

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 12:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:46:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.480	4.125	140.8E6	1346.5E6	48.572	46.573
28)	SA Decachlor...	8.254	9.325	146.8E6	548.7E6	48.051	48.113
Target Compounds							
2)	A alpha-BHC	3.922	4.530	216.8E6	1714.9E6	49.420	45.244
3)	MA gamma-BHC...	4.207	4.823	200.5E6	1421.8E6	46.165	47.604
4)	MA Heptachlor	4.507	5.340	18151535	1041.3E6	4.360	47.139 #
5)	MB Aldrin	4.756	5.653	210.6E6	883.4E6	50.388	47.720
6)	B beta-BHC	4.457	5.000	80062168	555.7E6	47.901	41.432
7)	B delta-BHC	4.662	5.225	199.2E6	1050.1E6	50.319	44.413
8)	B Heptachlo...	5.202	6.049	185.5E6	717.2E6	49.517	47.438
9)	A Endosulfan I	5.541	6.413	175.7E6	693.5E6	50.312	47.776
10)	B gamma-Chl...	5.429	6.285	195.0E6	836.4E6	50.156	53.032
11)	B alpha-Chl...	5.488	6.359	190.0E6	750.2E6	49.687	48.757
12)	B 4,4'-DDE	5.653	6.513	177.0E6	722.7E6	50.271	48.150
13)	MA Dieldrin	5.786	6.675	188.3E6	759.8E6	50.130	49.723
14)	MA Endrin	6.045	6.898	167.3E6	522.3E6	53.560	50.353
15)	B Endosulfa...	6.318	7.112	149.3E6	613.8E6	49.643	49.031
16)	A 4,4'-DDD	6.171	7.014	150.1E6	571.1E6	51.135	45.918
17)	MA 4,4'-DDT	6.412	7.315	156.6E6	663.0E6	51.160	49.504
18)	B Endrin al...	6.489	7.238	112.5E6	488.2E6	46.902	48.411
19)	B Endosulfa...	6.702	7.462	-14267727	601.0E6	N.D.	49.735
20)	A Methoxychlor	6.964	7.775	16814740	339.5E6	10.171	49.405 #
21)	B Endrin ke...	7.195	7.945	176.1E6	663.8E6	50.833	47.959
22)	Mirex	7.382	8.398	107.9E6	432.4E6	38.908	47.053
24)	Chlordane-2	4.858	5.611	413680	2417184	3.356	4.053
25)	Chlordane-3	5.429	6.285	195.0E6	836.4E6	547.598	423.531
26)	Chlordane-4	5.488	6.359	190.0E6	750.2E6	644.138	327.070 #
27)	Chlordane-5	6.318	0.000	149.3E6	0	1219.577	N.D. #

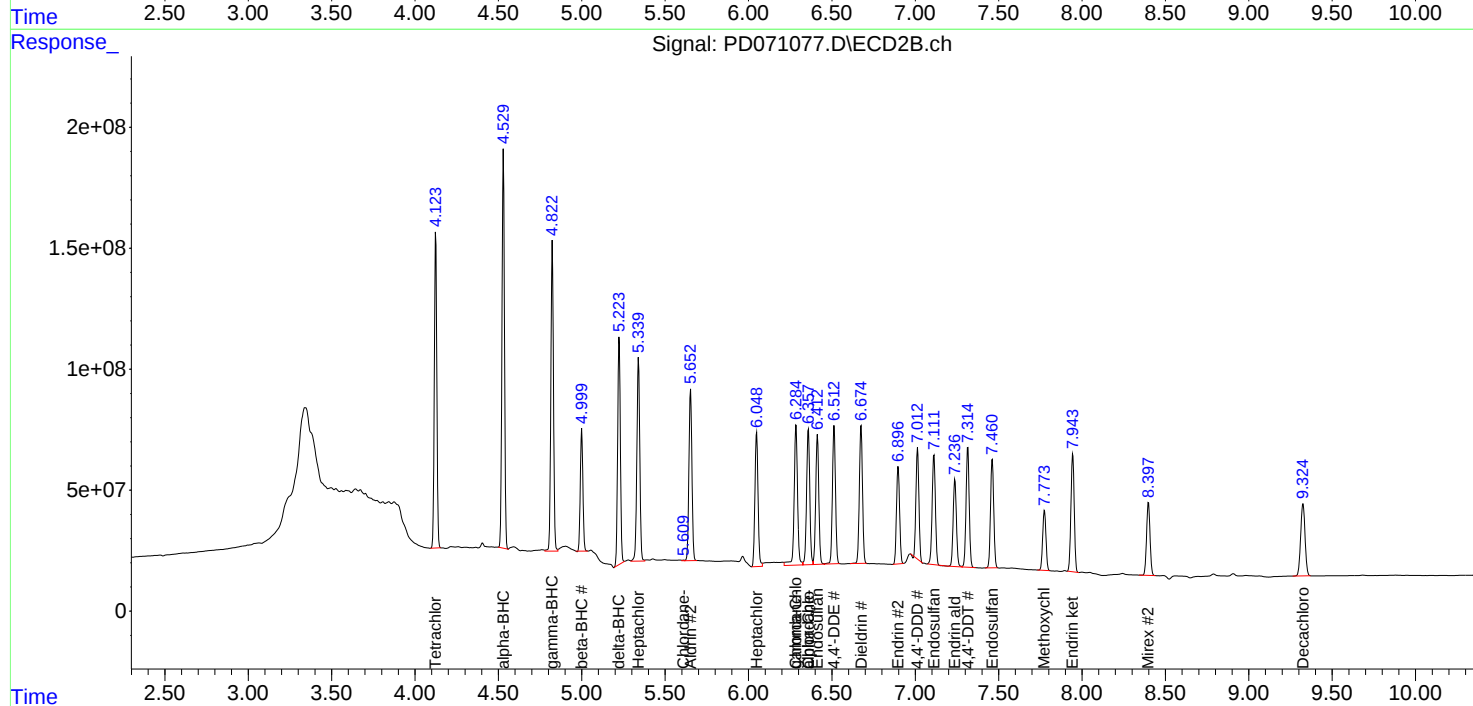
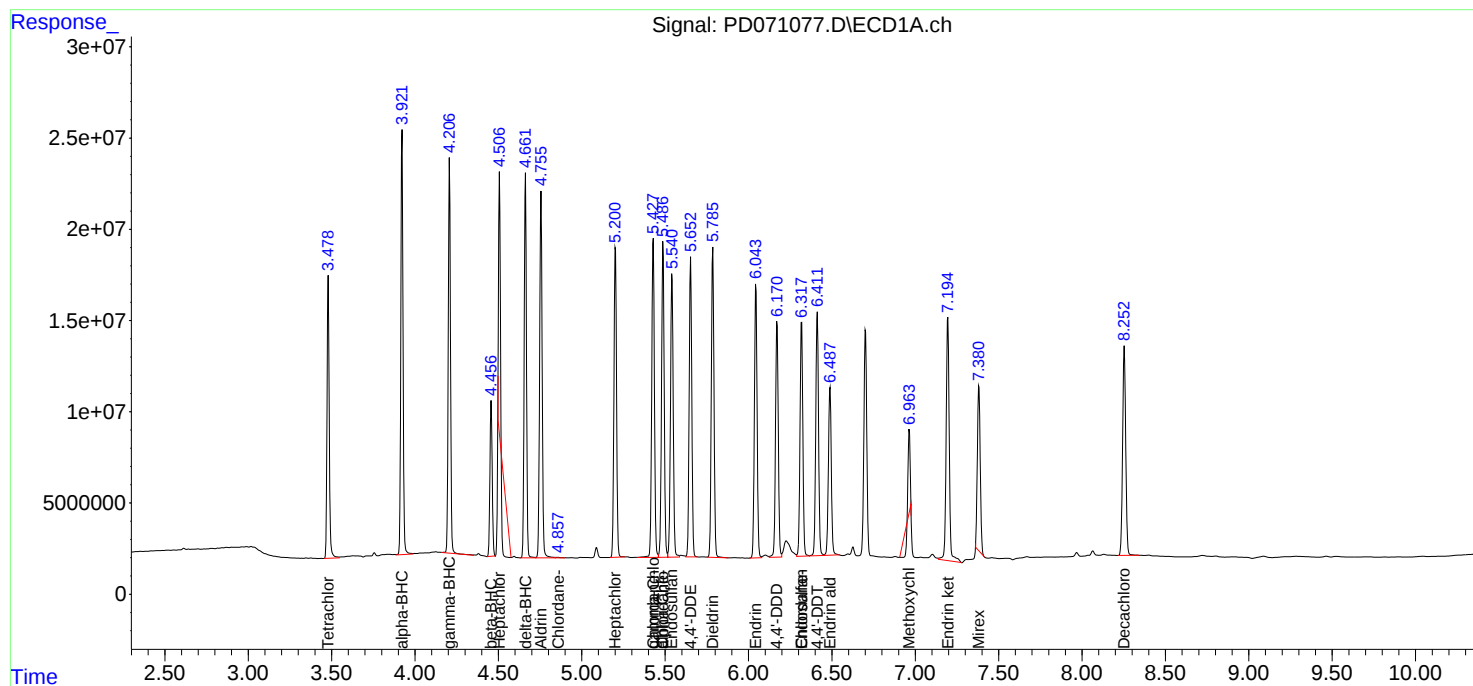
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

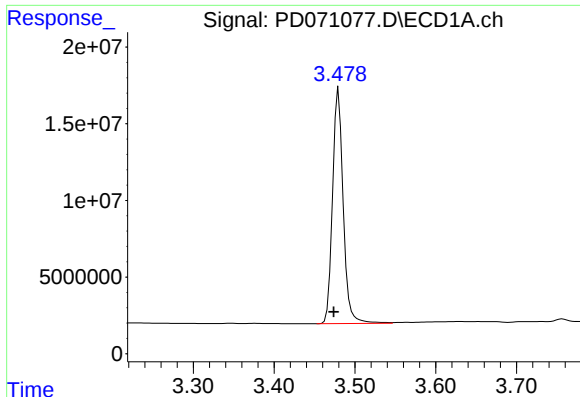
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 12:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:46:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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Volume Inj. : 2 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

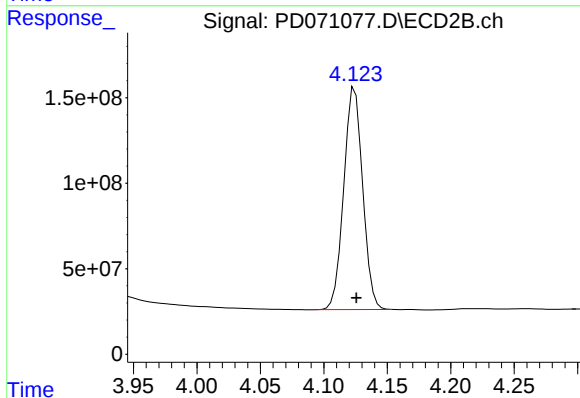




#1 Tetrachloro-m-xylene

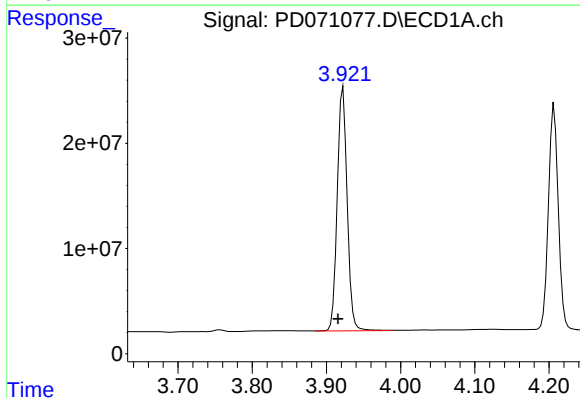
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 140757347
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



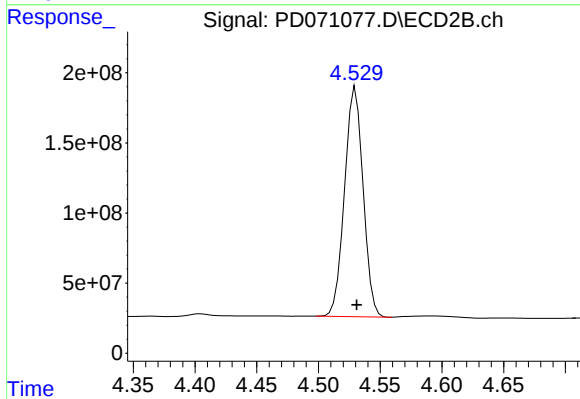
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 1346524740
Conc: 46.57 ng/ml



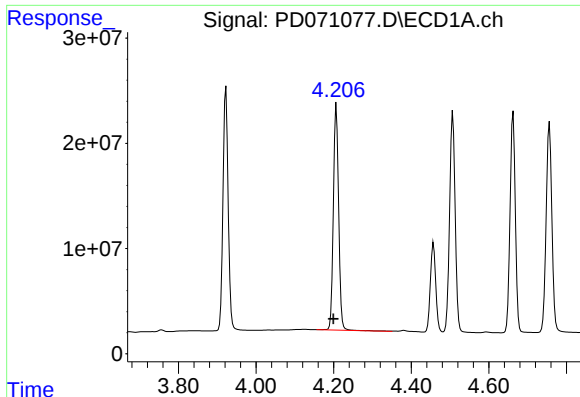
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 216814266
Conc: 49.42 ng/ml



#2 alpha-BHC

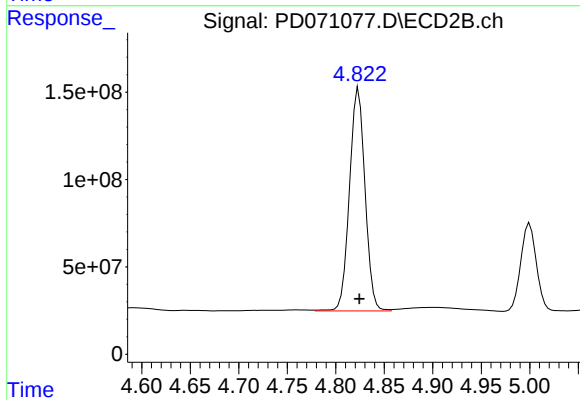
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1714898108
Conc: 45.24 ng/ml



#3 gamma-BHC (Lindane)

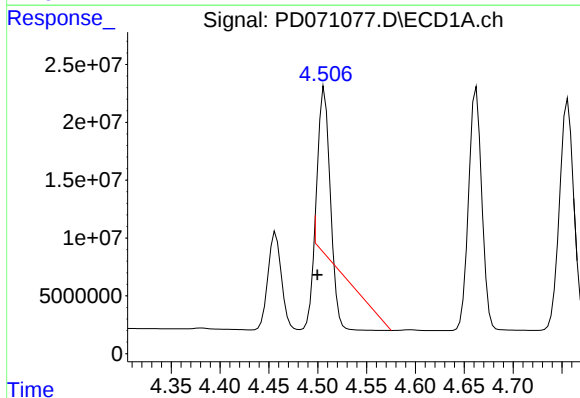
R.T.: 4.207 min
Delta R.T.: 0.007 min
Response: 200451210
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



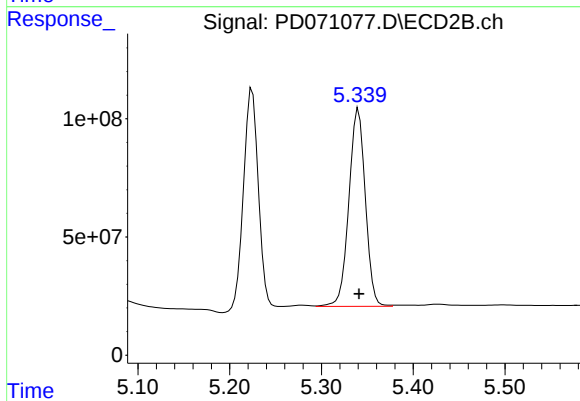
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1421813863
Conc: 47.60 ng/ml



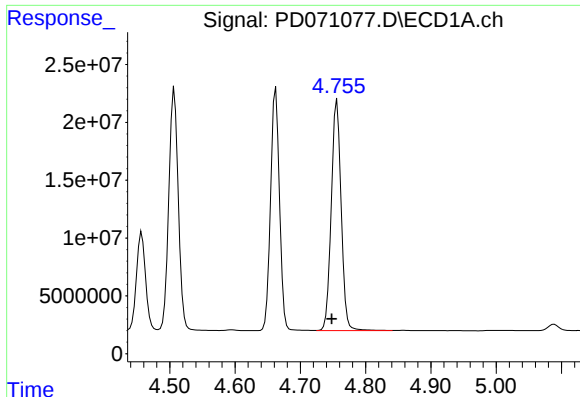
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.007 min
Response: 18151535
Conc: 4.36 ng/ml



#4 Heptachlor

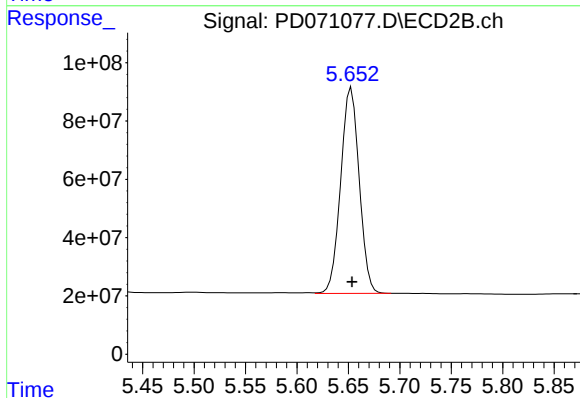
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 1041274035
Conc: 47.14 ng/ml



#5 Aldrin

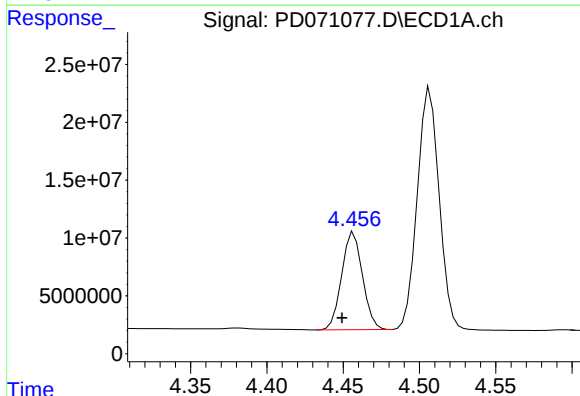
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 210570768
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



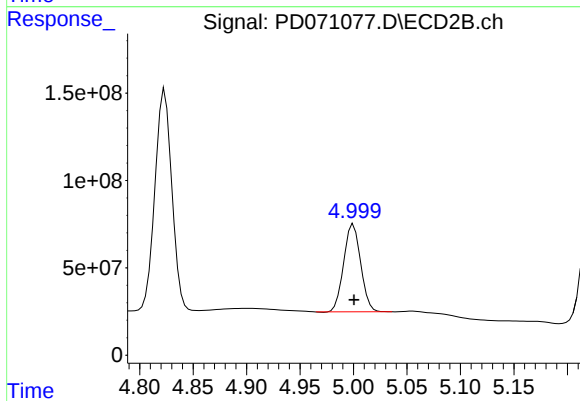
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 883433670
Conc: 47.72 ng/ml



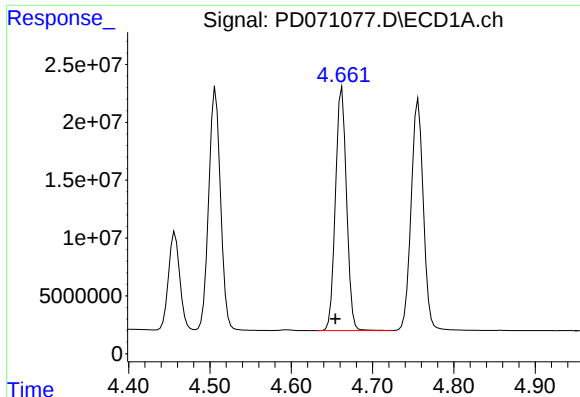
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 80062168
Conc: 47.90 ng/ml



#6 beta-BHC

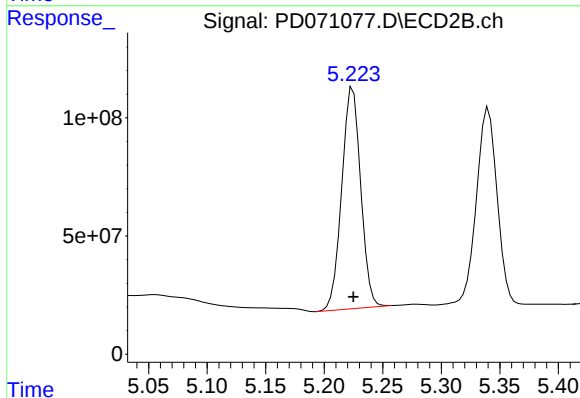
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 555742815
Conc: 41.43 ng/ml



#7 delta-BHC

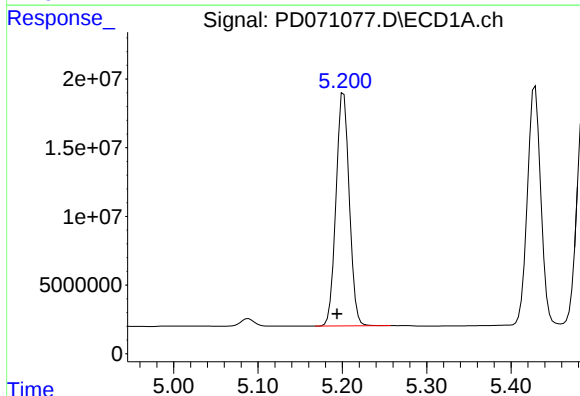
R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 199160444
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



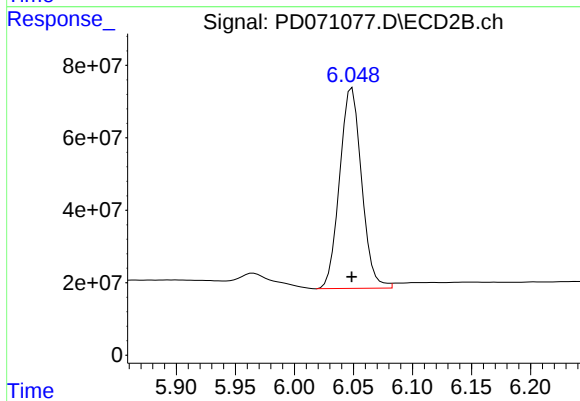
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1050088224
Conc: 44.41 ng/ml



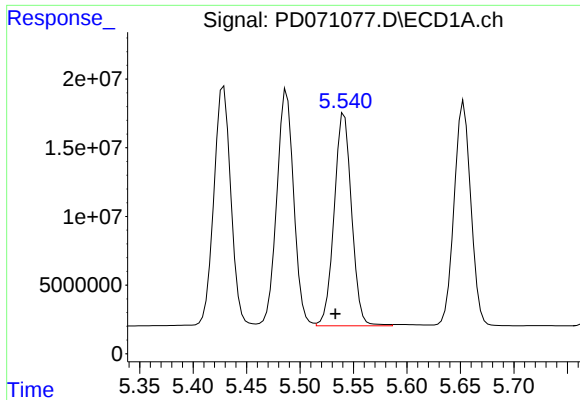
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 185483185
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

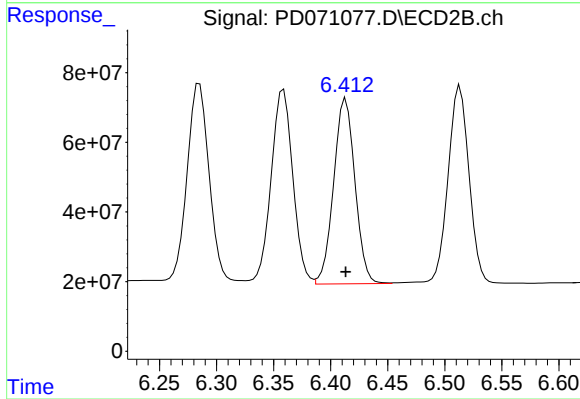
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 717223050
Conc: 47.44 ng/ml



#9 Endosulfan I

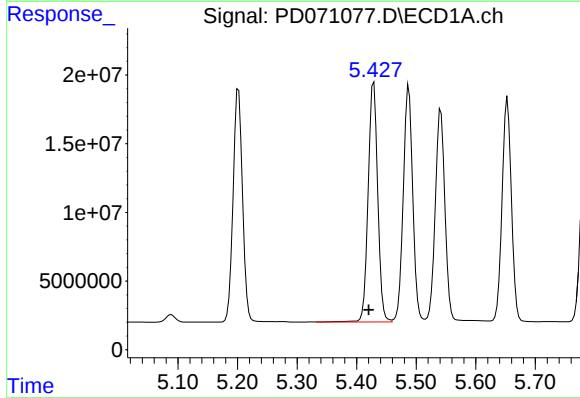
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 175671695
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



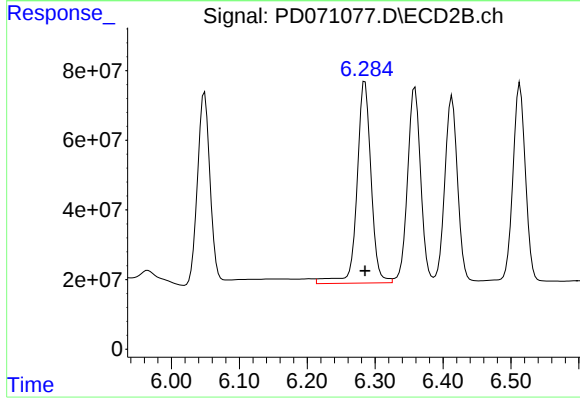
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 693544633
Conc: 47.78 ng/ml



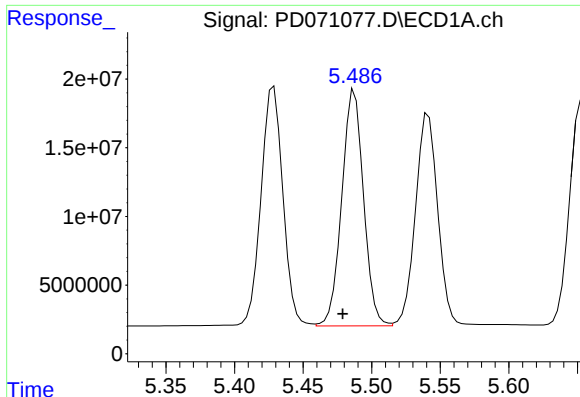
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.009 min
Response: 195027268
Conc: 50.16 ng/ml



#10 gamma-Chlordane

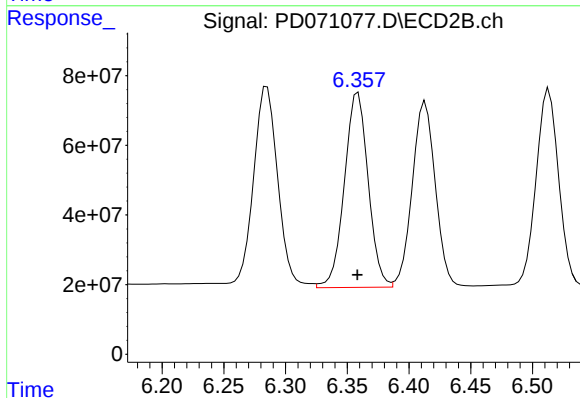
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 836397142
Conc: 53.03 ng/ml



#11 alpha-Chlordane

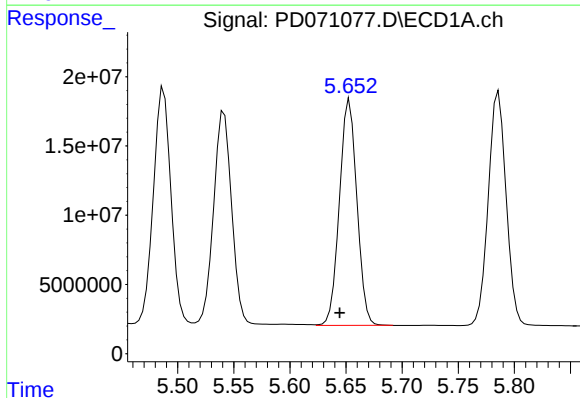
R.T.: 5.488 min
Delta R.T.: 0.009 min
Response: 189970007
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



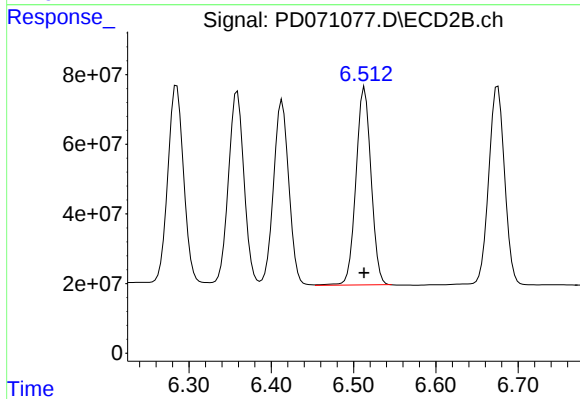
#11 alpha-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 750215052
Conc: 48.76 ng/ml



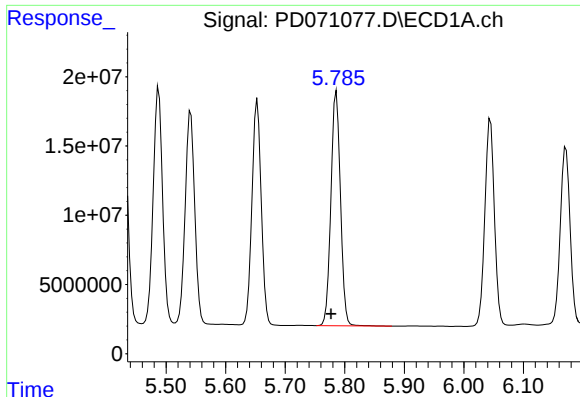
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 177040165
Conc: 50.27 ng/ml



#12 4,4'-DDE

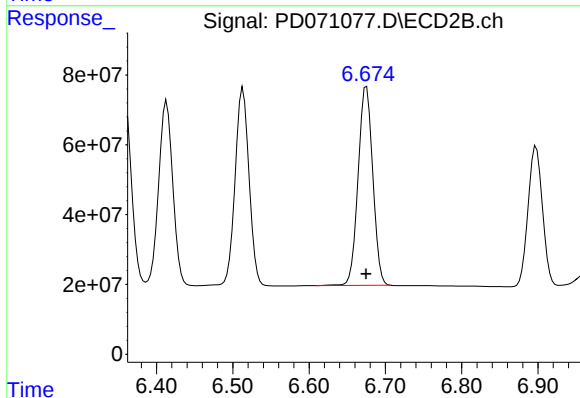
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 722743141
Conc: 48.15 ng/ml



#13 Dieldrin

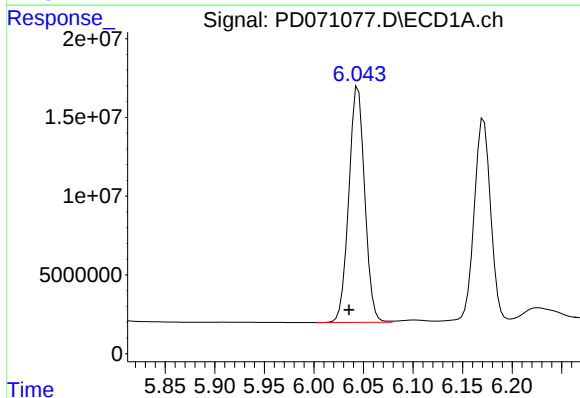
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 188312654
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



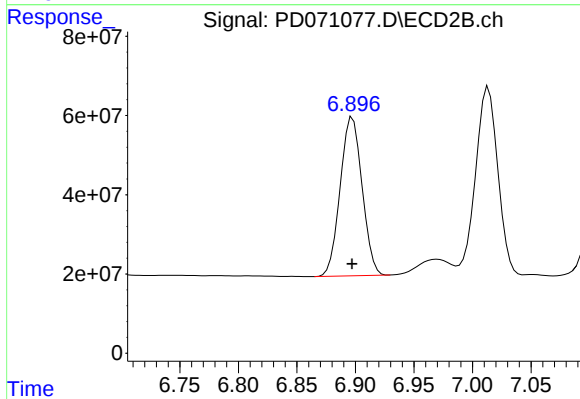
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 759768425
Conc: 49.72 ng/ml



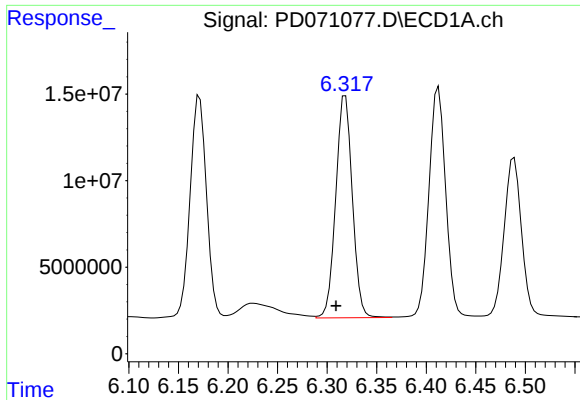
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.009 min
Response: 167255397
Conc: 53.56 ng/ml



#14 Endrin

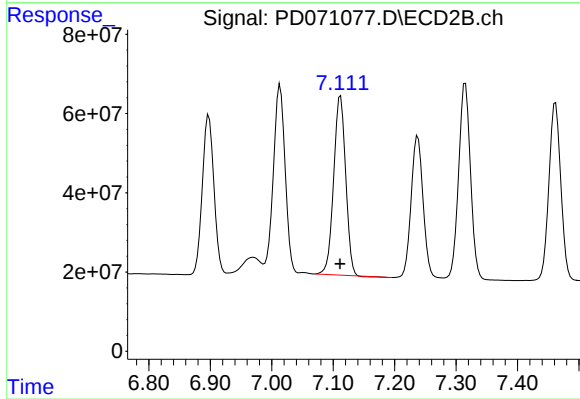
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 522268567
Conc: 50.35 ng/ml



#15 Endosulfan II

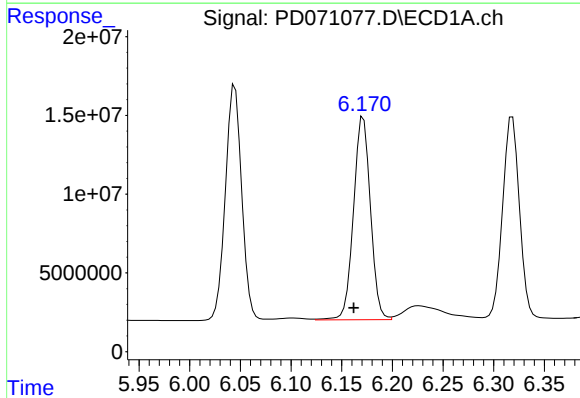
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 149330889
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



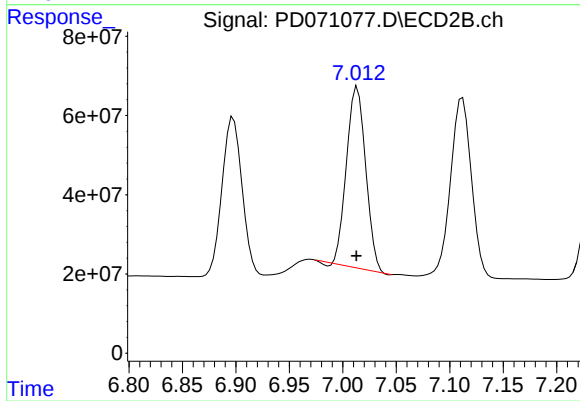
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 613773420
Conc: 49.03 ng/ml



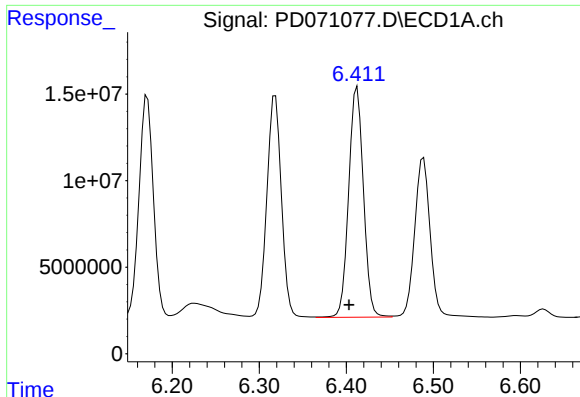
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 150078407
Conc: 51.13 ng/ml



#16 4,4'-DDD

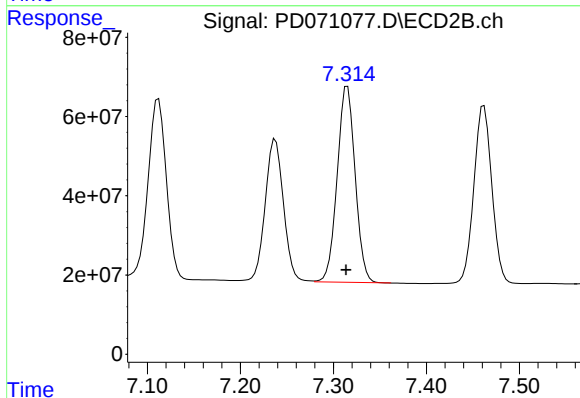
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 571139017
Conc: 45.92 ng/ml



#17 4,4'-DDT

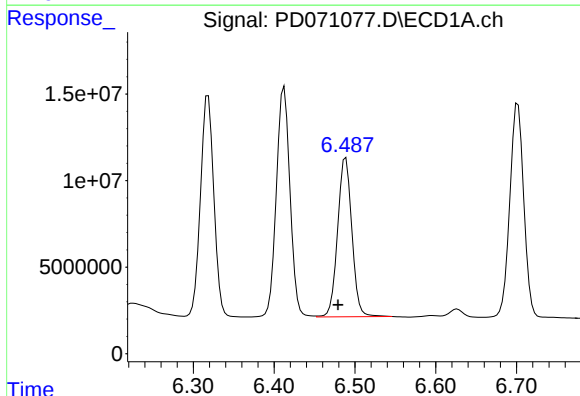
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 156606850
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



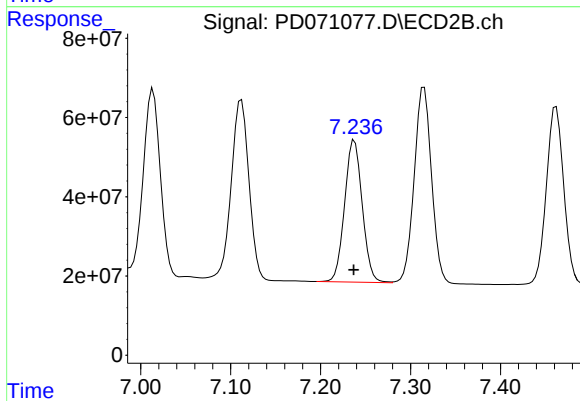
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 663030559
Conc: 49.50 ng/ml



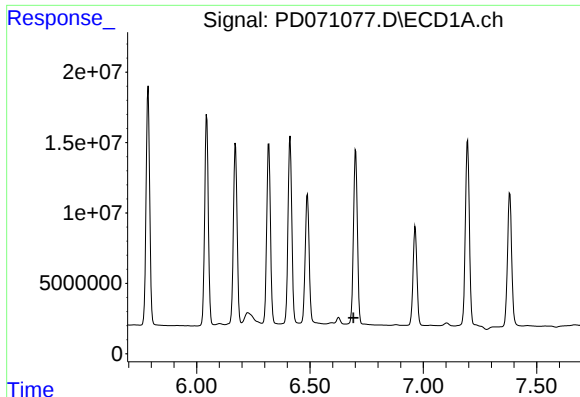
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 112494287
Conc: 46.90 ng/ml



#18 Endrin aldehyde

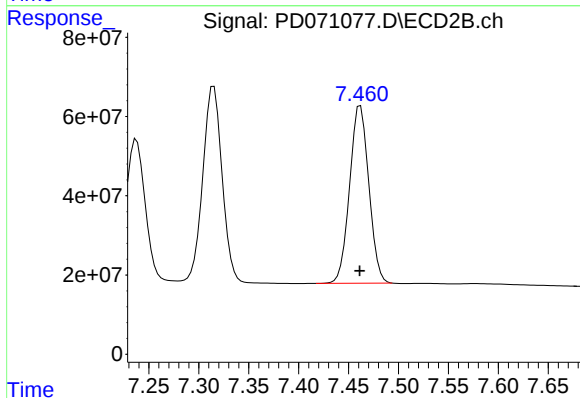
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 488192695
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

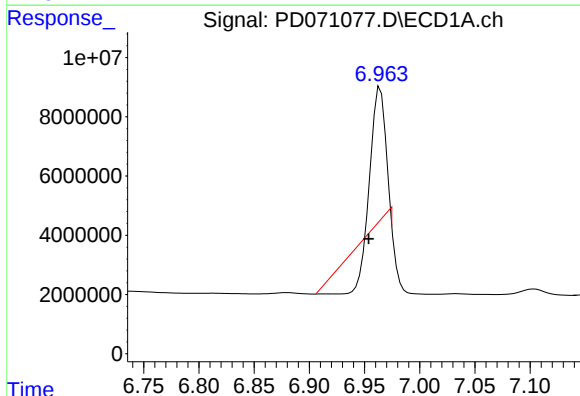
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: -14267727
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



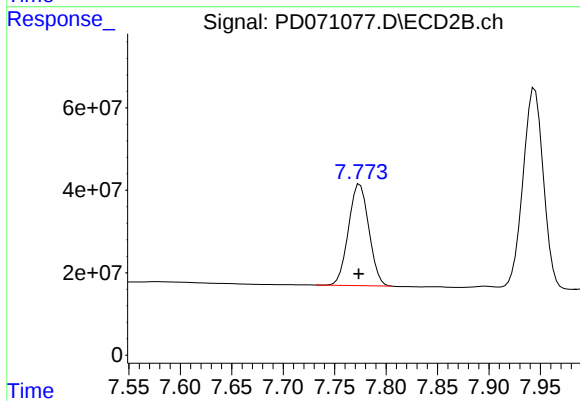
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 600958272
Conc: 49.74 ng/ml



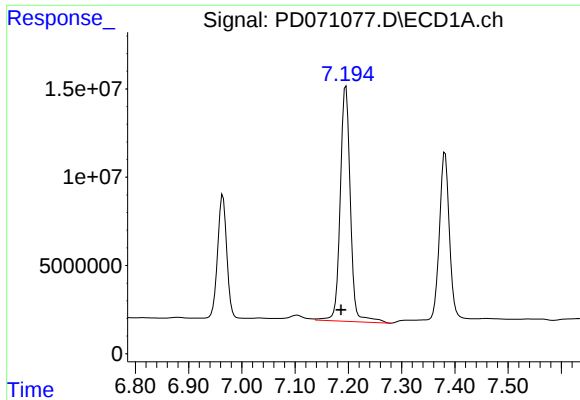
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 16814740
Conc: 10.17 ng/ml



#20 Methoxychlor

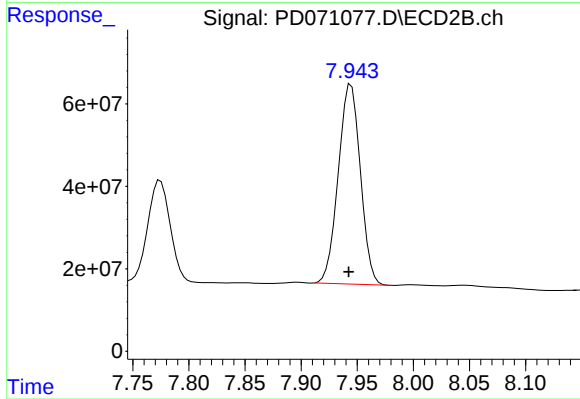
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 339483983
Conc: 49.40 ng/ml



#21 Endrin ketone

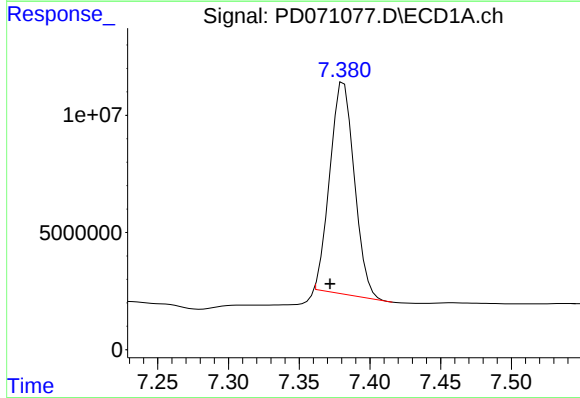
R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 176076475
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



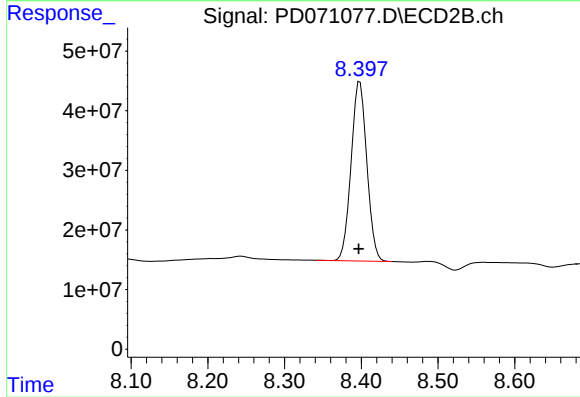
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 663750944
Conc: 47.96 ng/ml



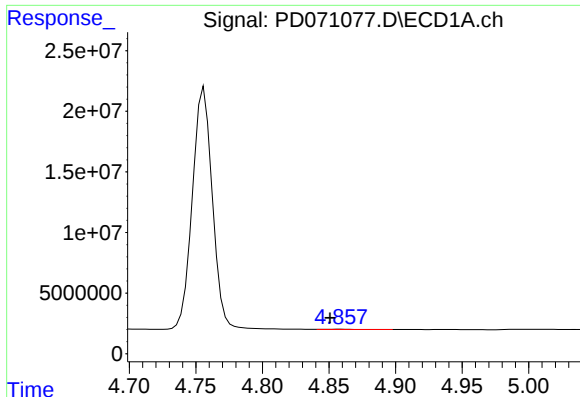
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 107872712
Conc: 38.91 ng/ml



#22 Mirex

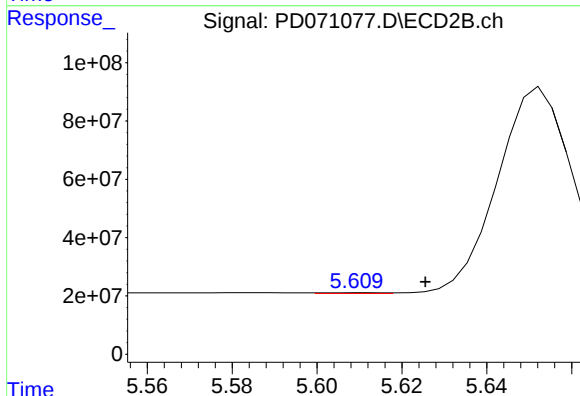
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 432394882
Conc: 47.05 ng/ml



#24 Chlordane-2

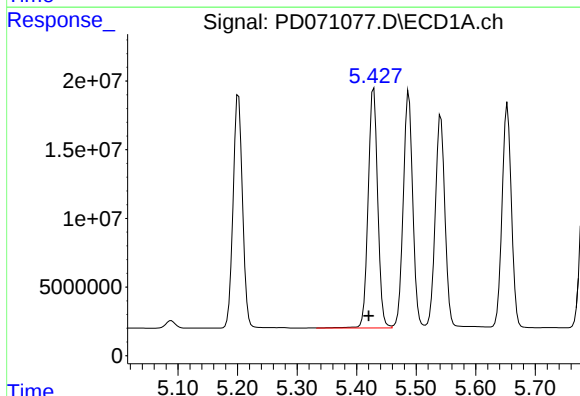
R.T.: 4.858 min
Delta R.T.: 0.008 min
Response: 413680
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



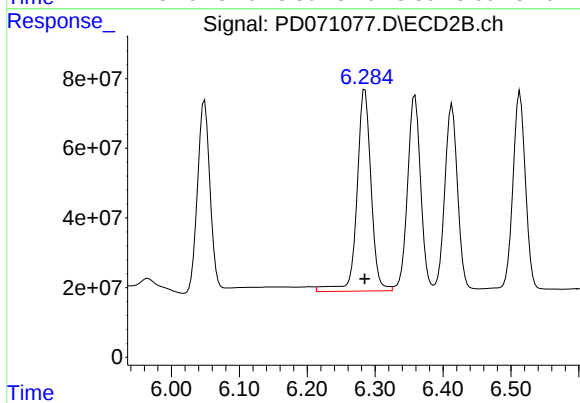
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 2417184
Conc: 4.05 ng/ml



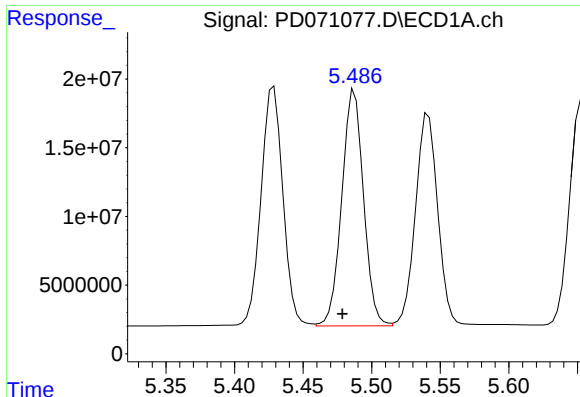
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 195027268
Conc: 547.60 ng/ml



#25 Chlordane-3

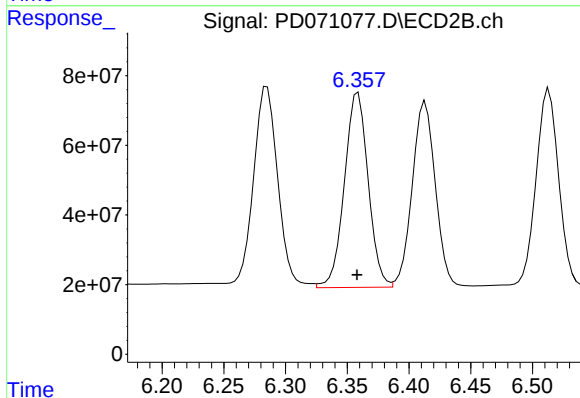
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 836397142
Conc: 423.53 ng/ml



#26 Chlordane-4

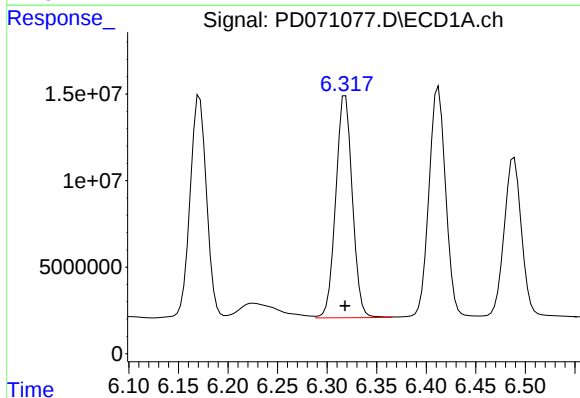
R.T.: 5.488 min
Delta R.T.: 0.009 min
Response: 189970007
Conc: 644.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



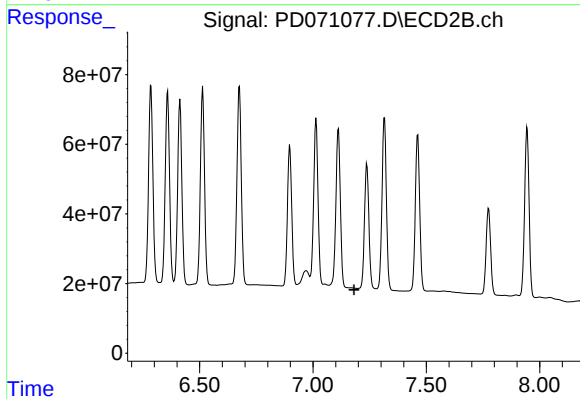
#26 Chlordane-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 750215052
Conc: 327.07 ng/ml



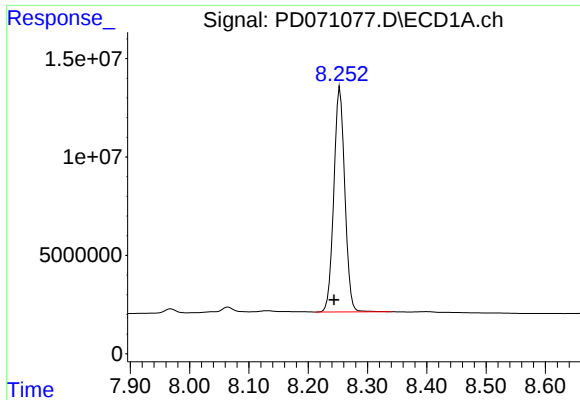
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 149330889
Conc: 1219.58 ng/ml



#27 Chlordane-5

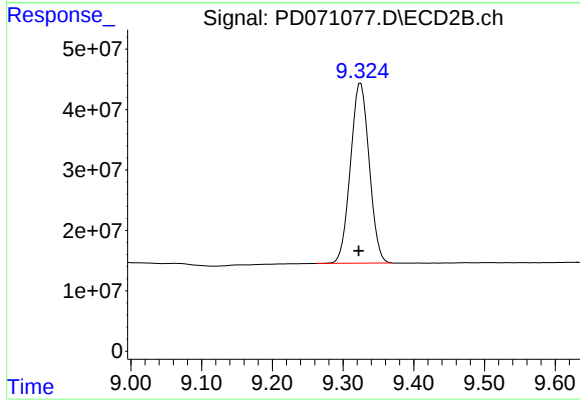
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.010 min
Response: 146808979
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.003 min
Response: 548728307
Conc: 48.11 ng/ml