

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:15
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 12:33:00 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	42981331	58242122	49.610	49.511
28)	SA Decachlor...	7.873	8.900	44099163	55608899	48.945	48.800
Target Compounds							
2)	A alpha-BHC	3.652	4.280	69092398	90870408	51.036	50.734
3)	MA gamma-BHC...	3.923	4.560	66405715	86327259	48.064	50.388
4)	MA Heptachlor	4.204	5.062	57467935	83175118	50.992	49.806
5)	MB Aldrin	4.439	5.363	58823950	79804646	50.403	50.372
6)	B beta-BHC	4.172	4.731	25903119	36334349	49.786	49.526
7)	B delta-BHC	4.364	4.944	64428355	78876321	50.680	50.756
8)	B Heptachlo...	4.873	5.746	54973216	75988299	50.278	49.481
9)	A Endosulfan I	5.201	6.099	51288242	69332722	50.043	49.445
10)	B gamma-Chl...	5.093	5.979	55976394	75889942	50.016	49.459
11)	B alpha-Chl...	5.150	6.051	55548307	75749039	49.811	49.290
12)	B 4,4'-DDE	5.319	6.210	52843133	70116725	50.251	50.403
13)	MA Dieldrin	5.439	6.355	55320889	73180812	50.254	49.965
14)	MA Endrin	5.690	6.571	48018187	62863178	49.378	49.675
15)	B Endosulfa...	5.964	6.780	48711140	64048994	49.681	49.393
16)	A 4,4'-DDD	5.827	6.697	43077788	59049007	50.606	49.919
17)	MA 4,4'-DDT	6.061	6.994	42259475	60181688	51.747	51.181
18)	B Endrin al...	6.132	6.903	41148398	55320794	49.877	49.369
19)	B Endosulfa...	6.342	7.126	45871345	60914897	49.646	49.221
20)	A Methoxychlor	6.611	7.453	21251123	34335035	51.555	49.877
21)	B Endrin ke...	6.824	7.593	56794358	69955670	49.915	49.877
22)	Mirex	6.994	8.044	42654503	51651853	48.115	48.439
24)	Chlordane-2	0.000	5.363f	0	79804646	N.D.	1562.206 #
25)	Chlordane-3	5.093	5.979	55976394	75889942	552.858	400.176 #
26)	Chlordane-4	5.150	6.051	55548307	75749039	599.387	333.237 #
27)	Chlordane-5	5.964	0.000	48711140	0	1485.287	N.D. #

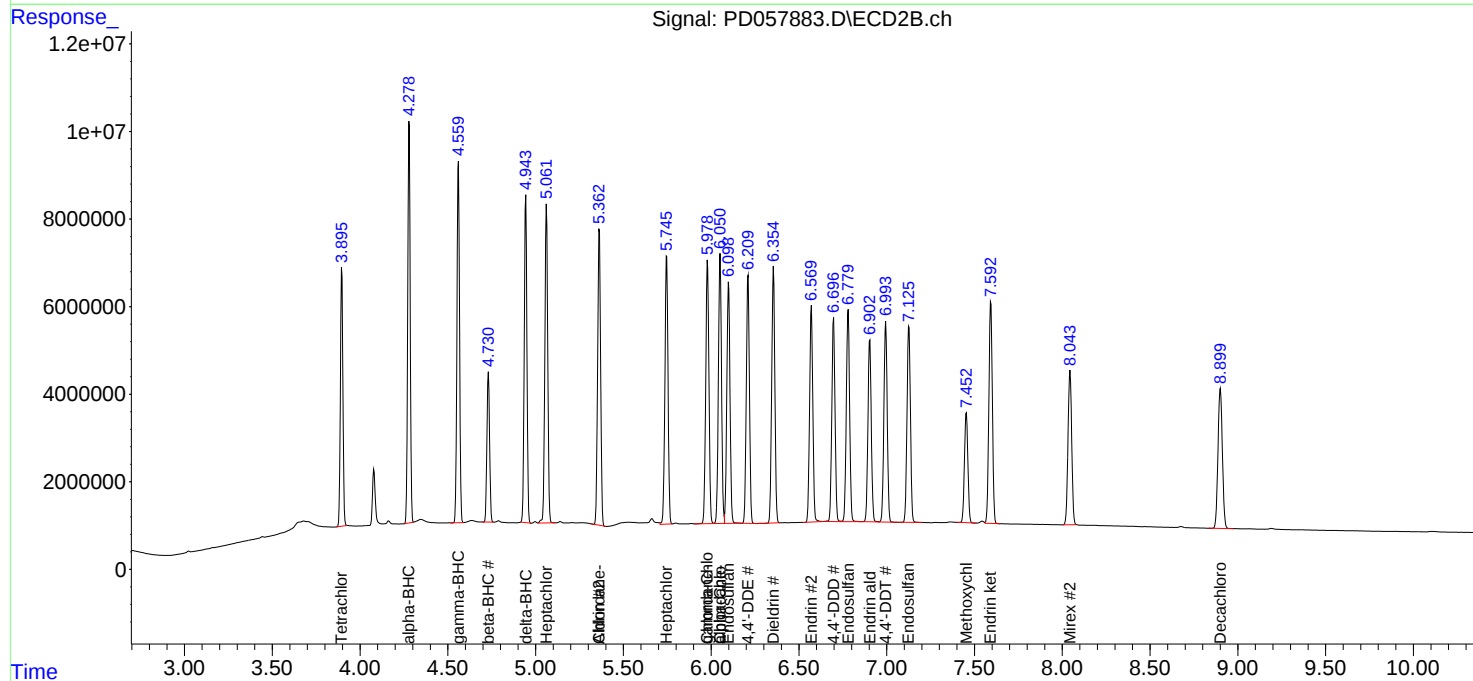
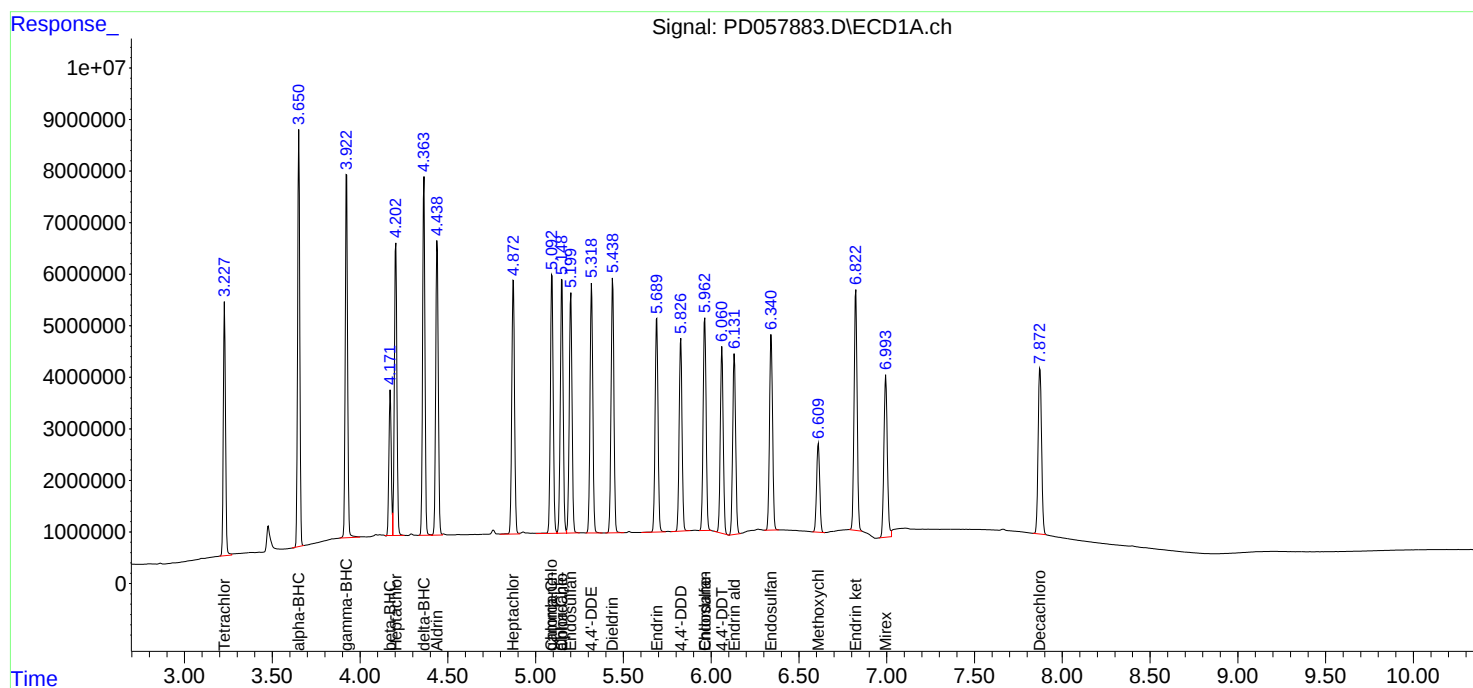
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

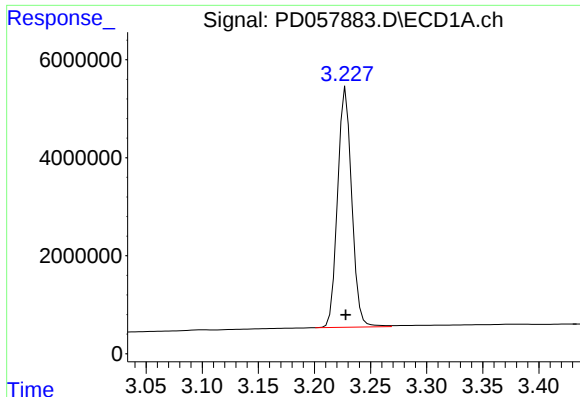
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 12:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 12:33:00 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

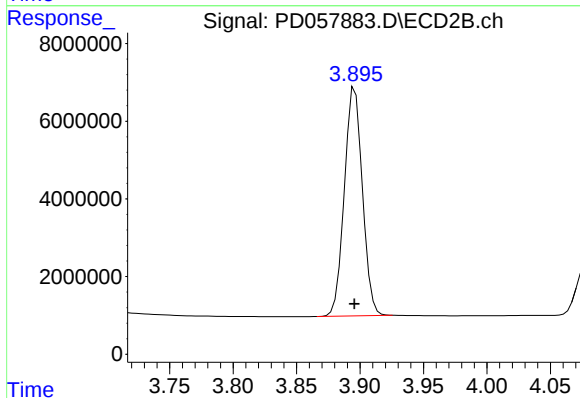




#1 Tetrachloro-m-xylene

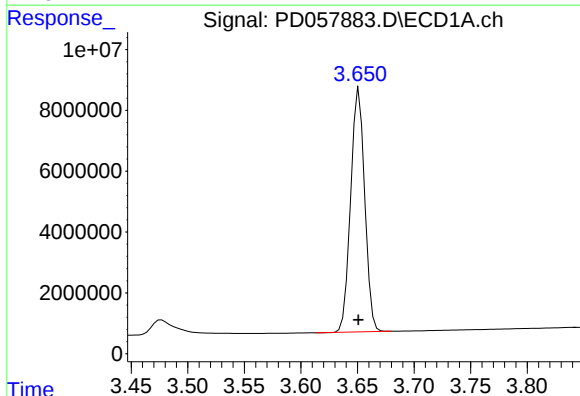
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 42981331
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



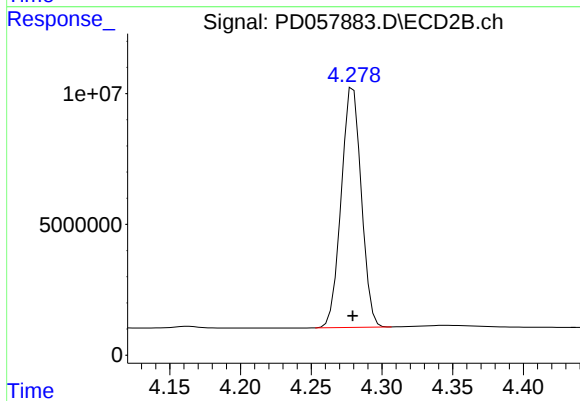
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 58242122
Conc: 49.51 ng/ml



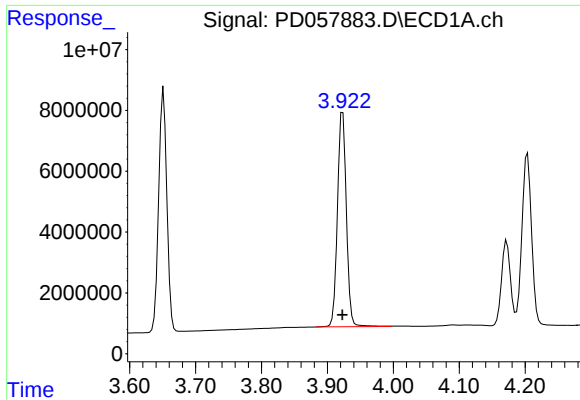
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 69092398
Conc: 51.04 ng/ml



#2 alpha-BHC

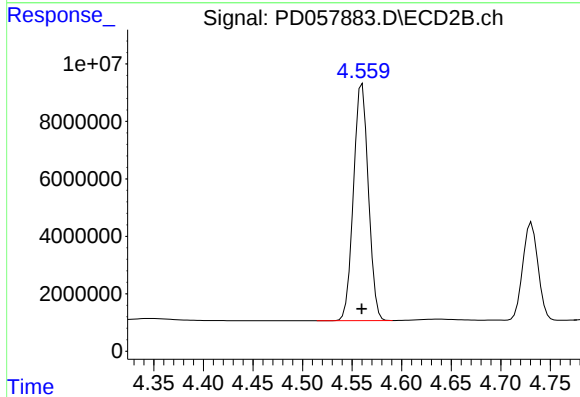
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 90870408
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

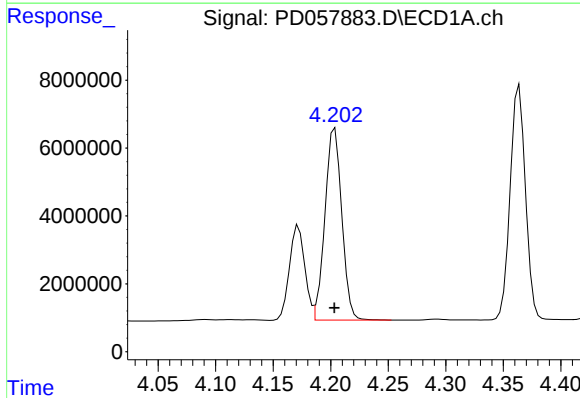
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 66405715
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



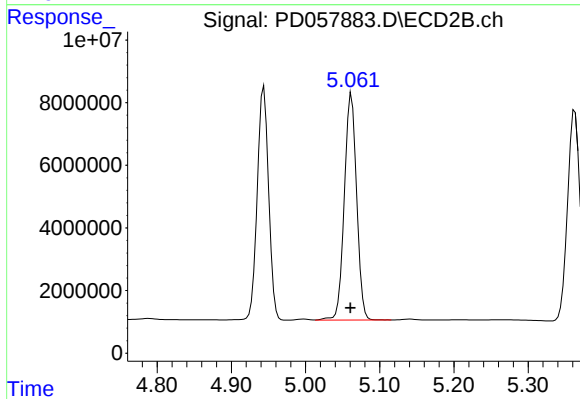
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 86327259
Conc: 50.39 ng/ml



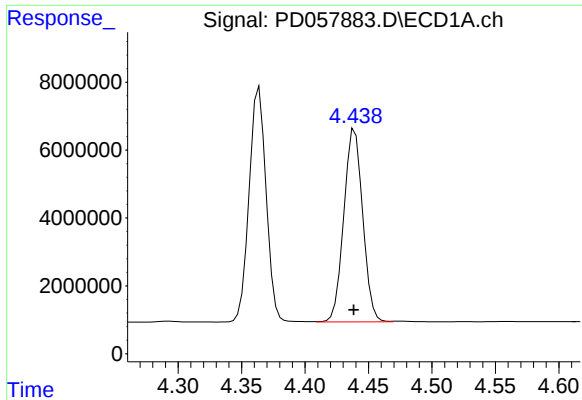
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 57467935
Conc: 50.99 ng/ml



#4 Heptachlor

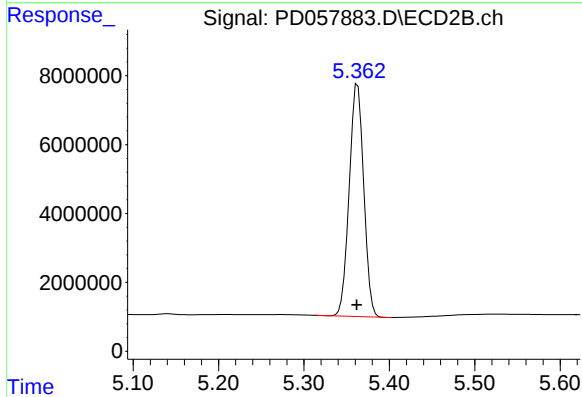
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 83175118
Conc: 49.81 ng/ml



#5 Aldrin

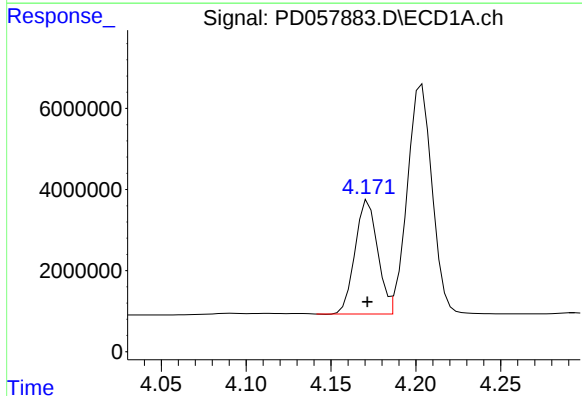
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 58823950
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



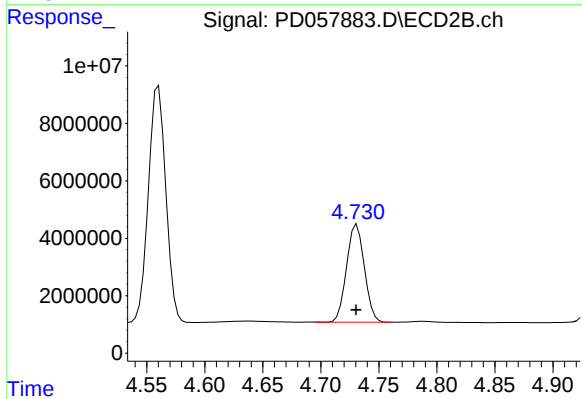
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 79804646
Conc: 50.37 ng/ml



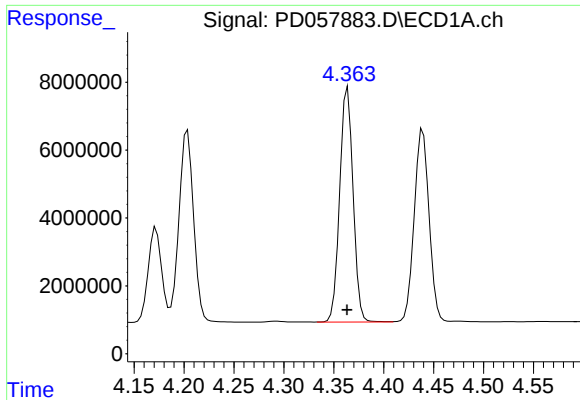
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 25903119
Conc: 49.79 ng/ml



#6 beta-BHC

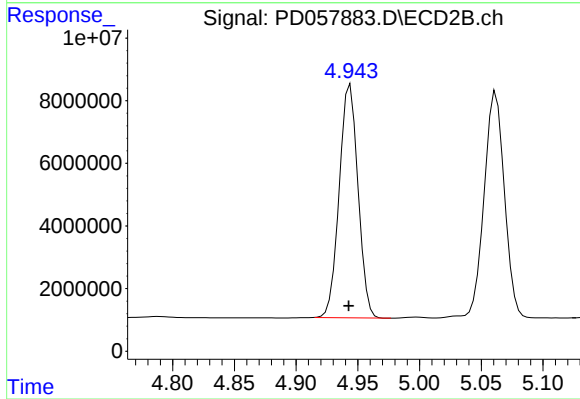
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 36334349
Conc: 49.53 ng/ml



#7 delta-BHC

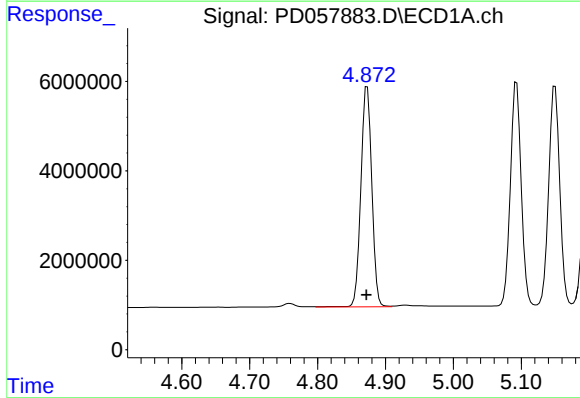
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 64428355
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



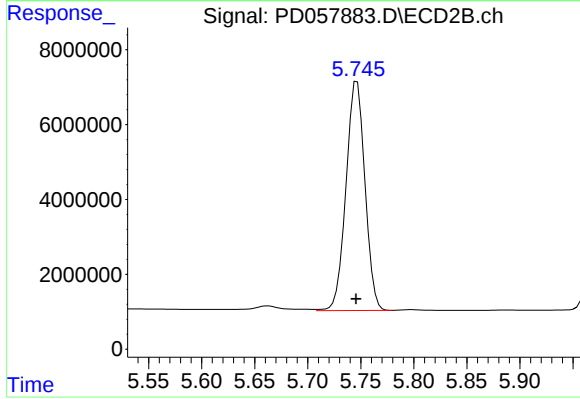
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 78876321
Conc: 50.76 ng/ml



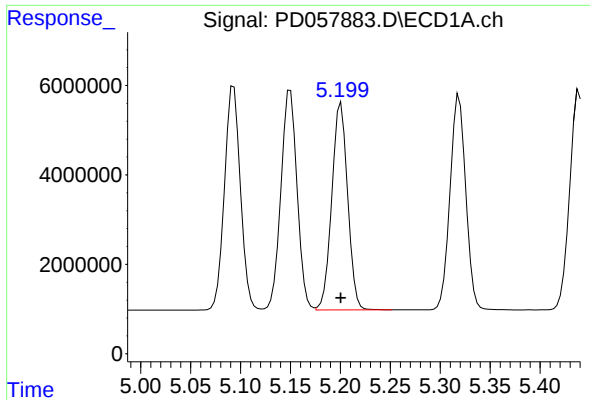
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 54973216
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

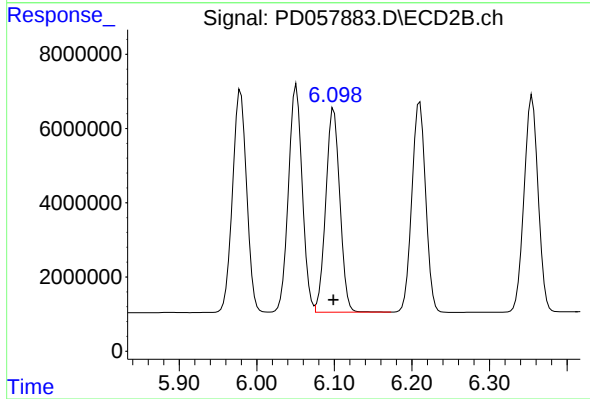
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 75988299
Conc: 49.48 ng/ml



#9 Endosulfan I

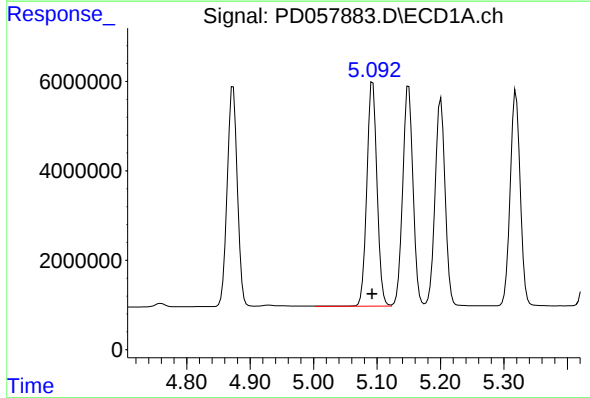
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 51288242
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



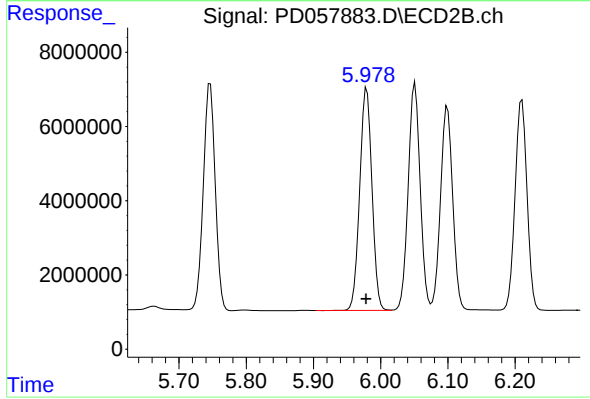
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 69332722
Conc: 49.45 ng/ml



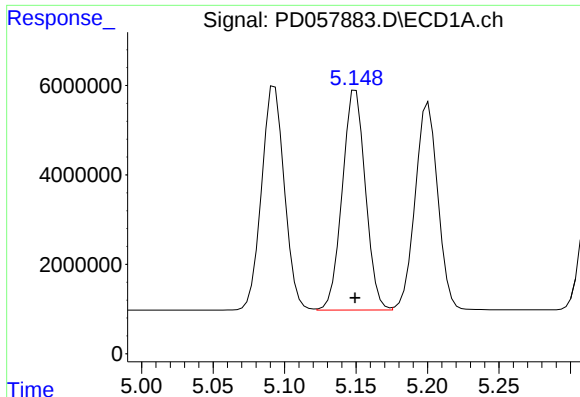
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 55976394
Conc: 50.02 ng/ml



#10 gamma-Chlordane

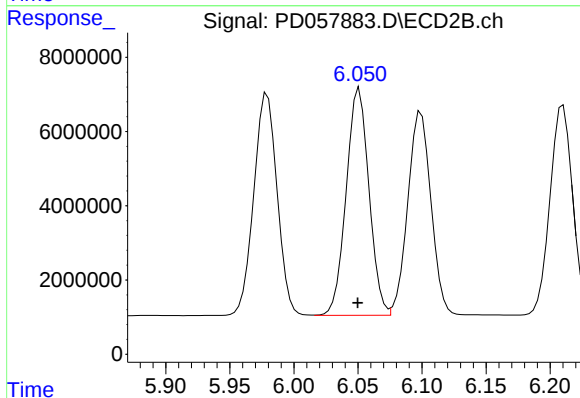
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 75889942
Conc: 49.46 ng/ml



#11 alpha-Chlordane

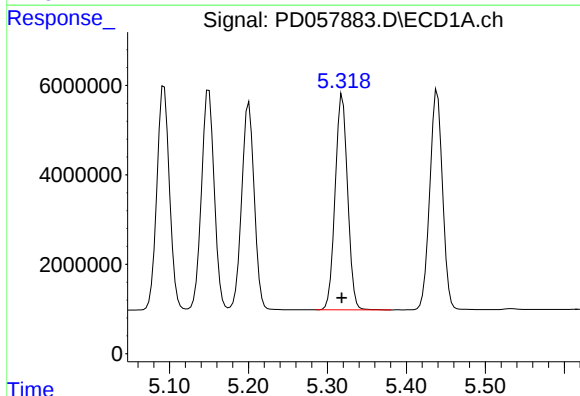
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 55548307
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



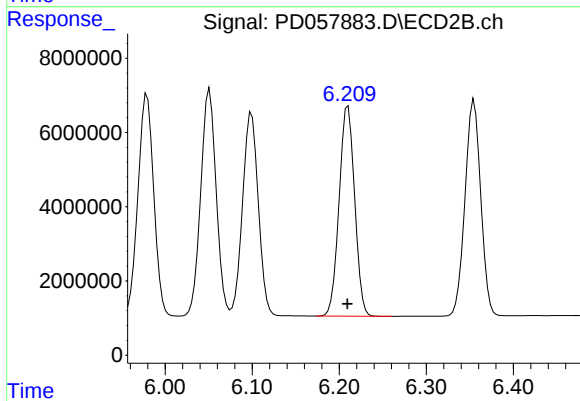
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 75749039
Conc: 49.29 ng/ml



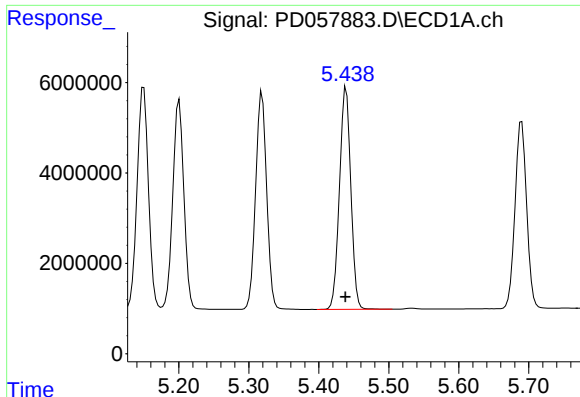
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 52843133
Conc: 50.25 ng/ml



#12 4,4'-DDE

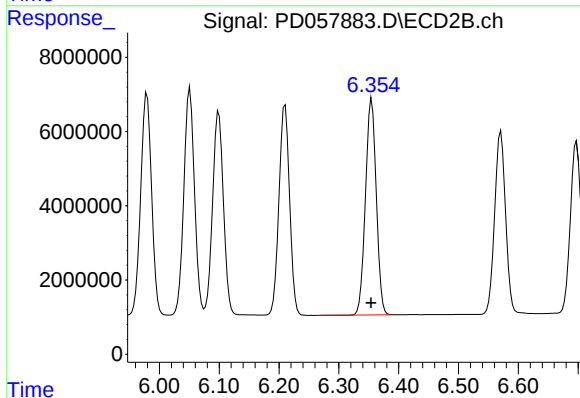
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 70116725
Conc: 50.40 ng/ml



#13 Dieldrin

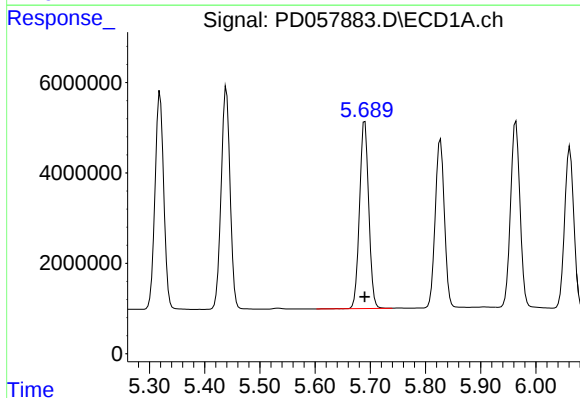
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 55320889
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



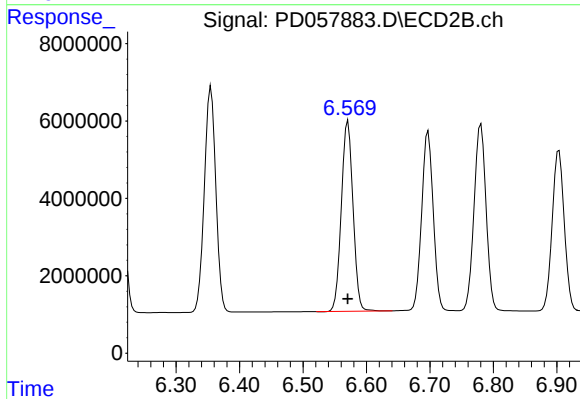
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 73180812
Conc: 49.97 ng/ml



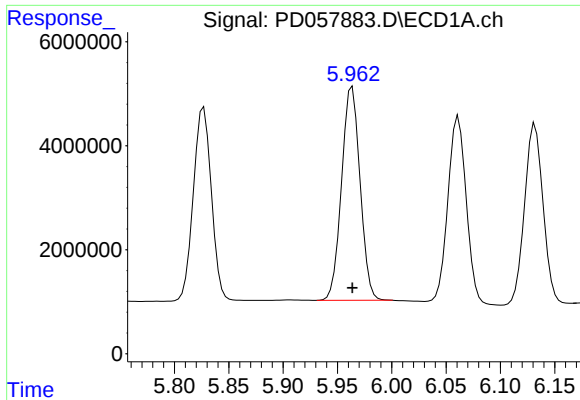
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 48018187
Conc: 49.38 ng/ml



#14 Endrin

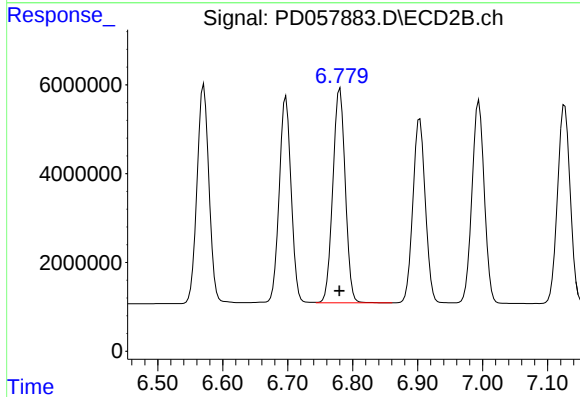
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 62863178
Conc: 49.68 ng/ml



#15 Endosulfan II

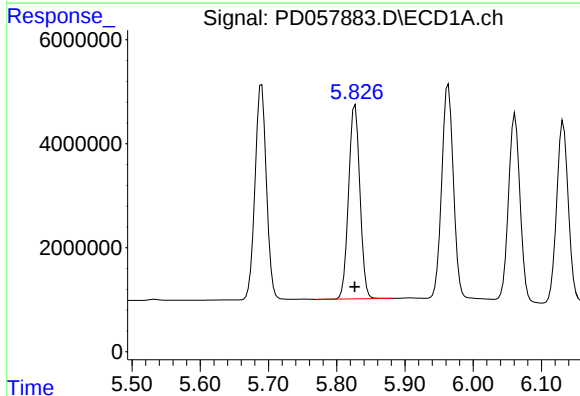
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 48711140
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



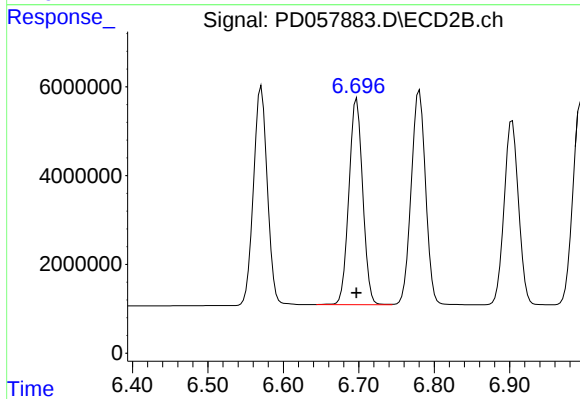
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 64048994
Conc: 49.39 ng/ml



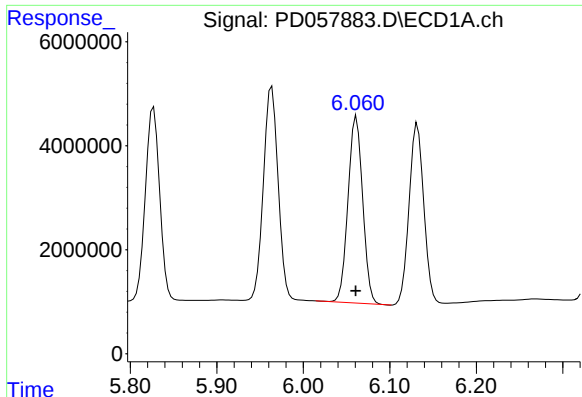
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 43077788
Conc: 50.61 ng/ml



#16 4,4'-DDD

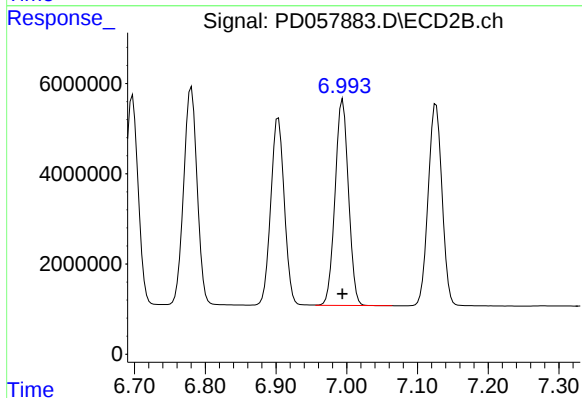
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 59049007
Conc: 49.92 ng/ml



#17 4,4'-DDT

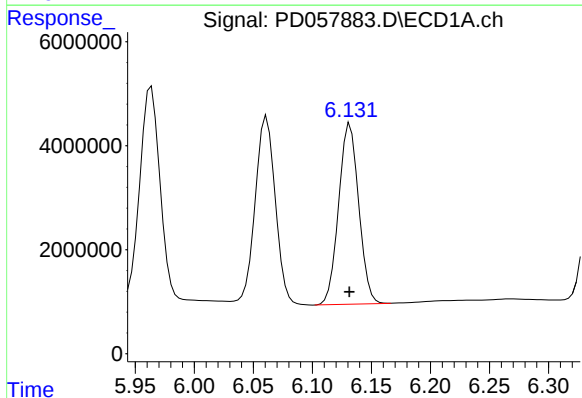
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 42259475
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



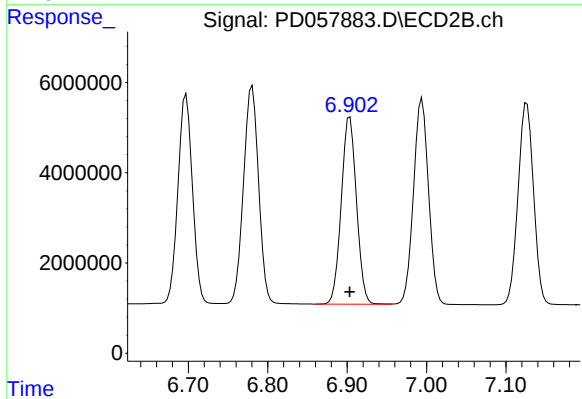
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 60181688
Conc: 51.18 ng/ml



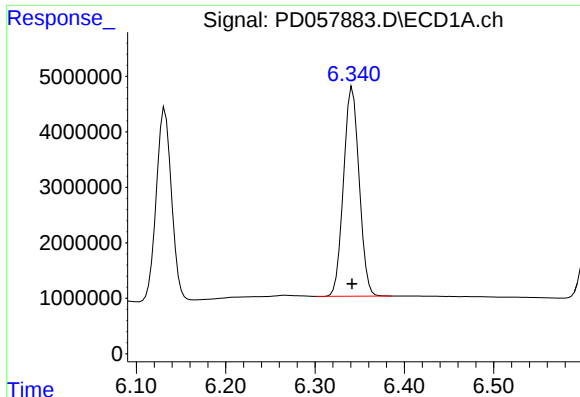
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 41148398
Conc: 49.88 ng/ml



#18 Endrin aldehyde

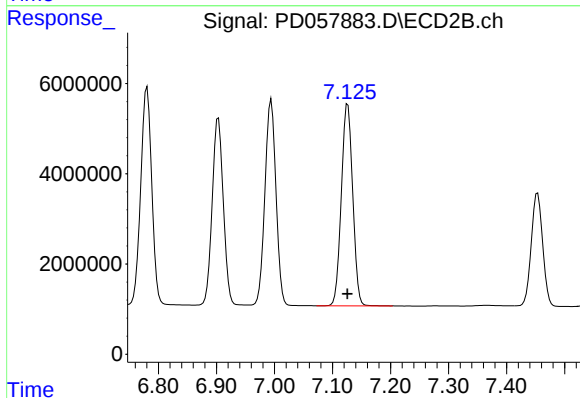
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 55320794
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

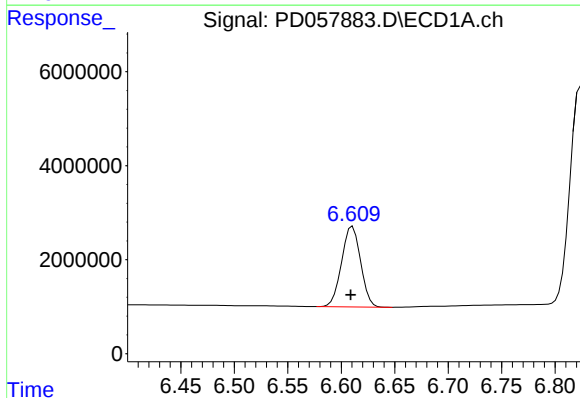
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 45871345
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



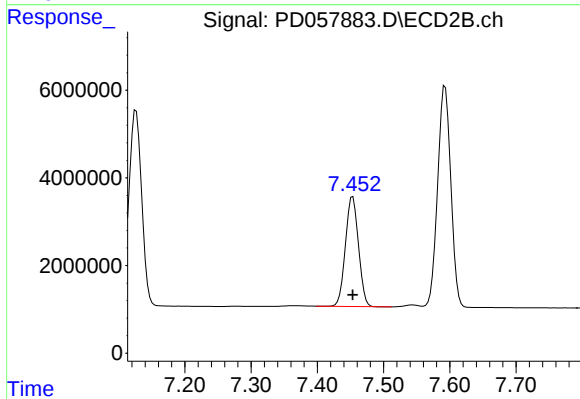
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 60914897
Conc: 49.22 ng/ml



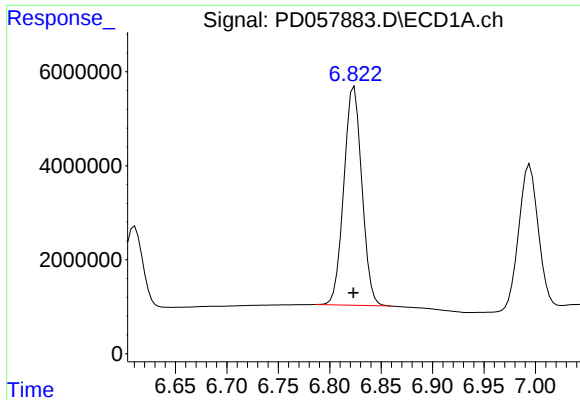
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 21251123
Conc: 51.56 ng/ml



#20 Methoxychlor

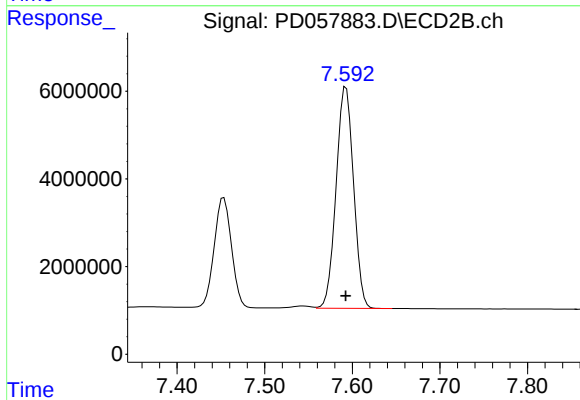
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 34335035
Conc: 49.88 ng/ml



#21 Endrin ketone

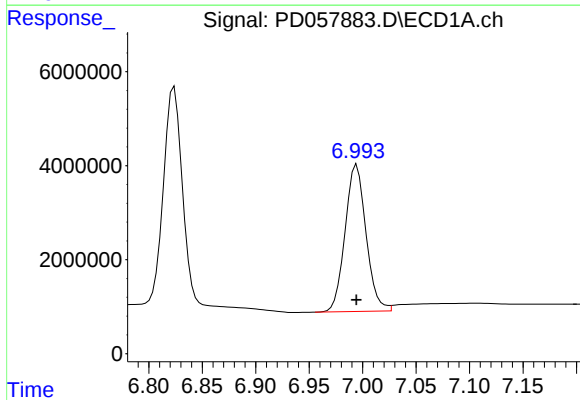
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 56794358
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



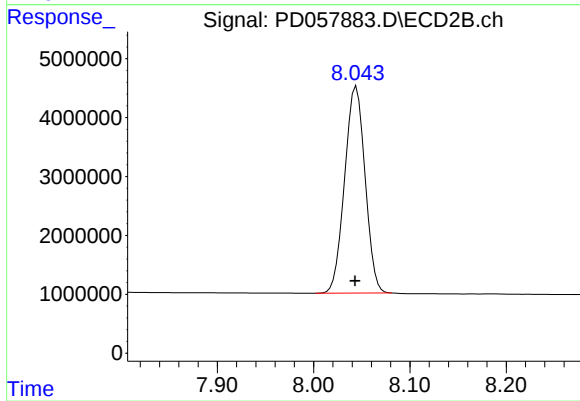
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 69955670
Conc: 49.88 ng/ml



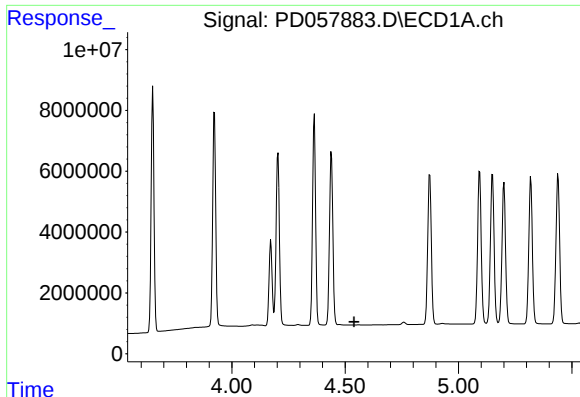
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 42654503
Conc: 48.11 ng/ml



#22 Mirex

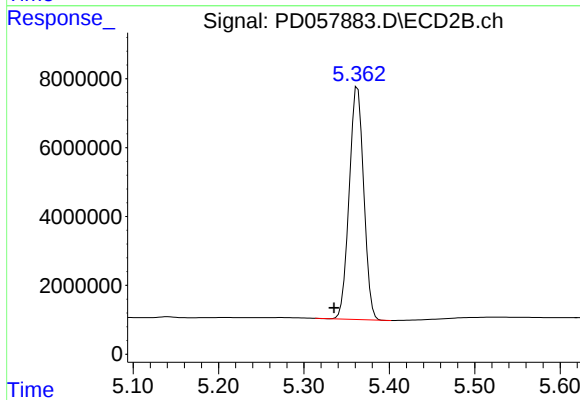
R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 51651853
Conc: 48.44 ng/ml



#24 Chlordane-2

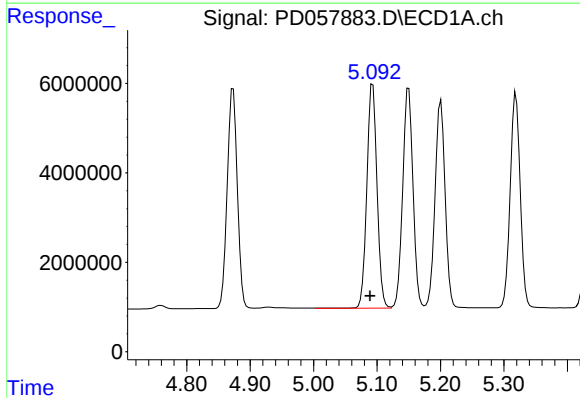
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



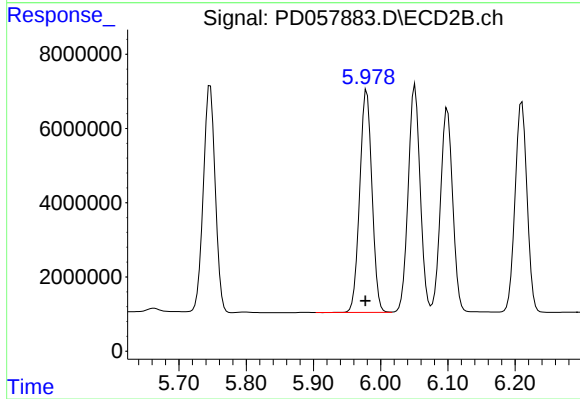
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 79804646
Conc: 1562.21 ng/ml



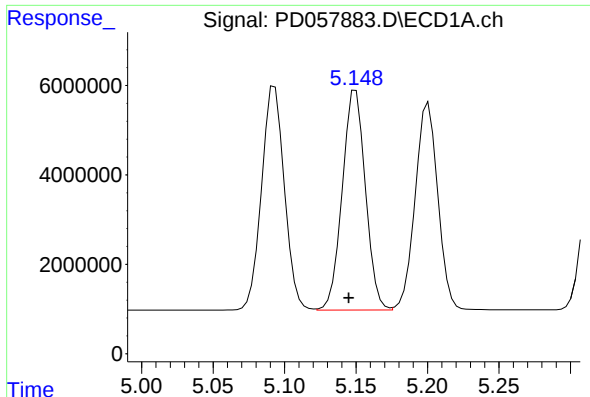
#25 Chlordane-3

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 55976394
Conc: 552.86 ng/ml



#25 Chlordane-3

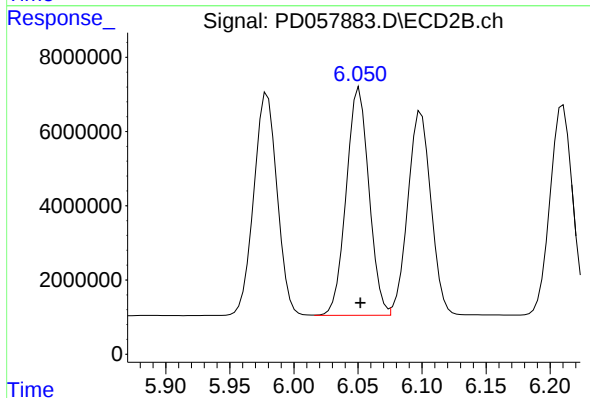
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 75889942
Conc: 400.18 ng/ml



#26 Chlordane-4

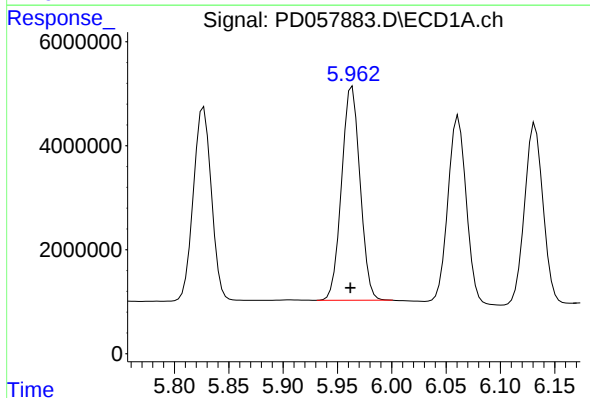
R.T.: 5.150 min
Delta R.T.: 0.005 min
Response: 55548307
Conc: 599.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



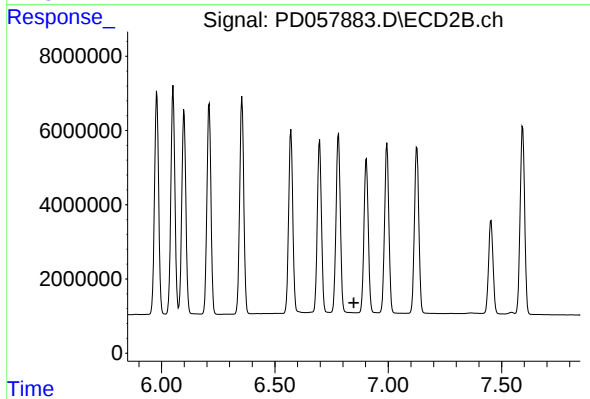
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 75749039
Conc: 333.24 ng/ml



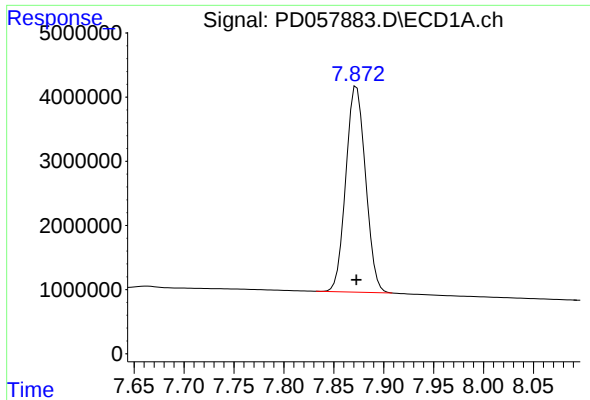
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 48711140
Conc: 1485.29 ng/ml



#27 Chlordane-5

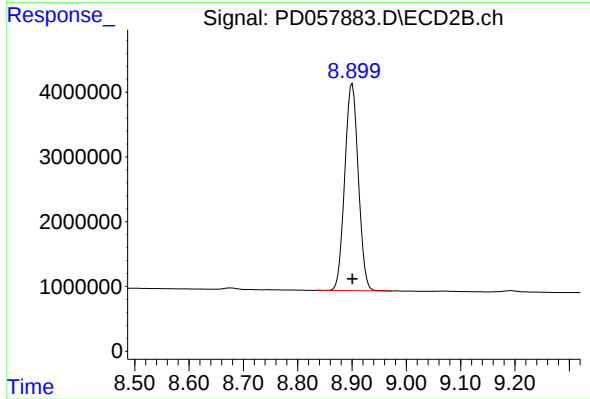
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 44099163
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 55608899
Conc: 48.80 ng/ml