

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 13:08
 Operator : AJ\MA
 Sample : PB128794BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 14:40:38 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	16572780	23443237	19.129	19.929
28)	SA Decachlor...	7.874	8.900	18408246	24163395	20.431	21.205
Target Compounds							
2)	A alpha-BHC	3.651	4.279	64998715	86325357	48.013	48.197
3)	MA gamma-BHC...	3.923	4.560	61663703	80892302	44.632	47.216
4)	MA Heptachlor	4.204	5.061	54733893	80493754	48.566	48.200
5)	MB Aldrin	4.439	5.362	56157240	77115852	48.118	48.674
6)	B beta-BHC	4.172	4.730	26109093	37123535	50.181	50.601
7)	B delta-BHC	4.364	4.943	58360777	70231169	45.908	45.193
8)	B Heptachlo...	4.872	5.746	52093064	73363194	47.644	47.772
9)	A Endosulfan I	5.200	6.099	49233476	67473977	48.038	48.120
10)	B gamma-Chl...	5.093	5.979	53425070	73990123	47.736	48.221
11)	B alpha-Chl...	5.149	6.050	52246431	72767458	46.850	47.350
12)	B 4,4'-DDE	5.319	6.210	51284047	69315188	48.768	49.827
13)	MA Dieldrin	5.439	6.355	54166377	72339970	49.205	49.391
14)	MA Endrin	5.690	6.571	46455333	62135342	47.770	49.100
15)	B Endosulfa...	5.964	6.779	45756066	60999464	46.667	47.042
16)	A 4,4'-DDD	5.827	6.697	41321136	58338183	48.542	49.318
17)	MA 4,4'-DDT	6.061	6.994	40493871	58008668	49.585	49.333
18)	B Endrin al...	6.132	6.903	39465009	53619518	47.837	47.851
19)	B Endosulfa...	6.342	7.126	45353708	60961440	49.086	49.258
20)	A Methoxychlor	6.610	7.453	20457249	33230009	49.629	48.272
21)	B Endrin ke...	6.824	7.592	56162429	69815106	49.360	49.777
22)	Mirex	6.995	8.044	40965395	50924162	46.209	47.756
24)	Chlordane-2	0.000	5.362f	0	77115852	N.D.	1509.572 #
25)	Chlordane-3	5.093	5.979	53425070	73990123	527.660	390.158 #
26)	Chlordane-4	5.149	6.050	52246431	72767458	563.759	320.120 #
27)	Chlordane-5	5.964	0.000	45756066	0	1395.182	N.D. #

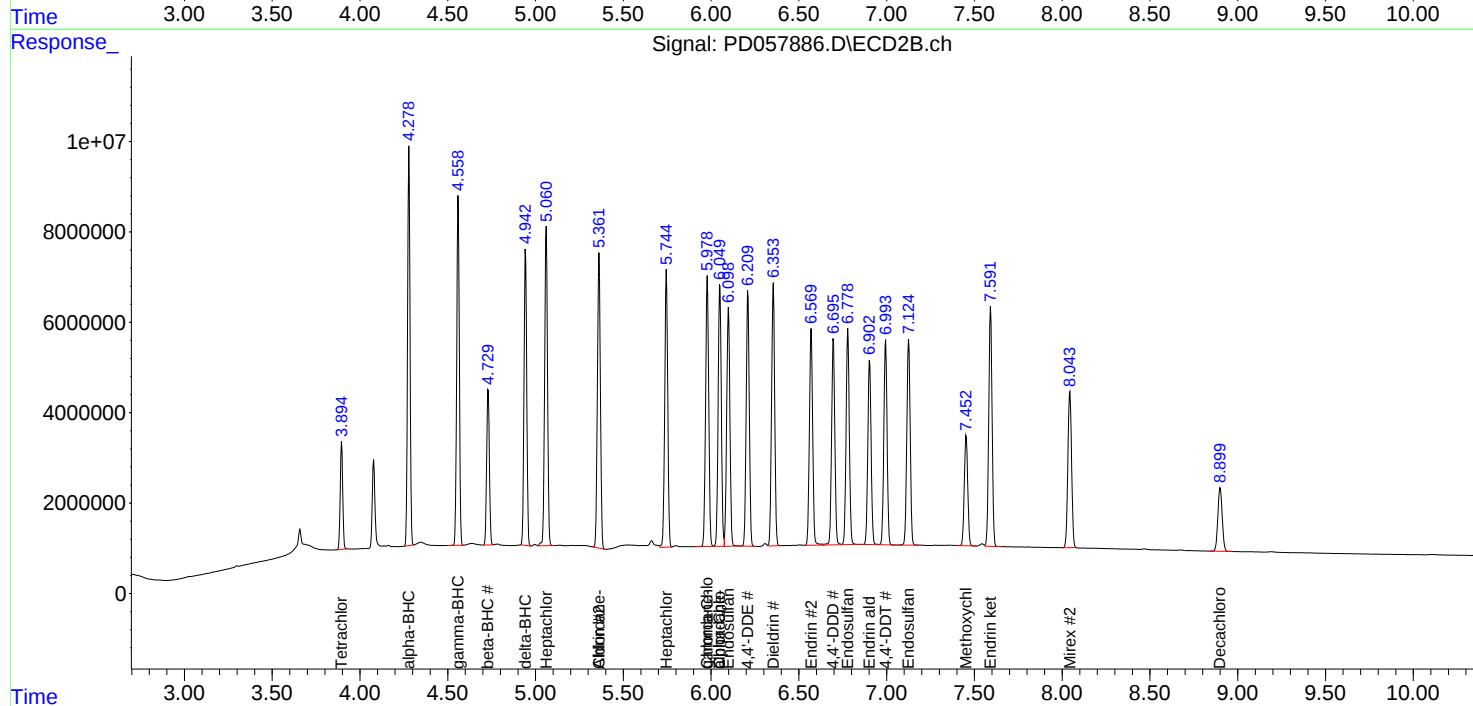
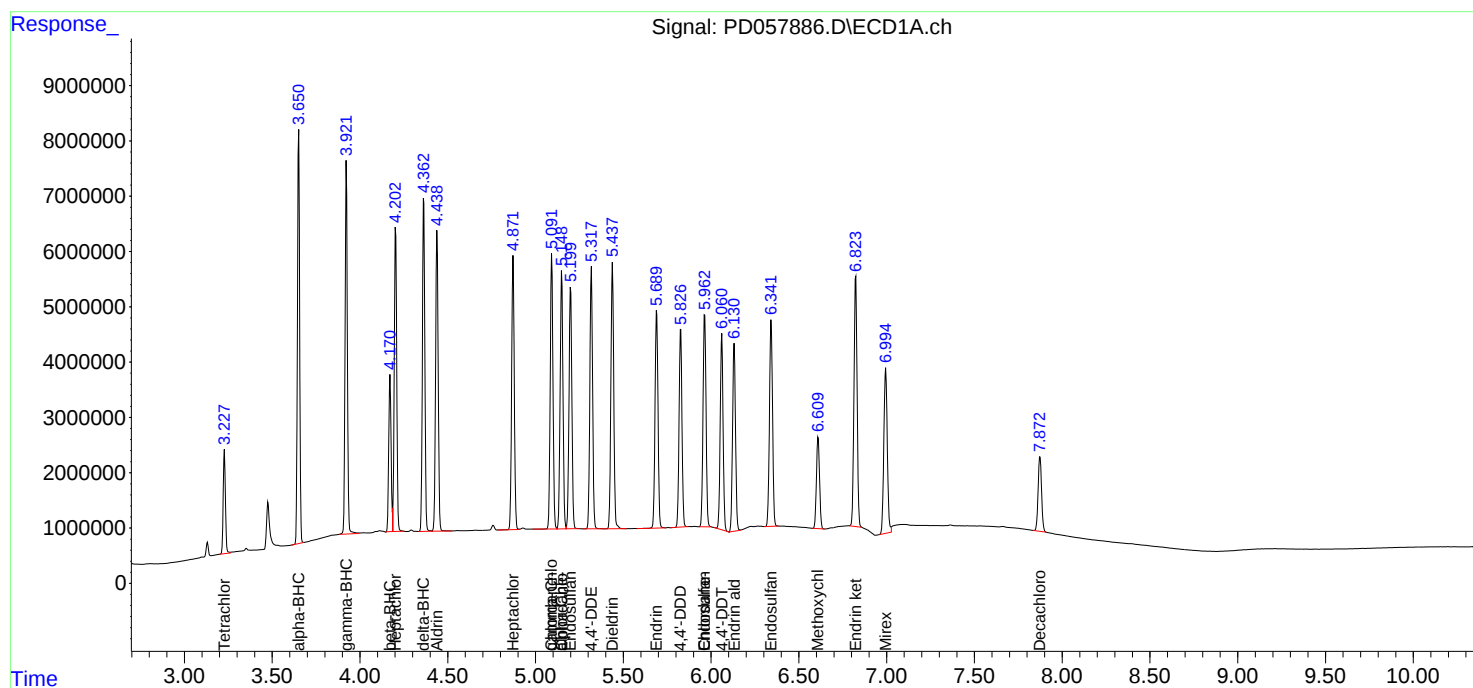
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

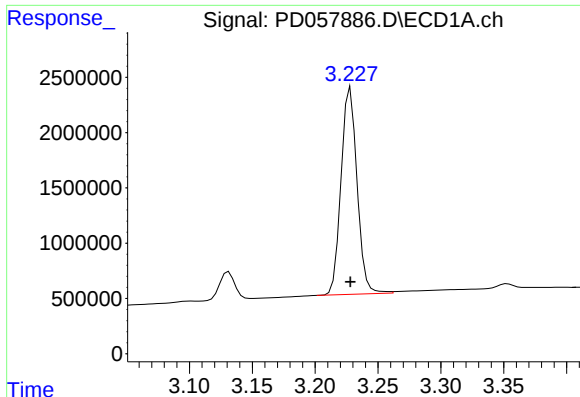
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 13:08
Operator : AJ\MA
Sample : PB128794BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 14:40:38 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
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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

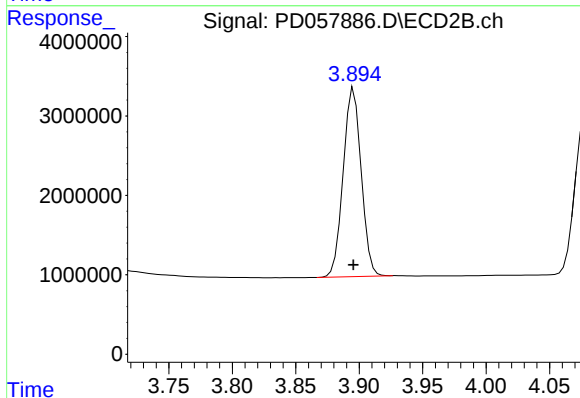




#1 Tetrachloro-m-xylene

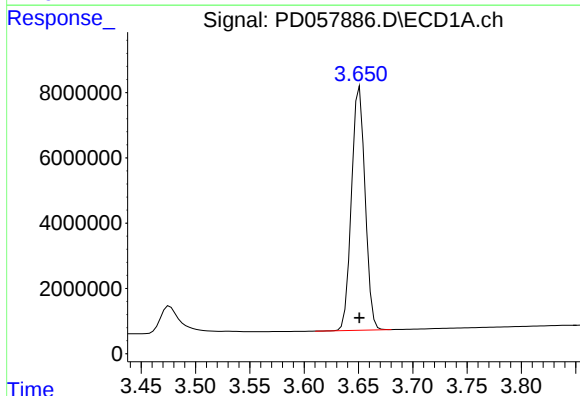
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16572780
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



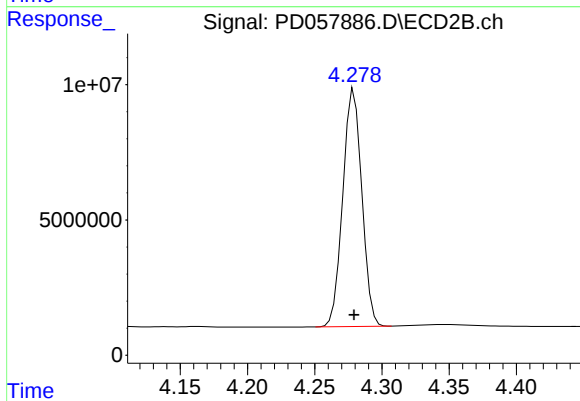
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 23443237
Conc: 19.93 ng/ml



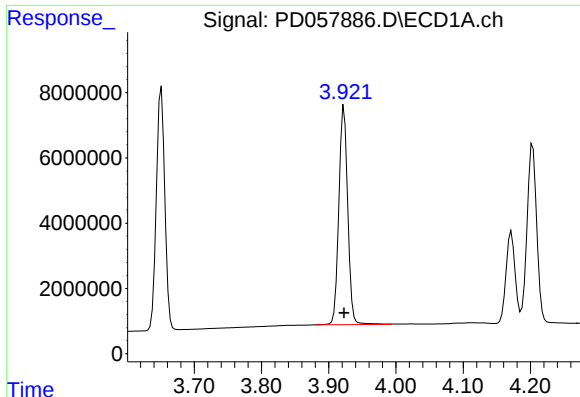
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 64998715
Conc: 48.01 ng/ml



#2 alpha-BHC

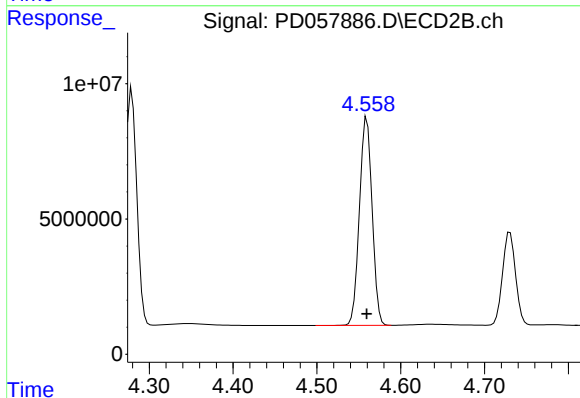
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 86325357
Conc: 48.20 ng/ml



#3 gamma-BHC (Lindane)

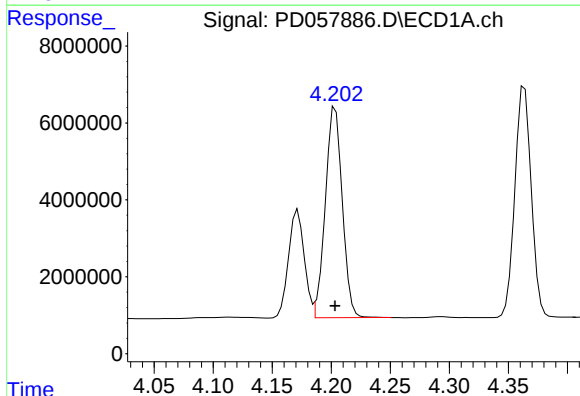
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 61663703
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



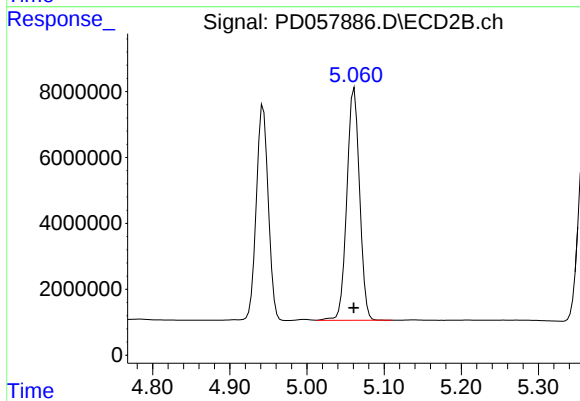
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 80892302
Conc: 47.22 ng/ml



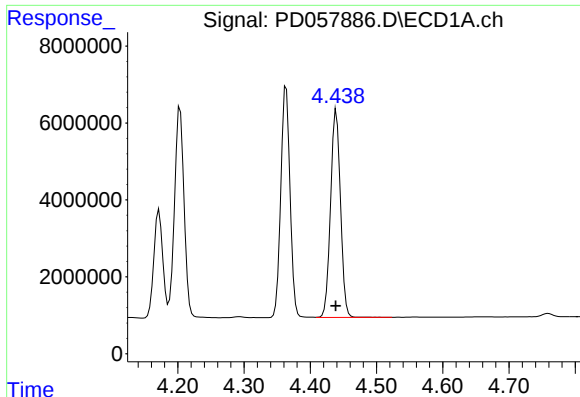
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 54733893
Conc: 48.57 ng/ml



#4 Heptachlor

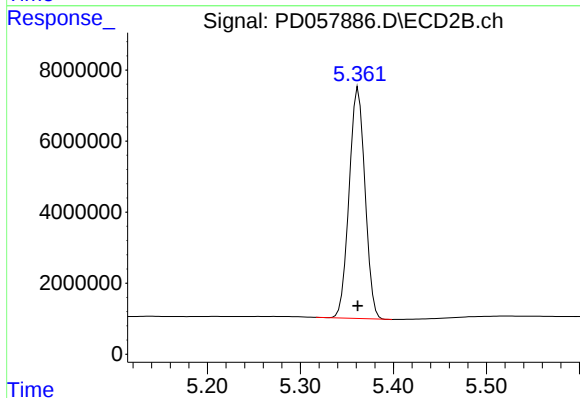
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 80493754
Conc: 48.20 ng/ml



#5 Aldrin

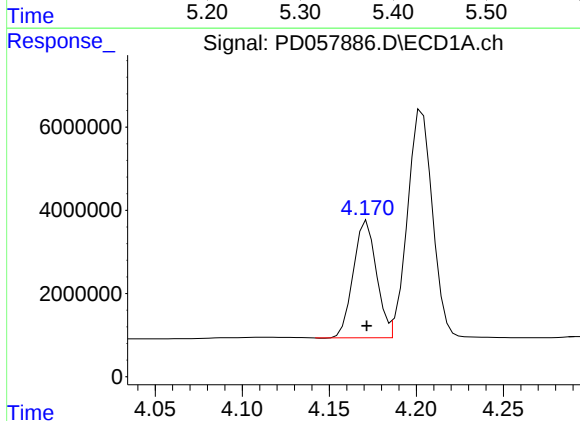
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 56157240
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



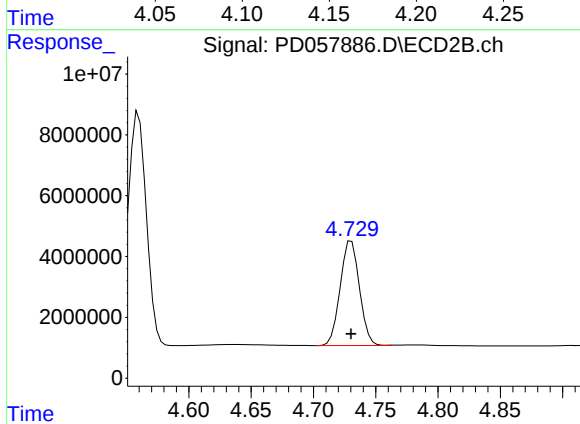
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 77115852
Conc: 48.67 ng/ml



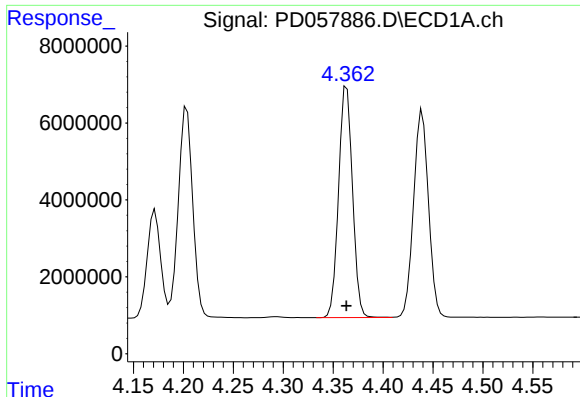
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 26109093
Conc: 50.18 ng/ml



#6 beta-BHC

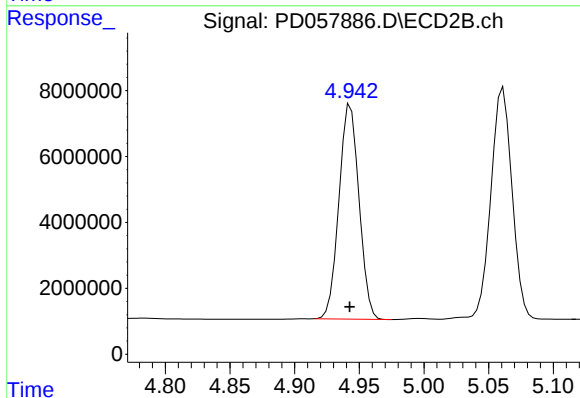
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 37123535
Conc: 50.60 ng/ml



#7 delta-BHC

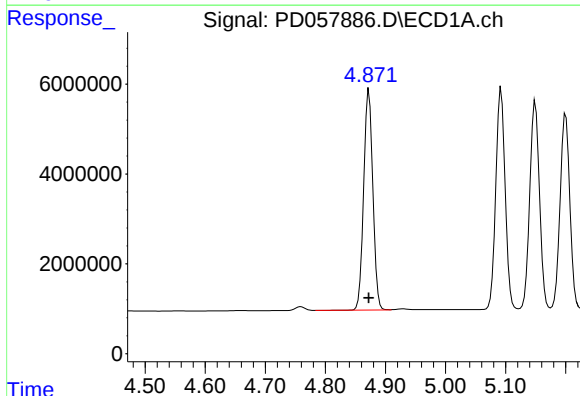
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 58360777
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



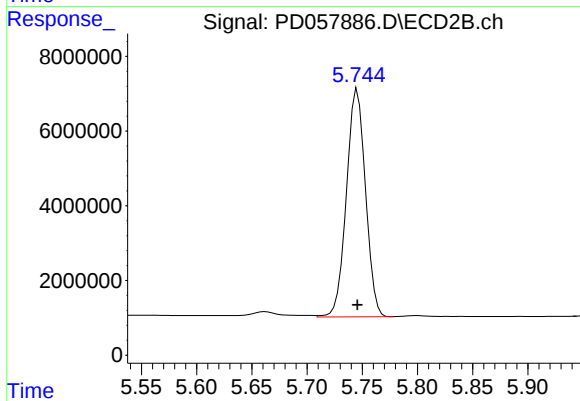
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 70231169
Conc: 45.19 ng/ml



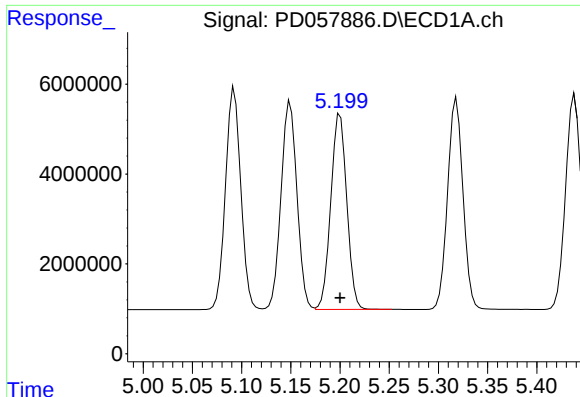
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 52093064
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

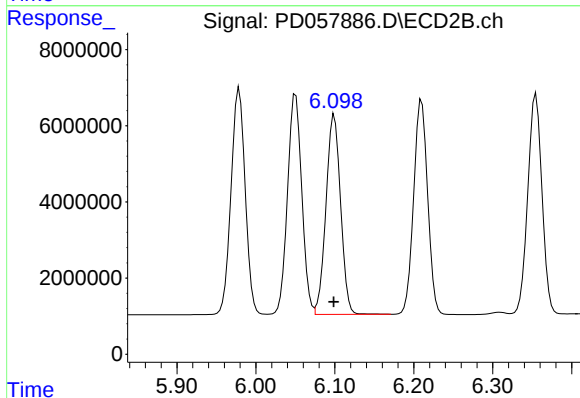
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 73363194
Conc: 47.77 ng/ml



#9 Endosulfan I

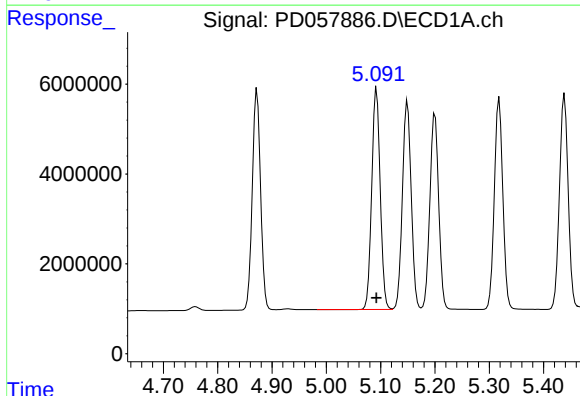
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 49233476
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



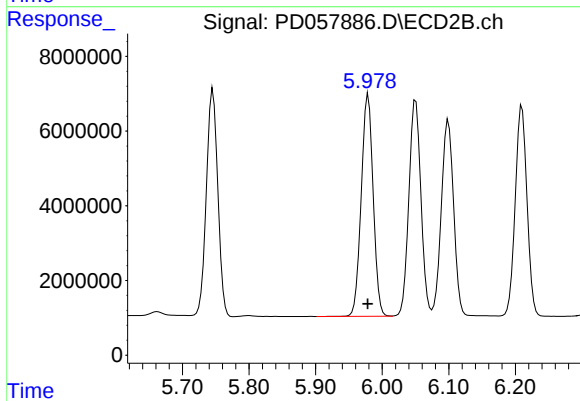
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 67473977
Conc: 48.12 ng/ml



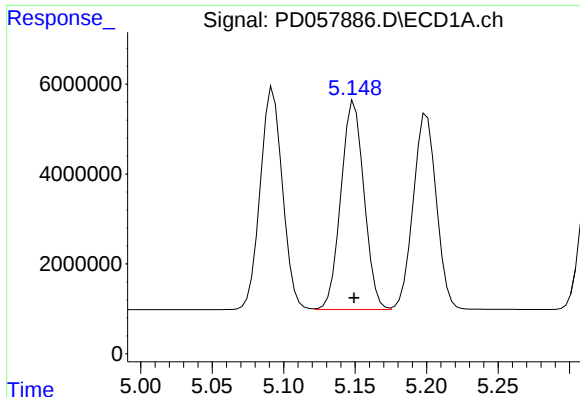
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 53425070
Conc: 47.74 ng/ml



#10 gamma-Chlordane

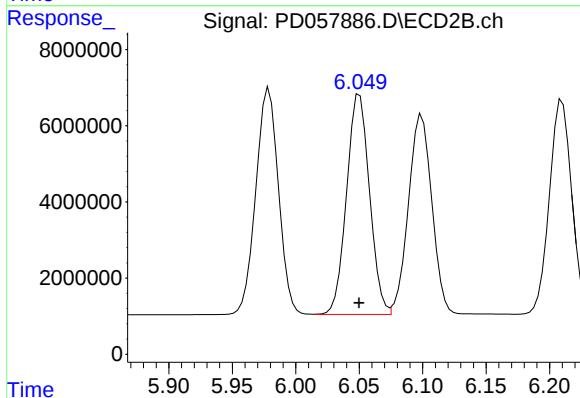
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 73990123
Conc: 48.22 ng/ml



#11 alpha-Chlordane

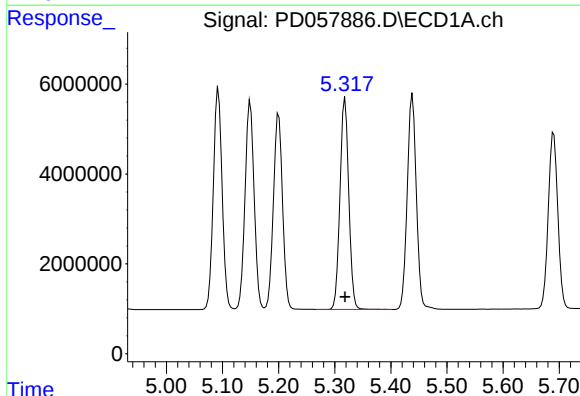
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 52246431
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



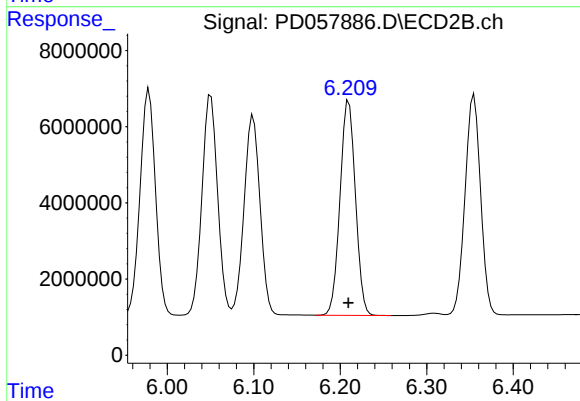
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 72767458
Conc: 47.35 ng/ml



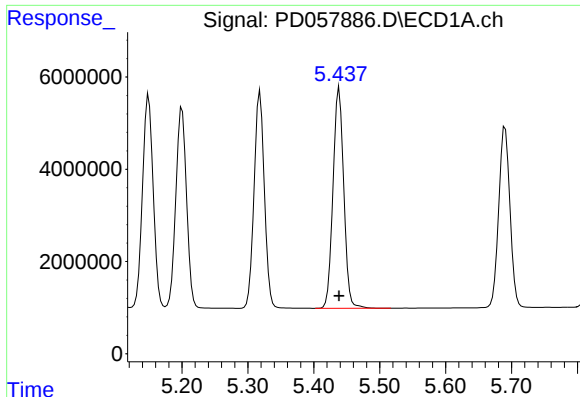
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 51284047
Conc: 48.77 ng/ml



#12 4,4'-DDE

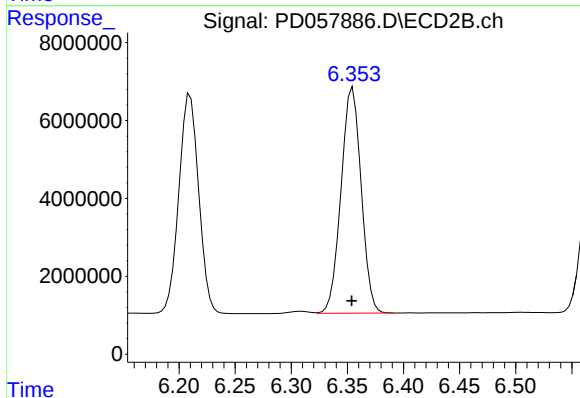
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 69315188
Conc: 49.83 ng/ml



#13 Dieldrin

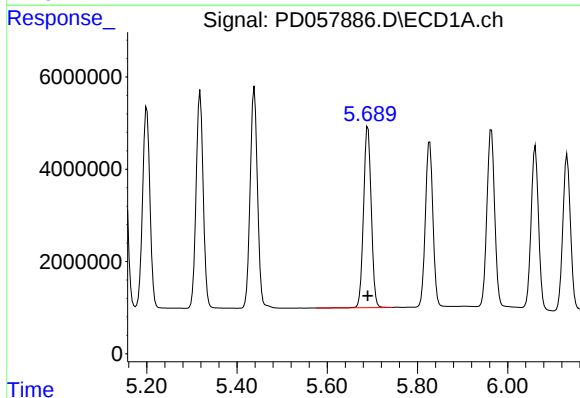
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 54166377
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



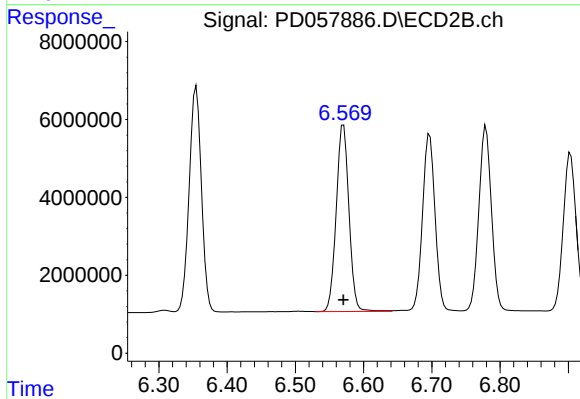
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 72339970
Conc: 49.39 ng/ml



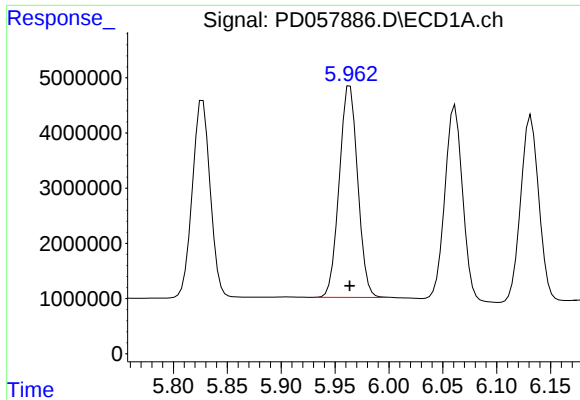
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 46455333
Conc: 47.77 ng/ml



#14 Endrin

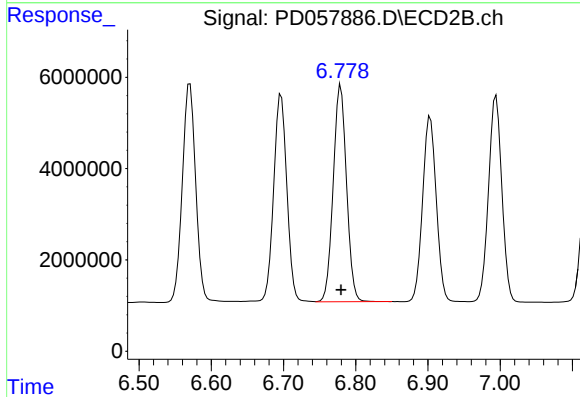
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 62135342
Conc: 49.10 ng/ml



#15 Endosulfan II

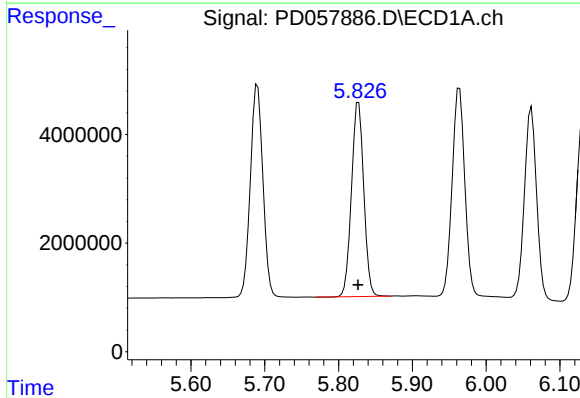
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 45756066
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



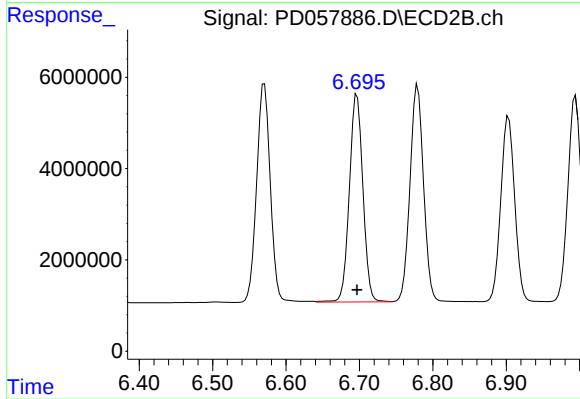
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 60999464
Conc: 47.04 ng/ml



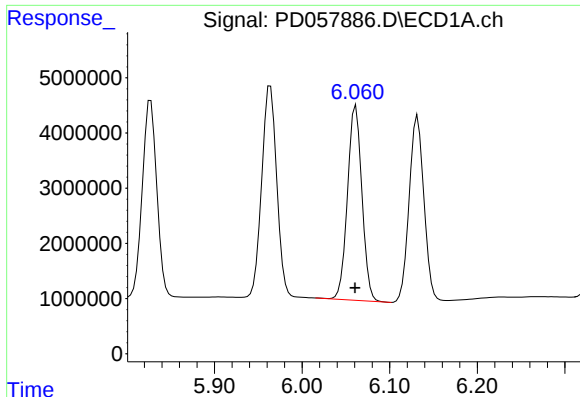
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 41321136
Conc: 48.54 ng/ml



#16 4,4'-DDD

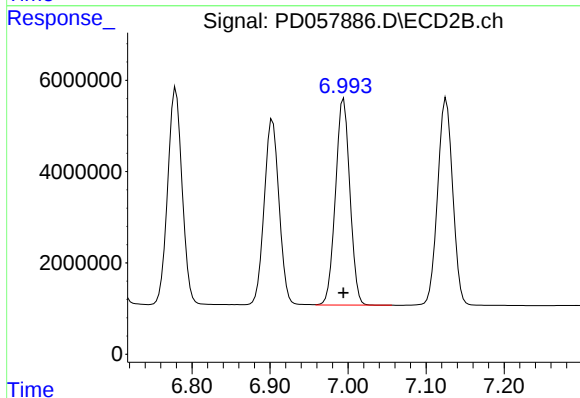
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 58338183
Conc: 49.32 ng/ml



#17 4,4'-DDT

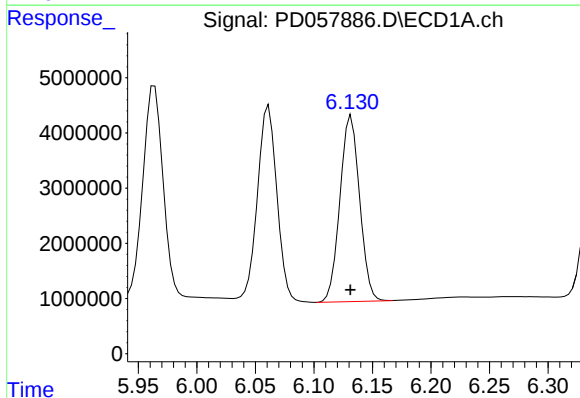
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 40493871
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



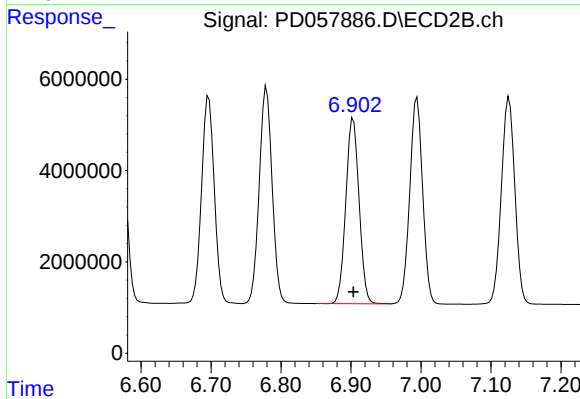
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 58008668
Conc: 49.33 ng/ml



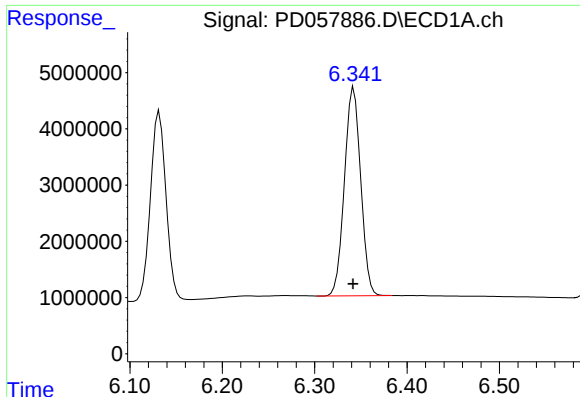
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 39465009
Conc: 47.84 ng/ml



#18 Endrin aldehyde

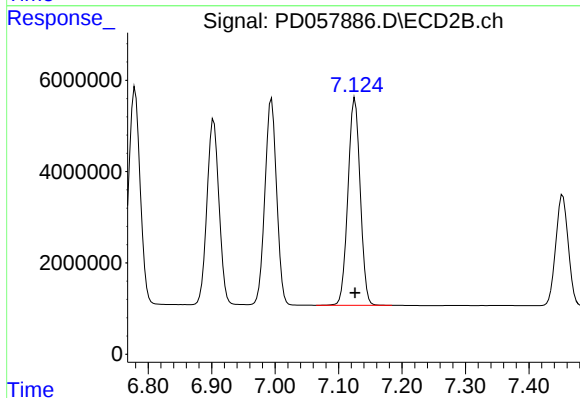
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 53619518
Conc: 47.85 ng/ml



#19 Endosulfan Sulfate

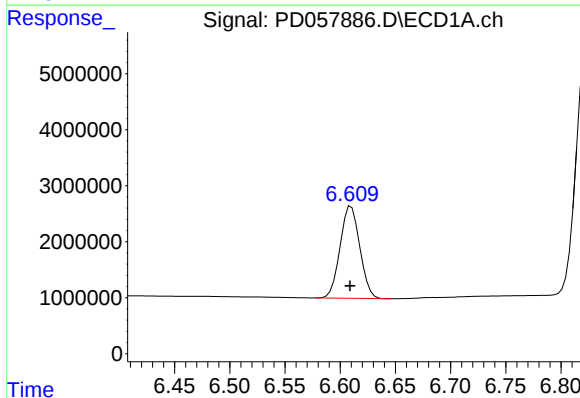
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 45353708
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



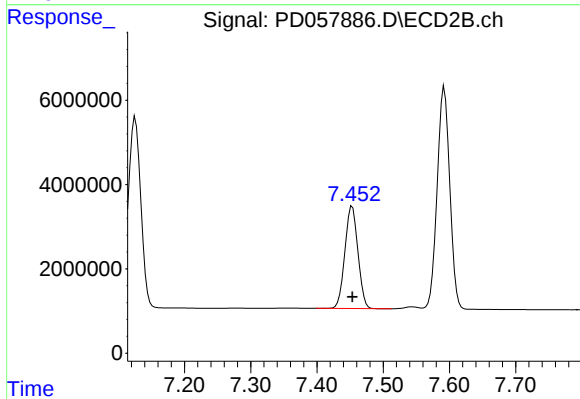
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 60961440
Conc: 49.26 ng/ml



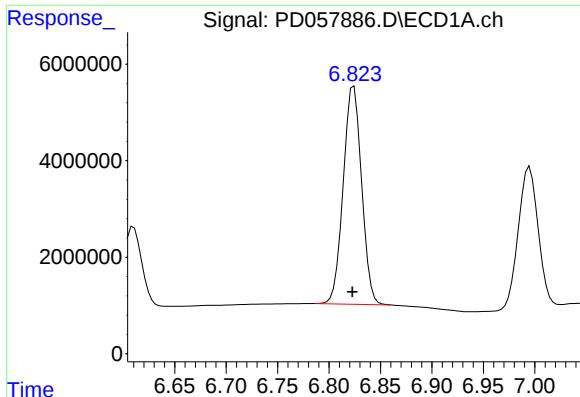
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 20457249
Conc: 49.63 ng/ml



#20 Methoxychlor

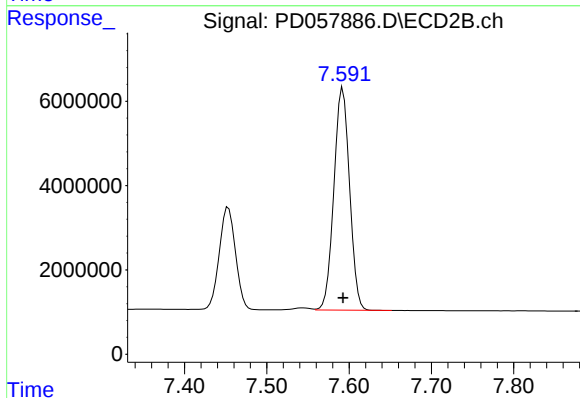
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 33230009
Conc: 48.27 ng/ml



#21 Endrin ketone

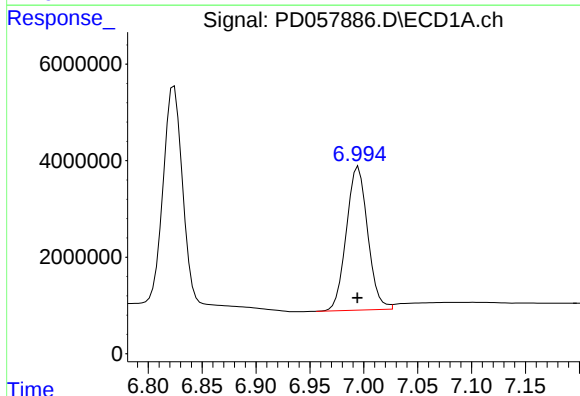
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 56162429
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



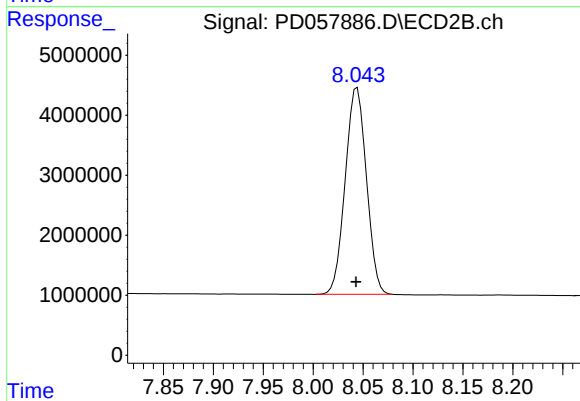
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 69815106
Conc: 49.78 ng/ml



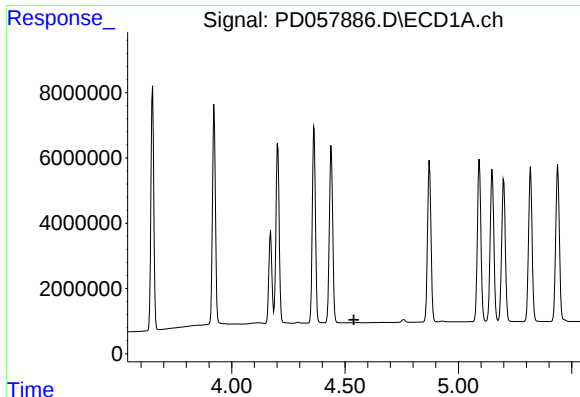
#22 Mirex

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 40965395
Conc: 46.21 ng/ml



#22 Mirex

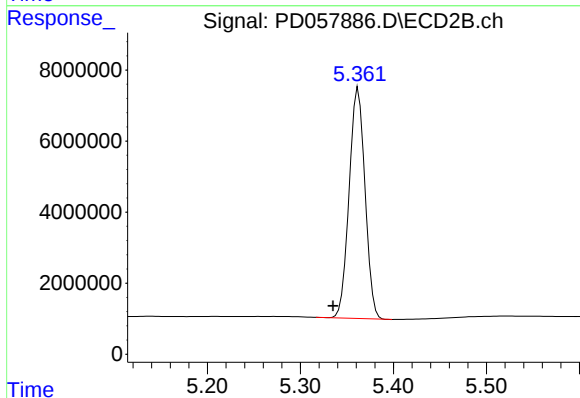
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 50924162
Conc: 47.76 ng/ml



#24 Chlordane-2

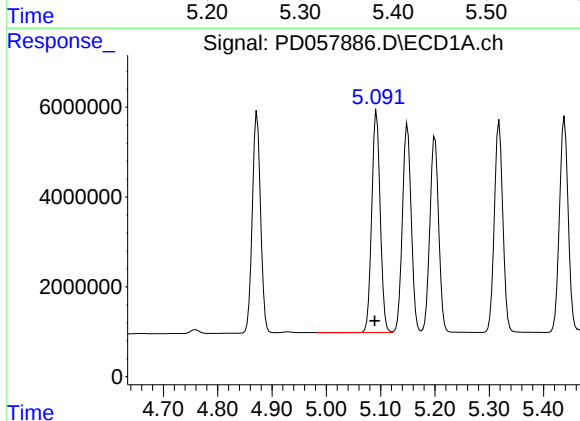
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



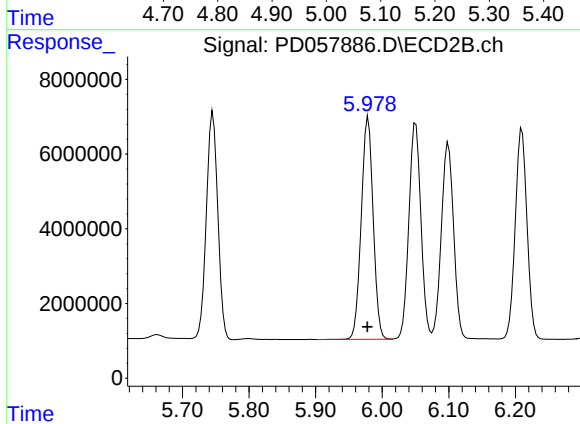
#24 Chlordane-2

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 77115852
Conc: 1509.57 ng/ml



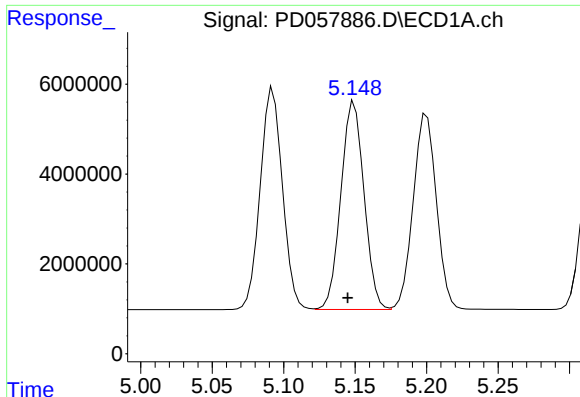
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 53425070
Conc: 527.66 ng/ml



#25 Chlordane-3

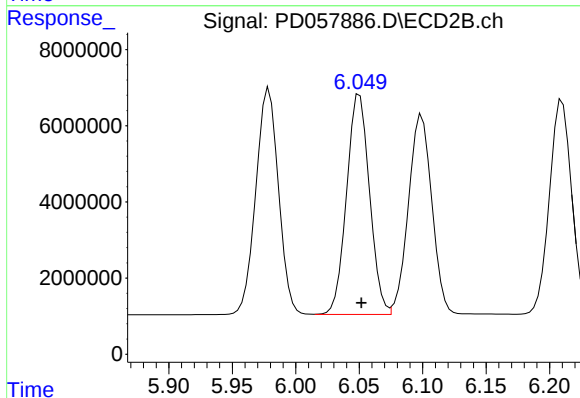
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 73990123
Conc: 390.16 ng/ml



#26 Chlordane-4

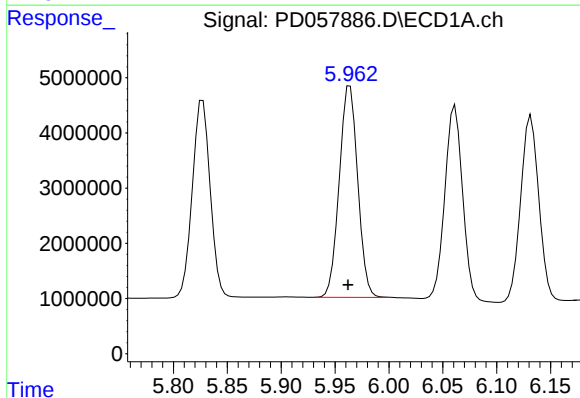
R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 52246431
Conc: 563.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



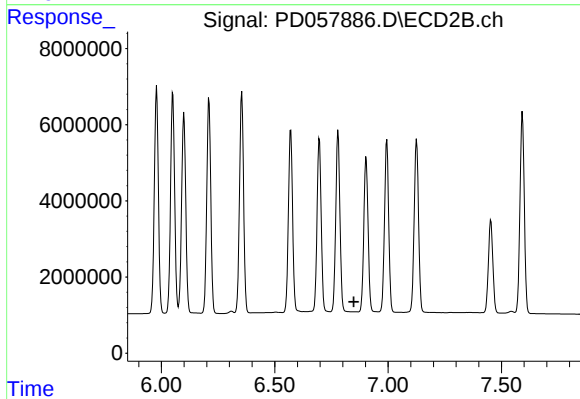
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 72767458
Conc: 320.12 ng/ml



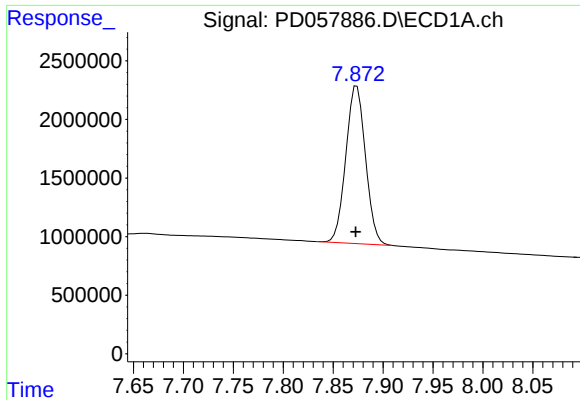
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 45756066
Conc: 1395.18 ng/ml



#27 Chlordane-5

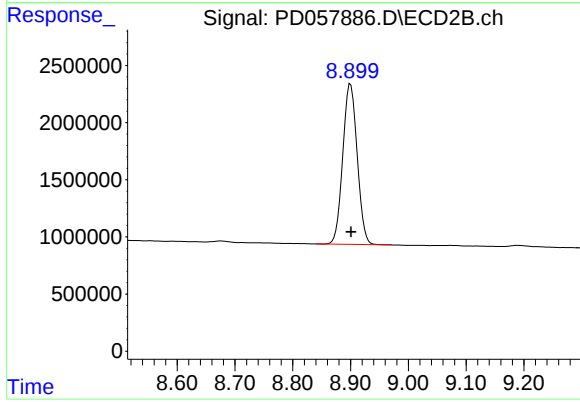
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 18408246
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 24163395
Conc: 21.20 ng/ml