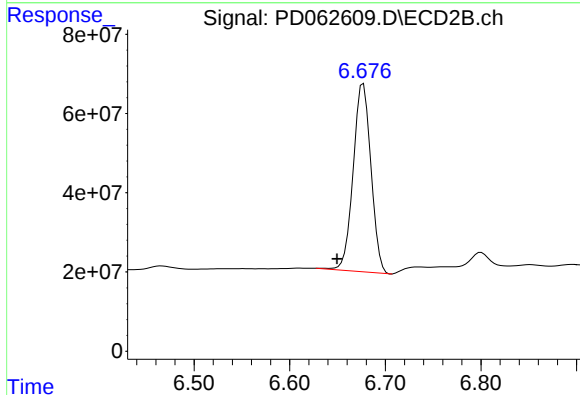
R.T.: 6.379 min
Delta R.T.: 0.020 min
Response: 6379791
Conc: 96.02 ng/ml



#23 Toxaphene-2

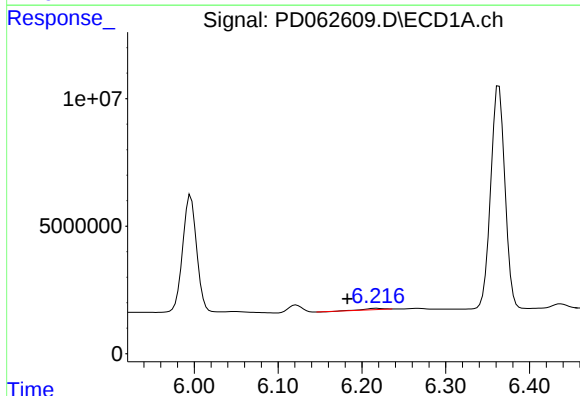
R.T.: 5.909 min
Delta R.T.: 0.048 min
Response: 467425
Conc: 63.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



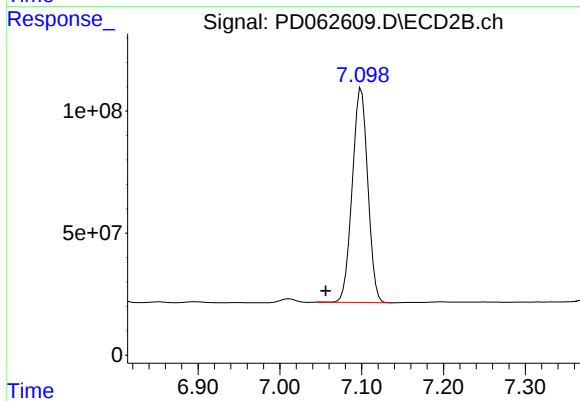
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 613743777
Conc: 7369.69 ng/ml



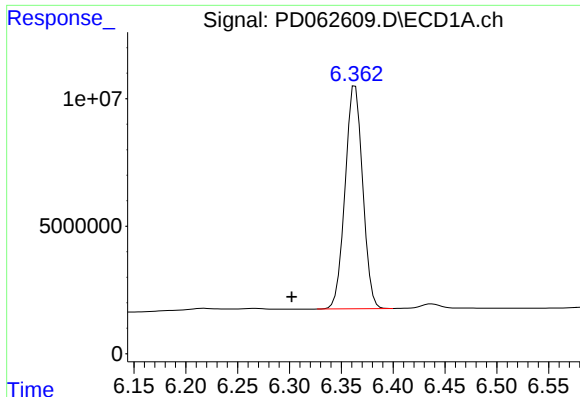
#24 Toxaphene-3

R.T.: 6.218 min
Delta R.T.: 0.035 min
Response: 1001879
Conc: 121.93 ng/ml



#24 Toxaphene-3

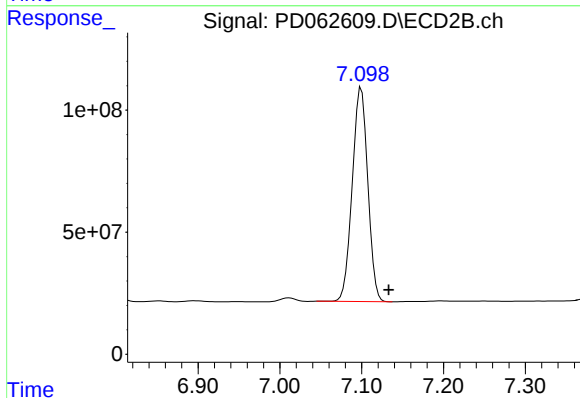
R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 1155450772
Conc: 10480.72 ng/ml



#25 Toxaphene-4

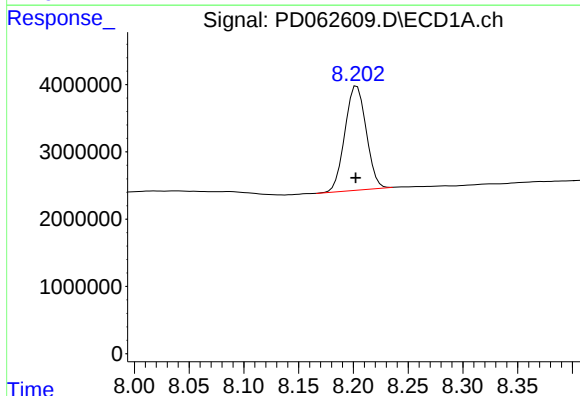
R.T.: 6.364 min
Delta R.T.: 0.061 min
Response: 103129528
Conc: 5354.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



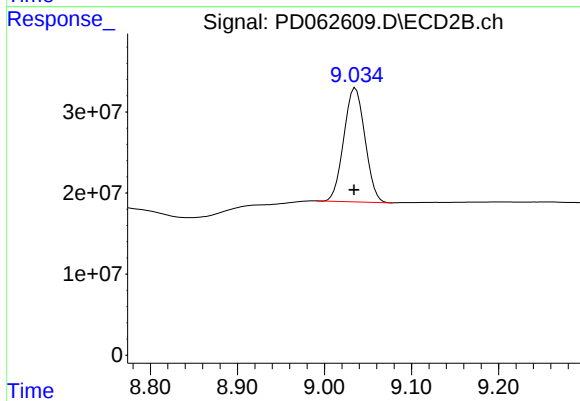
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 1155450772
Conc: 3629.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 20907387
Conc: 19.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 236444321
Conc: 21.66 ng/ml