

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 09:48
 Operator : AJ\MA
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 10:52:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 10:50:51 2020
 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...	3.228	3.895	87494746	117.6E6	100.997	99.617
28)	SA Decachlor...	7.874	8.900	84442983	102.1E6	96.104	91.655
Target Compounds							
2)	A alpha-BHC	3.651	4.279	147.4E6	190.7E6	105.674	102.970
3)	MA gamma-BHC...	3.923	4.560	137.8E6	178.9E6	102.487	102.236
4)	MA Heptachlor	4.204	5.061	117.8E6	169.3E6	103.022	101.457
5)	MB Aldrin	4.439	5.362	122.6E6	164.2E6	103.405	101.550
6)	B beta-BHC	4.172	4.731	51819192	72435026	99.128	98.770
7)	B delta-BHC	4.364	4.944	135.7E6	165.9E6	104.328	102.954
8)	B Heptachlo...	4.873	5.746	112.5E6	153.2E6	102.737	100.342
9)	A Endosulfan I	5.201	6.099	105.0E6	140.3E6	102.331	100.157
10)	B gamma-Chl...	5.093	5.979	115.6E6	154.7E6	103.419	100.698
11)	B alpha-Chl...	5.150	6.050	114.2E6	153.1E6	102.792	99.816
12)	B 4,4'-DDE	5.319	6.210	110.9E6	146.1E6	104.404	102.822
13)	MA Dieldrin	5.439	6.354	114.9E6	150.6E6	103.819	101.463
14)	MA Endrin	5.691	6.570	98487345	130.7E6	102.457	102.500
15)	B Endosulfa...	5.964	6.779	99494638	129.0E6	101.749	100.031
16)	A 4,4'-DDD	5.827	6.697	87580521	121.2E6	102.915	101.990
17)	MA 4,4'-DDT	6.061	6.994	88297785	124.4E6	105.302	102.790
18)	B Endrin al...	6.132	6.903	82240092	108.5E6	100.107	97.565
19)	B Endosulfa...	6.342	7.126	92528272	120.9E6	100.832	98.495
20)	A Methoxychlor	6.609	7.453	41035105	66681020	98.387	96.764
21)	B Endrin ke...	6.823	7.592	112.2E6	137.3E6	99.466	98.063
22)	Mirex	6.995	8.044	80963628	98113460	96.171	94.900

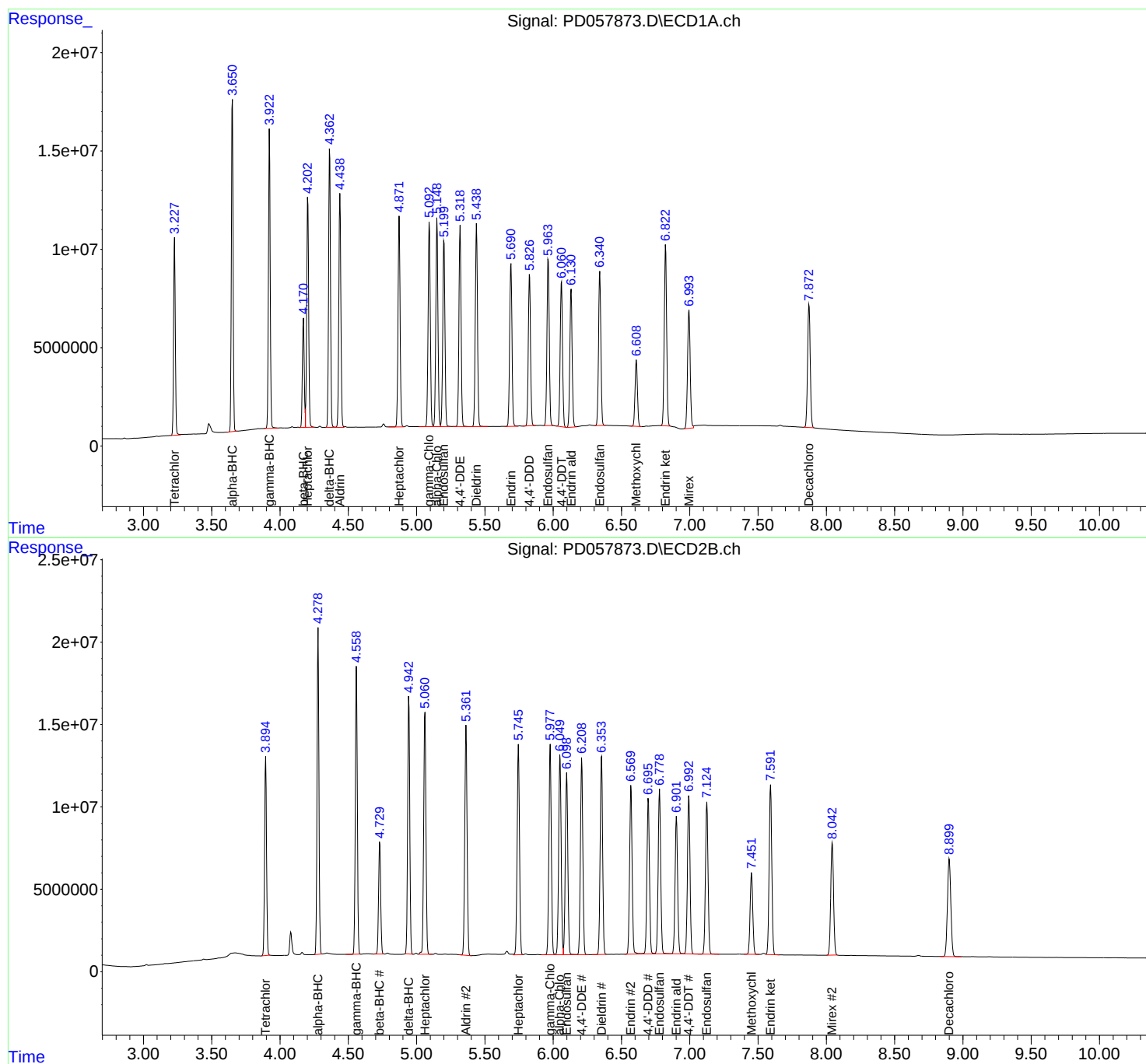
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

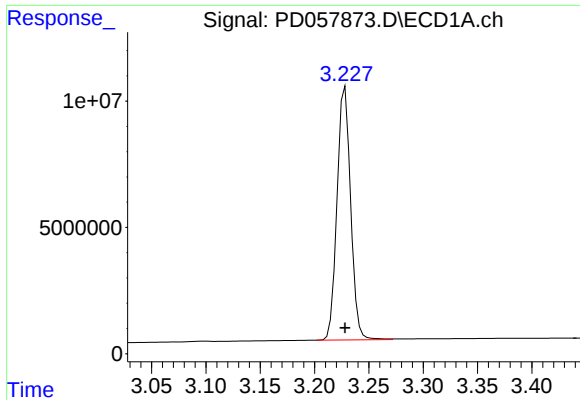
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057873.D
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Acq On : 12 May 2020 09:48
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

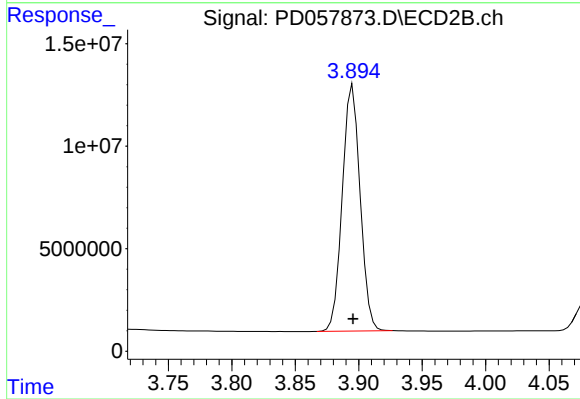




#1 Tetrachloro-m-xylene

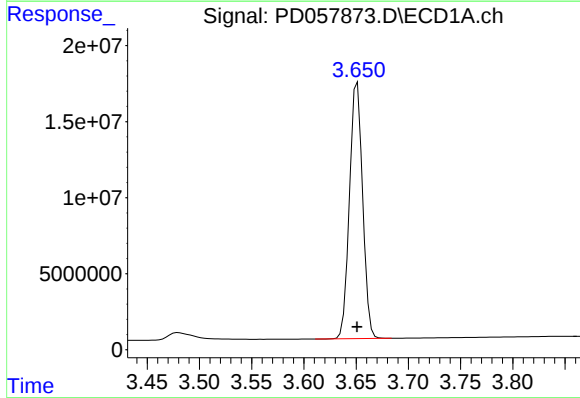
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 87494746
Conc: 101.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



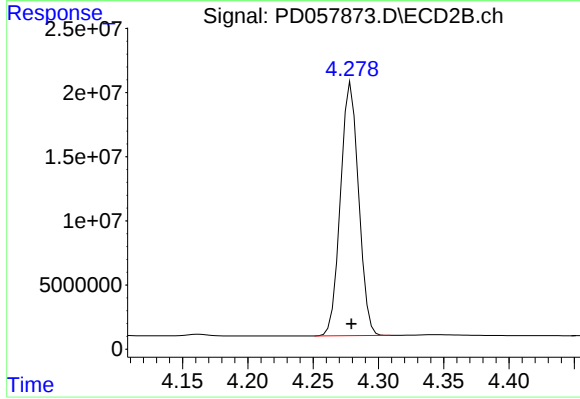
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 117610083
Conc: 99.62 ng/ml



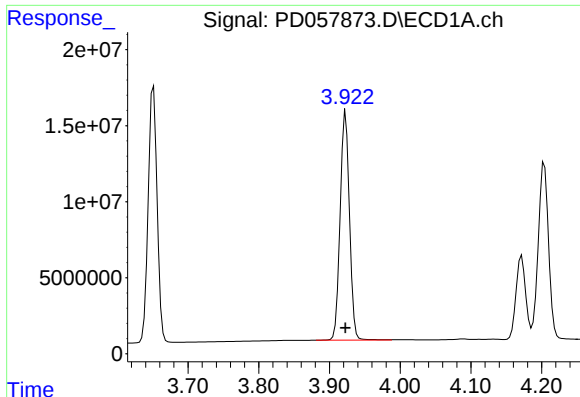
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 147407260
Conc: 105.67 ng/ml



#2 alpha-BHC

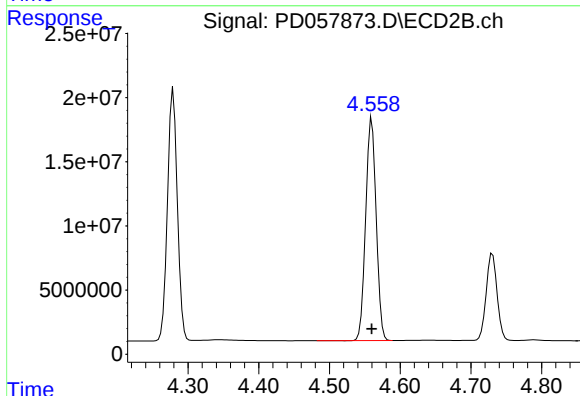
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 190719544
Conc: 102.97 ng/ml



#3 gamma-BHC (Lindane)

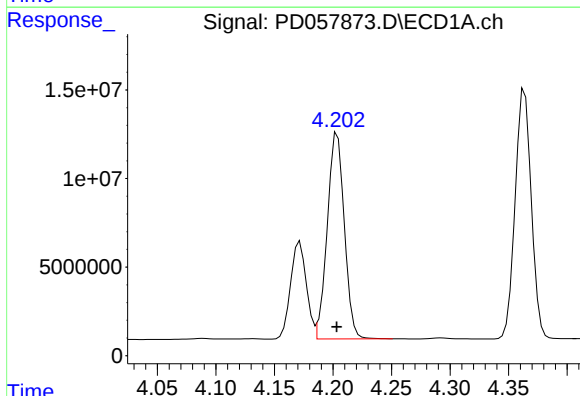
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 137817309
Conc: 102.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



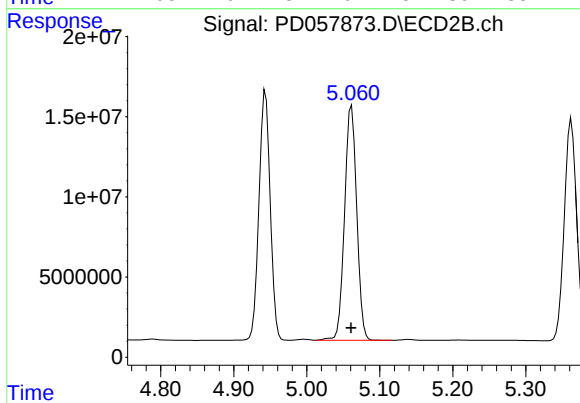
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 178905301
Conc: 102.24 ng/ml



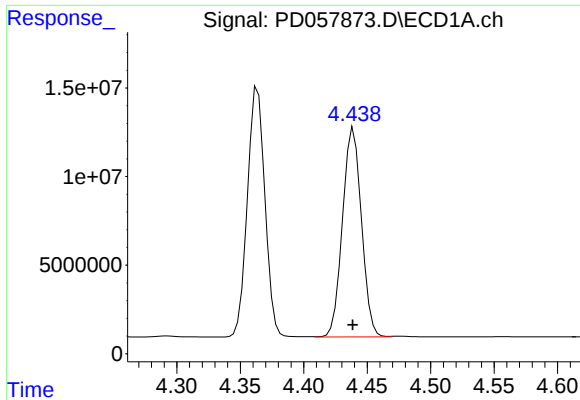
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 117823534
Conc: 103.02 ng/ml



#4 Heptachlor

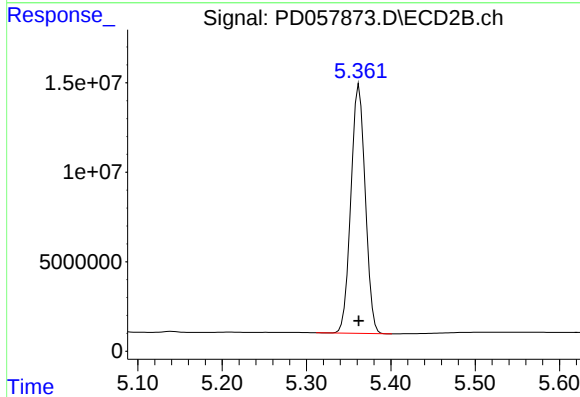
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 169289404
Conc: 101.46 ng/ml



#5 Aldrin

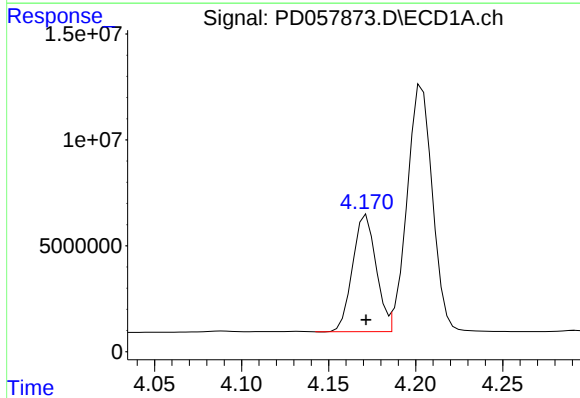
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 122550170
Conc: 103.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



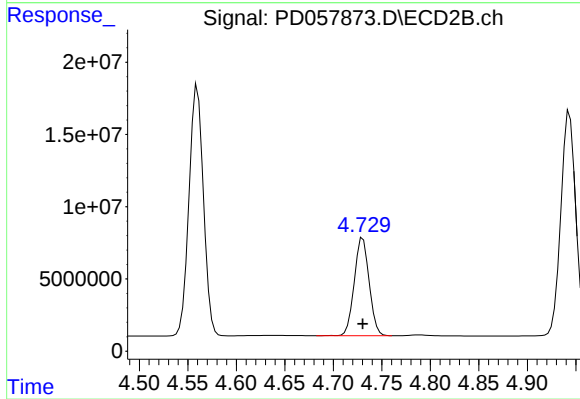
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 164248116
Conc: 101.55 ng/ml



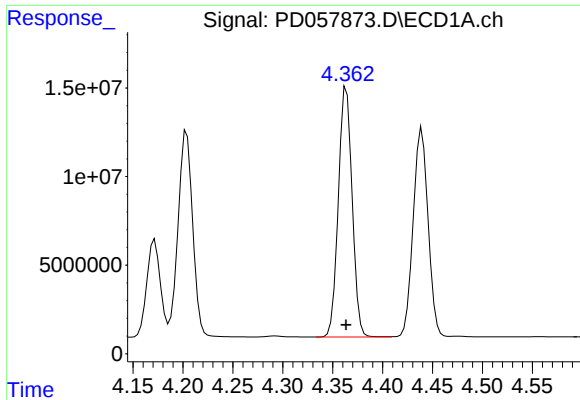
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 51819192
Conc: 99.13 ng/ml



#6 beta-BHC

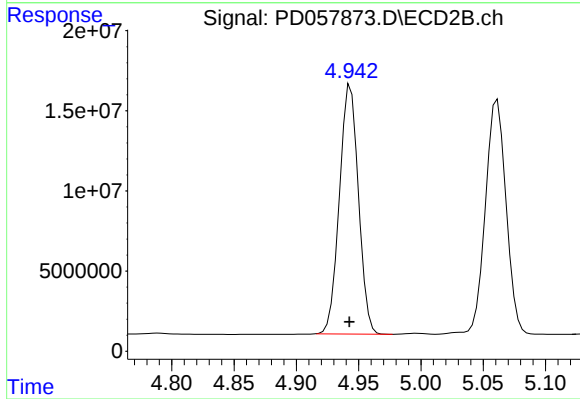
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 72435026
Conc: 98.77 ng/ml



#7 delta-BHC

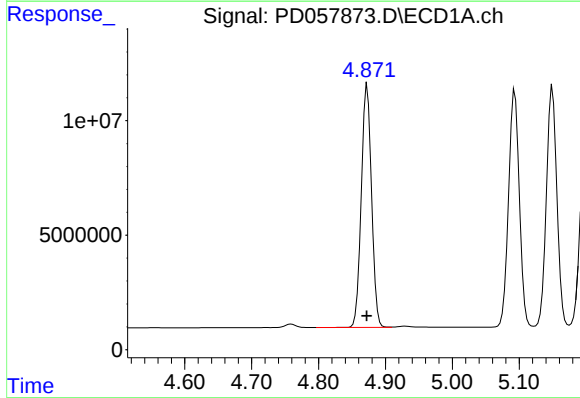
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 135702316
Conc: 104.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



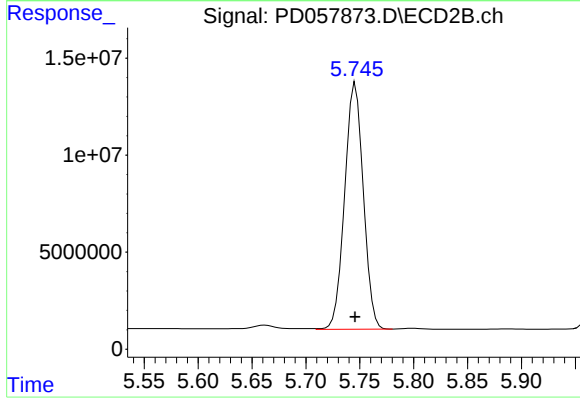
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 165850953
Conc: 102.95 ng/ml



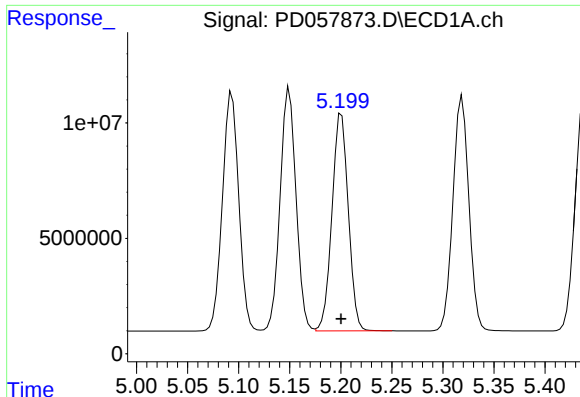
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 112526803
Conc: 102.74 ng/ml



#8 Heptachlor epoxide

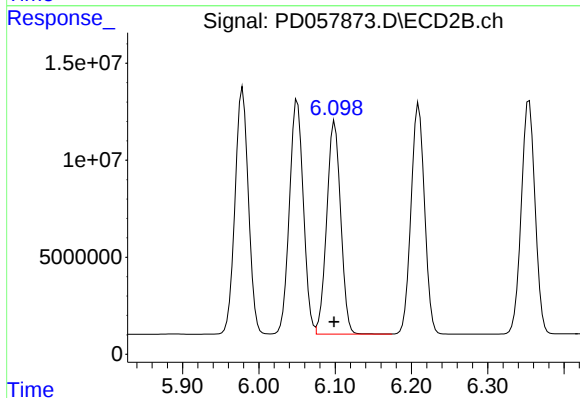
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 153198716
Conc: 100.34 ng/ml



#9 Endosulfan I

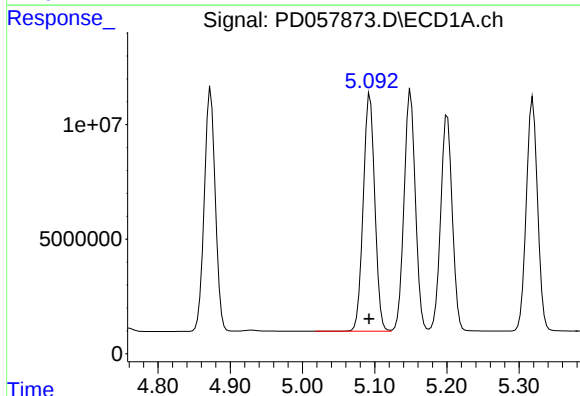
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 105015961
Conc: 102.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



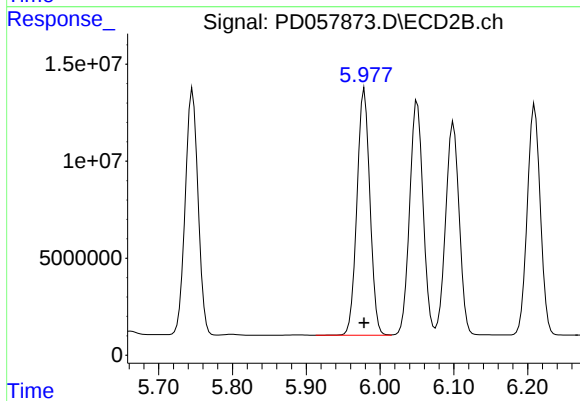
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 140306657
Conc: 100.16 ng/ml



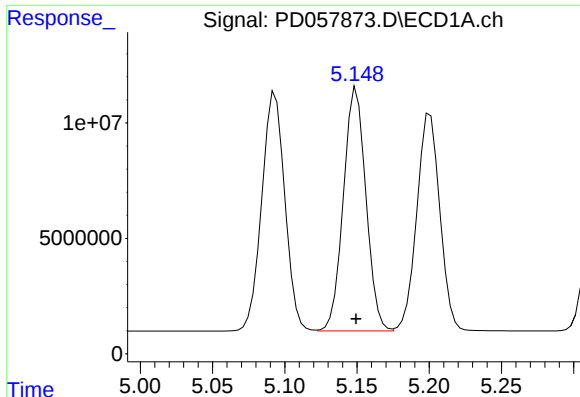
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 115604248
Conc: 103.42 ng/ml



#10 gamma-Chlordane

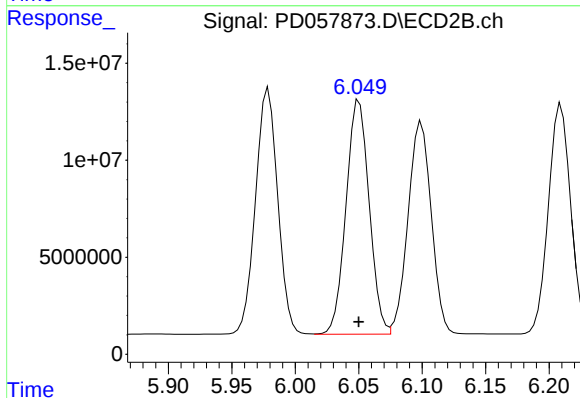
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 154681834
Conc: 100.70 ng/ml



#11 alpha-Chlordane

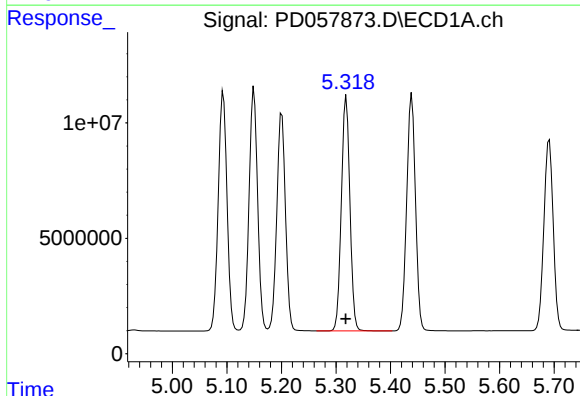
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 114208317
Conc: 102.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



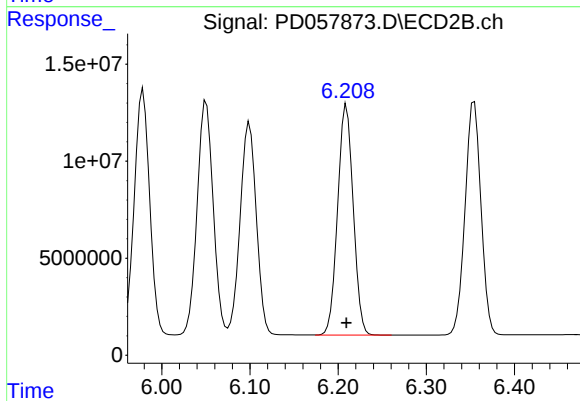
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 153121719
Conc: 99.82 ng/ml



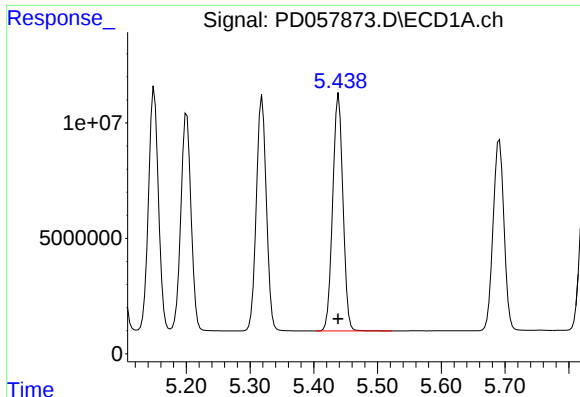
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 110862754
Conc: 104.40 ng/ml



#12 4,4'-DDE

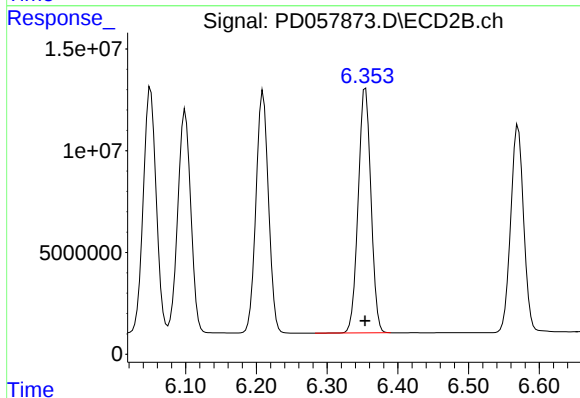
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 146071127
Conc: 102.82 ng/ml



#13 Dieldrin

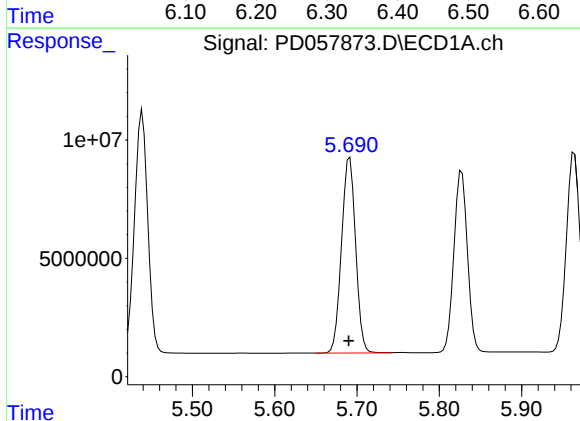
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 114896324
Conc: 103.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



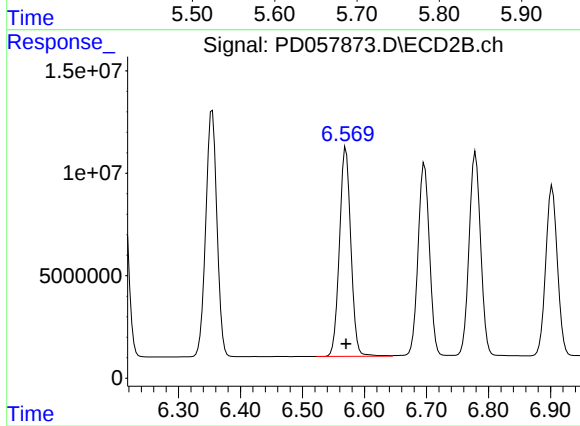
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 150638129
Conc: 101.46 ng/ml



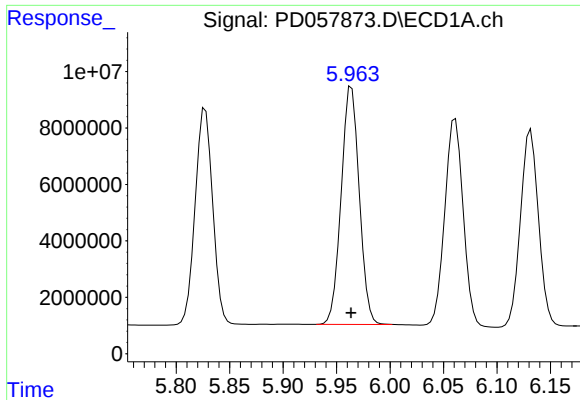
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 98487345
Conc: 102.46 ng/ml



#14 Endrin

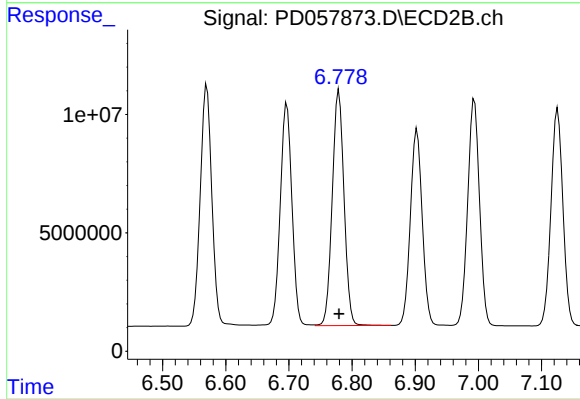
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 130660501
Conc: 102.50 ng/ml



#15 Endosulfan II

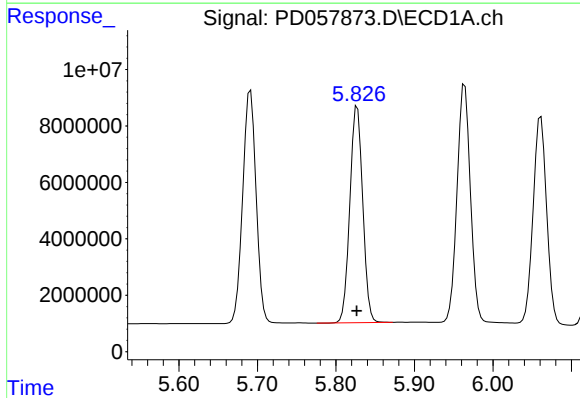
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 99494638
Conc: 101.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



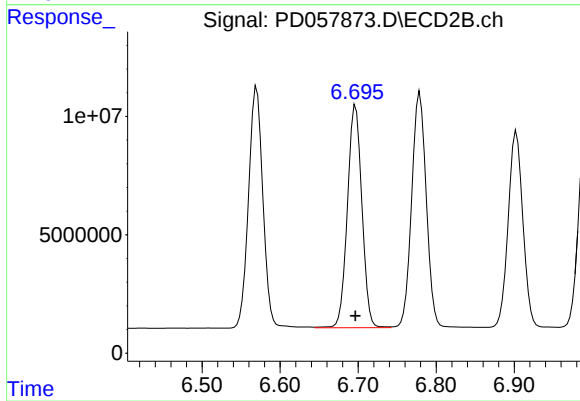
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 128982645
Conc: 100.03 ng/ml



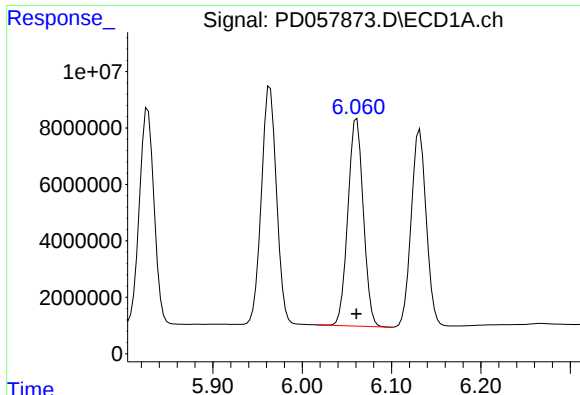
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 87580521
Conc: 102.92 ng/ml



#16 4,4'-DDD

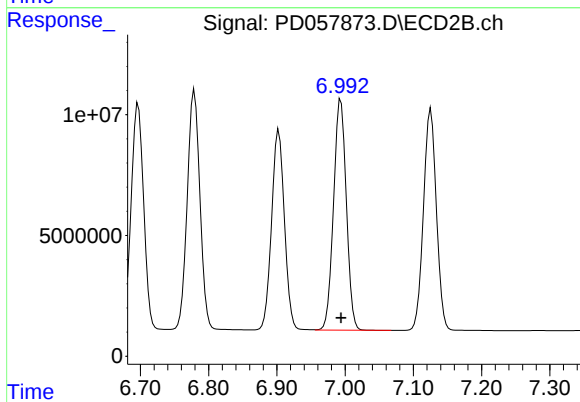
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 121190248
Conc: 101.99 ng/ml



#17 4,4'-DDT

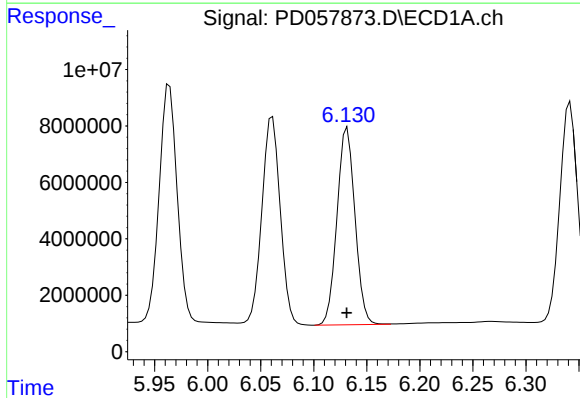
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 88297785
Conc: 105.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



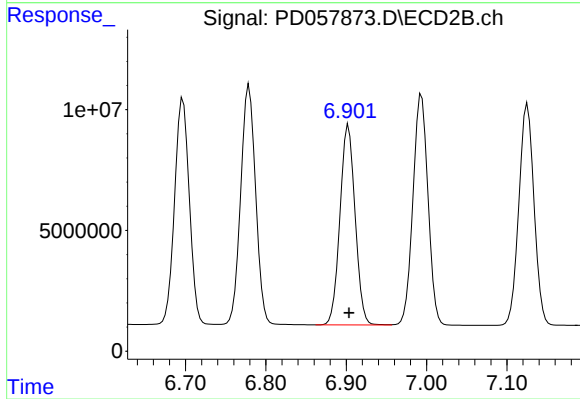
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 124364371
Conc: 102.79 ng/ml



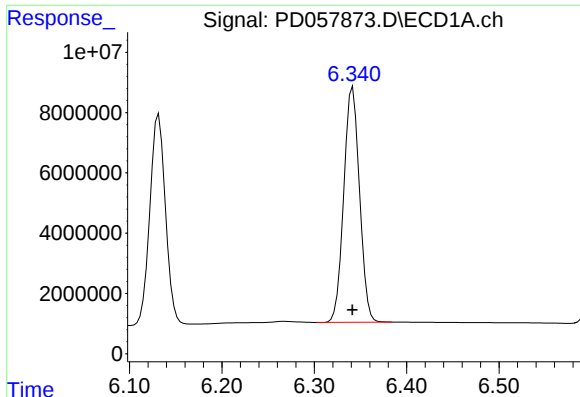
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 82240092
Conc: 100.11 ng/ml



#18 Endrin aldehyde

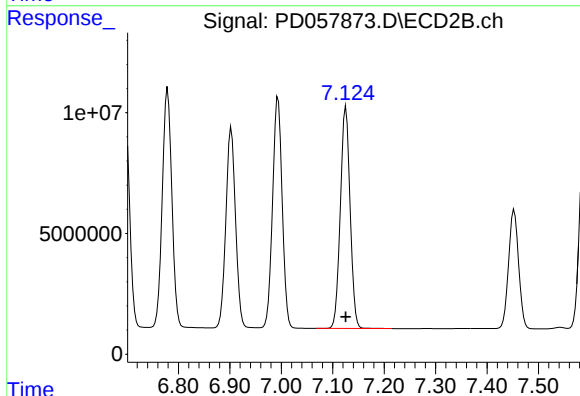
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 108478524
Conc: 97.57 ng/ml



#19 Endosulfan Sulfate

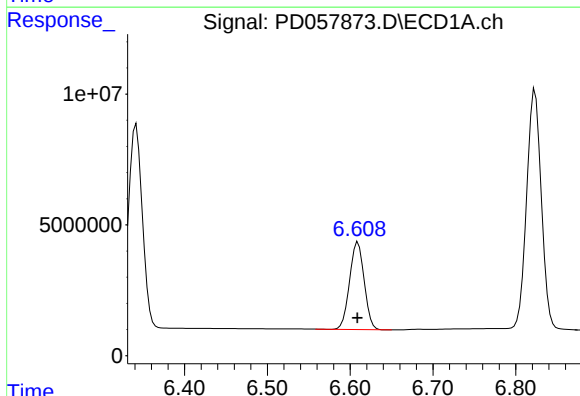
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 92528272
Conc: 100.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



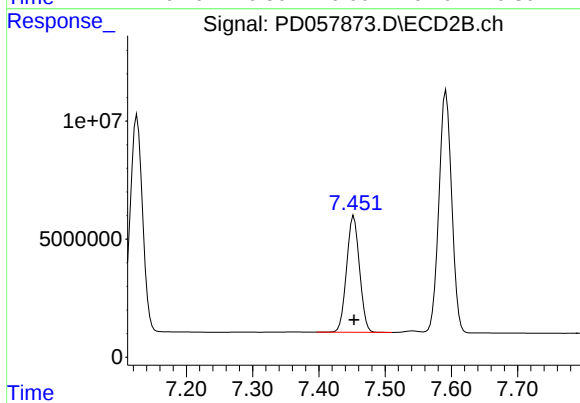
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 120902090
Conc: 98.50 ng/ml



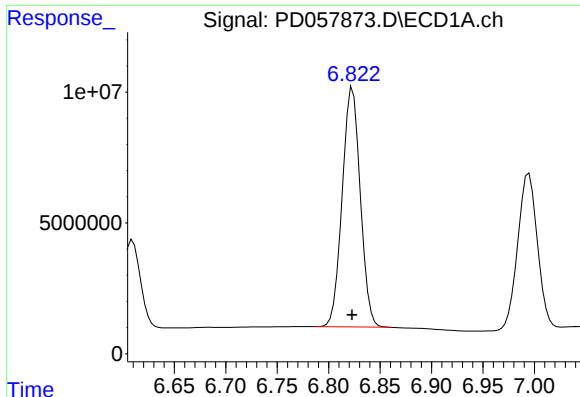
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 41035105
Conc: 98.39 ng/ml



#20 Methoxychlor

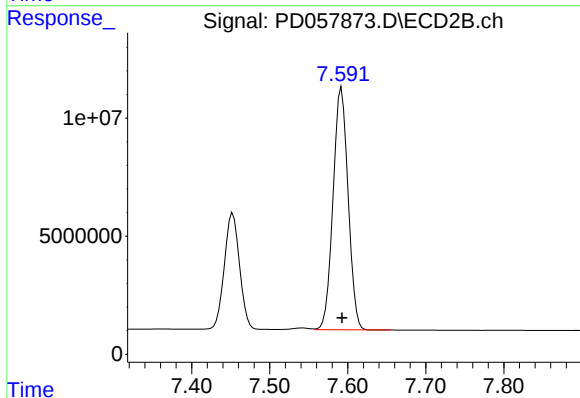
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 66681020
Conc: 96.76 ng/ml



#21 Endrin ketone

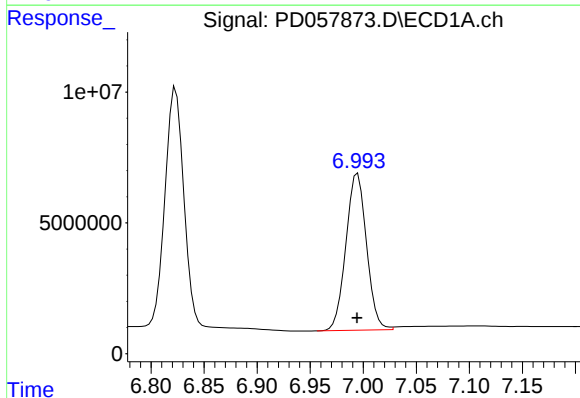
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 112168642
Conc: 99.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



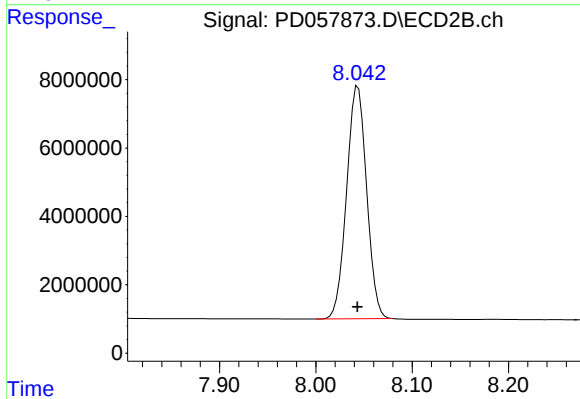
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 137250025
Conc: 98.06 ng/ml



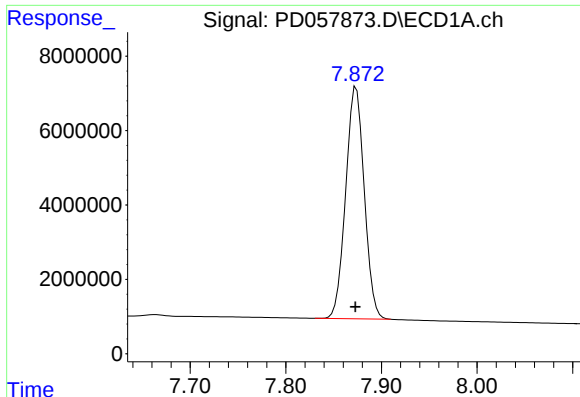
#22 Mirex

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 80963628
Conc: 96.17 ng/ml



#22 Mirex

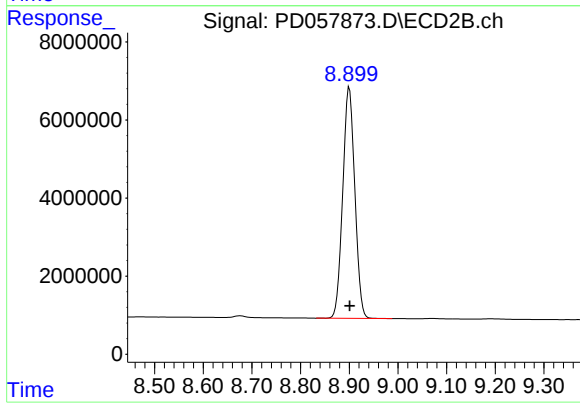
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 98113460
Conc: 94.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 84442983
Conc: 96.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 102147226
Conc: 91.65 ng/ml