

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 21:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:40:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	110.7E6	58866812	47.363	46.240
28)	SA Decachlor...	9.097	7.931	130.4E6	55142930	46.288	47.396
Target Compounds							
2)	A alpha-BHC	4.010	3.279	198.5E6	90876511	49.979	53.336
3)	MA gamma-BHC...	4.344	3.610	181.9E6	83314602	49.556	55.389
4)	MA Heptachlor	4.936	3.952	181.5E6	75906850	48.880	56.686
5)	MB Aldrin	5.280	4.233	180.7E6	82702766	50.127	51.201
6)	B beta-BHC	4.537	3.905	74389614	35839621	47.952	54.080
7)	B delta-BHC	4.786	4.136	177.6E6	83775570	52.792	54.808
8)	B Heptachlo...	5.706	4.736	160.4E6	74286295	50.256	55.209
9)	A Endosulfan I	6.093	5.107	150.9E6	70216867	49.137	52.224
10)	B gamma-Chl...	5.962	4.987	164.9E6	76848457	50.079	51.925
11)	B alpha-Chl...	6.043	5.051	162.5E6	75662293	49.274	50.870
12)	B 4,4'-DDE	6.214	5.241	150.2E6	70189670	49.736	52.603
13)	MA Dieldrin	6.369	5.372	158.1E6	73765136	49.593	56.274
14)	MA Endrin	6.599	5.648	133.0E6	62729841	49.072	56.411
15)	B Endosulfa...	6.817	5.941	129.8E6	60960858	49.013	52.343
16)	A 4,4'-DDD	6.731	5.796	122.6E6	58605465	49.691	56.878
17)	MA 4,4'-DDT	7.047	6.048	132.2E6	57684788	47.488	56.002
18)	B Endrin al...	6.947	6.121	101.5E6	47783060	46.808	54.176
19)	B Endosulfa...	7.183	6.344	129.4E6	59619489	48.317	52.964
20)	A Methoxychlor	7.521	6.624	70273232	29359311	45.363	56.093
21)	B Endrin ke...	7.668	6.850	145.3E6	71050908	48.035	55.454
22)	Mirex	8.145	7.036	107.0E6	53234837	46.560	50.689

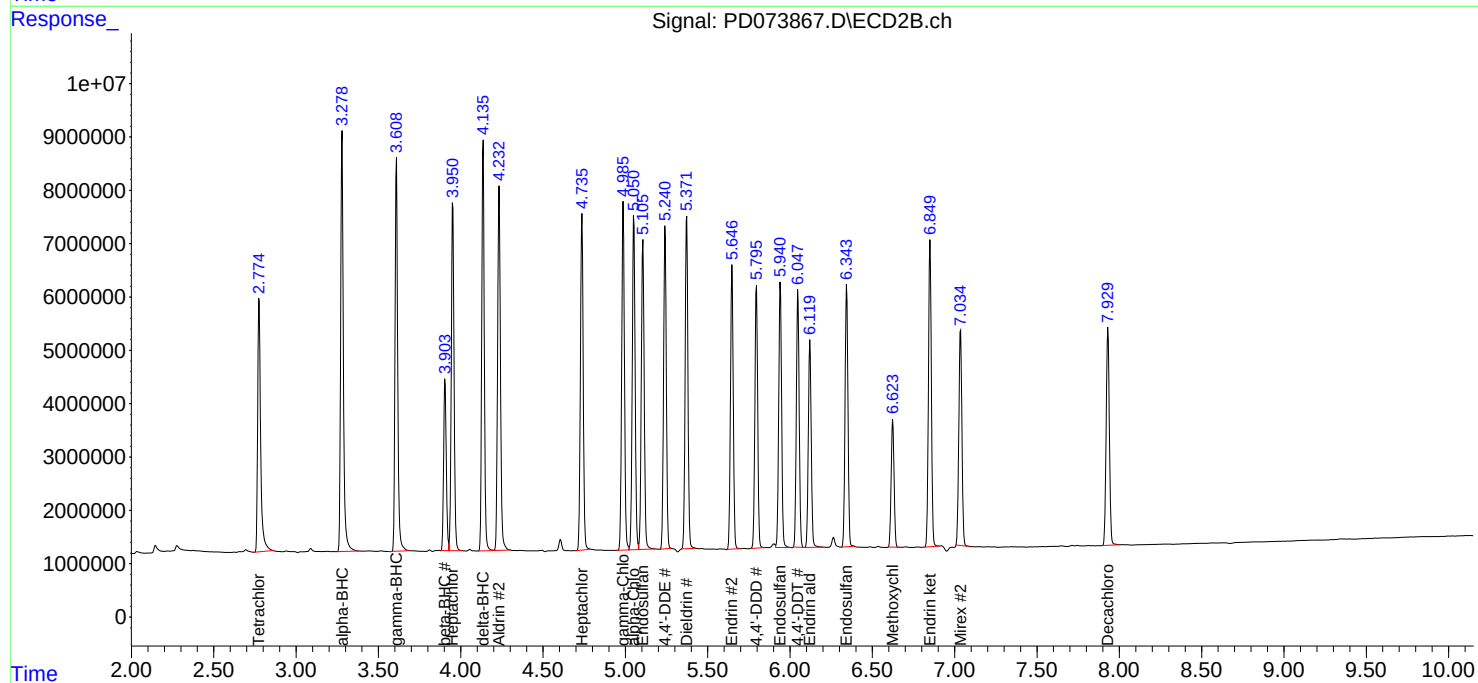
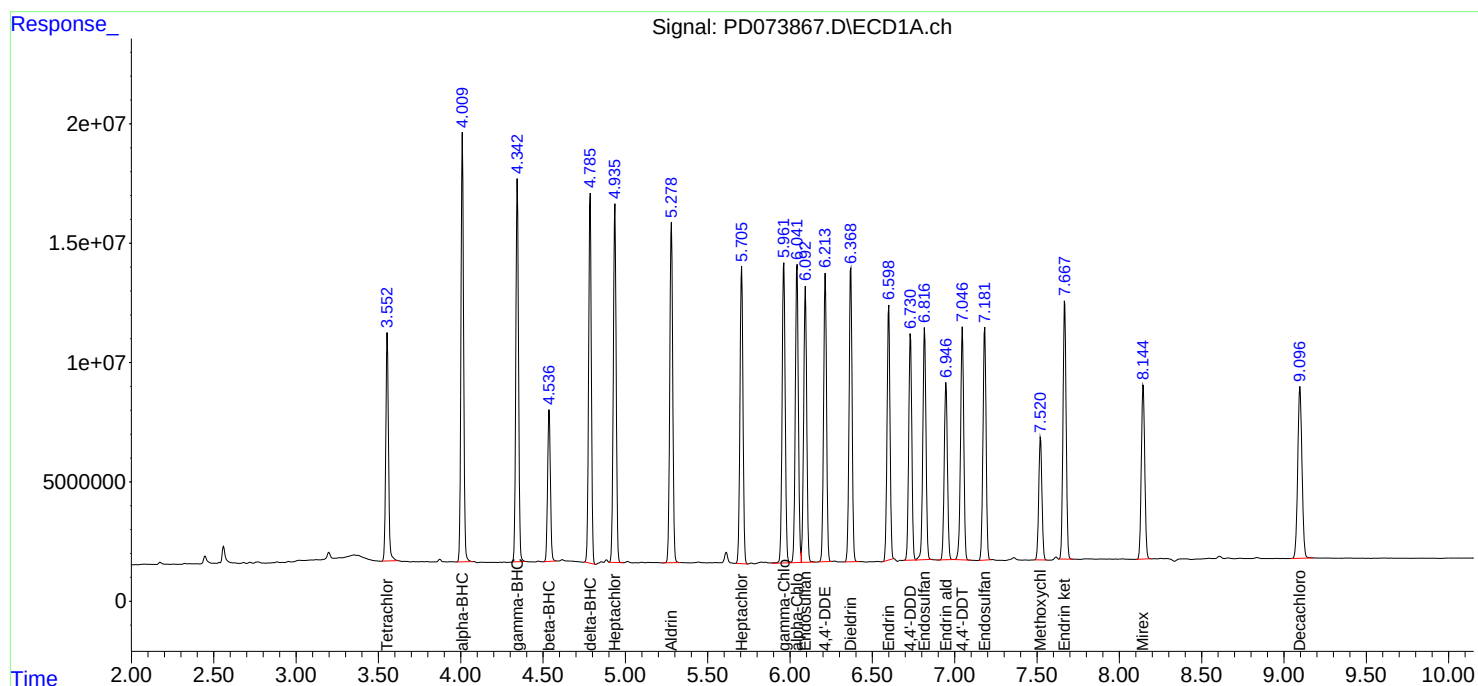
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

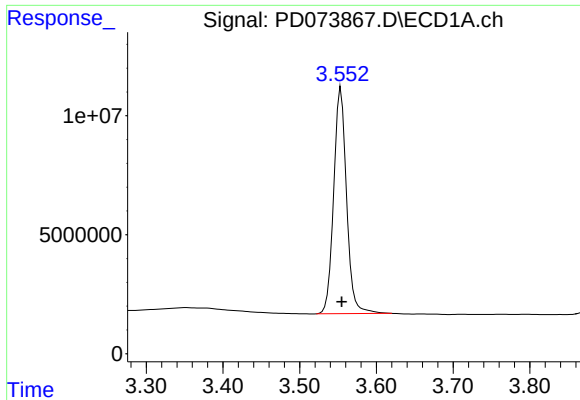
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 21:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 03:40:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

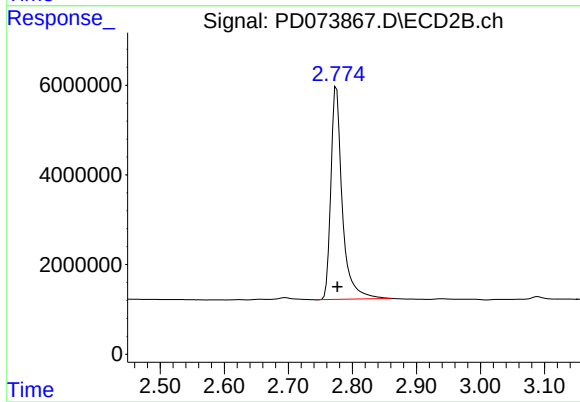




#1 Tetrachloro-m-xylene

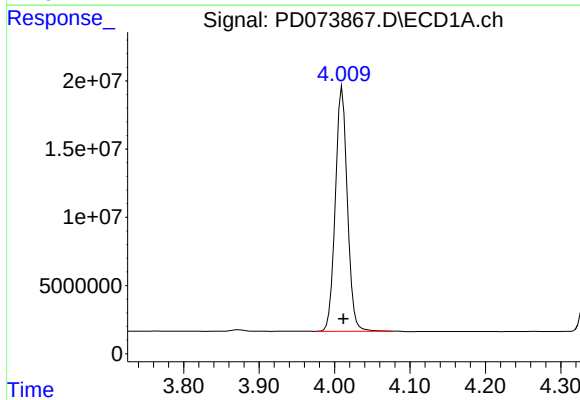
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 110710904
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



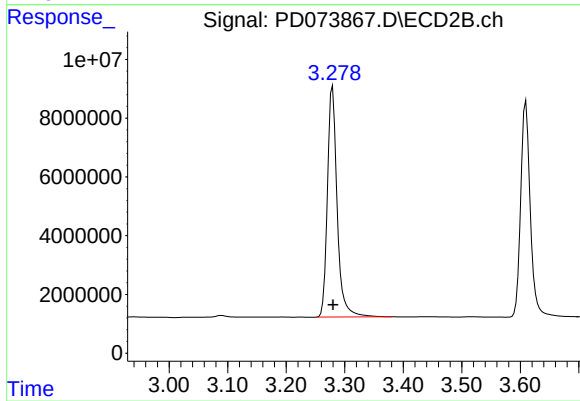
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 58866812
Conc: 46.24 ng/ml



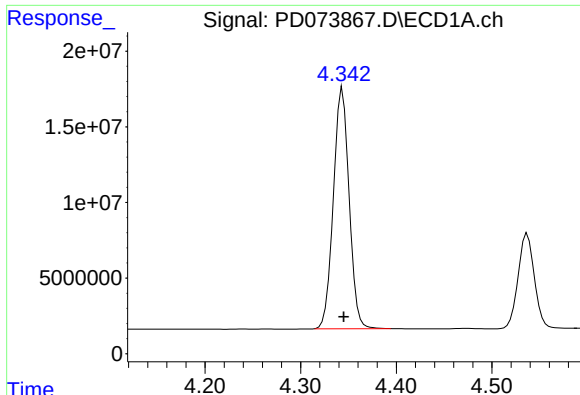
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 198505545
Conc: 49.98 ng/ml



#2 alpha-BHC

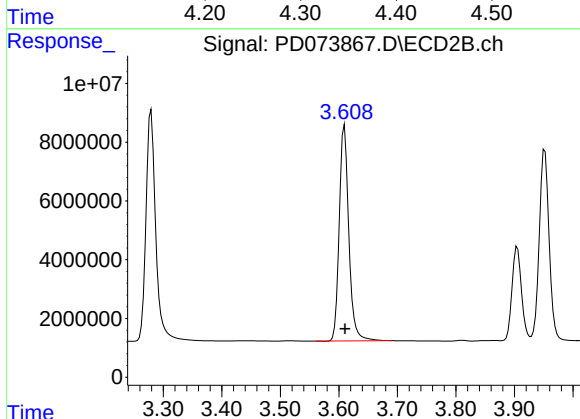
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 90876511
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

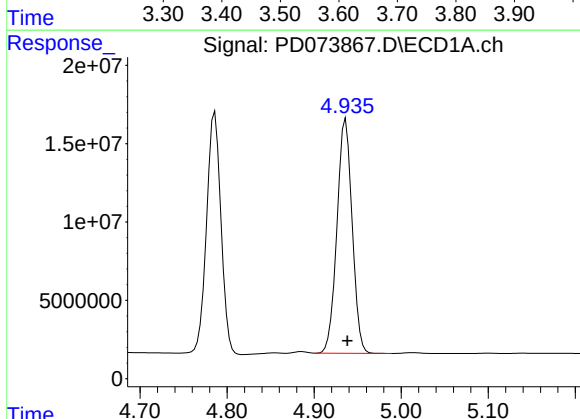
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 181948340
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



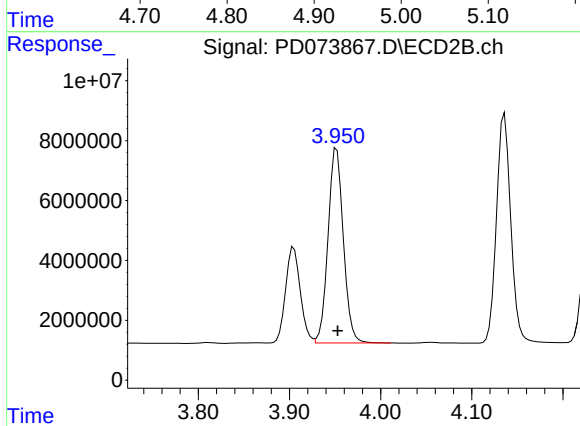
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 83314602
Conc: 55.39 ng/ml



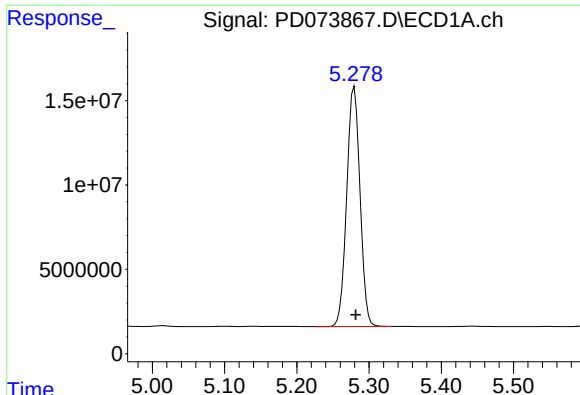
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 181509212
Conc: 48.88 ng/ml



#4 Heptachlor

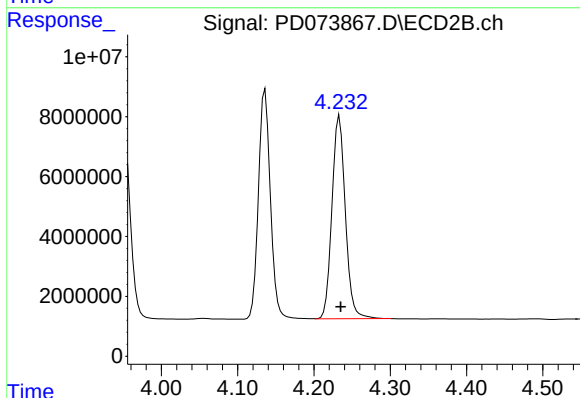
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 75906850
Conc: 56.69 ng/ml



#5 Aldrin

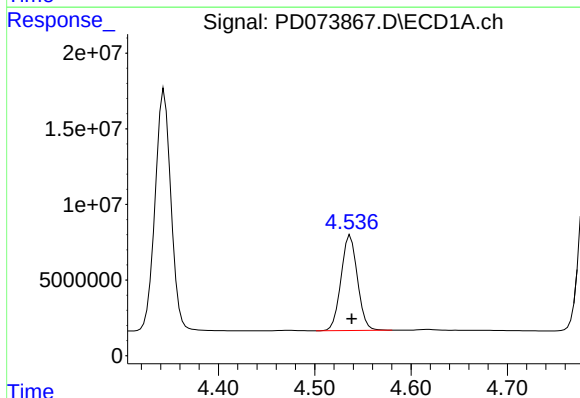
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 180696936
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



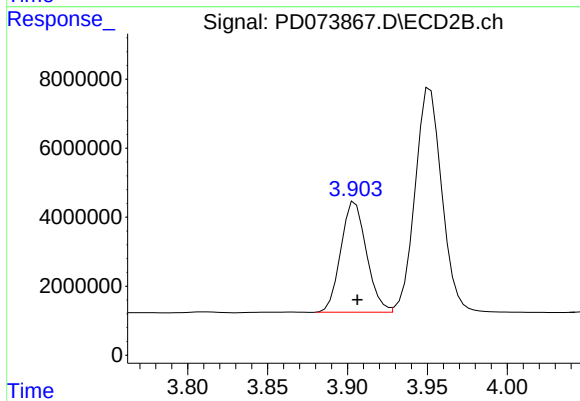
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 82702766
Conc: 51.20 ng/ml



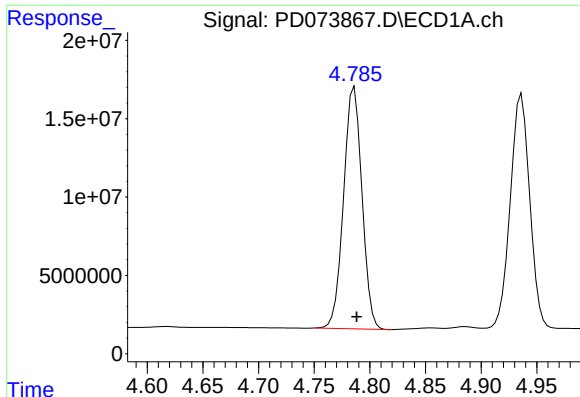
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 74389614
Conc: 47.95 ng/ml



#6 beta-BHC

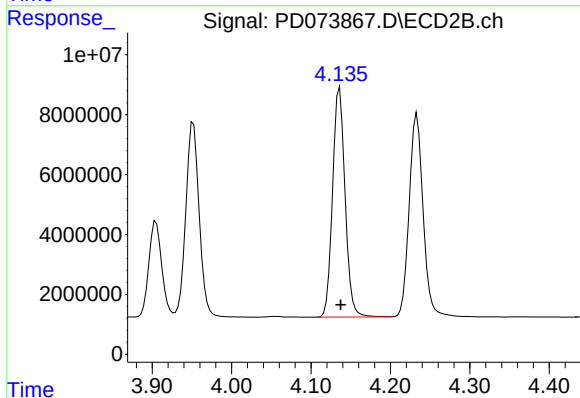
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 35839621
Conc: 54.08 ng/ml



#7 delta-BHC

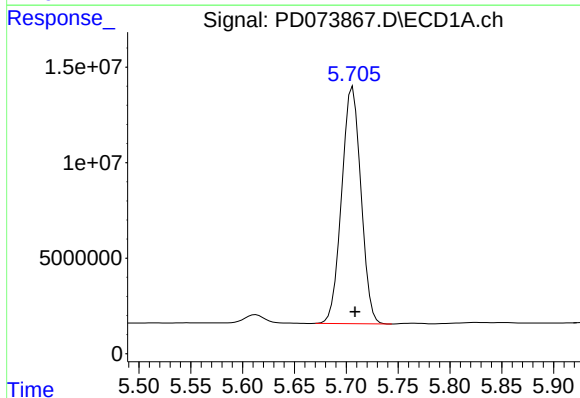
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 177647192
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



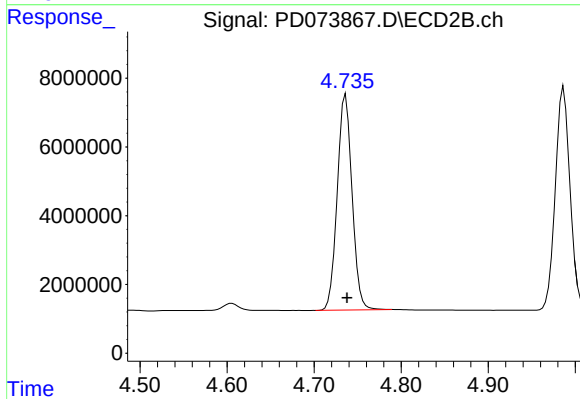
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 83775570
Conc: 54.81 ng/ml



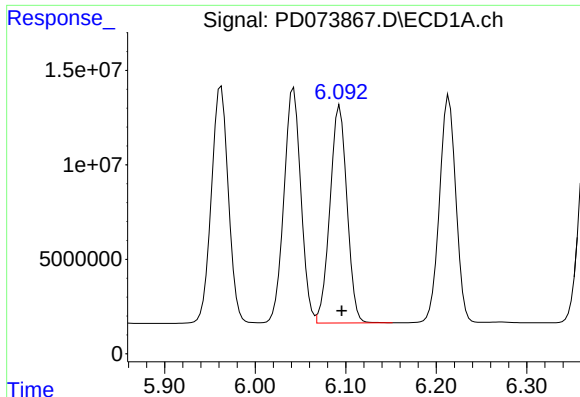
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 160383739
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

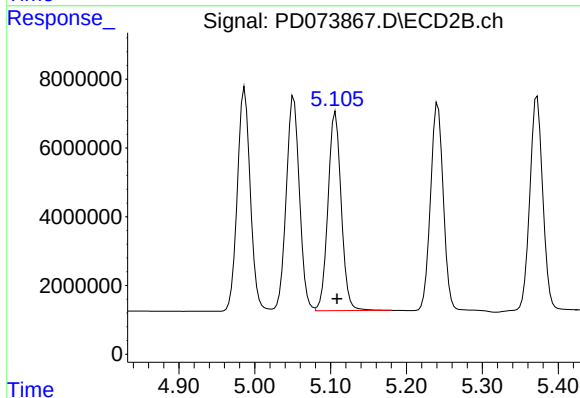
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 74286295
Conc: 55.21 ng/ml



#9 Endosulfan I

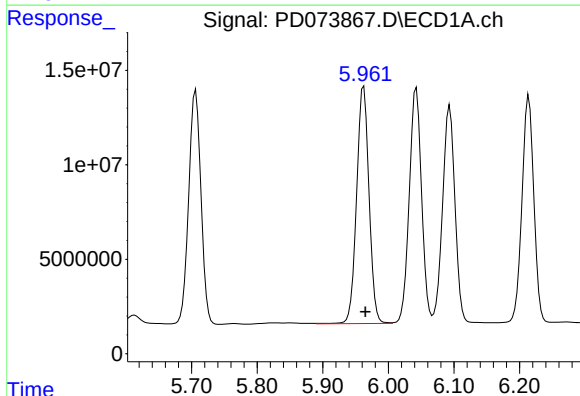
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 150882042
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



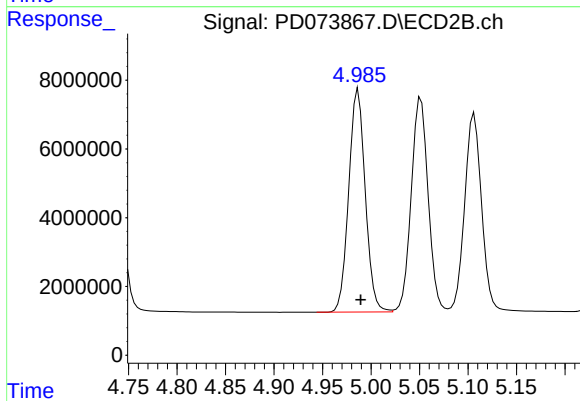
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 70216867
Conc: 52.22 ng/ml



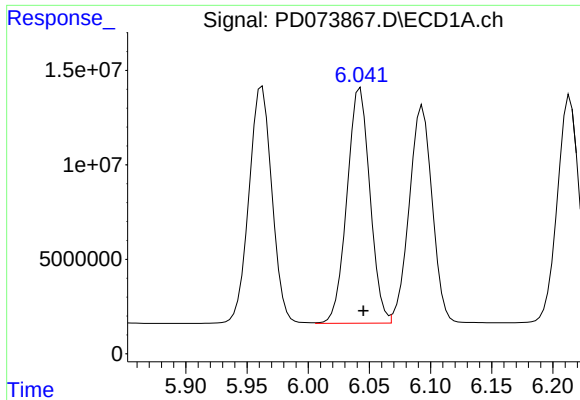
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 164881780
Conc: 50.08 ng/ml



#10 gamma-Chlordane

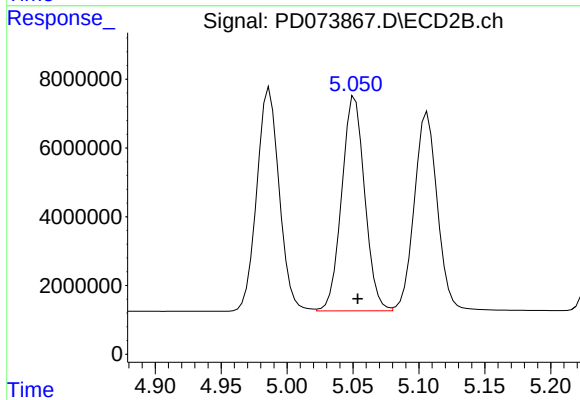
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 76848457
Conc: 51.92 ng/ml



#11 alpha-Chlordane

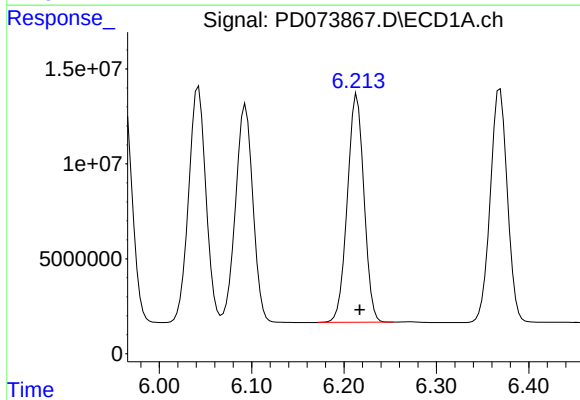
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 162547855
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



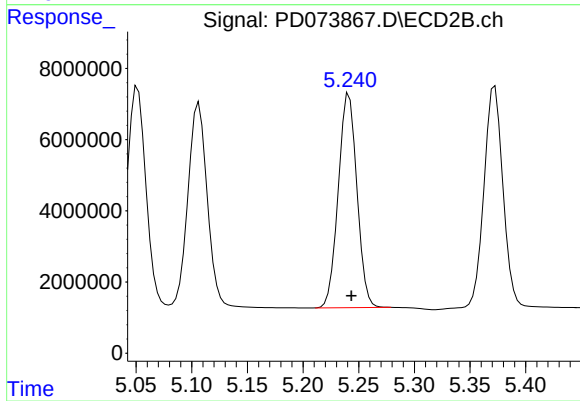
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 75662293
Conc: 50.87 ng/ml



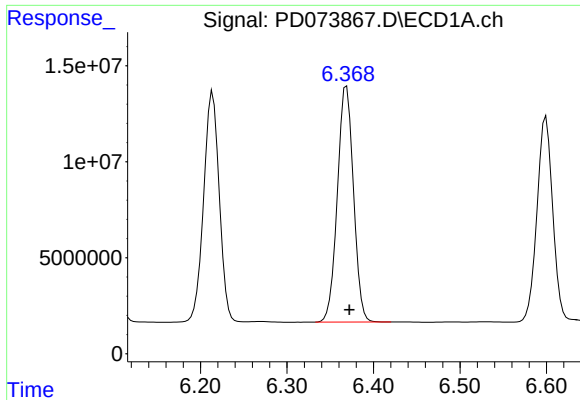
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 150220521
Conc: 49.74 ng/ml



#12 4,4'-DDE

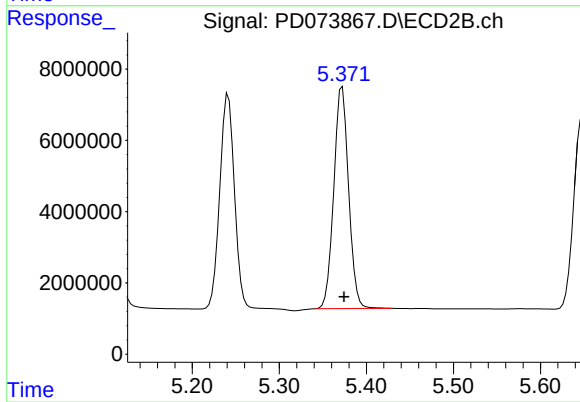
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 70189670
Conc: 52.60 ng/ml



#13 Dieldrin

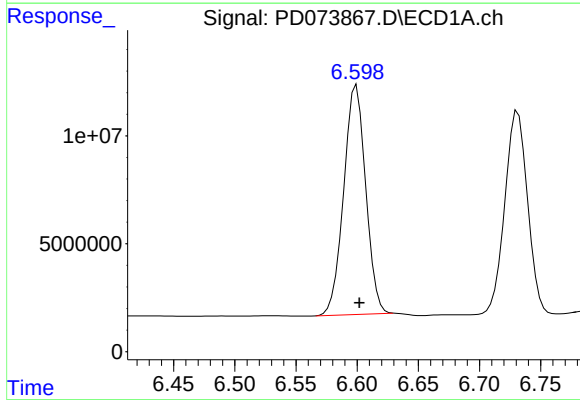
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 158125273
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



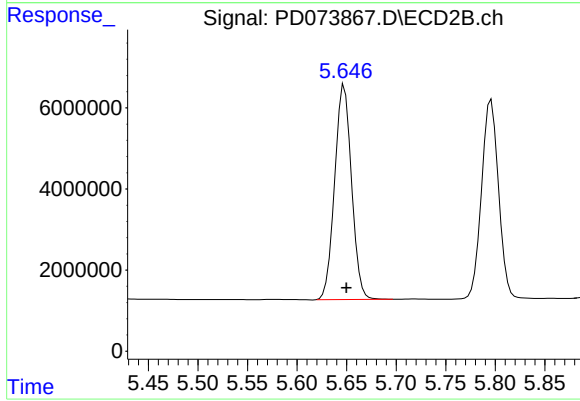
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 73765136
Conc: 56.27 ng/ml



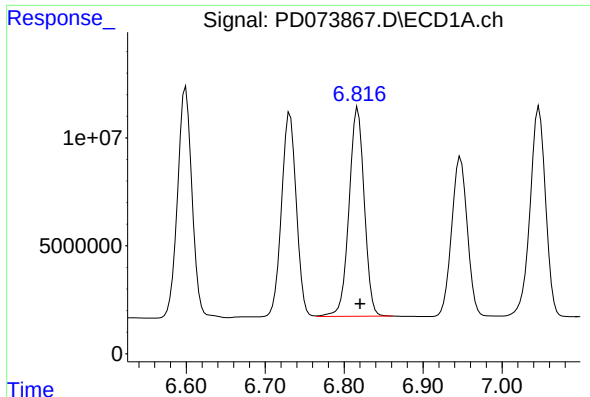
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 133034207
Conc: 49.07 ng/ml



#14 Endrin

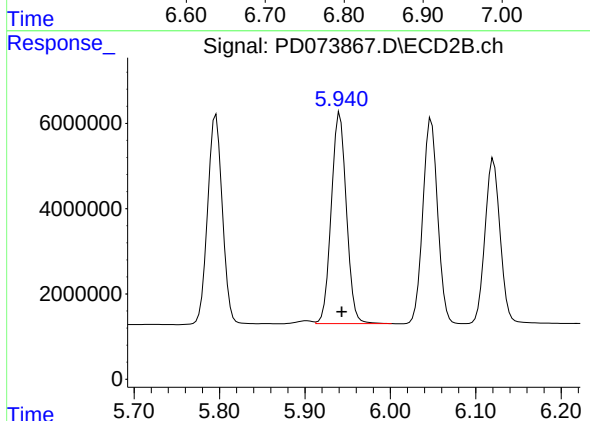
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 62729841
Conc: 56.41 ng/ml



#15 Endosulfan II

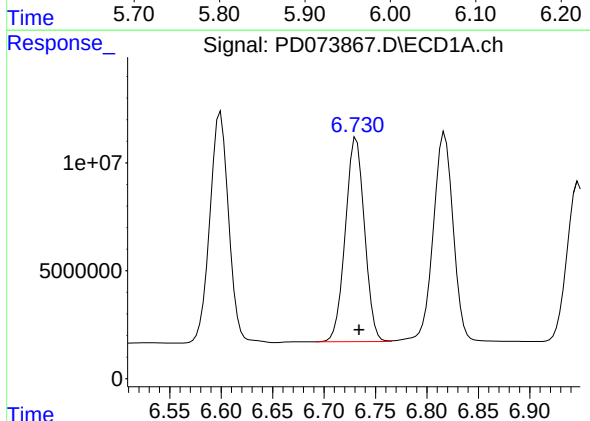
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 129792148
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



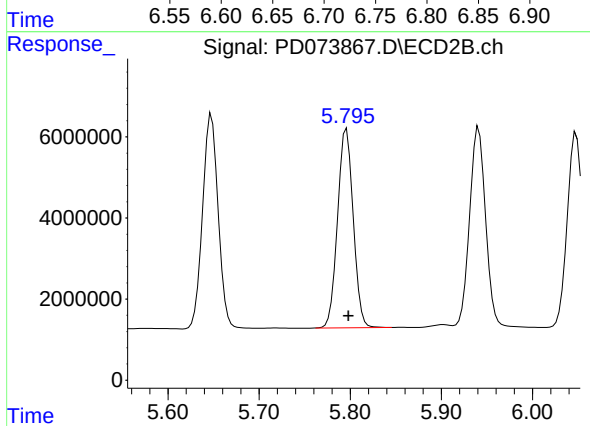
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 60960858
Conc: 52.34 ng/ml



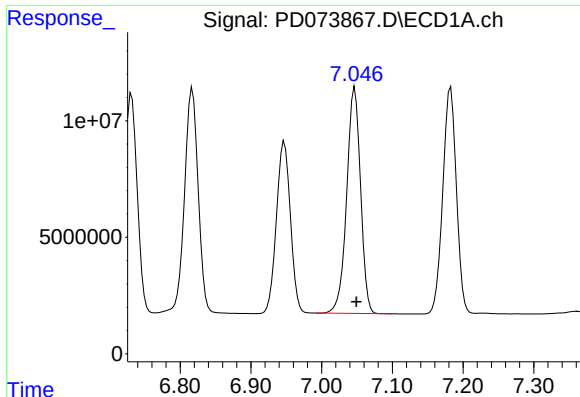
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 122552290
Conc: 49.69 ng/ml



#16 4,4'-DDD

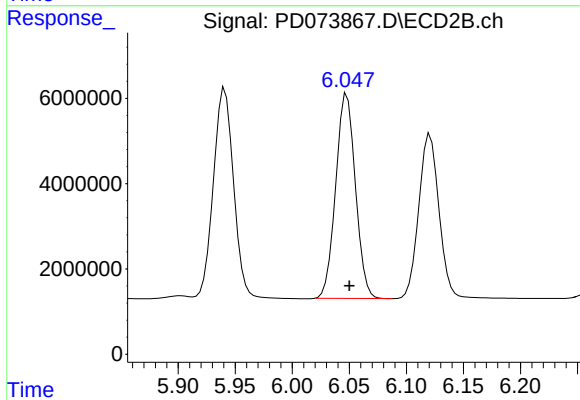
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 58605465
Conc: 56.88 ng/ml



#17 4,4'-DDT

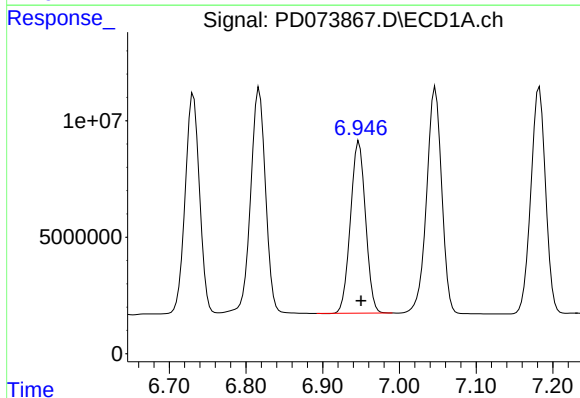
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 132210821
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



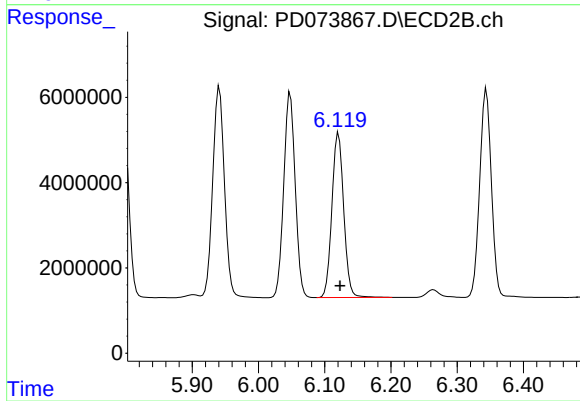
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 57684788
Conc: 56.00 ng/ml



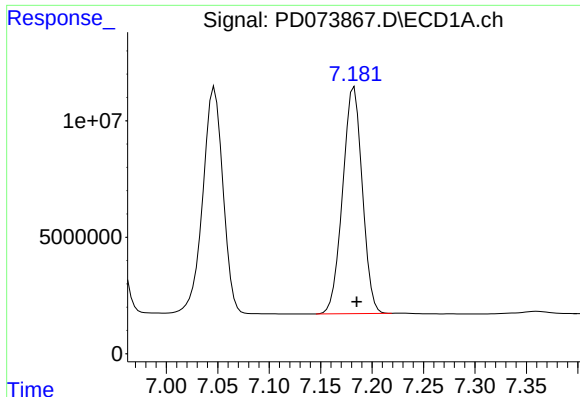
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 101539370
Conc: 46.81 ng/ml



#18 Endrin aldehyde

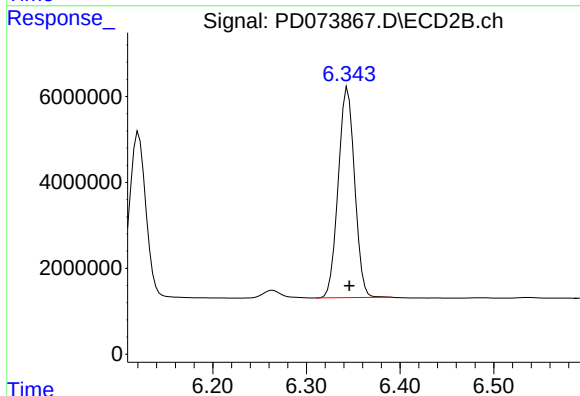
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 47783060
Conc: 54.18 ng/ml



#19 Endosulfan Sulfate

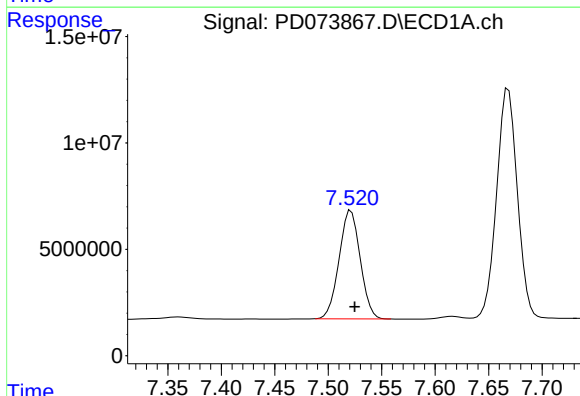
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 129372677
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



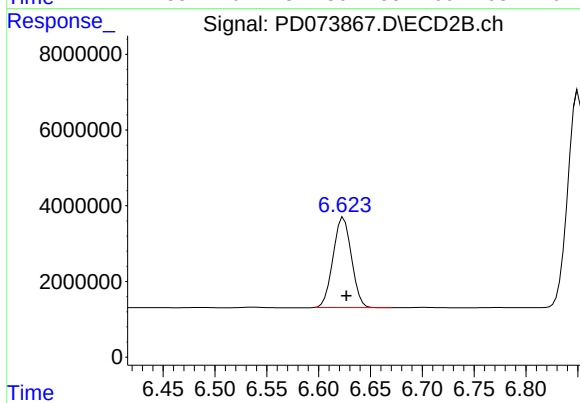
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 59619489
Conc: 52.96 ng/ml



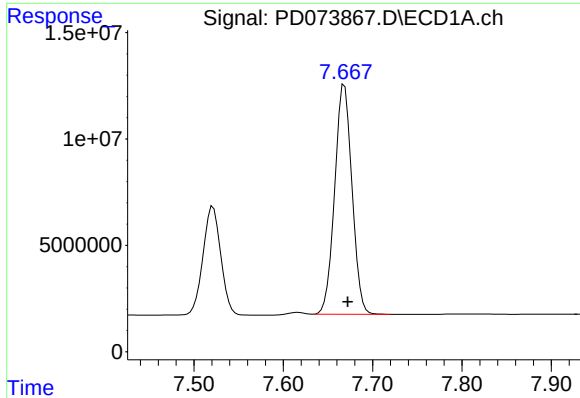
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 70273232
Conc: 45.36 ng/ml



#20 Methoxychlor

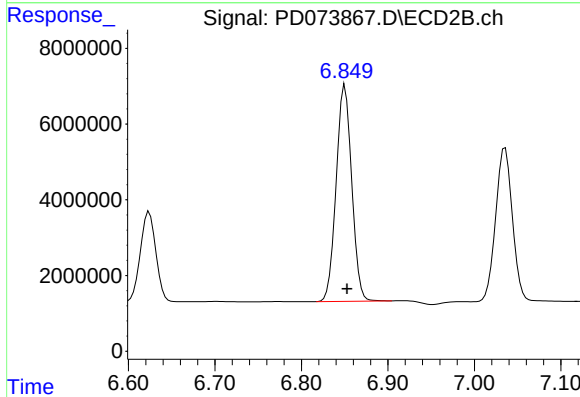
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 29359311
Conc: 56.09 ng/ml



#21 Endrin ketone

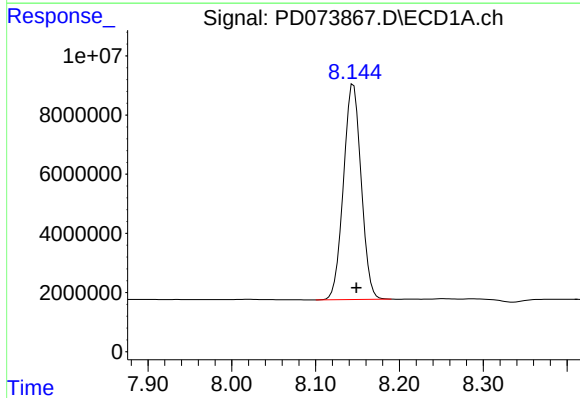
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 145252887
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



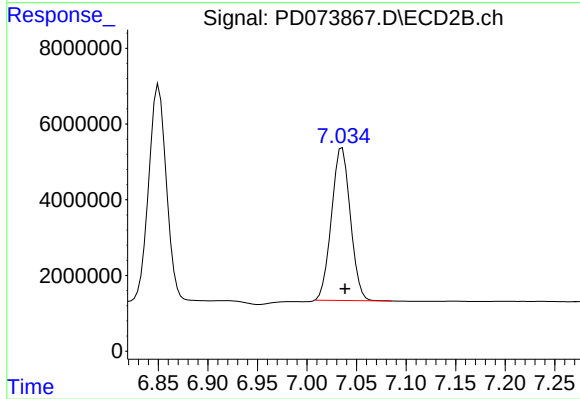
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 71050908
Conc: 55.45 ng/ml



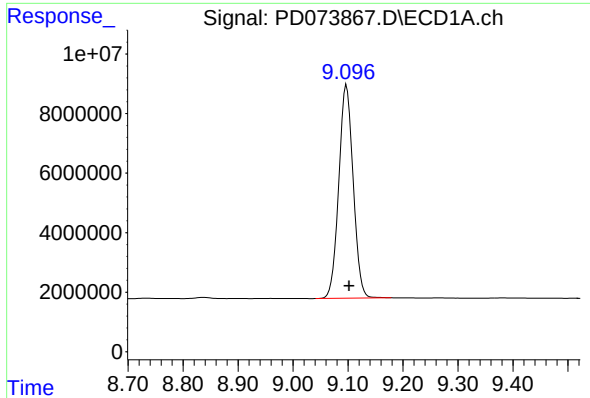
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 106985865
Conc: 46.56 ng/ml



#22 Mirex

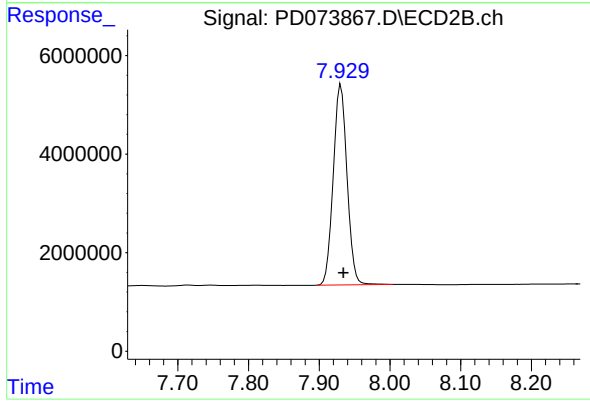
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 53234837
Conc: 50.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 130441009
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 55142930
Conc: 47.40 ng/ml