

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 03:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:37:26 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...	3.475	4.125	142.7E6	1383.3E6	49.231	47.843
28)	SA Decachlor...	8.243	9.321	148.3E6	551.3E6	48.553	48.339
Target Compounds							
2)	A alpha-BHC	3.916	4.531	220.2E6	1800.9E6	50.197	47.513
3)	MA gamma-BHC...	4.200	4.824	202.6E6	1437.4E6	46.671	48.126
4)	MA Heptachlor	4.500	5.340	208.7E6	1055.6E6	50.115	47.788
5)	MB Aldrin	4.748	5.653	209.8E6	883.4E6	50.197	47.718
6)	B beta-BHC	4.449	5.000	82095667	595.8E6	49.118	44.421
7)	B delta-BHC	4.654	5.224	200.5E6	1142.4E6	50.665	48.318
8)	B Heptachlo...	5.193	6.048	186.0E6	712.1E6	49.669	47.100
9)	A Endosulfan I	5.532	6.413	173.7E6	691.1E6	49.755	47.610
10)	B gamma-Chl...	5.419	6.285	192.7E6	759.1E6	49.567	48.133
11)	B alpha-Chl...	5.478	6.358	189.1E6	732.5E6	49.448	47.606
12)	B 4,4'-DDE	5.644	6.512	177.0E6	718.1E6	50.262	47.840
13)	MA Dieldrin	5.777	6.674	188.2E6	737.0E6	50.109	48.231
14)	MA Endrin	6.035	6.897	158.3E6	561.6E6	50.693	54.149
15)	B Endosulfa...	6.308	7.111	148.8E6	598.9E6	49.458	47.845
16)	A 4,4'-DDD	6.161	7.012	146.8E6	611.4E6	50.016	49.151
17)	MA 4,4'-DDT	6.403	7.314	152.0E6	642.6E6	49.653	47.977
18)	B Endrin al...	6.478	7.237	116.9E6	484.3E6	48.733	48.026
19)	B Endosulfa...	6.691	7.461	147.4E6	586.7E6	49.485	48.555
20)	A Methoxychlor	6.953	7.773	79895944	328.9E6	48.330	47.865
21)	B Endrin ke...	7.185	7.942	171.3E6	662.5E6	49.443	47.867
22)	Mirex	7.371	8.396	132.5E6	443.1E6	47.804	48.218
23)	Chlordane-1	4.374f	5.171f	4370802	12107785	40.523	14.834 #
24)	Chlordane-2	0.000	5.653f	0	883.4E6	N.D.	1481.273 #
25)	Chlordane-3	5.419	6.285	192.7E6	759.1E6	541.167	384.403 #
26)	Chlordane-4	5.478	6.358	189.1E6	732.5E6	641.037	319.352 #
27)	Chlordane-5	6.308	7.168	148.8E6	2089236	1215.026	4.276 #

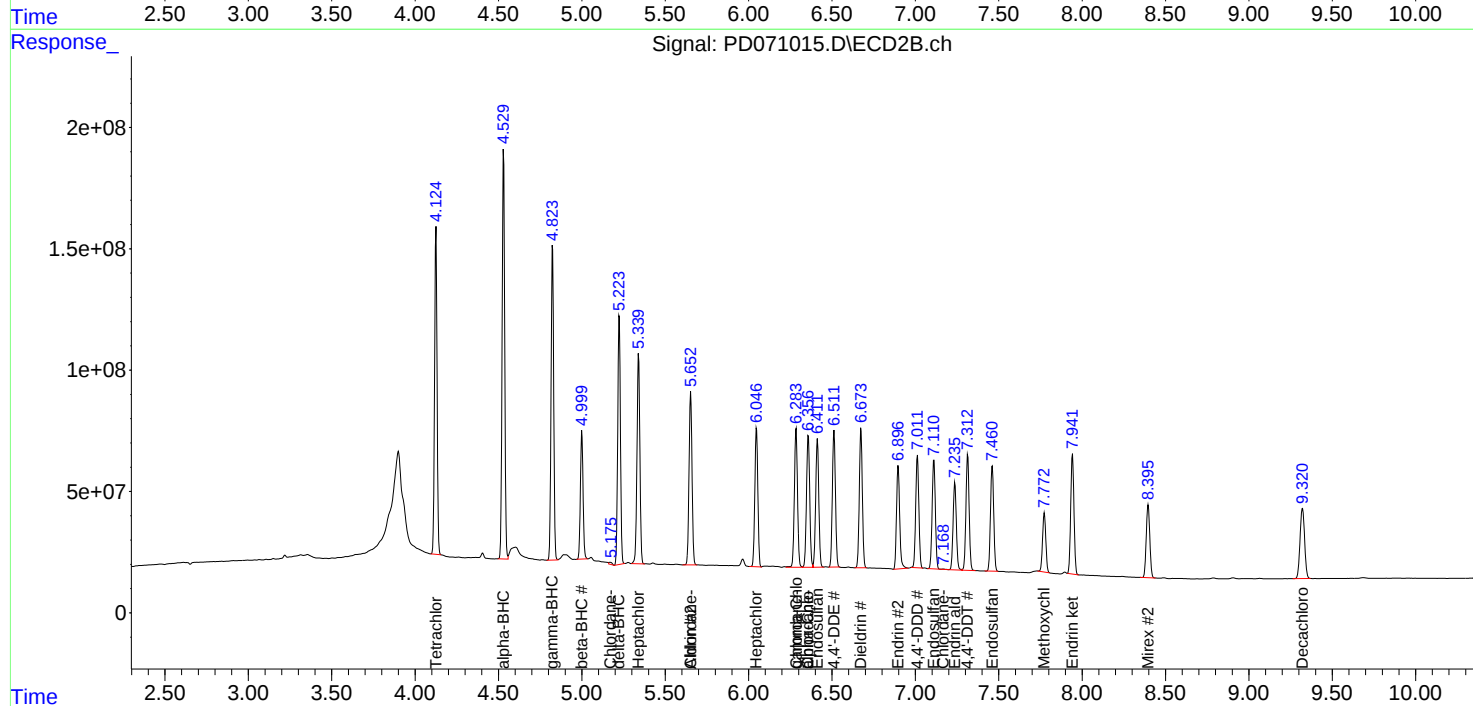
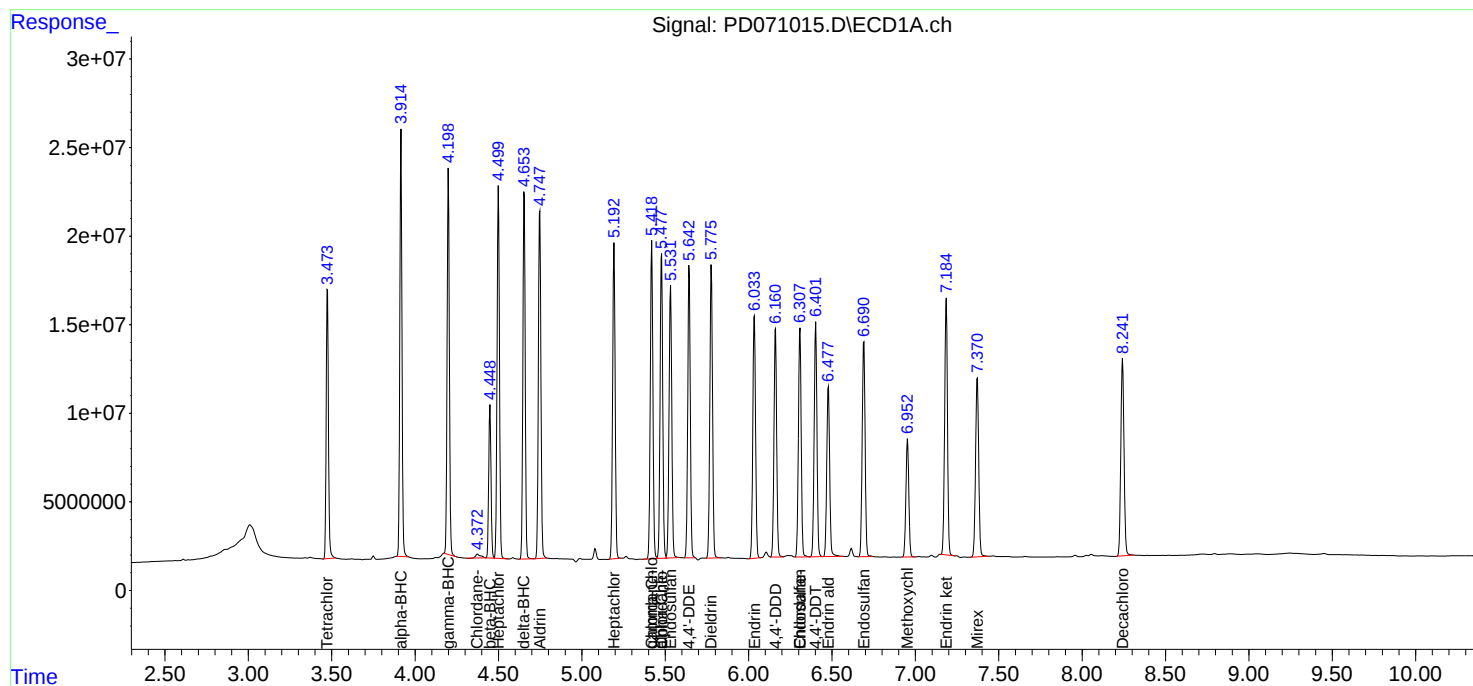
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

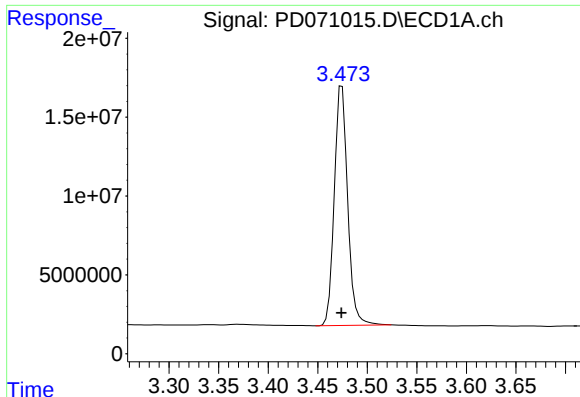
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 03:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 06:37:26 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

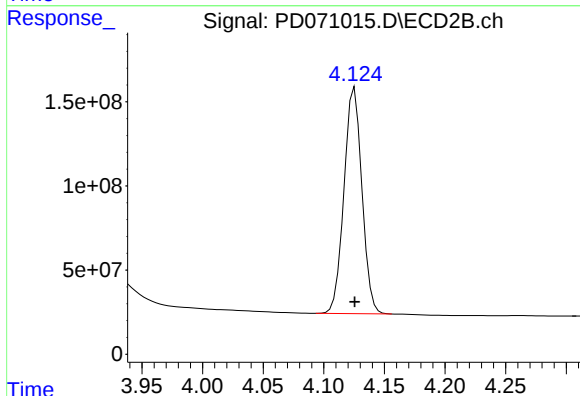




#1 Tetrachloro-m-xylene

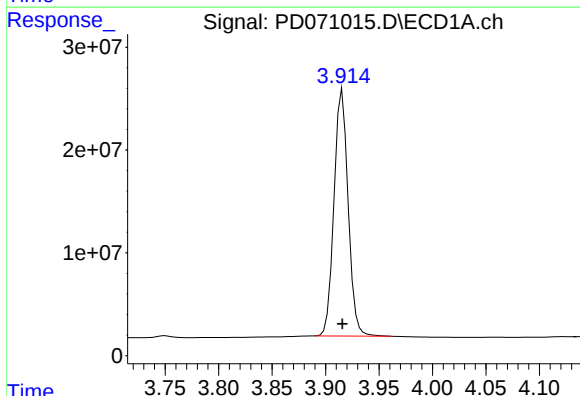
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 142667792
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



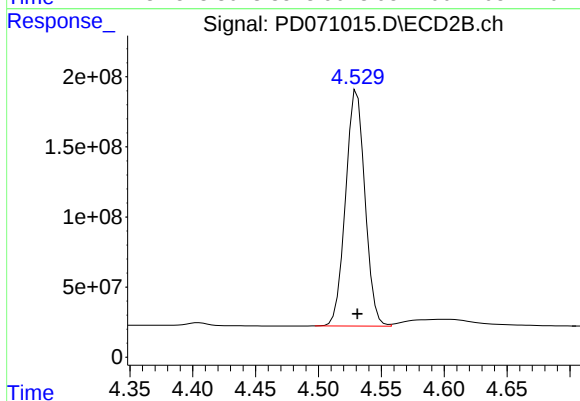
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1383260386
Conc: 47.84 ng/ml



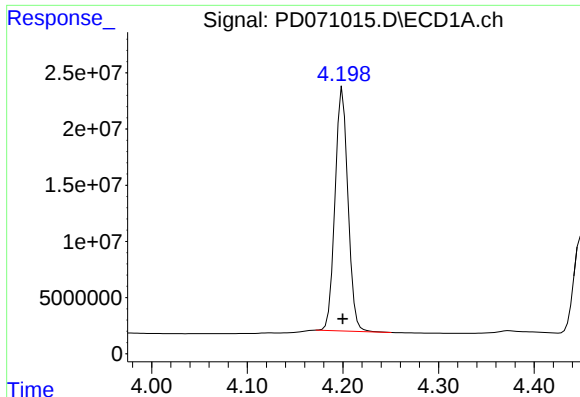
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 220224773
Conc: 50.20 ng/ml



#2 alpha-BHC

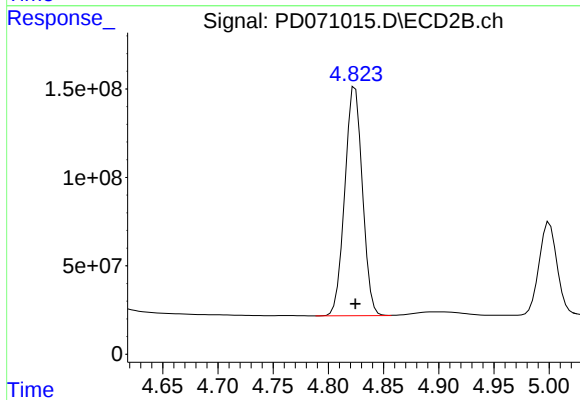
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1800888026
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

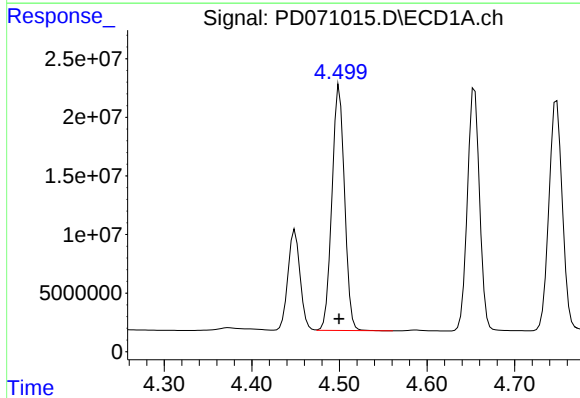
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 202645997
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



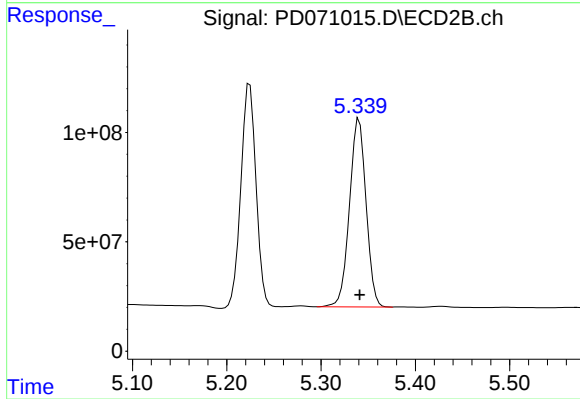
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1437392575
Conc: 48.13 ng/ml



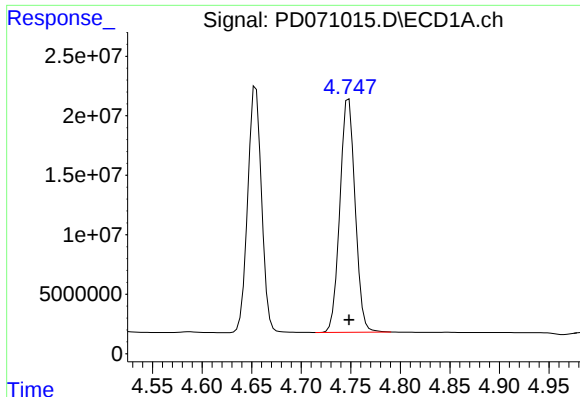
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 208658754
Conc: 50.12 ng/ml



#4 Heptachlor

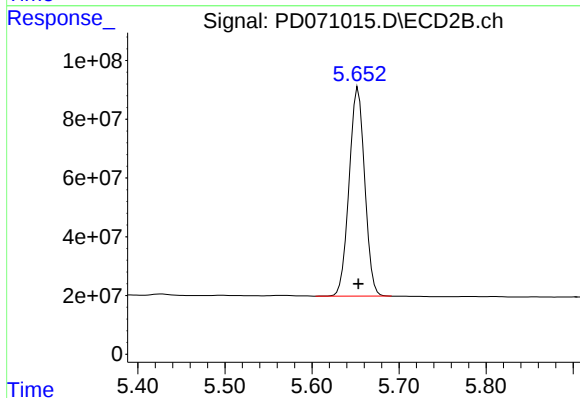
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 1055622003
Conc: 47.79 ng/ml



#5 Aldrin

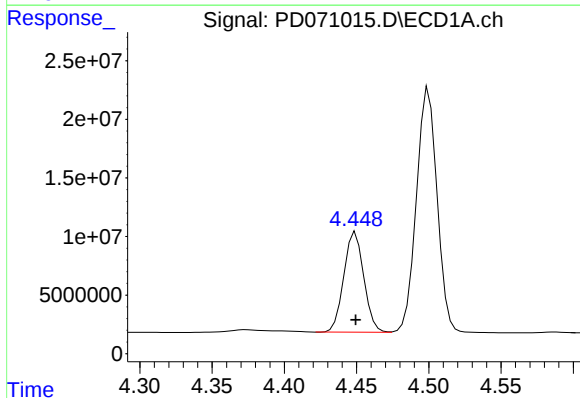
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 209771927
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



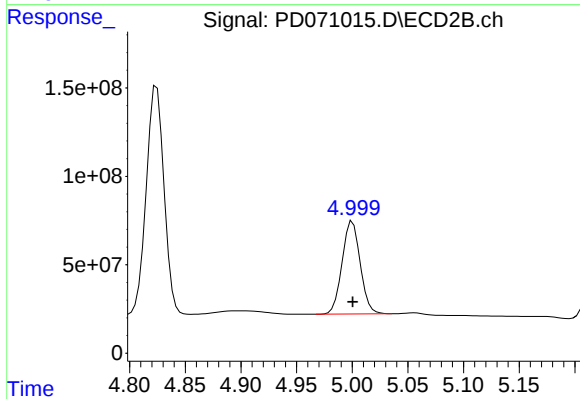
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 883398494
Conc: 47.72 ng/ml



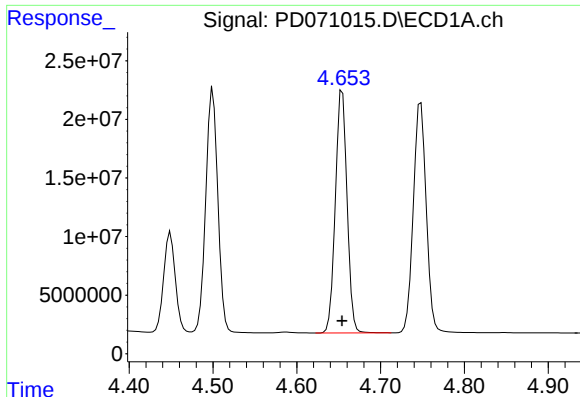
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 82095667
Conc: 49.12 ng/ml



#6 beta-BHC

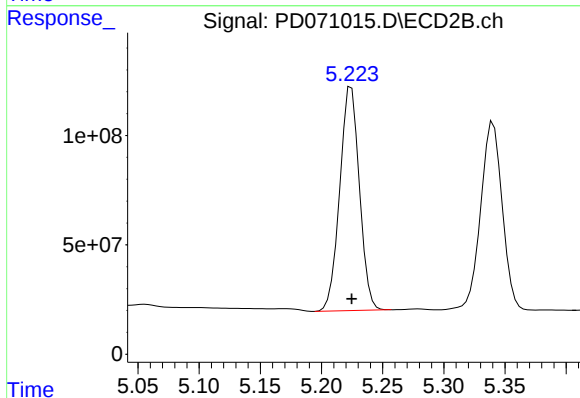
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 595839923
Conc: 44.42 ng/ml



#7 delta-BHC

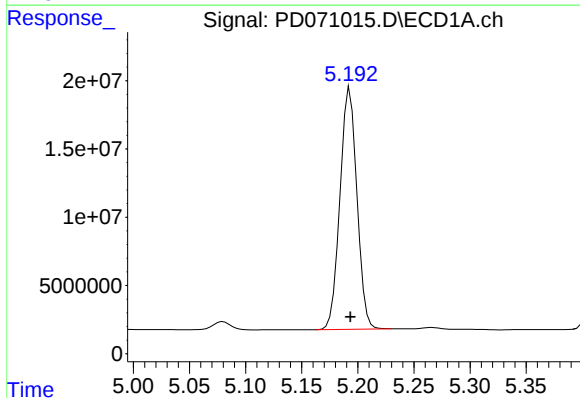
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 200527721
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



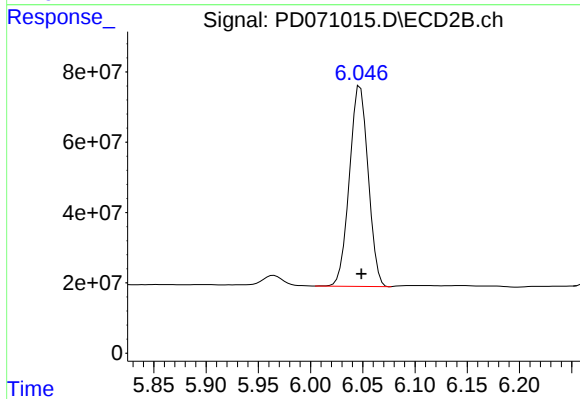
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1142419248
Conc: 48.32 ng/ml



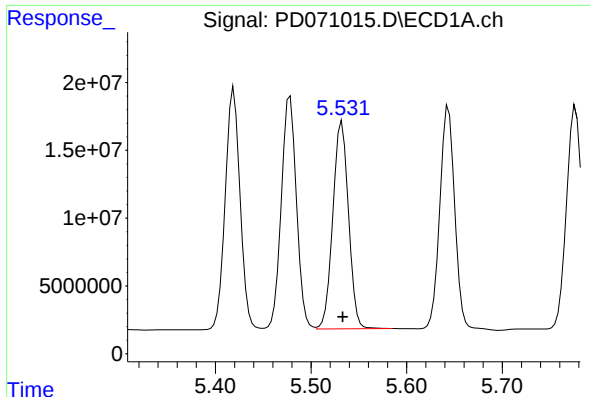
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 186049661
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

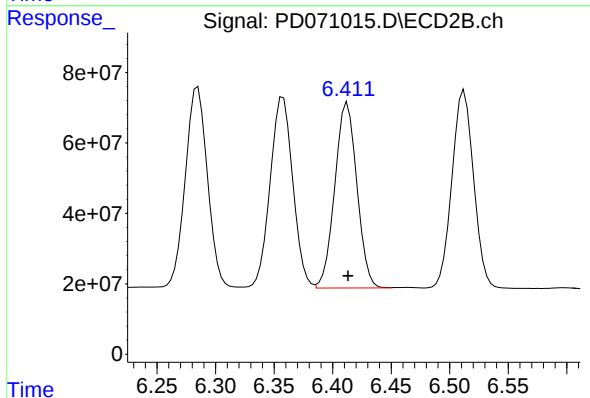
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 712108068
Conc: 47.10 ng/ml



#9 Endosulfan I

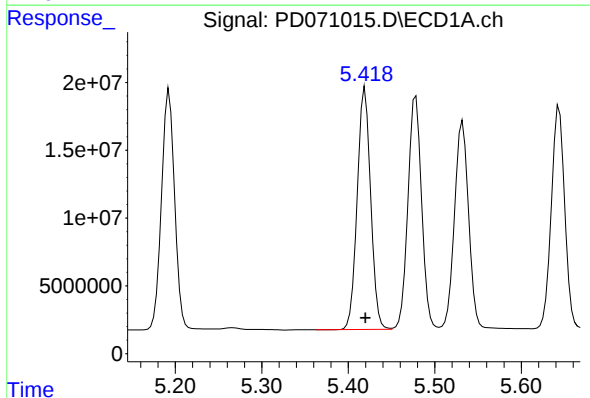
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 173726680
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



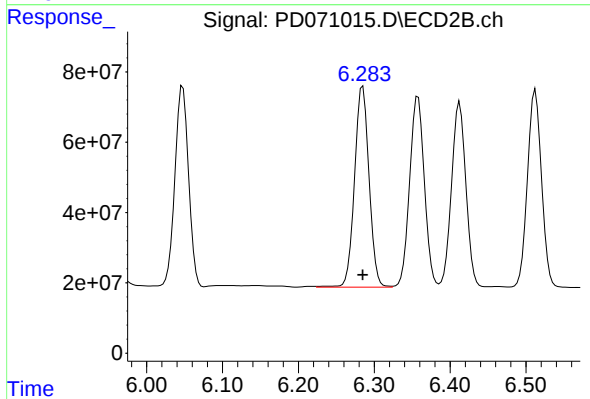
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 691132333
Conc: 47.61 ng/ml



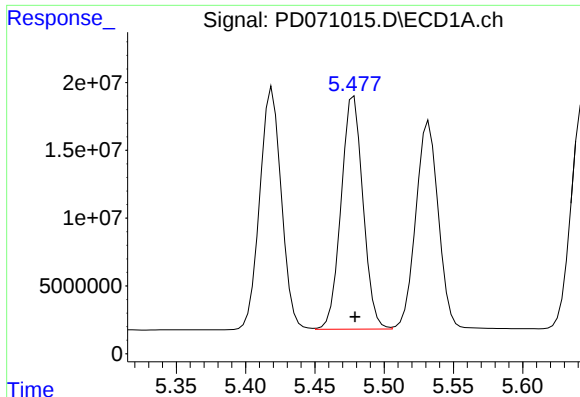
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 192736915
Conc: 49.57 ng/ml



#10 gamma-Chlordane

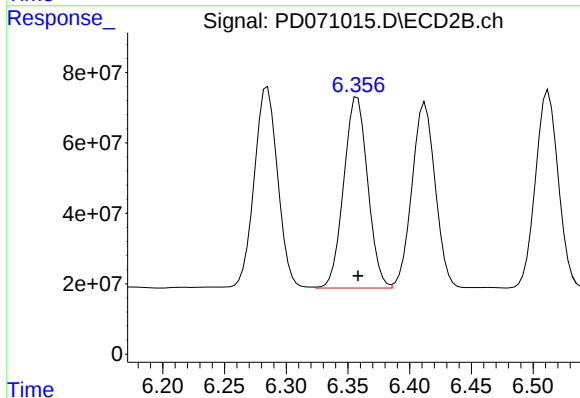
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 759127394
Conc: 48.13 ng/ml



#11 alpha-Chlordane

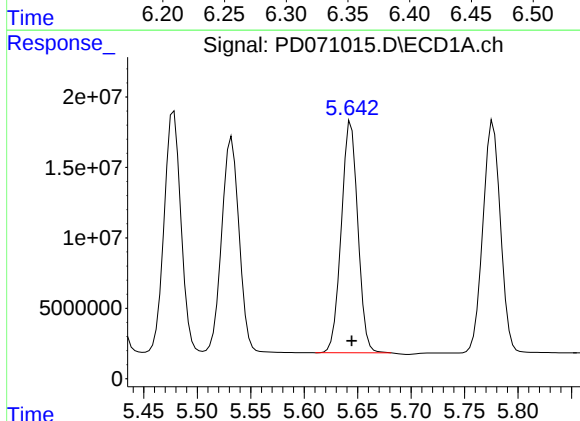
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 189055452
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



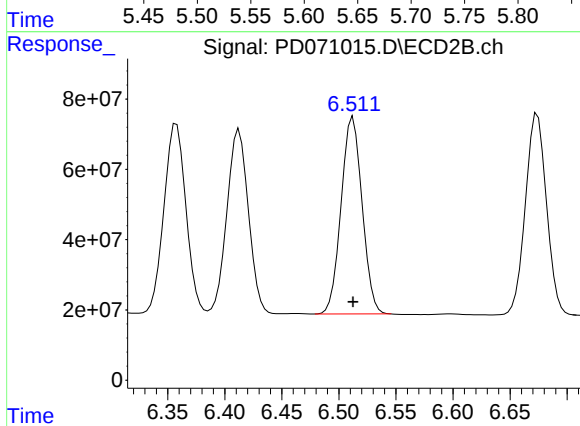
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 732511313
Conc: 47.61 ng/ml



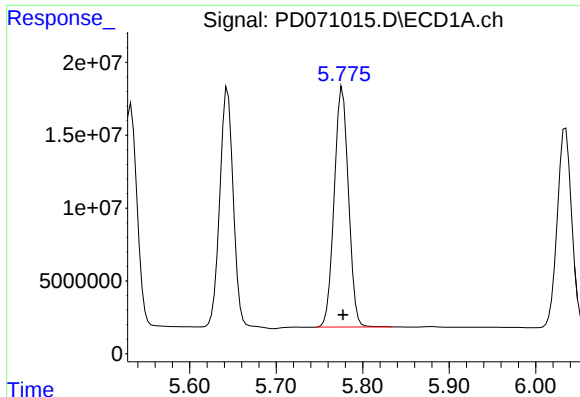
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 177006169
Conc: 50.26 ng/ml



#12 4,4'-DDE

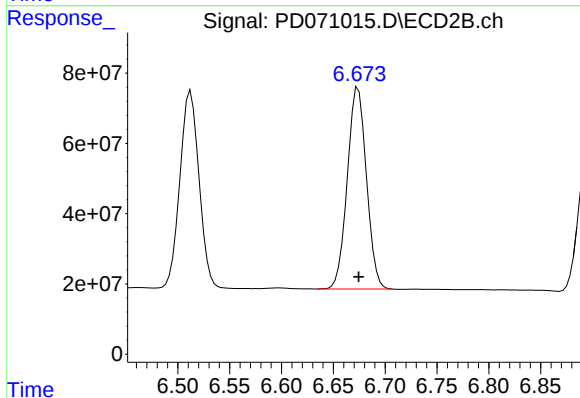
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 718098688
Conc: 47.84 ng/ml



#13 Dieldrin

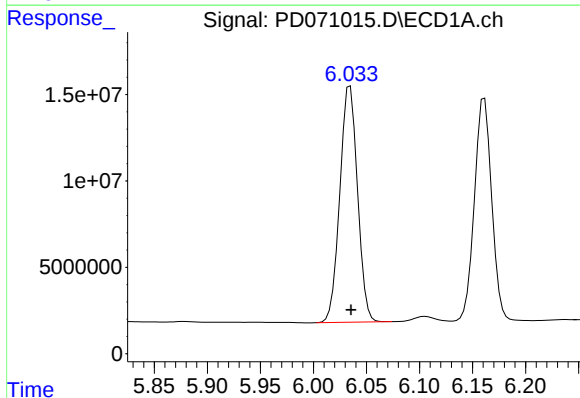
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 188234855
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



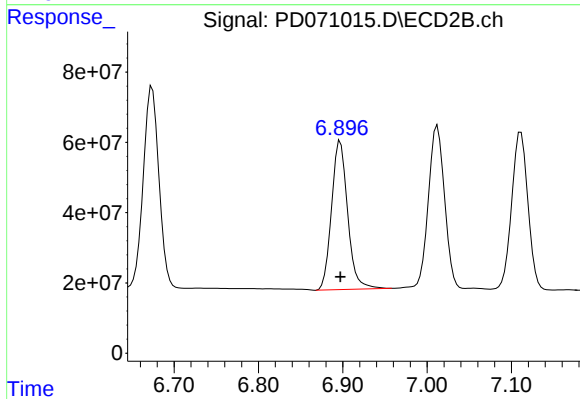
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 736967622
Conc: 48.23 ng/ml



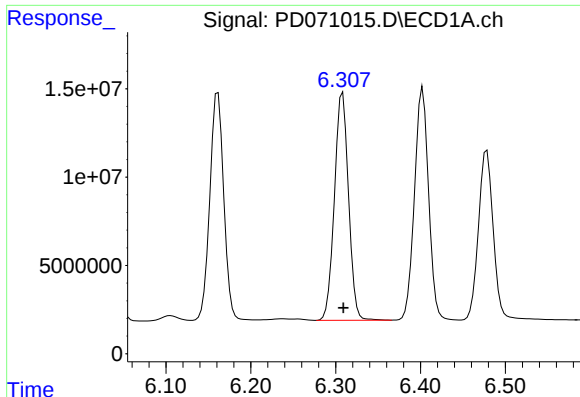
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 158300676
Conc: 50.69 ng/ml



#14 Endrin

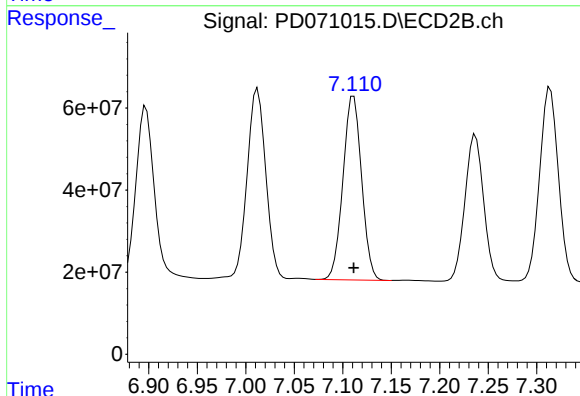
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 561639970
Conc: 54.15 ng/ml



#15 Endosulfan II

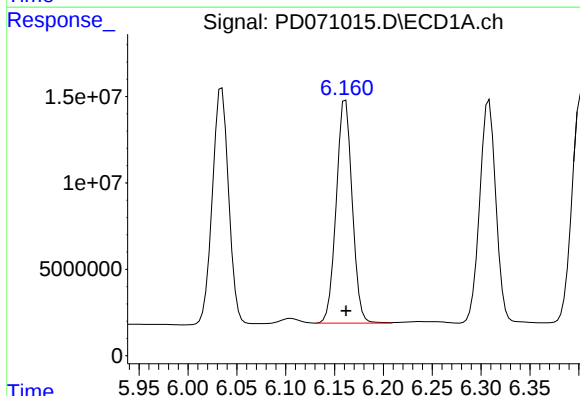
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 148773711
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



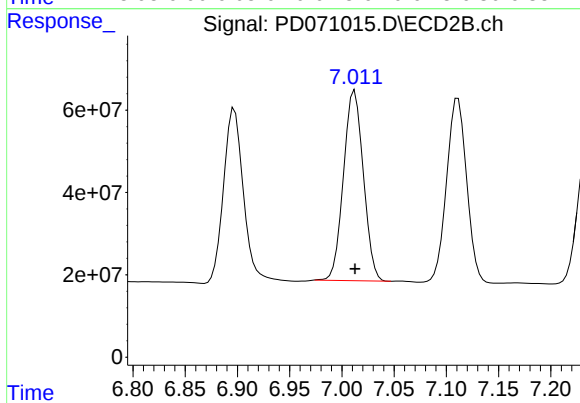
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 598936108
Conc: 47.85 ng/ml



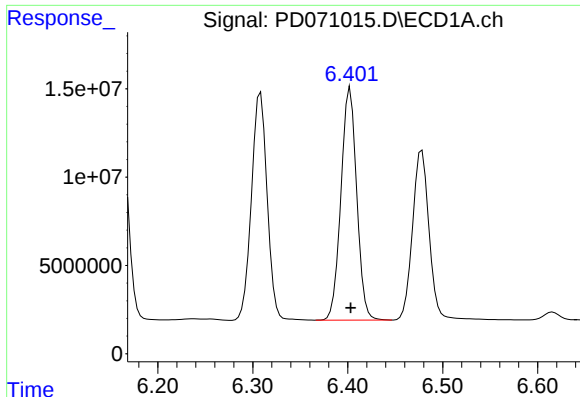
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 146795520
Conc: 50.02 ng/ml



#16 4,4'-DDD

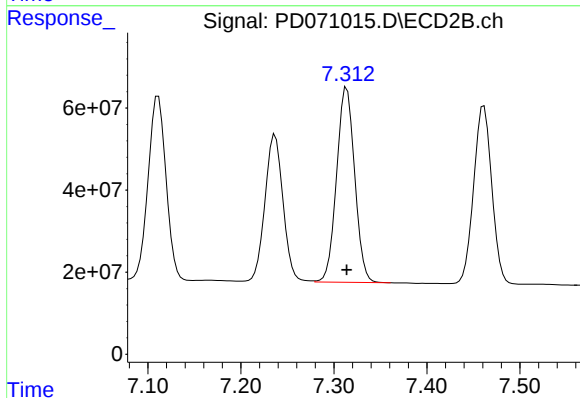
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 611352298
Conc: 49.15 ng/ml



#17 4,4'-DDT

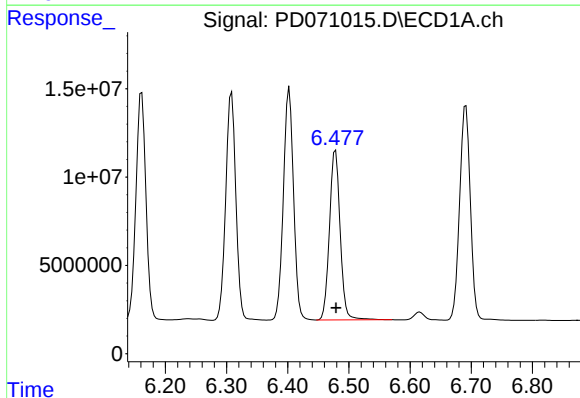
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 151993842
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



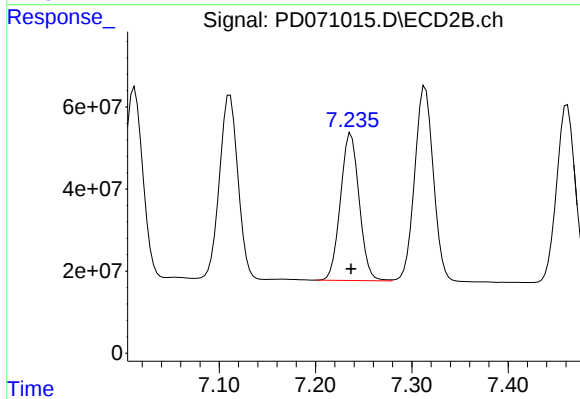
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 642580546
Conc: 47.98 ng/ml



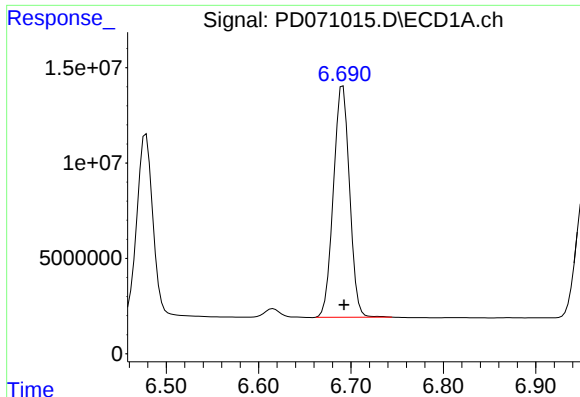
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 116886102
Conc: 48.73 ng/ml



#18 Endrin aldehyde

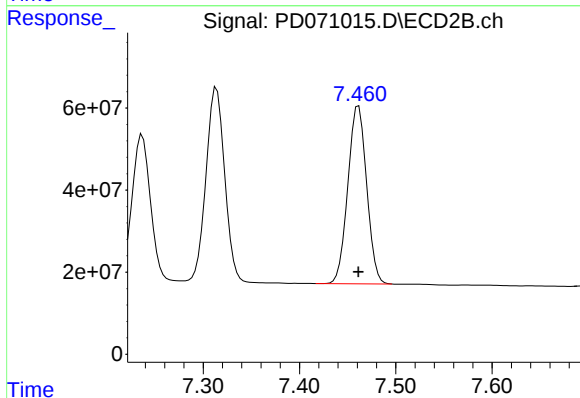
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 484306298
Conc: 48.03 ng/ml



#19 Endosulfan Sulfate

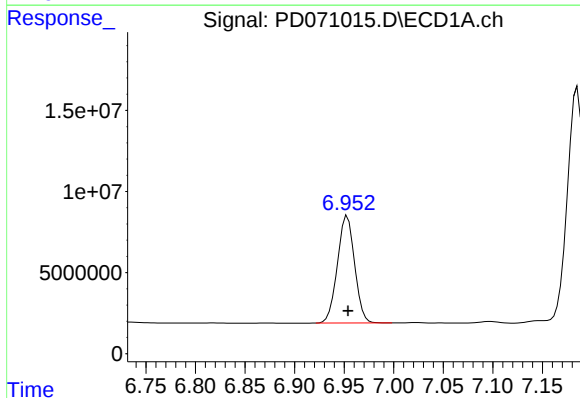
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 147413227
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



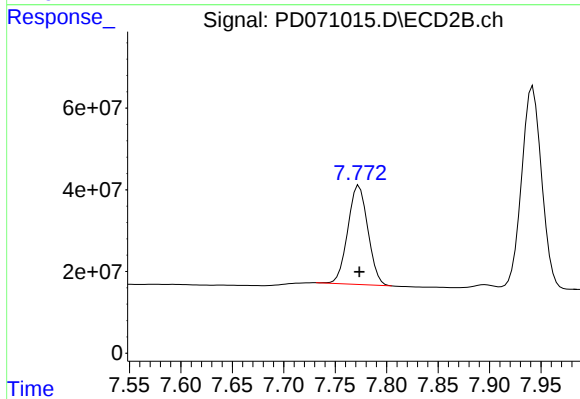
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 586697071
Conc: 48.56 ng/ml



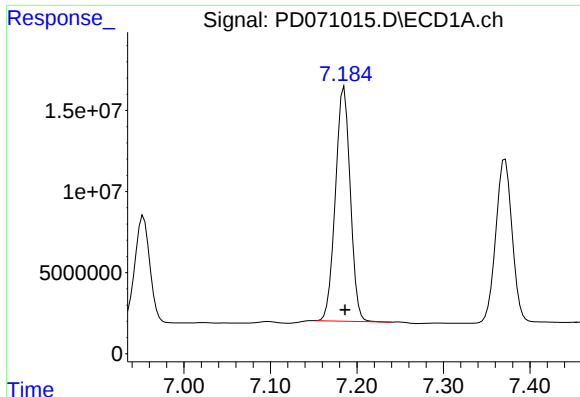
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 79895944
Conc: 48.33 ng/ml



#20 Methoxychlor

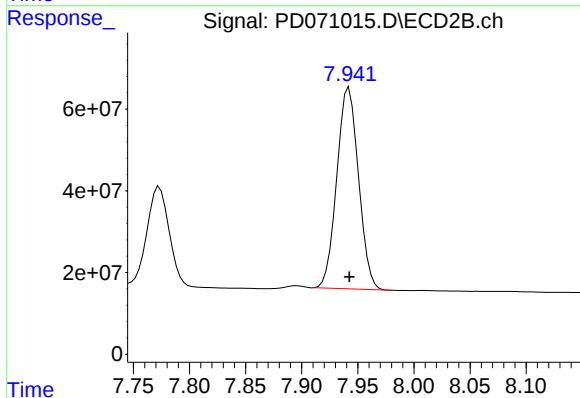
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 328905513
Conc: 47.87 ng/ml



#21 Endrin ketone

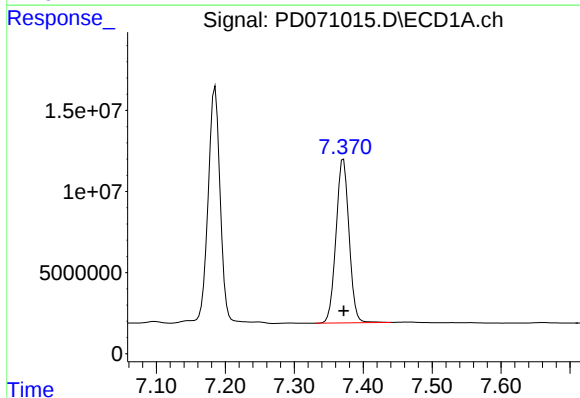
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 171263764
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



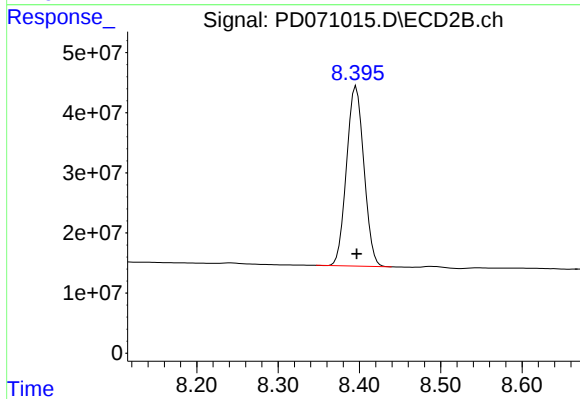
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 662479624
Conc: 47.87 ng/ml



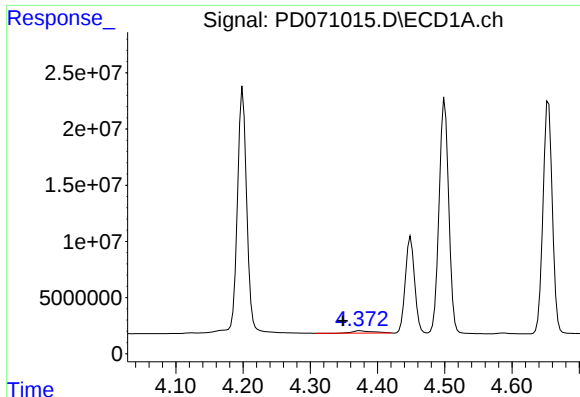
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 132536928
Conc: 47.80 ng/ml



#22 Mirex

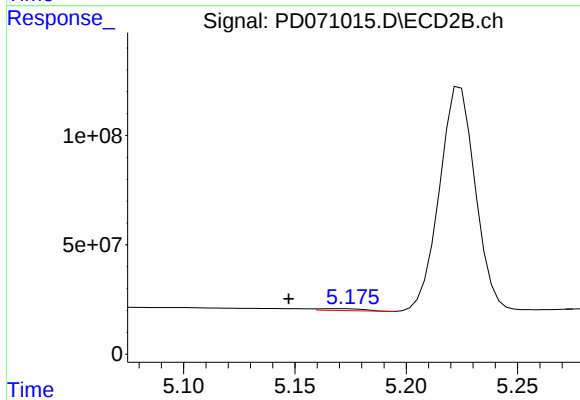
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 443099185
Conc: 48.22 ng/ml



#23 Chlordane-1

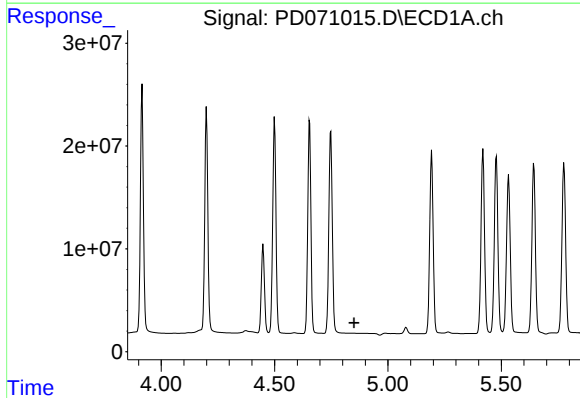
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 4370802
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



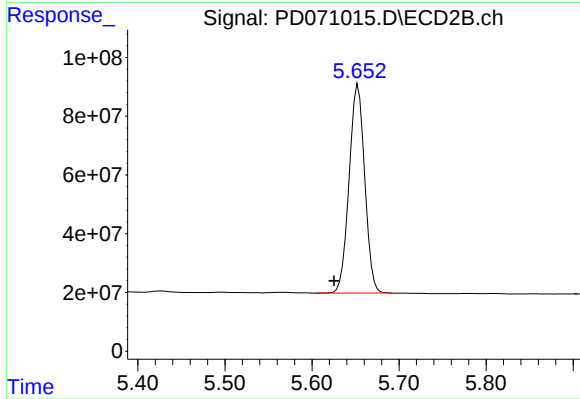
#23 Chlordane-1

R.T.: 5.171 min
Delta R.T.: 0.024 min
Response: 12107785
Conc: 14.83 ng/ml



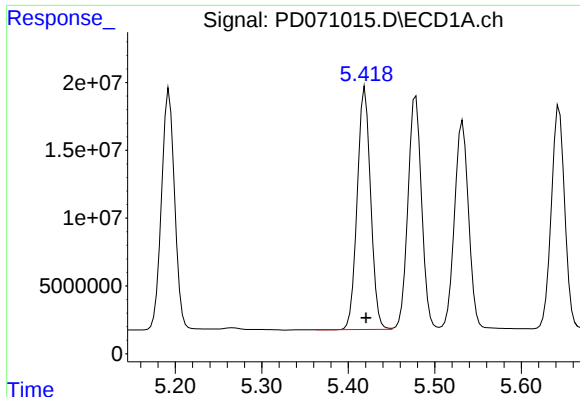
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

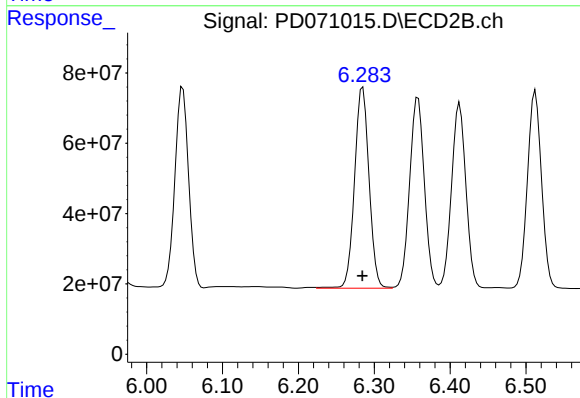
R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 883398494
Conc: 1481.27 ng/ml



#25 Chlordane-3

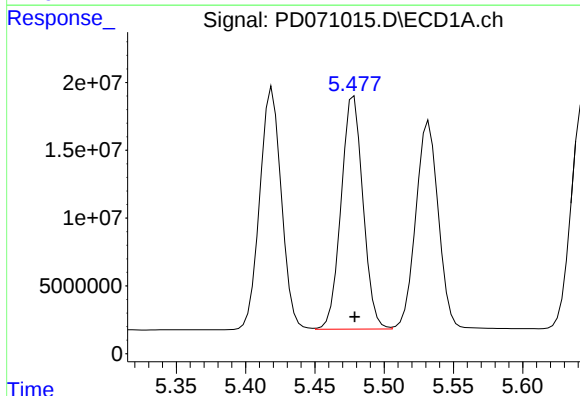
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 192736915
Conc: 541.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



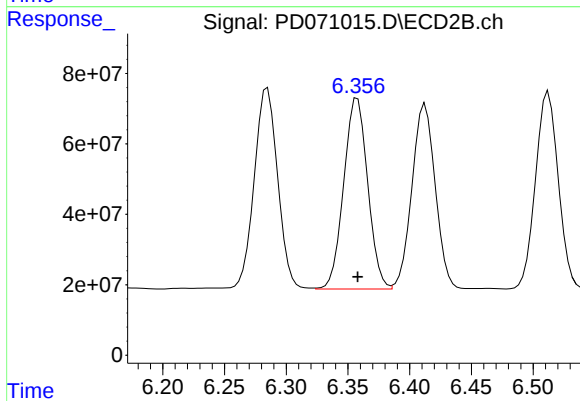
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 759127394
Conc: 384.40 ng/ml



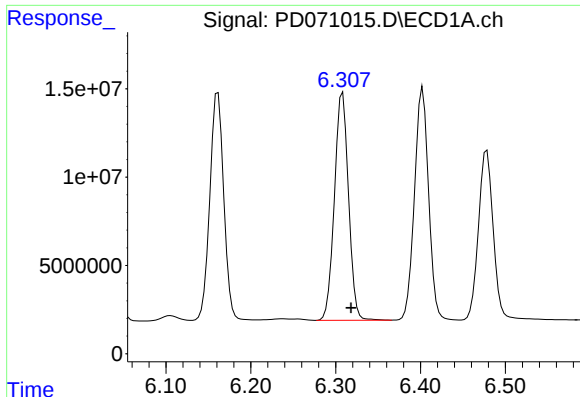
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 189055452
Conc: 641.04 ng/ml



#26 Chlordane-4

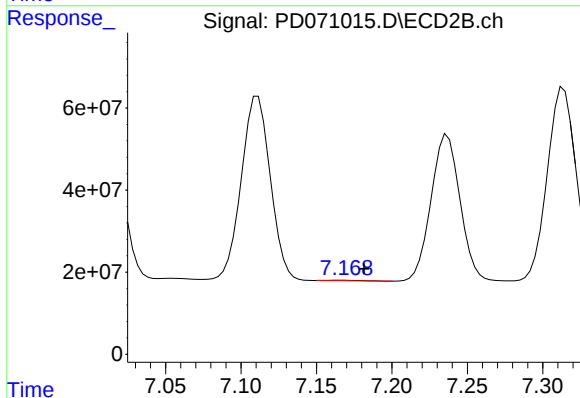
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 732511313
Conc: 319.35 ng/ml



#27 Chlordane-5

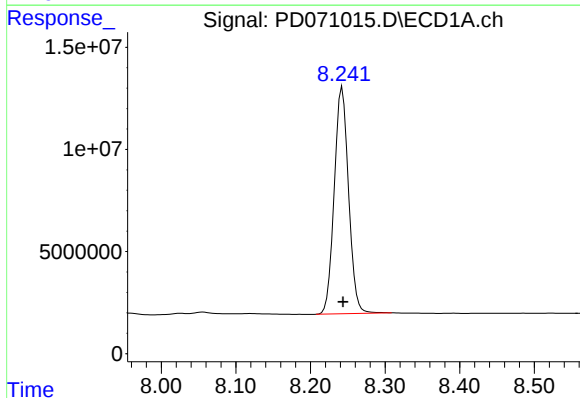
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 148773711
Conc: 1215.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



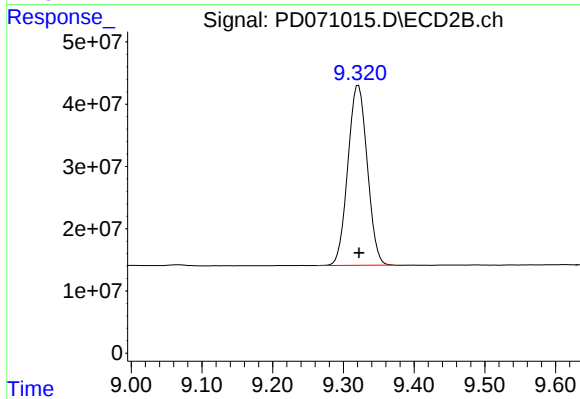
#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 2089236
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 148345243
Conc: 48.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 551298610
Conc: 48.34 ng/ml