

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
 Data File : PD078792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:48
 Operator : AR\AJ
 Sample : RECS010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:59:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 05:55:02 2023
 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

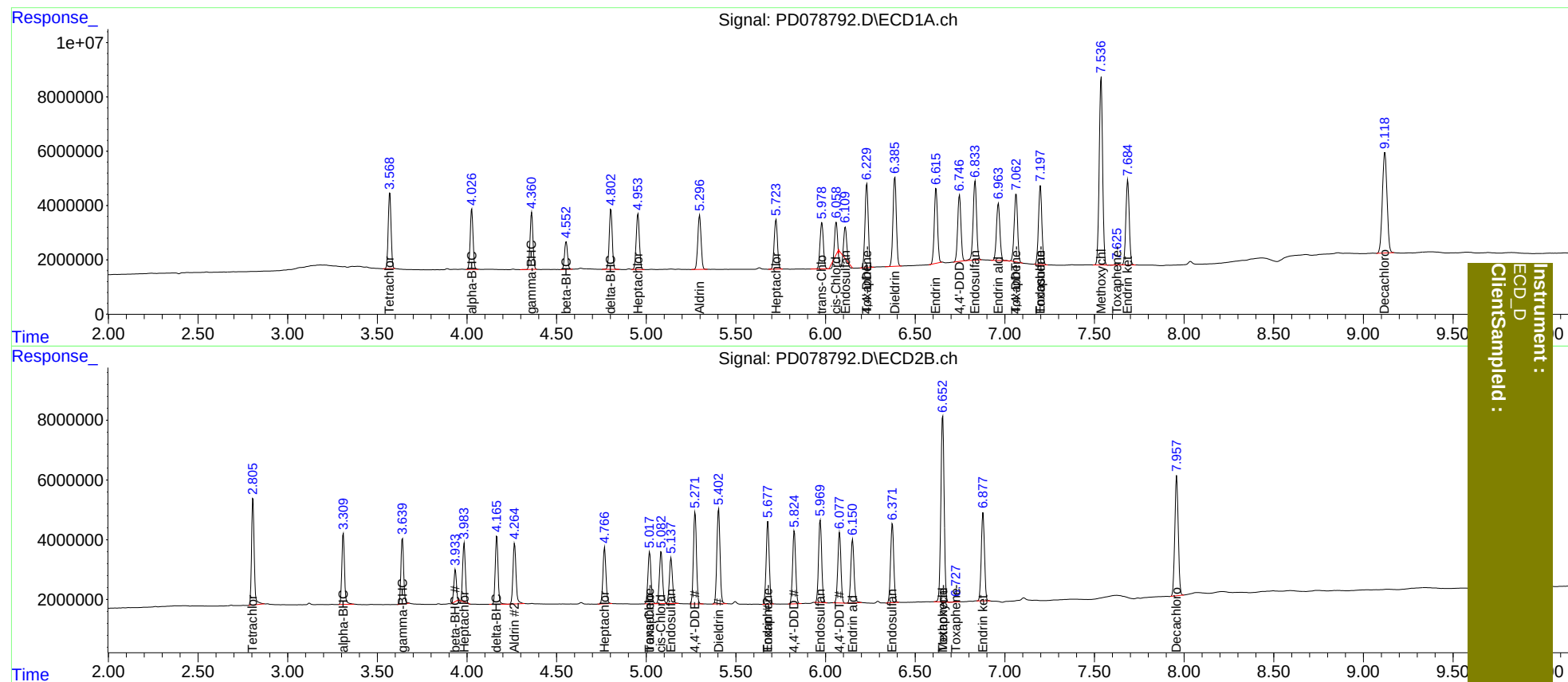
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	30575718	37068613	20.186	18.996
27)	SA Decachlor...	9.120	7.959	67302103	54007125	39.430	39.944
Target Compounds							
2)	A alpha-BHC	4.027	3.310	24588706	24620166	9.362	8.769
3)	MA gamma-BHC...	4.361	3.640	23543784	22976372	9.525	8.959
4)	MA Heptachlor	4.954	3.984	25319450	19725660	9.635	7.988
5)	MB Aldrin	5.298	4.266	25385924	23948009	10.117	9.392
6)	B beta-BHC	4.553	3.935	11757192	10465043	10.419	8.404
7)	B delta-BHC	4.803	4.166	25959046	24667884	9.556	8.941
8)	B Heptachlo...	5.724	4.768	23397558	22123559	10.034	9.342
9)	A Endosulfan I	6.110	5.138	5312293	18424918	2.558	9.337 #
10)	B trans-Chl...	5.980	5.019	22281687	20659241	9.909	9.228
11)	B cis-Chlor...	6.060	5.083	10513320	21101120	4.614	9.157 #
12)	B 4,4'-DDE	6.230	5.273	39347883	36269936	18.659	18.128
13)	MA Dieldrin	6.387	5.404	42728287	38993494	19.054	18.368
14)	MA Endrin	6.616	5.678	34917116	33150764	19.225	19.067
15)	B Endosulfa...	6.834	5.971	38823708	33537798	19.912	19.944
16)	A 4,4'-DDD	6.747	5.826	31079292	28901797	18.940	19.398
17)	MA 4,4'-DDT	7.063	6.078	32939876	28266638	18.947	19.659
18)	B Endrin al...	6.964	6.151	28029529	26380851	19.281	21.141
19)	B Endosulfa...	7.198	6.373	38017476	32502238	19.964	21.125
20)	A Methoxychlor	7.537	6.653	91513308	79671057	98.813	106.070
21)	B Endrin ke...	7.686	6.879	41037053	36426737	19.989	20.636
22)	Toxaphene-1	6.230f	5.019	39347883	20659241	2392.452	1776.057 #
23)	Toxaphene-2	0.000	5.678f	0	33150764	N.D.	3072.930
24)	Toxaphene-3	7.063f	6.653	32939876	79671057	569.069	2463.738 #
25)	Toxaphene-4	7.198	6.728f	38017476	438177	874.656	9.662 #
26)	Toxaphene-5	7.626	0.000	715388	0	21.646	N.D. #

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

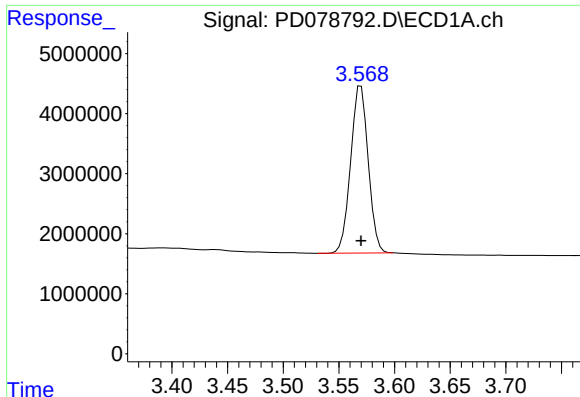
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
Data File : PD078792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 21:48
Operator : AR\AJ
Sample : RECS010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:59:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 05:55:02 2023
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



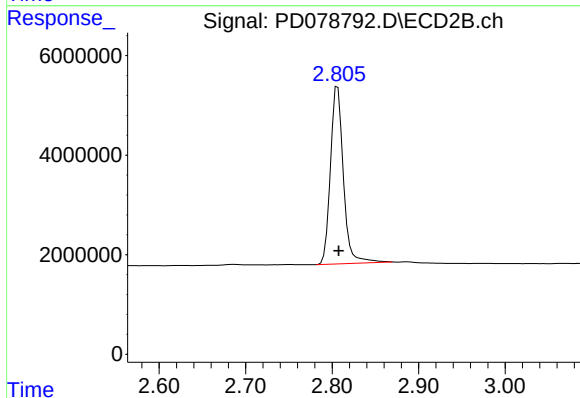
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

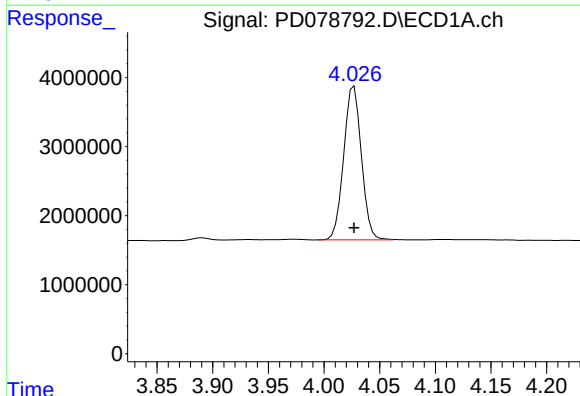
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30575718
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



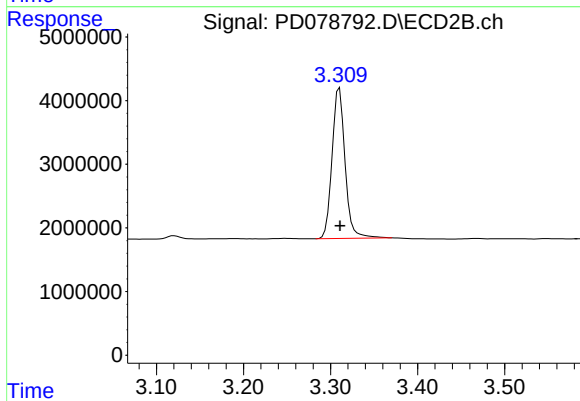
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: -0.001 min
Response: 37068613
Conc: 19.00 ng/ml



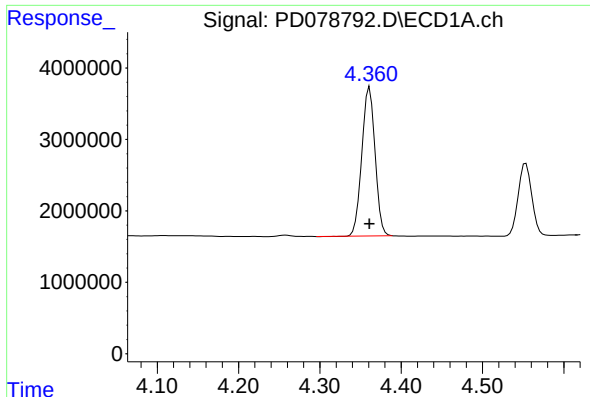
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 24588706
Conc: 9.36 ng/ml



#2 alpha-BHC

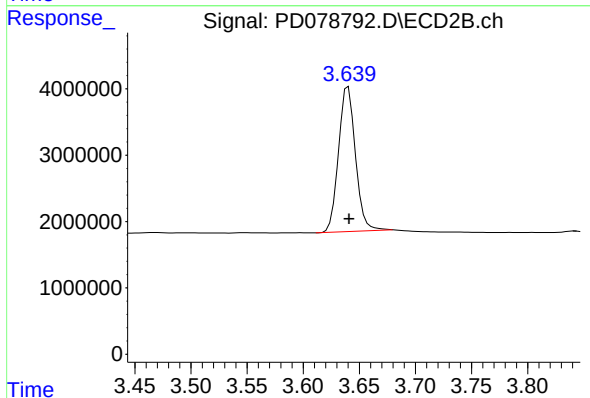
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 24620166
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

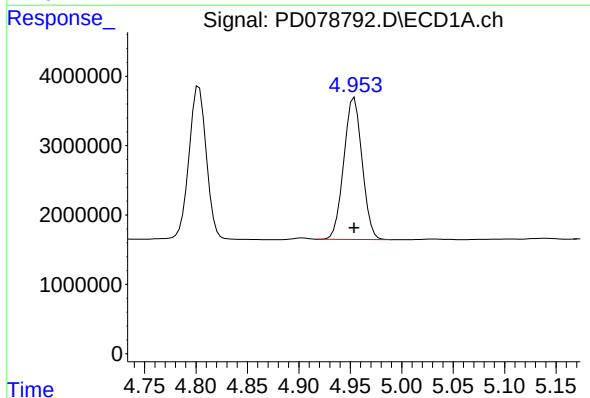
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 23543784
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



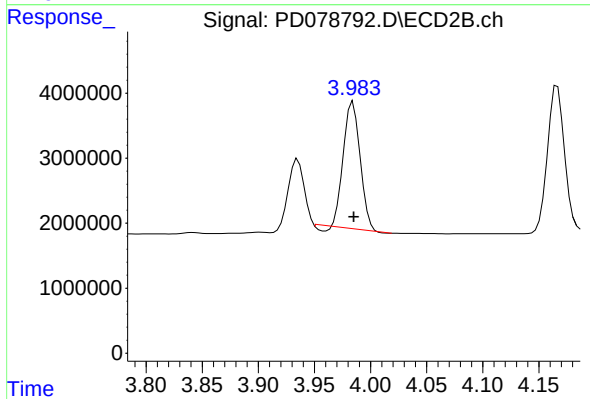
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 22976372
Conc: 8.96 ng/ml



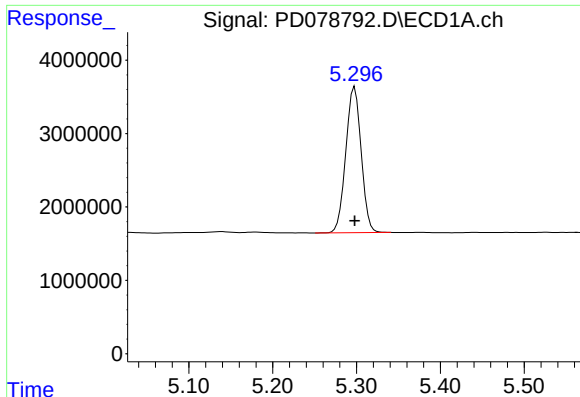
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 25319450
Conc: 9.63 ng/ml



#4 Heptachlor

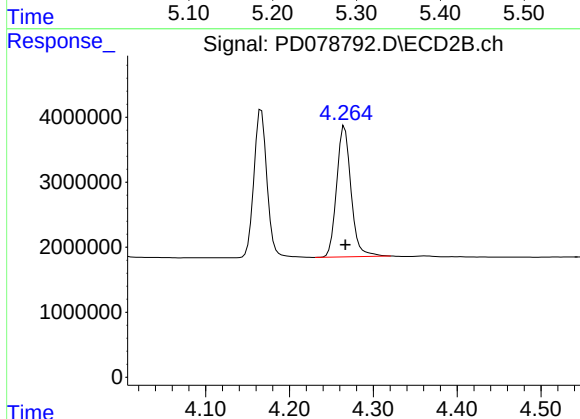
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 19725660
Conc: 7.99 ng/ml



#5 Aldrin

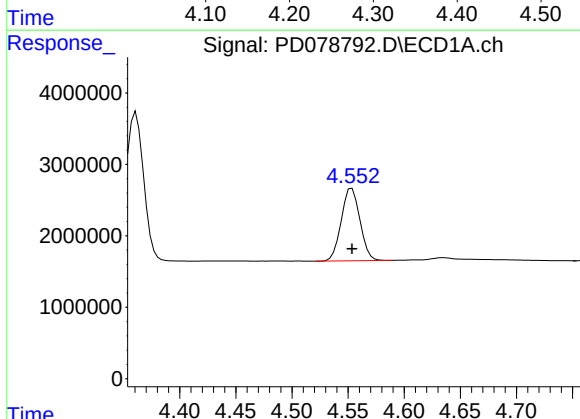
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 25385924
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



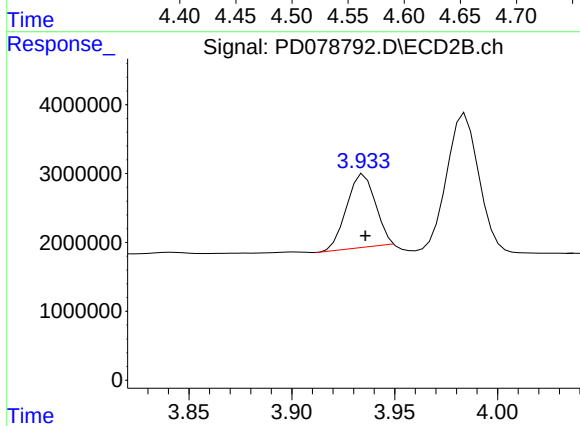
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 23948009
Conc: 9.39 ng/ml



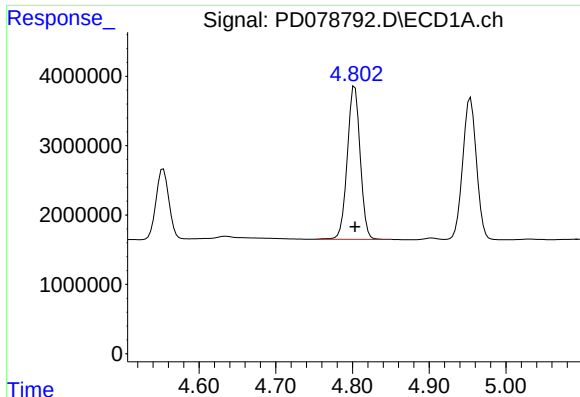
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11757192
Conc: 10.42 ng/ml



#6 beta-BHC

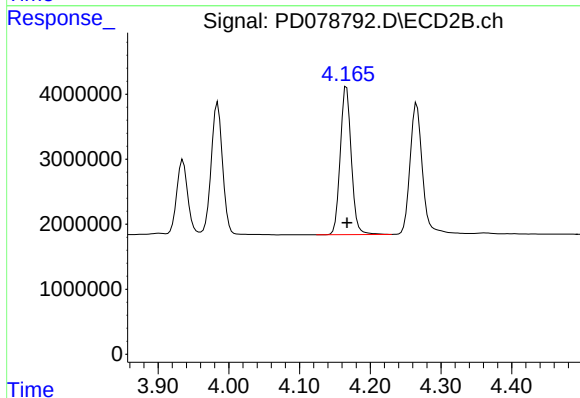
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 10465043
Conc: 8.40 ng/ml



#7 delta-BHC

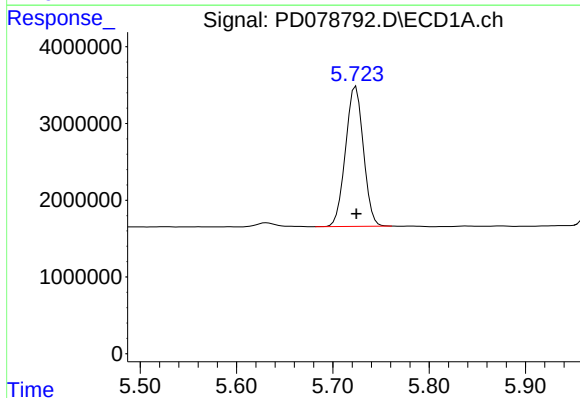
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 25959046
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



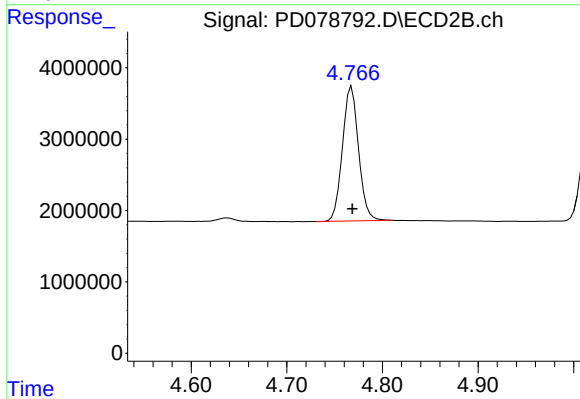
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 24667884
Conc: 8.94 ng/ml



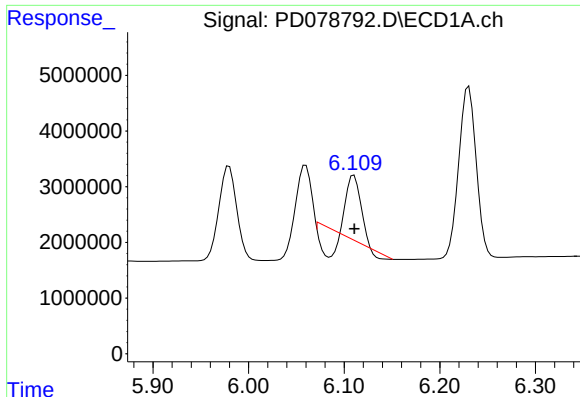
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 23397558
Conc: 10.03 ng/ml



#8 Heptachlor epoxide

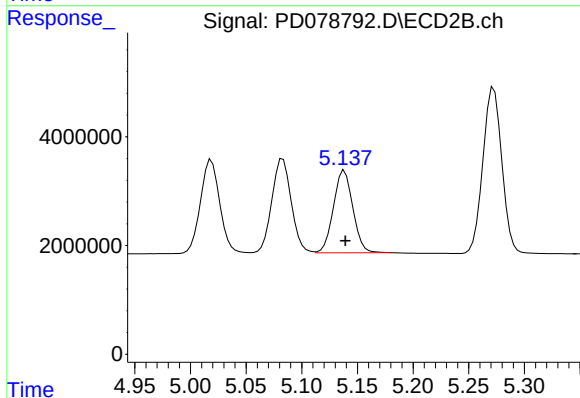
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 22123559
Conc: 9.34 ng/ml



#9 Endosulfan I

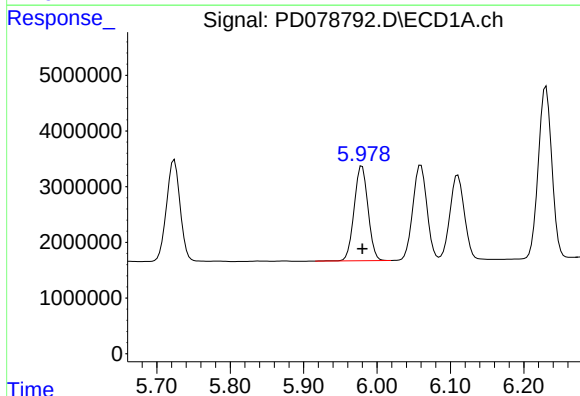
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 5312293
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



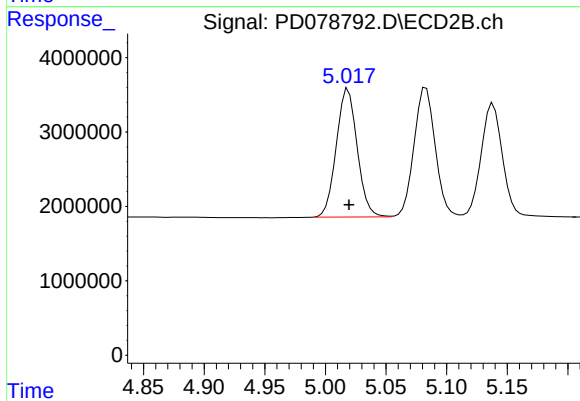
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 18424918
Conc: 9.34 ng/ml



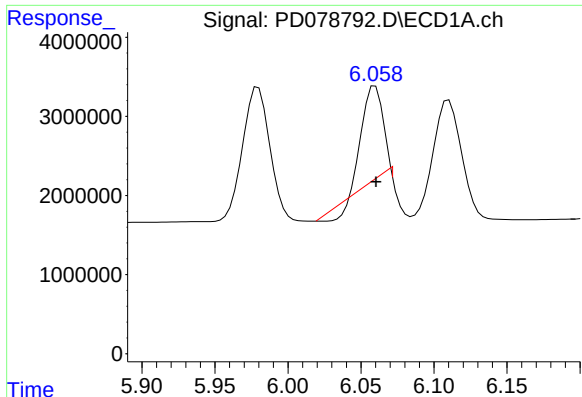
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 22281687
Conc: 9.91 ng/ml



#10 trans-Chlordane

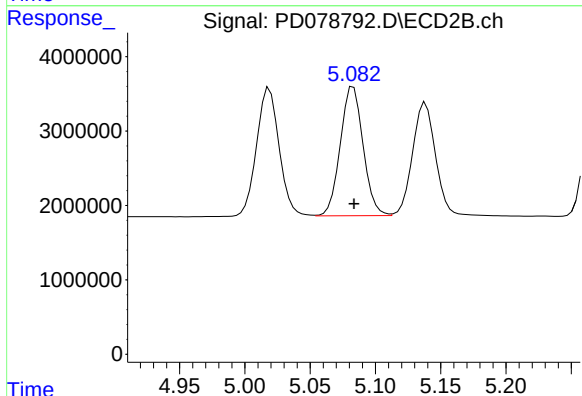
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 20659241
Conc: 9.23 ng/ml



#11 cis-Chlordane

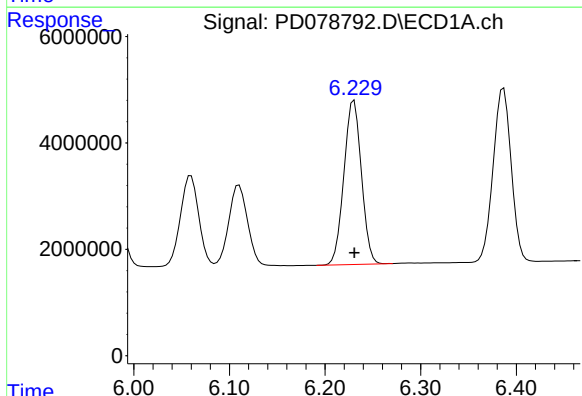
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 10513320
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



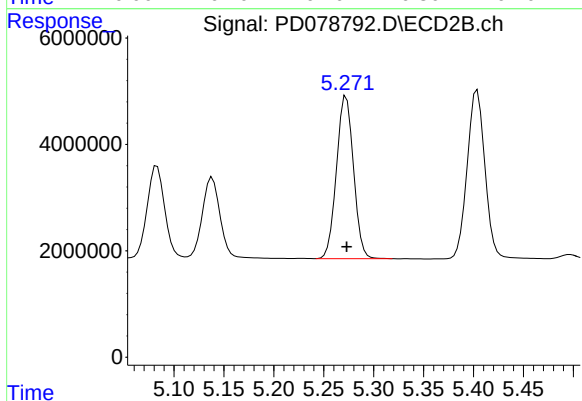
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 21101120
Conc: 9.16 ng/ml



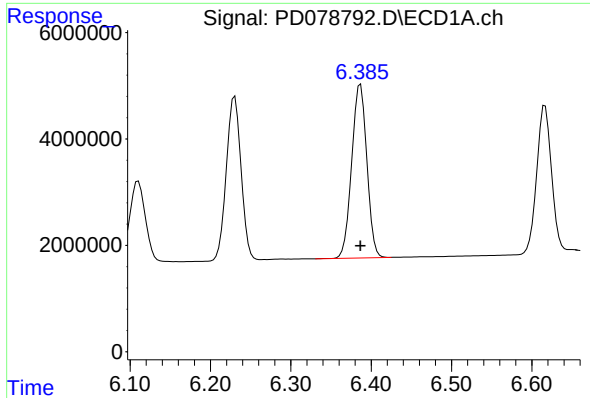
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 39347883
Conc: 18.66 ng/ml



#12 4,4'-DDE

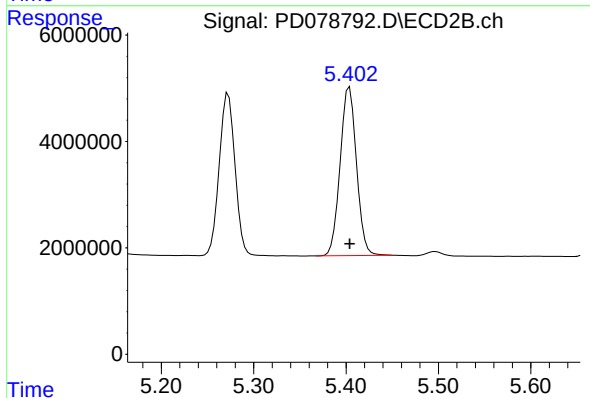
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 36269936
Conc: 18.13 ng/ml



#13 Dieldrin

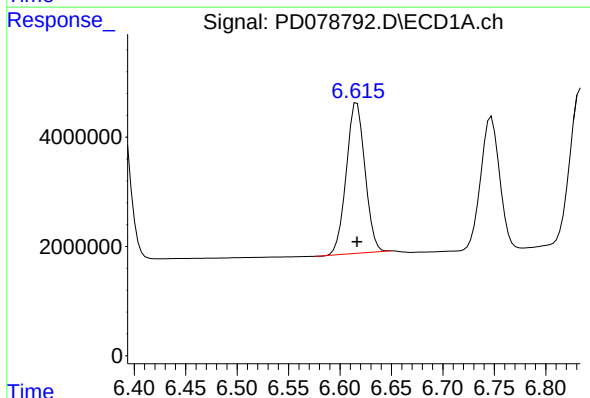
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 42728287
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



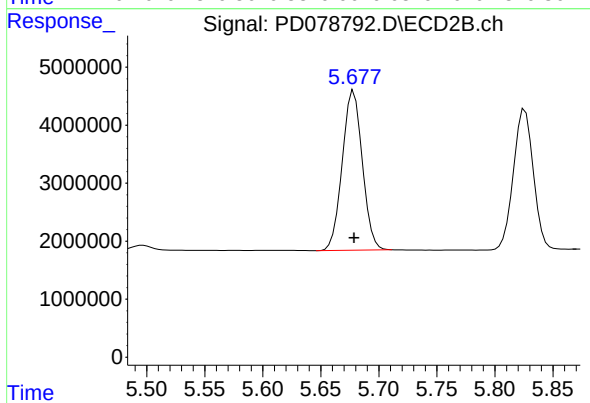
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 38993494
Conc: 18.37 ng/ml



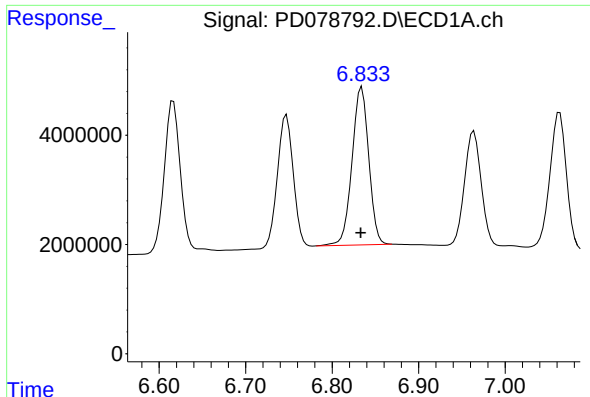
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 34917116
Conc: 19.23 ng/ml



#14 Endrin

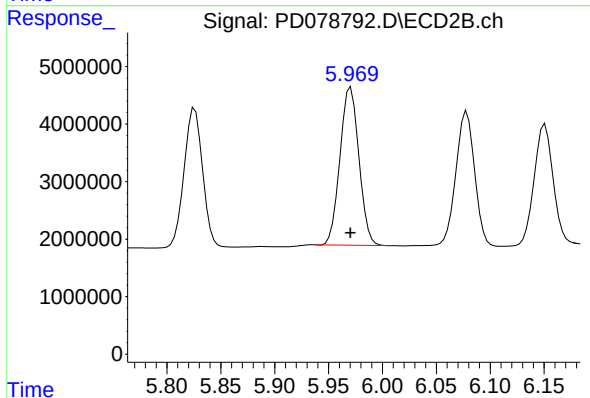
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 33150764
Conc: 19.07 ng/ml



#15 Endosulfan II

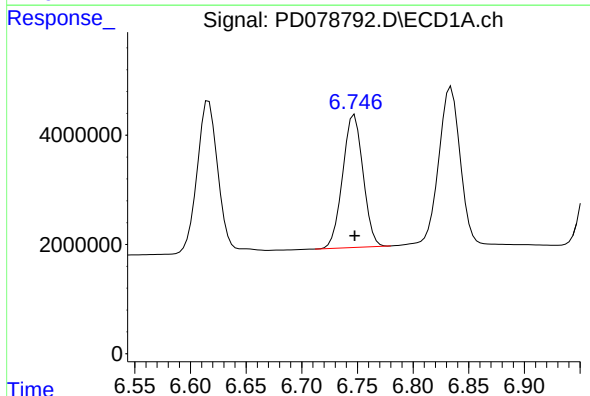
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 38823708
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



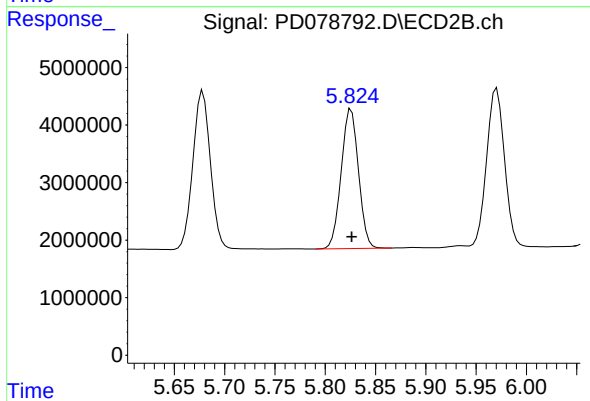
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 33537798
Conc: 19.94 ng/ml



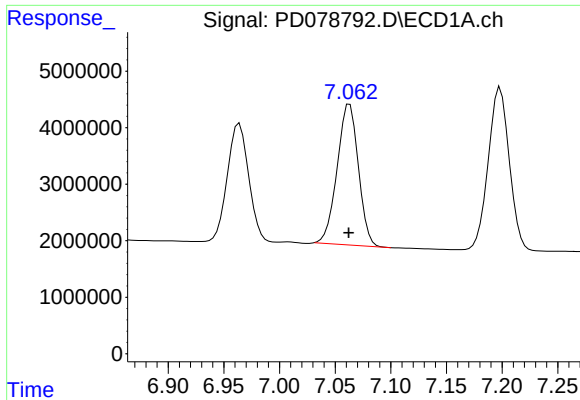
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 31079292
Conc: 18.94 ng/ml



#16 4,4'-DDD

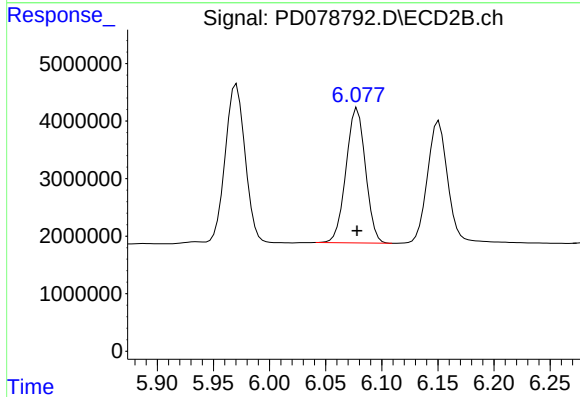
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 28901797
Conc: 19.40 ng/ml



#17 4,4'-DDT

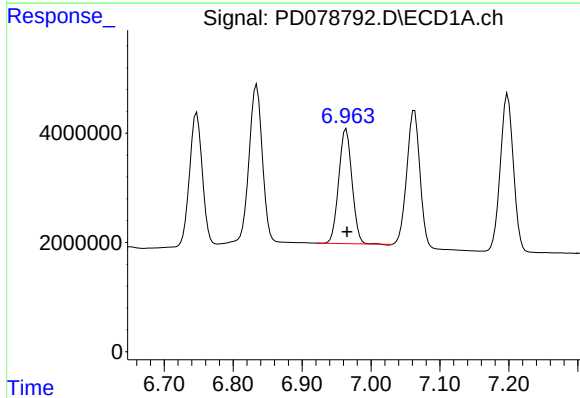
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 32939876
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



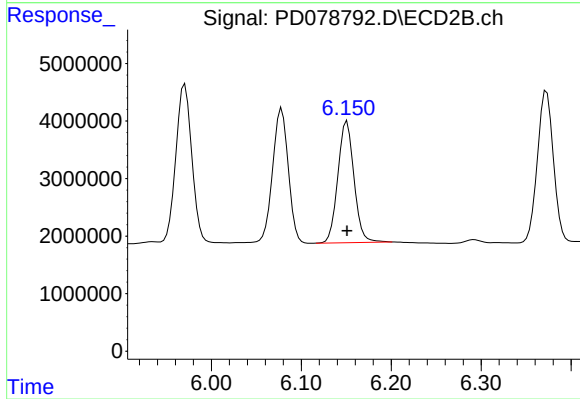
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 28266638
Conc: 19.66 ng/ml



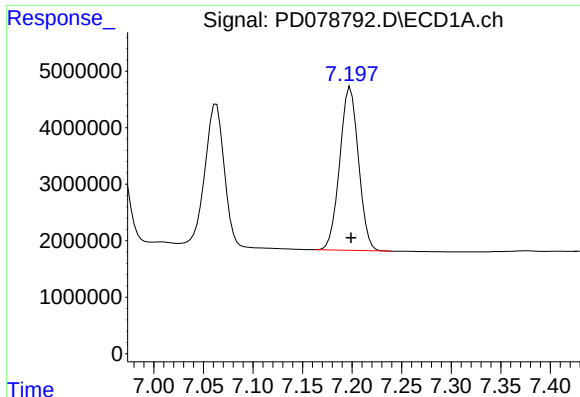
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 28029529
Conc: 19.28 ng/ml



#18 Endrin aldehyde

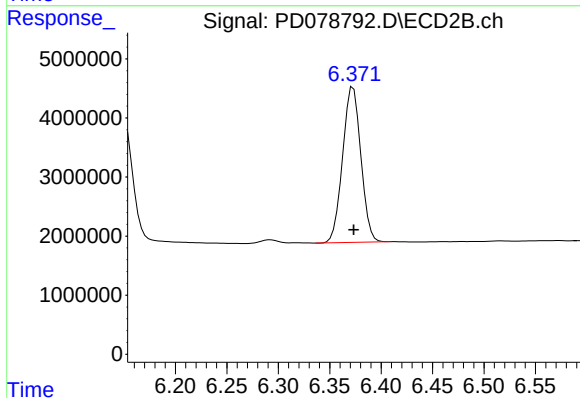
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 26380851
Conc: 21.14 ng/ml



#19 Endosulfan Sulfate

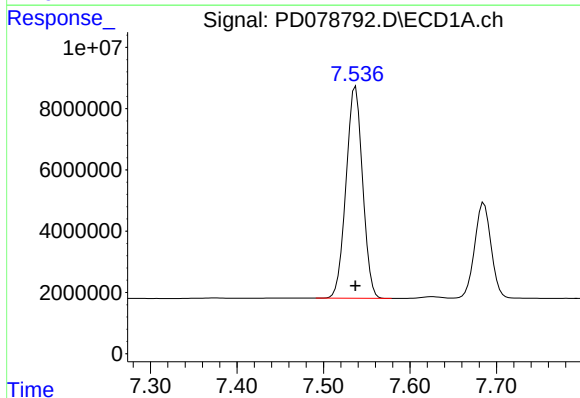
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 38017476
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



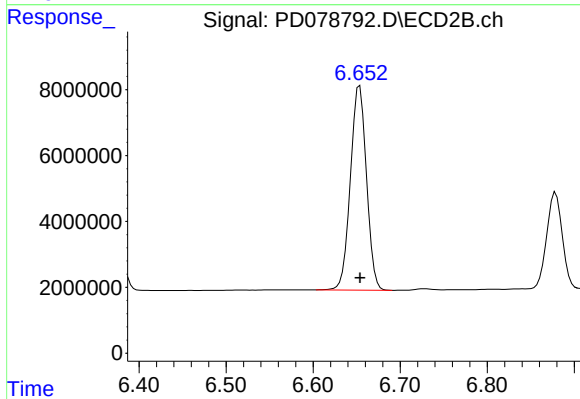
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 32502238
Conc: 21.12 ng/ml



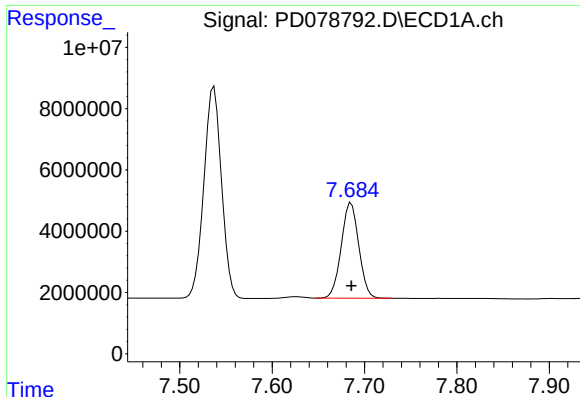
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 91513308
Conc: 98.81 ng/ml



#20 Methoxychlor

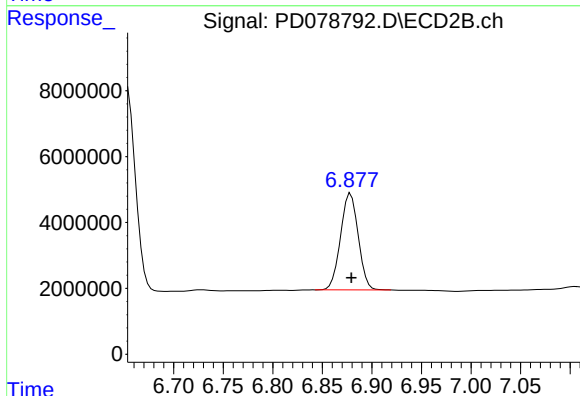
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 79671057
Conc: 106.07 ng/ml



#21 Endrin ketone

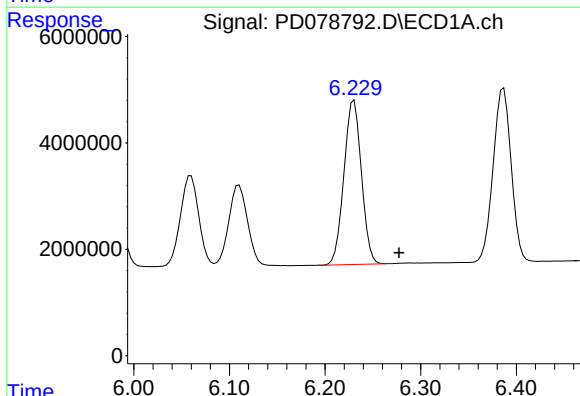
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 41037053
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



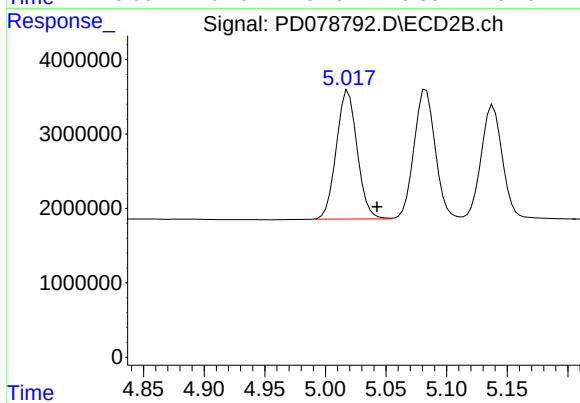
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 36426737
Conc: 20.64 ng/ml



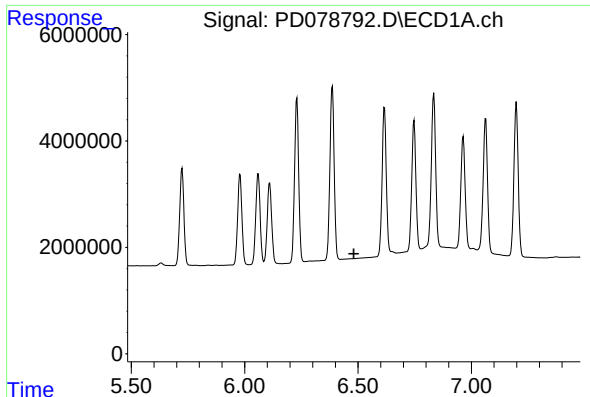
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 39347883
Conc: 2392.45 ng/ml



#22 Toxaphene-1

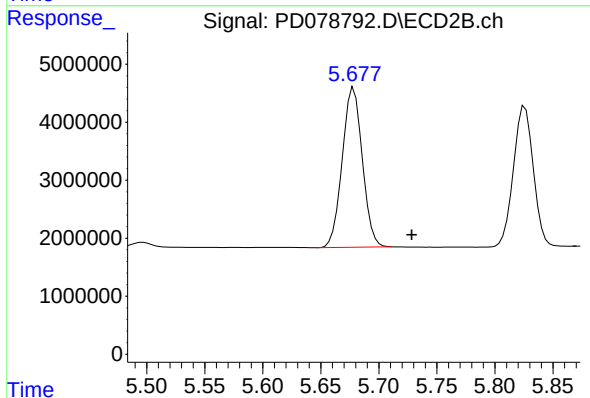
R.T.: 5.019 min
Delta R.T.: -0.024 min
Response: 20659241
Conc: 1776.06 ng/ml



#23 Toxaphene-2

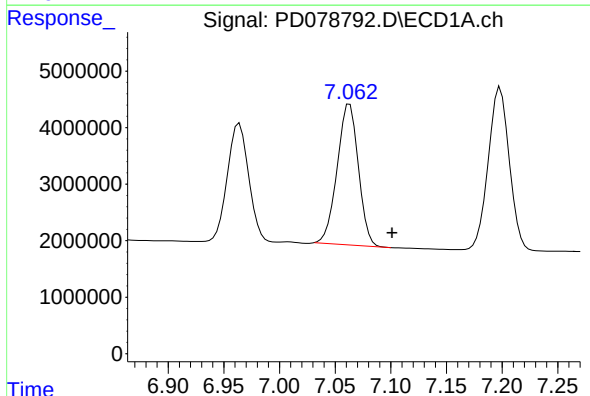
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



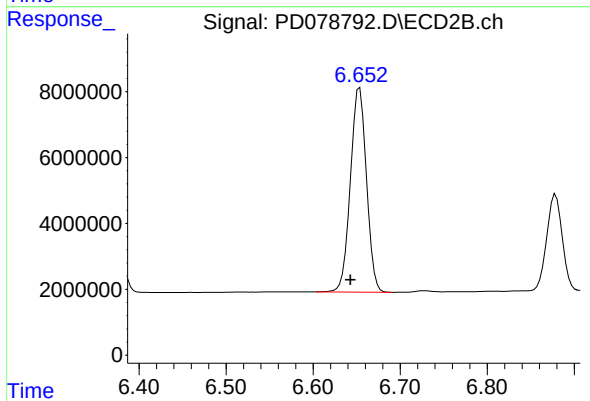
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.050 min
Response: 33150764
Conc: 3072.93 ng/ml



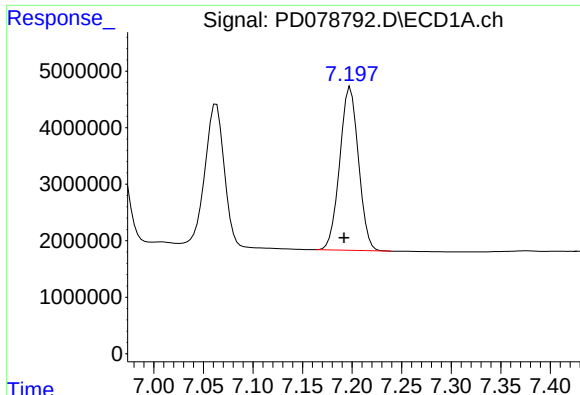
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.038 min
Response: 32939876
Conc: 569.07 ng/ml



#24 Toxaphene-3

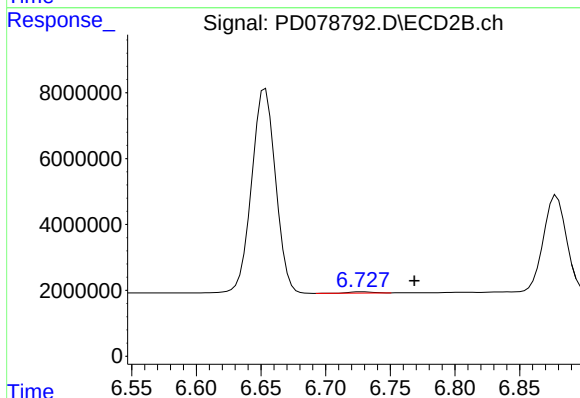
R.T.: 6.653 min
Delta R.T.: 0.010 min
Response: 79671057
Conc: 2463.74 ng/ml



#25 Toxaphene-4

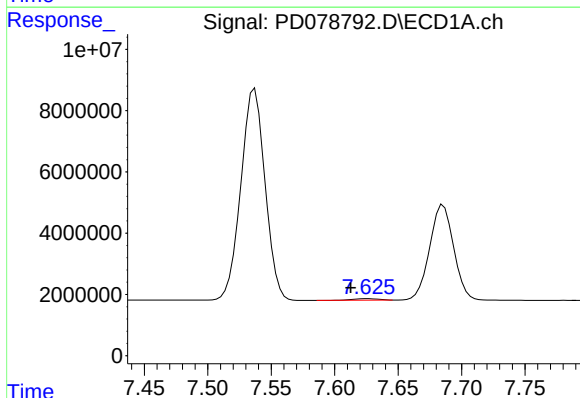
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 38017476
Conc: 874.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



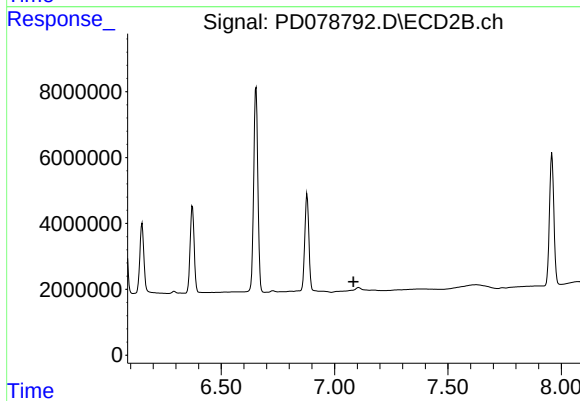
#25 Toxaphene-4

R.T.: 6.728 min
Delta R.T.: -0.040 min
Response: 438177
Conc: 9.66 ng/ml



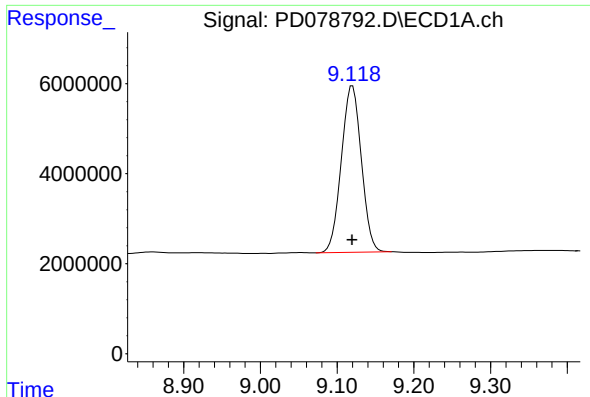
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.013 min
Response: 715388
Conc: 21.65 ng/ml



#26 Toxaphene-5

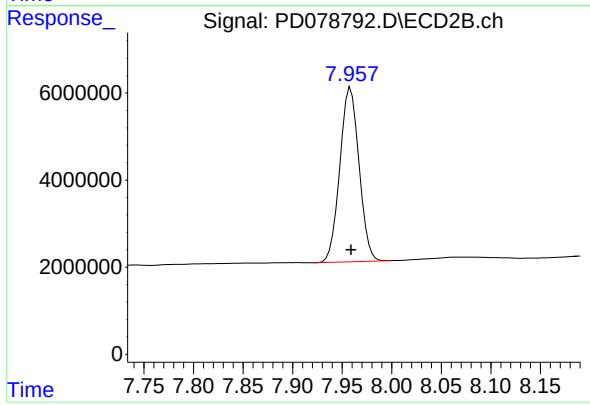
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 67302103
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 54007125
Conc: 39.94 ng/ml