

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 22:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:11:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 02:43:40 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	3.466	121.2E6	1551.8E6	48.648	46.676
28)	SA Decachlor...	7.840	8.923	110.9E6	447.0E6	49.285	49.685
Target Compounds							
2)	A alpha-BHC	3.210	3.931	200.6E6	2185.0E6	50.950	47.719
3)	MA gamma-BHC...	3.541	4.265	174.3E6	1731.3E6	53.413	47.251
4)	MA Heptachlor	3.873	4.831	180.6E6	1212.9E6	50.489	46.414
5)	MB Aldrin	4.152	5.170	174.9E6	996.9E6	50.656	47.274
6)	B beta-BHC	3.843	4.480	72884281	663.8E6	51.982	46.604
7)	B delta-BHC	4.073	4.724	181.7E6	1357.2E6	51.074	47.856
8)	B Heptachlo...	4.658	5.603	154.4E6	818.3E6	50.278	46.836
9)	A Endosulfan I	5.027	5.987	144.8E6	738.8E6	50.261	48.014
10)	B gamma-Chl...	4.907	5.857	160.2E6	788.0E6	50.526	47.827
11)	B alpha-Chl...	4.970	5.932	155.7E6	773.4E6	50.172	48.197
12)	B 4,4'-DDE	5.159	6.105	151.5E6	740.7E6	50.727	48.399
13)	MA Dieldrin	5.293	6.264	154.8E6	767.2E6	50.652	48.548
14)	MA Endrin	5.570	6.496	132.5E6	621.9E6	48.802	46.893
15)	B Endosulfa...	5.869	6.726	123.2E6	607.1E6	50.387	49.392
16)	A 4,4'-DDD	5.717	6.631	125.9E6	608.0E6	51.302	49.346
17)	MA 4,4'-DDT	5.967	6.938	118.4E6	590.7E6	50.548	49.552
18)	B Endrin al...	6.051	6.857	97687982	477.3E6	49.698	49.451
19)	B Endosulfa...	6.274	7.090	123.0E6	572.0E6	48.919	50.173
20)	A Methoxychlor	6.550	7.418	65701999	290.6E6	48.562	49.070
21)	B Endrin ke...	6.785	7.580	149.1E6	607.9E6	49.897	48.717
22)	Mirex	6.949	8.028	104.7E6	413.0E6	49.242	49.679

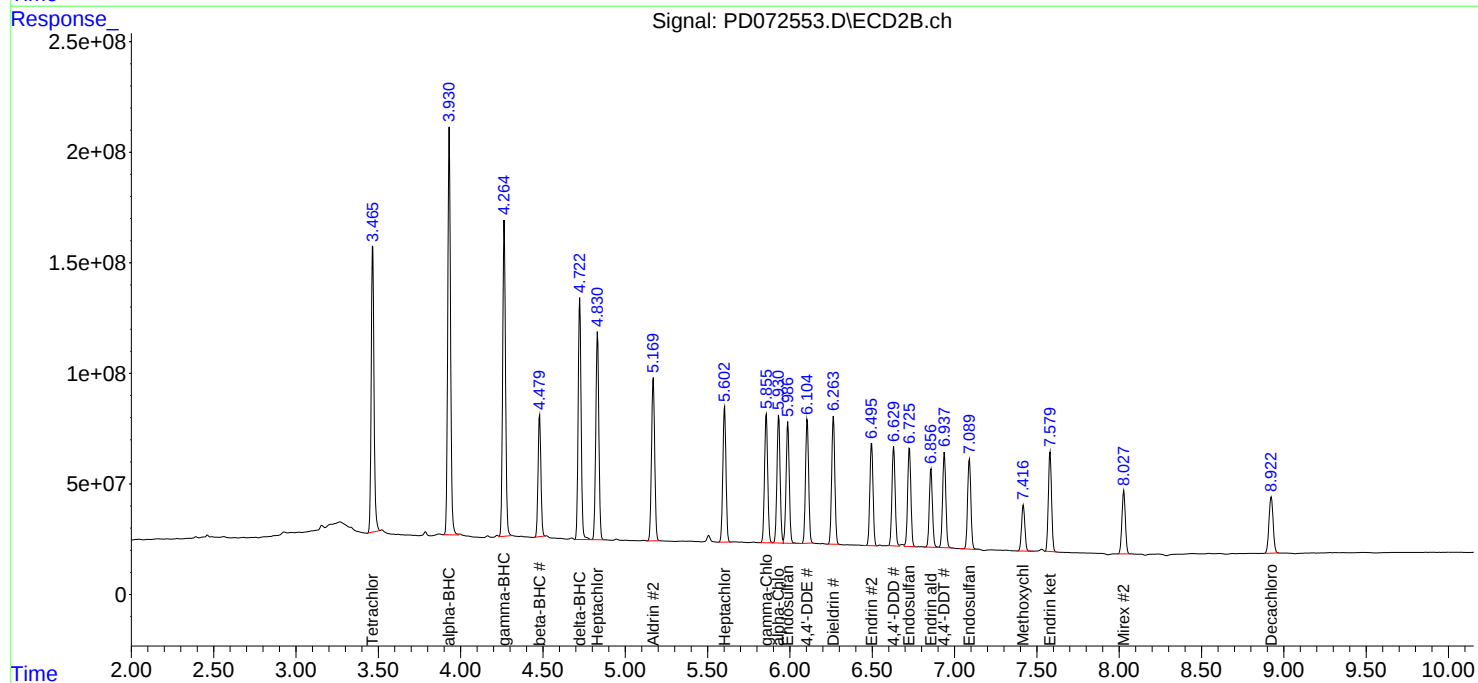
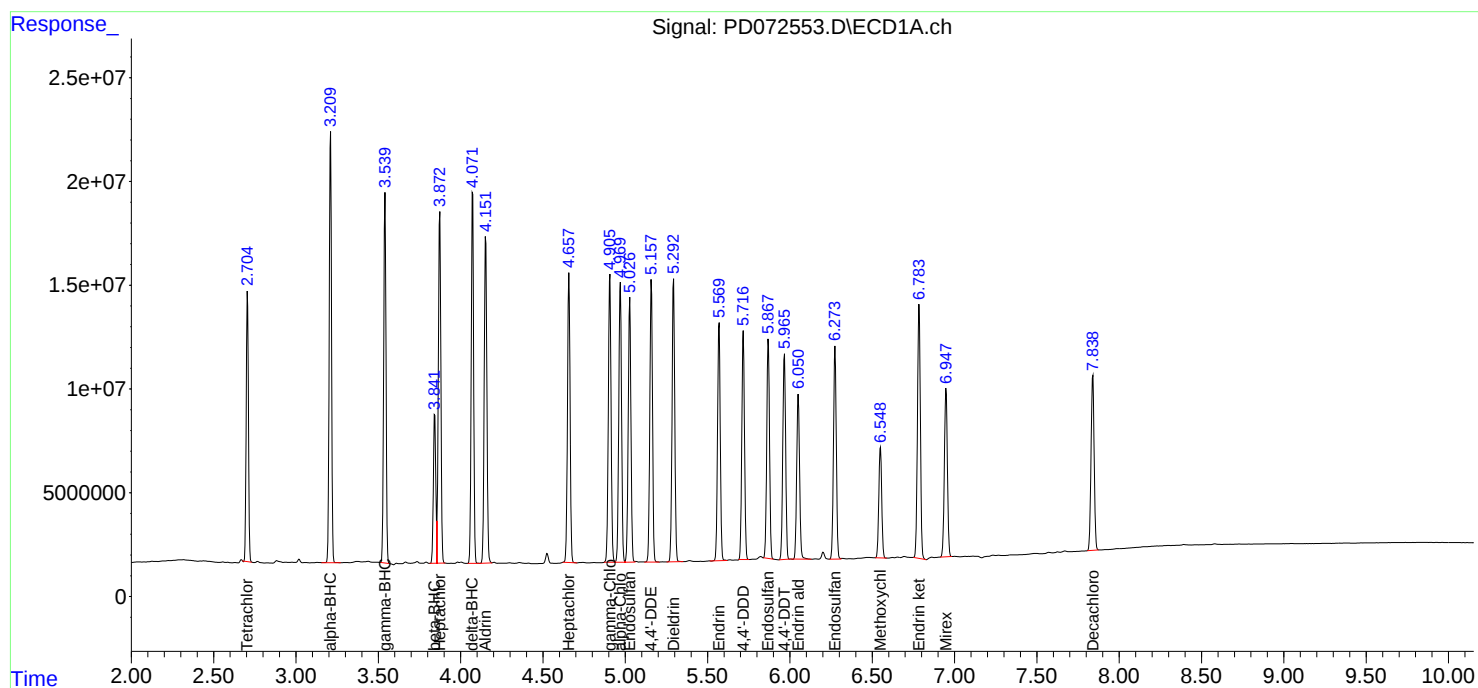
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

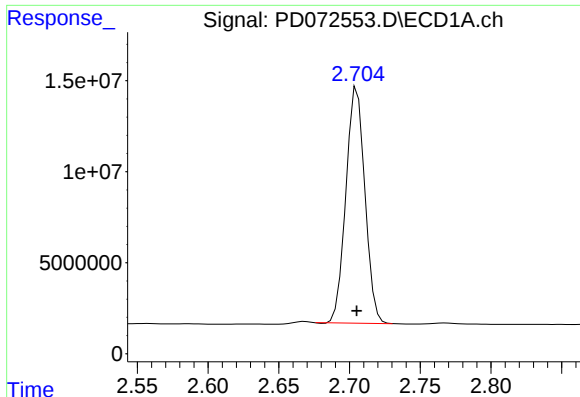
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
Data File : PD072553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 22:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:11:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 02:43:40 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

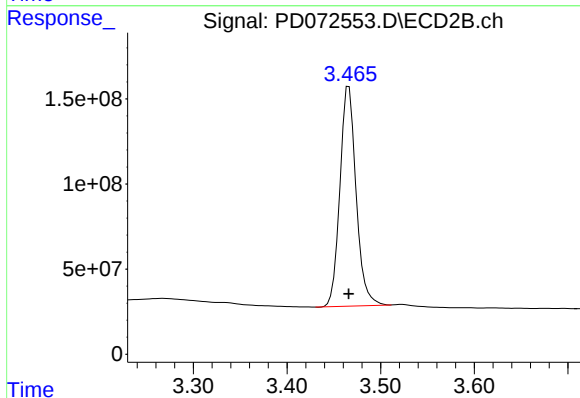




#1 Tetrachloro-m-xylene

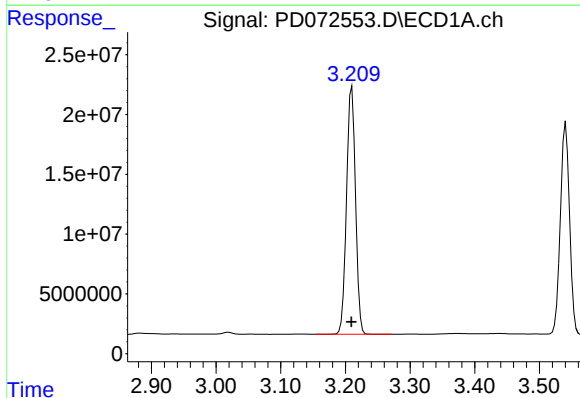
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 121212723
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



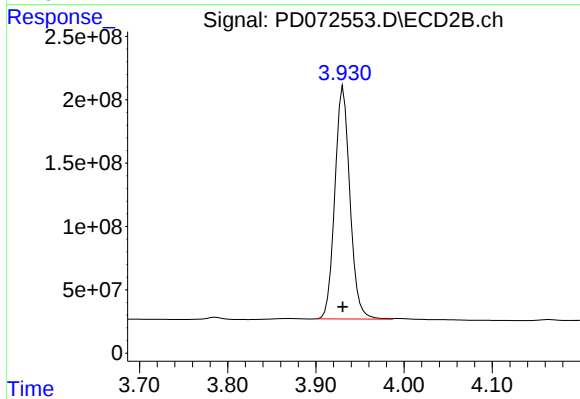
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 1551822863
Conc: 46.68 ng/ml



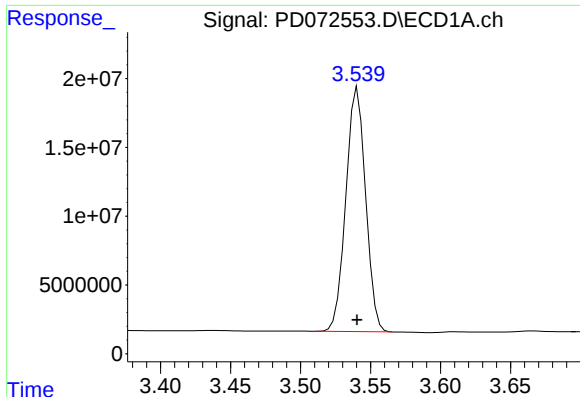
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 200573845
Conc: 50.95 ng/ml



#2 alpha-BHC

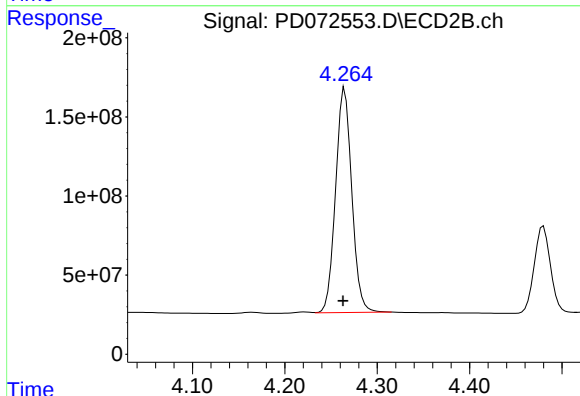
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 2185019764
Conc: 47.72 ng/ml



#3 gamma-BHC (Lindane)

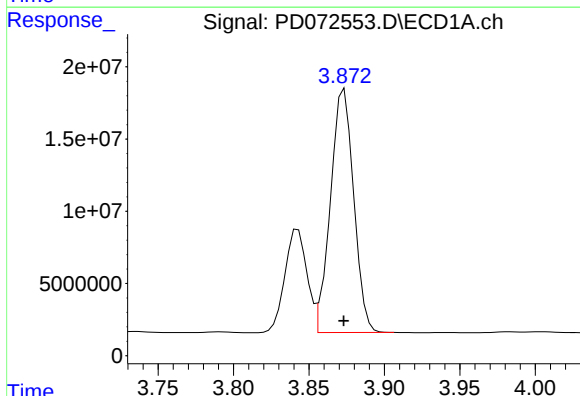
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 174262216
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



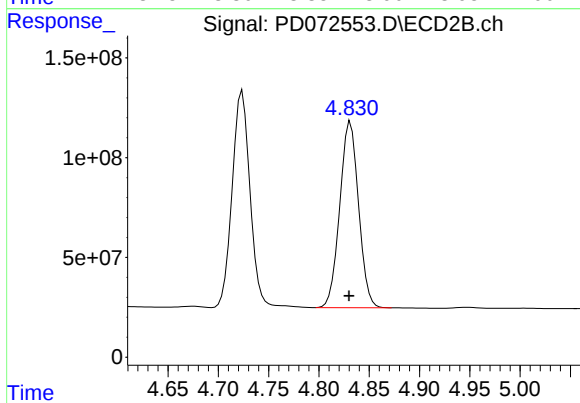
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 1731319116
Conc: 47.25 ng/ml



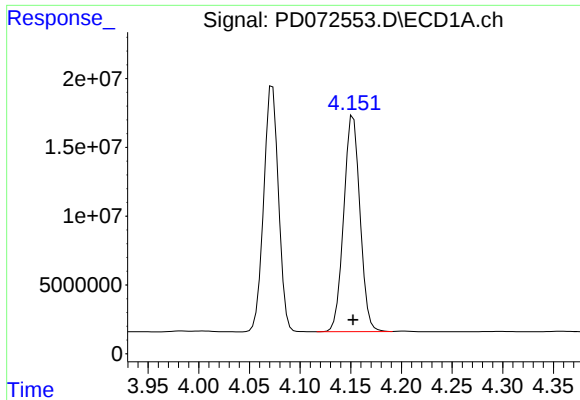
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 180634010
Conc: 50.49 ng/ml



#4 Heptachlor

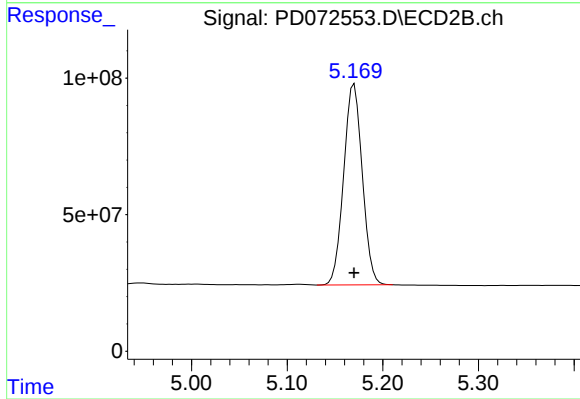
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 1212867833
Conc: 46.41 ng/ml



#5 Aldrin

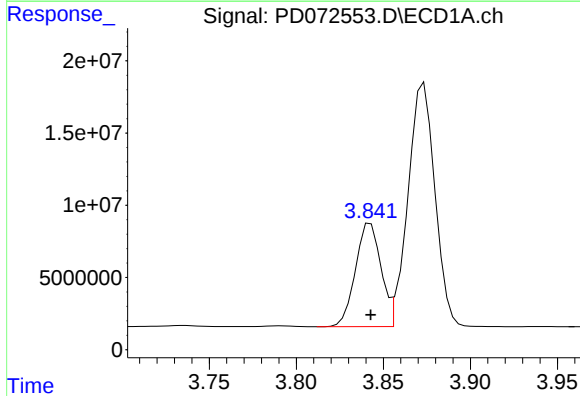
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 174919363
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



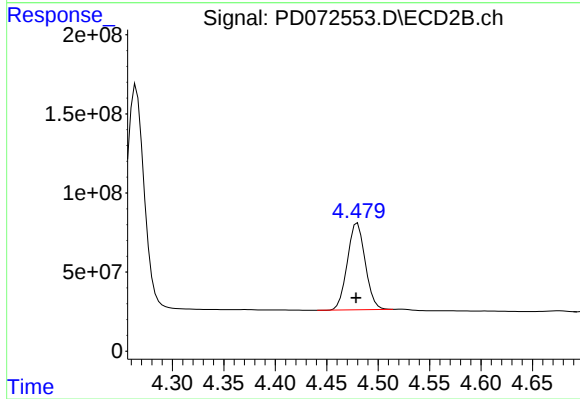
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 996934701
Conc: 47.27 ng/ml



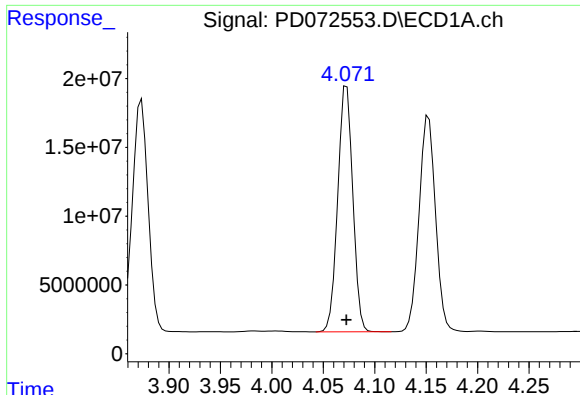
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 72884281
Conc: 51.98 ng/ml



#6 beta-BHC

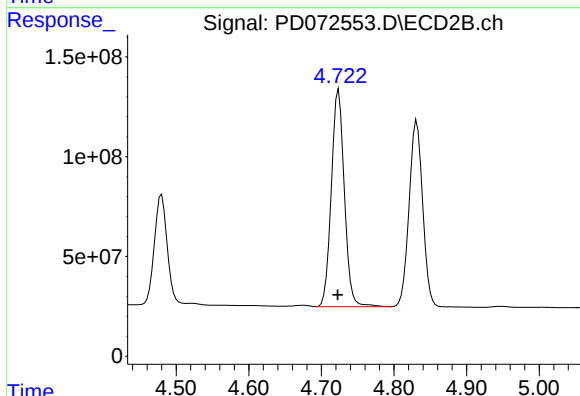
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 663788527
Conc: 46.60 ng/ml



#7 delta-BHC

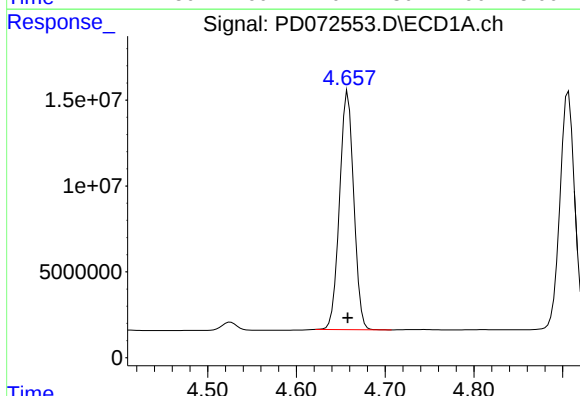
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 181721675
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



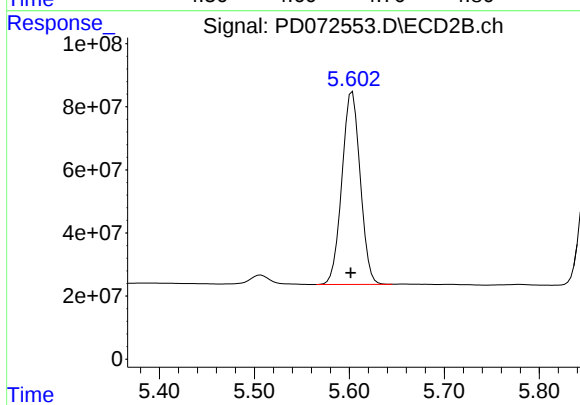
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 1357164300
Conc: 47.86 ng/ml



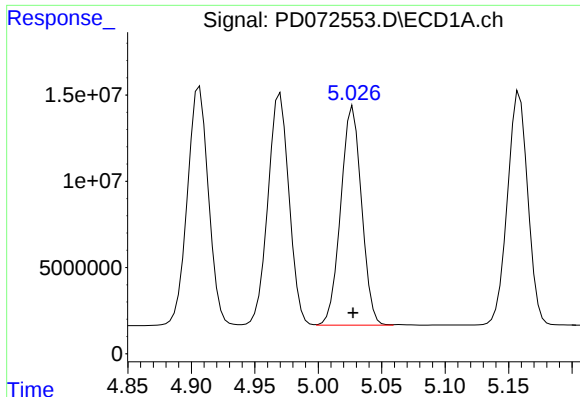
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 154353058
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

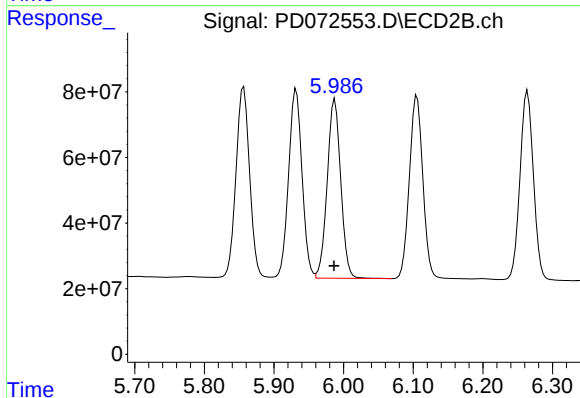
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 818328089
Conc: 46.84 ng/ml



#9 Endosulfan I

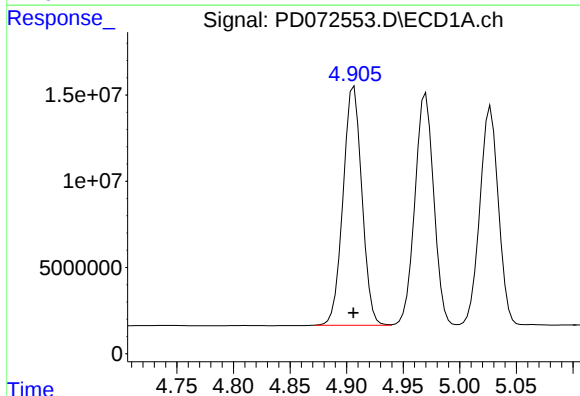
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 144811356
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



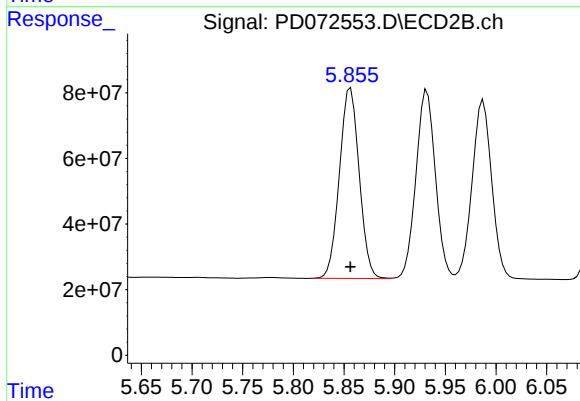
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 738841579
Conc: 48.01 ng/ml



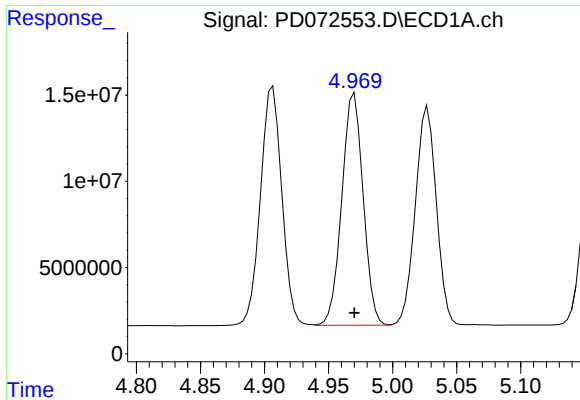
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 160171590
Conc: 50.53 ng/ml



#10 gamma-Chlordane

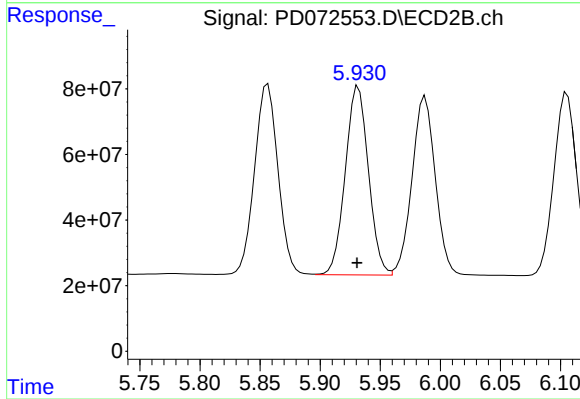
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 787951500
Conc: 47.83 ng/ml



#11 alpha-Chlordane

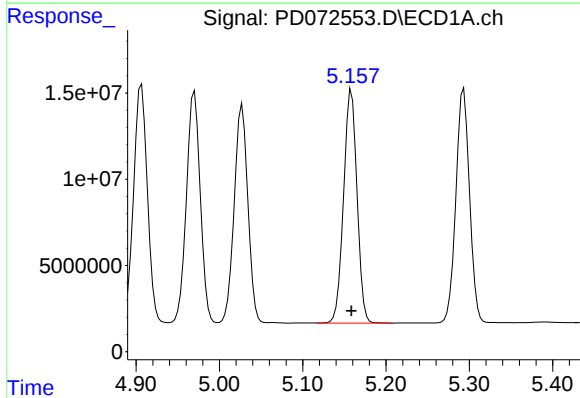
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 155650884
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



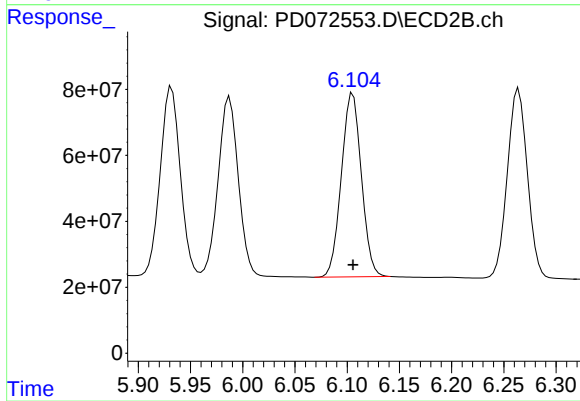
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 773388682
Conc: 48.20 ng/ml



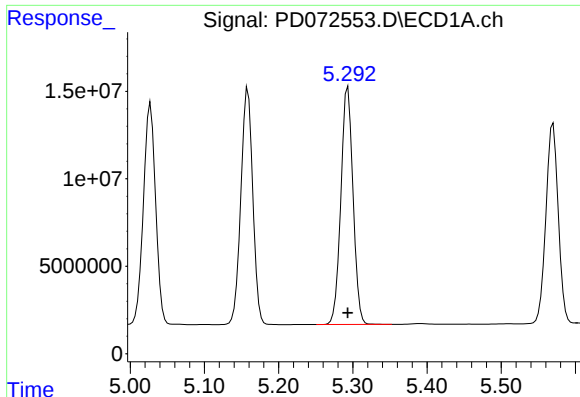
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 151537982
Conc: 50.73 ng/ml



#12 4,4'-DDE

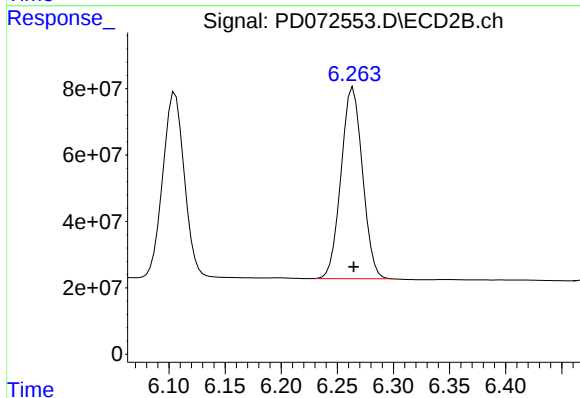
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 740668765
Conc: 48.40 ng/ml



#13 Dieldrin

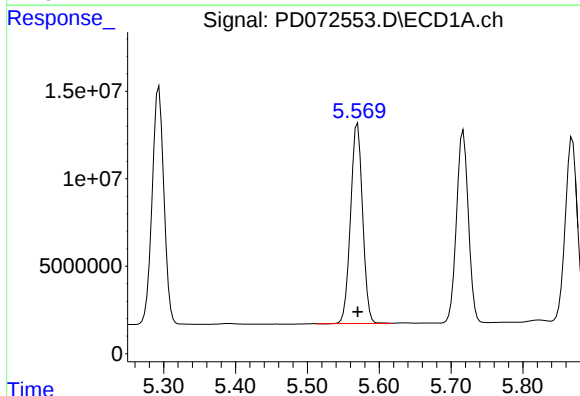
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 154773573
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



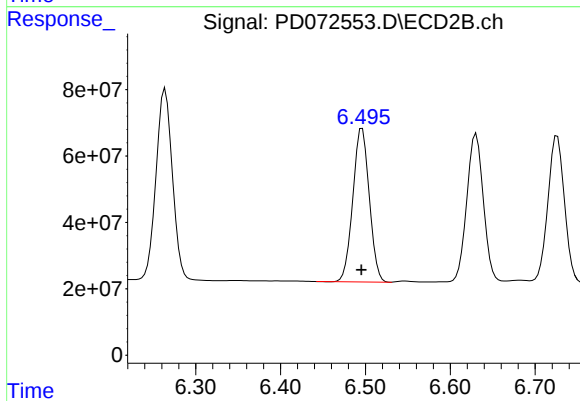
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 767151957
Conc: 48.55 ng/ml



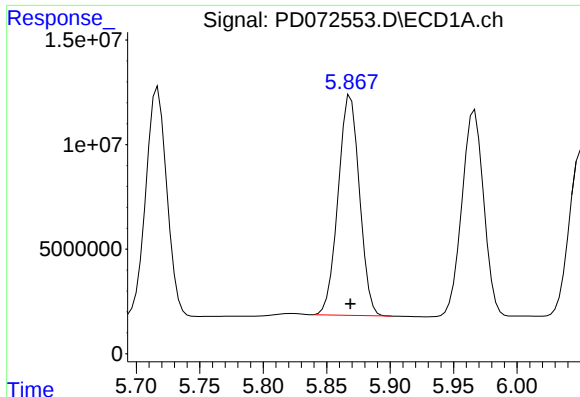
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 132506331
Conc: 48.80 ng/ml



#14 Endrin

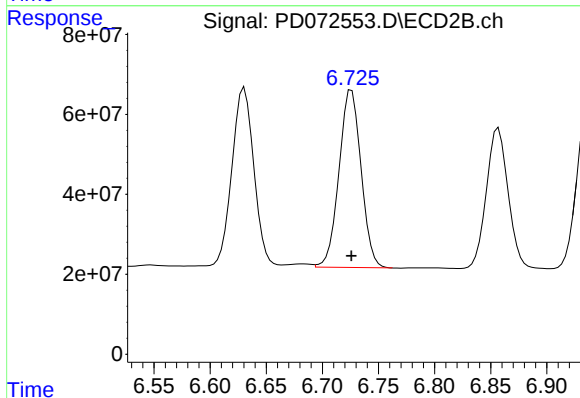
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 621903062
Conc: 46.89 ng/ml



#15 Endosulfan II

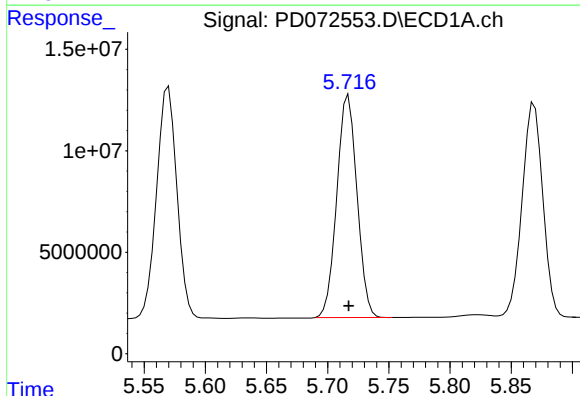
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 123203304
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



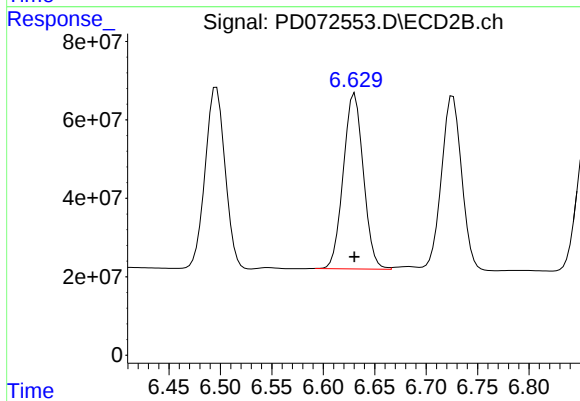
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 607113274
Conc: 49.39 ng/ml



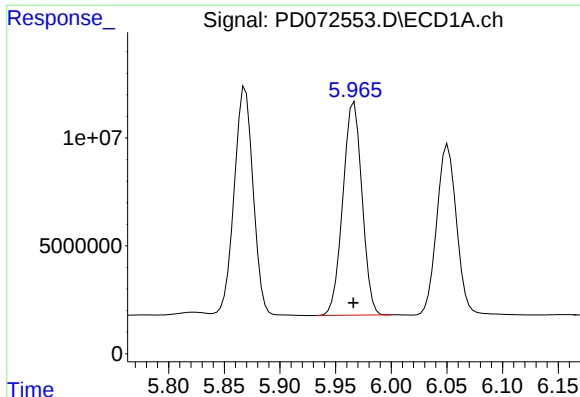
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 125883775
Conc: 51.30 ng/ml



#16 4,4'-DDD

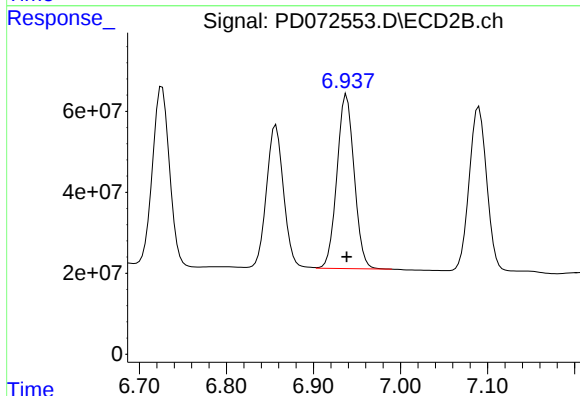
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 608010465
Conc: 49.35 ng/ml



#17 4,4'-DDT

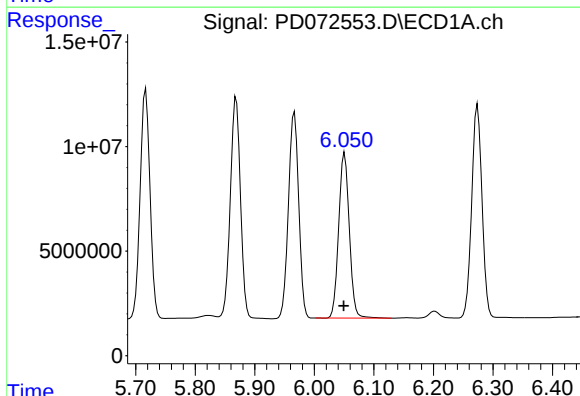
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 118391230
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



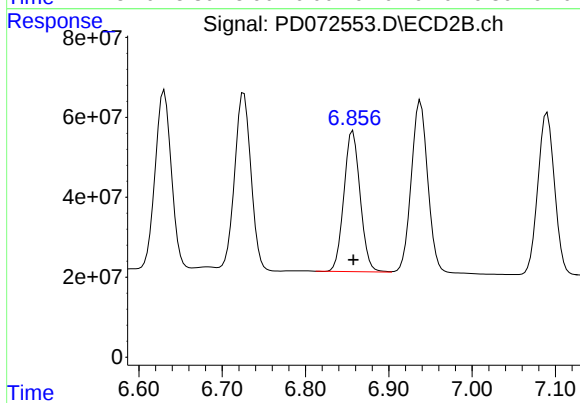
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 590727798
Conc: 49.55 ng/ml



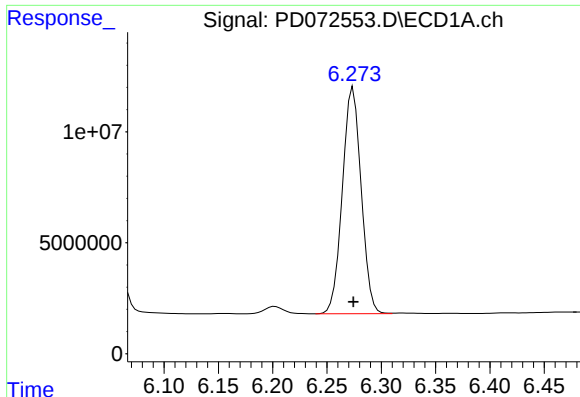
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 97687982
Conc: 49.70 ng/ml



#18 Endrin aldehyde

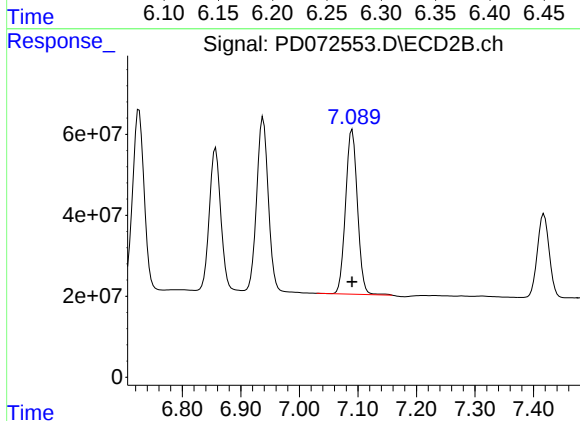
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 477281965
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

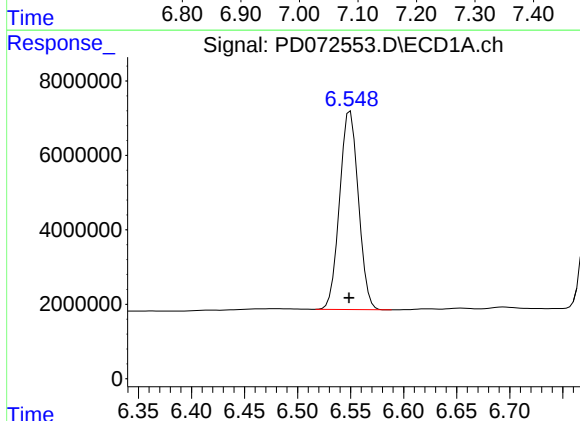
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 122993620
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



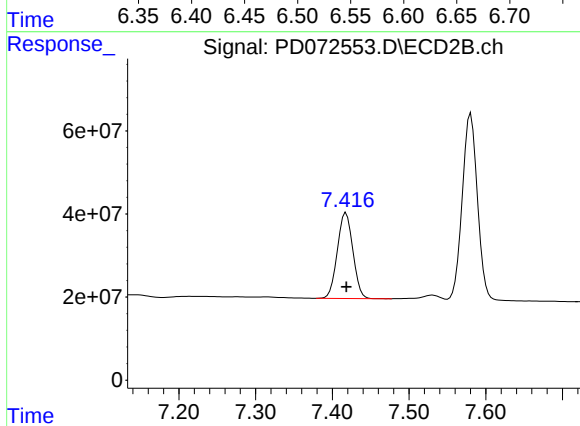
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 571999992
Conc: 50.17 ng/ml



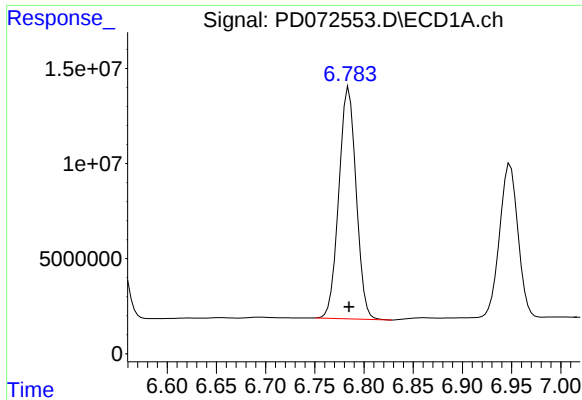
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 65701999
Conc: 48.56 ng/ml



#20 Methoxychlor

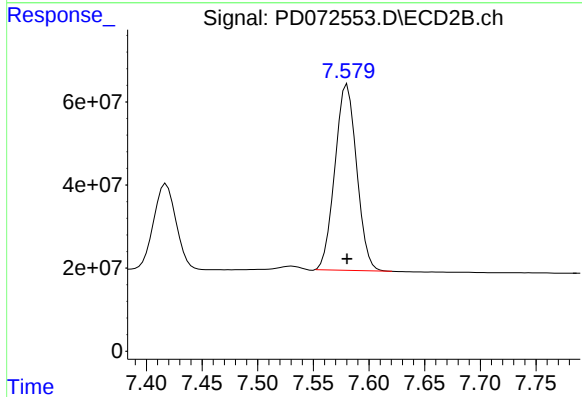
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 290553274
Conc: 49.07 ng/ml



#21 Endrin ketone

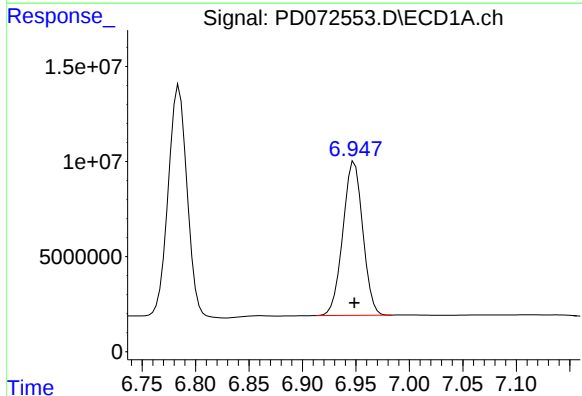
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 149054773
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



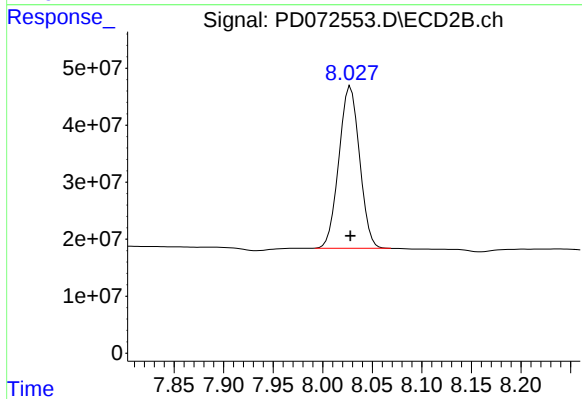
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 607901096
Conc: 48.72 ng/ml



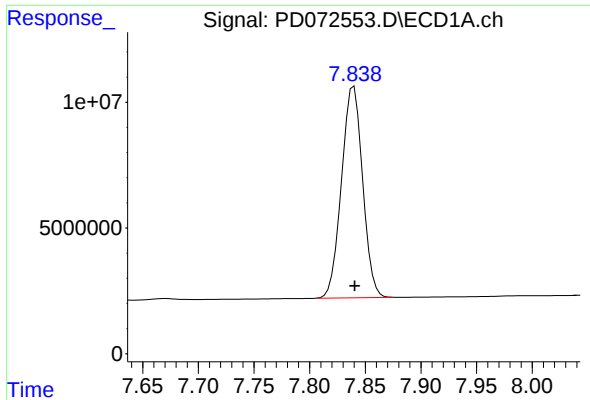
#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 104742975
Conc: 49.24 ng/ml



#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 412969952
Conc: 49.68 ng/ml



#28 Decachlorobiphenyl

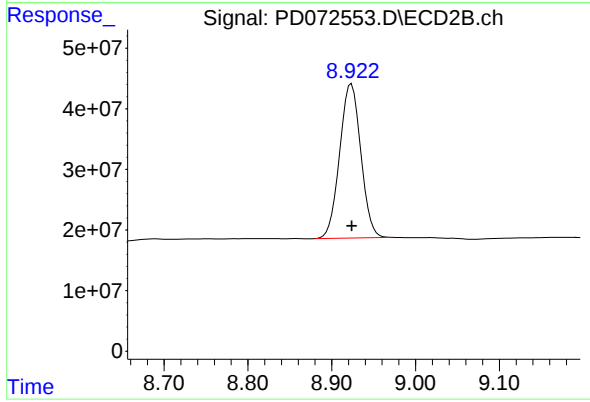
R.T.: 7.840 min

Delta R.T.: 0.000 min

Response: 110928530

Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.923 min

Delta R.T.: 0.000 min

Response: 447011482

Conc: 49.68 ng/ml