

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 18:06
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:45:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.806	3.563	207.5E6	2119.0E6	75.924	72.296
28)	SA Decachlor...	8.000	9.089	211.6E6	722.1E6	72.863	70.763
Target Compounds							
2)	A alpha-BHC	3.315	4.029	333.1E6	2862.7E6	78.424	72.616
3)	MA gamma-BHC...	3.648	4.365	302.4E6	2292.9E6	78.390	71.471
4)	MA Heptachlor	3.995	4.942	317.8E6	1669.2E6	77.806	69.509
5)	MB Aldrin	4.279	5.285	333.8E6	1482.1E6	77.804	69.895
6)	B beta-BHC	3.947	4.571	117.3E6	858.8E6	73.932	69.730
7)	B delta-BHC	4.181	4.819	305.1E6	1783.8E6	78.602	71.124
8)	B Heptachlo...	4.786	5.717	285.8E6	1200.2E6	76.541	69.343
9)	A Endosulfan I	5.160	6.104	264.9E6	1107.6E6	76.591	71.197
10)	B gamma-Chl...	5.039	5.971	299.8E6	1220.5E6	77.256	70.988
11)	B alpha-Chl...	5.103	6.049	293.6E6	1184.1E6	76.665	70.879
12)	B 4,4'-DDE	5.295	6.222	271.1E6	1120.8E6	78.171	71.944
13)	MA Dieldrin	5.427	6.382	301.0E6	1218.2E6	77.592	71.648
14)	MA Endrin	5.704	6.614	267.2E6	1054.8E6	77.522	73.591
15)	B Endosulfa...	5.999	6.840	244.9E6	985.0E6	76.250	71.623
16)	A 4,4'-DDD	5.853	6.746	212.5E6	893.6E6	77.472	72.616
17)	MA 4,4'-DDT	6.106	7.057	232.4E6	944.3E6	80.017	73.869
18)	B Endrin al...	6.180	6.971	193.6E6	782.0E6	75.130	71.633
19)	B Endosulfa...	6.404	7.203	228.9E6	887.3E6	75.113	72.380
20)	A Methoxychlor	6.686	7.533	118.6E6	460.9E6	75.148	72.786
21)	B Endrin ke...	6.914	7.696	265.8E6	964.8E6	74.105	71.971
22)	Mirex	7.101	8.158	210.8E6	688.4E6	73.108	71.257
24)	Chlordane-2	4.415	5.285f	1008589	1482.1E6	7.234	2007.972 #
25)	Chlordane-3	5.039	5.971	299.8E6	1220.5E6	746.293	496.188 #
26)	Chlordane-4	5.103	6.049	293.6E6	1184.1E6	780.040	408.805 #
27)	Chlordane-5	5.999	0.000	244.9E6	0	1711.948	N.D. #

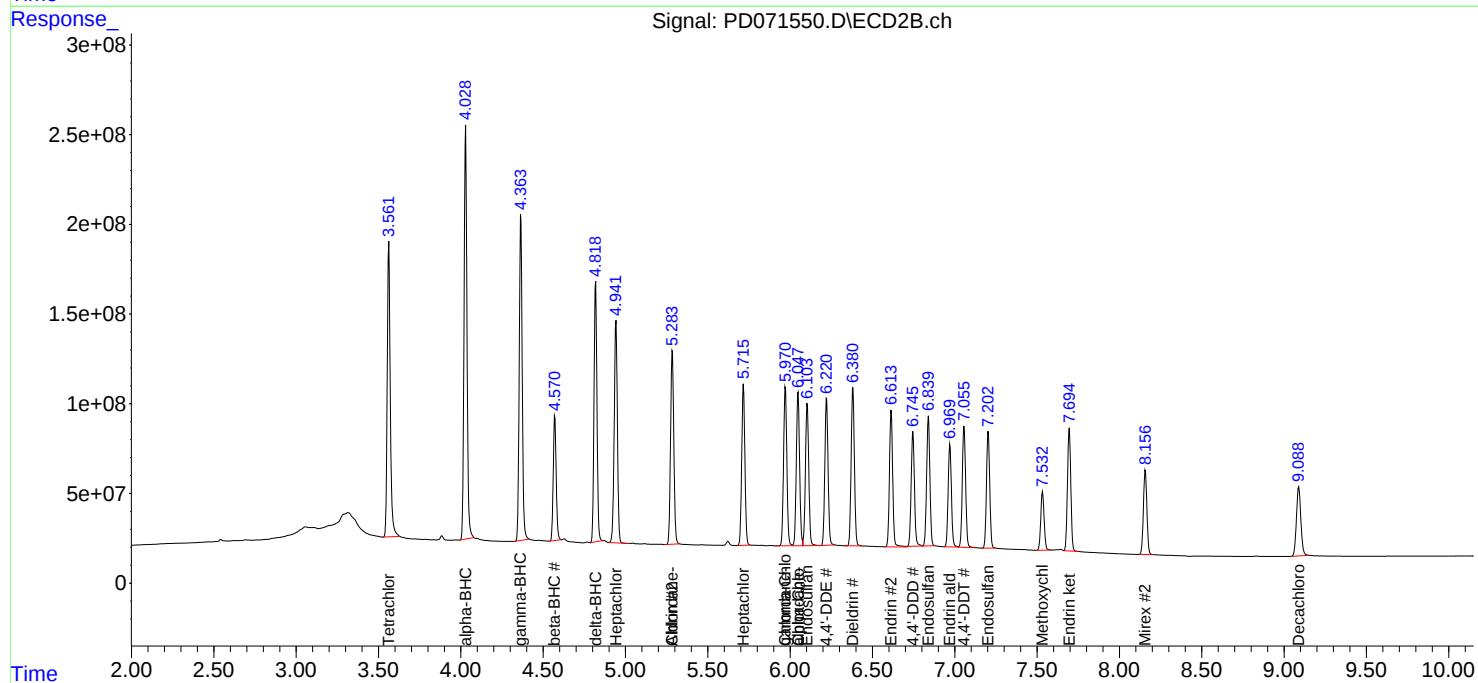
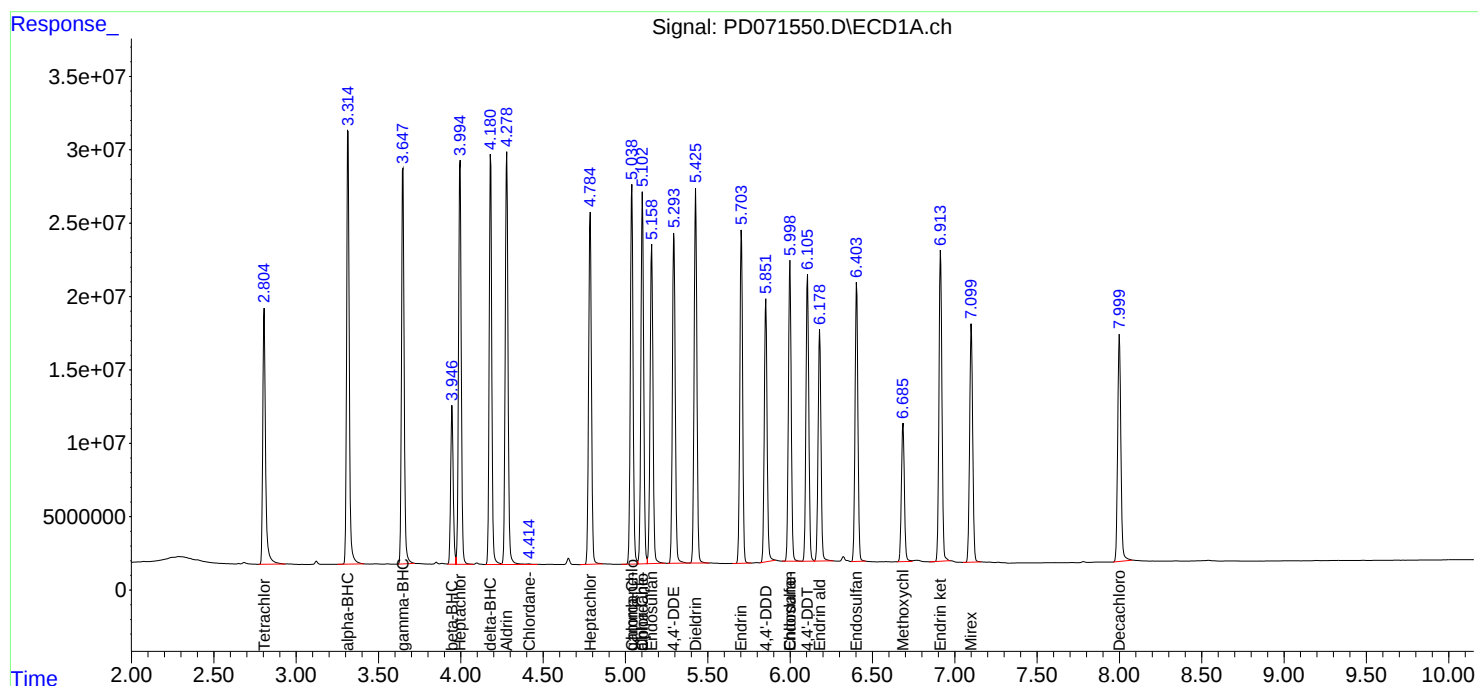
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

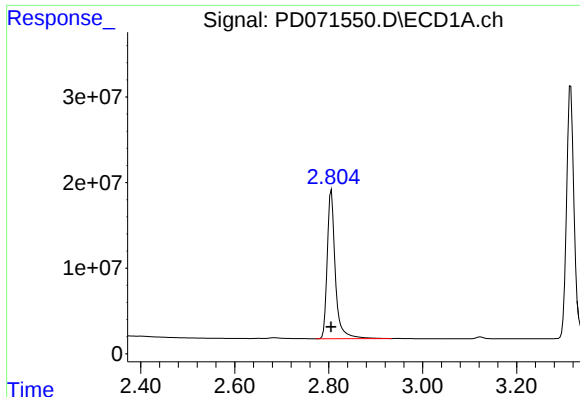
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 18:06
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Aug 17 07:45:25 2022
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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

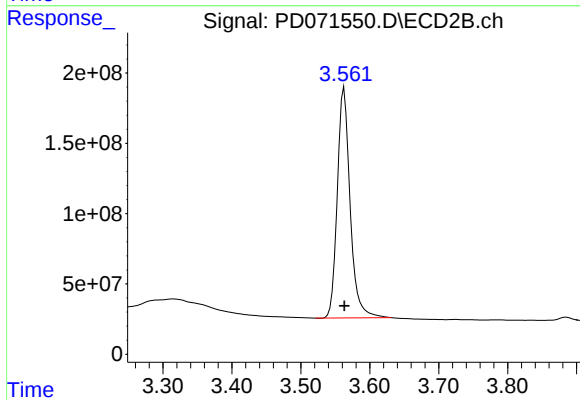




#1 Tetrachloro-m-xylene

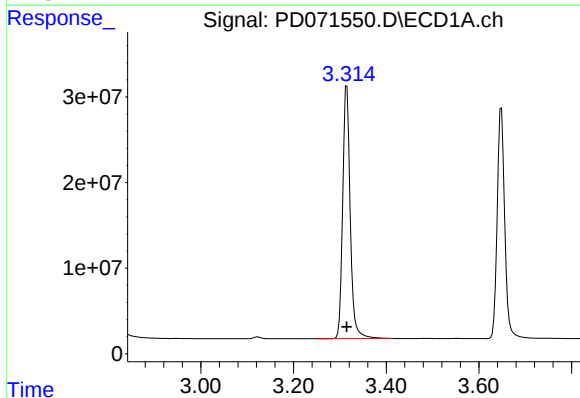
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 207491779
Conc: 75.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



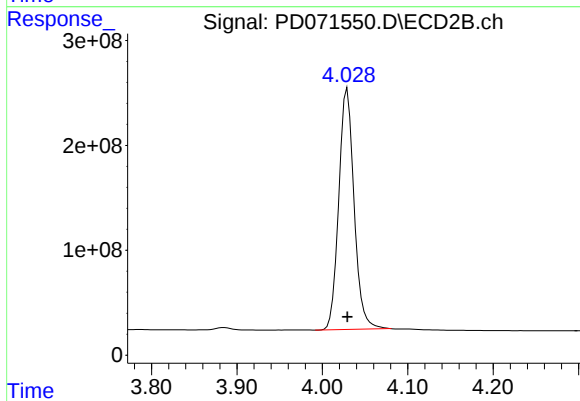
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 2118998770
Conc: 72.30 ng/ml



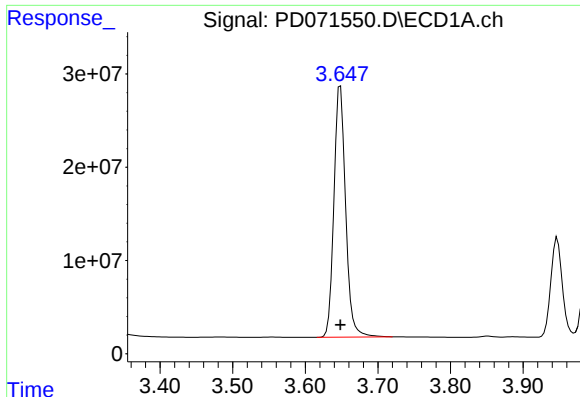
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 333075482
Conc: 78.42 ng/ml



#2 alpha-BHC

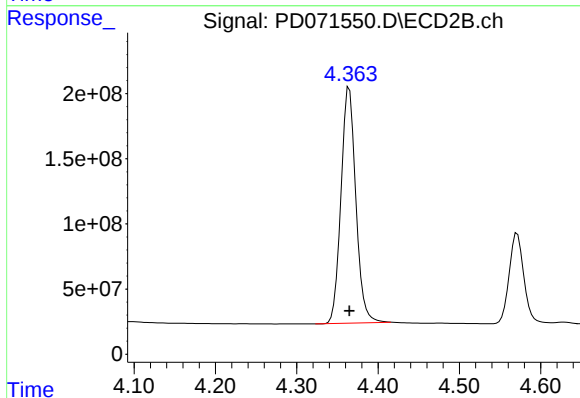
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2862674131
Conc: 72.62 ng/ml



#3 gamma-BHC (Lindane)

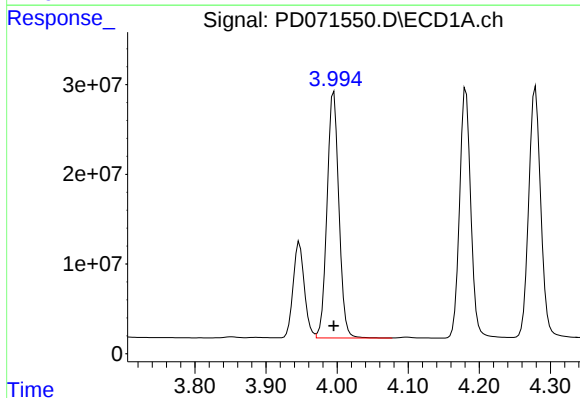
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 302421251
Conc: 78.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



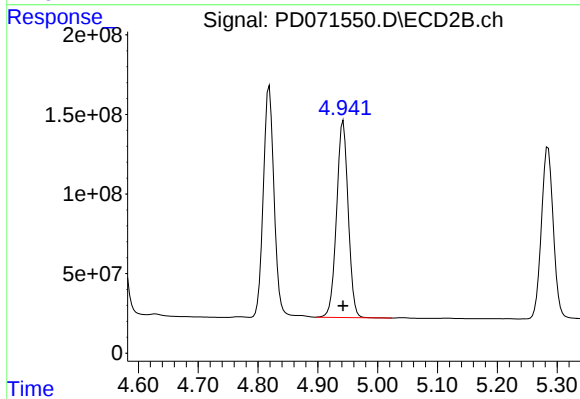
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2292908135
Conc: 71.47 ng/ml



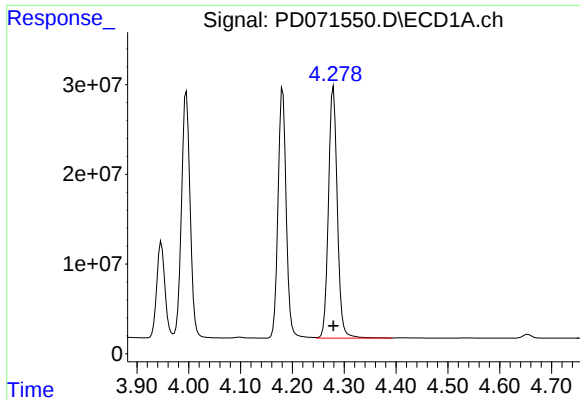
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 317810151
Conc: 77.81 ng/ml



#4 Heptachlor

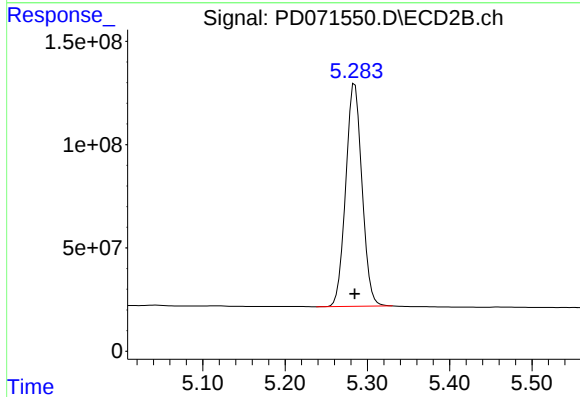
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1669245286
Conc: 69.51 ng/ml



#5 Aldrin

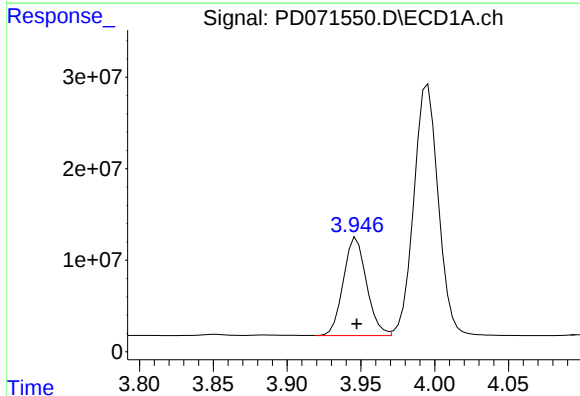
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 333844346
Conc: 77.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



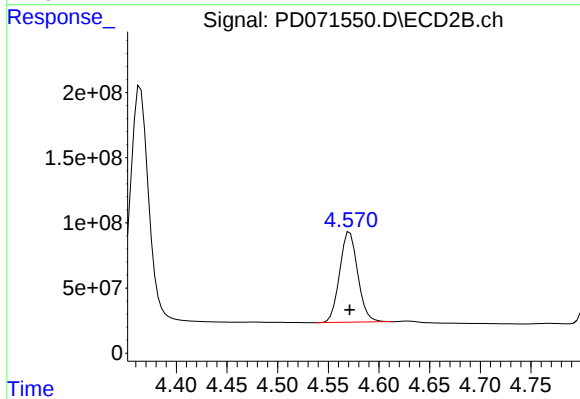
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1482125271
Conc: 69.90 ng/ml



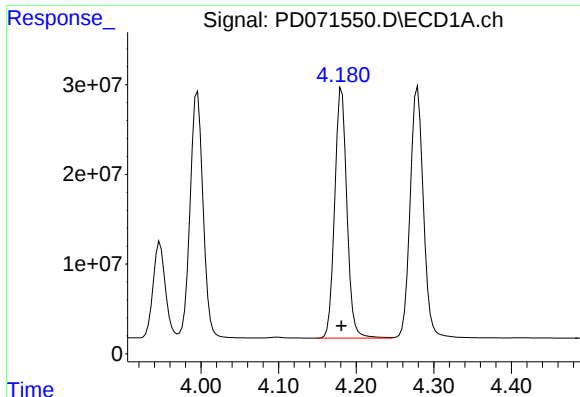
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 117346321
Conc: 73.93 ng/ml



#6 beta-BHC

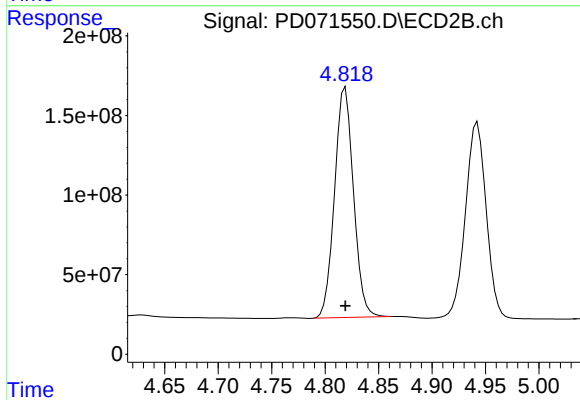
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 858848604
Conc: 69.73 ng/ml



#7 delta-BHC

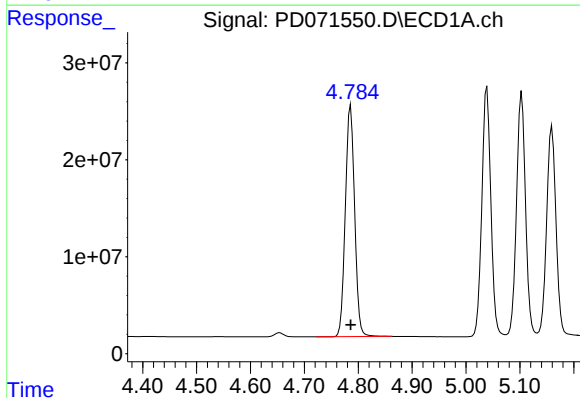
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 305137422
Conc: 78.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



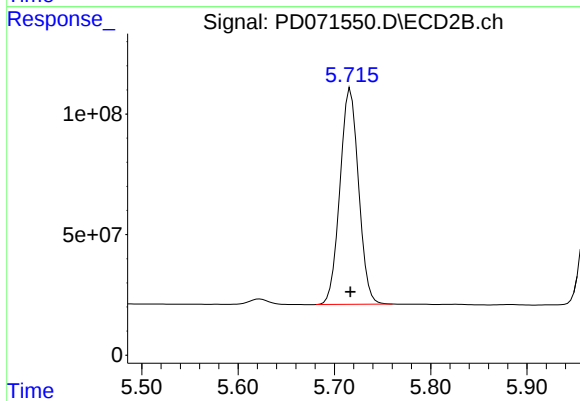
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1783813259
Conc: 71.12 ng/ml



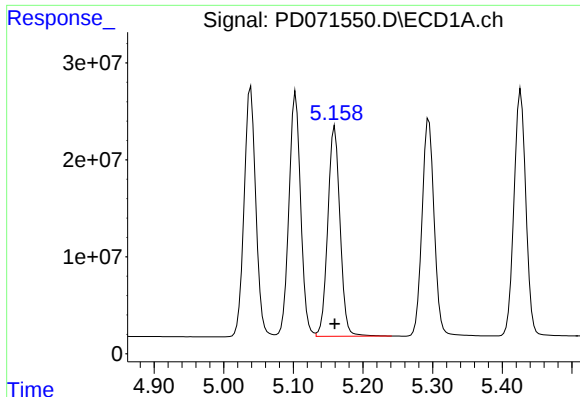
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 285787863
Conc: 76.54 ng/ml



#8 Heptachlor epoxide

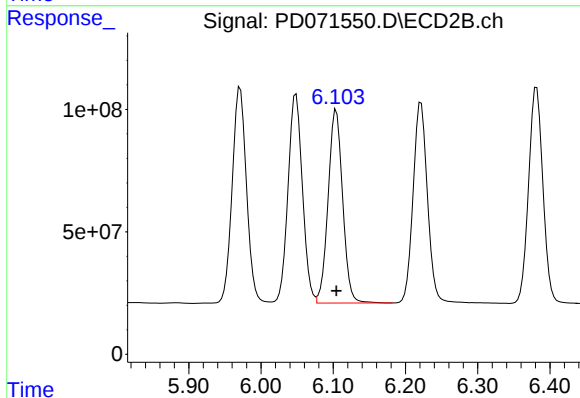
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 1200196282
Conc: 69.34 ng/ml



#9 Endosulfan I

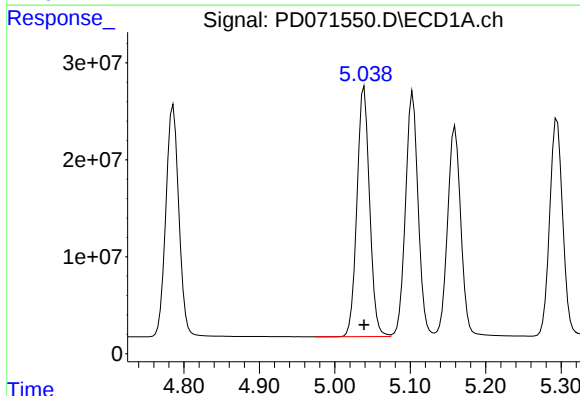
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 264857904
Conc: 76.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



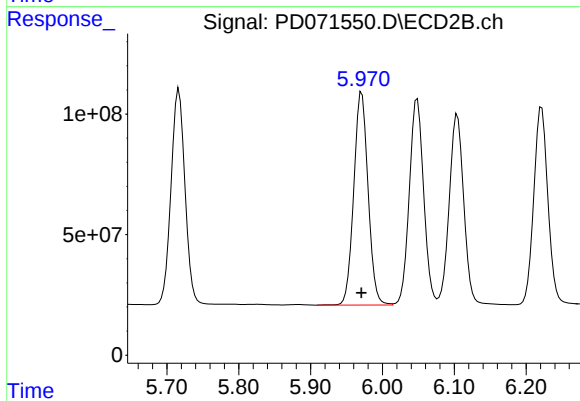
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1107583698
Conc: 71.20 ng/ml



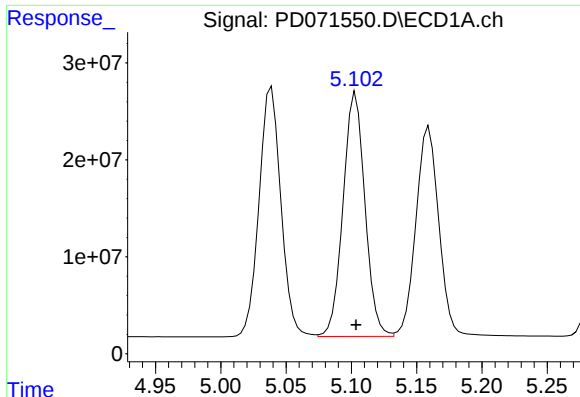
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 299775525
Conc: 77.26 ng/ml



#10 gamma-Chlordane

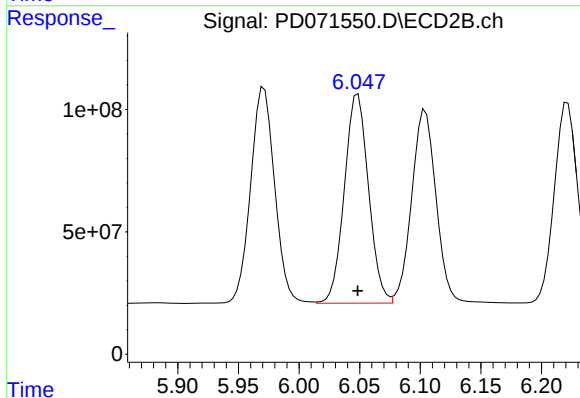
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1220515221
Conc: 70.99 ng/ml



#11 alpha-Chlordane

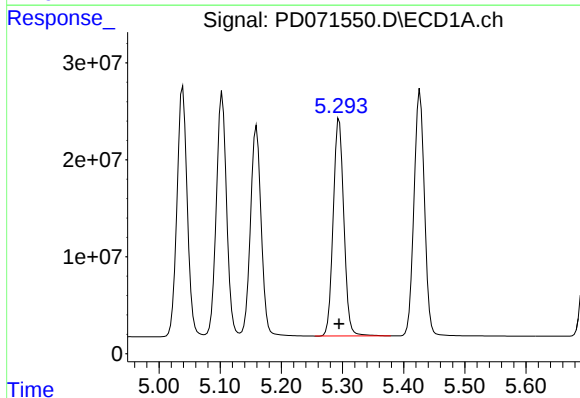
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 293647349
Conc: 76.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



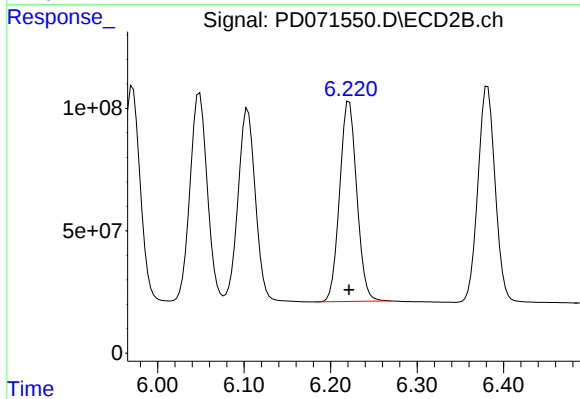
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1184147910
Conc: 70.88 ng/ml



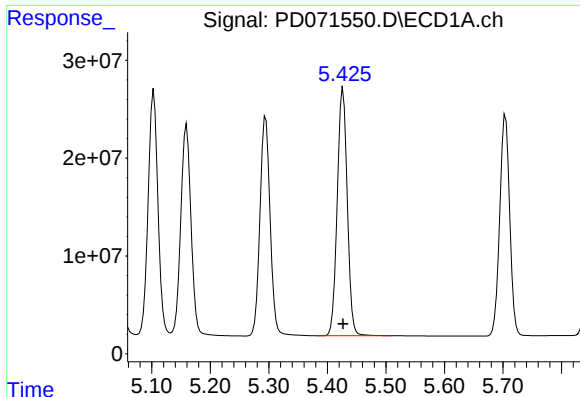
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 271098184
Conc: 78.17 ng/ml



#12 4,4'-DDE

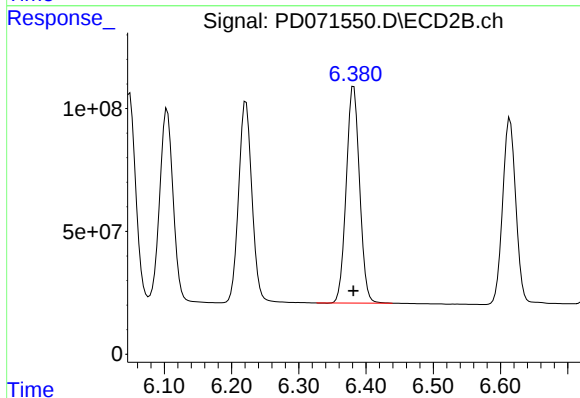
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1120756416
Conc: 71.94 ng/ml



#13 Dieldrin

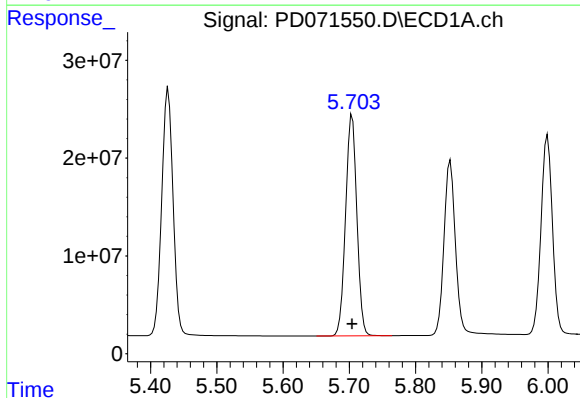
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 300997303
Conc: 77.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



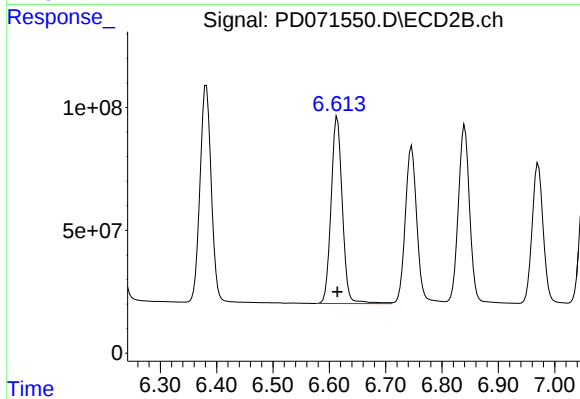
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1218248951
Conc: 71.65 ng/ml



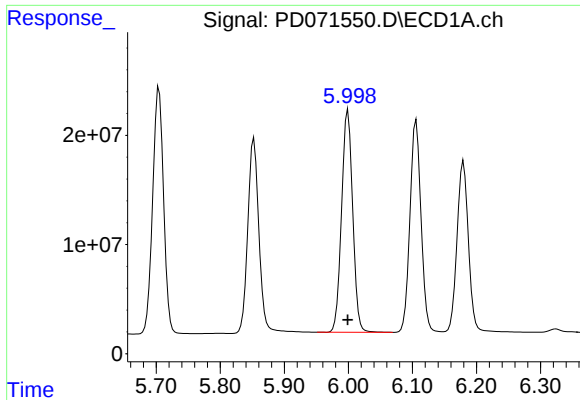
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 267194966
Conc: 77.52 ng/ml



#14 Endrin

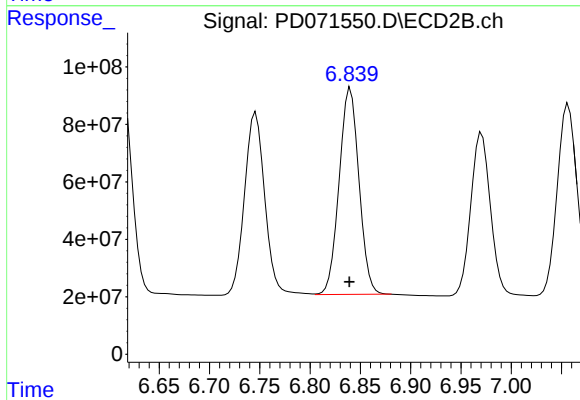
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1054829084
Conc: 73.59 ng/ml



#15 Endosulfan II

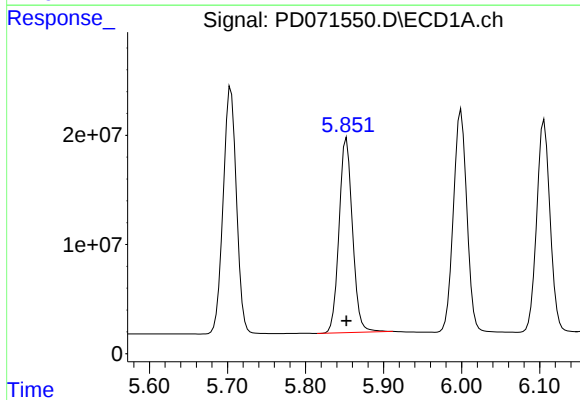
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 244871835
Conc: 76.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



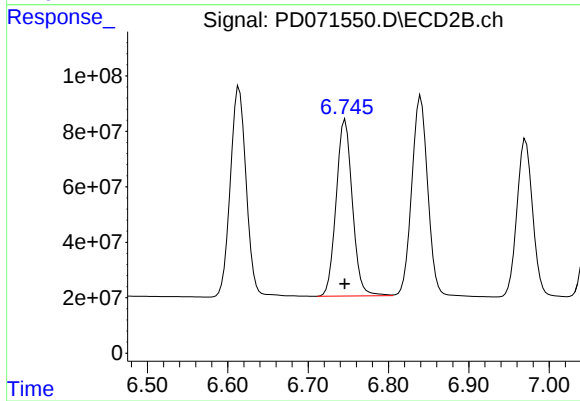
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 985021383
Conc: 71.62 ng/ml



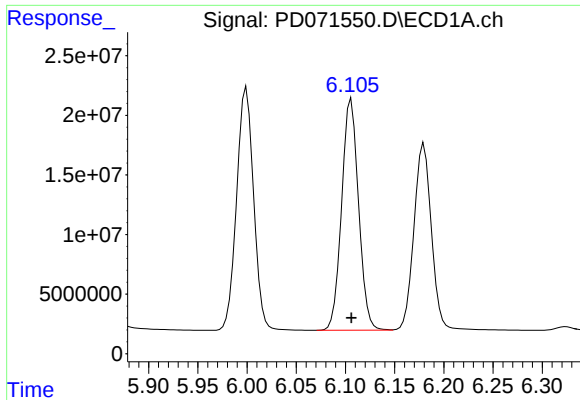
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 212515189
Conc: 77.47 ng/ml



#16 4,4'-DDD

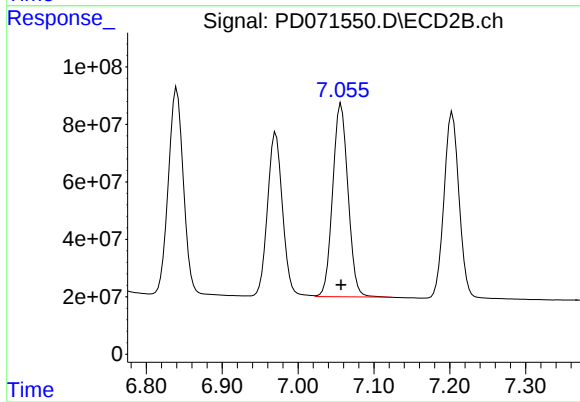
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 893601498
Conc: 72.62 ng/ml



#17 4,4'-DDT

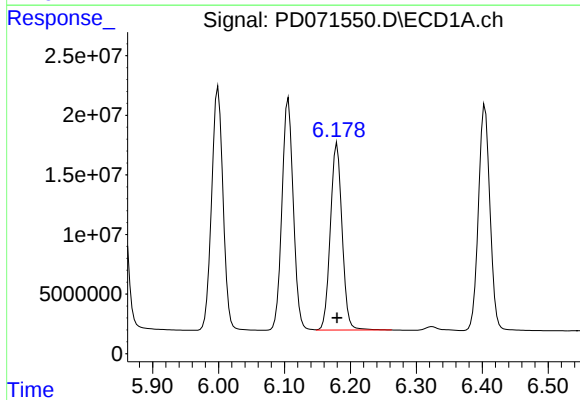
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 232428872
Conc: 80.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



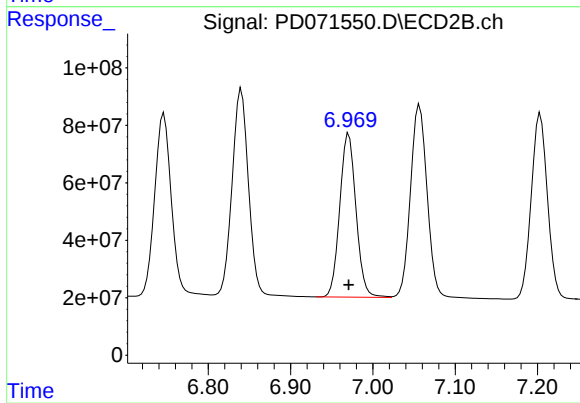
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 944334662
Conc: 73.87 ng/ml



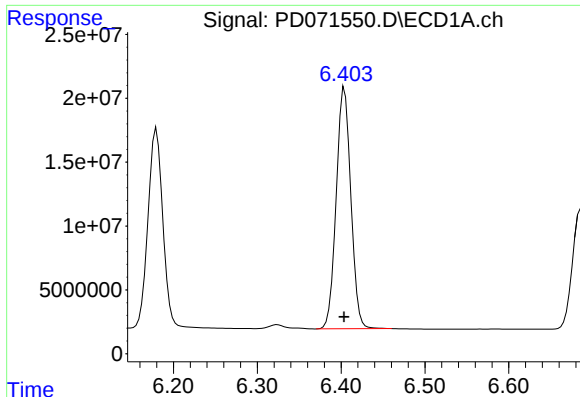
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 193644927
Conc: 75.13 ng/ml



#18 Endrin aldehyde

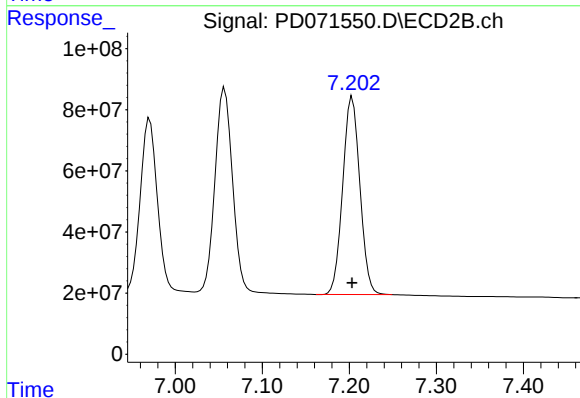
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 782034967
Conc: 71.63 ng/ml



#19 Endosulfan Sulfate

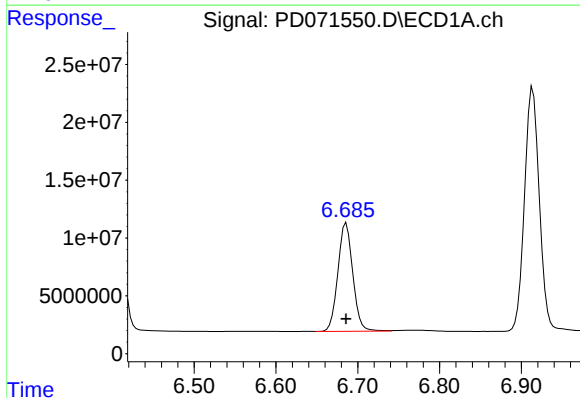
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 228932635
Conc: 75.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



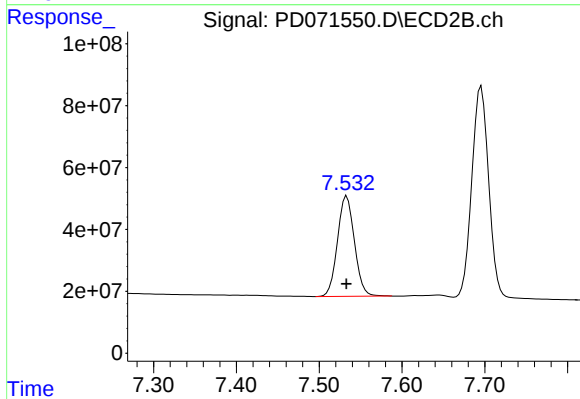
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 887280861
Conc: 72.38 ng/ml



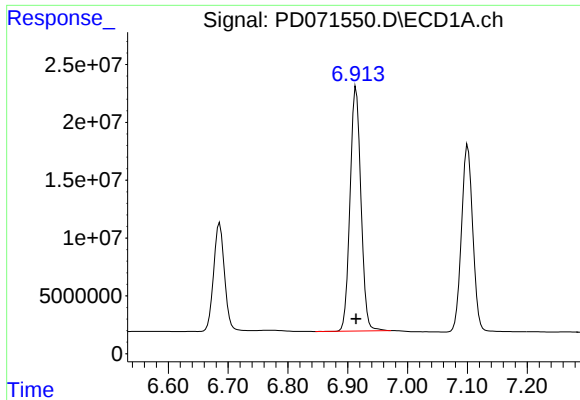
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 118561025
Conc: 75.15 ng/ml



#20 Methoxychlor

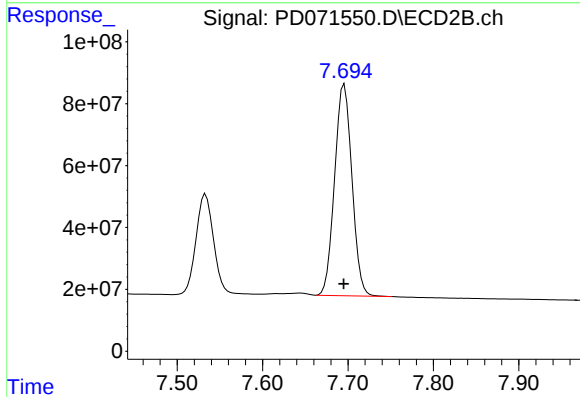
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 460934892
Conc: 72.79 ng/ml



#21 Endrin ketone

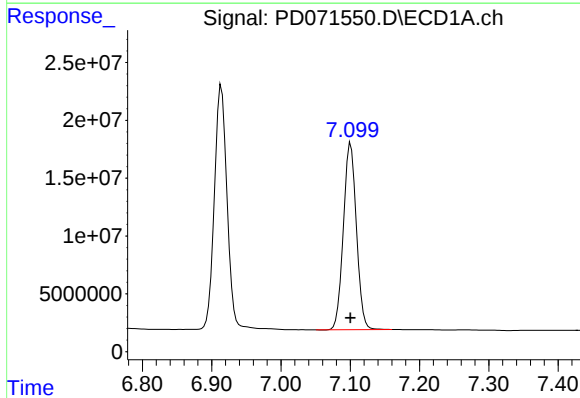
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 265770827
Conc: 74.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



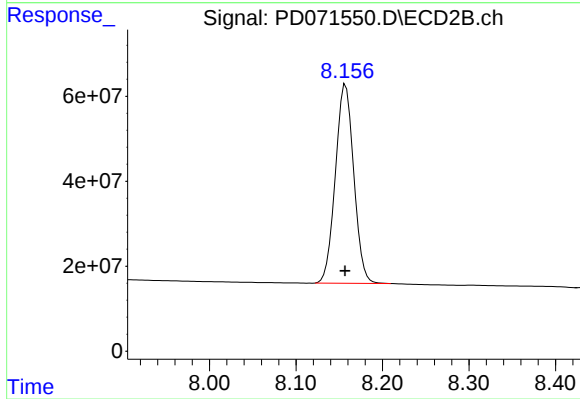
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 964785414
Conc: 71.97 ng/ml



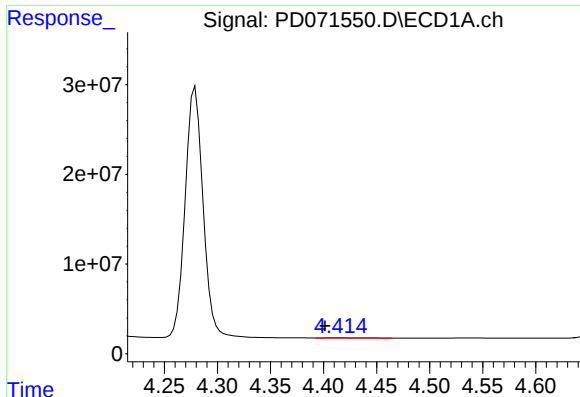
#22 Mirex

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 210782806
Conc: 73.11 ng/ml



#22 Mirex

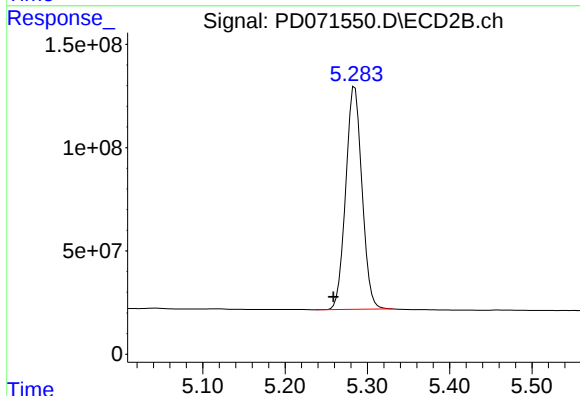
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 688403842
Conc: 71.26 ng/ml



#24 Chlordane-2

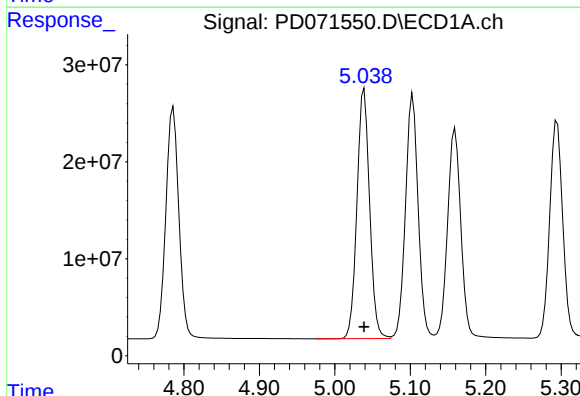
R.T.: 4.415 min
Delta R.T.: 0.013 min
Response: 1008589
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



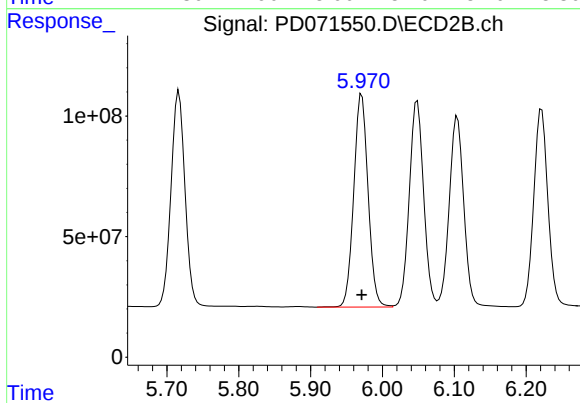
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.026 min
Response: 1482125271
Conc: 2007.97 ng/ml



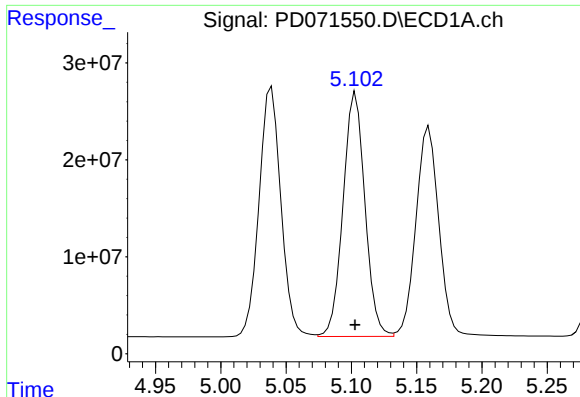
#25 Chlordane-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 299775525
Conc: 746.29 ng/ml



#25 Chlordane-3

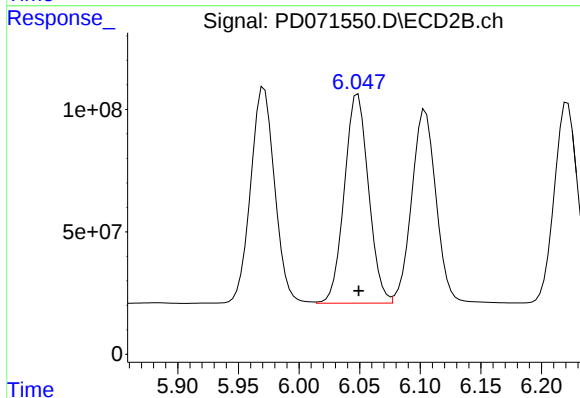
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1220515221
Conc: 496.19 ng/ml



#26 Chlordane-4

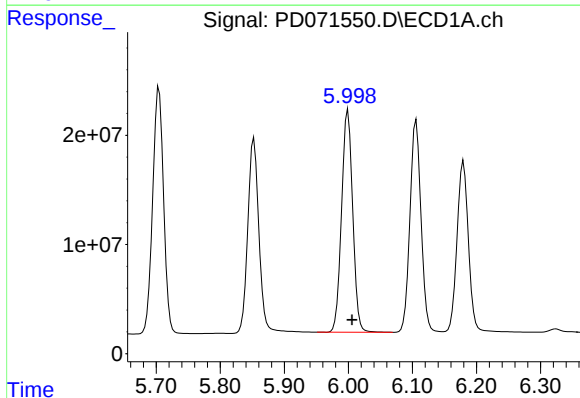
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 293647349
Conc: 780.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



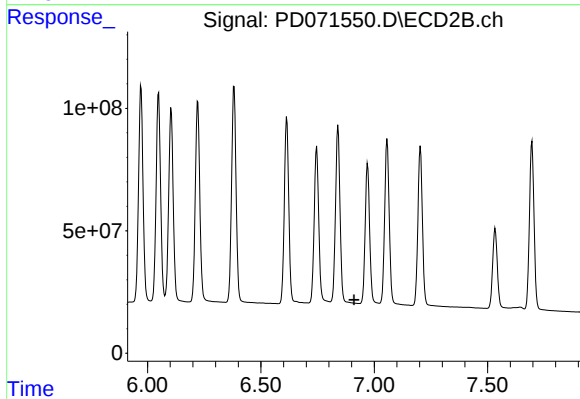
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1184147910
Conc: 408.80 ng/ml



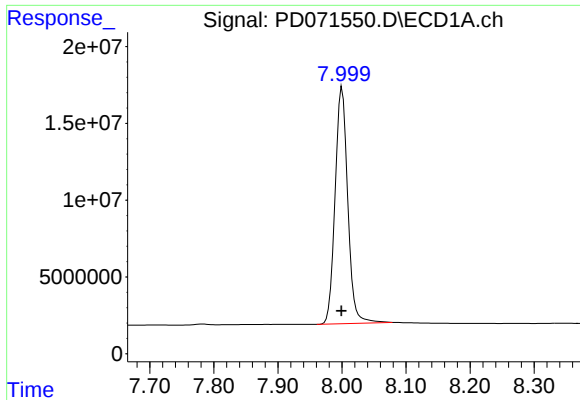
#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 244871835
Conc: 1711.95 ng/ml



#27 Chlordane-5

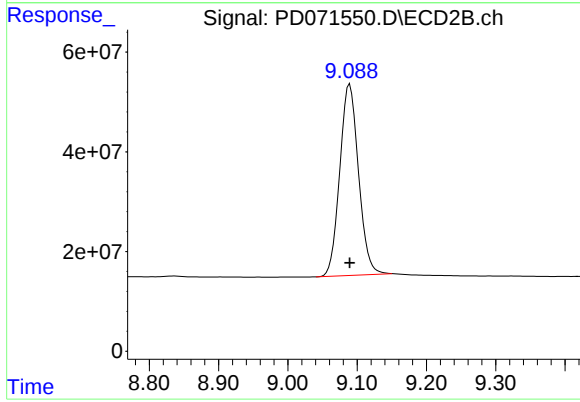
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 211634953
Conc: 72.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 722067839
Conc: 70.76 ng/ml