

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:26
 Operator : AR\AJ
 Sample : PB14885BSD
 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: Nov 09 20:54:00 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...	2.705	3.460	38484791	765.2E6	18.764	22.168
28)	SA Decachlor...	7.833	8.911	40620489	207.5E6	21.127	21.653
Target Compounds							
2)	A alpha-BHC	3.209	3.924	184.7E6	2655.1E6	55.833	56.287
3)	MA gamma-BHC...	3.540	4.258	166.8E6	2025.3E6	55.450	55.114
4)	MA Heptachlor	3.872	4.825	163.5E6	1389.3E6	54.203	53.861
5)	MB Aldrin	4.151	5.163	165.8E6	1200.7E6	57.441	56.409
6)	B beta-BHC	3.841	4.473	66265980	754.6E6	52.214	53.678
7)	B delta-BHC	4.071	4.717	170.0E6	1573.2E6	55.876	54.499
8)	B Heptachlo...	4.655	5.595	145.9E6	1037.4E6	56.188	57.603
9)	A Endosulfan I	5.024	5.979	134.4E6	927.4E6	55.983	56.782
10)	B gamma-Chl...	4.903	5.848	148.4E6	995.2E6	56.122	57.124
11)	B alpha-Chl...	4.967	5.924	145.6E6	974.1E6	56.290	57.004
12)	B 4,4'-DDE	5.155	6.097	141.5E6	942.9E6	57.778	56.838
13)	MA Dieldrin	5.290	6.256	147.9E6	997.9E6	58.295	58.530
14)	MA Endrin	5.566	6.488	130.7E6	817.0E6	60.514	58.812
15)	B Endosulfa...	5.864	6.718	123.2E6	809.8E6	58.618	59.998
16)	A 4,4'-DDD	5.713	6.622	118.7E6	778.4E6	57.990	56.508
17)	MA 4,4'-DDT	5.962	6.930	112.2E6	755.0E6	56.682	56.118
18)	B Endrin al...	6.046	6.849	98344335	627.5E6	59.095	58.277
19)	B Endosulfa...	6.269	7.082	119.4E6	721.1E6	57.244	57.570
20)	A Methoxychlor	6.544	7.409	63378589	362.8E6	56.139	56.035
21)	B Endrin ke...	6.778	7.571	141.3E6	788.4E6	56.573	55.727
22)	Mirex	6.943	8.018	99855435	508.7E6	56.209	56.012
24)	Chlordane-2	4.295f	5.163f	808641	1200.7E6	8.265	1609.576 #
25)	Chlordane-3	4.903	5.848	148.4E6	995.2E6	555.785	408.953 #
26)	Chlordane-4	4.967	5.924	145.6E6	974.1E6	535.597	351.936 #
27)	Chlordane-5	5.864	0.000	123.2E6	0	1298.584	N.D. #

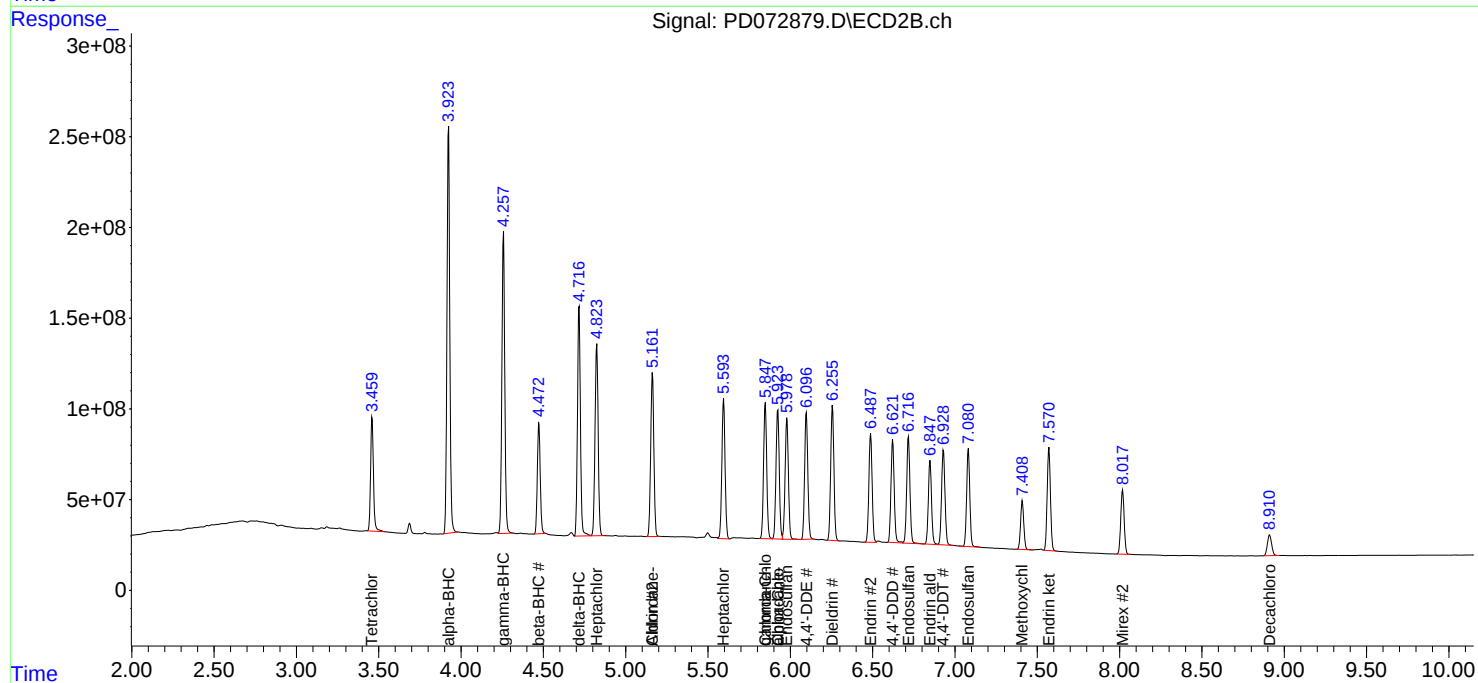
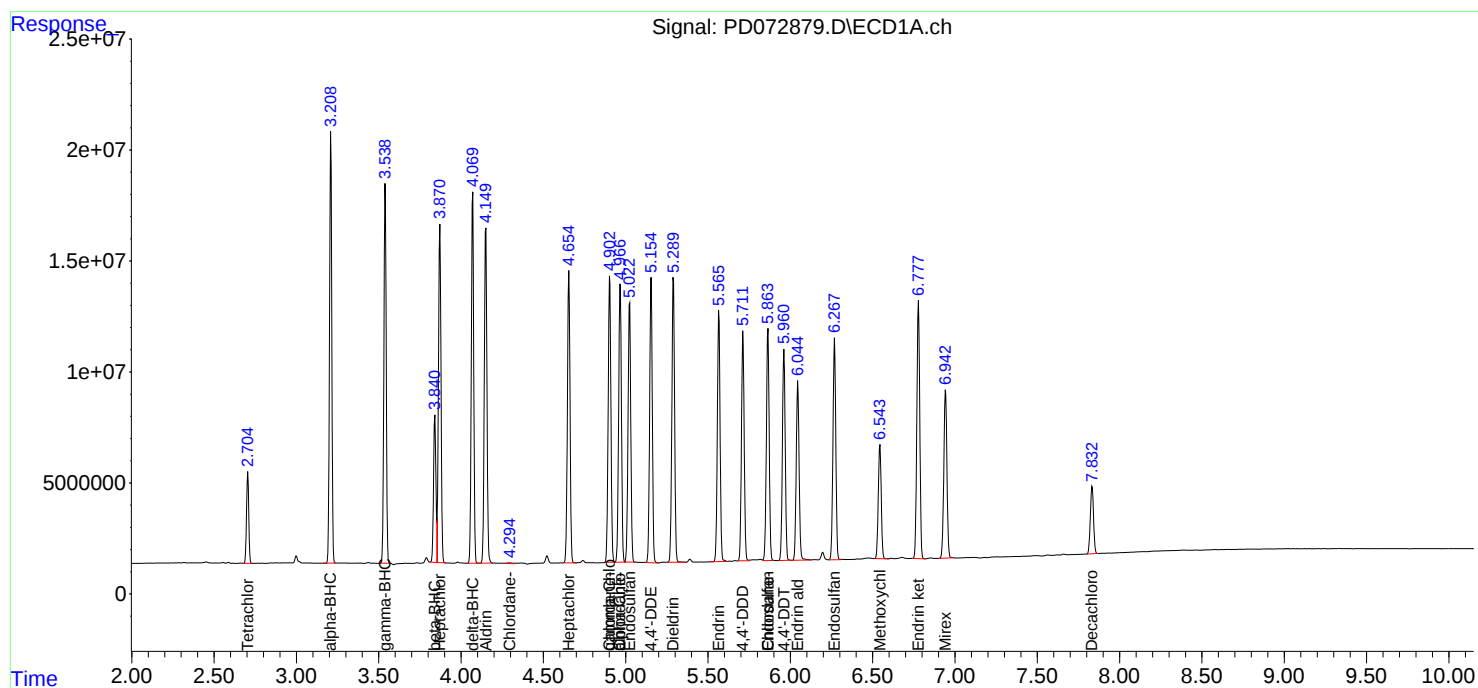
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

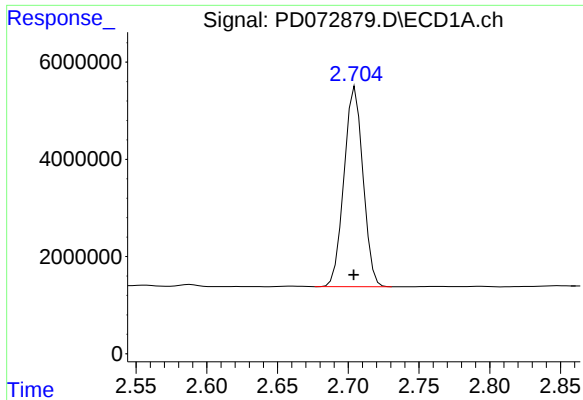
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 11:26
Operator : AR\AJ
Sample : PB14885BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:54:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
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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

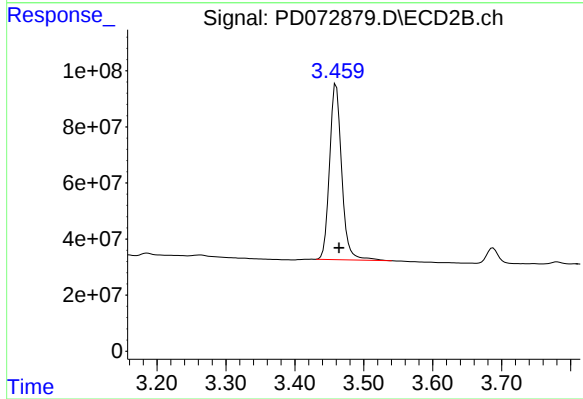




#1 Tetrachloro-m-xylene

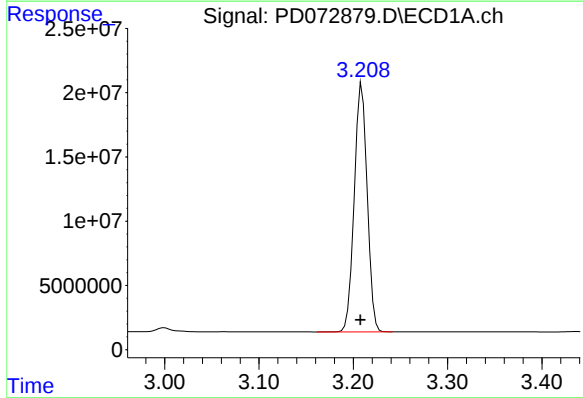
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 38484791
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



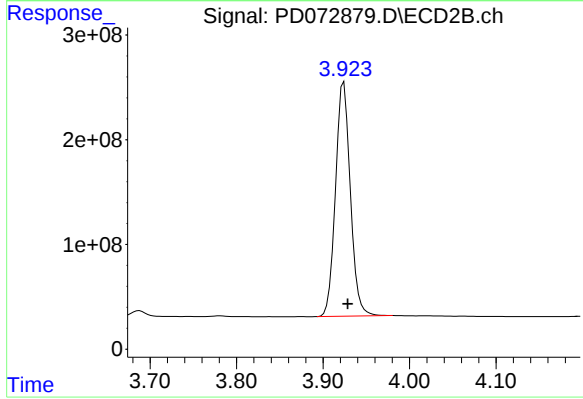
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.004 min
Response: 765199412
Conc: 22.17 ng/ml



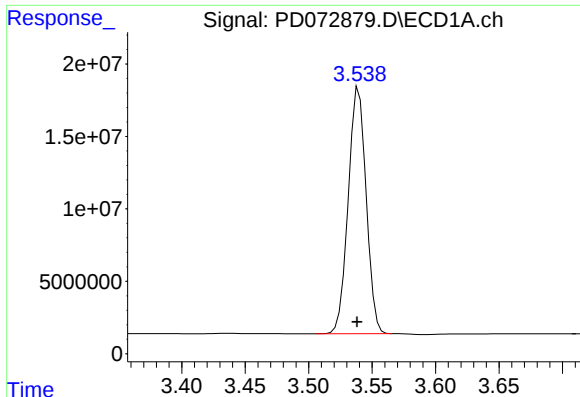
#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.002 min
Response: 184680018
Conc: 55.83 ng/ml



#2 alpha-BHC

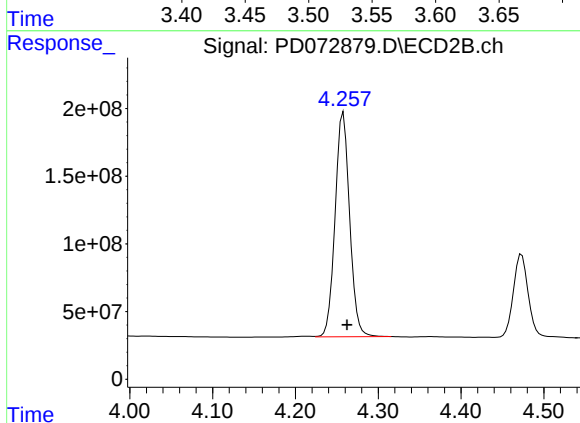
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 2655120232
Conc: 56.29 ng/ml



#3 gamma-BHC (Lindane)

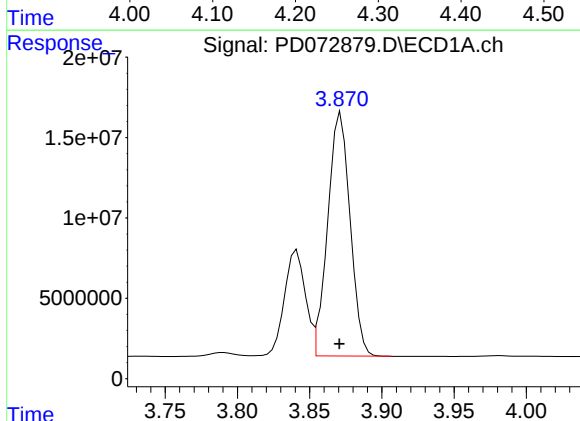
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 166799692
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



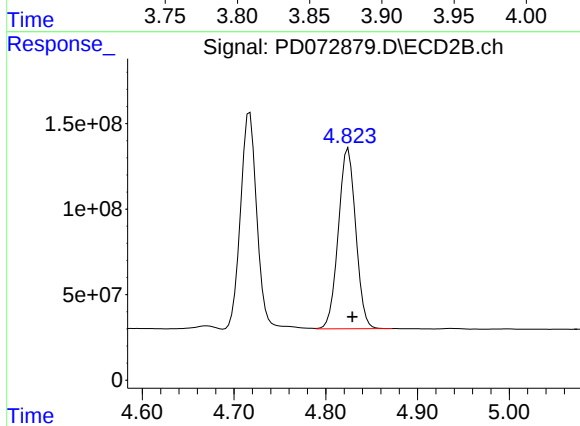
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 2025272647
Conc: 55.11 ng/ml



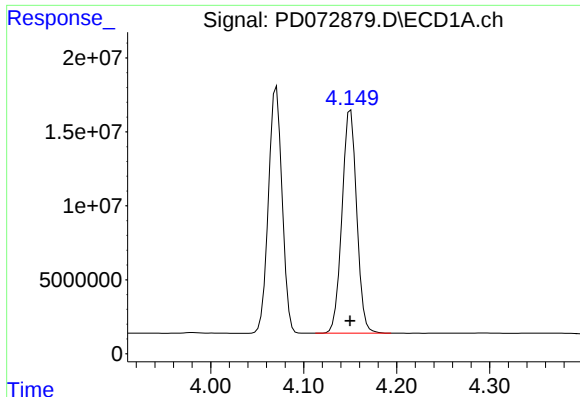
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.001 min
Response: 163544925
Conc: 54.20 ng/ml



#4 Heptachlor

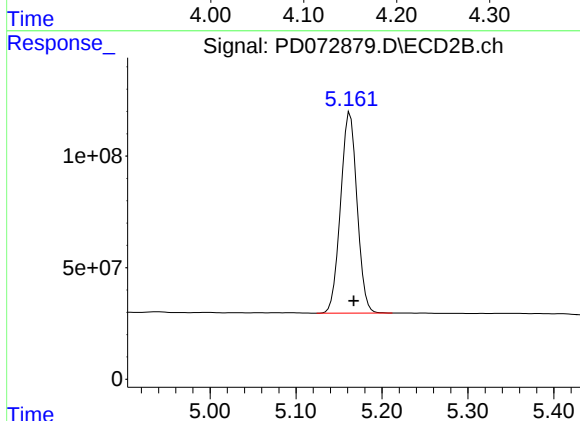
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 1389290428
Conc: 53.86 ng/ml



#5 Aldrin

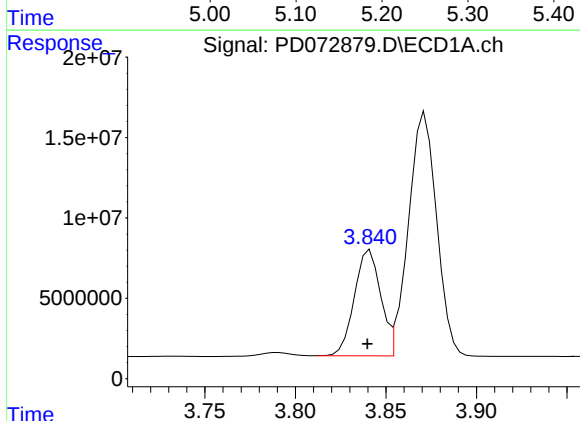
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 165791673
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



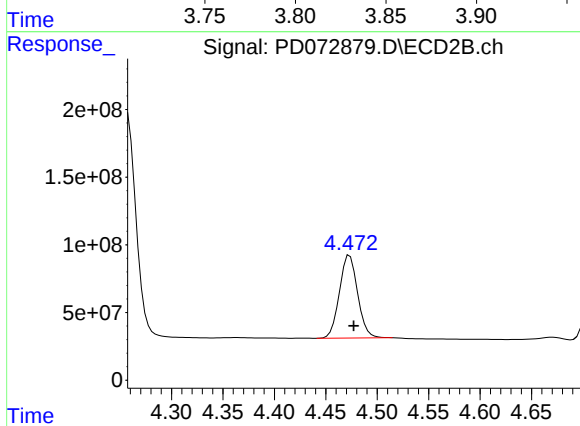
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1200678029
Conc: 56.41 ng/ml



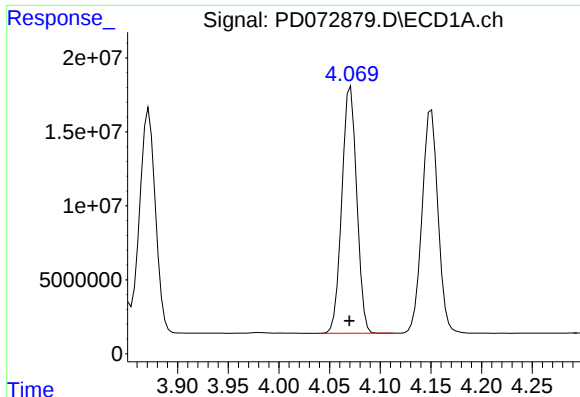
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 66265980
Conc: 52.21 ng/ml



#6 beta-BHC

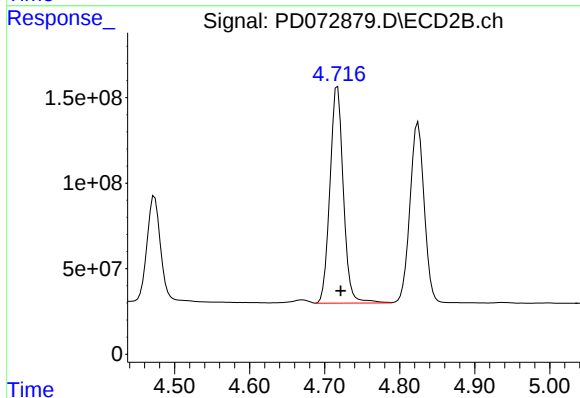
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 754631313
Conc: 53.68 ng/ml



#7 delta-BHC

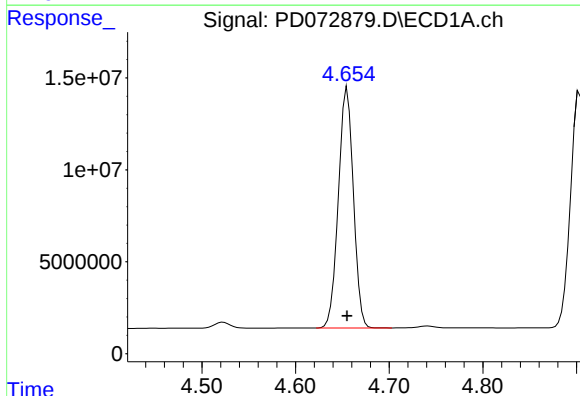
R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 169985485
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



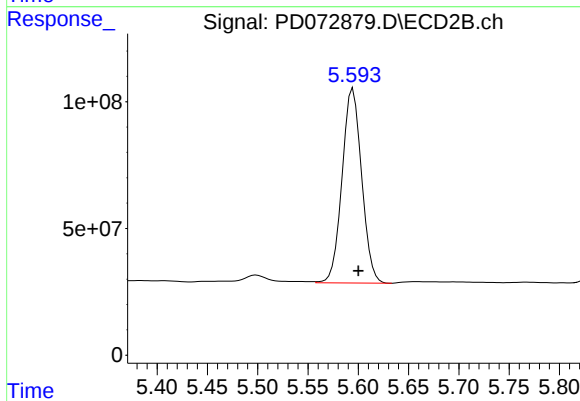
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 1573162823
Conc: 54.50 ng/ml



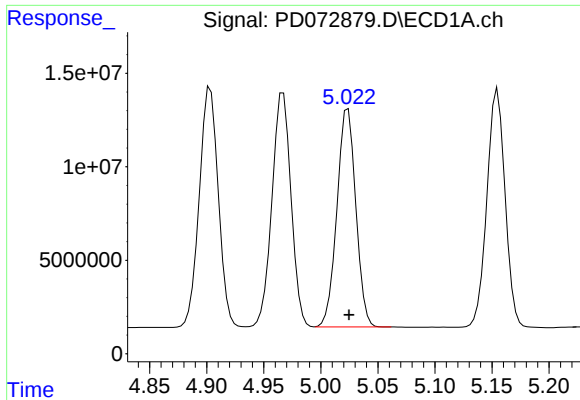
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 145934223
Conc: 56.19 ng/ml



#8 Heptachlor epoxide

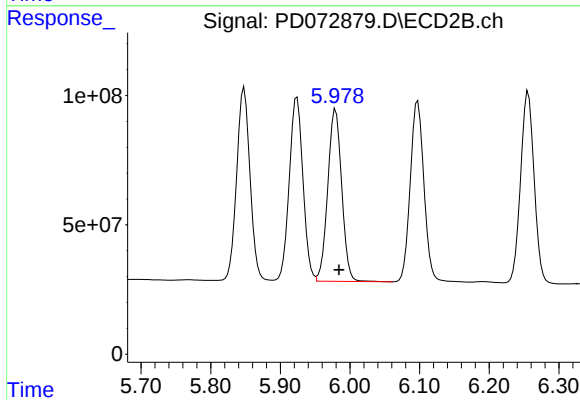
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1037425191
Conc: 57.60 ng/ml



#9 Endosulfan I

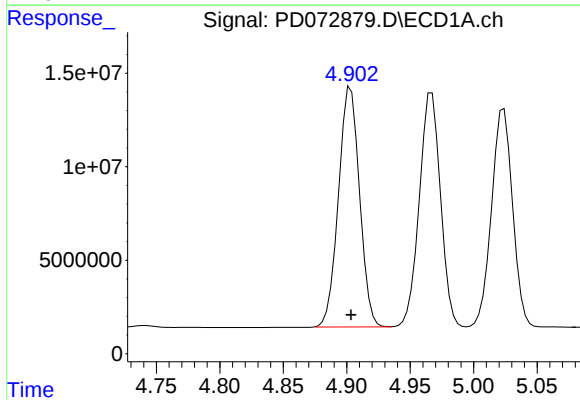
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 134392321
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



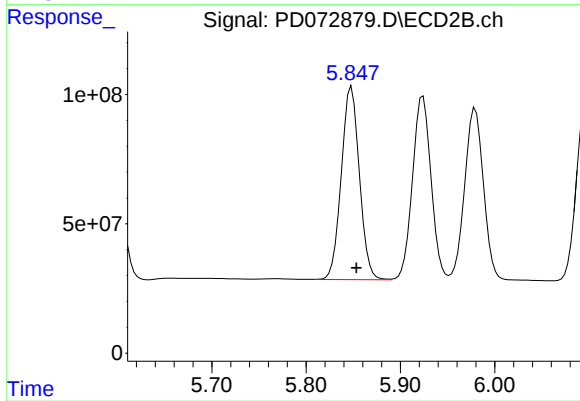
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 927388564
Conc: 56.78 ng/ml



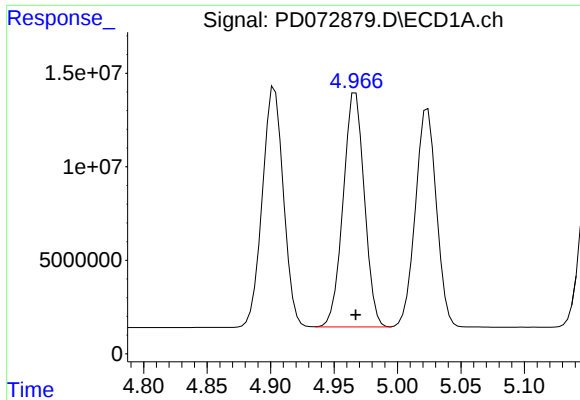
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 148372509
Conc: 56.12 ng/ml



#10 gamma-Chlordane

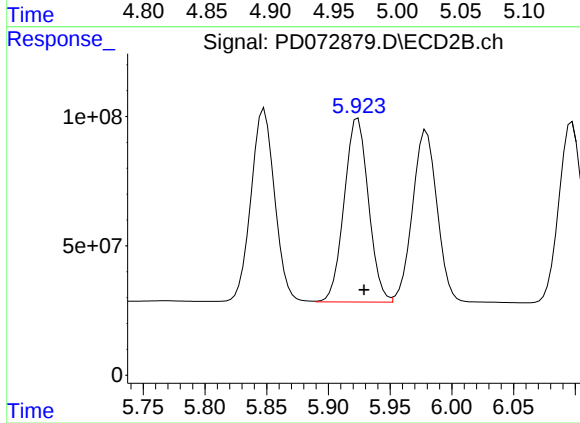
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 995229364
Conc: 57.12 ng/ml



#11 alpha-Chlordane

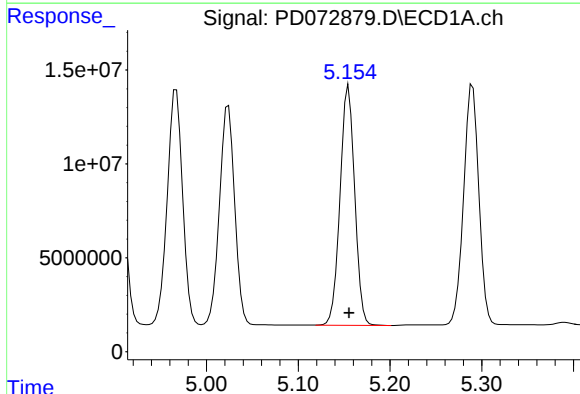
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 145573940
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



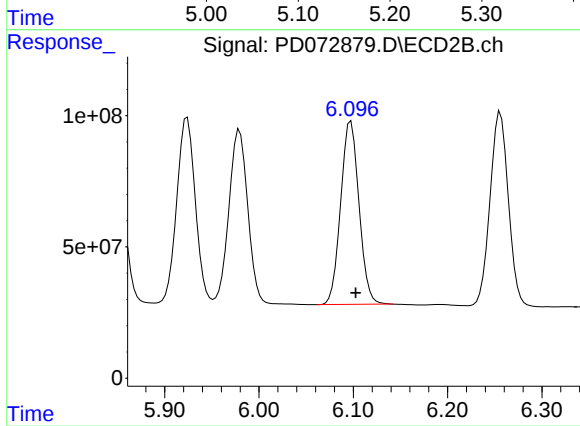
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 974061308
Conc: 57.00 ng/ml



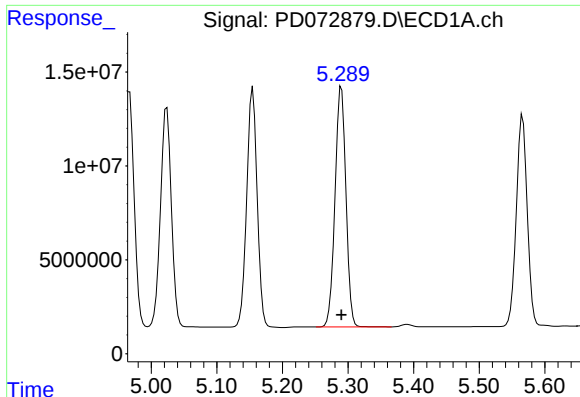
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 141536844
Conc: 57.78 ng/ml



#12 4,4'-DDE

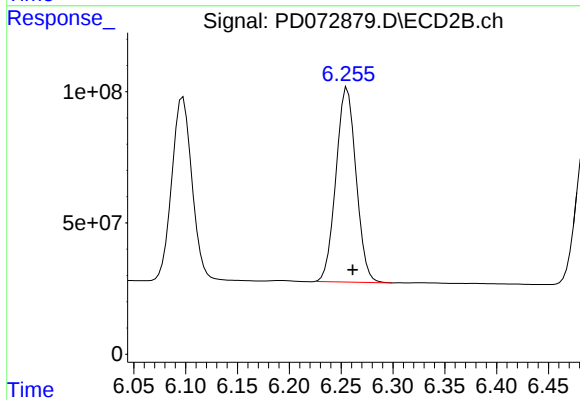
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 942891919
Conc: 56.84 ng/ml



#13 Dieldrin

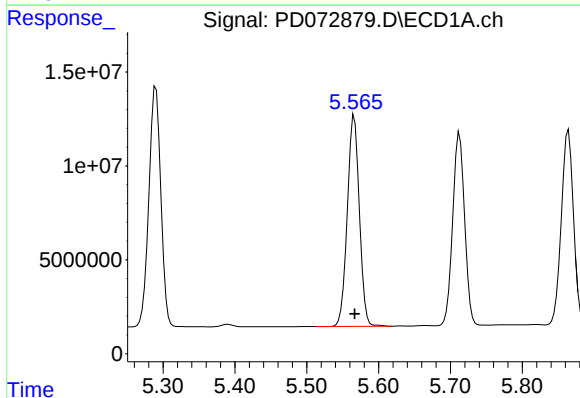
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 147865815
Conc: 58.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



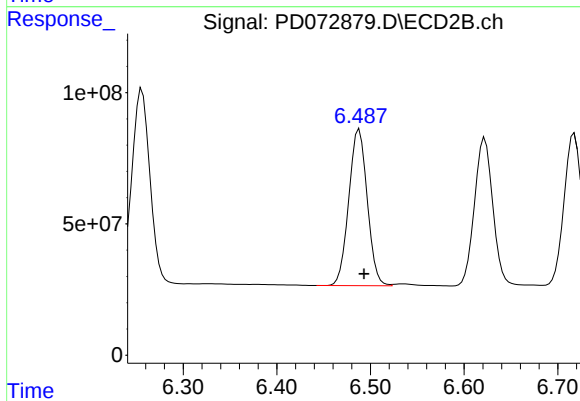
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 997909552
Conc: 58.53 ng/ml



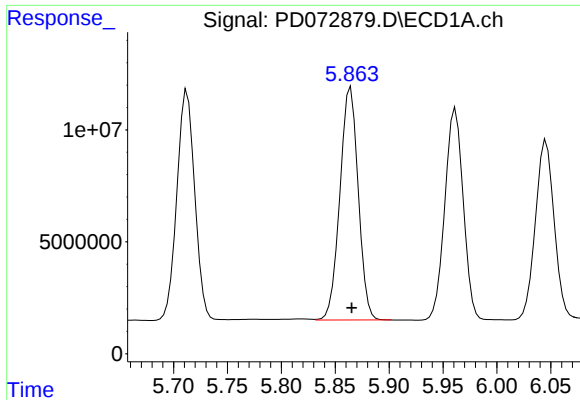
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 130700828
Conc: 60.51 ng/ml



#14 Endrin

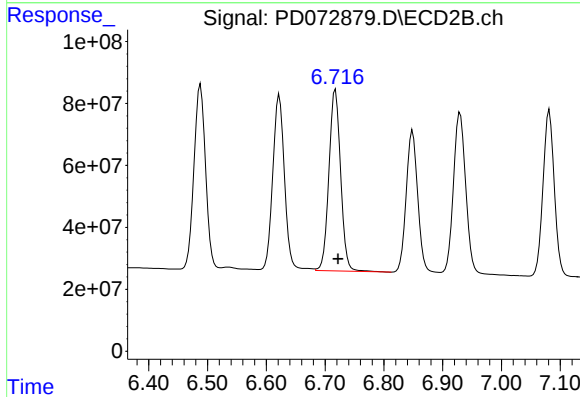
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 817025599
Conc: 58.81 ng/ml



#15 Endosulfan II

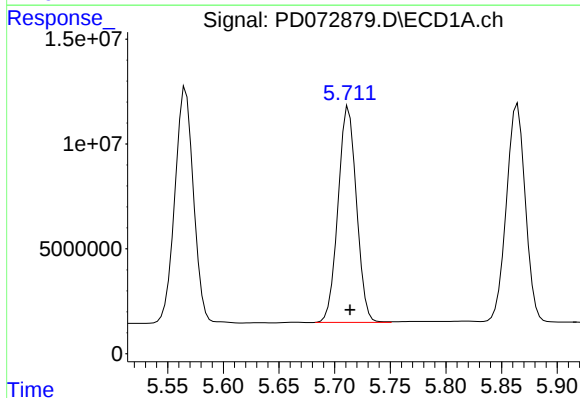
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 123167367
Conc: 58.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



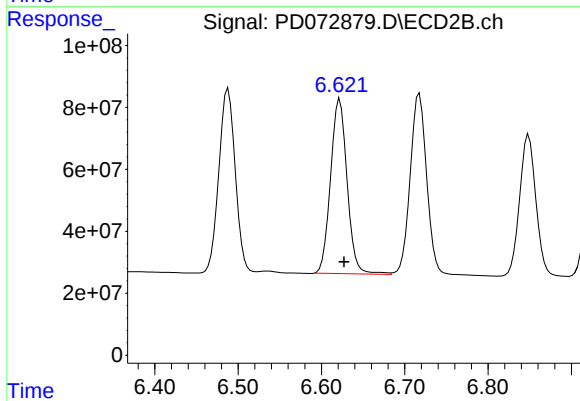
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 809839477
Conc: 60.00 ng/ml



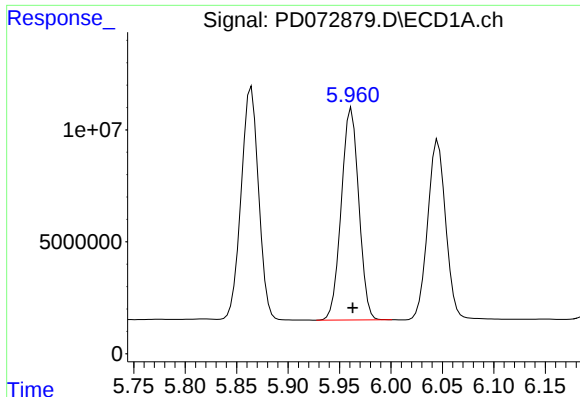
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 118662227
Conc: 57.99 ng/ml



#16 4,4'-DDD

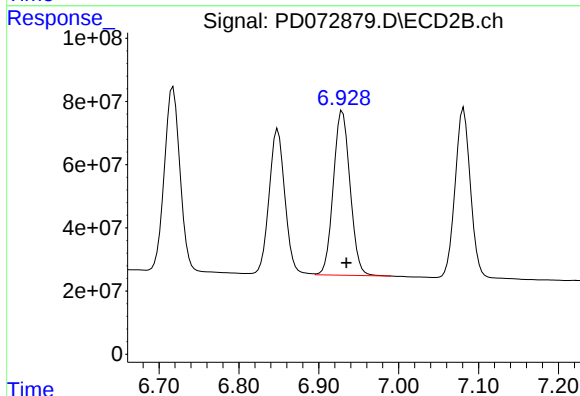
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 778373707
Conc: 56.51 ng/ml



#17 4,4'-DDT

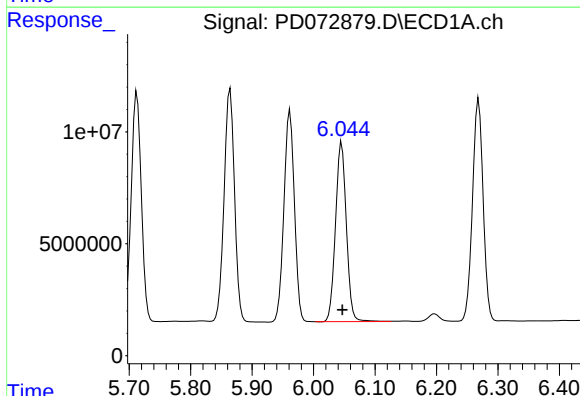
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 112182560
Conc: 56.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



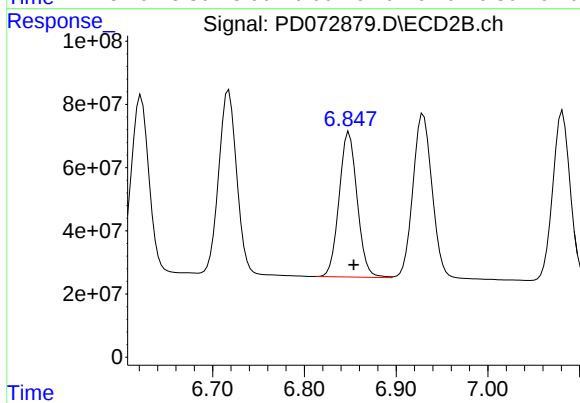
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 754972154
Conc: 56.12 ng/ml



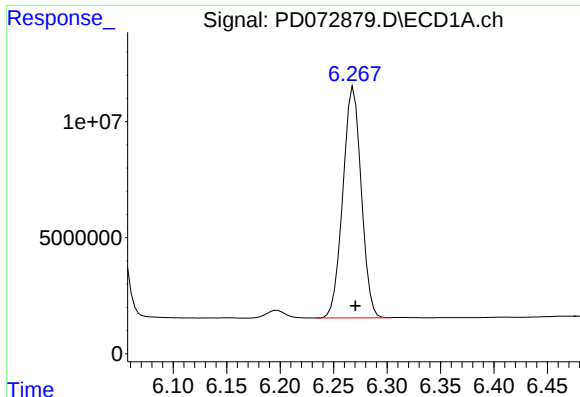
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 98344335
Conc: 59.09 ng/ml



#18 Endrin aldehyde

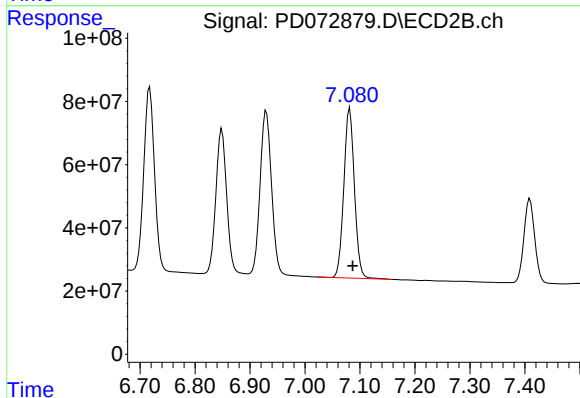
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 627537073
Conc: 58.28 ng/ml



#19 Endosulfan Sulfate

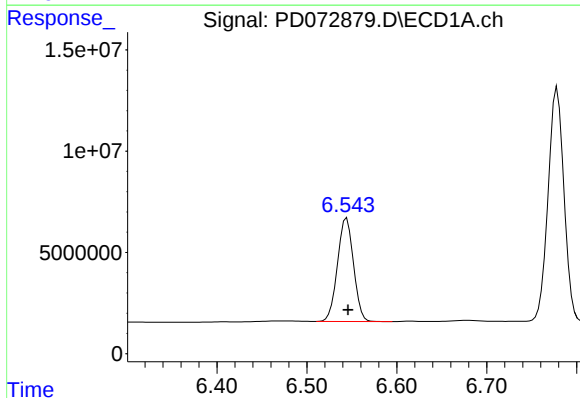
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 119353806
Conc: 57.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



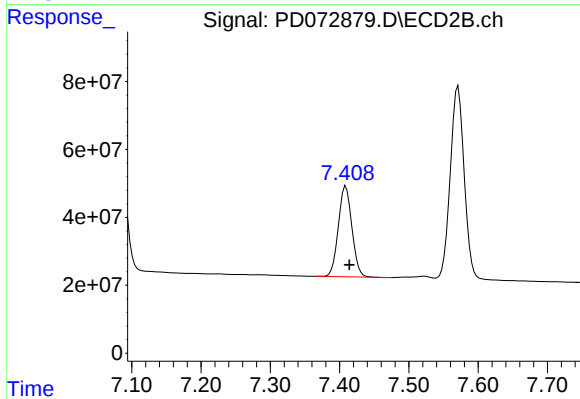
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 721073240
Conc: 57.57 ng/ml



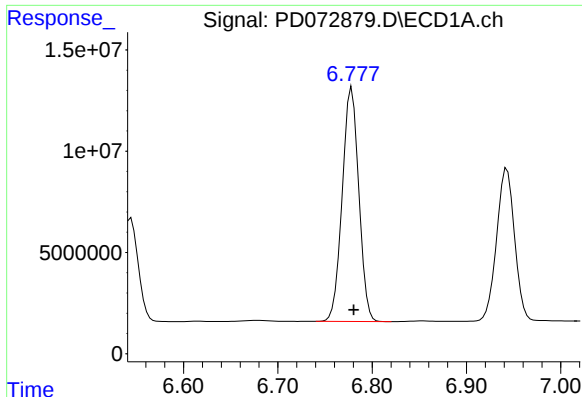
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 63378589
Conc: 56.14 ng/ml



#20 Methoxychlor

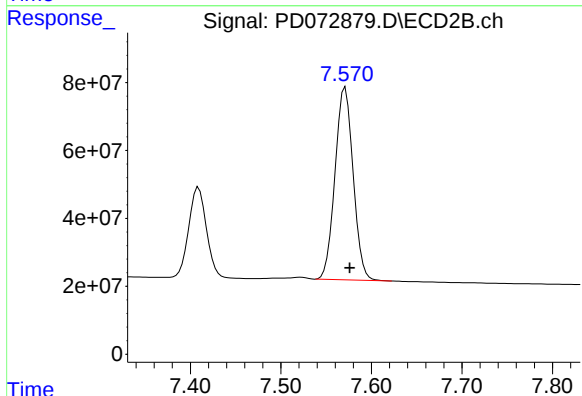
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 362761965
Conc: 56.03 ng/ml



#21 Endrin ketone

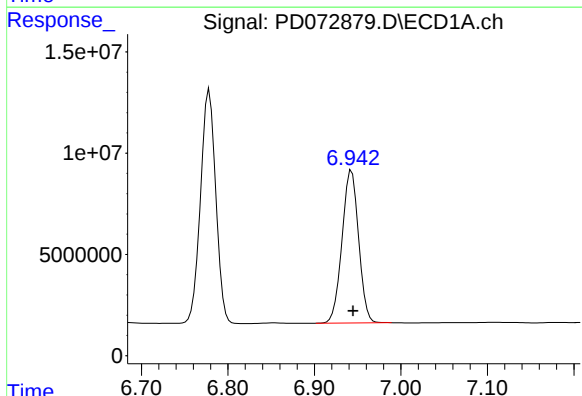
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 141311707
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



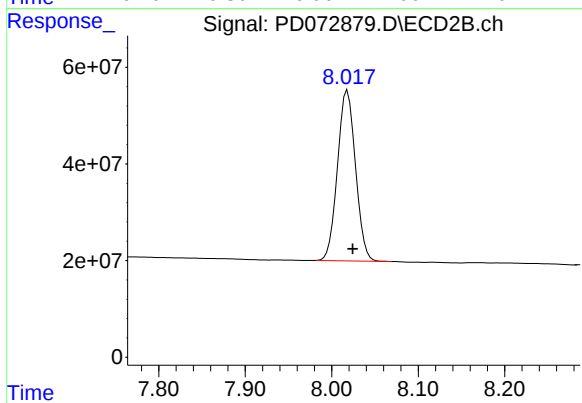
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 788428409
Conc: 55.73 ng/ml



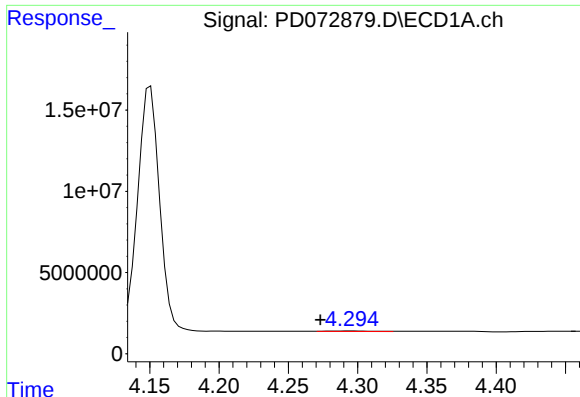
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 99855435
Conc: 56.21 ng/ml



#22 Mirex

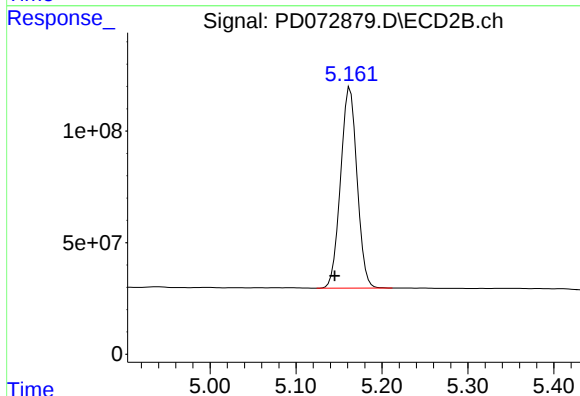
R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 508678263
Conc: 56.01 ng/ml



#24 Chlordane-2

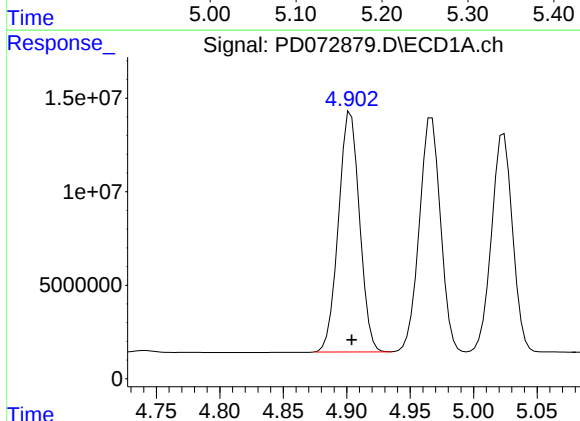
R.T.: 4.295 min
Delta R.T.: 0.022 min
Response: 808641
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



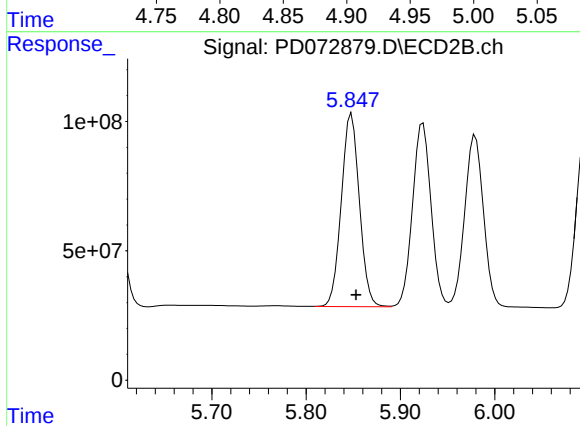
#24 Chlordane-2

R.T.: 5.163 min
Delta R.T.: 0.018 min
Response: 1200678029
Conc: 1609.58 ng/ml



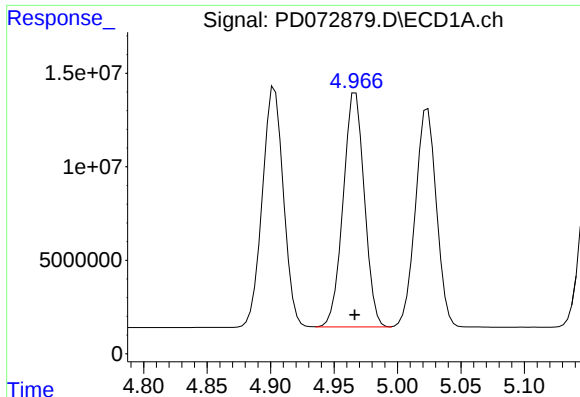
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 148372509
Conc: 555.79 ng/ml



#25 Chlordane-3

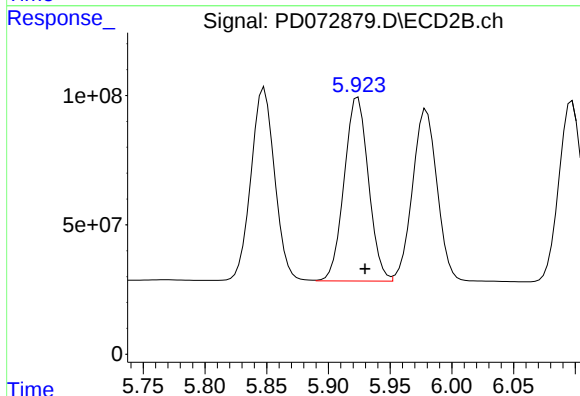
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 995229364
Conc: 408.95 ng/ml



#26 Chlordane-4

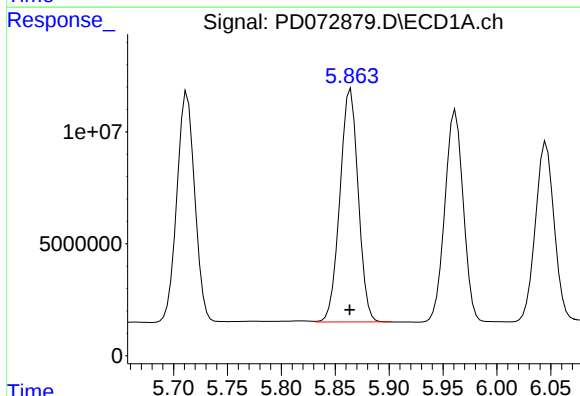
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 145573940
Conc: 535.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



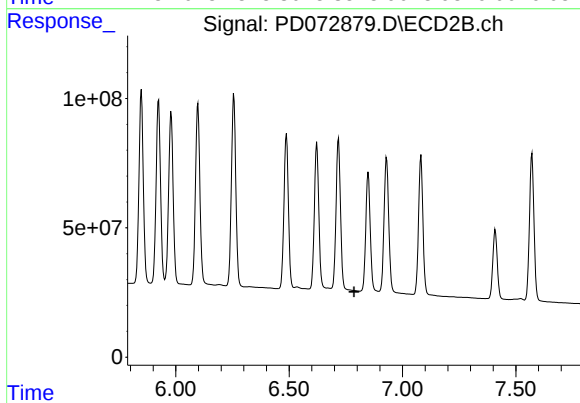
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 974061308
Conc: 351.94 ng/ml



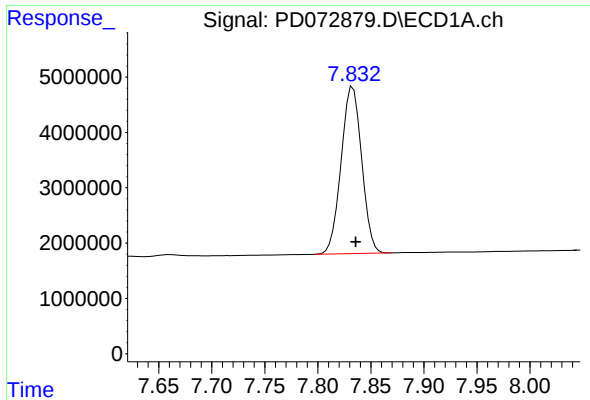
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 123167367
Conc: 1298.58 ng/ml



#27 Chlordane-5

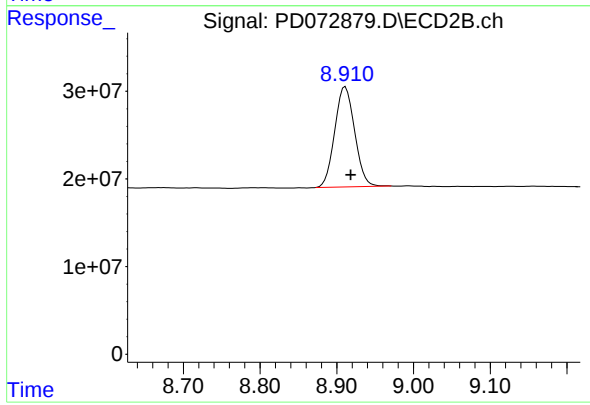
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 40620489
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 207489774
Conc: 21.65 ng/ml