

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041720\
 Data File : PD057795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 19:05
 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: Apr 18 01:08:46 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...	3.228	3.895	34929948	47084170	48.923	60.015
28)	SA Decachlor...	7.871	8.898	36227936	48747155	47.582	55.424
Target Compounds							
2)	A alpha-BHC	3.651	4.279	55443822	72242809	50.529	60.623
3)	MA gamma-BHC...	3.923	4.560	53223737	69363113	49.434	60.079
4)	MA Heptachlor	4.203	5.061	40971181	66645798	51.990	59.198
5)	MB Aldrin	4.439	5.361	47402561	64469277	48.325	58.696
6)	B beta-BHC	4.172	4.730	20879022	29944792	49.208	59.380
7)	B delta-BHC	4.363	4.942	51444771	65022779	49.725	73.325 #
8)	B Heptachlo...	4.872	5.744	44476319	62896636	52.462	62.756
9)	A Endosulfan I	5.200	6.098	40579225	58290443	48.879	55.961
10)	B gamma-Chl...	5.092	5.977	44907196	63058597	48.898	57.825
11)	B alpha-Chl...	5.149	6.049	44391826	63035600	48.455	56.886
12)	B 4,4'-DDE	5.318	6.208	43293685	59245111	49.296	57.671
13)	MA Dieldrin	5.438	6.353	44060067	61300745	56.447	58.093
14)	MA Endrin	5.689	6.569	37447121	52392811	51.525	57.302
15)	B Endosulfa...	5.963	6.777	38647158	54174021	50.004	53.576
16)	A 4,4'-DDD	5.826	6.694	32180141	51506318	56.402	58.394
17)	MA 4,4'-DDT	6.060	6.991	32441878	50810823	55.679	58.076
18)	B Endrin al...	6.130	6.901	32311692	46331008	52.176	55.866
19)	B Endosulfa...	6.340	7.124	36135157	50850702	51.290	56.373
20)	A Methoxychlor	6.608	7.451	14860135	28490583	59.126	58.121
21)	B Endrin ke...	6.822	7.590	43729908	58212369	53.503	57.206
22)	Mirex	6.993	8.041	32792354	41771627	46.942	55.112
24)	Chlordane-2	0.000	5.361f	0	64469277	N.D.	1739.129 #
25)	Chlordane-3	5.092	5.977	44907196	63058597	511.588	432.842
26)	Chlordane-4	5.149	6.049	44391826	63035600	548.936	356.681 #
27)	Chlordane-5	5.963	0.000	38647158	0	1449.839	N.D. #

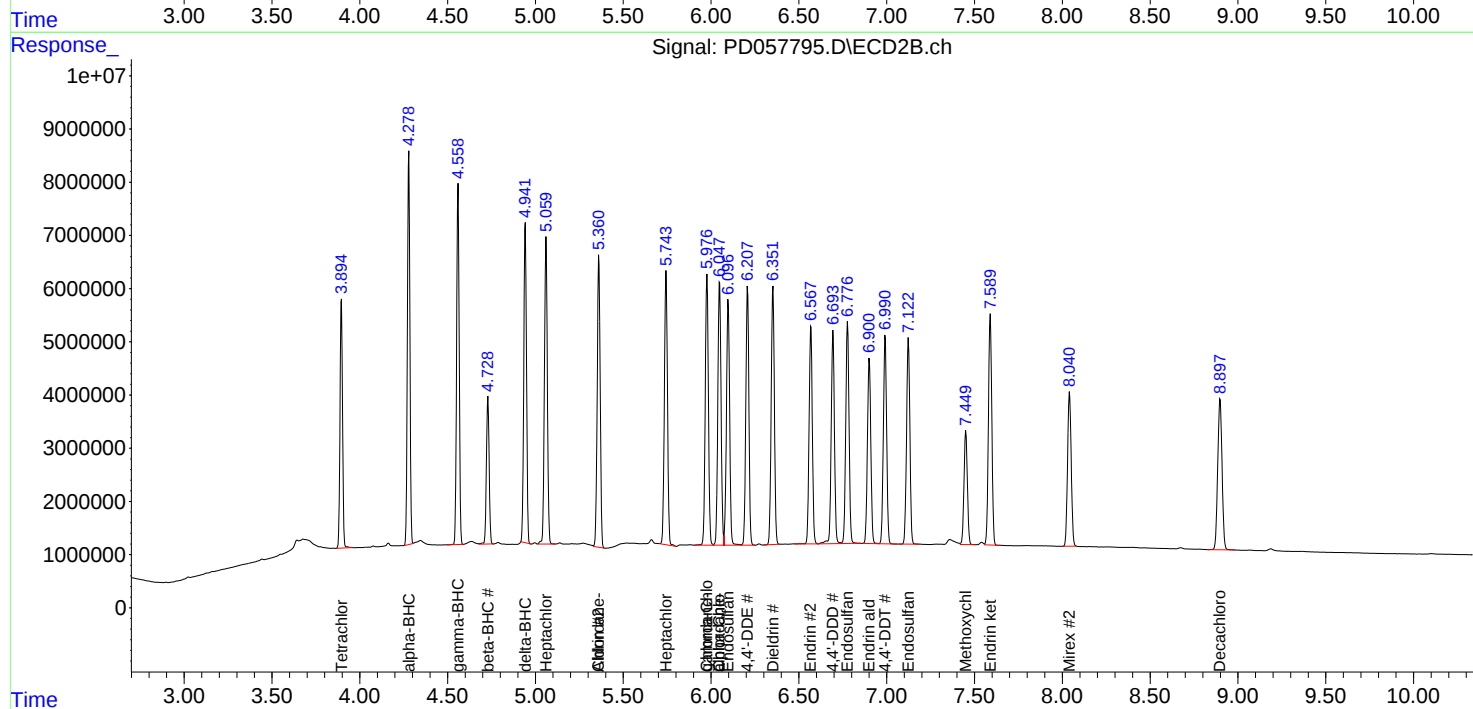
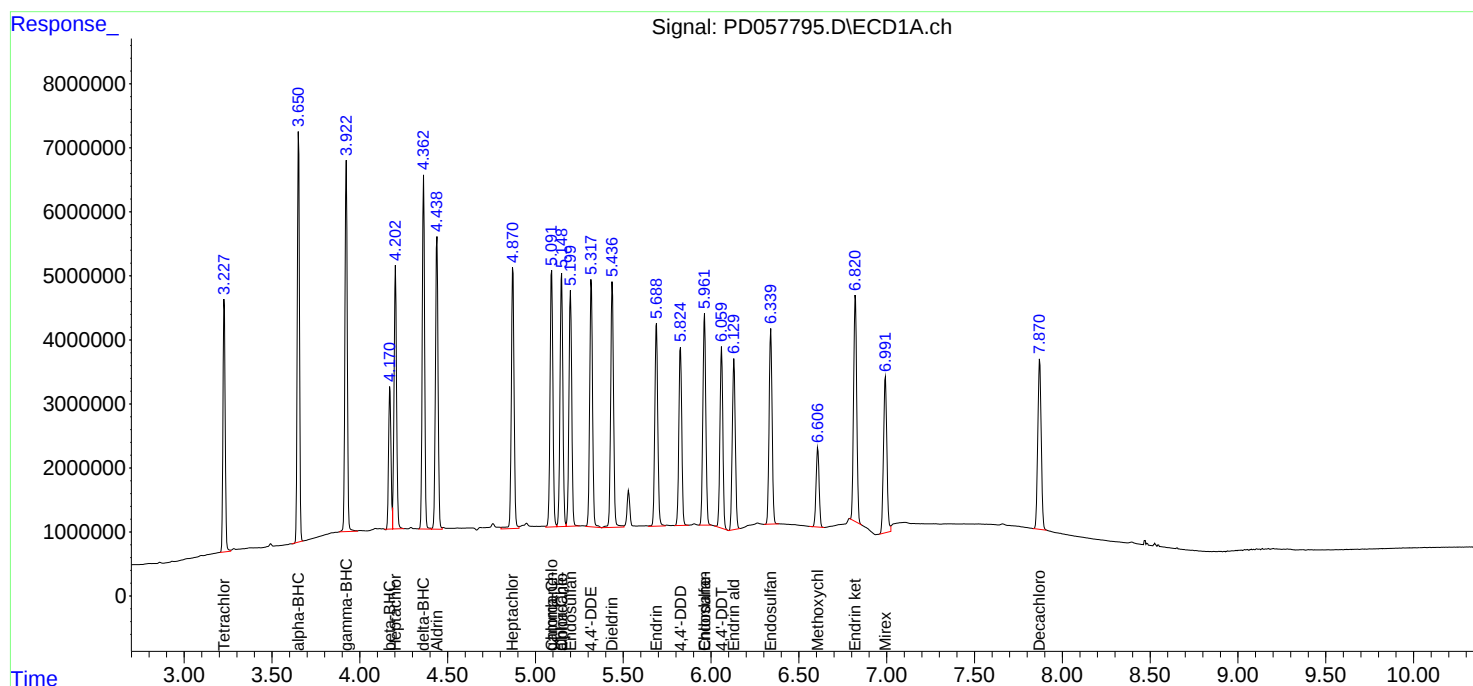
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

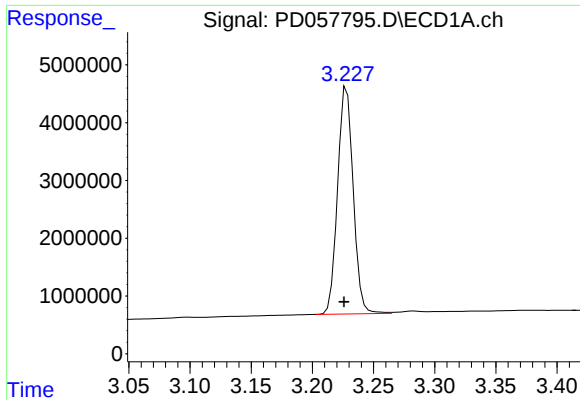
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041720\
Data File : PD057795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 19:05
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:08:46 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
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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

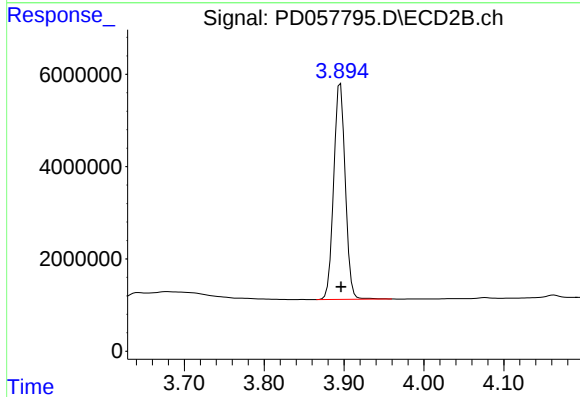




#1 Tetrachloro-m-xylene

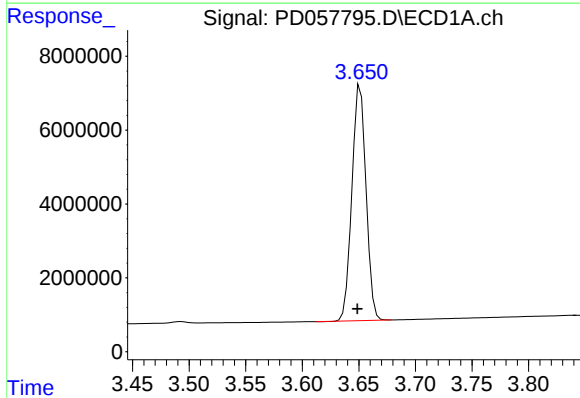
R.T.: 3.228 min
Delta R.T.: 0.002 min
Response: 34929948
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



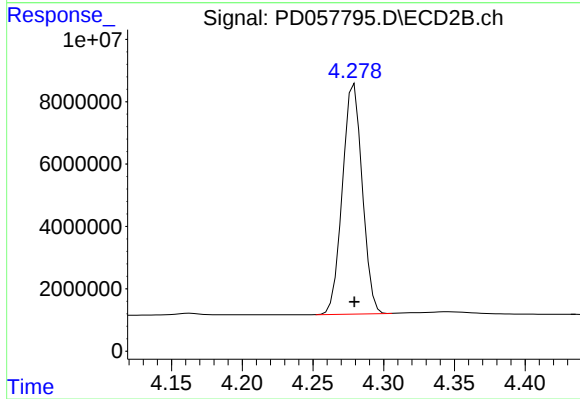
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 47084170
Conc: 60.01 ng/ml



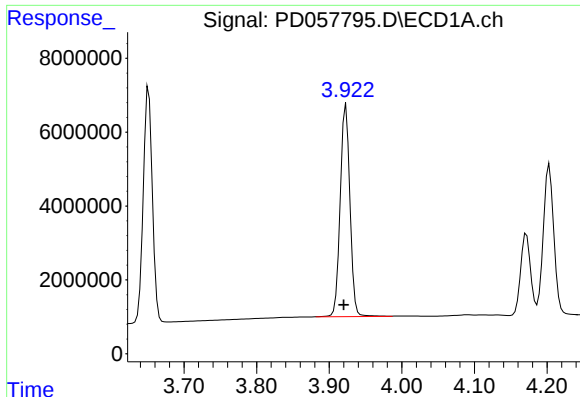
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.003 min
Response: 55443822
Conc: 50.53 ng/ml



#2 alpha-BHC

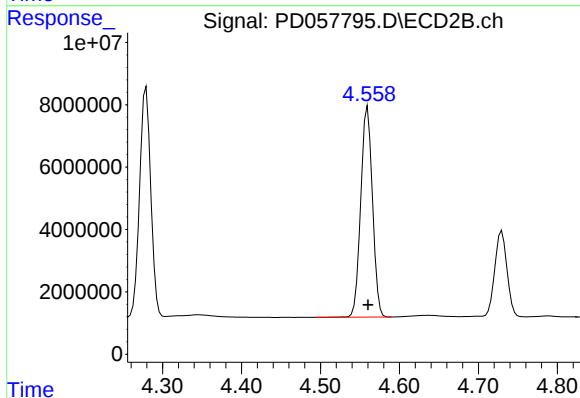
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 72242809
Conc: 60.62 ng/ml



#3 gamma-BHC (Lindane)

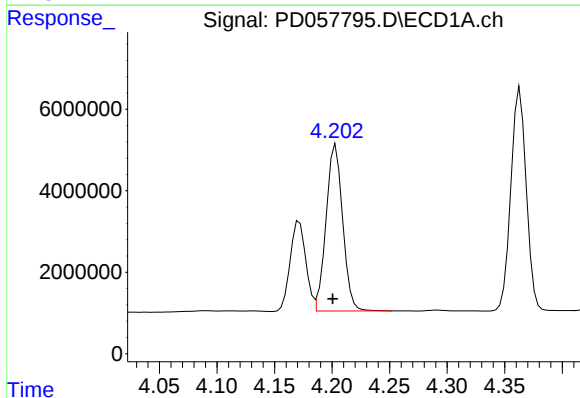
R.T.: 3.923 min
Delta R.T.: 0.003 min
Response: 53223737
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



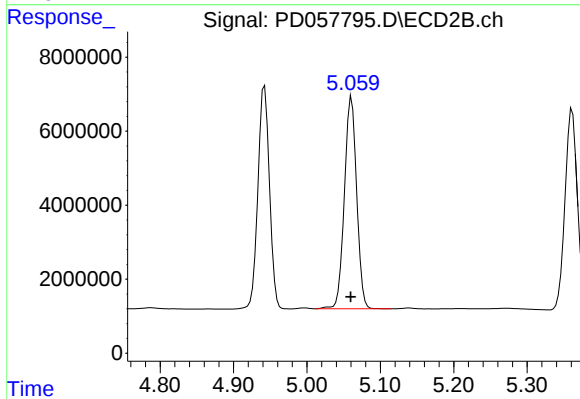
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 69363113
Conc: 60.08 ng/ml



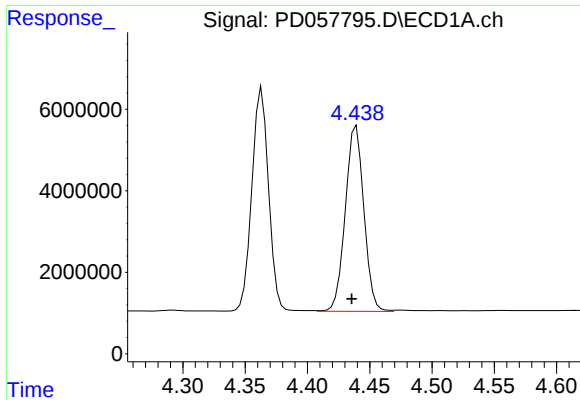
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 40971181
Conc: 51.99 ng/ml



#4 Heptachlor

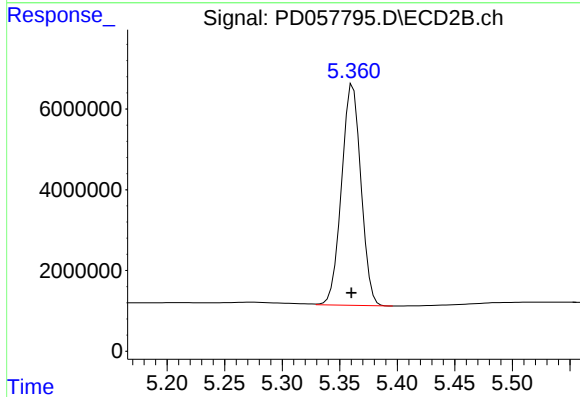
R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 66645798
Conc: 59.20 ng/ml



#5 Aldrin

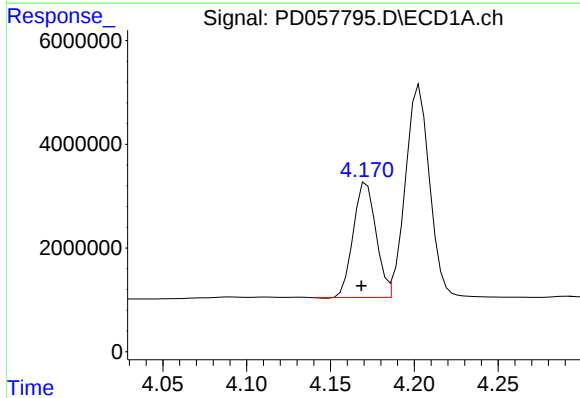
R.T.: 4.439 min
Delta R.T.: 0.004 min
Response: 47402561
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



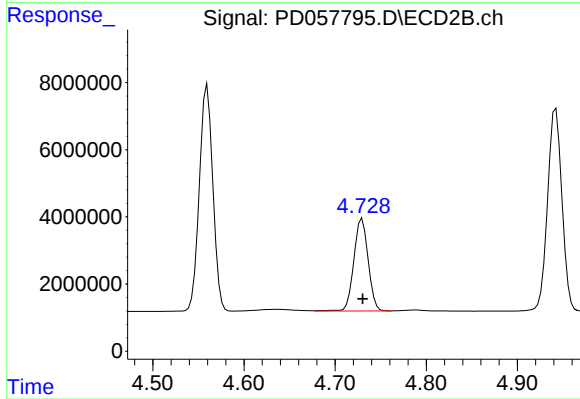
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 64469277
Conc: 58.70 ng/ml



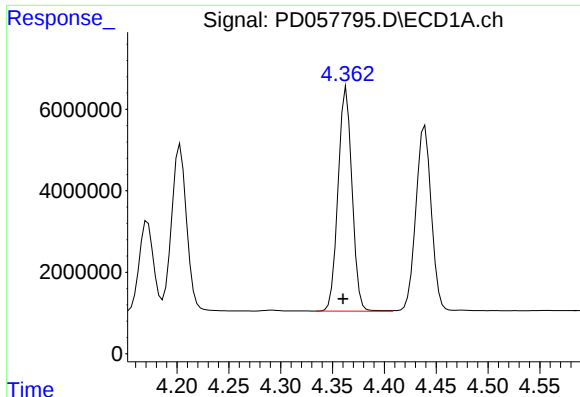
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 20879022
Conc: 49.21 ng/ml



#6 beta-BHC

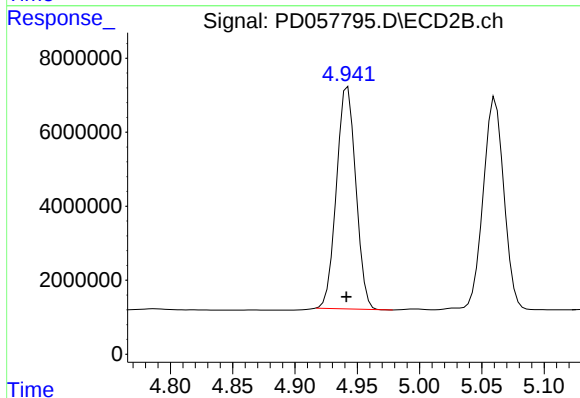
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 29944792
Conc: 59.38 ng/ml



#7 delta-BHC

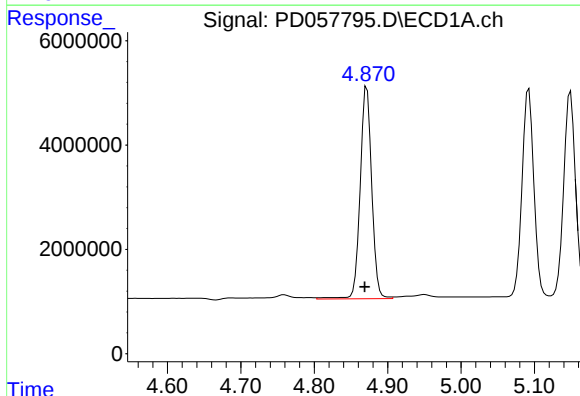
R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 51444771
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



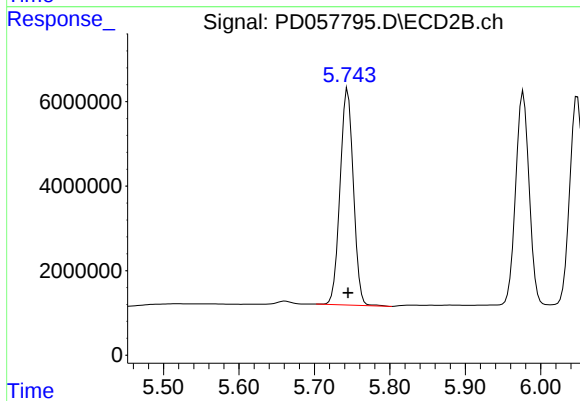
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 65022779
Conc: 73.32 ng/ml



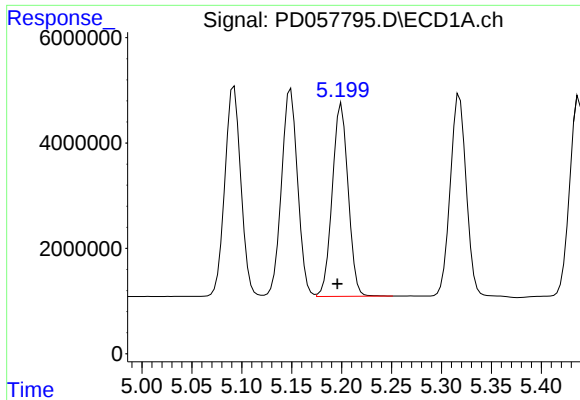
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 44476319
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

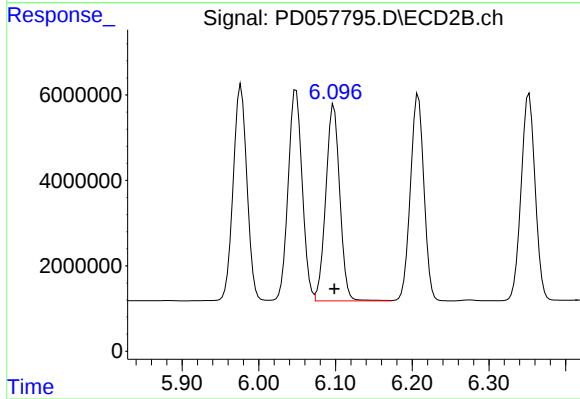
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 62896636
Conc: 62.76 ng/ml



#9 Endosulfan I

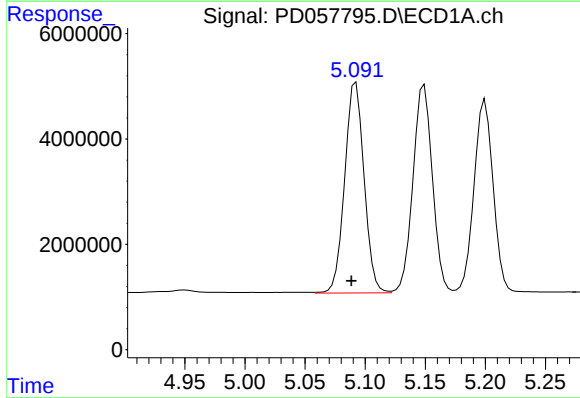
R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 40579225
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



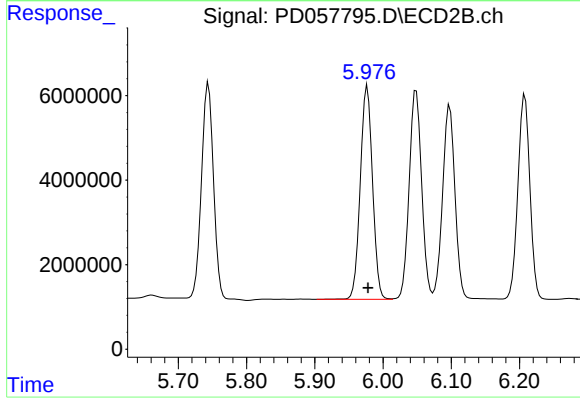
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 58290443
Conc: 55.96 ng/ml



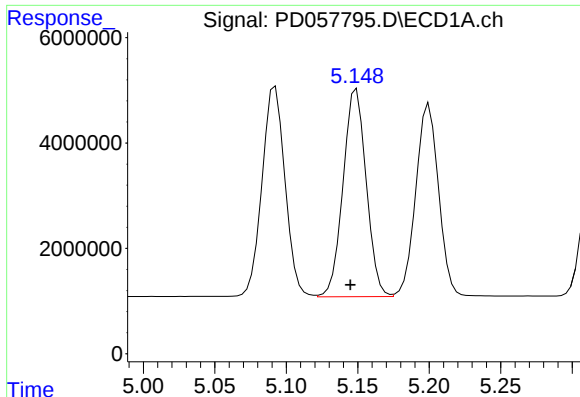
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 44907196
Conc: 48.90 ng/ml



#10 gamma-Chlordane

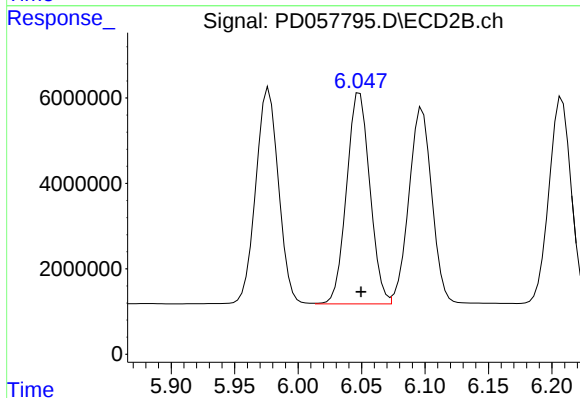
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 63058597
Conc: 57.83 ng/ml



#11 alpha-Chlordane

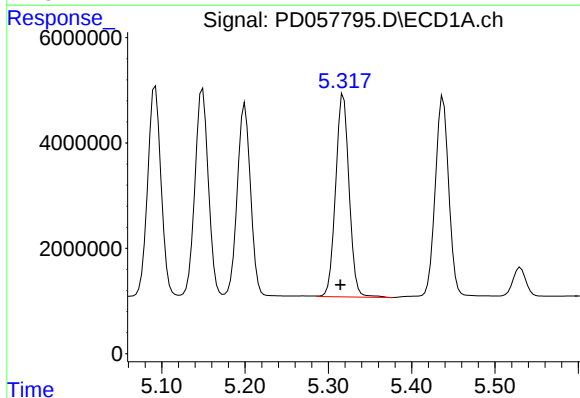
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 44391826
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



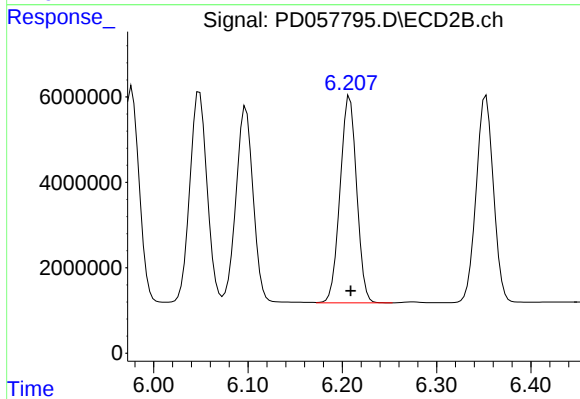
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 63035600
Conc: 56.89 ng/ml



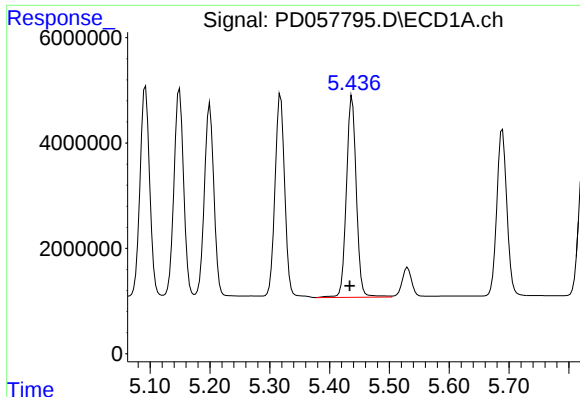
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 43293685
Conc: 49.30 ng/ml



#12 4,4'-DDE

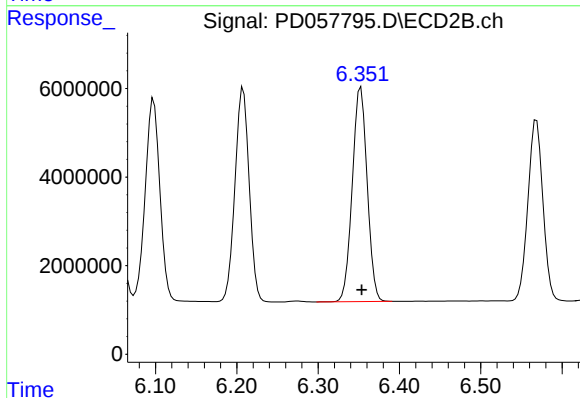
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 59245111
Conc: 57.67 ng/ml



#13 Dieldrin

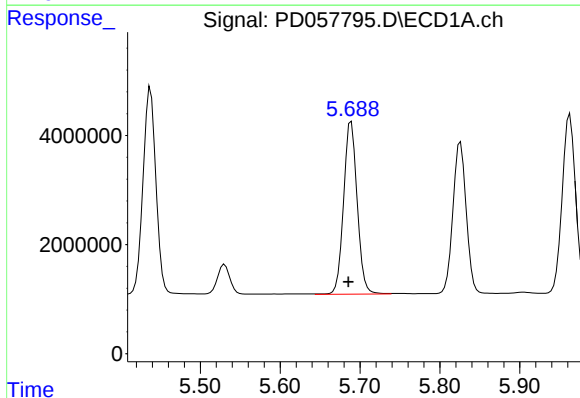
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 44060067
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



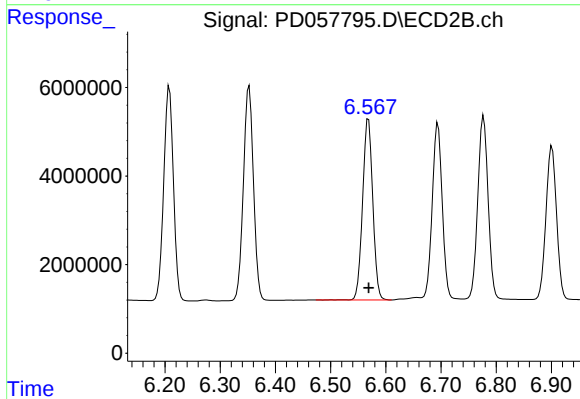
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 61300745
Conc: 58.09 ng/ml



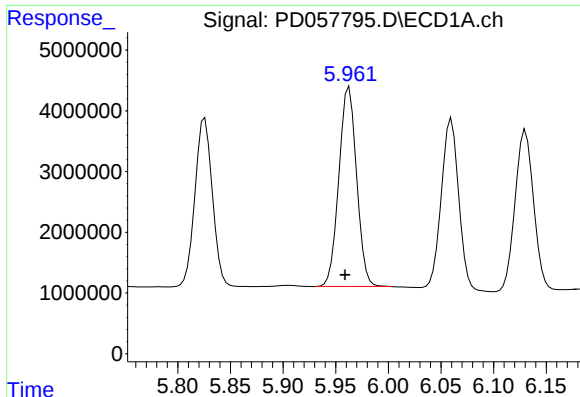
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 37447121
Conc: 51.52 ng/ml



#14 Endrin

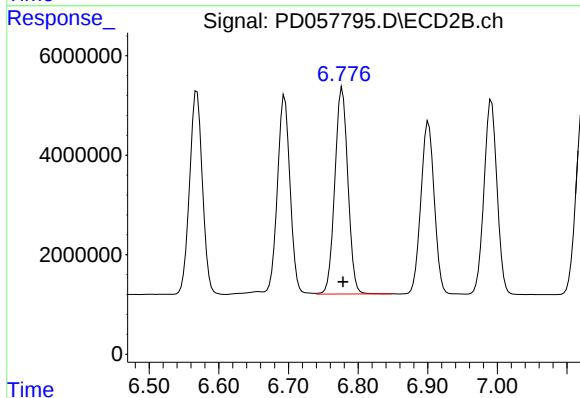
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 52392811
Conc: 57.30 ng/ml



#15 Endosulfan II

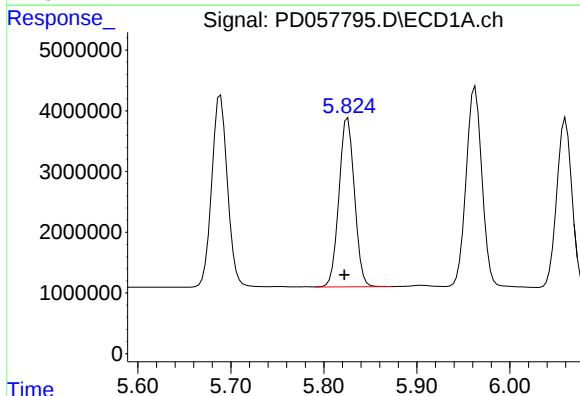
R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 38647158
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



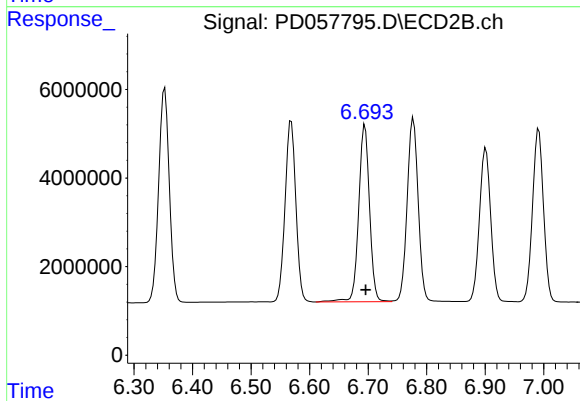
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 54174021
Conc: 53.58 ng/ml



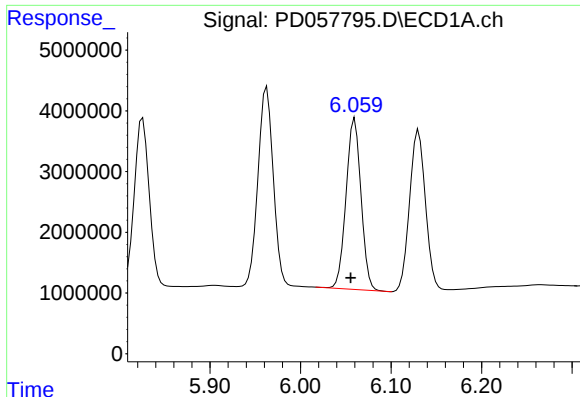
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 32180141
Conc: 56.40 ng/ml



#16 4,4'-DDD

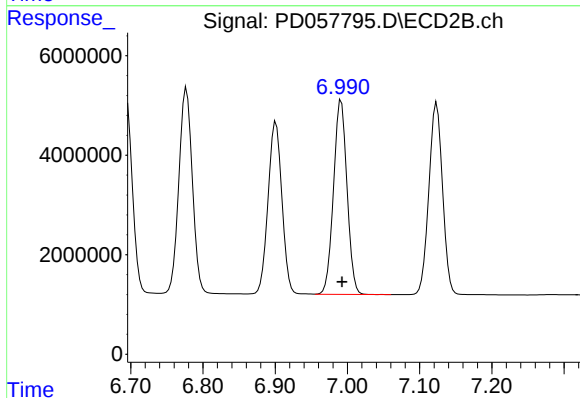
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 51506318
Conc: 58.39 ng/ml



#17 4,4'-DDT

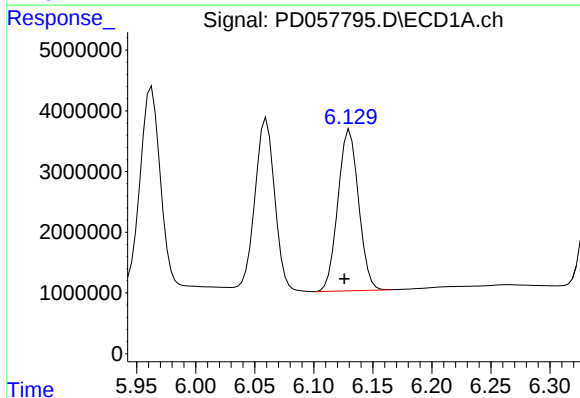
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 32441878
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



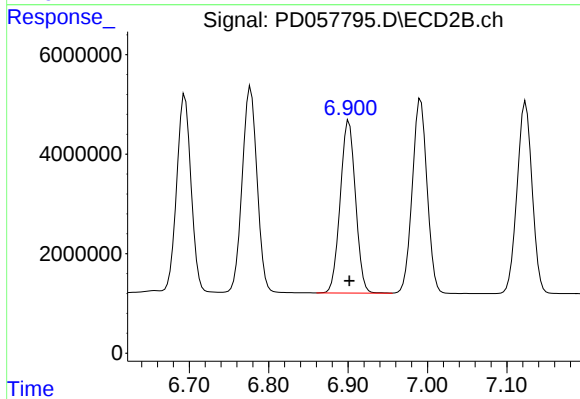
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 50810823
Conc: 58.08 ng/ml



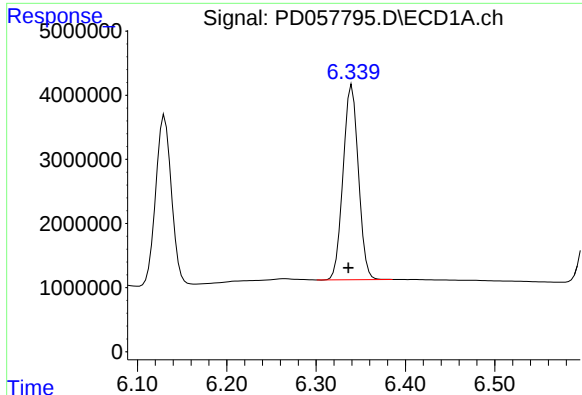
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 32311692
Conc: 52.18 ng/ml



#18 Endrin aldehyde

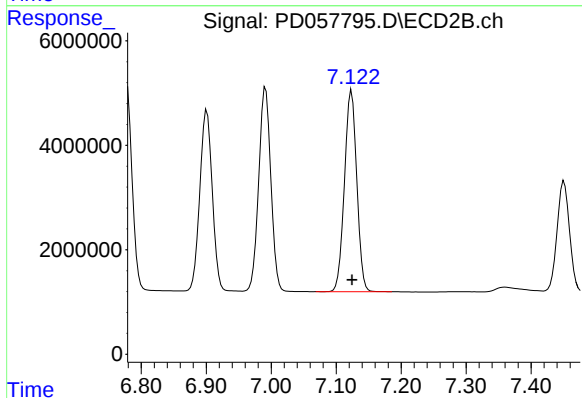
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 46331008
Conc: 55.87 ng/ml



#19 Endosulfan Sulfate

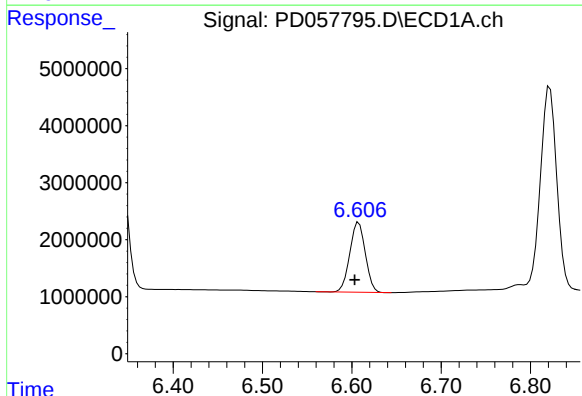
R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 36135157
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



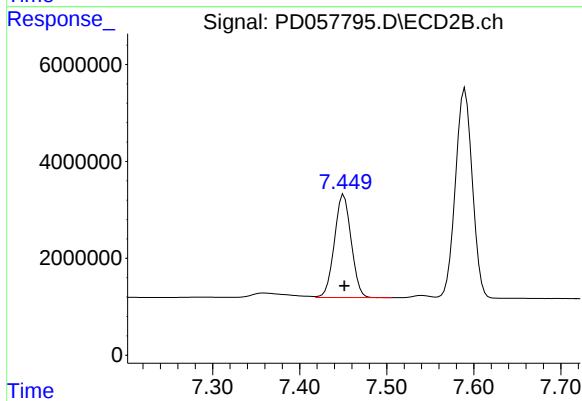
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 50850702
Conc: 56.37 ng/ml



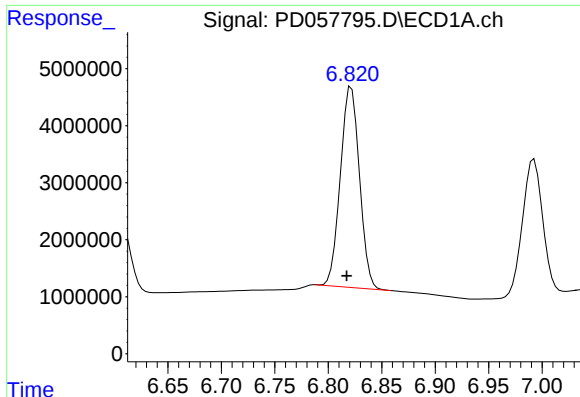
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 14860135
Conc: 59.13 ng/ml



#20 Methoxychlor

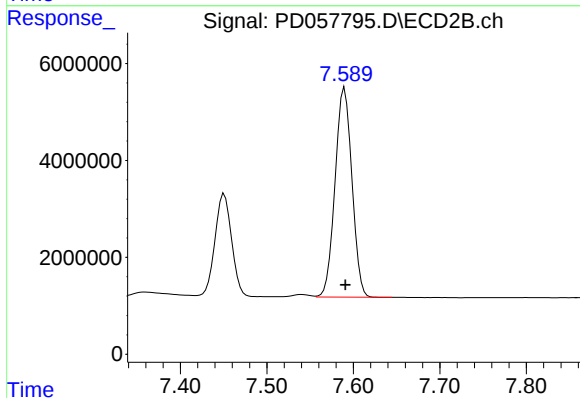
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 28490583
Conc: 58.12 ng/ml



#21 Endrin ketone

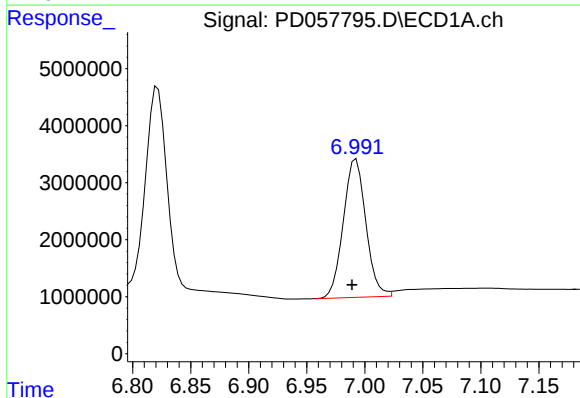
R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 43729908
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



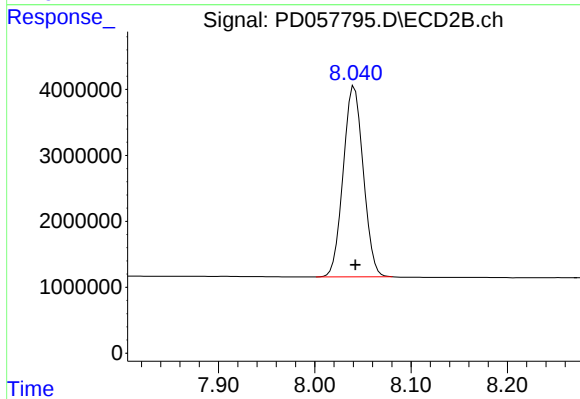
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 58212369
Conc: 57.21 ng/ml



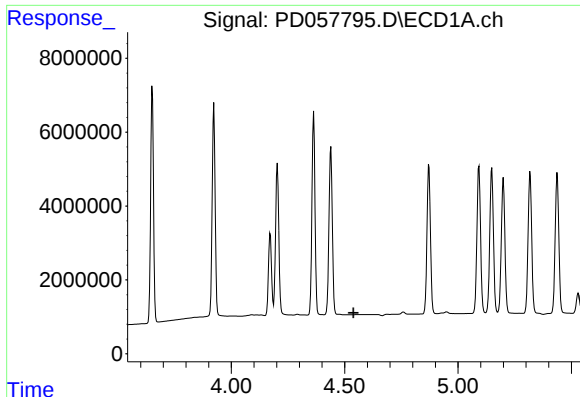
#22 Mirex

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 32792354
Conc: 46.94 ng/ml



#22 Mirex

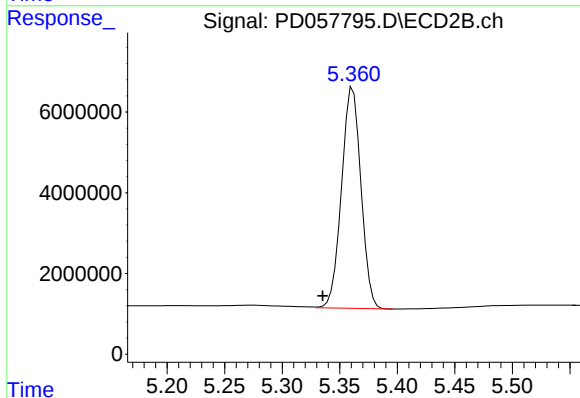
R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 41771627
Conc: 55.11 ng/ml



#24 Chlordane-2

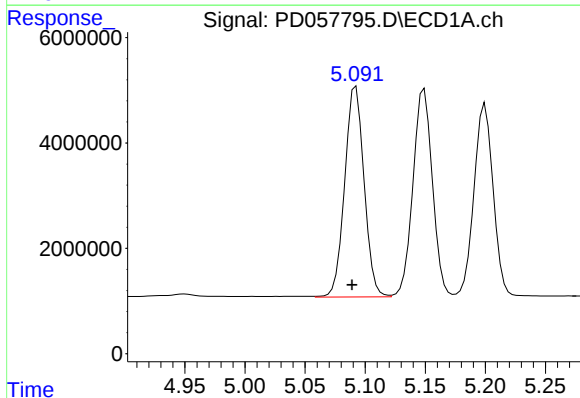
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



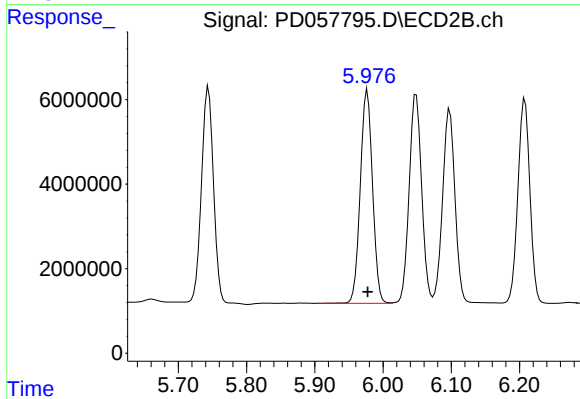
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 64469277
Conc: 1739.13 ng/ml



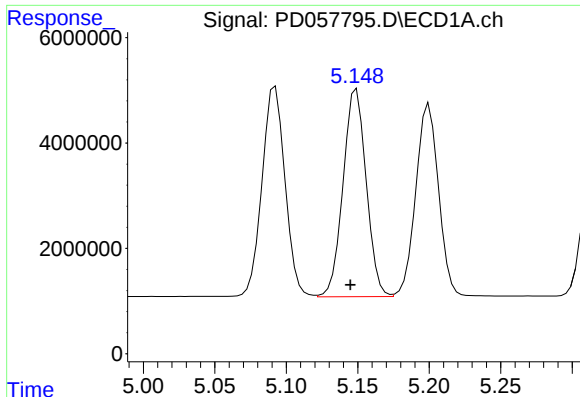
#25 Chlordane-3

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 44907196
Conc: 511.59 ng/ml



#25 Chlordane-3

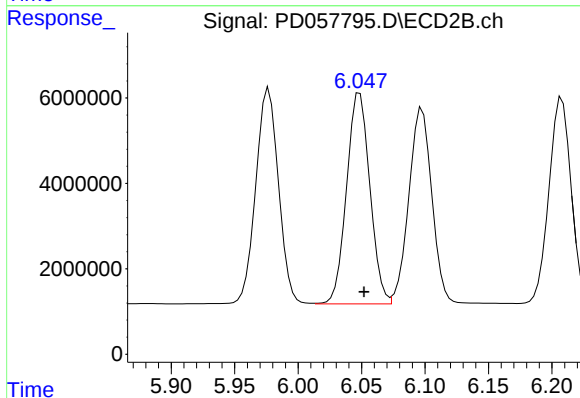
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 63058597
Conc: 432.84 ng/ml



#26 Chlordane-4

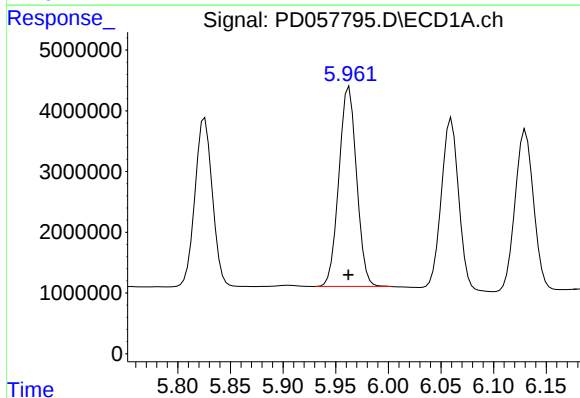
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 44391826
Conc: 548.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



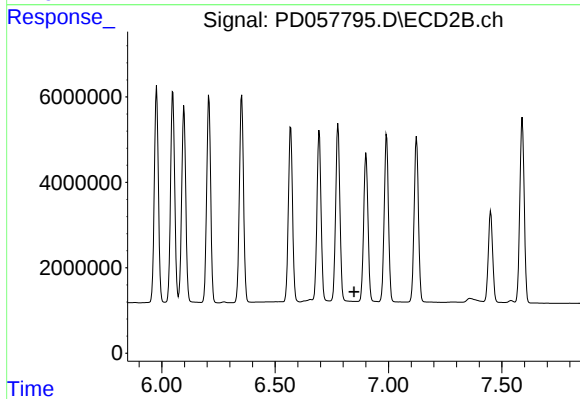
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 63035600
Conc: 356.68 ng/ml



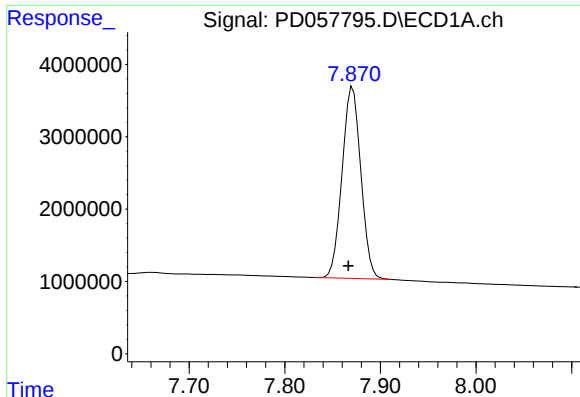
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 38647158
Conc: 1449.84 ng/ml



#27 Chlordane-5

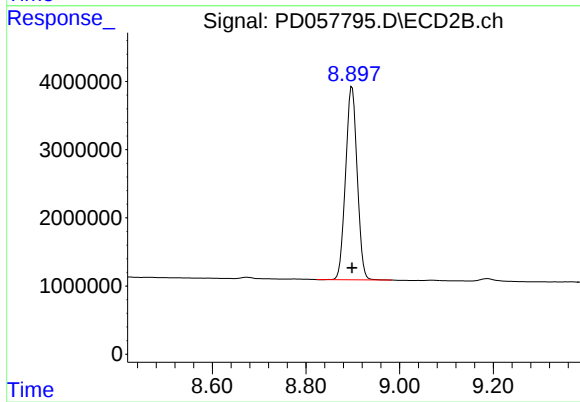
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 36227936
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 48747155
Conc: 55.42 ng/ml