

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 16:33
 Operator : AJ\MA
 Sample : L2575-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 06:50:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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	18661920	25814995	21.540	21.945
2)	SA Decachlor...	7.873	8.901	19834954	26004646	22.014	22.821
Target Compounds							
2)	A alpha-BHC	3.651	4.279	68661848	90845594	50.718	50.720
3)	MA gamma-BHC...	3.923	4.560	67639812	88094615	48.957	51.420
4)	MA Heptachlor	4.203	5.061	59268458	89537941	52.589	53.616
5)	MB Aldrin	4.439	5.362	60239704	83911199	51.616	52.964
6)	B beta-BHC	4.172	4.731	27299950	36110711	52.470	49.221
7)	B delta-BHC	4.364	4.943	62930776	59160117	49.502	38.068
8)	B Heptachlo...	4.873	5.745	55894754	72383315	51.121	47.134
9)	A Endosulfan I	5.201	6.099	42271354	72435567	41.245	51.658 #
10)	B gamma-Chl...	5.093	5.979	55761184	79343461	49.824	51.710
11)	B alpha-Chl...	5.149	6.051	54467638	78367979	48.842	50.995
12)	B 4,4'-DDE	5.319	6.209	54622800	61900424	51.943	44.496
13)	MA Dieldrin	5.439	6.355	59327486	74339627	53.894	50.757
14)	MA Endrin	5.690	6.570	52142391	63823588	53.618	50.434
15)	B Endosulfa...	5.964	6.780	48248476	65625161	49.209	50.609
16)	A 4,4'-DDD	5.828	6.697	43179704	60817786	50.725	51.414
17)	MA 4,4'-DDT	6.061	6.995	43744342	64107573	53.565	54.519
18)	B Endrin al...	6.132	6.904	41438304	58008624	50.229	51.768
19)	B Endosulfa...	6.342	7.126	47613342	66503842	51.531	53.737
20)	A Methoxychlor	6.609	7.453	23937550	43255847	58.073	62.836
21)	B Endrin ke...	6.823	7.593	55940925	77197877	49.165	55.040
22)	Mirex	6.994	8.044	41205197	52822433	46.480	49.536
23)	Chlordane-1	4.066	0.000	955372	0	33.905	N.D. #
24)	Chlordane-2	4.518f	5.362f	788819	83911199	23.352	1642.593 #
25)	Chlordane-3	5.093	5.979	55761184	79343461	550.732	418.387
26)	Chlordane-4	5.149	6.051	54467638	78367979	587.727	344.758 #
27)	Chlordane-5	5.964	0.000	48248476	0	1471.179	N.D. #

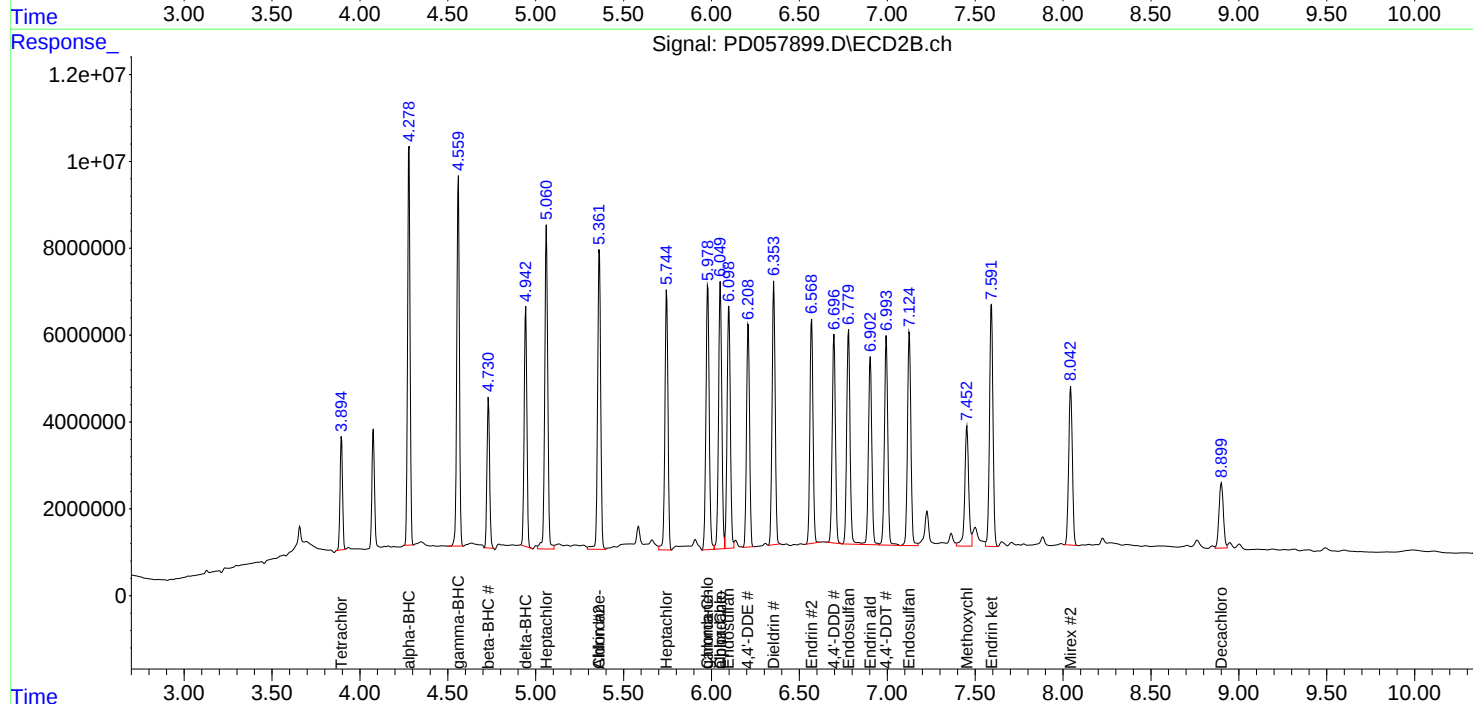
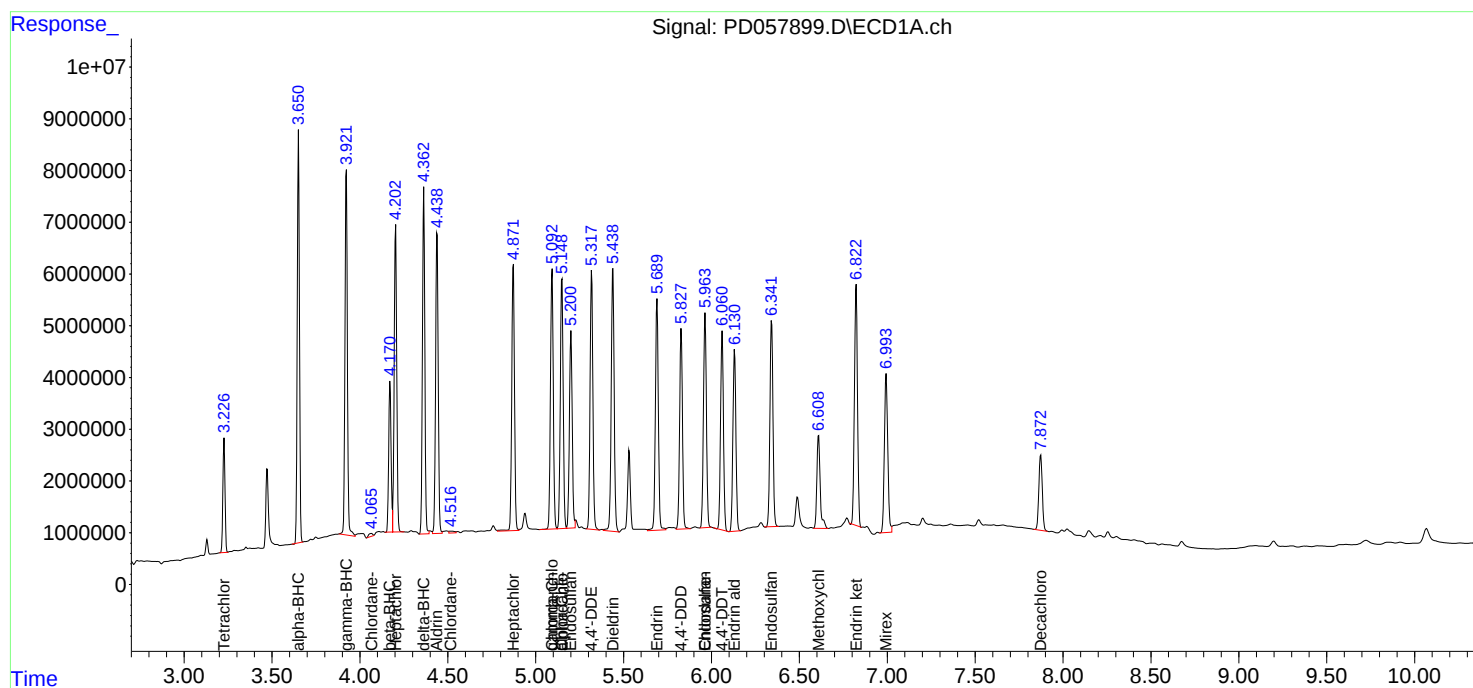
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

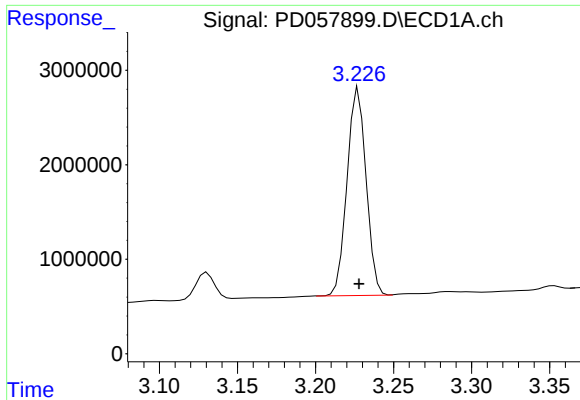
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 16:33
Operator : AJ\MA
Sample : L2575-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 06:50:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

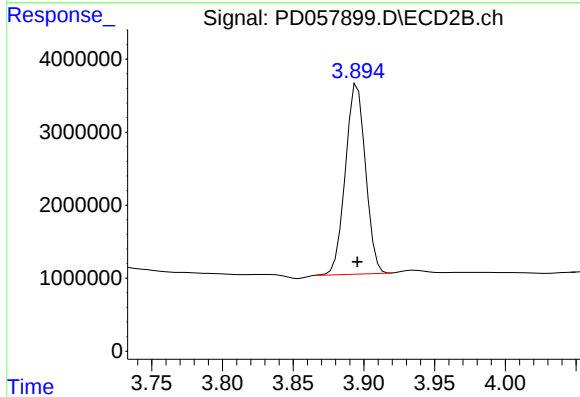




#1 Tetrachloro-m-xylene

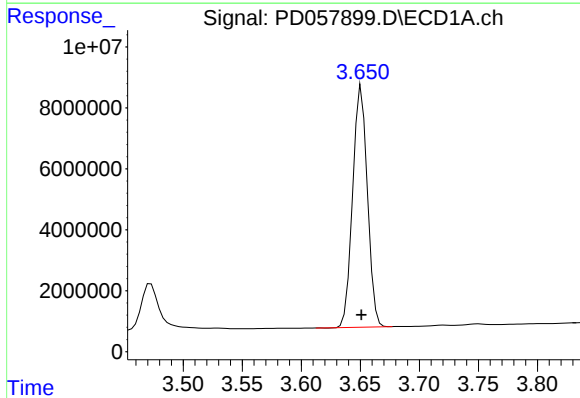
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18661920
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



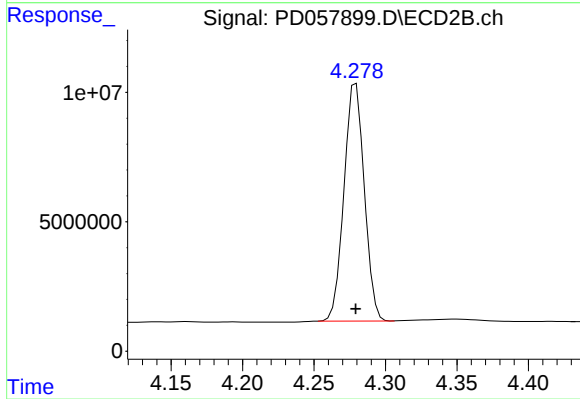
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 25814995
Conc: 21.95 ng/ml



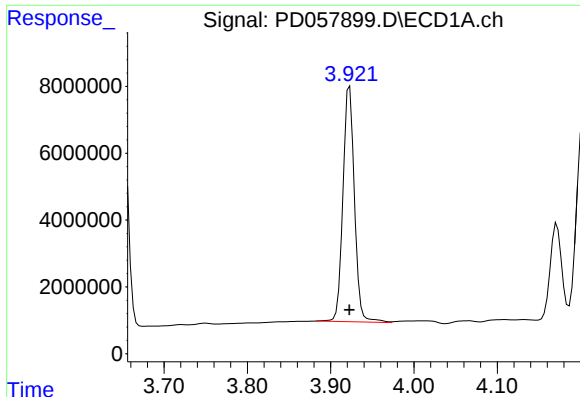
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 68661848
Conc: 50.72 ng/ml



#2 alpha-BHC

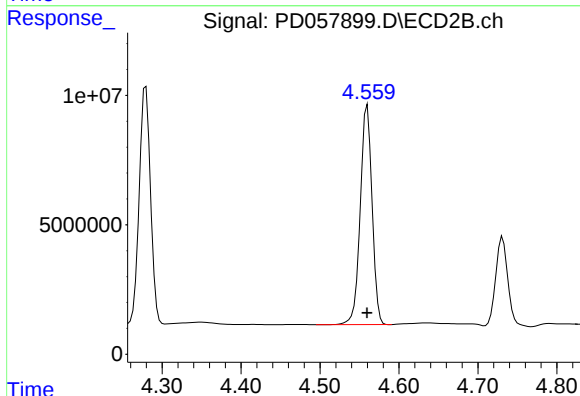
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 90845594
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

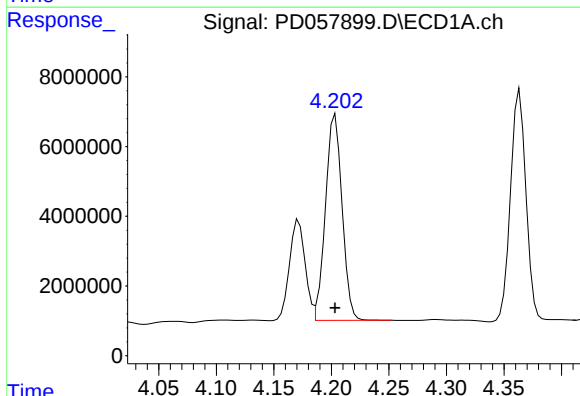
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 67639812
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



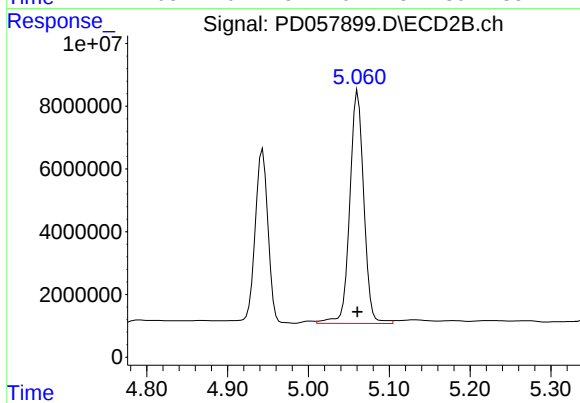
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 88094615
Conc: 51.42 ng/ml



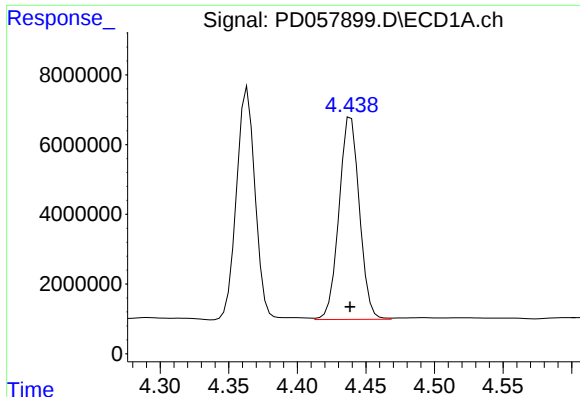
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 59268458
Conc: 52.59 ng/ml



#4 Heptachlor

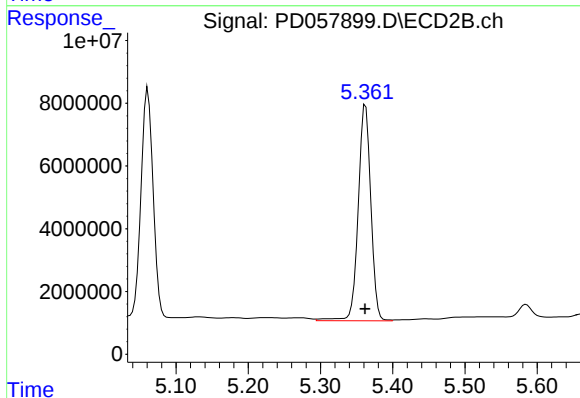
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 89537941
Conc: 53.62 ng/ml



#5 Aldrin

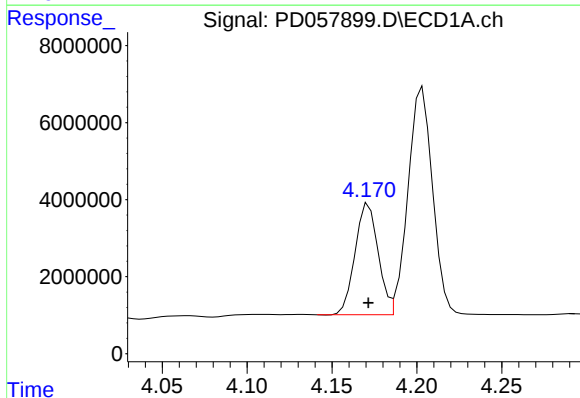
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 60239704
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



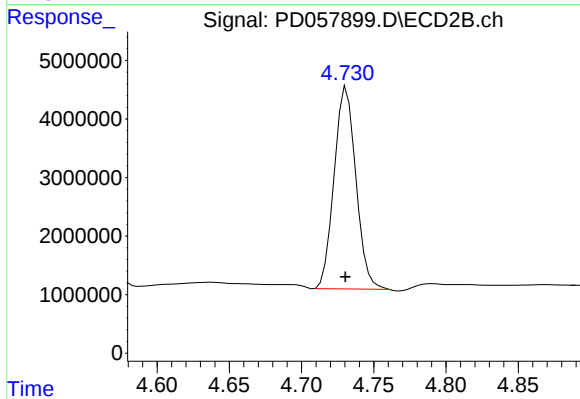
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 83911199
Conc: 52.96 ng/ml



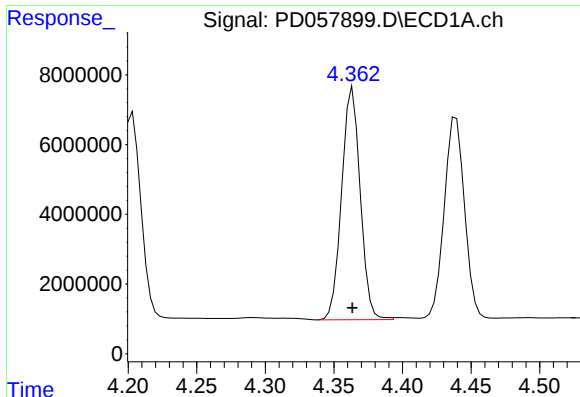
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 27299950
Conc: 52.47 ng/ml



#6 beta-BHC

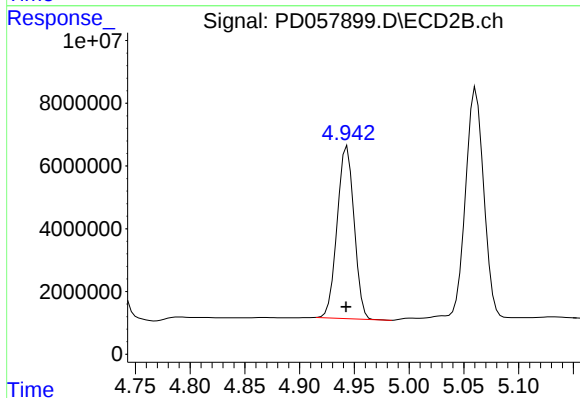
R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 36110711
Conc: 49.22 ng/ml



#7 delta-BHC

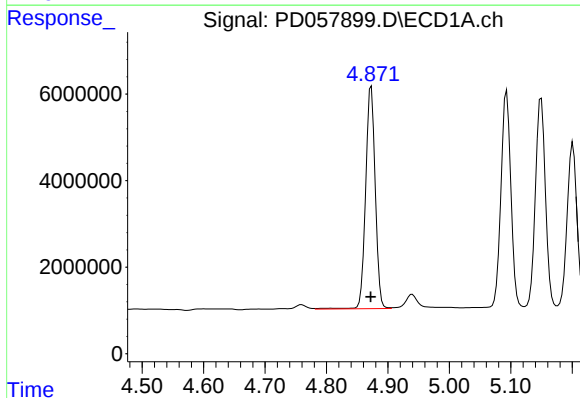
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 62930776
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



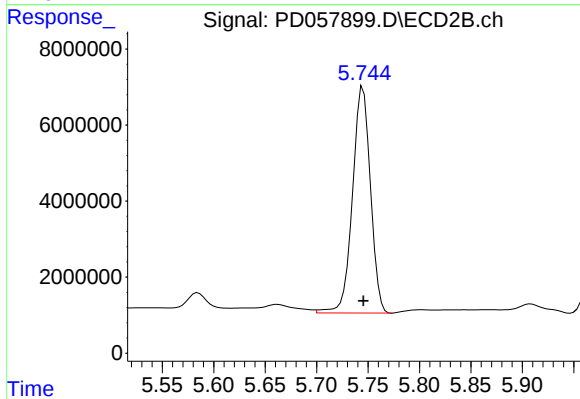
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 59160117
Conc: 38.07 ng/ml



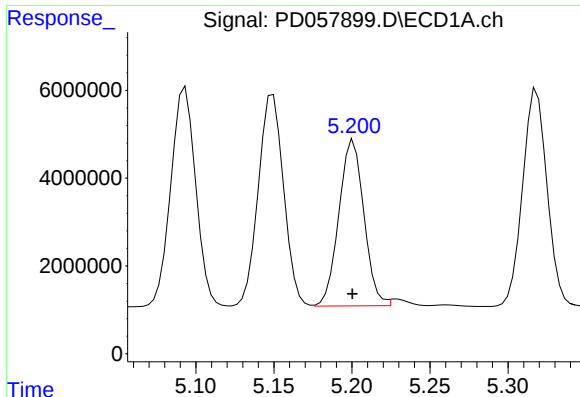
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 55894754
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

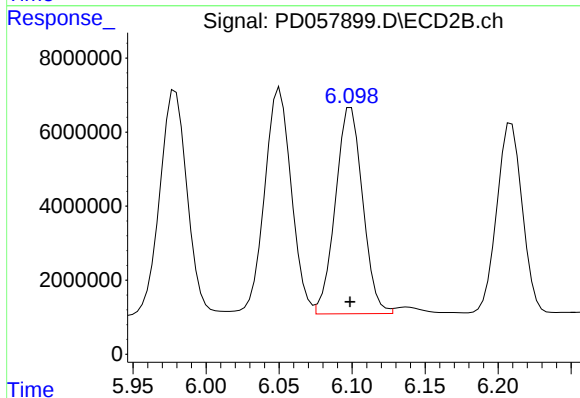
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 72383315
Conc: 47.13 ng/ml



#9 Endosulfan I

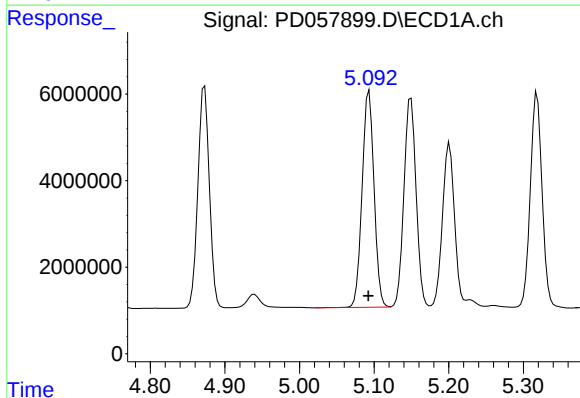
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 42271354
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



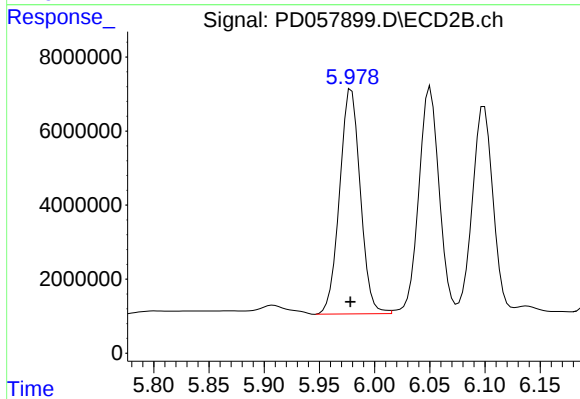
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 72435567
Conc: 51.66 ng/ml



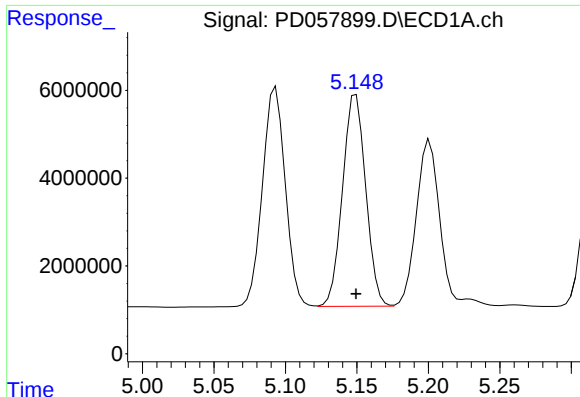
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 55761184
Conc: 49.82 ng/ml



#10 gamma-Chlordane

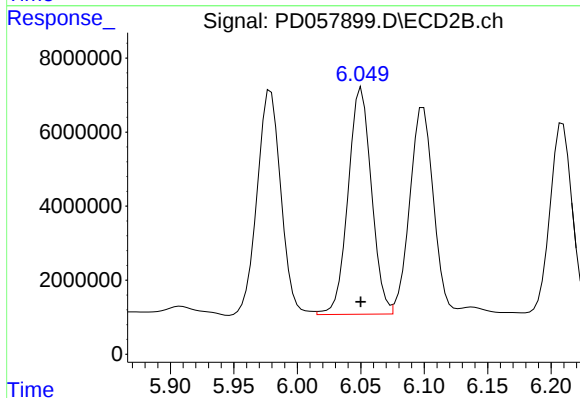
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 79343461
Conc: 51.71 ng/ml



#11 alpha-Chlordane

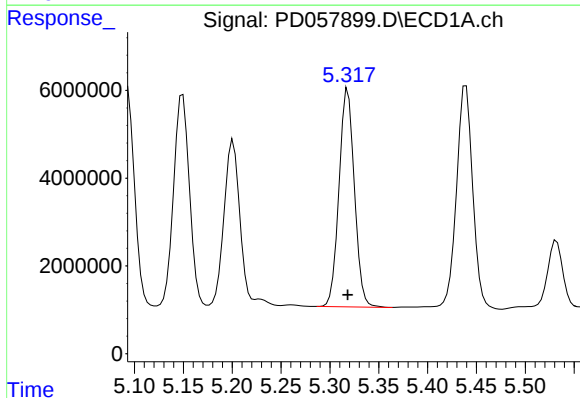
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 54467638
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



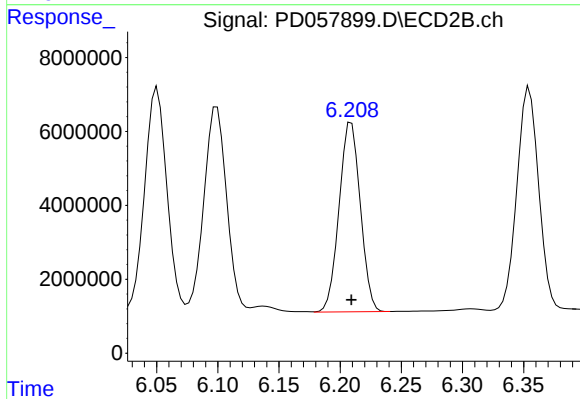
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 78367979
Conc: 50.99 ng/ml



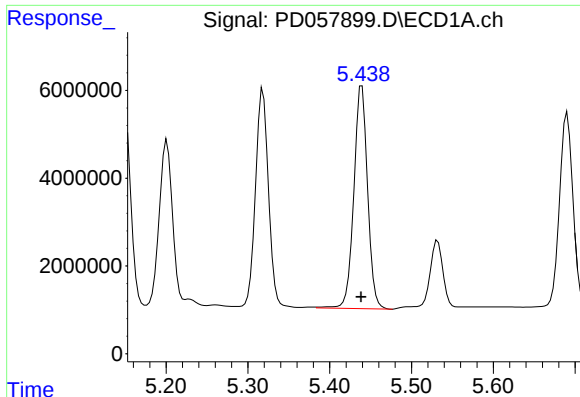
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 54622800
Conc: 51.94 ng/ml



#12 4,4'-DDE

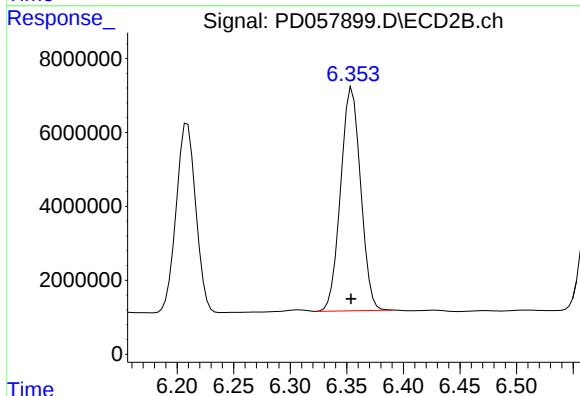
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 61900424
Conc: 44.50 ng/ml



#13 Dieldrin

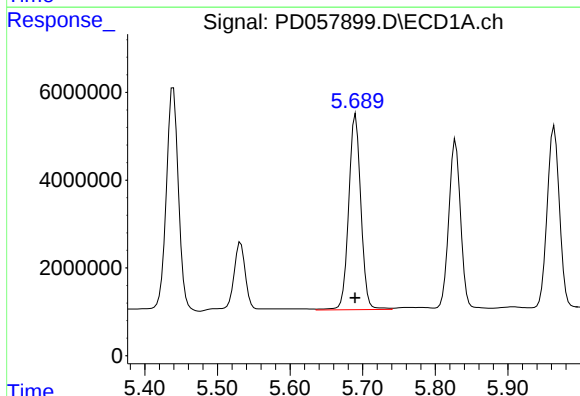
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 59327486
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



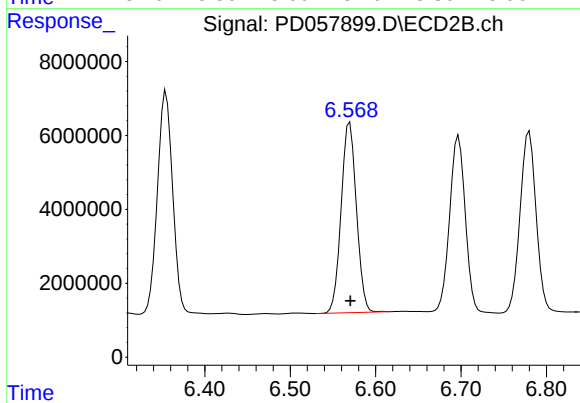
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 74339627
Conc: 50.76 ng/ml



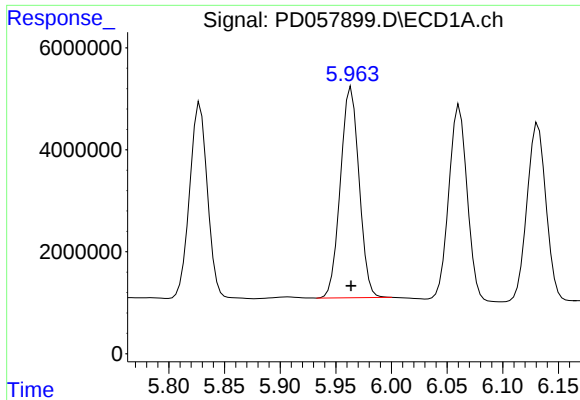
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 52142391
Conc: 53.62 ng/ml



#14 Endrin

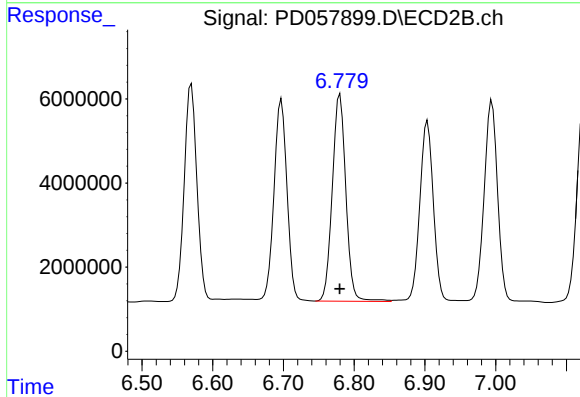
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 63823588
Conc: 50.43 ng/ml



#15 Endosulfan II

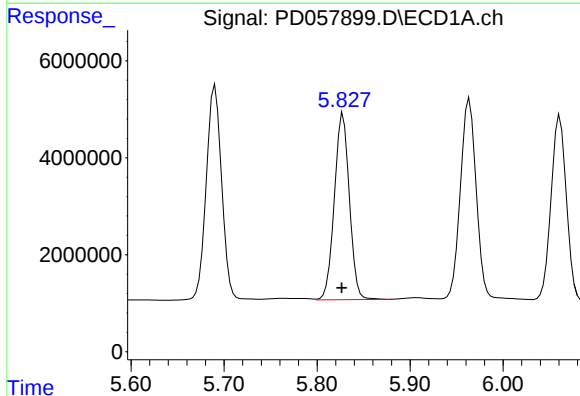
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 48248476
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



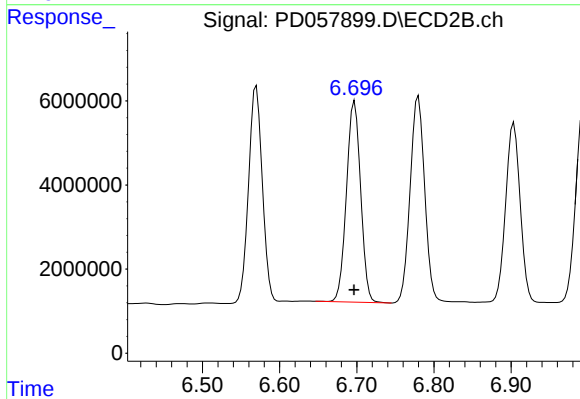
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 65625161
Conc: 50.61 ng/ml



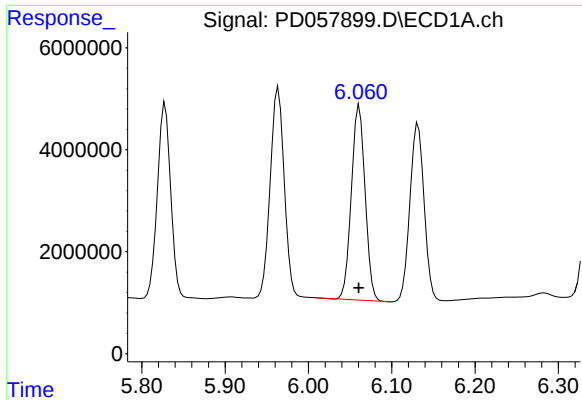
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 43179704
Conc: 50.73 ng/ml



#16 4,4'-DDD

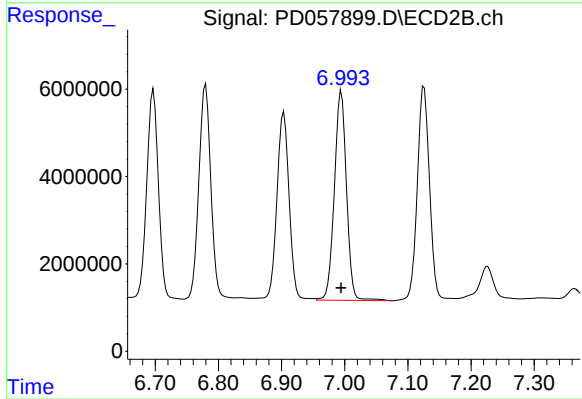
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 60817786
Conc: 51.41 ng/ml



#17 4,4'-DDT

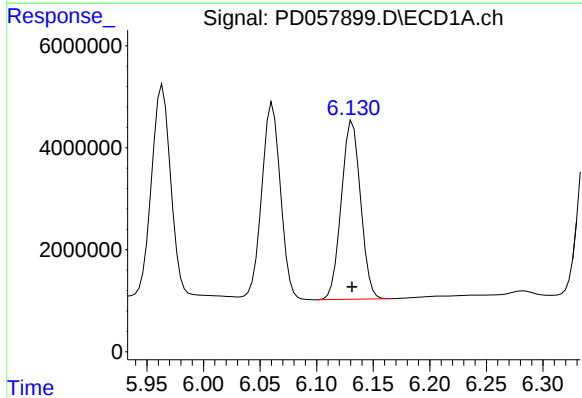
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 43744342
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



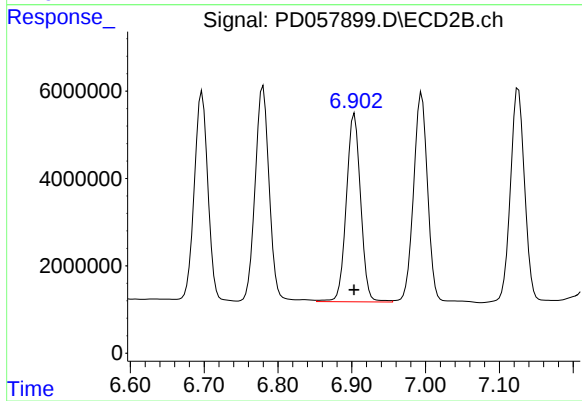
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 64107573
Conc: 54.52 ng/ml



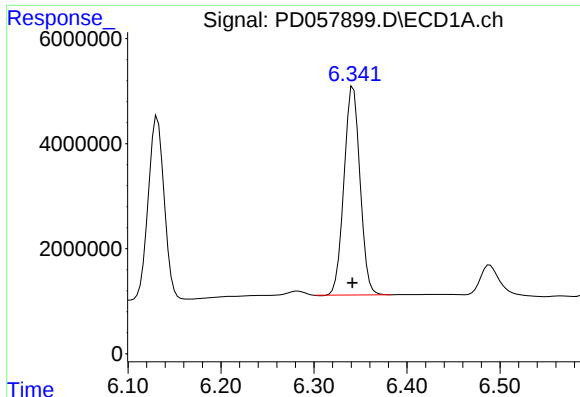
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 41438304
Conc: 50.23 ng/ml



#18 Endrin aldehyde

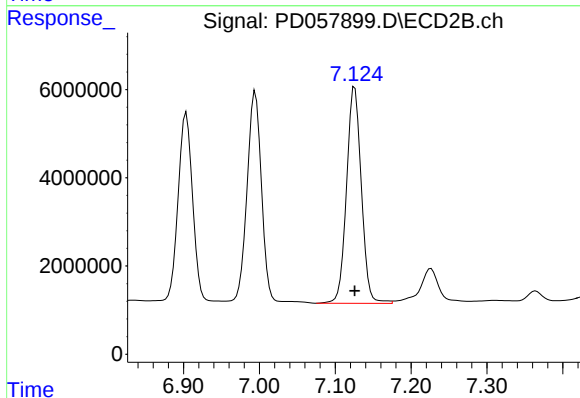
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 58008624
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

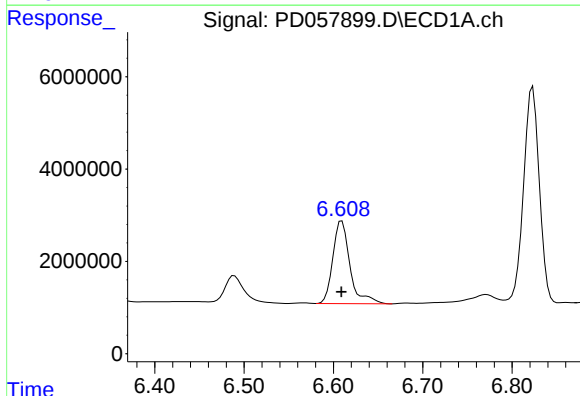
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 47613342
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



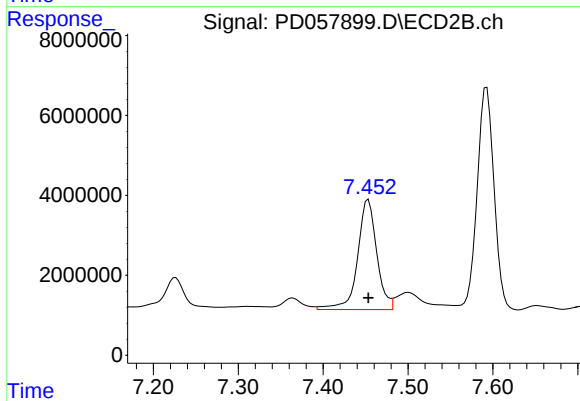
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 66503842
Conc: 53.74 ng/ml



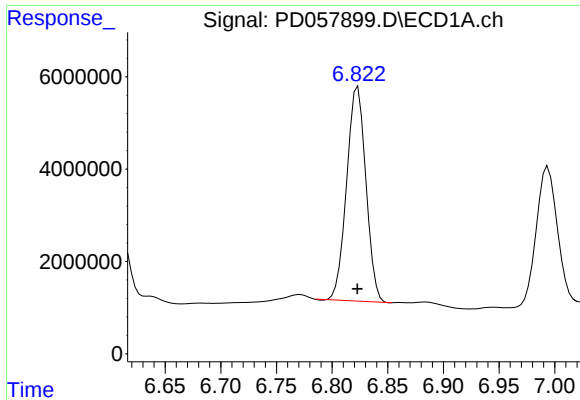
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 23937550
Conc: 58.07 ng/ml



#20 Methoxychlor

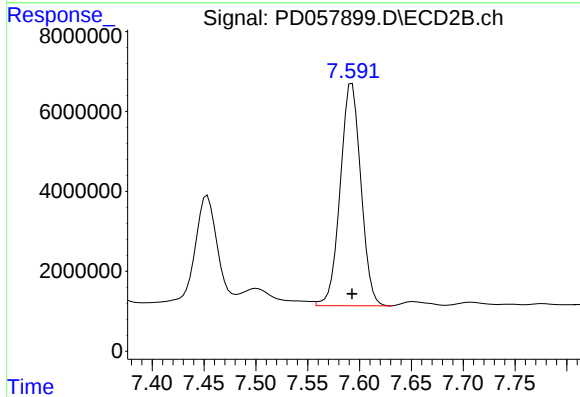
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 43255847
Conc: 62.84 ng/ml



#21 Endrin ketone

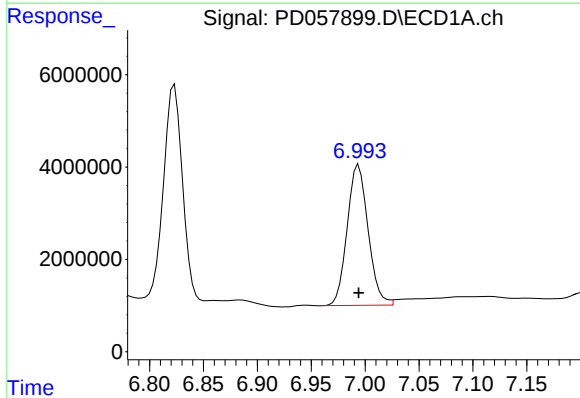
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 55940925
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



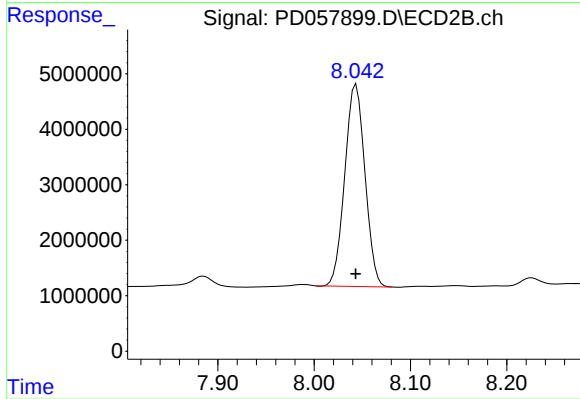
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 77197877
Conc: 55.04 ng/ml



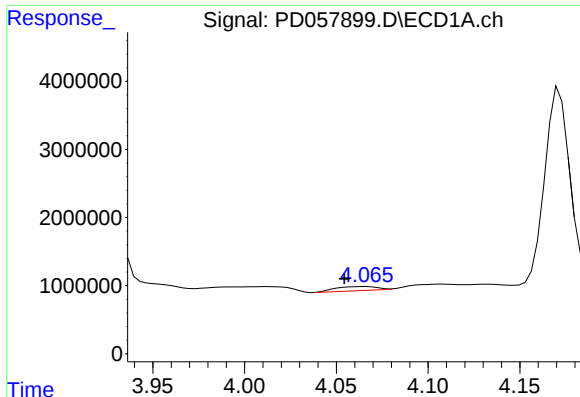
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 41205197
Conc: 46.48 ng/ml



#22 Mirex

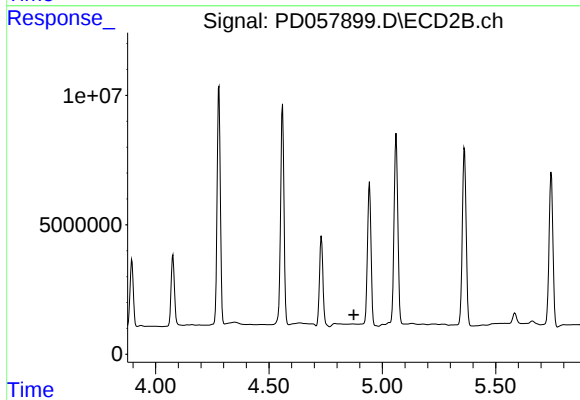
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 52822433
Conc: 49.54 ng/ml



#23 Chlordane-1

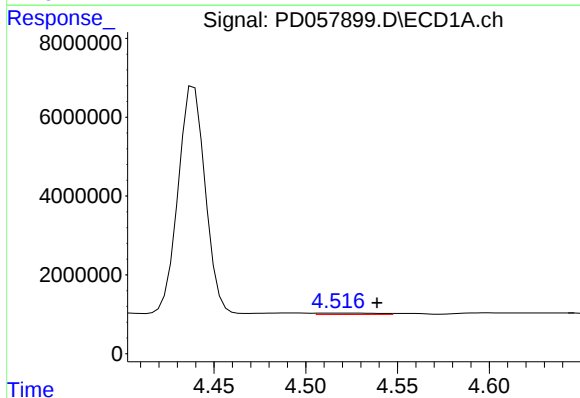
R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 955372
Conc: 33.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



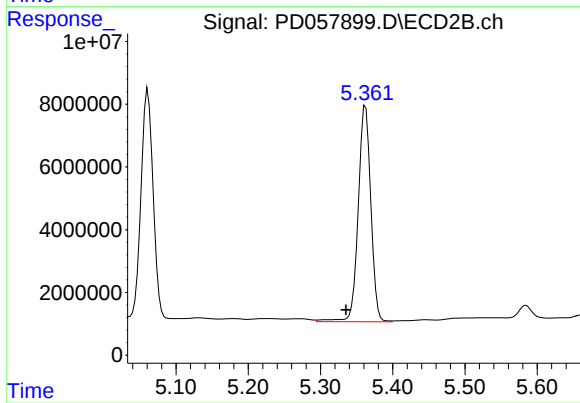
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



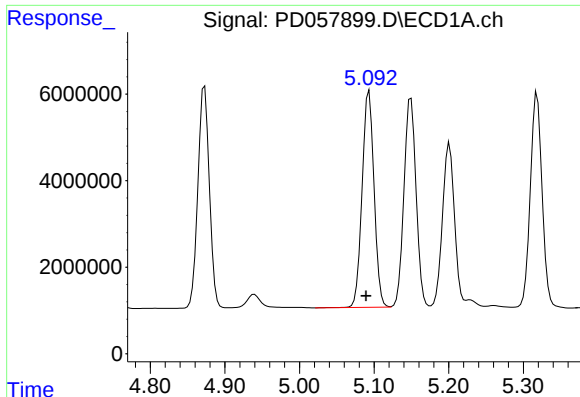
#24 Chlordane-2

R.T.: 4.518 min
Delta R.T.: -0.021 min
Response: 788819
Conc: 23.35 ng/ml



#24 Chlordane-2

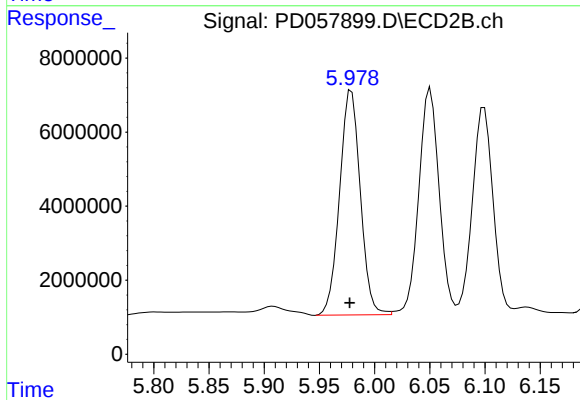
R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 83911199
Conc: 1642.59 ng/ml



#25 Chlordane-3

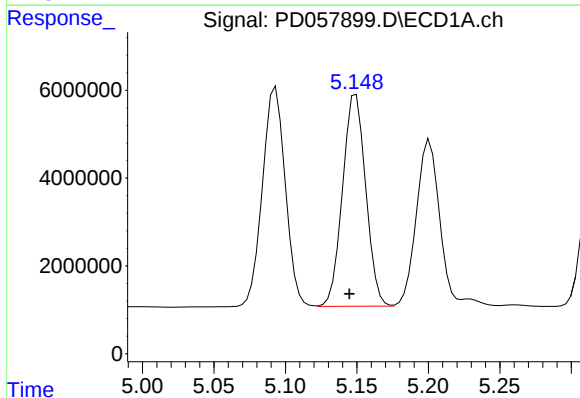
R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 55761184
Conc: 550.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



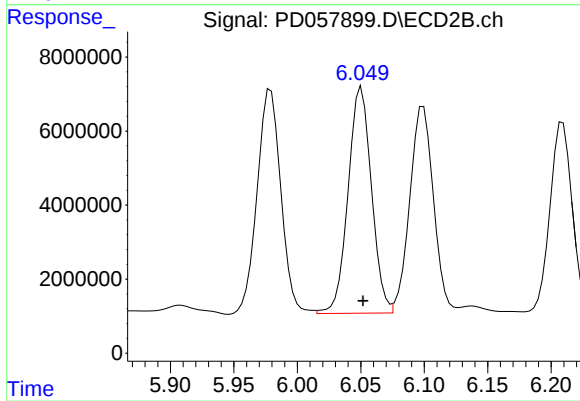
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 79343461
Conc: 418.39 ng/ml



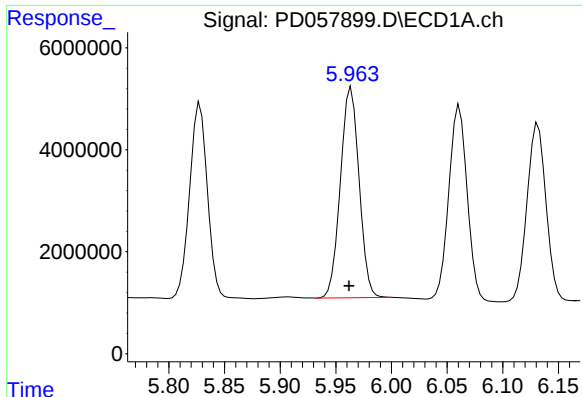
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 54467638
Conc: 587.73 ng/ml



#26 Chlordane-4

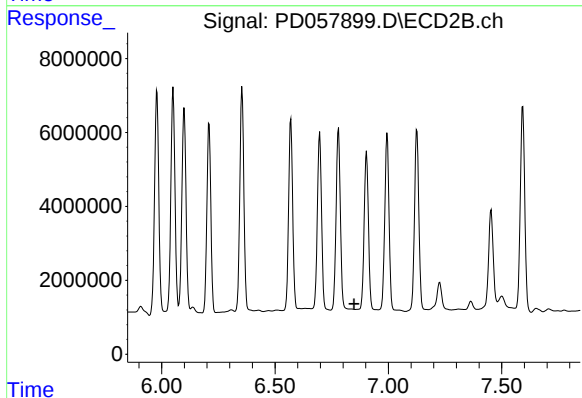
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 78367979
Conc: 344.76 ng/ml



#27 Chlordane-5

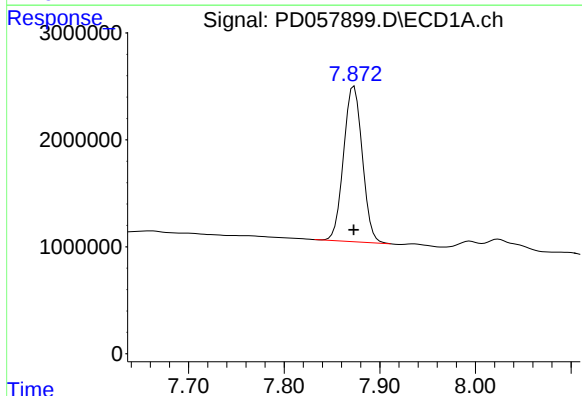
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 48248476
Conc: 1471.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



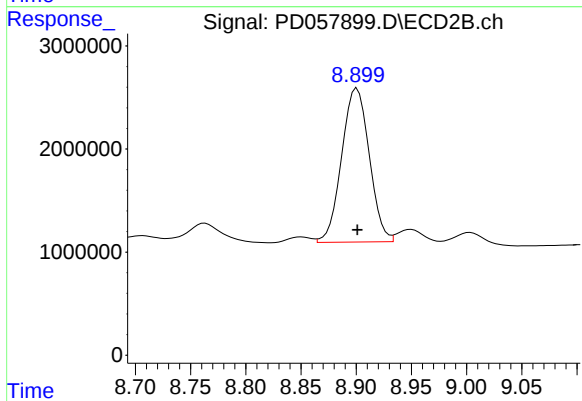
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 19834954
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 26004646
Conc: 22.82 ng/ml