

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 16:27
 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: May 27 05:01:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.209	3.867	42892838	60016924	54.883	52.697
28)	SA Decachlor...	7.850	8.850	43639200	54442541	54.578	52.514
Target Compounds							
2)	A alpha-BHC	3.631	4.248	69321613	94120742	57.177	55.279
3)	MA gamma-BHC...	3.902	4.528	65681550	87607717	55.989	52.921
4)	MA Heptachlor	4.182	5.026	56402095	82379905	52.698	52.908
5)	MB Aldrin	4.417	5.326	58350202	78959400	55.601	53.977
6)	B beta-BHC	4.152	4.698	25593609	35371677	52.928	52.765
7)	B delta-BHC	4.343	4.910	63823927	82016643	55.902	55.885
8)	B Heptachlo...	4.851	5.709	53549920	73364920	54.853	52.775
9)	A Endosulfan I	5.178	6.062	50412365	67926494	55.243	53.801
10)	B gamma-Chl...	5.070	5.941	54673125	74344157	55.060	53.298
11)	B alpha-Chl...	5.127	6.013	54084152	73799784	54.680	53.172
12)	B 4,4'-DDE	5.297	6.173	52368122	70368554	56.229	55.096
13)	MA Dieldrin	5.416	6.315	53708436	72128141	54.727	54.171
14)	MA Endrin	5.667	6.531	44935096	59546849	56.172	56.380
15)	B Endosulfa...	5.940	6.740	47190824	63317437	54.393	52.663
16)	A 4,4'-DDD	5.805	6.658	41690601	59689281	51.732	53.898
17)	MA 4,4'-DDT	6.038	6.955	39402761	57262577	57.120	57.518
18)	B Endrin al...	6.109	6.863	39194022	53951127	53.594	52.145
19)	B Endosulfa...	6.318	7.086	44351414	58872496	54.370	52.446
20)	A Methoxychlor	6.587	7.415	18691389	30560858	47.364	52.976
21)	B Endrin ke...	6.799	7.550	55739767	68642747	51.468	52.140
22)	Mirex	6.970	8.000	38043621	48450773	54.022	50.969
24)	Chlordane-2	0.000	5.326f	0	78959400	N.D.	1642.053 #
25)	Chlordane-3	5.070	5.941	54673125	74344157	609.989	432.352 #
26)	Chlordane-4	5.127	6.013	54084152	73799784	633.018	354.147 #
27)	Chlordane-5	5.940	0.000	47190824	0	1747.097	N.D. #

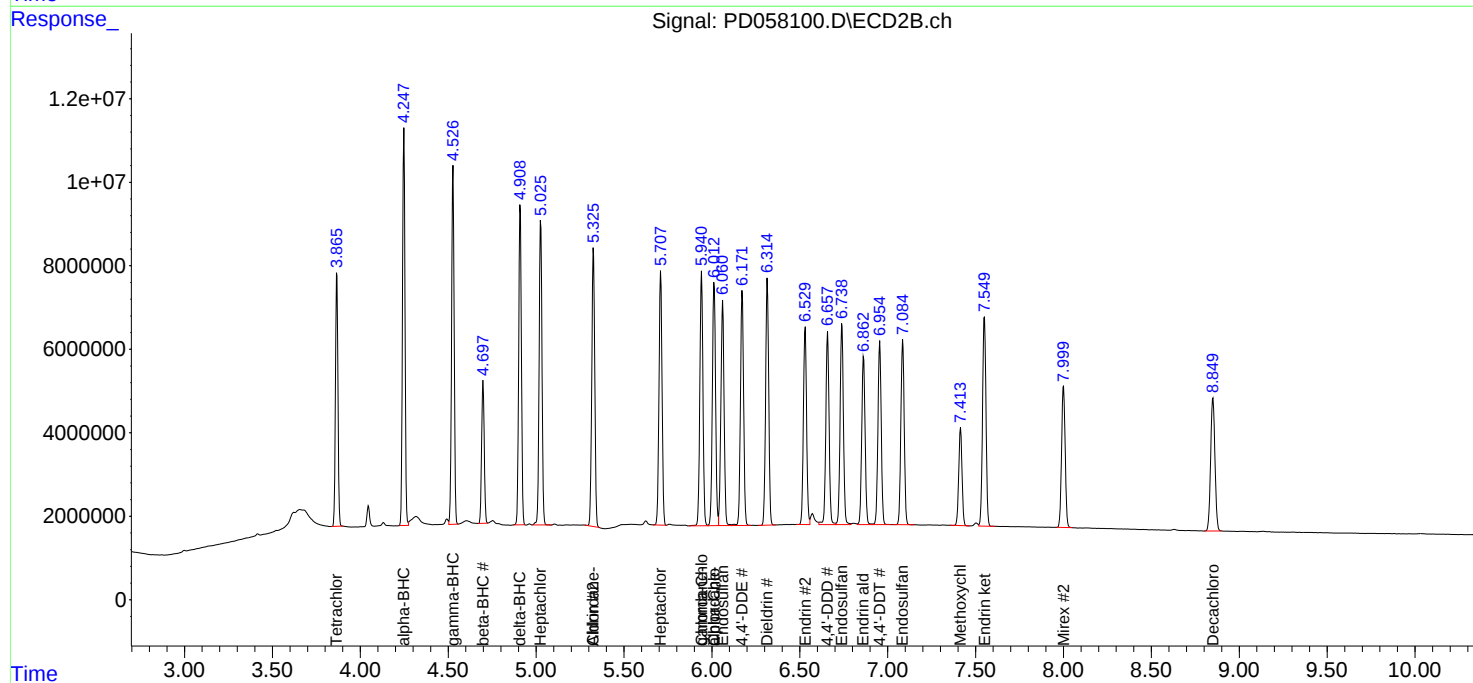
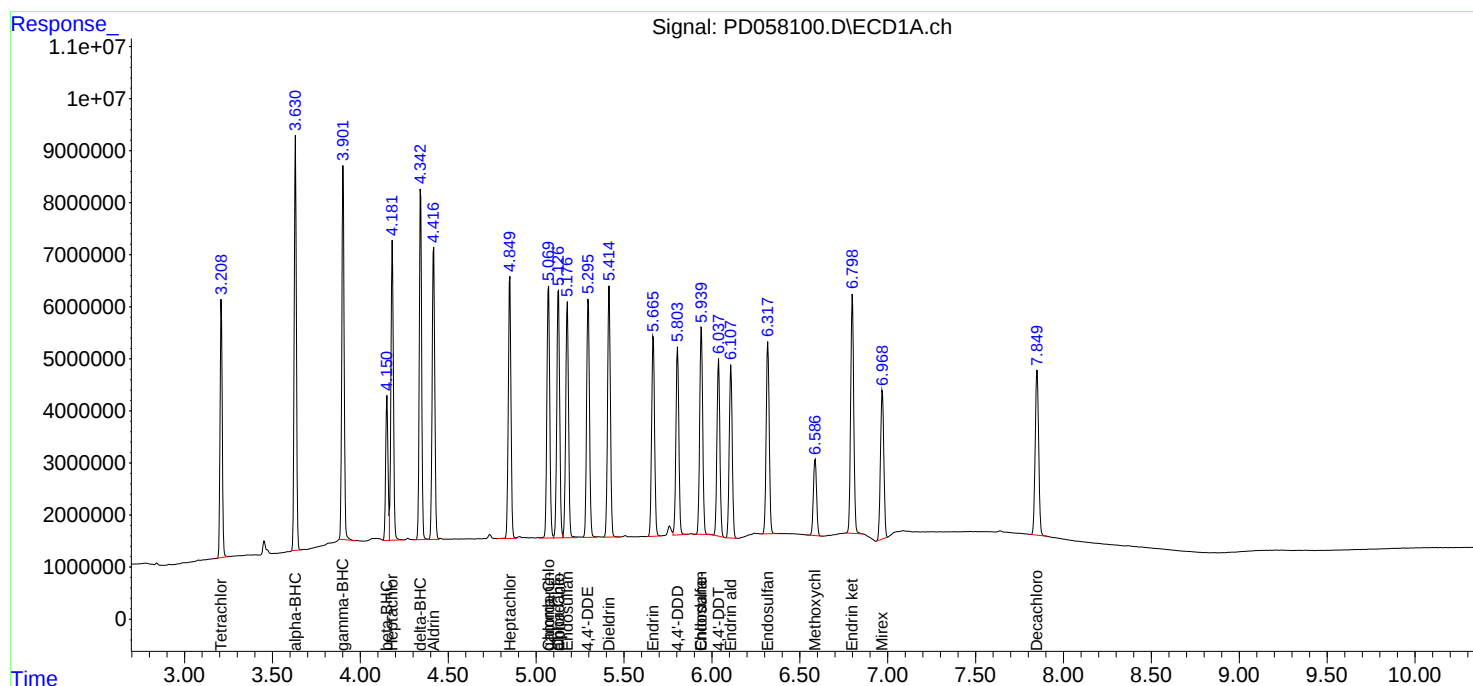
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

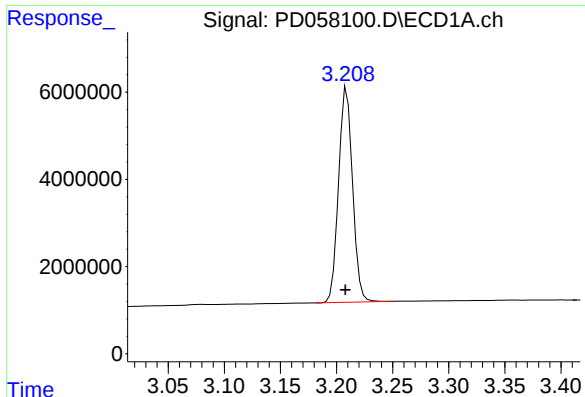
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
Data File : PD058100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 16:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:01:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

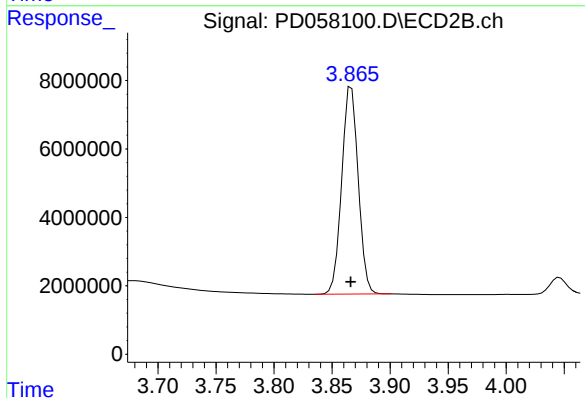




#1 Tetrachloro-m-xylene

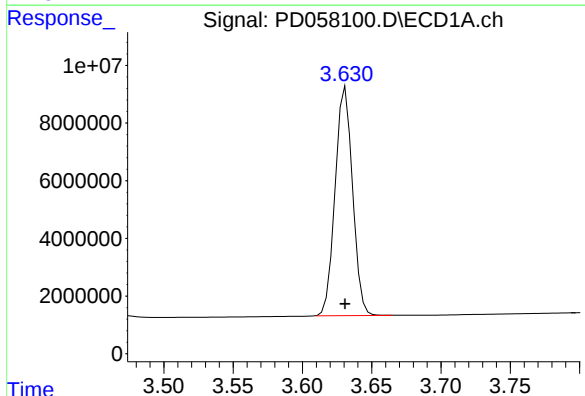
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 42892838
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



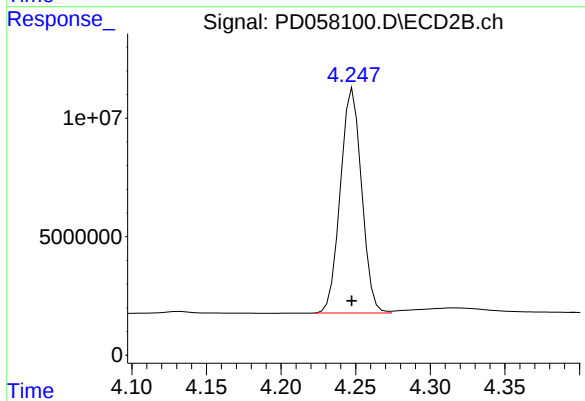
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 60016924
Conc: 52.70 ng/ml



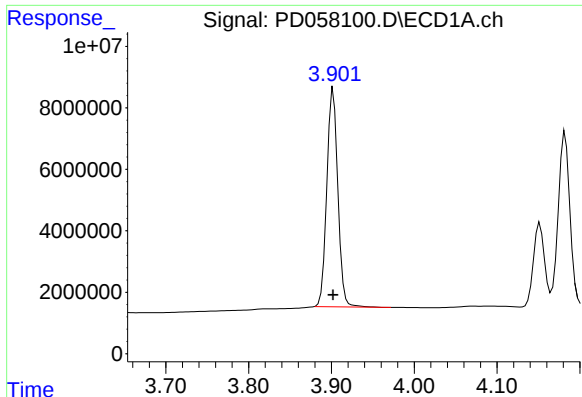
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 69321613
Conc: 57.18 ng/ml



#2 alpha-BHC

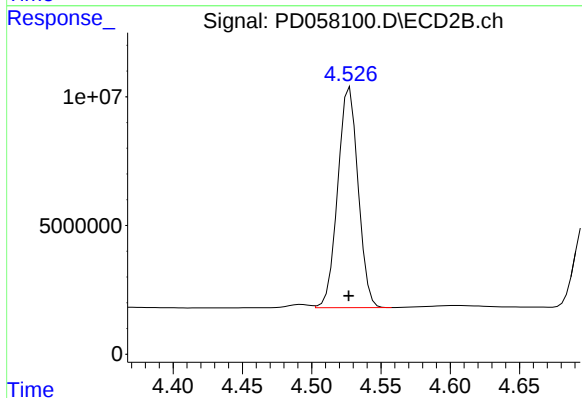
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 94120742
Conc: 55.28 ng/ml



#3 gamma-BHC (Lindane)

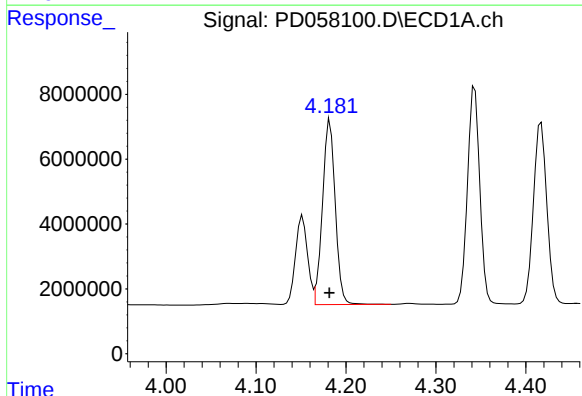
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 65681550
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



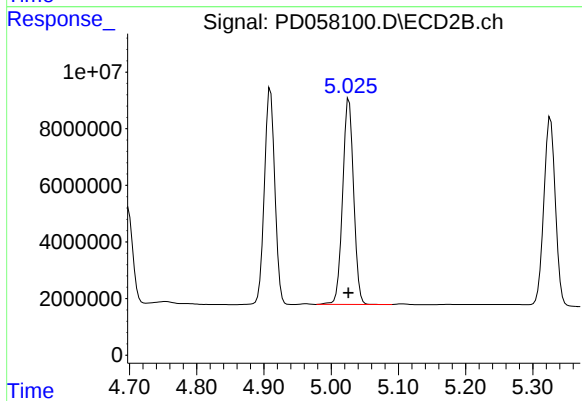
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 87607717
Conc: 52.92 ng/ml



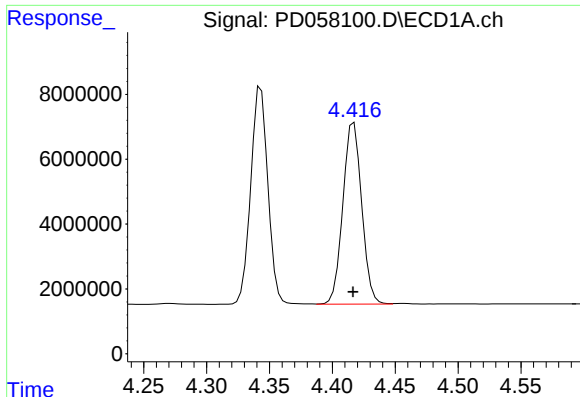
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 56402095
Conc: 52.70 ng/ml



#4 Heptachlor

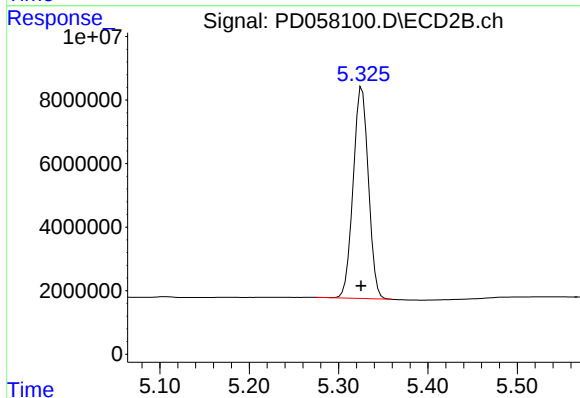
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 82379905
Conc: 52.91 ng/ml



#5 Aldrin

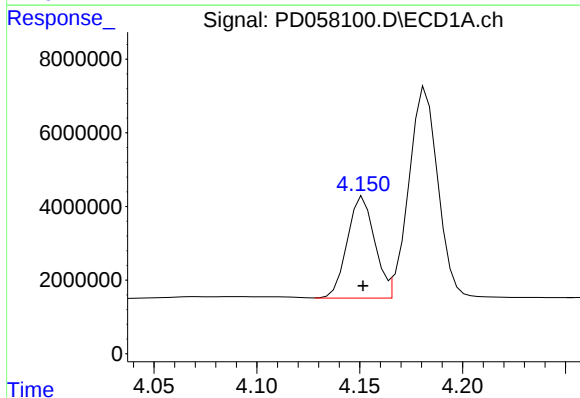
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 58350202
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



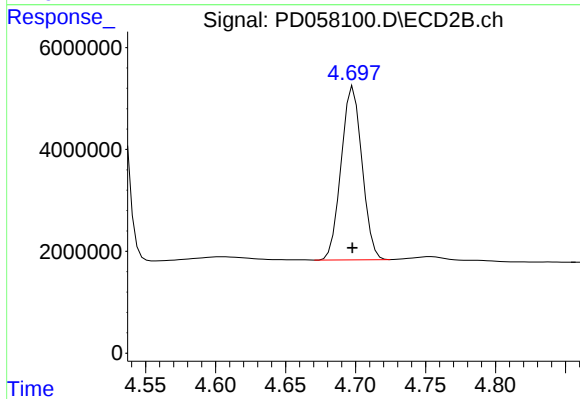
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 78959400
Conc: 53.98 ng/ml



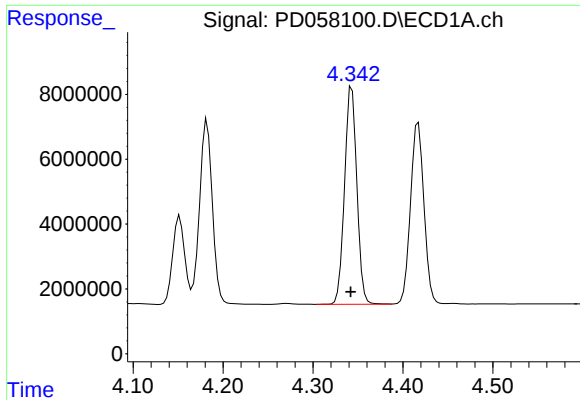
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 25593609
Conc: 52.93 ng/ml



#6 beta-BHC

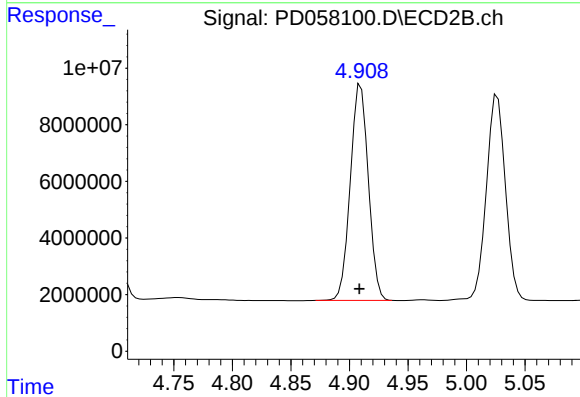
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 35371677
Conc: 52.76 ng/ml



#7 delta-BHC

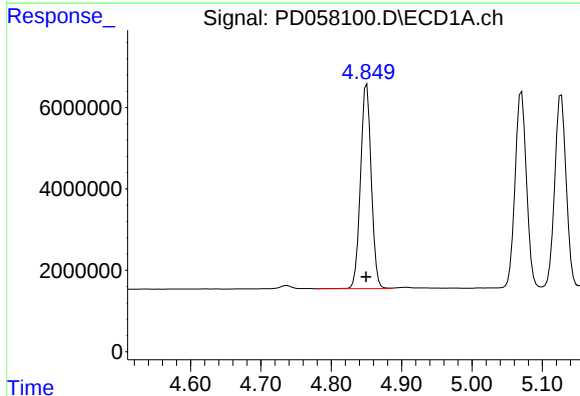
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 63823927
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



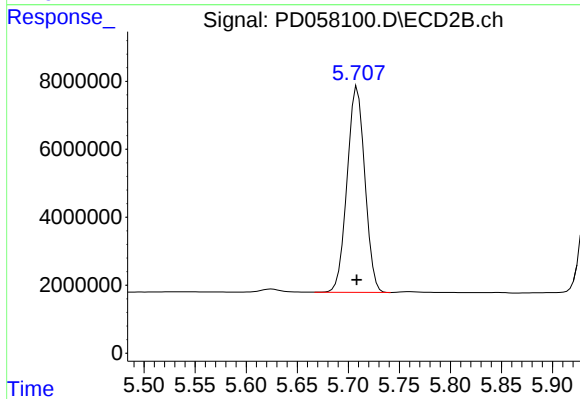
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 82016643
Conc: 55.88 ng/ml



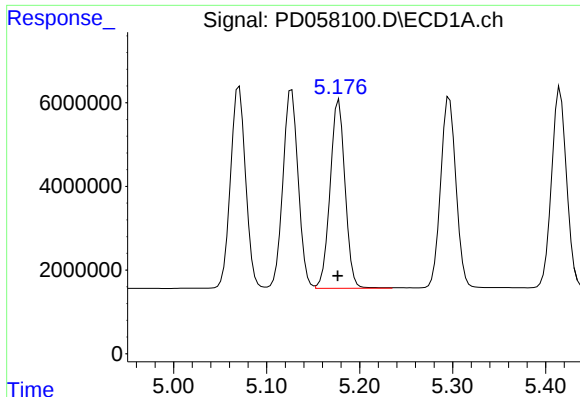
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 53549920
Conc: 54.85 ng/ml



#8 Heptachlor epoxide

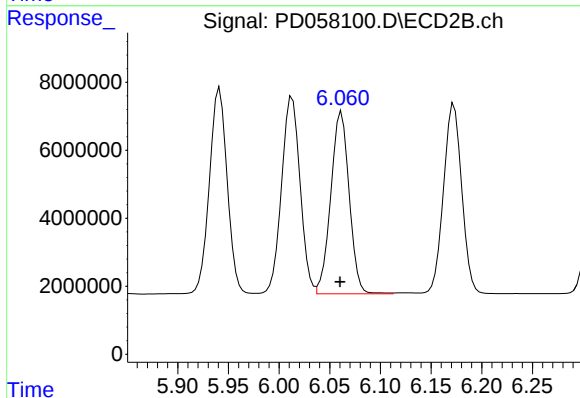
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 73364920
Conc: 52.78 ng/ml



#9 Endosulfan I

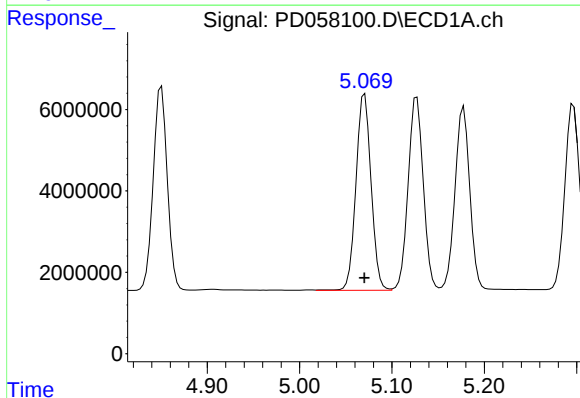
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 50412365
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



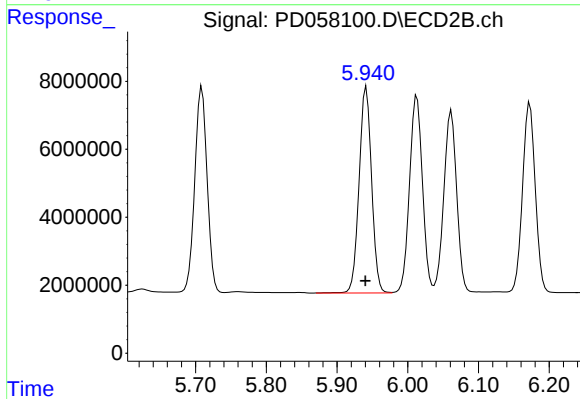
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 67926494
Conc: 53.80 ng/ml



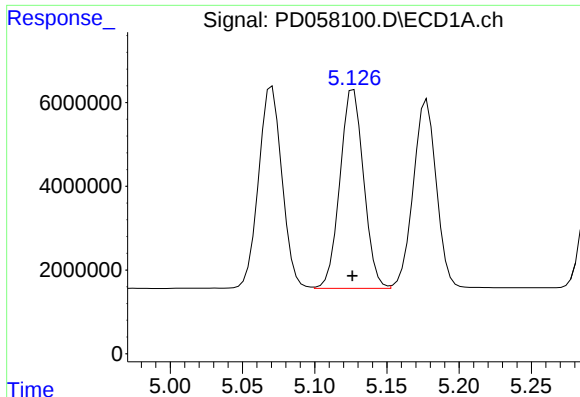
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 54673125
Conc: 55.06 ng/ml



#10 gamma-Chlordane

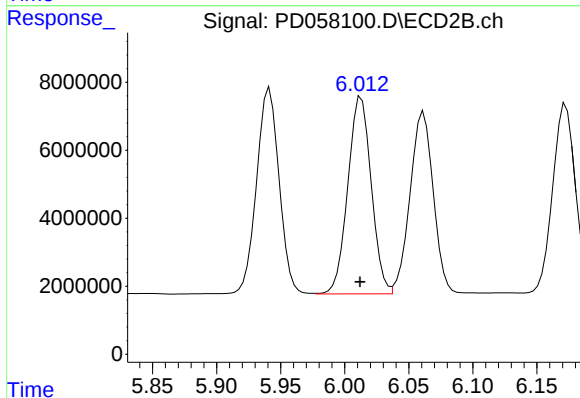
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 74344157
Conc: 53.30 ng/ml



#11 alpha-Chlordane

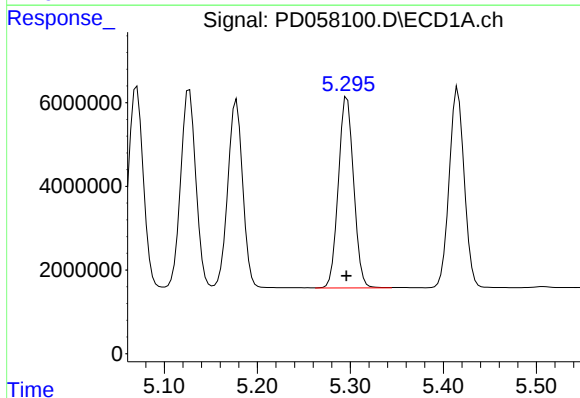
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 54084152
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



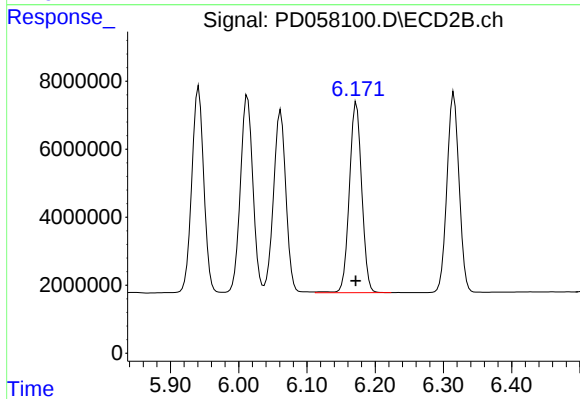
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 73799784
Conc: 53.17 ng/ml



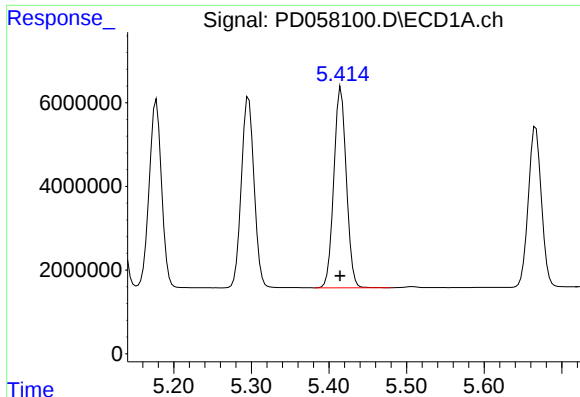
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 52368122
Conc: 56.23 ng/ml



#12 4,4'-DDE

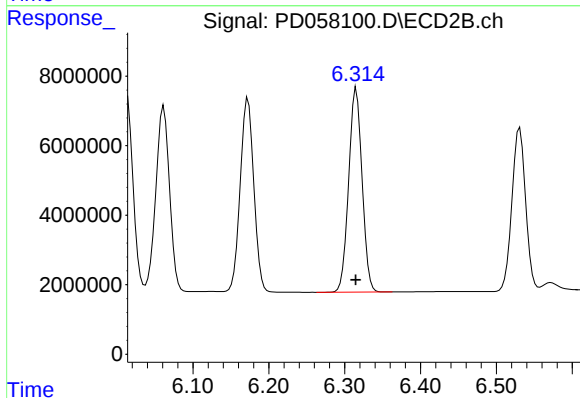
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 70368554
Conc: 55.10 ng/ml



#13 Dieldrin

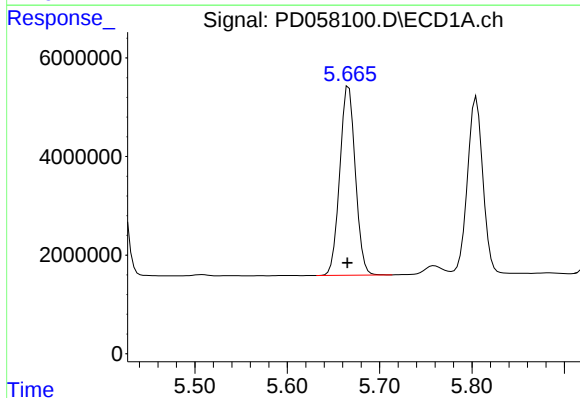
R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 53708436
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



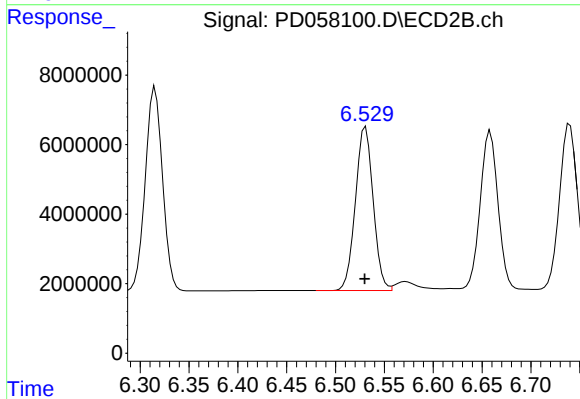
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 72128141
Conc: 54.17 ng/ml



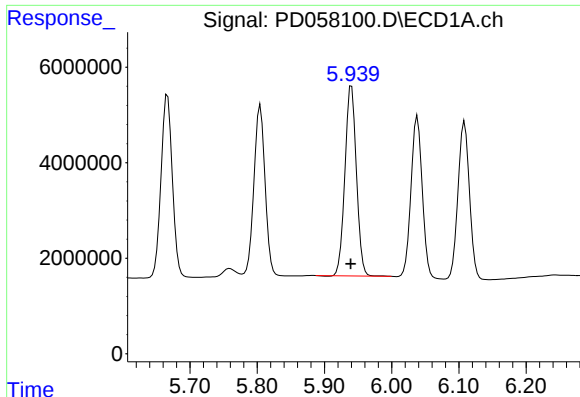
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 44935096
Conc: 56.17 ng/ml



#14 Endrin

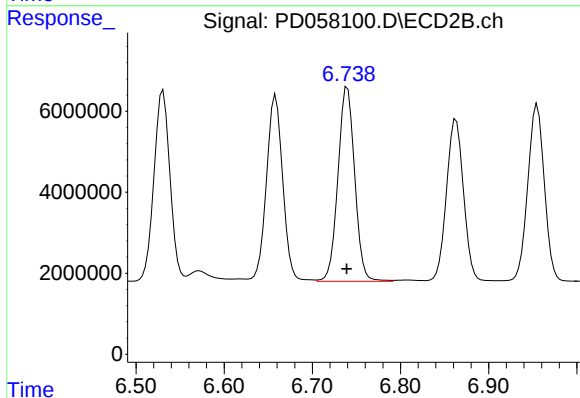
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 59546849
Conc: 56.38 ng/ml



#15 Endosulfan II

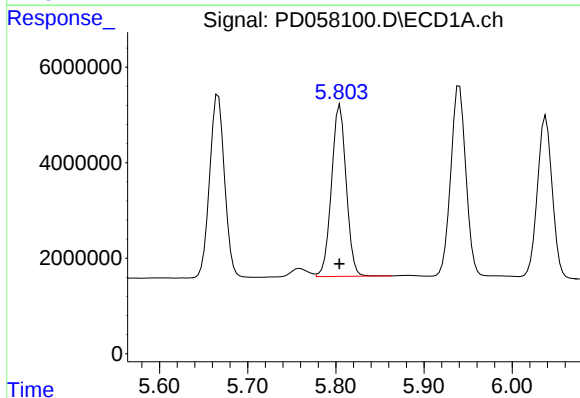
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 47190824
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



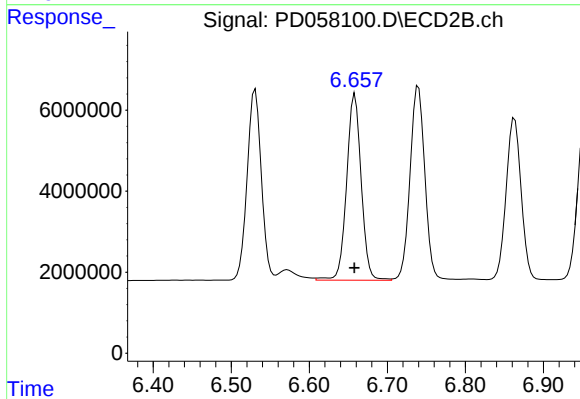
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 63317437
Conc: 52.66 ng/ml



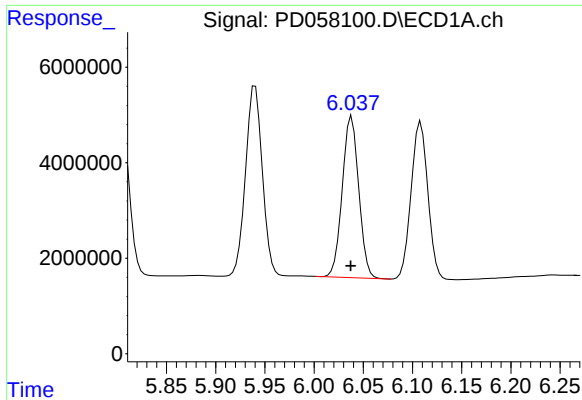
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 41690601
Conc: 51.73 ng/ml



#16 4,4'-DDD

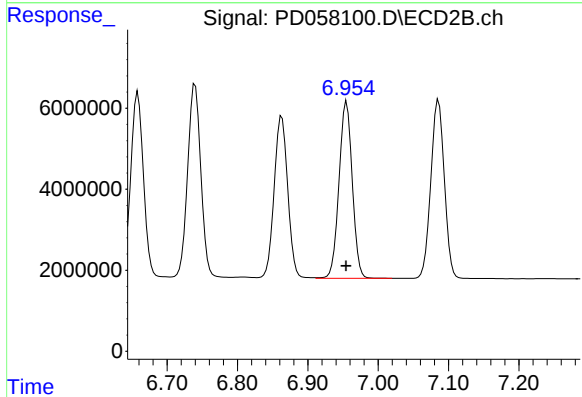
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 59689281
Conc: 53.90 ng/ml



#17 4,4'-DDT

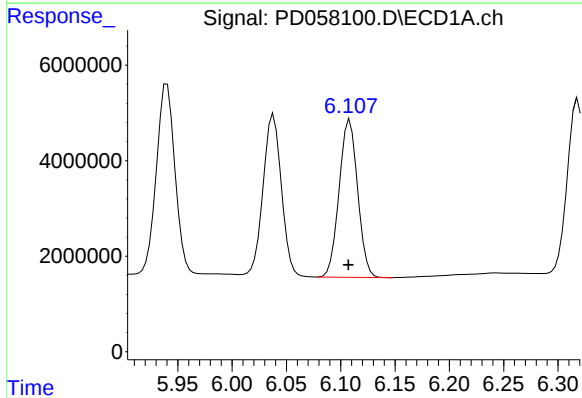
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 39402761
Conc: 57.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



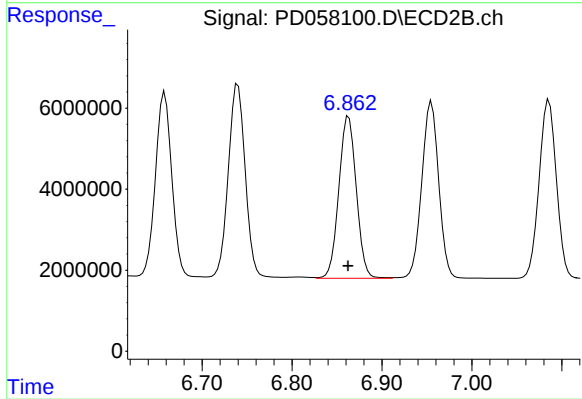
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 57262577
Conc: 57.52 ng/ml



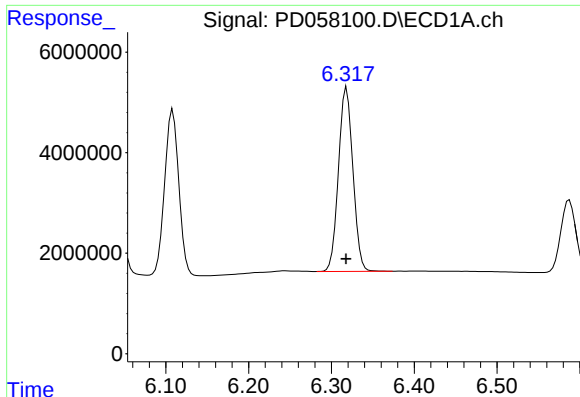
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 39194022
Conc: 53.59 ng/ml



#18 Endrin aldehyde

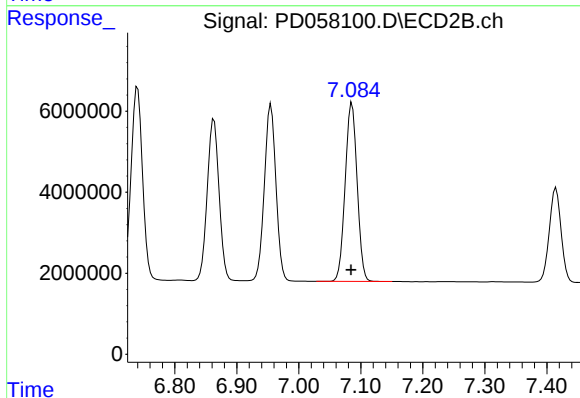
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 53951127
Conc: 52.14 ng/ml



#19 Endosulfan Sulfate

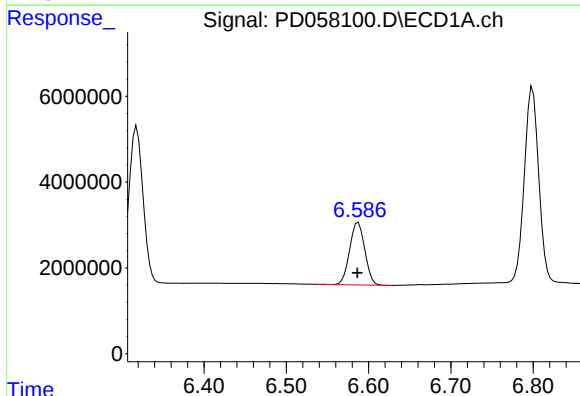
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 44351414
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



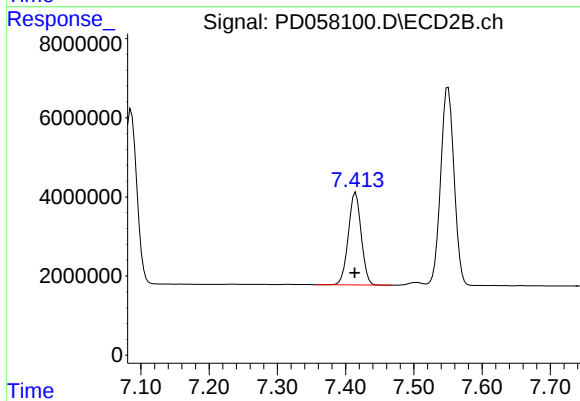
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 58872496
Conc: 52.45 ng/ml



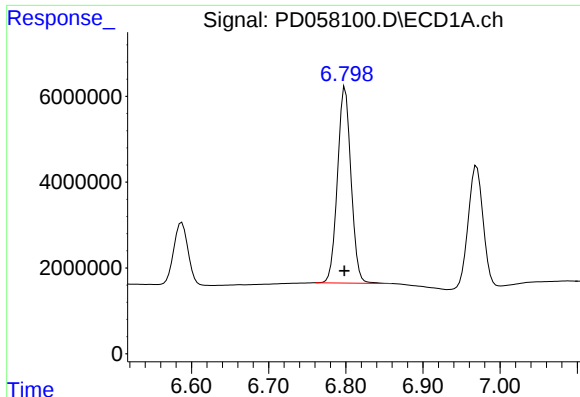
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 18691389
Conc: 47.36 ng/ml



#20 Methoxychlor

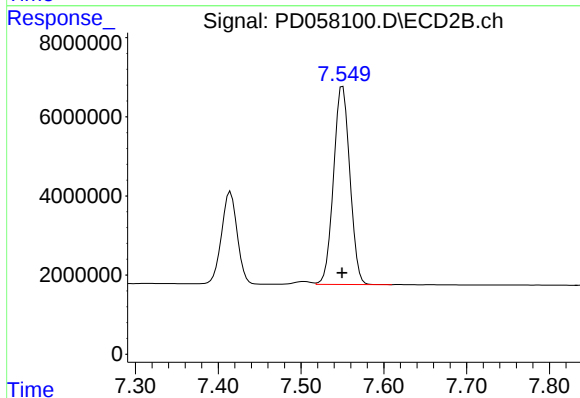
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 30560858
Conc: 52.98 ng/ml



#21 Endrin ketone

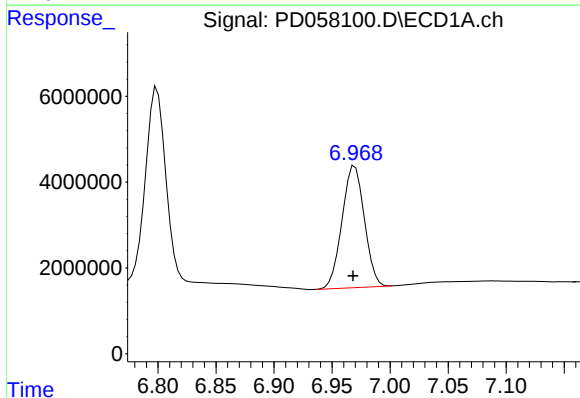
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 55739767
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



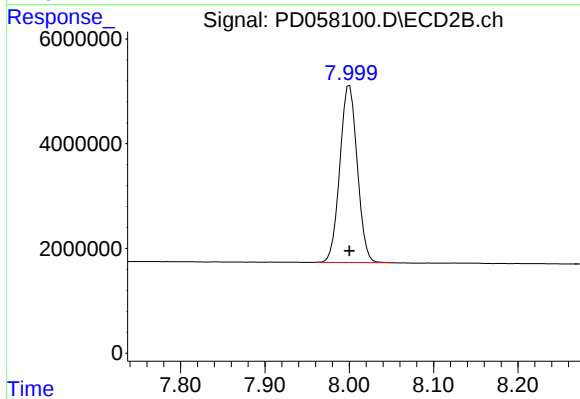
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 68642747
Conc: 52.14 ng/ml



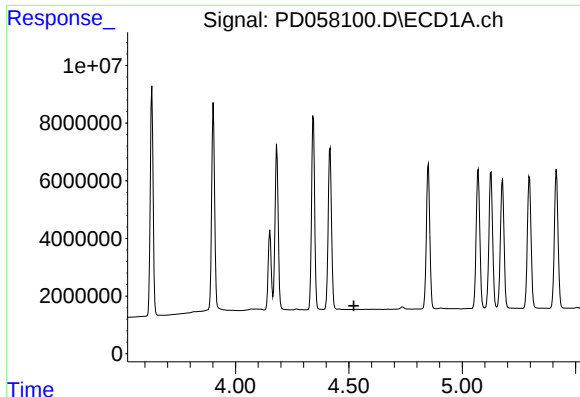
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 38043621
Conc: 54.02 ng/ml



#22 Mirex

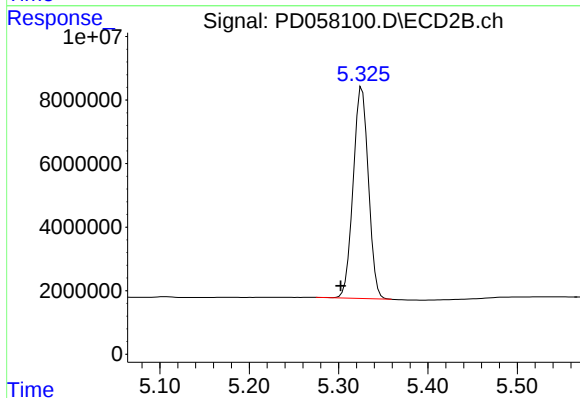
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 48450773
Conc: 50.97 ng/ml



#24 Chlordane-2

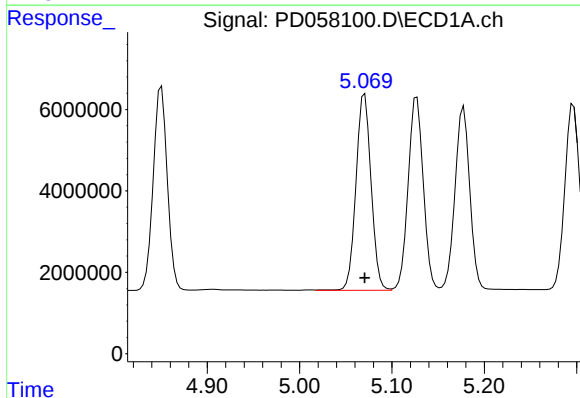
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



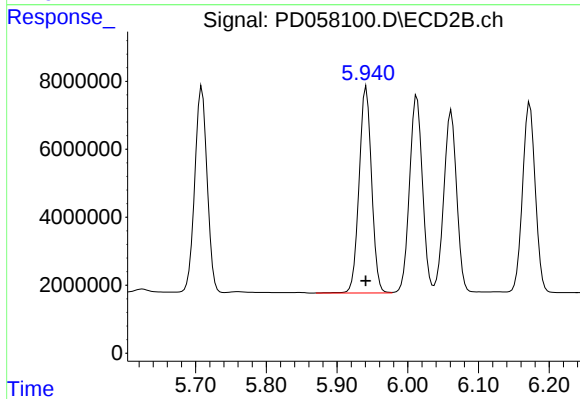
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 78959400
Conc: 1642.05 ng/ml



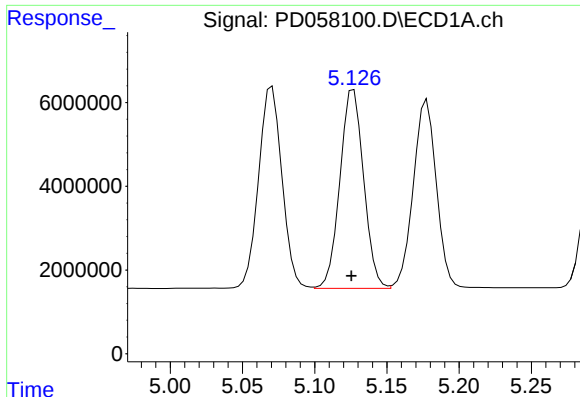
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 54673125
Conc: 609.99 ng/ml



#25 Chlordane-3

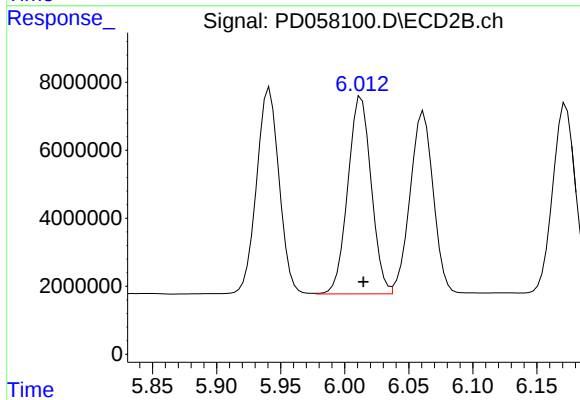
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 74344157
Conc: 432.35 ng/ml



#26 Chlordane-4

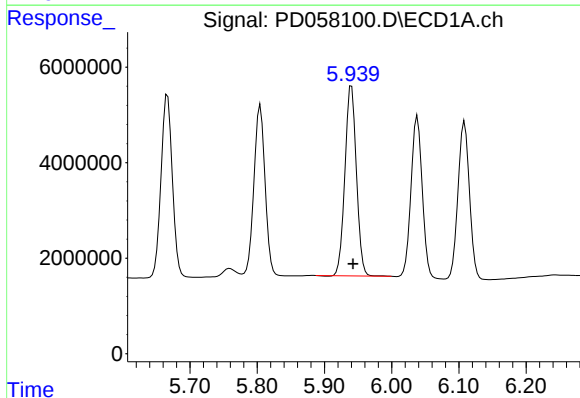
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 54084152
Conc: 633.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



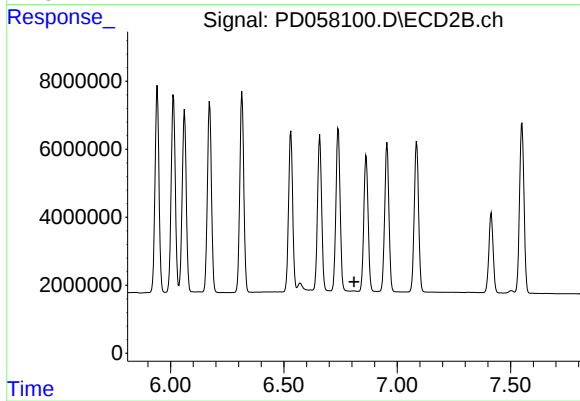
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 73799784
Conc: 354.15 ng/ml



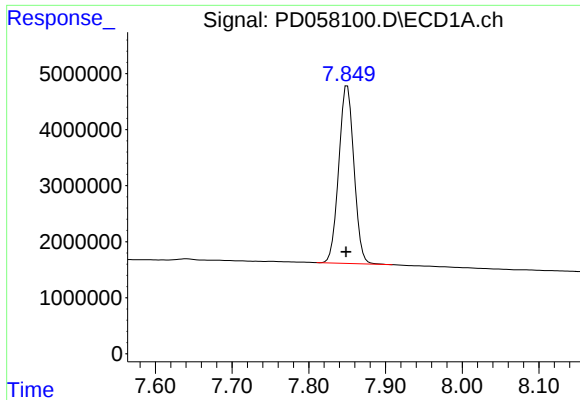
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 47190824
Conc: 1747.10 ng/ml



#27 Chlordane-5

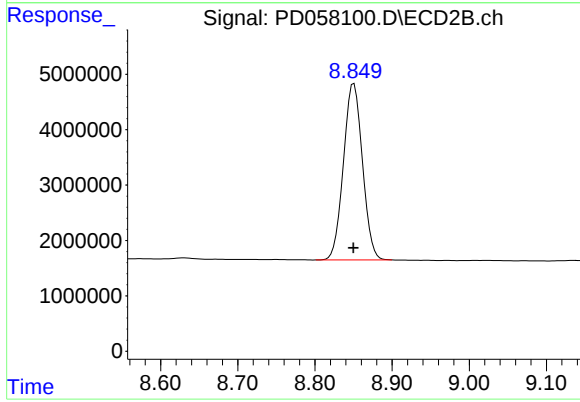
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 43639200
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 54442541
Conc: 52.51 ng/ml