

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 20:30
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:56:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.227	3.897	33319724	44419727	46.667	56.618
28)	SA Decachlor...	7.867	8.900	35724380	45651156	46.920	51.904
Target Compounds							
2)	A alpha-BHC	3.650	4.281	53017063	67703048	48.318	56.813
3)	MA gamma-BHC...	3.922	4.561	50964837	65297173	47.336	56.557
4)	MA Heptachlor	4.202	5.062	42656479	63777585	54.128	56.651
5)	MB Aldrin	4.437	5.363	44856259	60856290	45.729	55.407
6)	B beta-BHC	4.170	4.731	20233111	27990062	47.686	55.503
7)	B delta-BHC	4.362	4.944	49109610	58614975	47.468	66.099 #
8)	B Heptachlo...	4.870	5.746	41370497	58710528	48.799	58.579
9)	A Endosulfan I	5.197	6.099	38868355	54747977	46.819	52.560
10)	B gamma-Chl...	5.090	5.979	42522442	59571945	46.301	54.628
11)	B alpha-Chl...	5.147	6.051	42215868	59568637	46.080	53.757
12)	B 4,4'-DDE	5.315	6.210	40462456	55799405	46.072	54.316
13)	MA Dieldrin	5.435	6.354	41554059	58025764	53.237	54.989
14)	MA Endrin	5.686	6.570	34599808	48637121	47.607	53.195
15)	B Endosulfa...	5.959	6.779	37018916	51366475	47.897	50.800
16)	A 4,4'-DDD	5.823	6.696	33940944	49235994	59.488	55.820
17)	MA 4,4'-DDT	6.057	6.993	29372274	44124708	50.411	50.434
18)	B Endrin al...	6.127	6.902	31346896	43643244	50.618	52.625
19)	B Endosulfa...	6.337	7.125	35059772	48205258	49.763	53.441
20)	A Methoxychlor	6.605	7.453	15452226	25378988	61.482	51.773
21)	B Endrin ke...	6.819	7.592	44357829	55570936	54.271	54.610
22)	Mirex	6.989	8.043	31913928	38653384	45.684	50.998
24)	Chlordane-2	0.000	5.363f	0	60856290	N.D.	1641.665 #
25)	Chlordane-3	5.090	5.979	42522442	59571945	484.421	408.910
26)	Chlordane-4	5.147	6.051	42215868	59568637	522.029	337.063 #
27)	Chlordane-5	5.959	0.000	37018916	0	1388.756	N.D. #

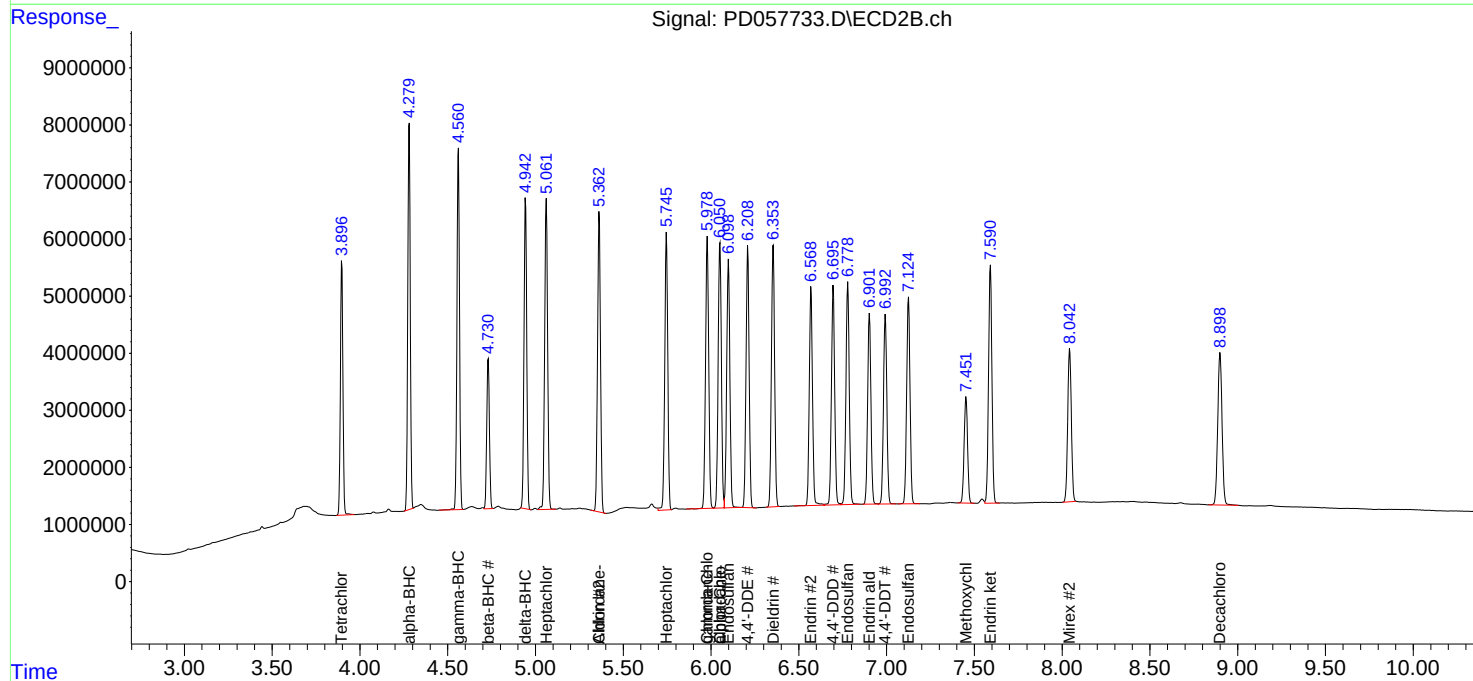
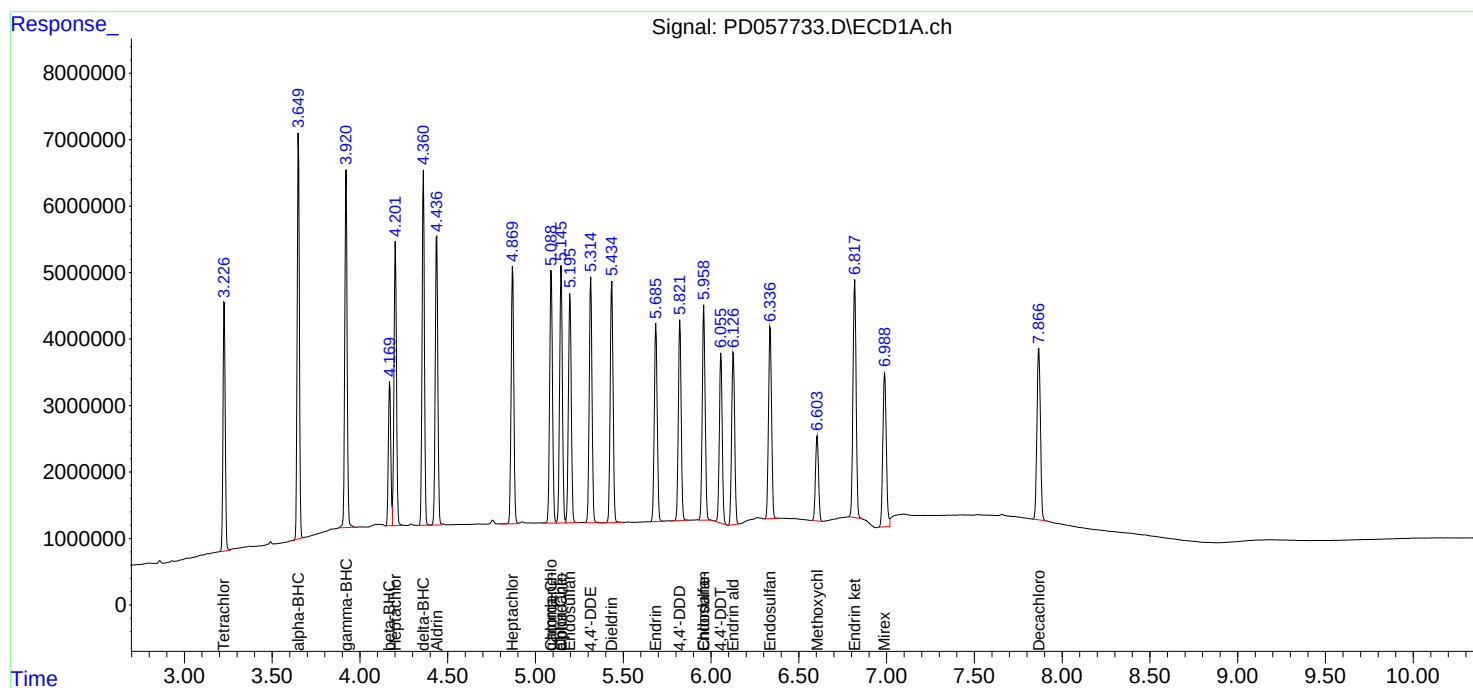
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

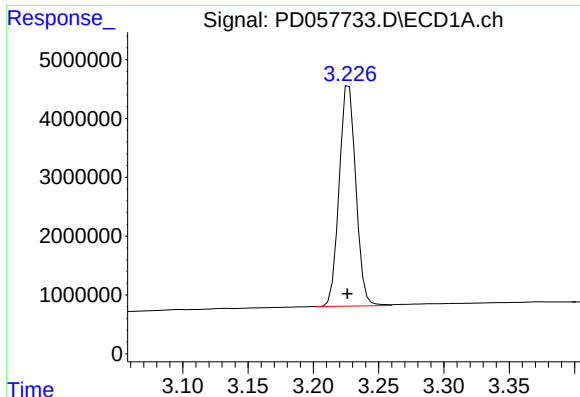
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
Data File : PD057733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 20:30
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 00:56:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

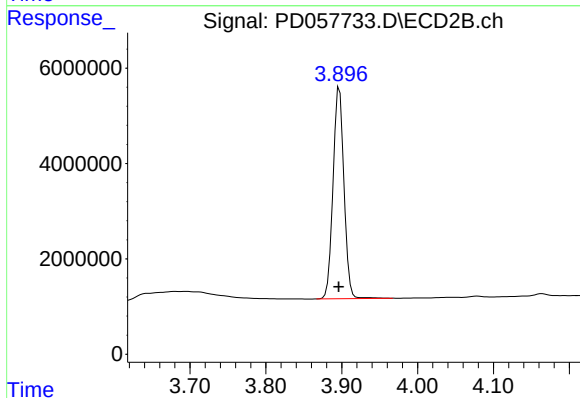




#1 Tetrachloro-m-xylene

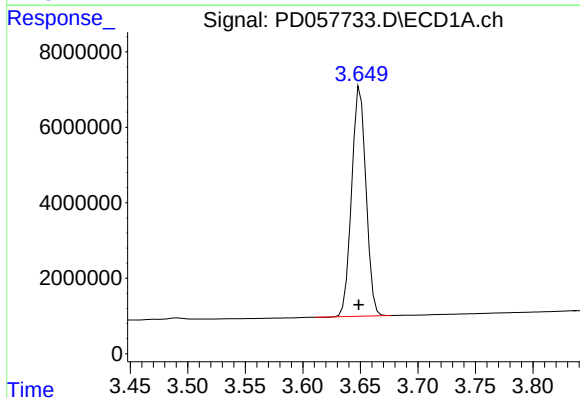
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 33319724
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



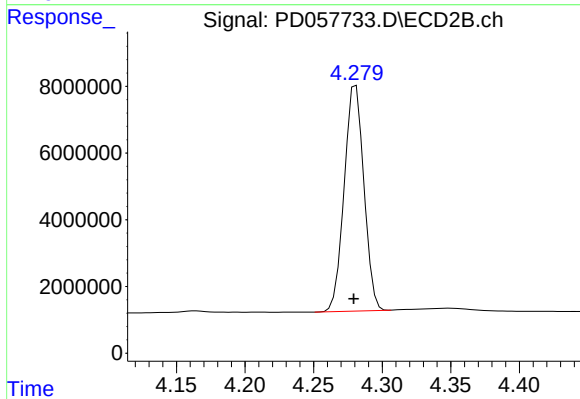
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 44419727
Conc: 56.62 ng/ml



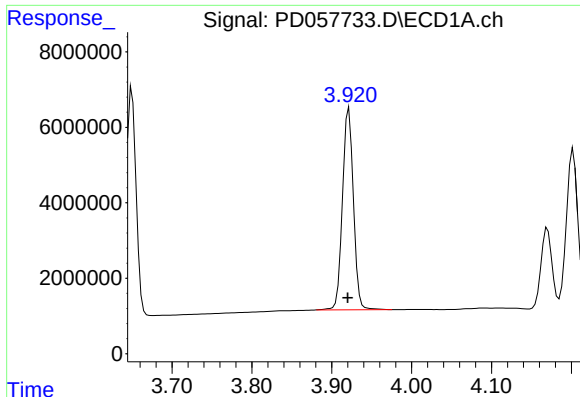
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 53017063
Conc: 48.32 ng/ml



#2 alpha-BHC

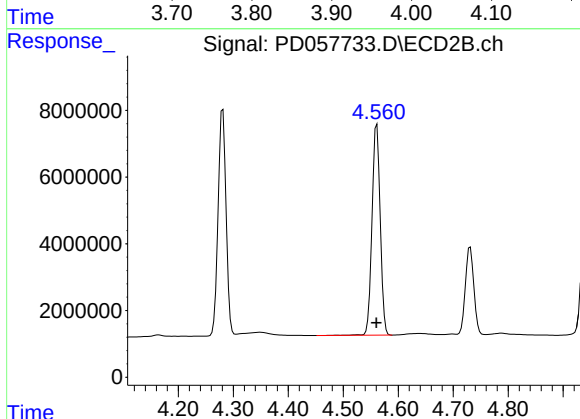
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 67703048
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

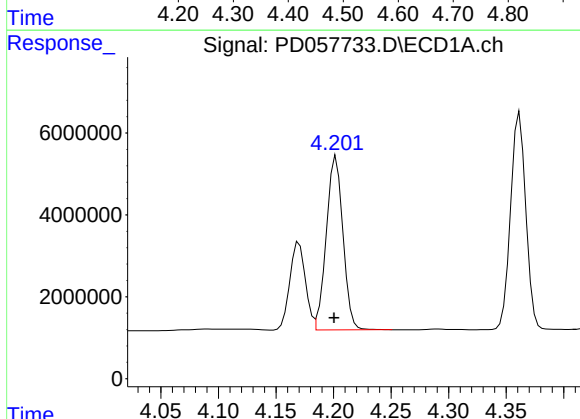
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 50964837
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



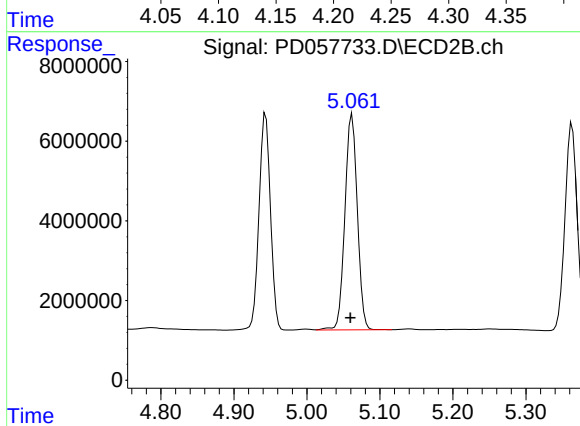
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 65297173
Conc: 56.56 ng/ml



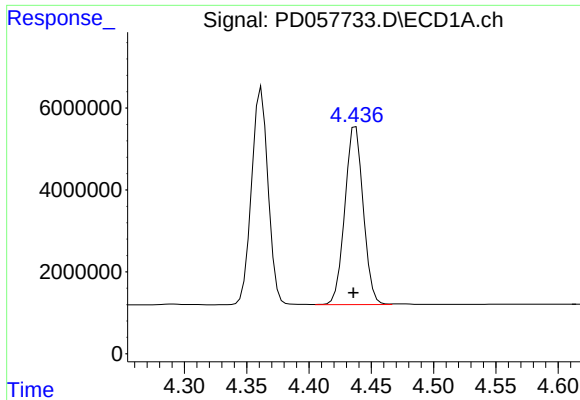
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 42656479
Conc: 54.13 ng/ml



#4 Heptachlor

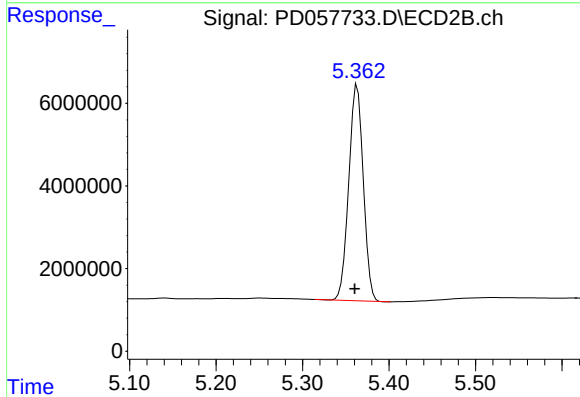
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 63777585
Conc: 56.65 ng/ml



#5 Aldrin

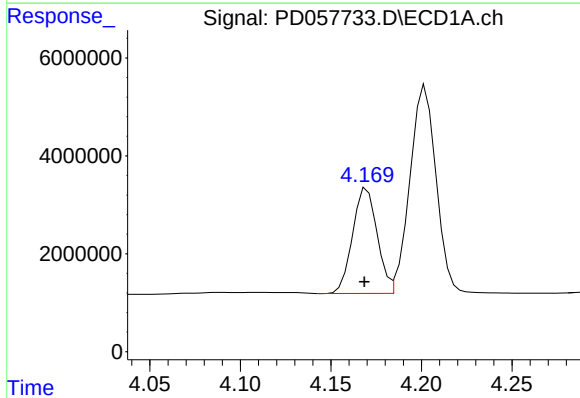
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 44856259
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



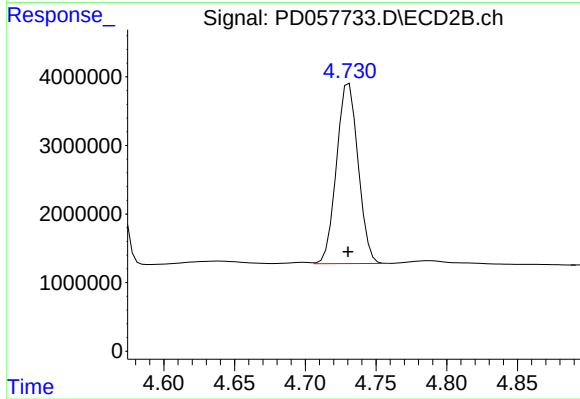
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 60856290
Conc: 55.41 ng/ml



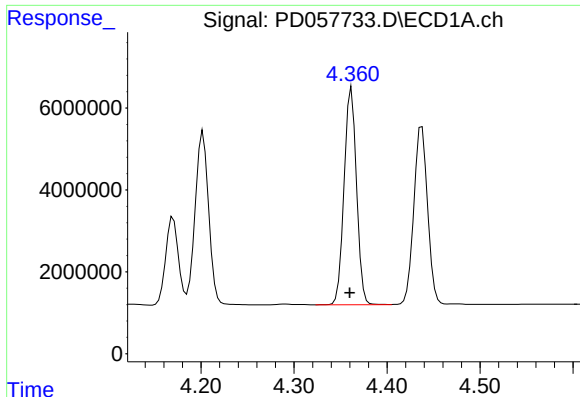
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 20233111
Conc: 47.69 ng/ml



#6 beta-BHC

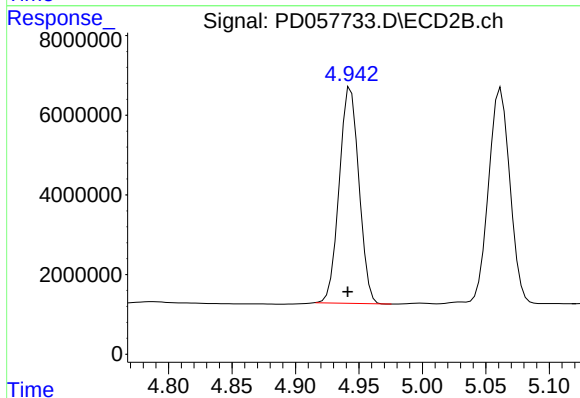
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 27990062
Conc: 55.50 ng/ml



#7 delta-BHC

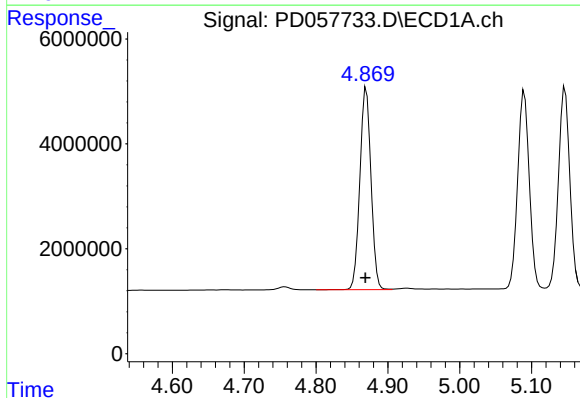
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 49109610
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



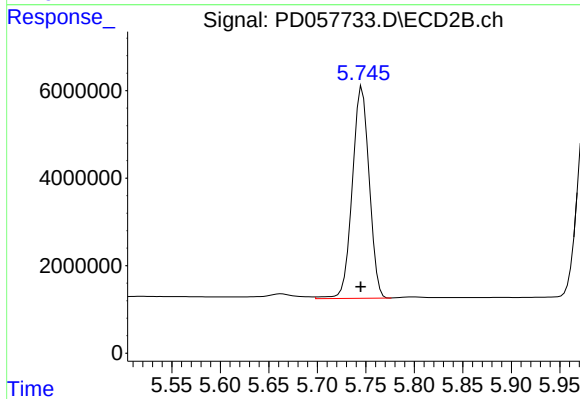
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 58614975
Conc: 66.10 ng/ml



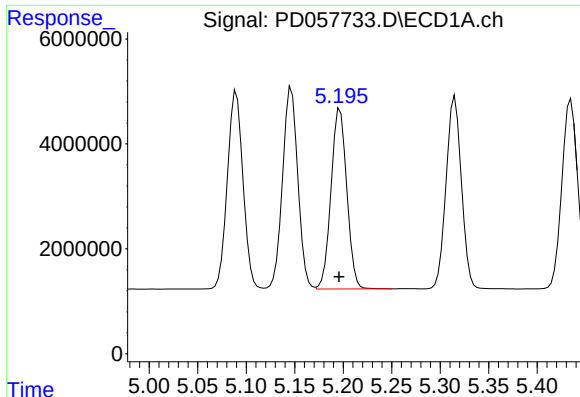
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 41370497
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

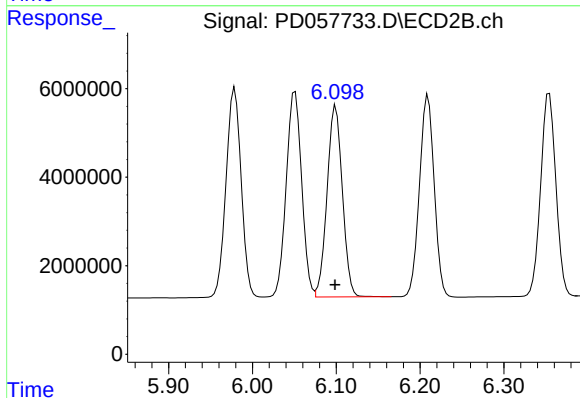
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 58710528
Conc: 58.58 ng/ml



#9 Endosulfan I

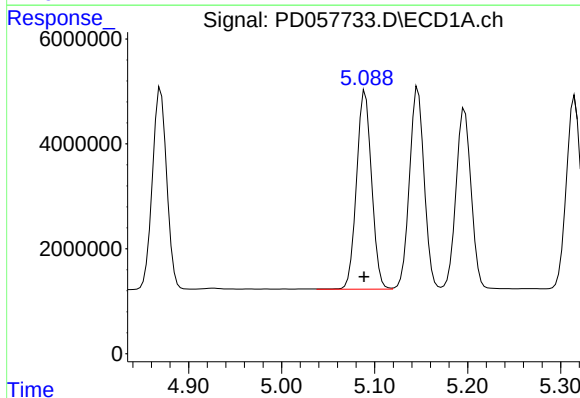
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 38868355
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



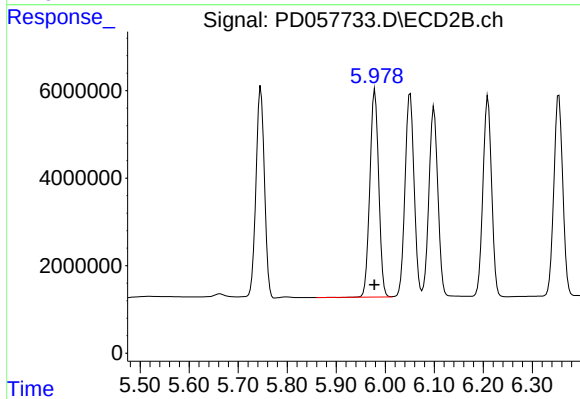
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 54747977
Conc: 52.56 ng/ml



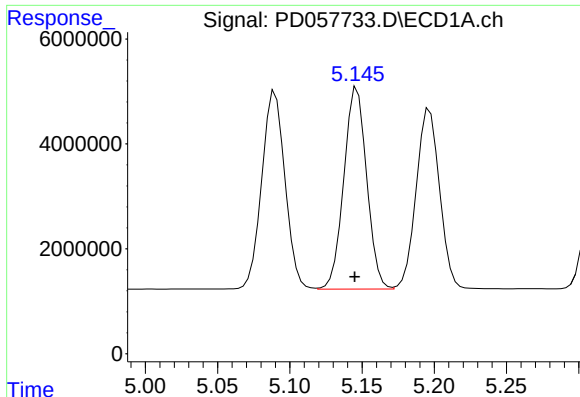
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 42522442
Conc: 46.30 ng/ml



#10 gamma-Chlordane

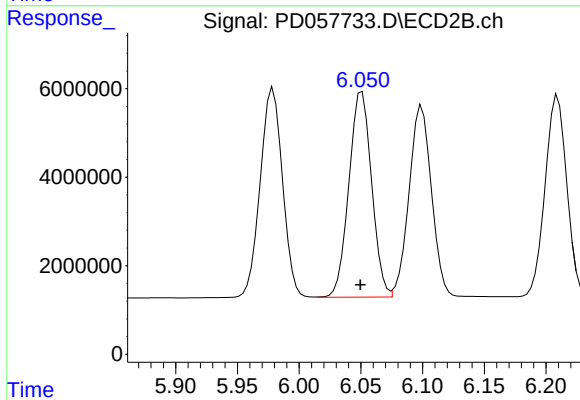
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 59571945
Conc: 54.63 ng/ml



#11 alpha-Chlordane

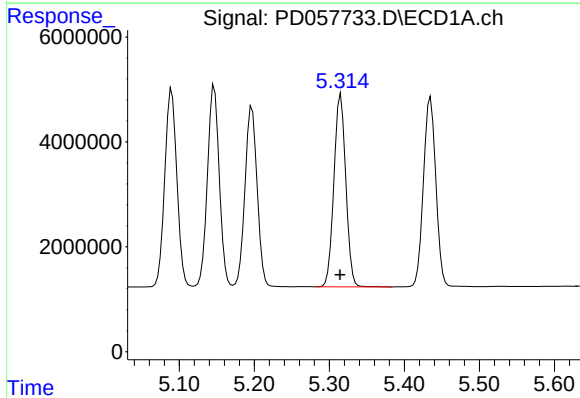
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 42215868
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



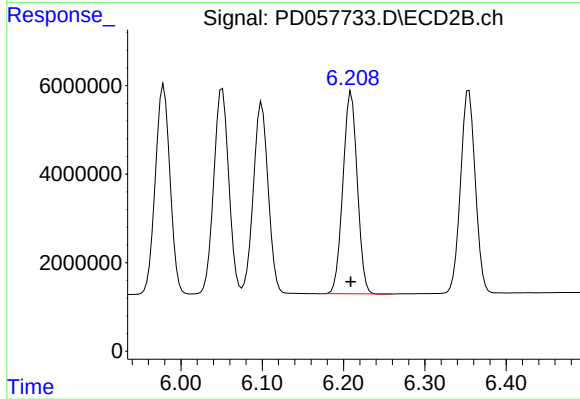
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 59568637
Conc: 53.76 ng/ml



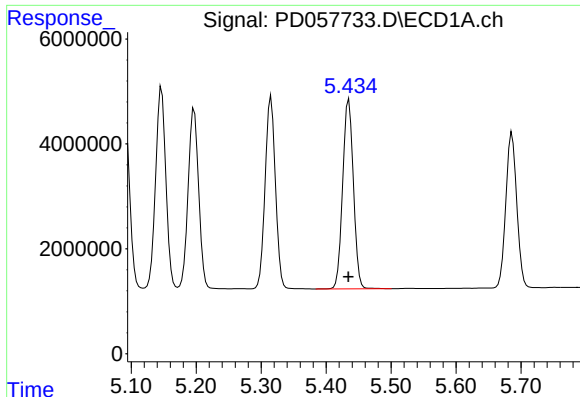
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 40462456
Conc: 46.07 ng/ml



#12 4,4'-DDE

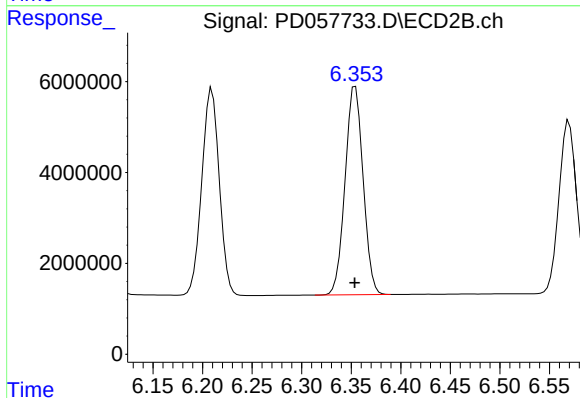
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 55799405
Conc: 54.32 ng/ml



#13 Dieldrin

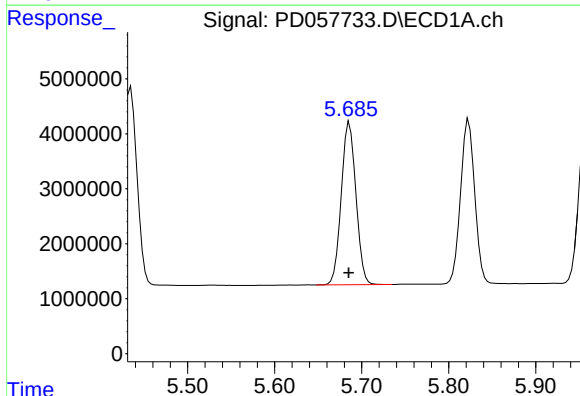
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 41554059
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



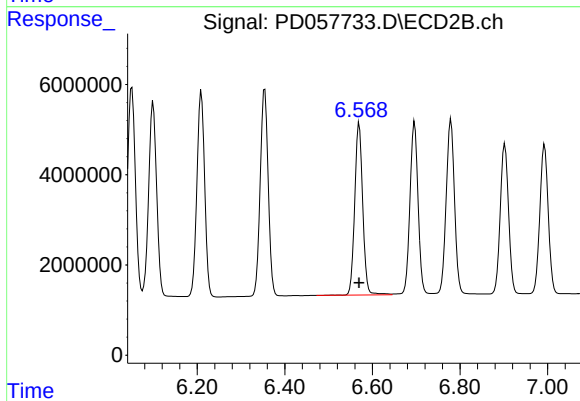
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 58025764
Conc: 54.99 ng/ml



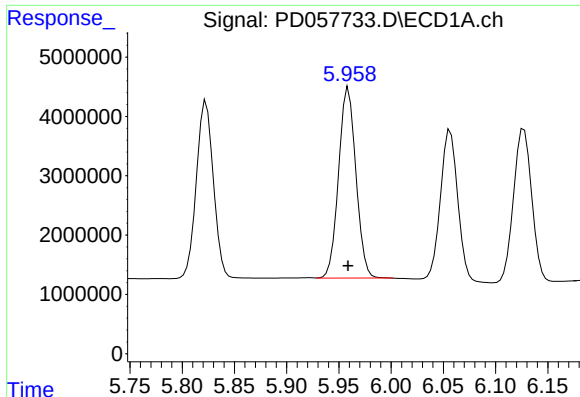
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 34599808
Conc: 47.61 ng/ml



#14 Endrin

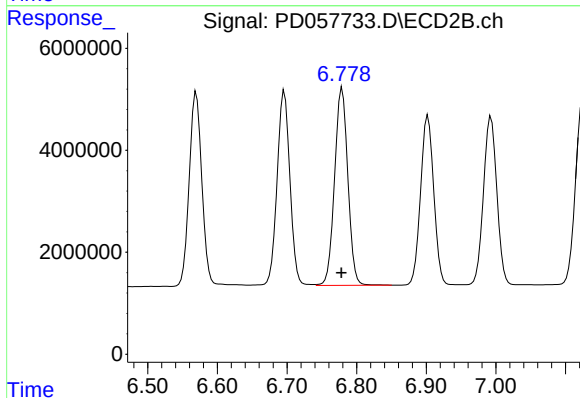
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 48637121
Conc: 53.19 ng/ml



#15 Endosulfan II

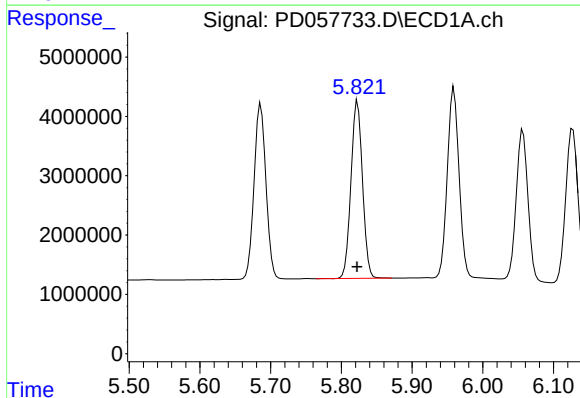
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 37018916
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



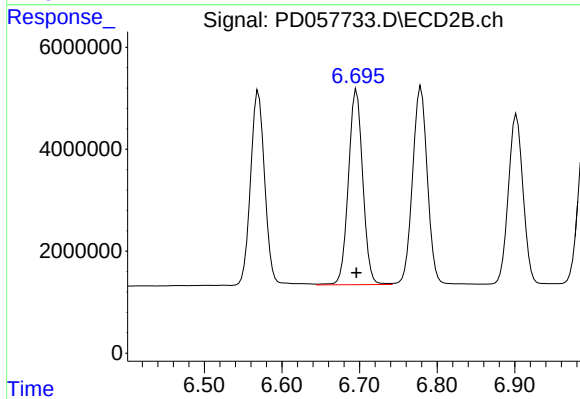
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 51366475
Conc: 50.80 ng/ml



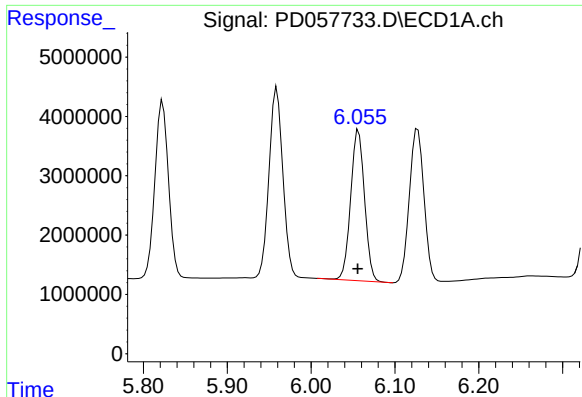
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 33940944
Conc: 59.49 ng/ml



#16 4,4'-DDD

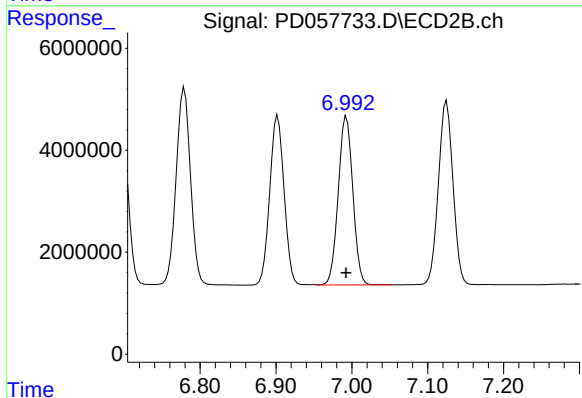
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 49235994
Conc: 55.82 ng/ml



#17 4,4'-DDT

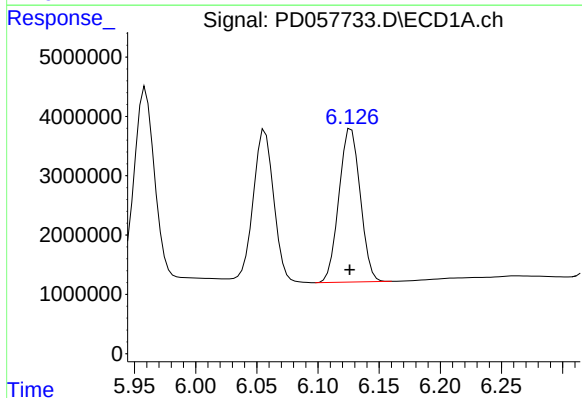
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 29372274
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



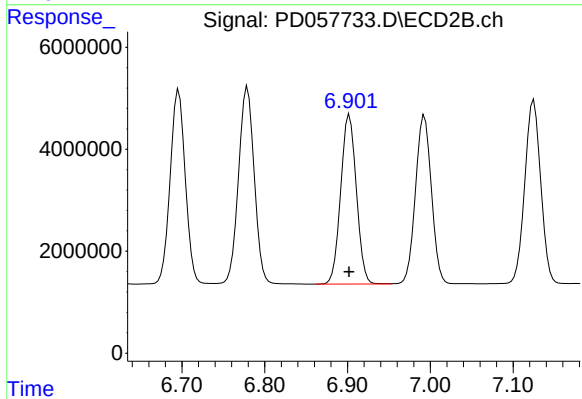
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 44124708
Conc: 50.43 ng/ml



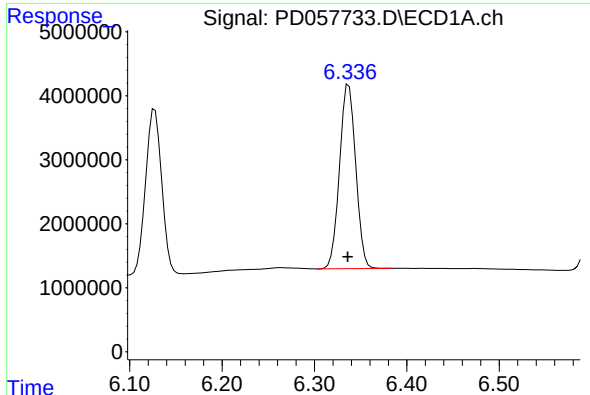
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 31346896
Conc: 50.62 ng/ml



#18 Endrin aldehyde

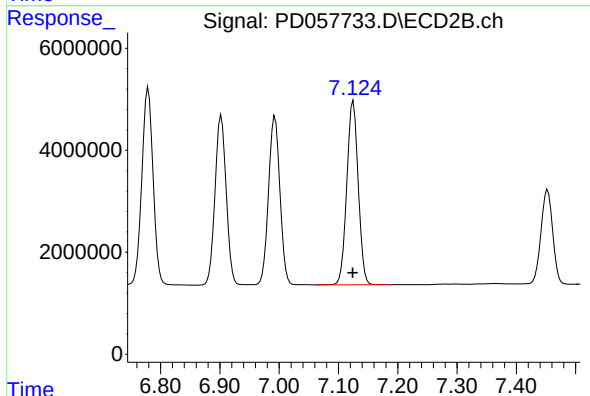
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 43643244
Conc: 52.62 ng/ml



#19 Endosulfan Sulfate

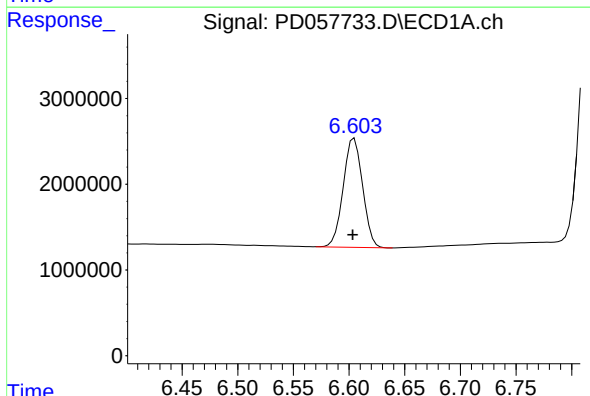
R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 35059772
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



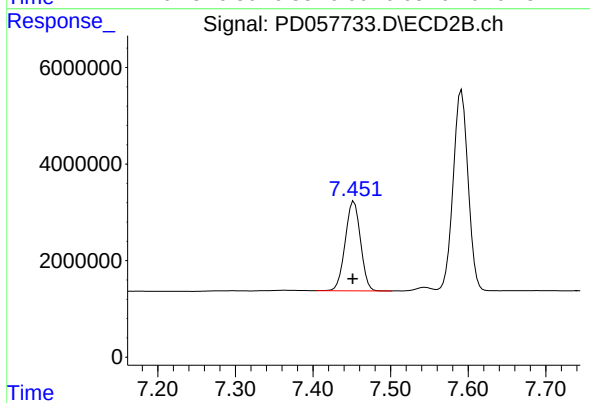
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 48205258
Conc: 53.44 ng/ml



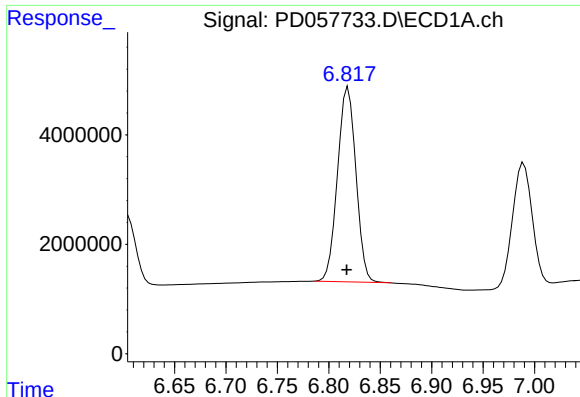
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 15452226
Conc: 61.48 ng/ml



#20 Methoxychlor

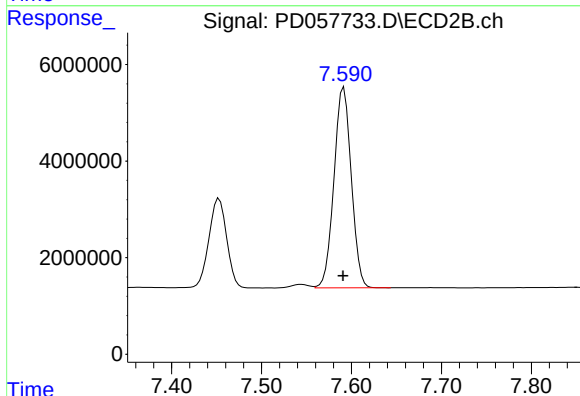
R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 25378988
Conc: 51.77 ng/ml



#21 Endrin ketone

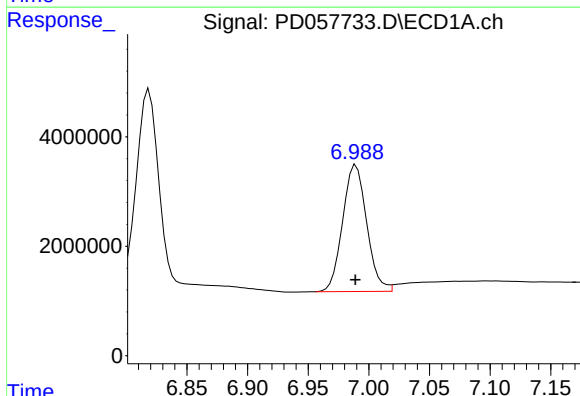
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 44357829
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



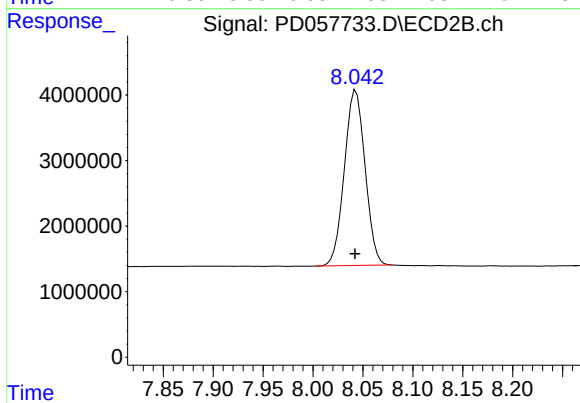
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 55570936
Conc: 54.61 ng/ml



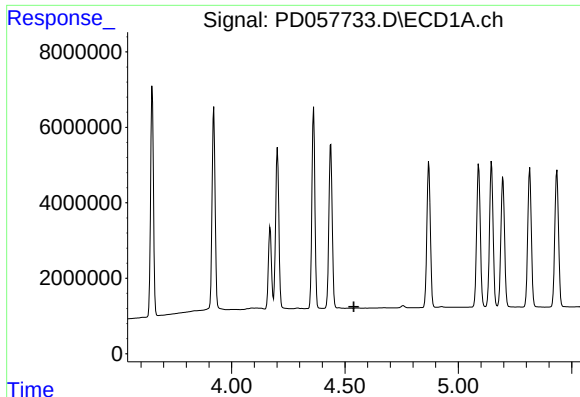
#22 Mirex

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 31913928
Conc: 45.68 ng/ml



#22 Mirex

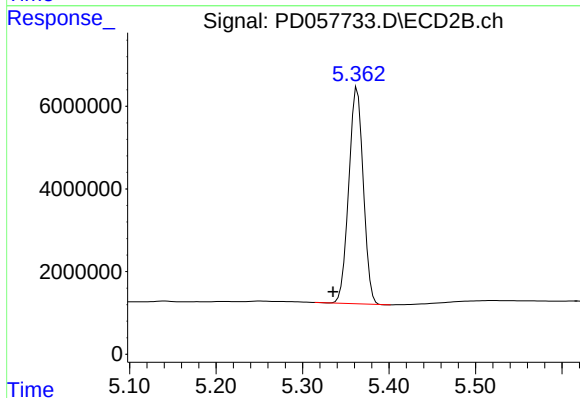
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 38653384
Conc: 51.00 ng/ml



#24 Chlordane-2

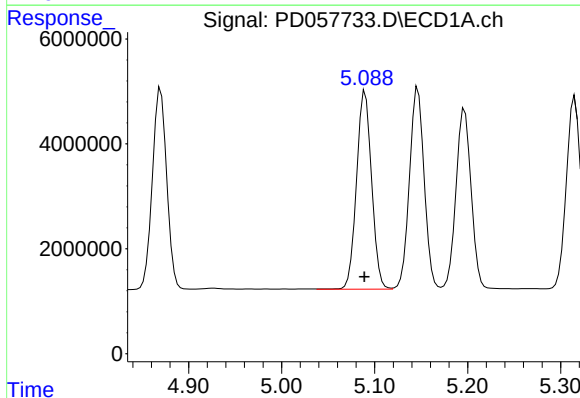
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



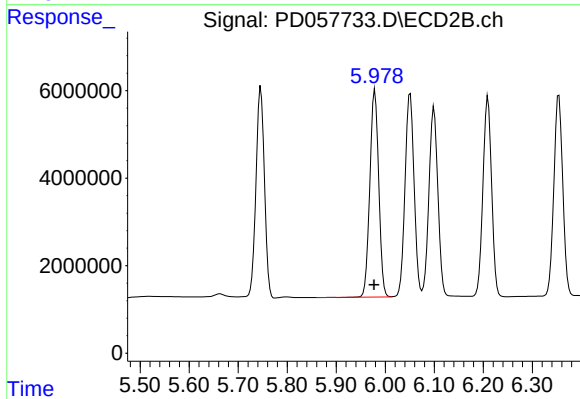
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 60856290
Conc: 1641.66 ng/ml



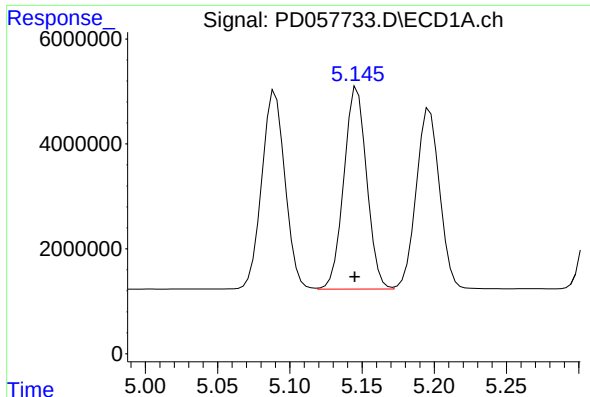
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 42522442
Conc: 484.42 ng/ml



#25 Chlordane-3

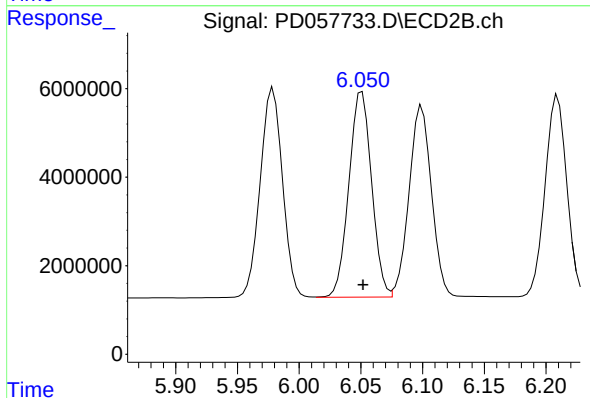
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 59571945
Conc: 408.91 ng/ml



#26 Chlordane-4

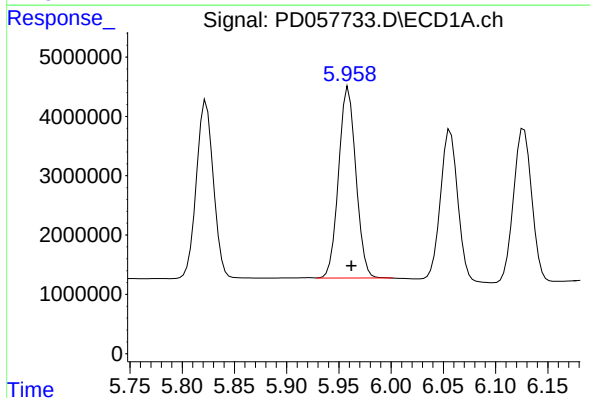
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 42215868
Conc: 522.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



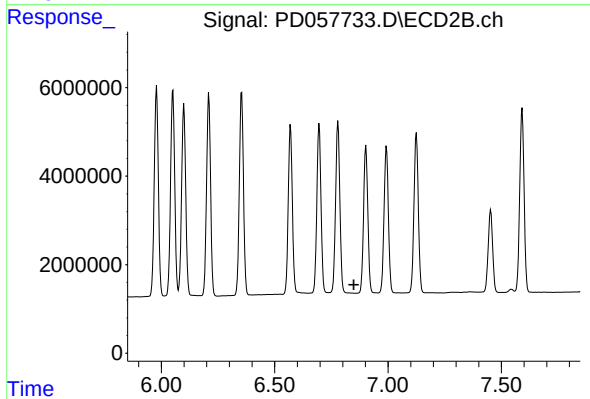
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 59568637
Conc: 337.06 ng/ml



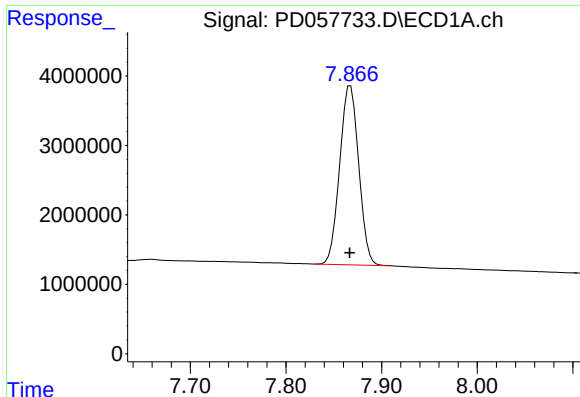
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 37018916
Conc: 1388.76 ng/ml



#27 Chlordane-5

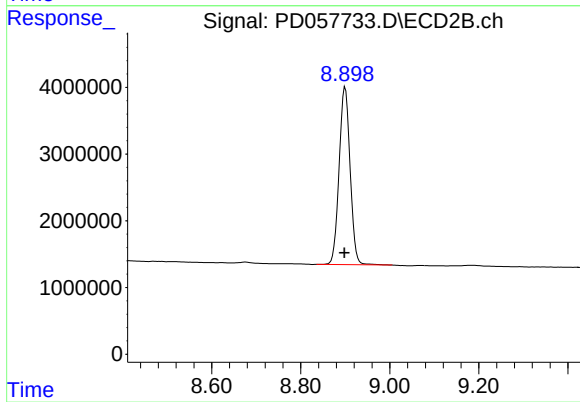
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 35724380
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 45651156
Conc: 51.90 ng/ml