

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 14:40
 Operator : AJ\MA
 Sample : PB128810BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 15:58:17 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	3.896	16389486	23001813	18.917	19.554
28)	SA Decachlor...	7.873	8.900	18345548	24060980	20.361	21.115
Target Compounds							
2)	A alpha-BHC	3.651	4.280	67442567	88474824	49.818	49.397
3)	MA gamma-BHC...	3.923	4.560	63649093	82790554	46.069	48.324
4)	MA Heptachlor	4.203	5.062	57046815	82730695	50.618	49.539
5)	MB Aldrin	4.439	5.363	58186586	79113891	49.856	49.936
6)	B beta-BHC	4.172	4.731	26807022	37740656	51.523	51.442
7)	B delta-BHC	4.364	4.944	60454784	73556105	47.555	47.332
8)	B Heptachlo...	4.872	5.746	54164460	74339168	49.538	48.407
9)	A Endosulfan I	5.200	6.099	51211440	69558189	49.968	49.606
10)	B gamma-Chl...	5.093	5.979	55394301	75940193	49.496	49.492
11)	B alpha-Chl...	5.149	6.051	53992313	74585822	48.416	48.533
12)	B 4,4'-DDE	5.318	6.210	53126365	71369851	50.520	51.303
13)	MA Dieldrin	5.438	6.354	56121697	74379675	50.981	50.784
14)	MA Endrin	5.690	6.570	47938963	63852402	49.296	50.457
15)	B Endosulfa...	5.963	6.780	47470702	63283178	48.416	48.803
16)	A 4,4'-DDD	5.826	6.697	43208431	60539352	50.759	51.179
17)	MA 4,4'-DDT	6.060	6.995	42001291	59642923	51.431	50.723
18)	B Endrin al...	6.131	6.903	40900752	55443049	49.577	49.478
19)	B Endosulfa...	6.341	7.126	47275256	63064147	51.166	50.958
20)	A Methoxychlor	6.609	7.454	21232404	34032229	51.510	49.437
21)	B Endrin ke...	6.823	7.592	58705888	72827888	51.595	51.925
22)	Mirex	6.993	8.044	42533386	52603757	47.978	49.331
24)	Chlordane-2	0.000	5.363f	0	79113891	N.D.	1548.684 #
25)	Chlordane-3	5.093	5.979	55394301	75940193	547.109	400.441 #
26)	Chlordane-4	5.149	6.051	53992313	74585822	582.598	328.119 #
27)	Chlordane-5	5.963	0.000	47470702	0	1447.464	N.D. #

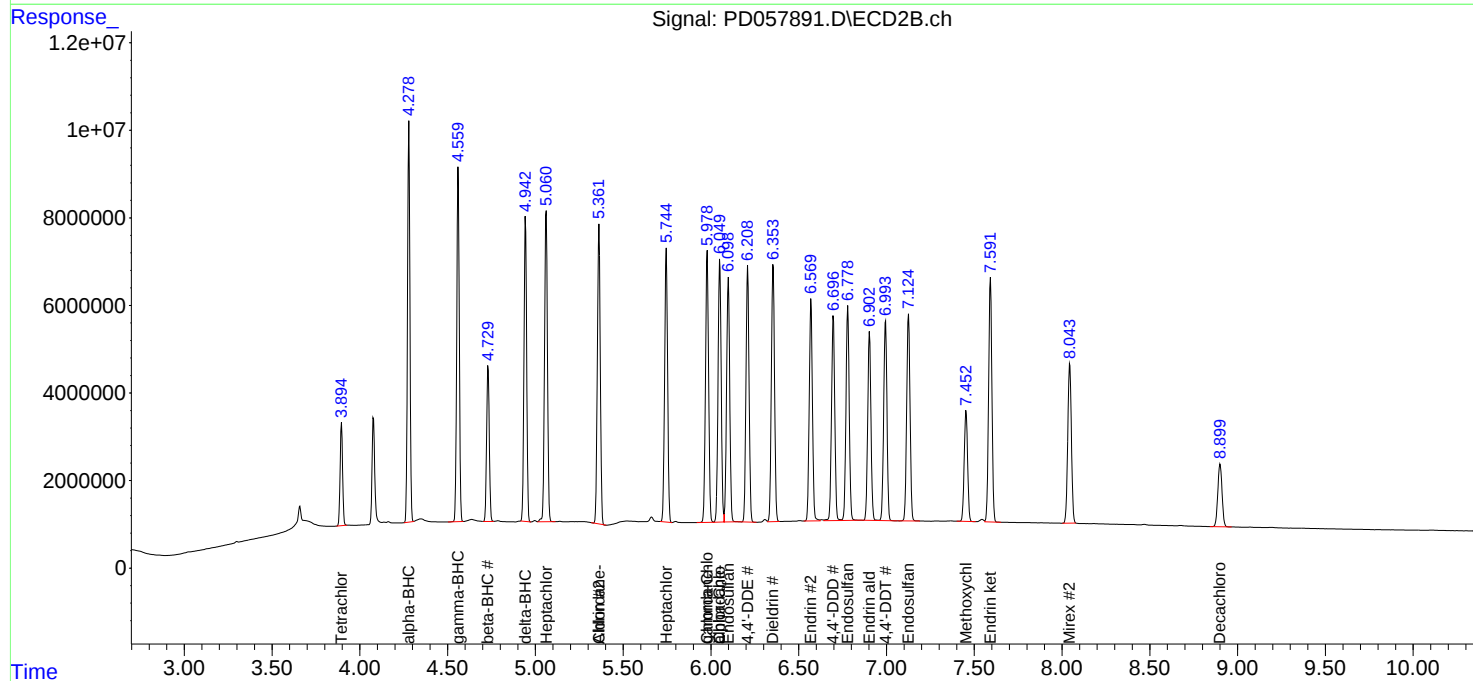
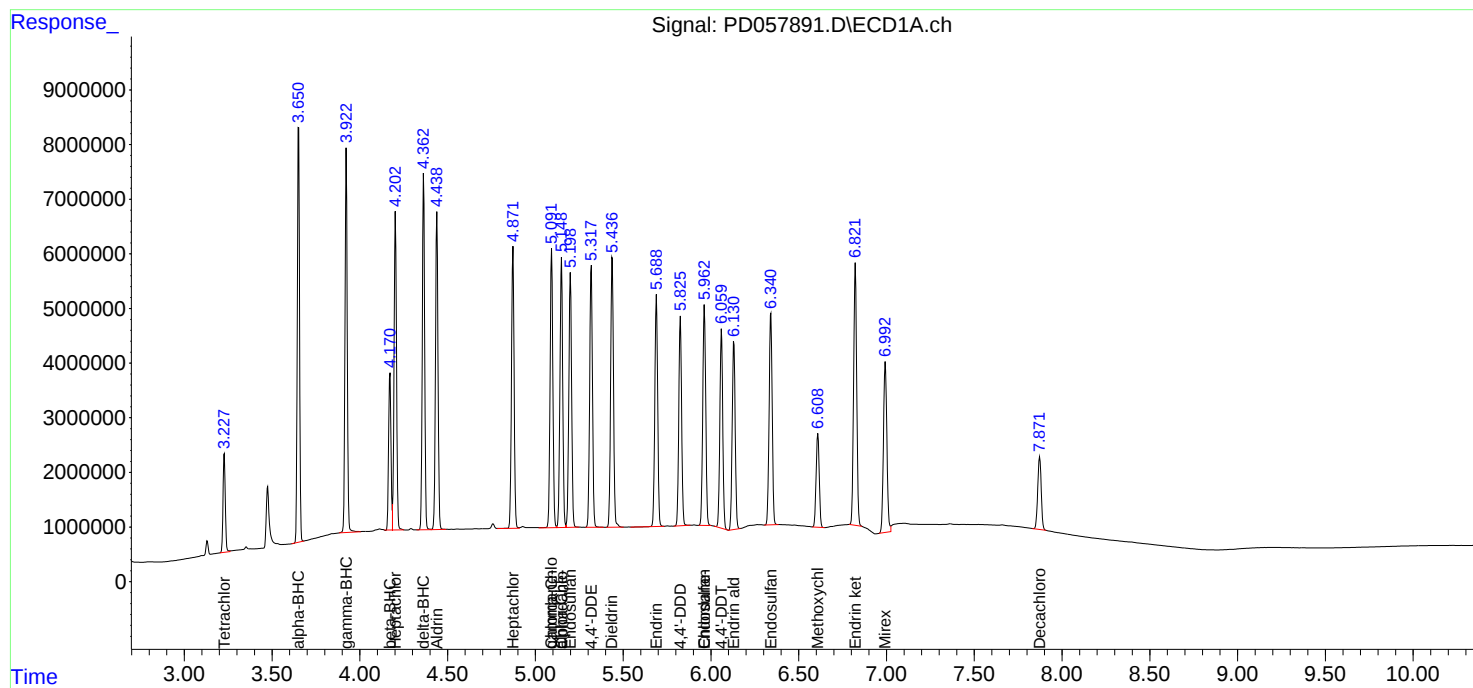
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

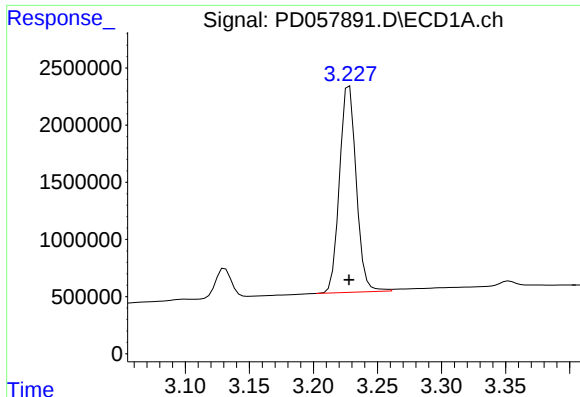
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 14:40
Operator : AJ\MA
Sample : PB128810BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 15:58:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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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

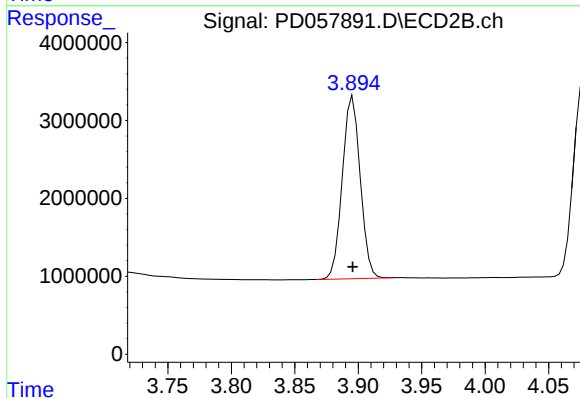




#1 Tetrachloro-m-xylene

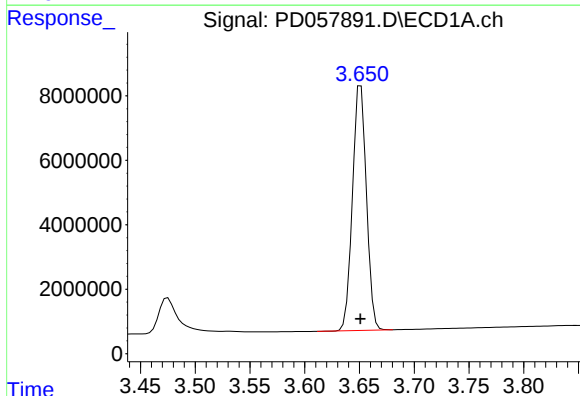
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16389486
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



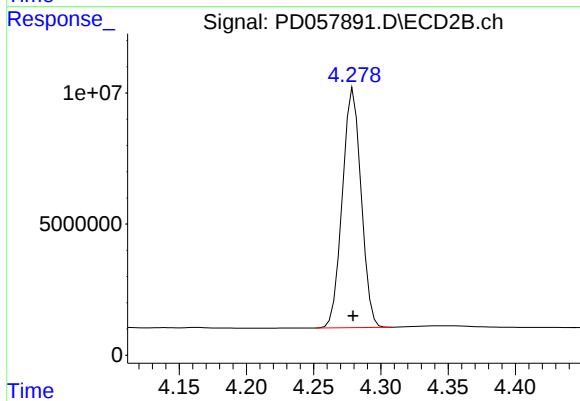
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 23001813
Conc: 19.55 ng/ml



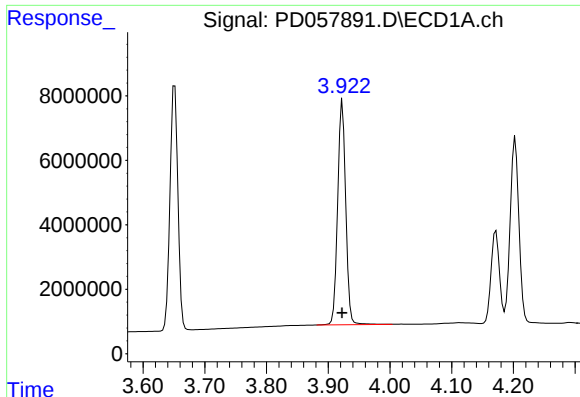
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 67442567
Conc: 49.82 ng/ml



#2 alpha-BHC

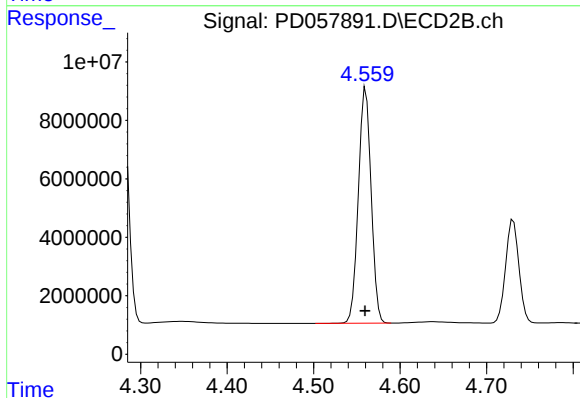
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 88474824
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

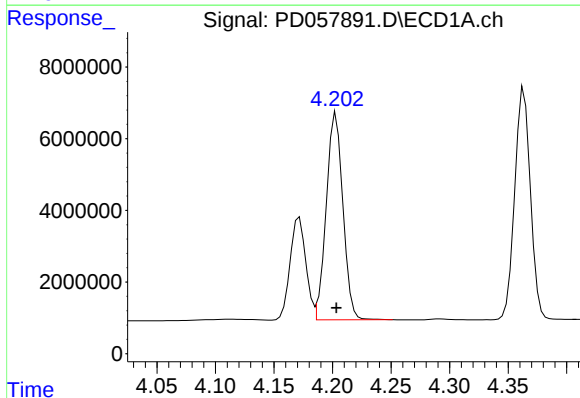
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 63649093
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



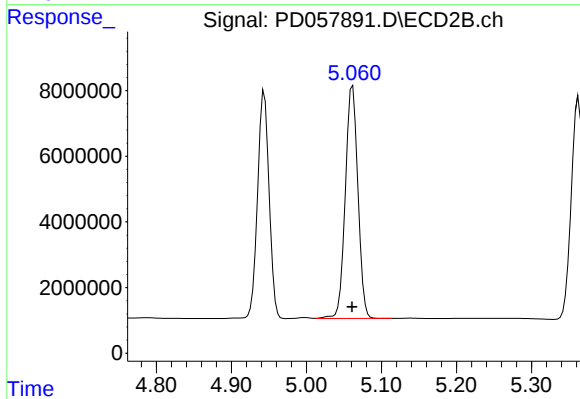
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 82790554
Conc: 48.32 ng/ml



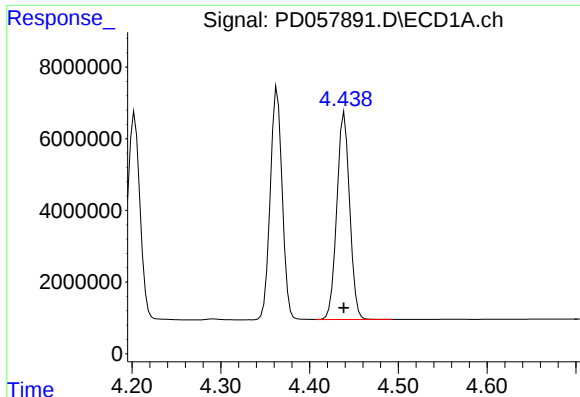
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 57046815
Conc: 50.62 ng/ml



#4 Heptachlor

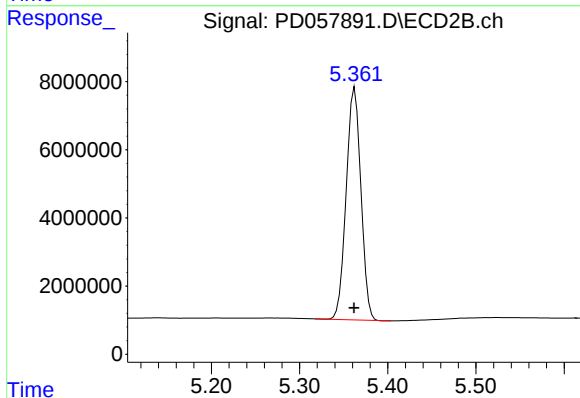
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 82730695
Conc: 49.54 ng/ml



#5 Aldrin

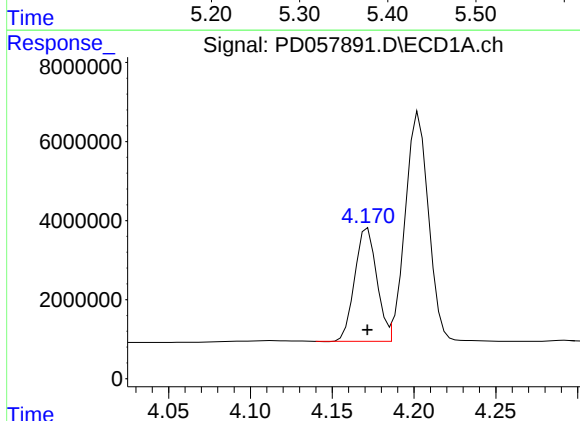
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 58186586
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



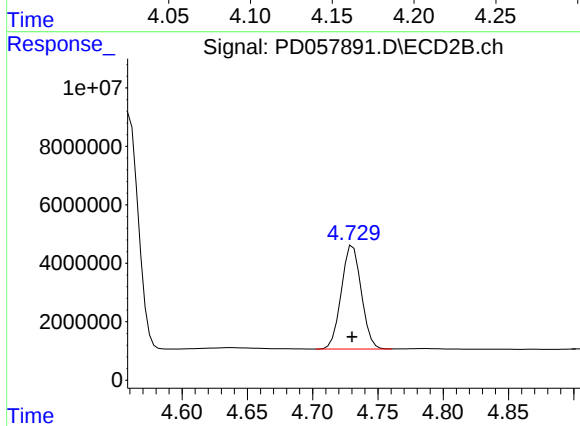
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 79113891
Conc: 49.94 ng/ml



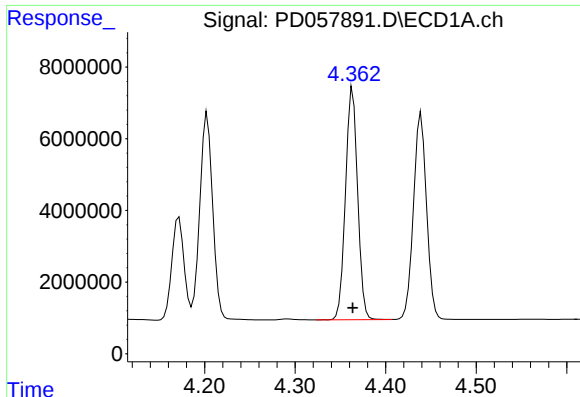
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 26807022
Conc: 51.52 ng/ml



#6 beta-BHC

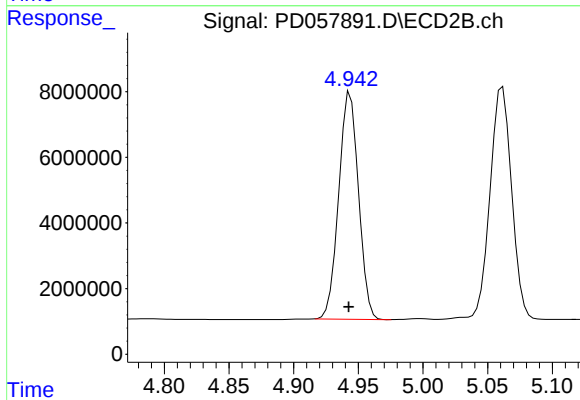
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 37740656
Conc: 51.44 ng/ml



#7 delta-BHC

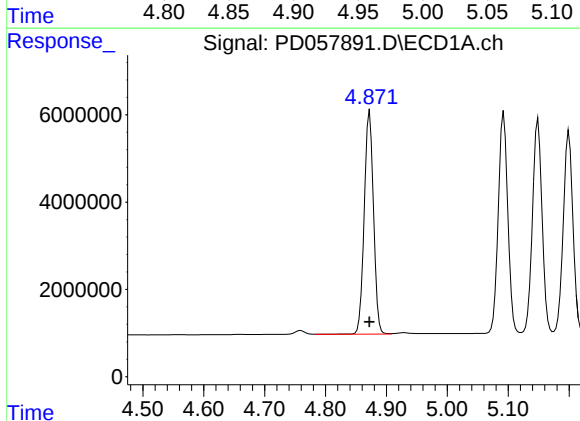
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 60454784
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



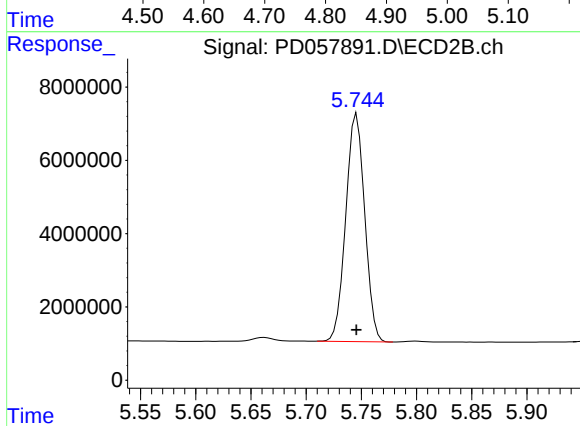
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 73556105
Conc: 47.33 ng/ml



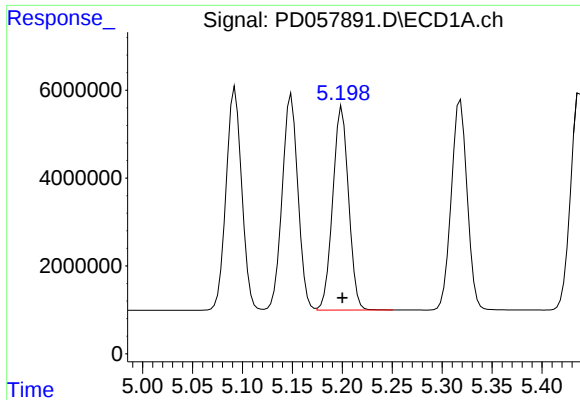
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 54164460
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

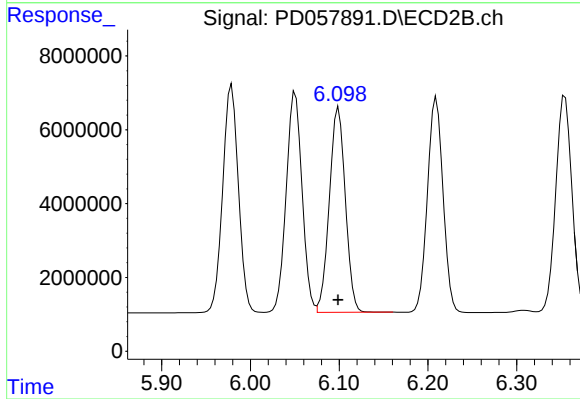
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 74339168
Conc: 48.41 ng/ml



#9 Endosulfan I

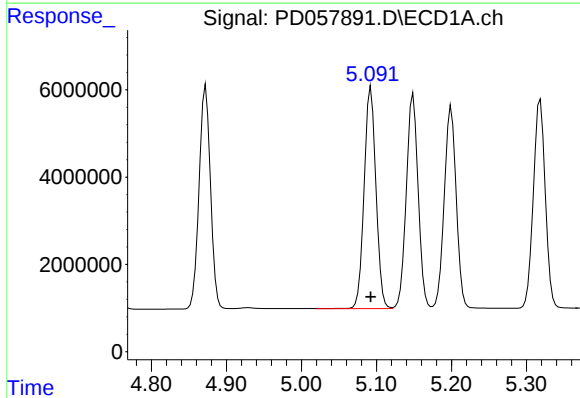
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51211440
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



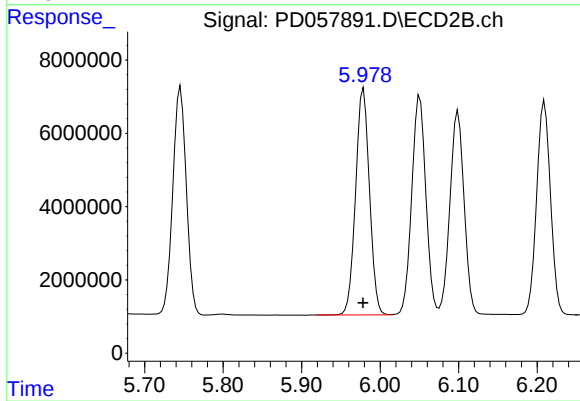
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 69558189
Conc: 49.61 ng/ml



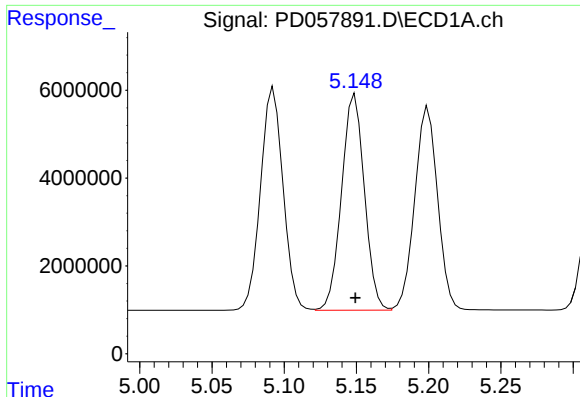
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 55394301
Conc: 49.50 ng/ml



#10 gamma-Chlordane

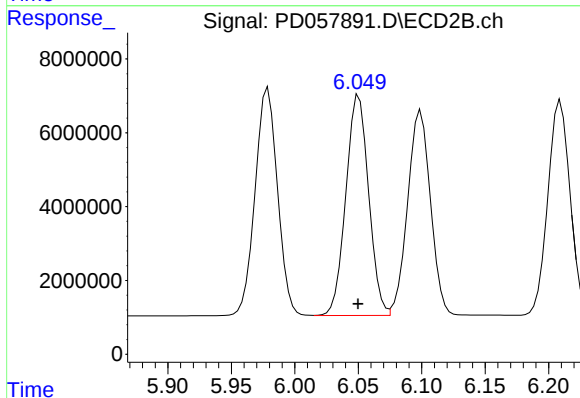
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 75940193
Conc: 49.49 ng/ml



#11 alpha-Chlordane

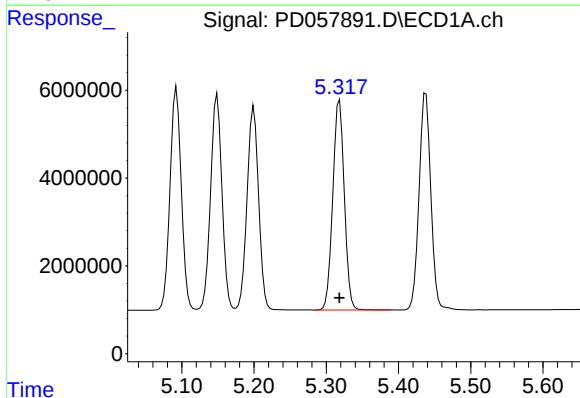
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 53992313
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



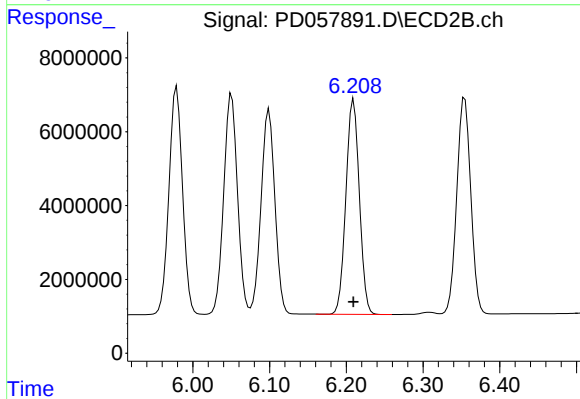
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 74585822
Conc: 48.53 ng/ml



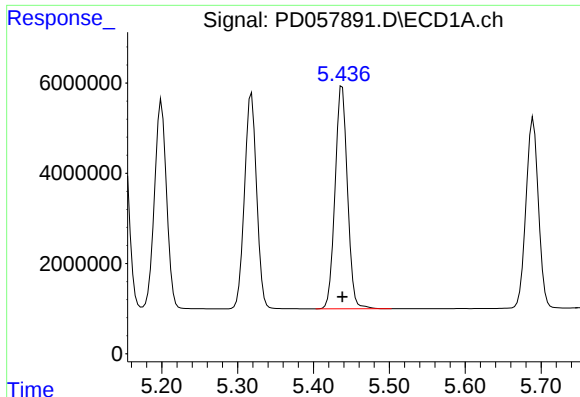
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 53126365
Conc: 50.52 ng/ml



#12 4,4'-DDE

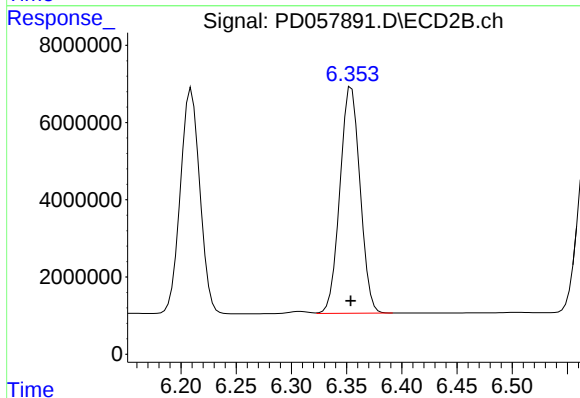
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 71369851
Conc: 51.30 ng/ml



#13 Dieldrin

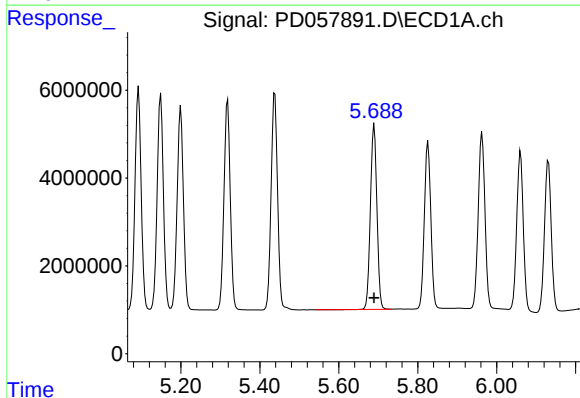
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 56121697
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



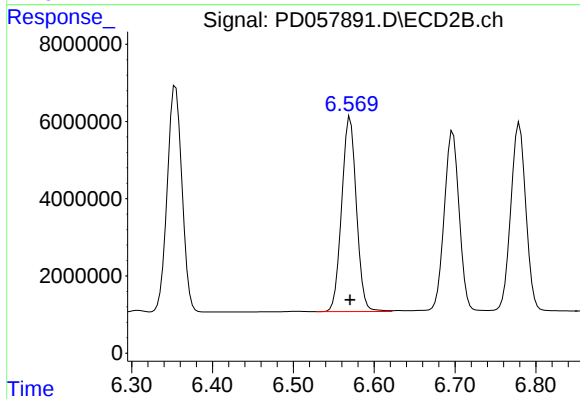
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 74379675
Conc: 50.78 ng/ml



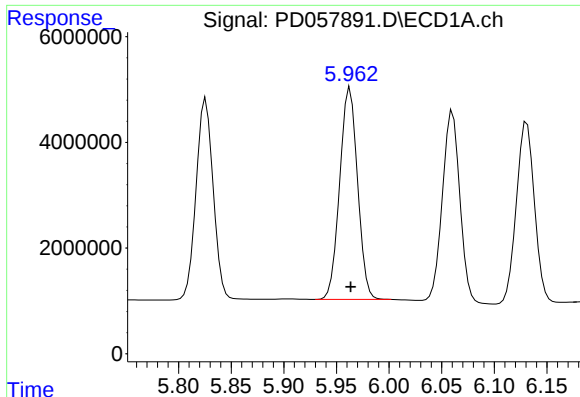
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 47938963
Conc: 49.30 ng/ml



#14 Endrin

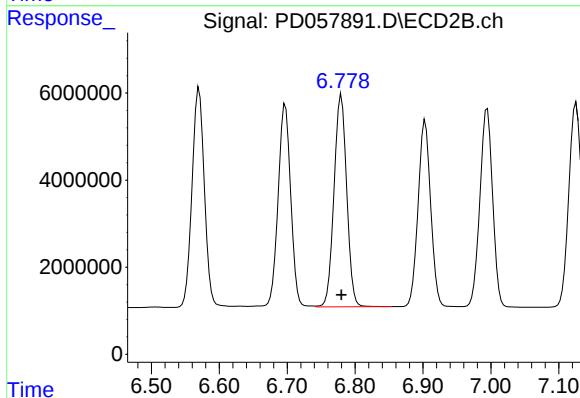
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 63852402
Conc: 50.46 ng/ml



#15 Endosulfan II

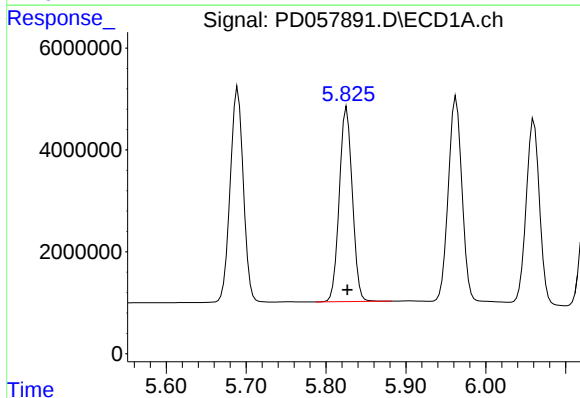
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 47470702
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



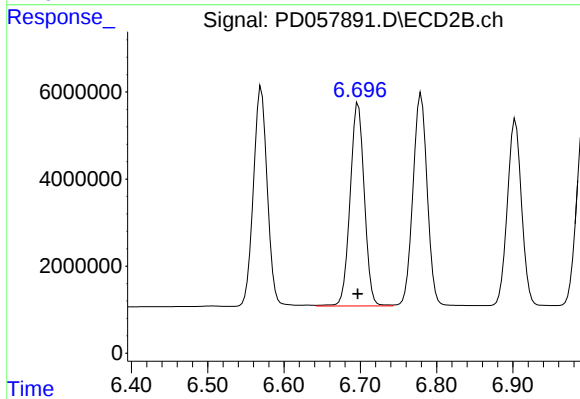
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 63283178
Conc: 48.80 ng/ml



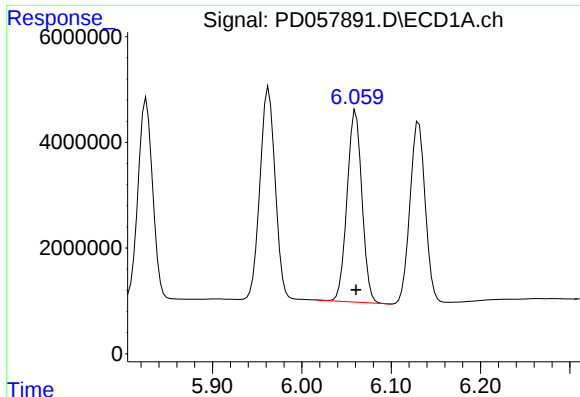
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 43208431
Conc: 50.76 ng/ml



#16 4,4'-DDD

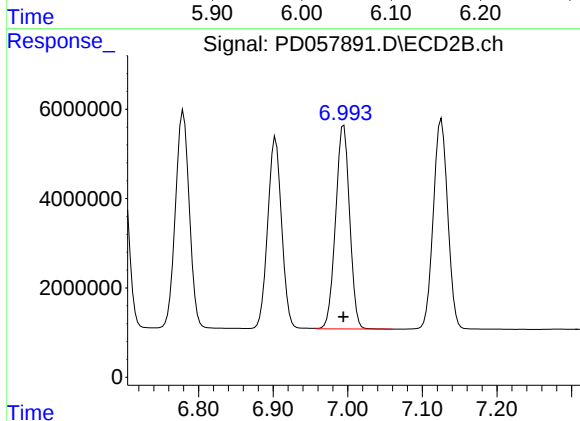
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 60539352
Conc: 51.18 ng/ml



#17 4,4'-DDT

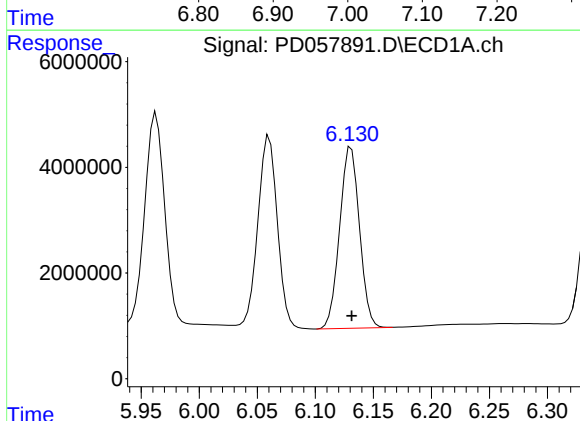
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 42001291
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



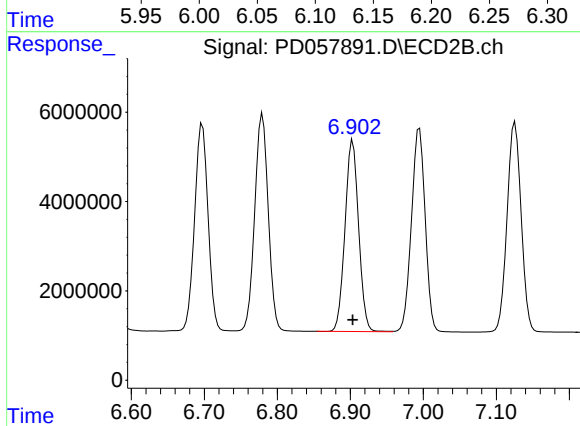
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 59642923
Conc: 50.72 ng/ml



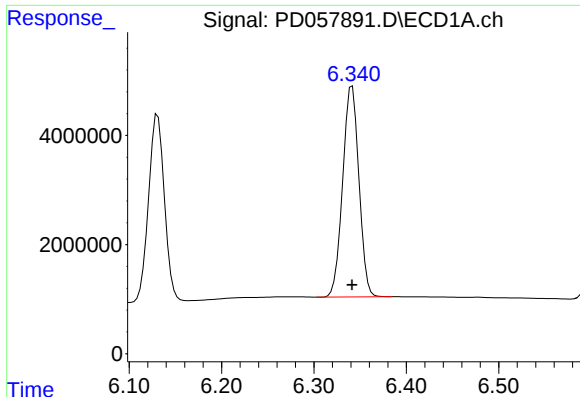
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 40900752
Conc: 49.58 ng/ml



#18 Endrin aldehyde

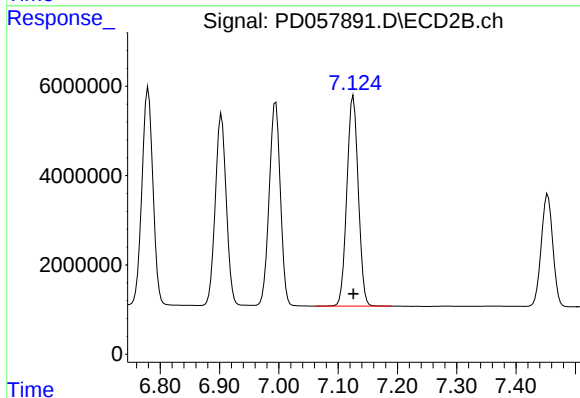
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 55443049
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

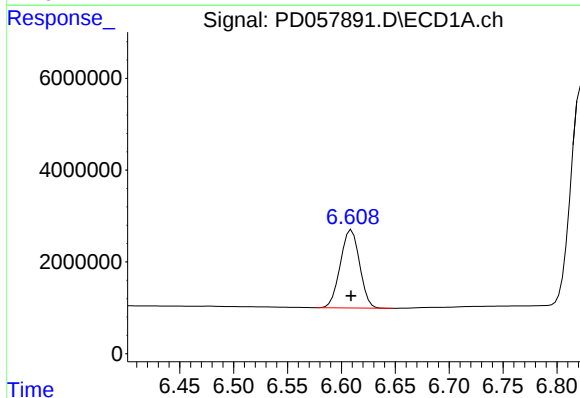
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 47275256
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



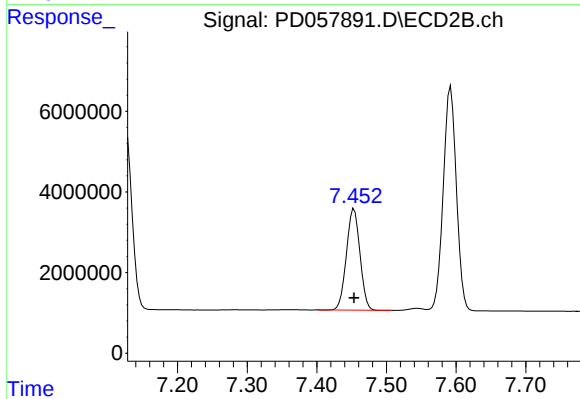
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 63064147
Conc: 50.96 ng/ml



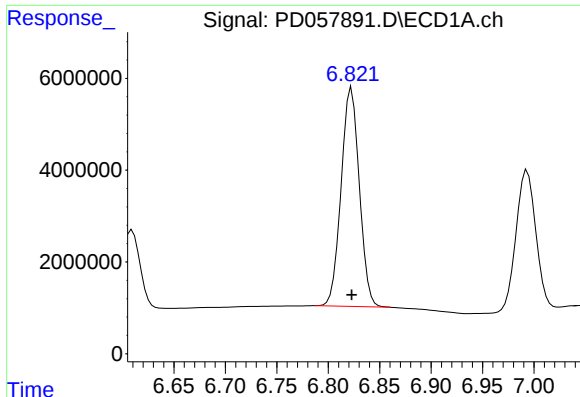
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 21232404
Conc: 51.51 ng/ml



#20 Methoxychlor

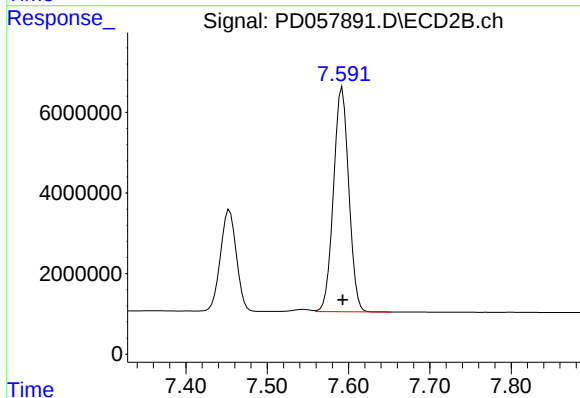
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 34032229
Conc: 49.44 ng/ml



#21 Endrin ketone

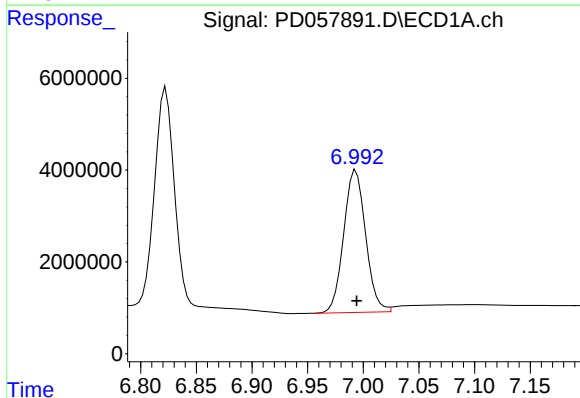
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 58705888
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



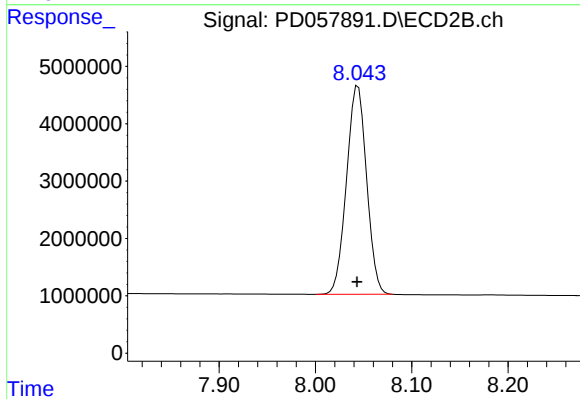
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 72827888
Conc: 51.92 ng/ml



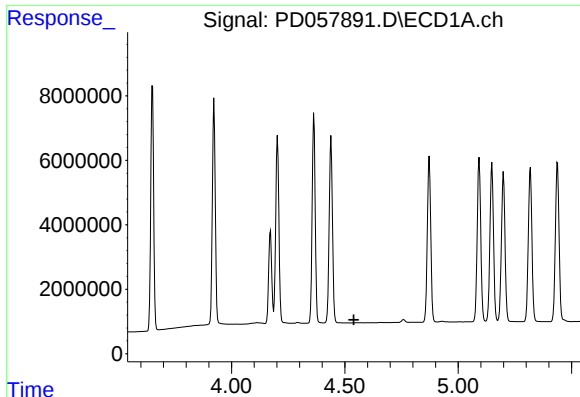
#22 Mirex

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 42533386
Conc: 47.98 ng/ml



#22 Mirex

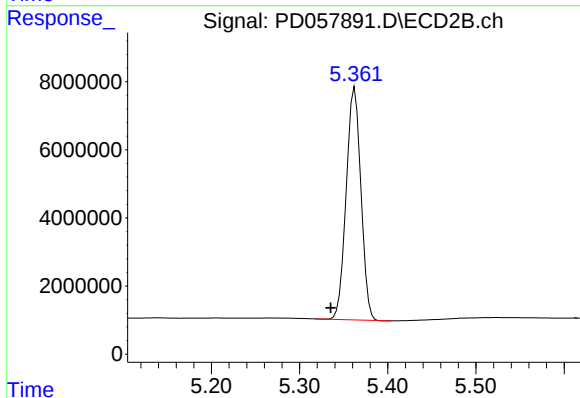
R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 52603757
Conc: 49.33 ng/ml



#24 Chlordane-2

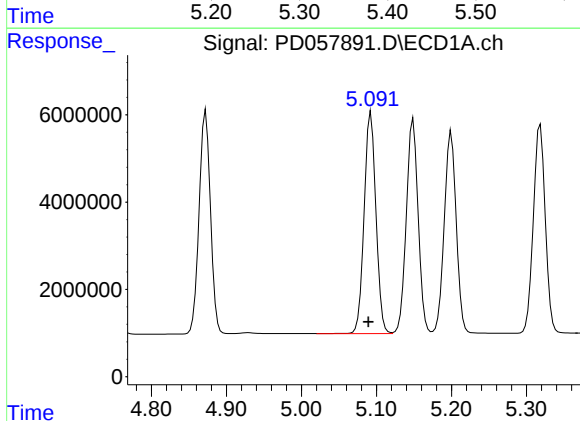
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



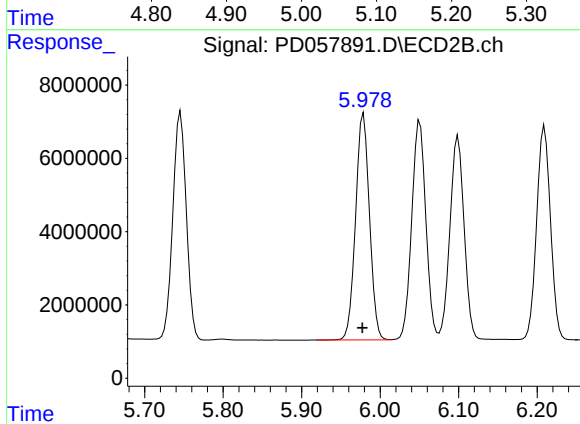
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 79113891
Conc: 1548.68 ng/ml



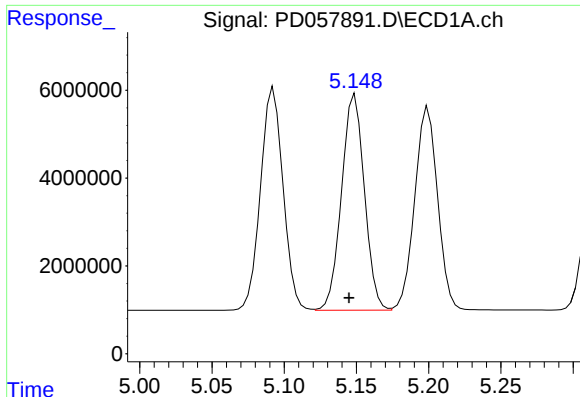
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 55394301
Conc: 547.11 ng/ml



#25 Chlordane-3

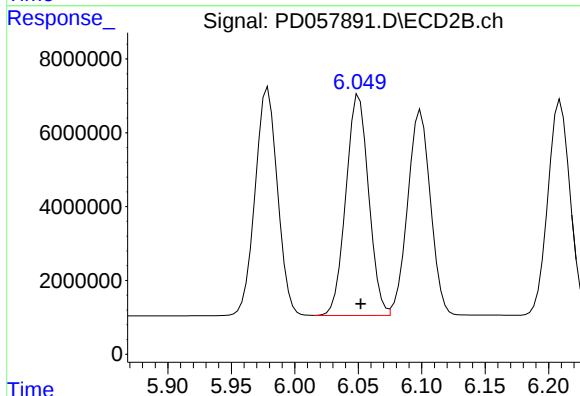
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 75940193
Conc: 400.44 ng/ml



#26 Chlordane-4

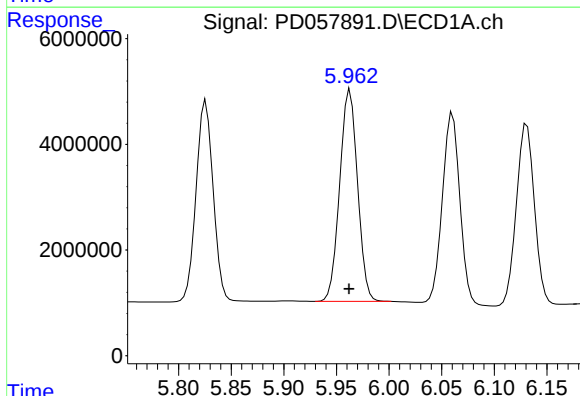
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 53992313
Conc: 582.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



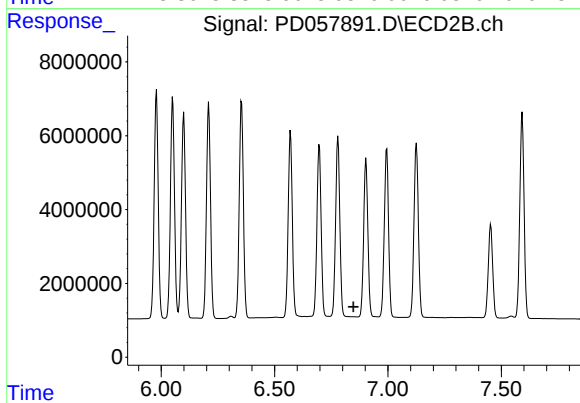
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 74585822
Conc: 328.12 ng/ml



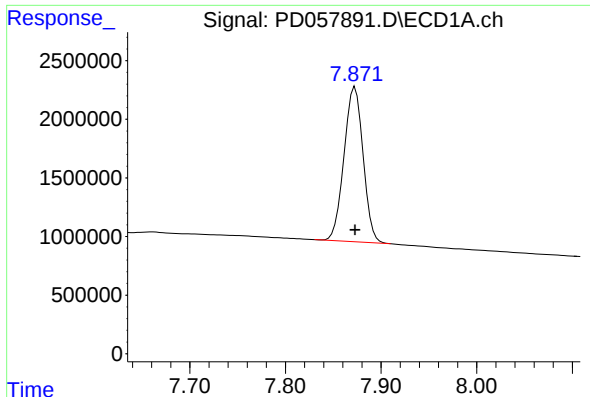
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 47470702
Conc: 1447.46 ng/ml



#27 Chlordane-5

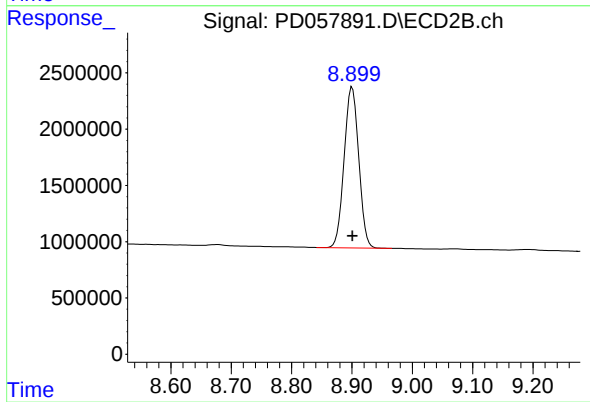
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 18345548
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 24060980
Conc: 21.11 ng/ml