

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 19:03
 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: Nov 09 21:22:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	108.9E6	2027.3E6	53.114	58.732
28)	SA Decachlor...	7.827	8.910	94235299	516.4E6	49.013	53.890
Target Compounds							
2)	A alpha-BHC	3.203	3.925	184.7E6	2711.9E6	55.851	57.490
3)	MA gamma-BHC...	3.533	4.258	166.1E6	2089.4E6	55.232	56.858
4)	MA Heptachlor	3.866	4.825	156.4E6	1364.3E6	51.847	52.891
5)	MB Aldrin	4.144	5.163	161.8E6	1179.7E6	56.073	55.422
6)	B beta-BHC	3.835	4.473	68672057	791.5E6	54.115	56.300
7)	B delta-BHC	4.064	4.717	172.1E6	1635.3E6	56.584	56.653
8)	B Heptachlo...	4.649	5.595	143.5E6	1022.4E6	55.262	56.768
9)	A Endosulfan I	5.018	5.980	132.0E6	900.9E6	54.979	55.160
10)	B gamma-Chl...	4.897	5.848	144.5E6	969.7E6	54.675	55.656
11)	B alpha-Chl...	4.960	5.924	142.5E6	944.4E6	55.096	55.268
12)	B 4,4'-DDE	5.148	6.098	135.8E6	925.8E6	55.418	55.808
13)	MA Dieldrin	5.283	6.256	137.7E6	944.7E6	54.286	55.409
14)	MA Endrin	5.560	6.488	111.5E6	728.5E6	51.635	52.441
15)	B Endosulfa...	5.858	6.717	113.3E6	744.0E6	53.939	55.122
16)	A 4,4'-DDD	5.707	6.622	115.9E6	795.6E6	56.663	57.756
17)	MA 4,4'-DDT	5.956	6.930	95095306	653.2E6	48.049	48.557
18)	B Endrin al...	6.040	6.849	90292046	575.8E6	54.256	53.469
19)	B Endosulfa...	6.263	7.081	115.2E6	680.1E6	55.270	54.295
20)	A Methoxychlor	6.539	7.409	53198083	313.2E6	47.121	48.380
21)	B Endrin ke...	6.773	7.570	132.8E6	756.3E6	53.156	53.453
22)	Mirex	6.937	8.018	90071651	460.2E6	50.701	50.677
24)	Chlordane-2	4.290f	5.163f	764753	1179.7E6	7.816	1581.411 #
25)	Chlordane-3	4.897	5.848	144.5E6	969.7E6	541.458	398.446 #
26)	Chlordane-4	4.960	5.924	142.5E6	944.4E6	524.239	341.215 #
27)	Chlordane-5	5.858	0.000	113.3E6	0	1194.912	N.D. #

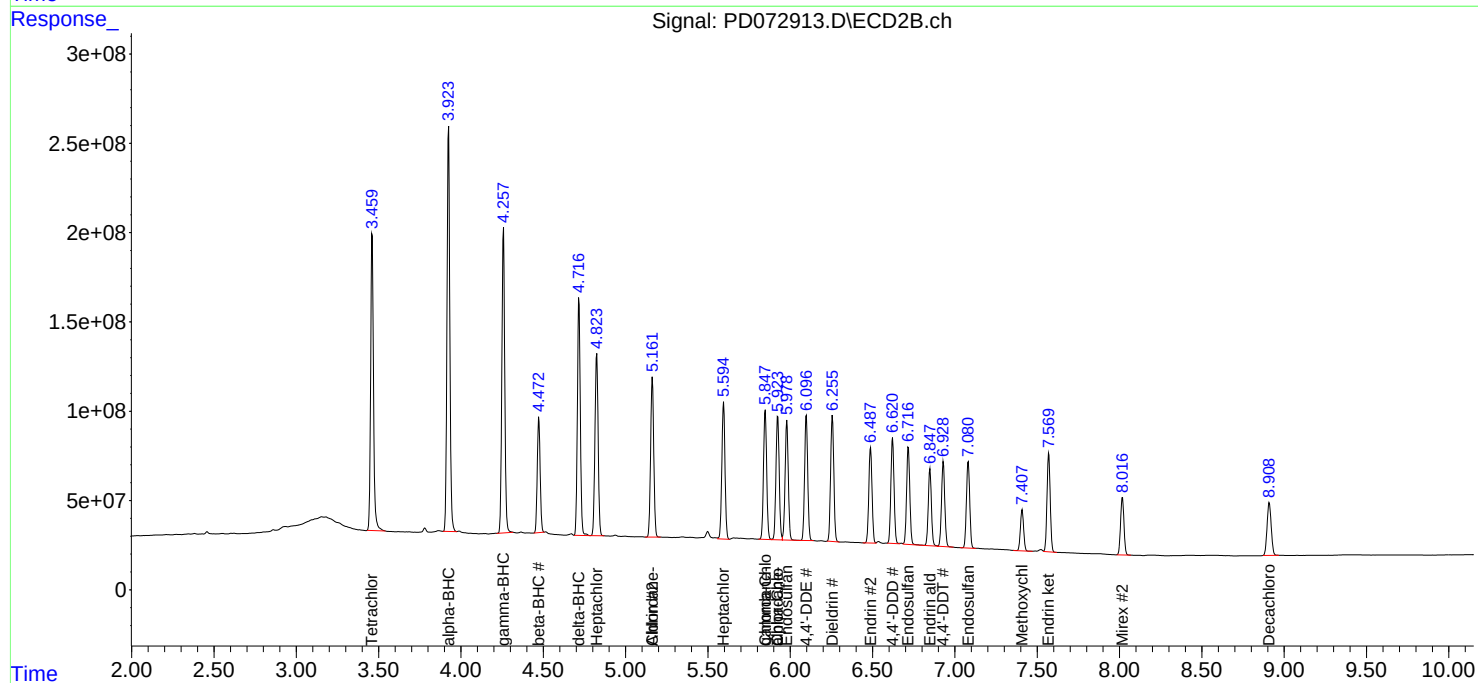
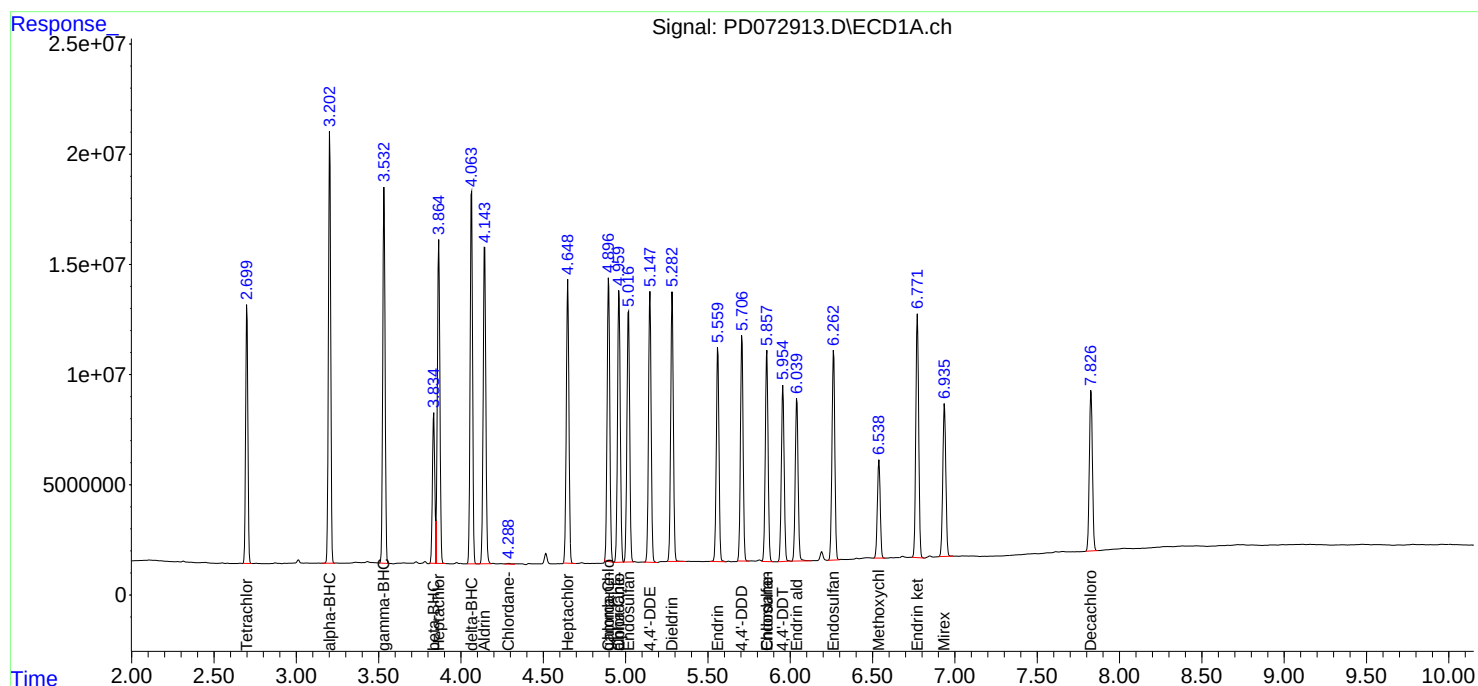
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

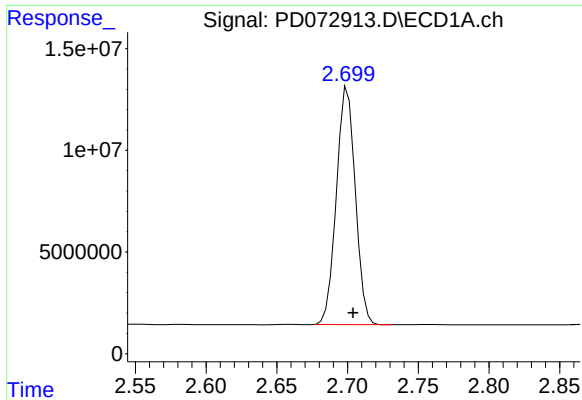
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 19:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 21:22:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 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

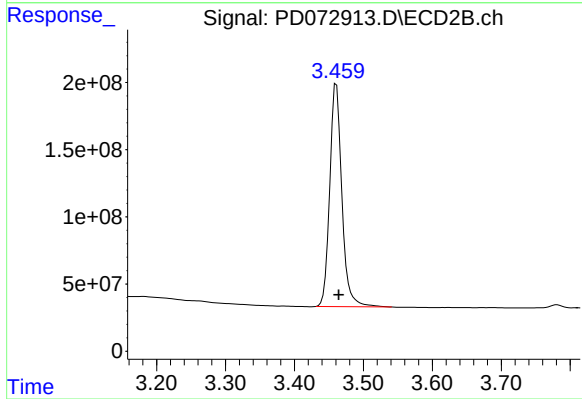




#1 Tetrachloro-m-xylene

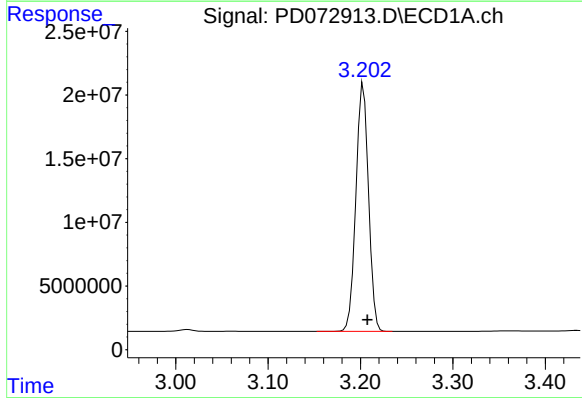
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 108933256
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



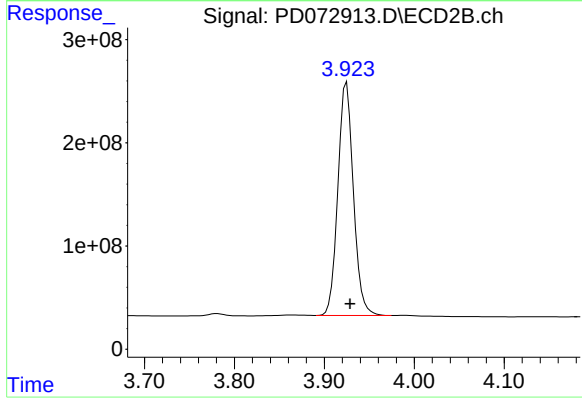
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 2027325867
Conc: 58.73 ng/ml



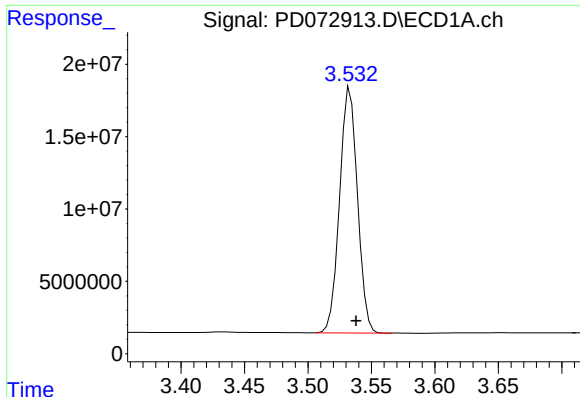
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 184741113
Conc: 55.85 ng/ml



#2 alpha-BHC

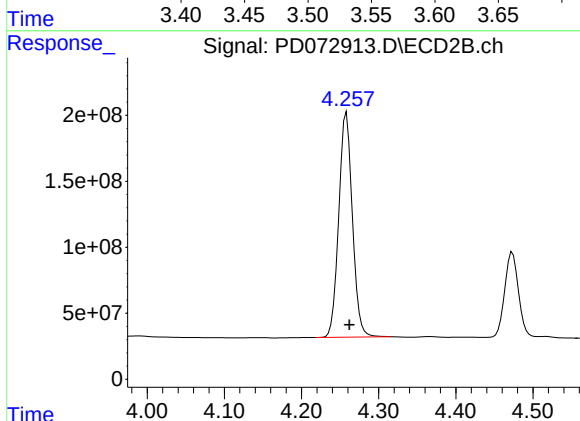
R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 2711877234
Conc: 57.49 ng/ml



#3 gamma-BHC (Lindane)

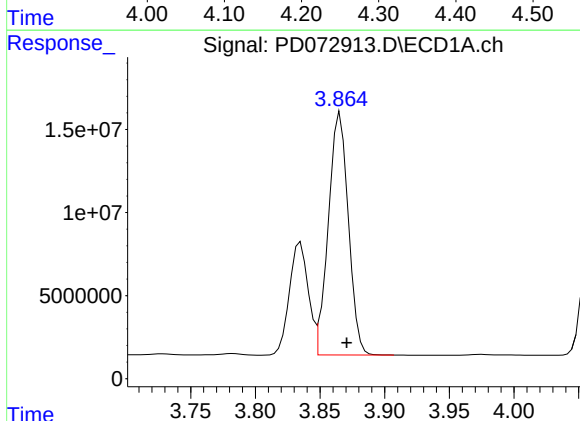
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 166144923
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



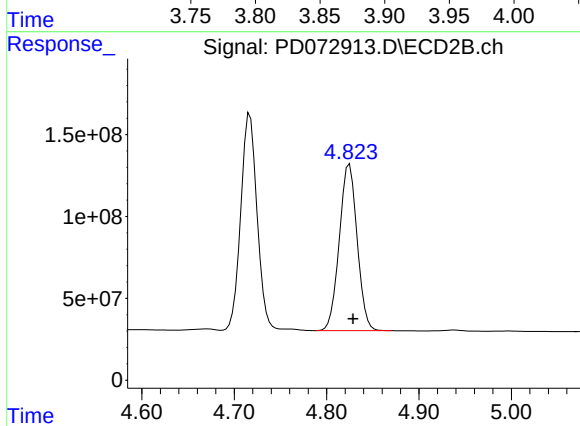
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 2089373398
Conc: 56.86 ng/ml



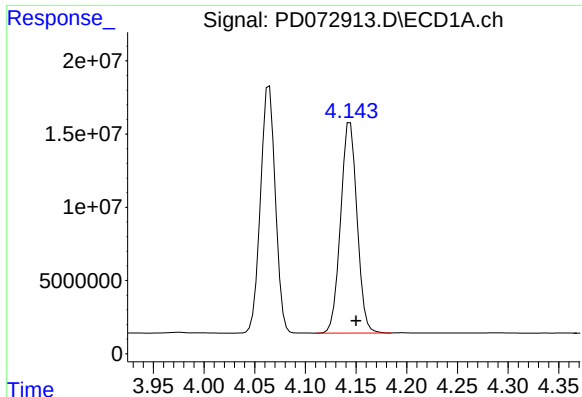
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 156435473
Conc: 51.85 ng/ml



#4 Heptachlor

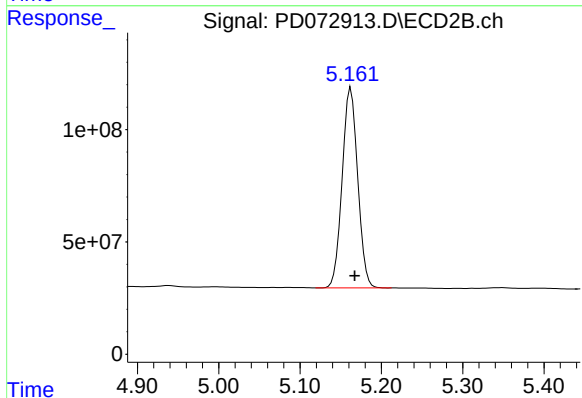
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 1364251107
Conc: 52.89 ng/ml



#5 Aldrin

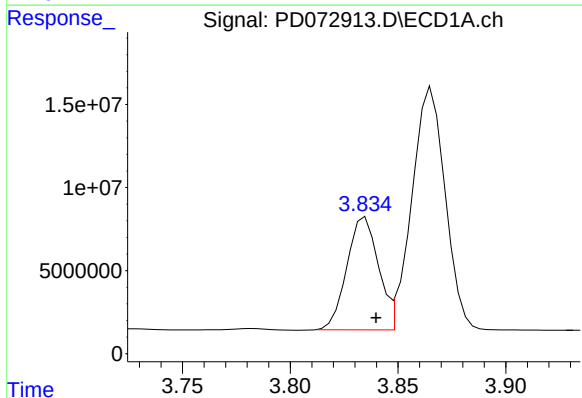
R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 161845368
Conc: 56.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



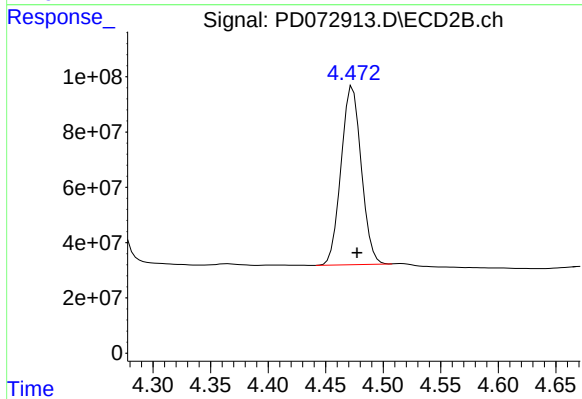
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1179668379
Conc: 55.42 ng/ml



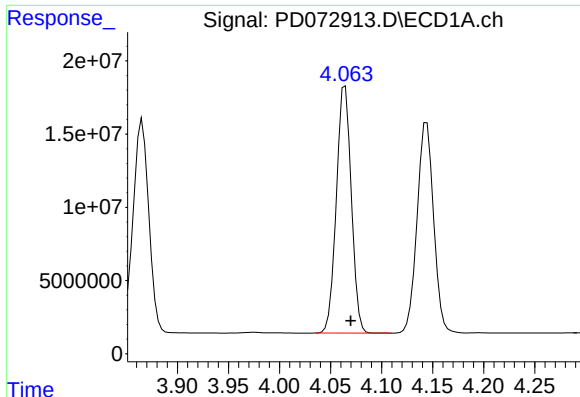
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 68672057
Conc: 54.11 ng/ml



#6 beta-BHC

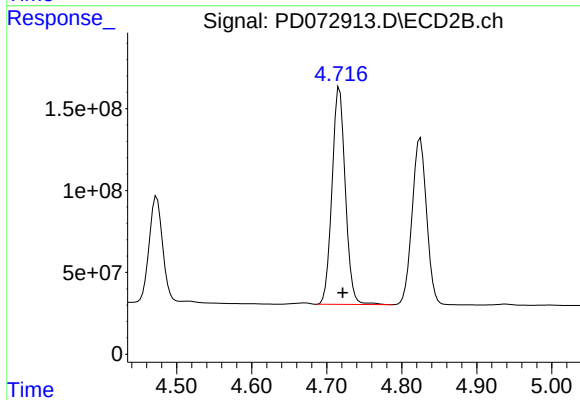
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 791491379
Conc: 56.30 ng/ml



#7 delta-BHC

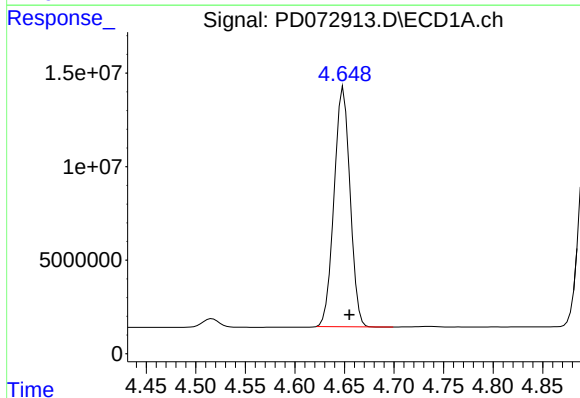
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 172139825
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



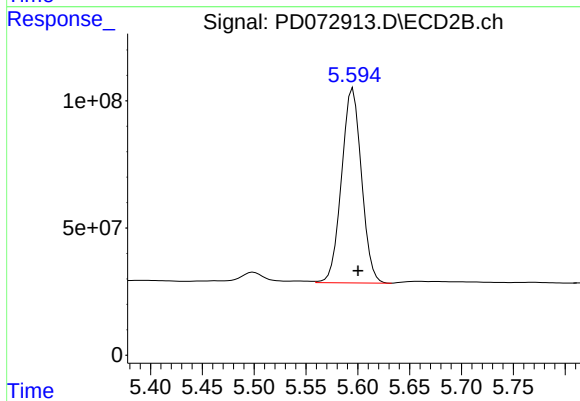
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 1635336837
Conc: 56.65 ng/ml



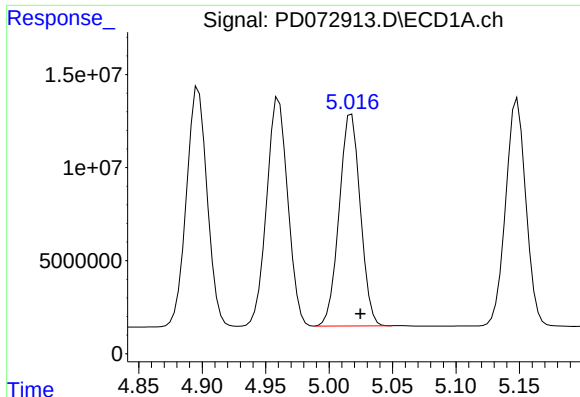
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 143531106
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

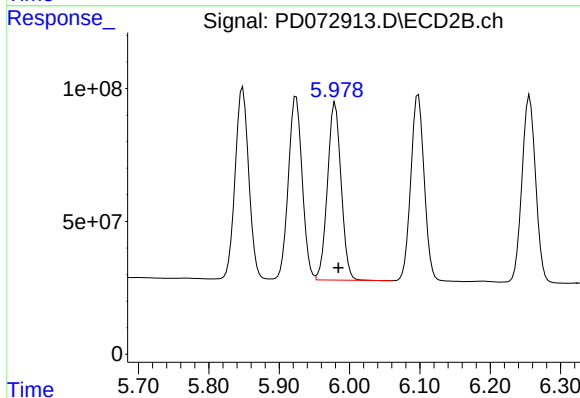
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1022372808
Conc: 56.77 ng/ml



#9 Endosulfan I

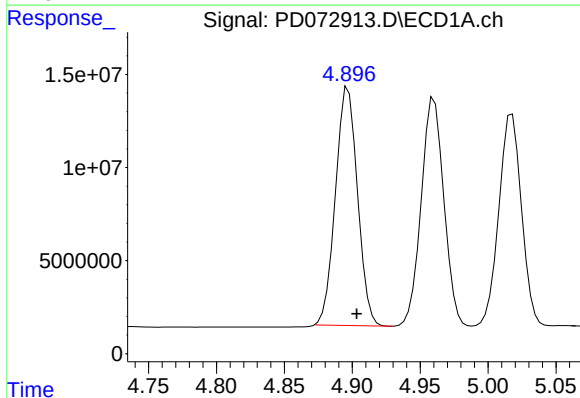
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 131982025
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



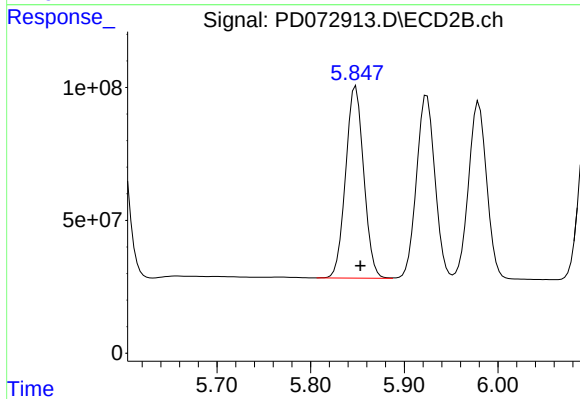
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 900883194
Conc: 55.16 ng/ml



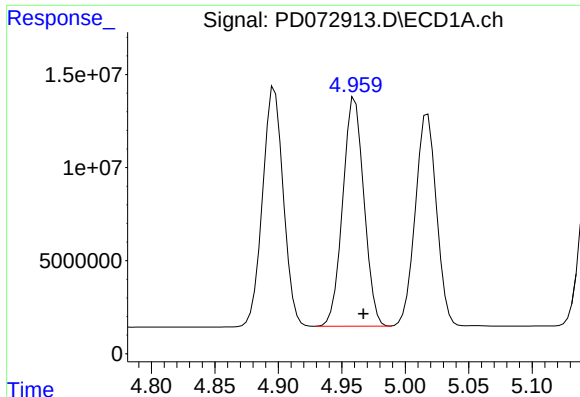
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 144547809
Conc: 54.68 ng/ml



#10 gamma-Chlordane

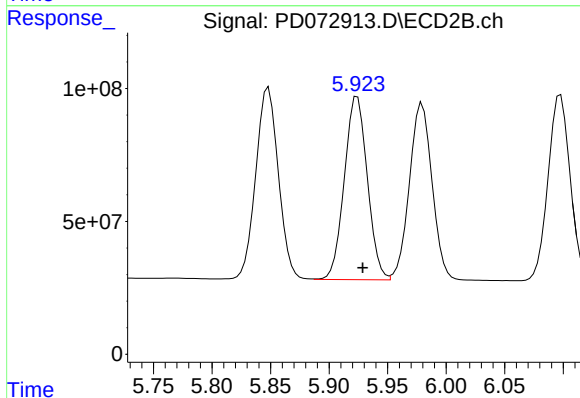
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 969659827
Conc: 55.66 ng/ml



#11 alpha-Chlordane

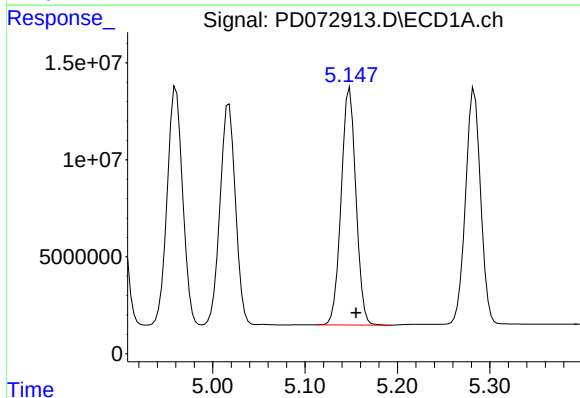
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 142486837
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



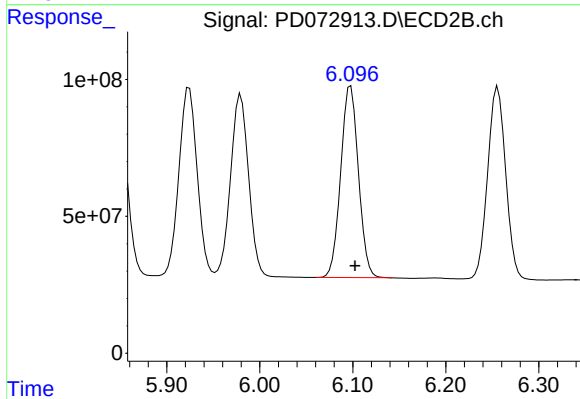
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 944387934
Conc: 55.27 ng/ml



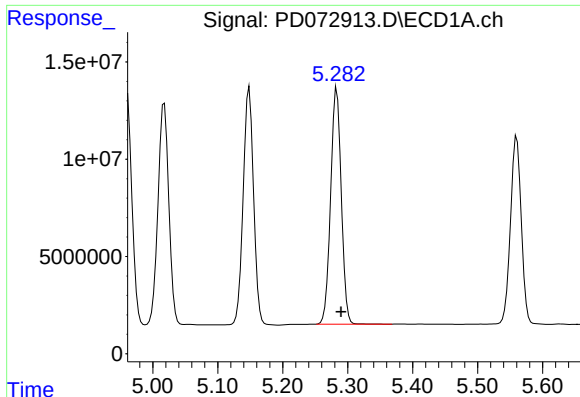
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 135757301
Conc: 55.42 ng/ml



#12 4,4'-DDE

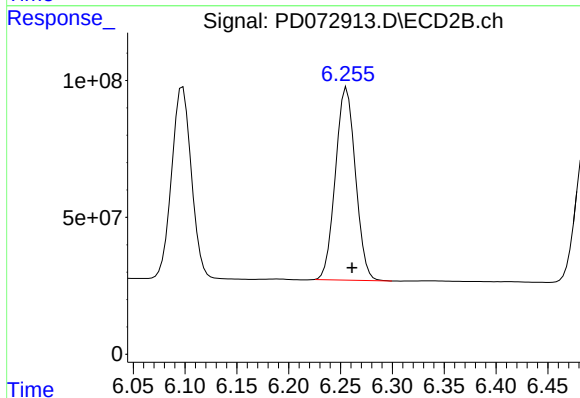
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 925794649
Conc: 55.81 ng/ml



#13 Dieldrin

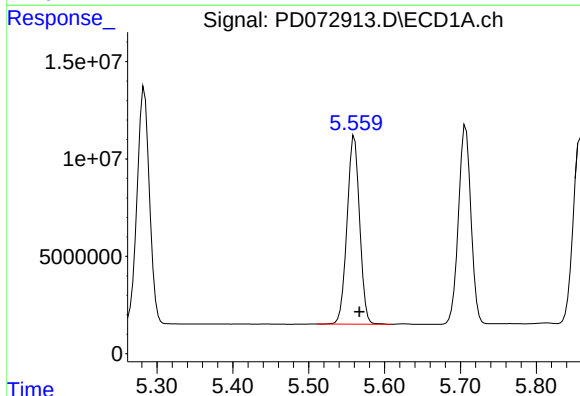
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 137697719
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



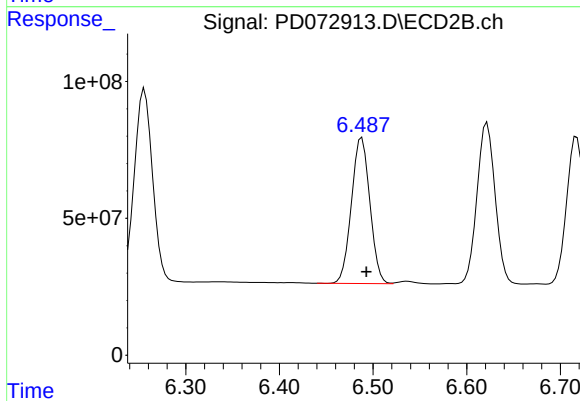
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 944708460
Conc: 55.41 ng/ml



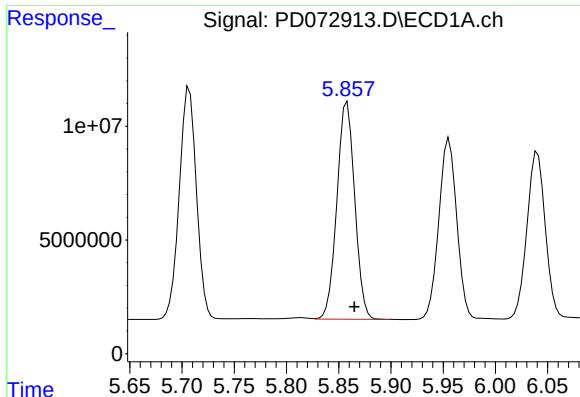
#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 111522716
Conc: 51.63 ng/ml



#14 Endrin

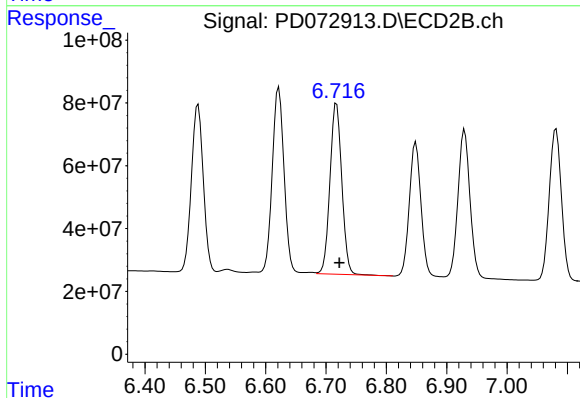
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 728515339
Conc: 52.44 ng/ml



#15 Endosulfan II

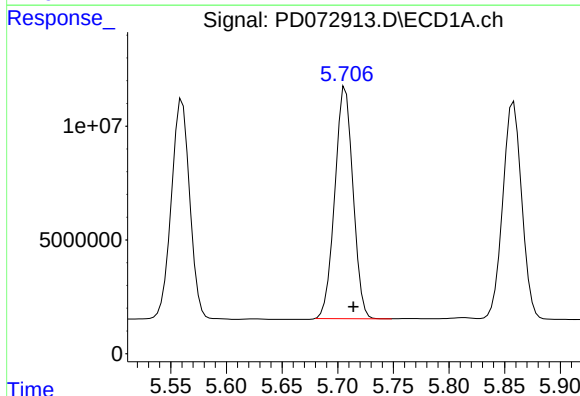
R.T.: 5.858 min
Delta R.T.: -0.007 min
Response: 113334294
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



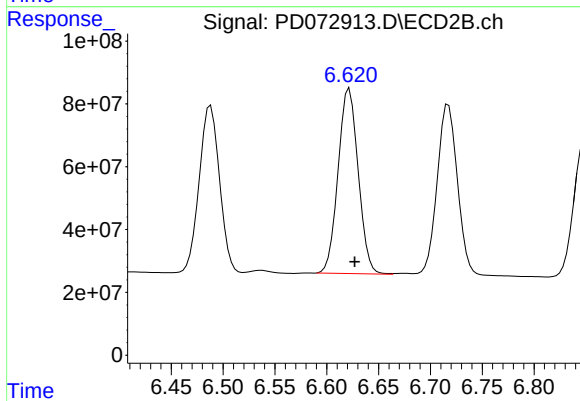
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 744028803
Conc: 55.12 ng/ml



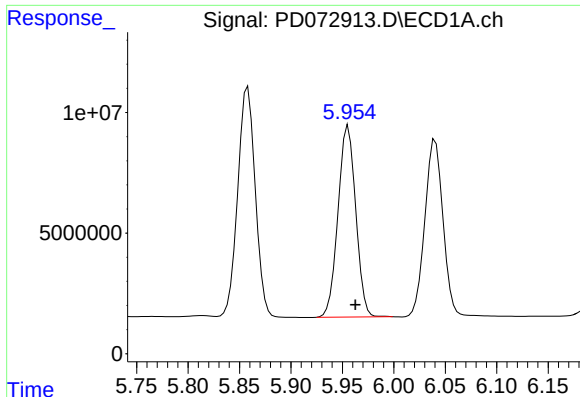
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 115946147
Conc: 56.66 ng/ml



#16 4,4'-DDD

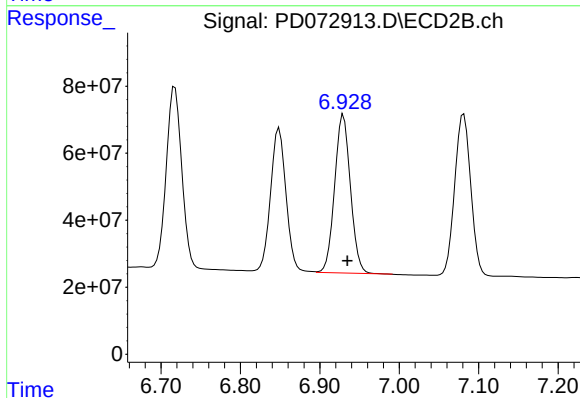
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 795562881
Conc: 57.76 ng/ml



#17 4,4'-DDT

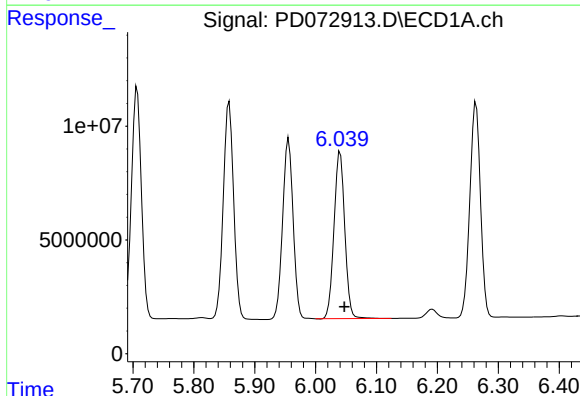
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 95095306
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



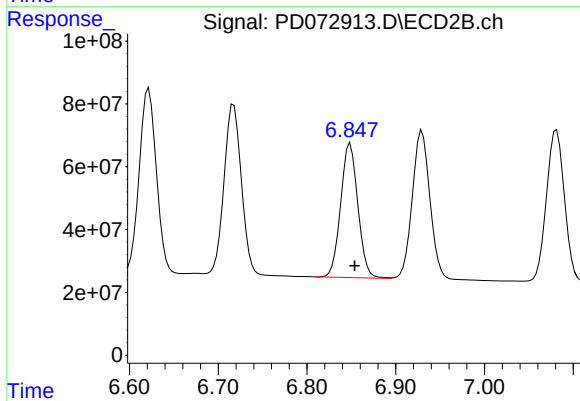
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 653246699
Conc: 48.56 ng/ml



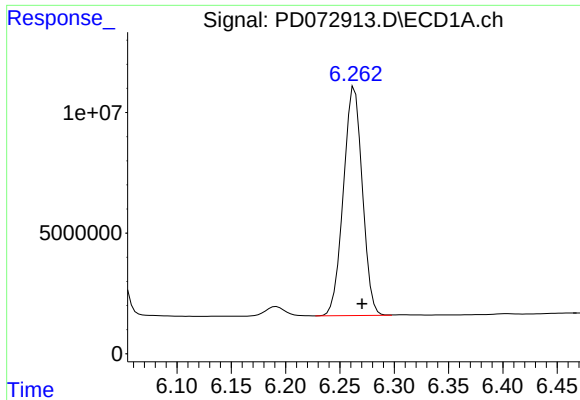
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 90292046
Conc: 54.26 ng/ml



#18 Endrin aldehyde

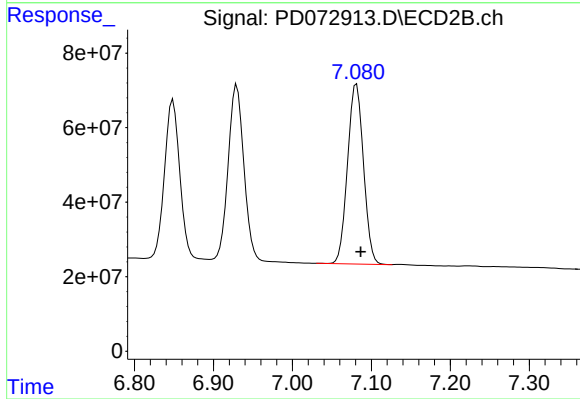
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 575763078
Conc: 53.47 ng/ml



#19 Endosulfan Sulfate

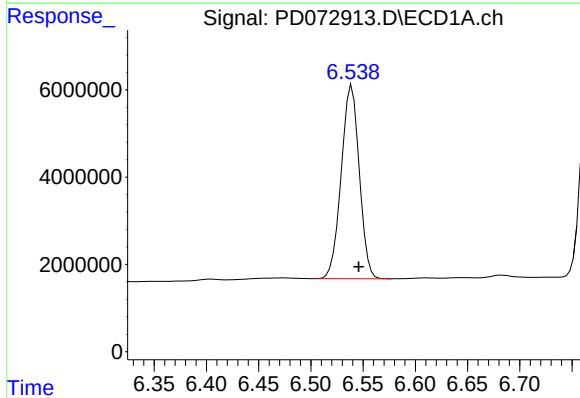
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 115236836
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



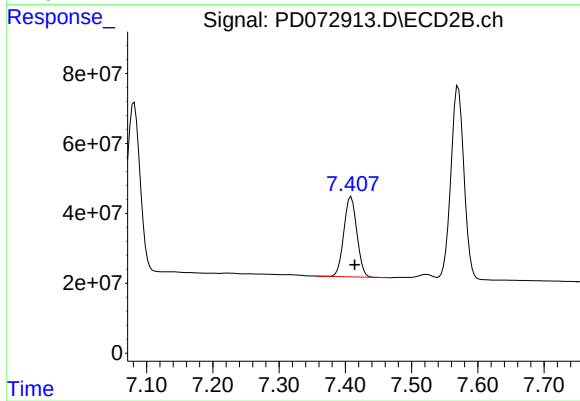
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 680053930
Conc: 54.30 ng/ml



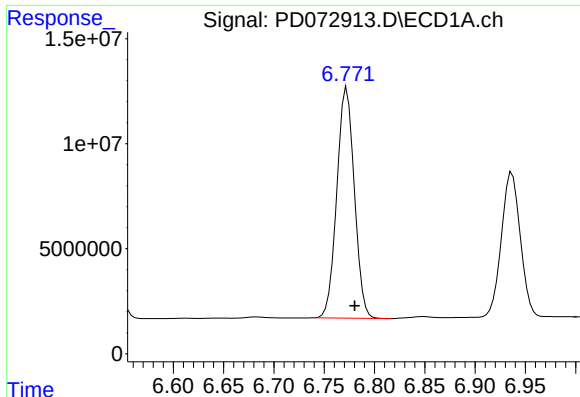
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 53198083
Conc: 47.12 ng/ml



#20 Methoxychlor

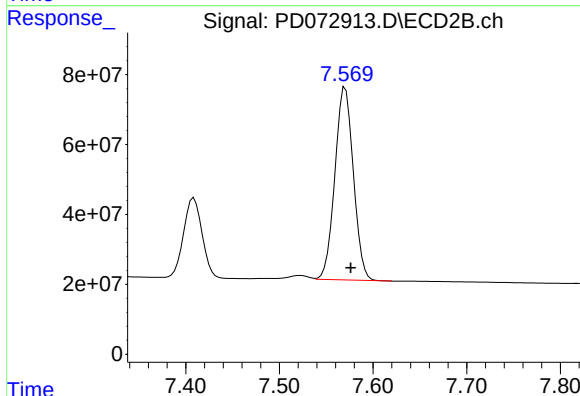
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 313207939
Conc: 48.38 ng/ml



#21 Endrin ketone

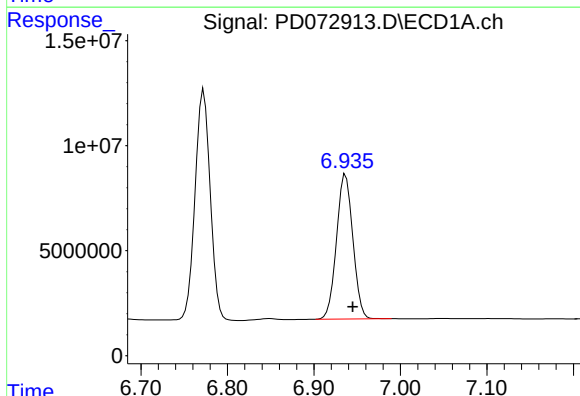
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 132775495
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



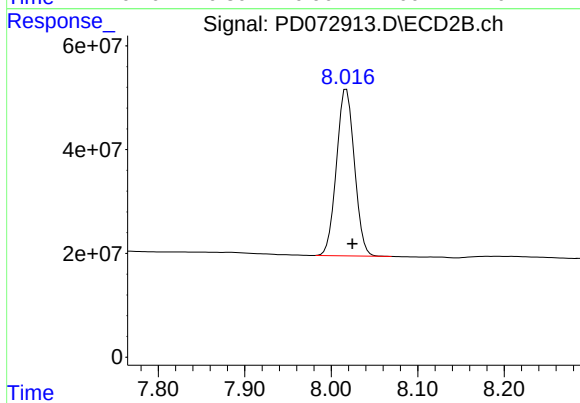
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 756259573
Conc: 53.45 ng/ml



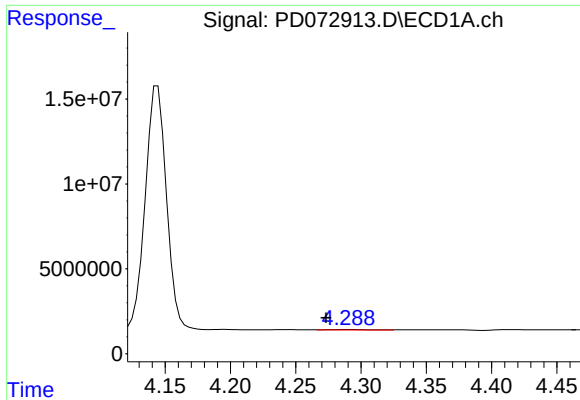
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 90071651
Conc: 50.70 ng/ml



#22 Mirex

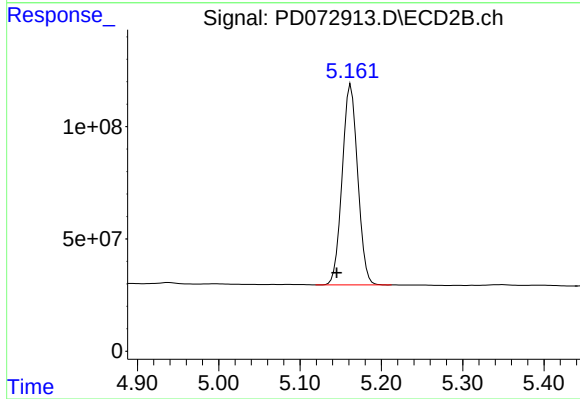
R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 460228087
Conc: 50.68 ng/ml



#24 Chlordane-2

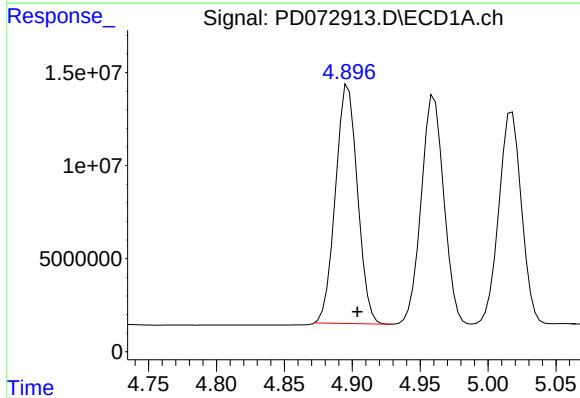
R.T.: 4.290 min
Delta R.T.: 0.016 min
Response: 764753
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



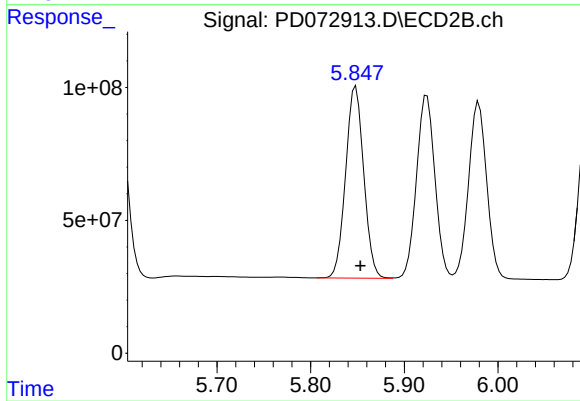
#24 Chlordane-2

R.T.: 5.163 min
Delta R.T.: 0.017 min
Response: 1179668379
Conc: 1581.41 ng/ml



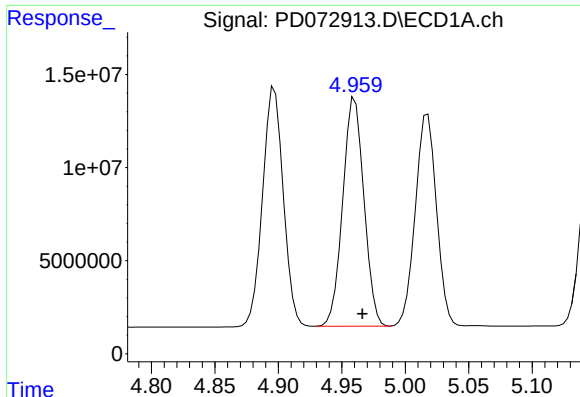
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 144547809
Conc: 541.46 ng/ml



#25 Chlordane-3

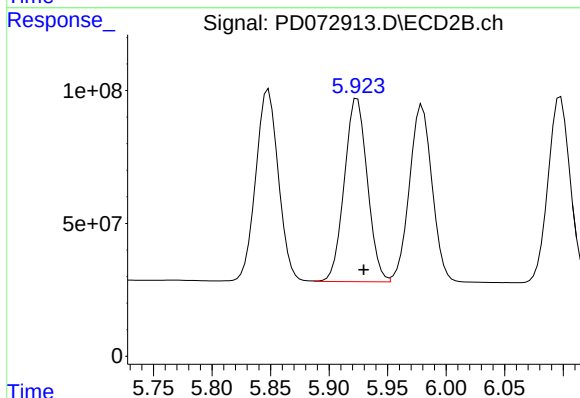
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 969659827
Conc: 398.45 ng/ml



#26 Chlordane-4

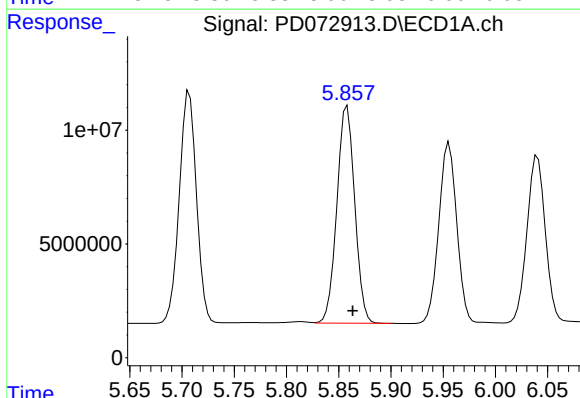
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 142486837
Conc: 524.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



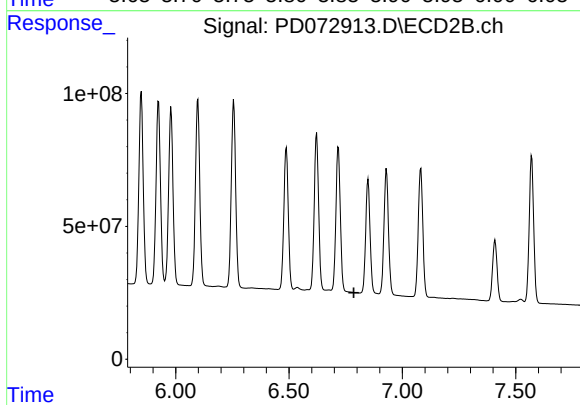
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 944387934
Conc: 341.22 ng/ml



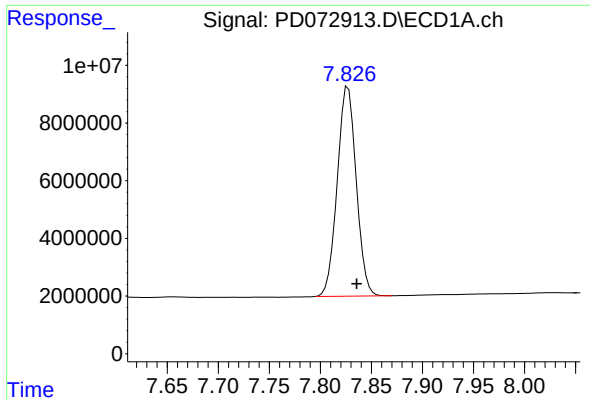
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 113334294
Conc: 1194.91 ng/ml



#27 Chlordane-5

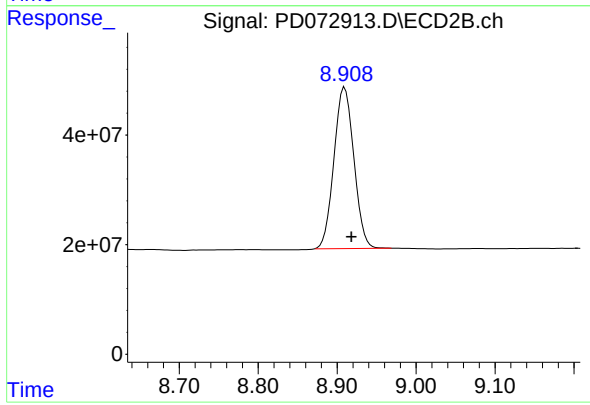
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 94235299
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.009 min
Response: 516390789
Conc: 53.89 ng/ml