

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 15:57
 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 29 00:46:05 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	3.866	42061092	57694968	53.819	50.658
28)	SA Decachlor...	7.848	8.850	40984929	49082373	51.258	47.344
Target Compounds							
2)	A alpha-BHC	3.631	4.247	67528190	89746585	55.698	52.710
3)	MA gamma-BHC...	3.902	4.527	63932639	83431107	54.498	50.398
4)	MA Heptachlor	4.181	5.026	57029639	77091823	53.284	49.511
5)	MB Aldrin	4.417	5.325	56587889	74396645	53.922	50.858
6)	B beta-BHC	4.151	4.698	25311308	34057668	52.344	50.805
7)	B delta-BHC	4.342	4.909	62198393	75589166	54.478	51.505
8)	B Heptachlo...	4.850	5.709	52703532	68932463	53.986	49.587
9)	A Endosulfan I	5.176	6.061	48912680	62924957	53.599	49.840
10)	B gamma-Chl...	5.070	5.941	53125095	69134588	53.501	49.563
11)	B alpha-Chl...	5.126	6.013	52490822	68875053	53.070	49.624
12)	B 4,4'-DDE	5.296	6.172	50150981	64308054	53.849	50.351
13)	MA Dieldrin	5.415	6.316	52377882	67106701	53.371	50.400
14)	MA Endrin	5.666	6.531	40336947	50385727	50.424	47.706
15)	B Endosulfa...	5.939	6.740	45690096	59228073	52.663	49.261
16)	A 4,4'-DDD	5.804	6.659	44049099	57351338	54.659	51.786
17)	MA 4,4'-DDT	6.037	6.955	36944645	49722174	53.557	49.944
18)	B Endrin al...	6.108	6.863	38989552	51265183	53.314	49.549
19)	B Endosulfa...	6.318	7.085	42752669	55461587	52.410	49.407
20)	A Methoxychlor	6.587	7.415	19835202	27642768	50.262	47.917
21)	B Endrin ke...	6.799	7.551	56736743	66855096	52.389	50.782
22)	Mirex	6.969	8.001	36491895	45721242	51.819	48.097
24)	Chlordane-2	0.000	5.325f	0	74396645	N.D.	1547.165 #
25)	Chlordane-3	5.070	5.941	53125095	69134588	592.718	402.056 #
26)	Chlordane-4	5.126	6.013	52490822	68875053	614.369	330.515 #
27)	Chlordane-5	5.939	0.000	45690096	0	1691.537	N.D. #

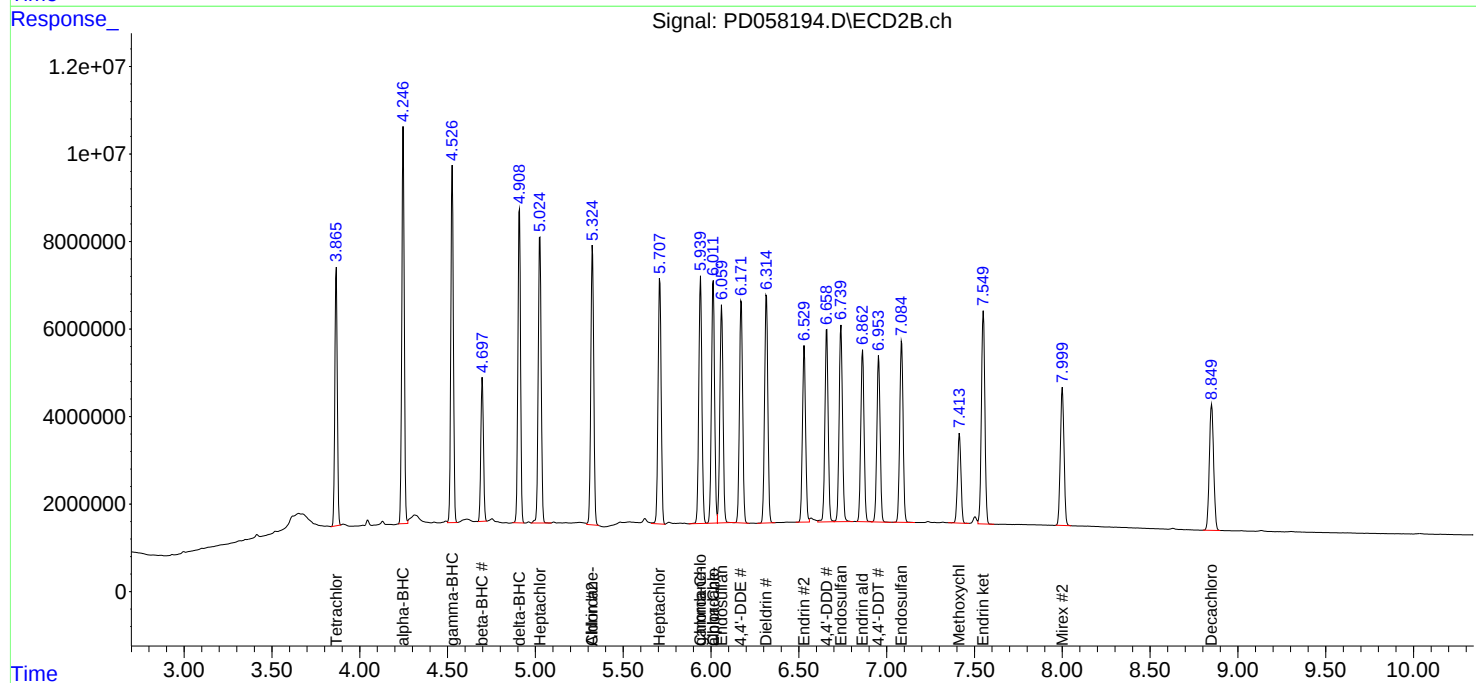
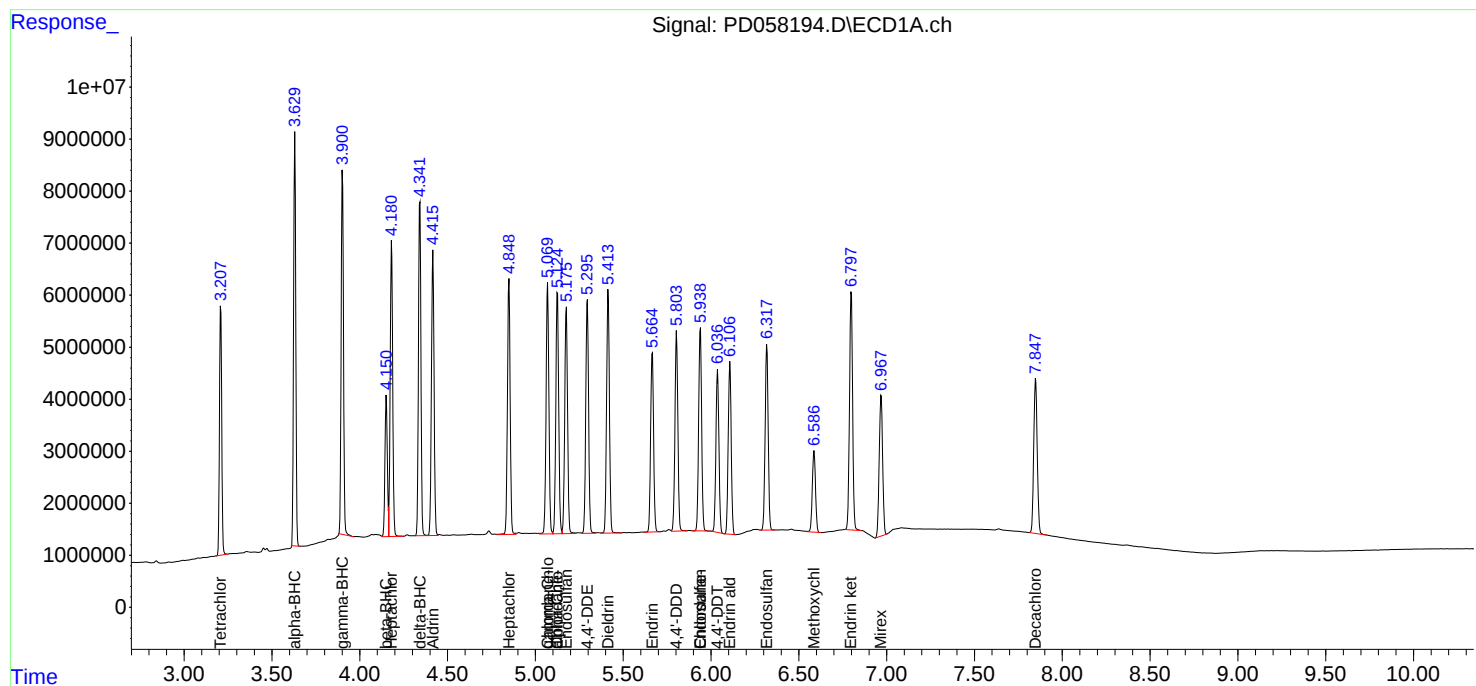
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

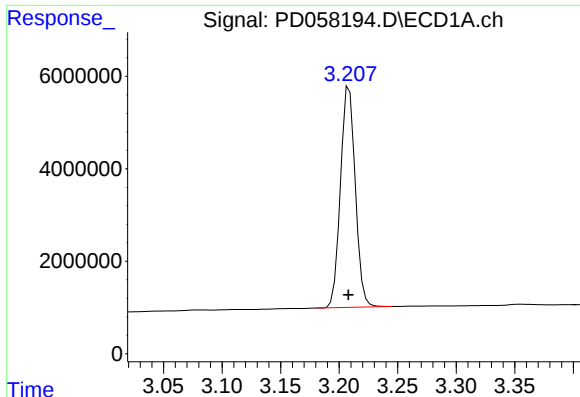
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 15:57
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:46:05 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

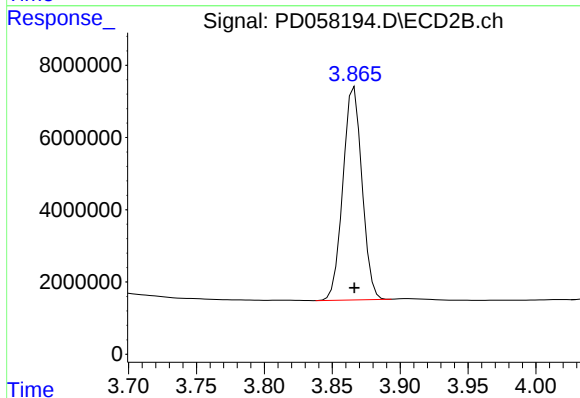




#1 Tetrachloro-m-xylene

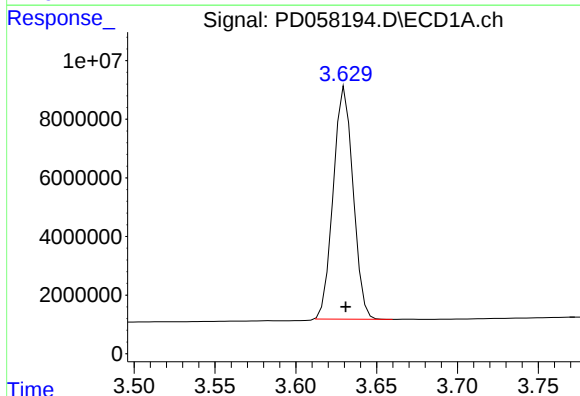
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 42061092
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



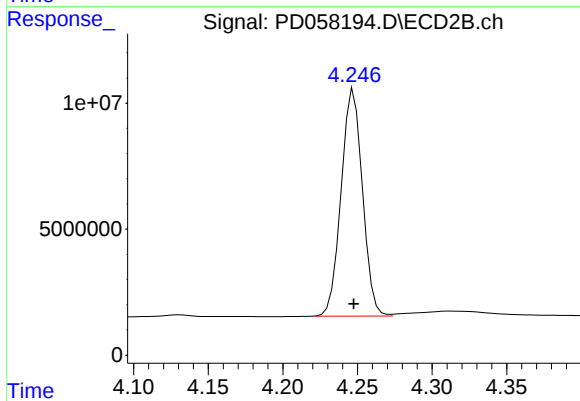
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 57694968
Conc: 50.66 ng/ml



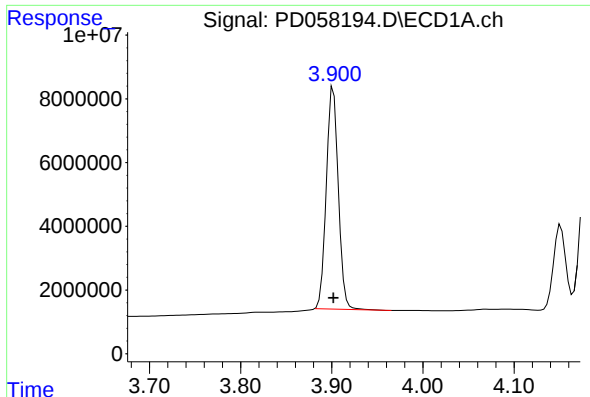
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 67528190
Conc: 55.70 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 89746585
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

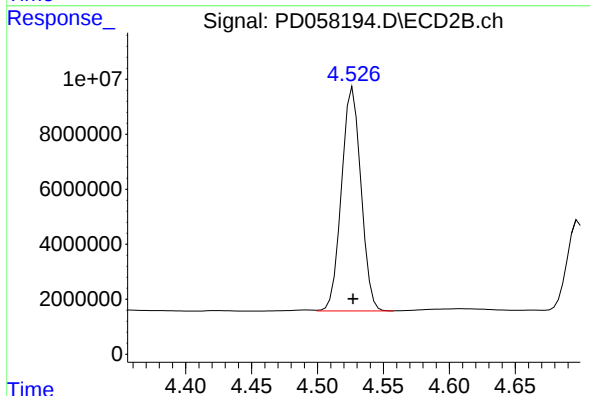
R.T.: 3.902 min

Delta R.T.: 0.000 min

Response: 63932639

Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



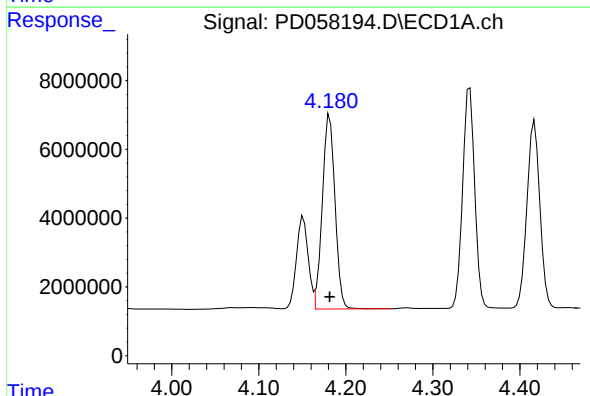
#3 gamma-BHC (Lindane)

R.T.: 4.527 min

Delta R.T.: 0.000 min

Response: 83431107

Conc: 50.40 ng/ml



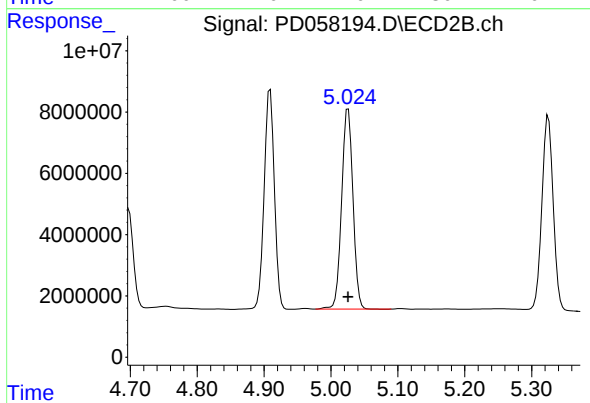
#4 Heptachlor

R.T.: 4.181 min

Delta R.T.: 0.000 min

Response: 57029639

Conc: 53.28 ng/ml



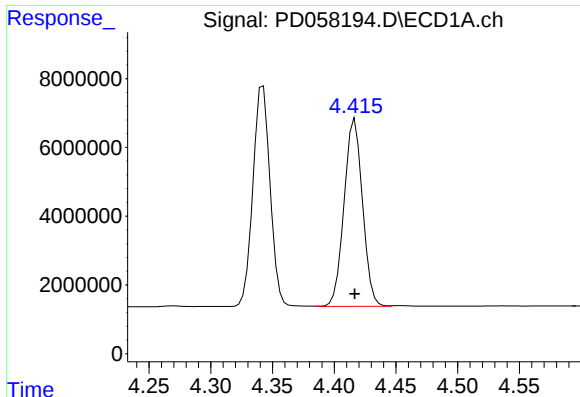
#4 Heptachlor

R.T.: 5.026 min

Delta R.T.: 0.000 min

Response: 77091823

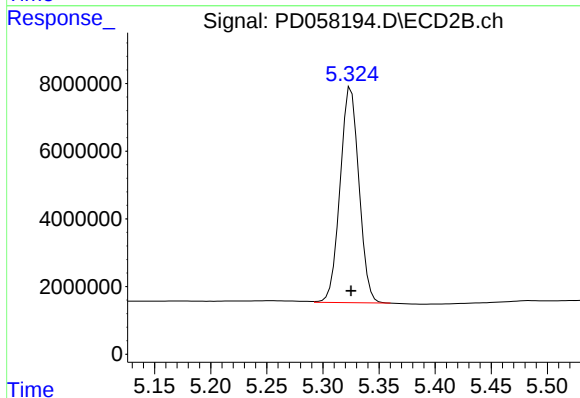
Conc: 49.51 ng/ml



#5 Aldrin

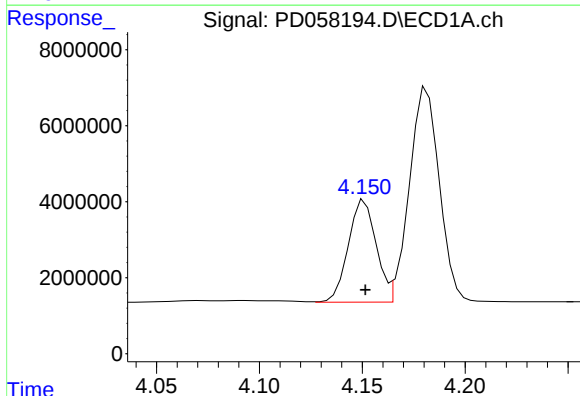
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 56587889
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



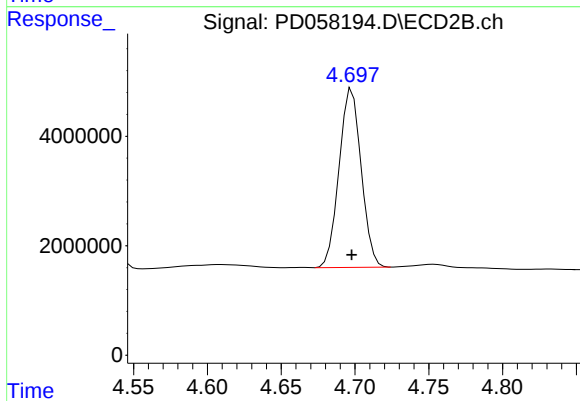
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 74396645
Conc: 50.86 ng/ml



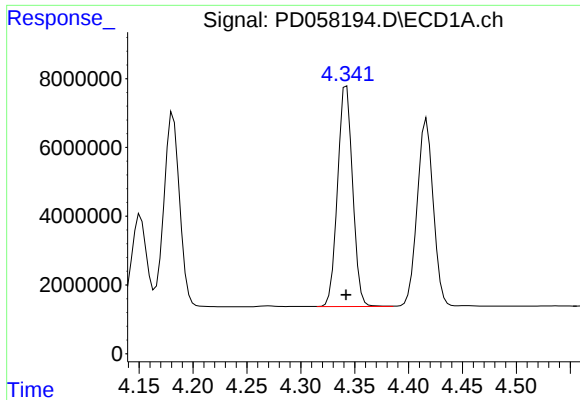
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 25311308
Conc: 52.34 ng/ml



#6 beta-BHC

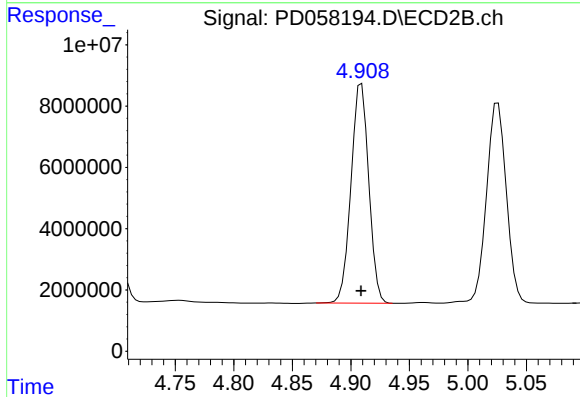
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 34057668
Conc: 50.80 ng/ml



#7 delta-BHC

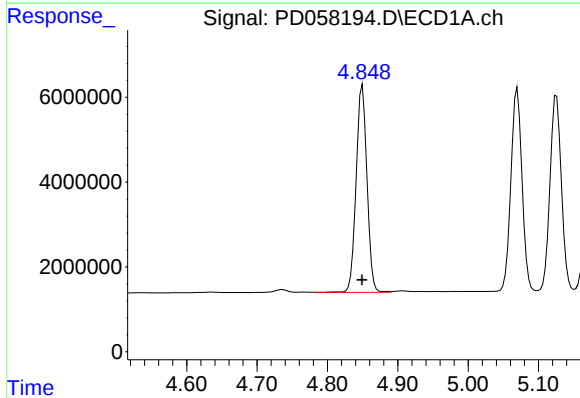
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 62198393
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



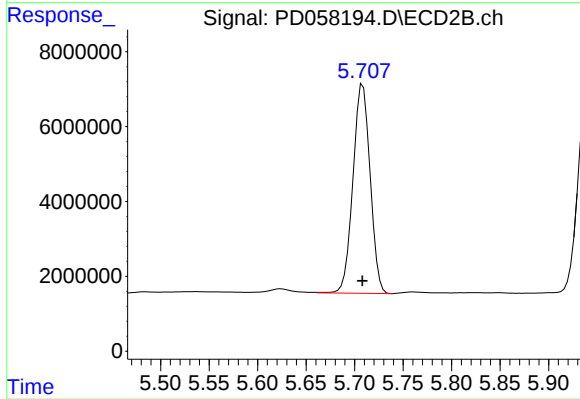
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 75589166
Conc: 51.51 ng/ml



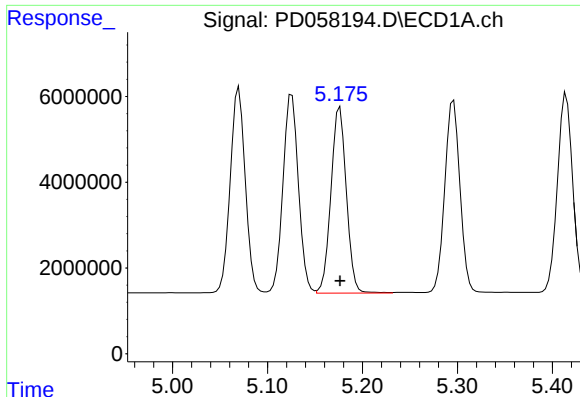
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 52703532
Conc: 53.99 ng/ml



#8 Heptachlor epoxide

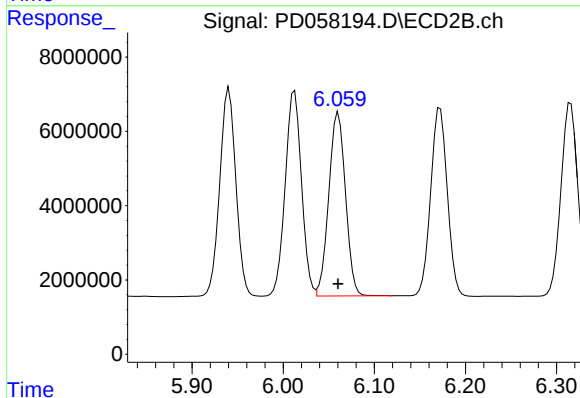
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 68932463
Conc: 49.59 ng/ml



#9 Endosulfan I

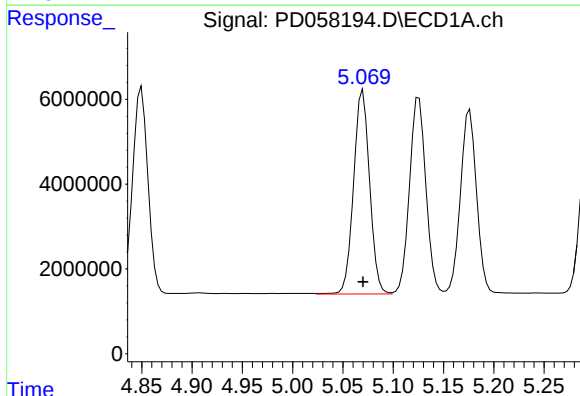
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 48912680
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



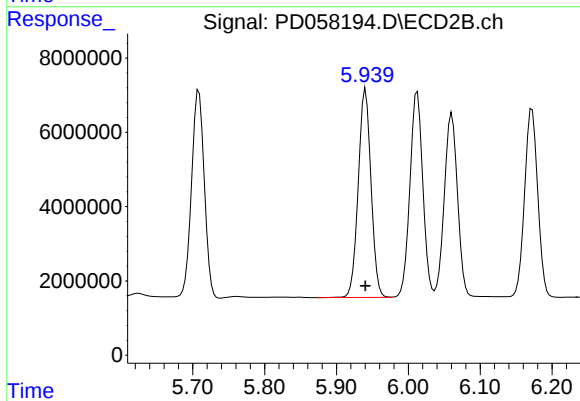
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 62924957
Conc: 49.84 ng/ml



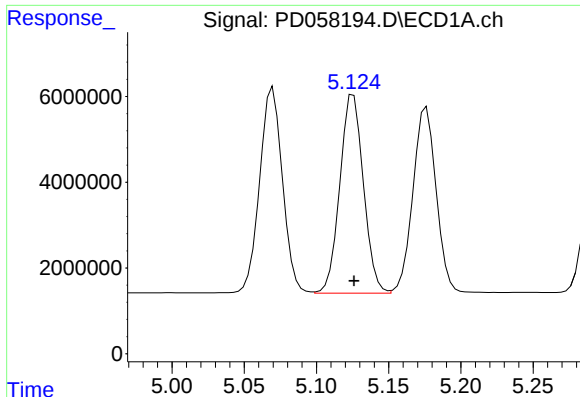
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 53125095
Conc: 53.50 ng/ml



#10 gamma-Chlordane

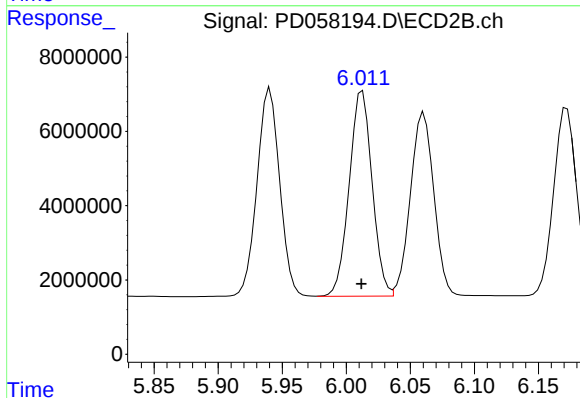
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 69134588
Conc: 49.56 ng/ml



#11 alpha-Chlordane

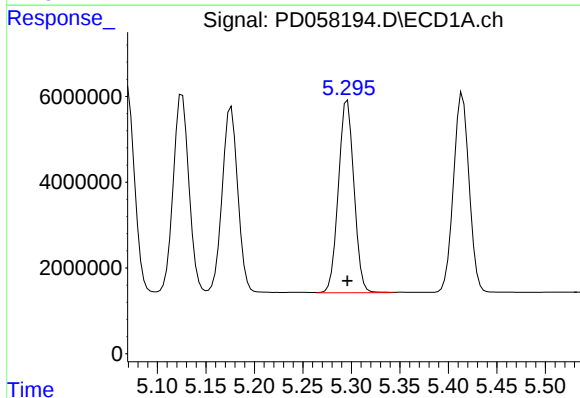
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 52490822
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



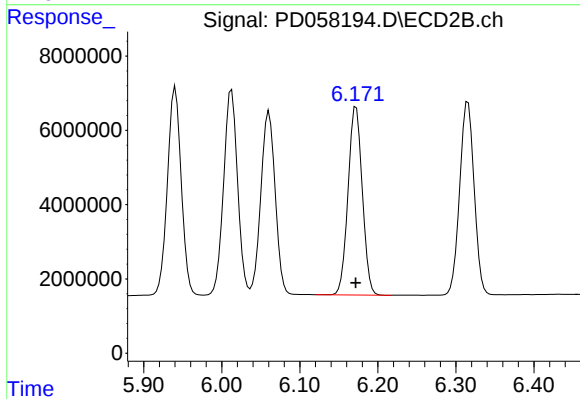
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 68875053
Conc: 49.62 ng/ml



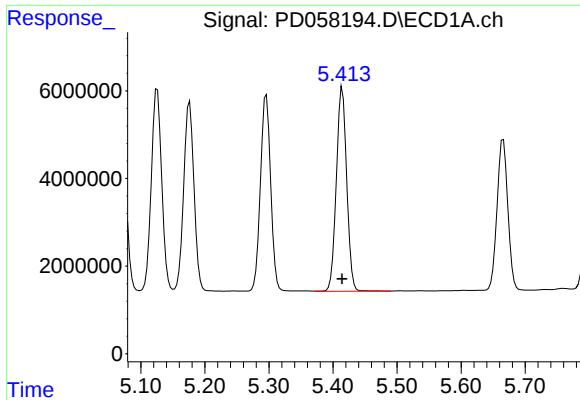
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 50150981
Conc: 53.85 ng/ml



#12 4,4'-DDE

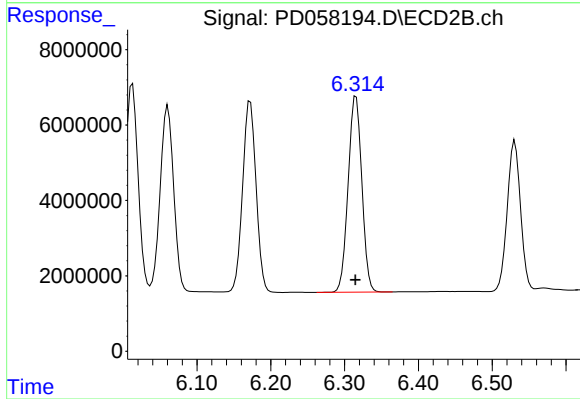
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 64308054
Conc: 50.35 ng/ml



#13 Dieldrin

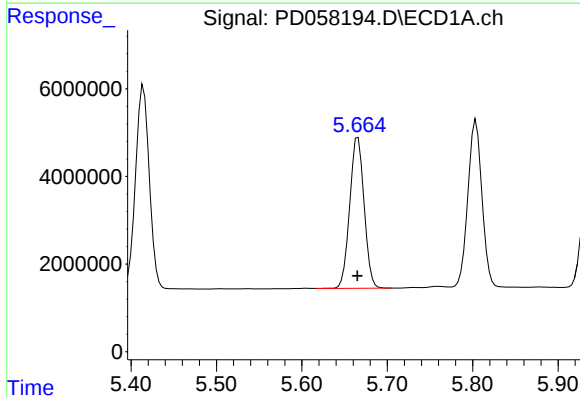
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 52377882
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



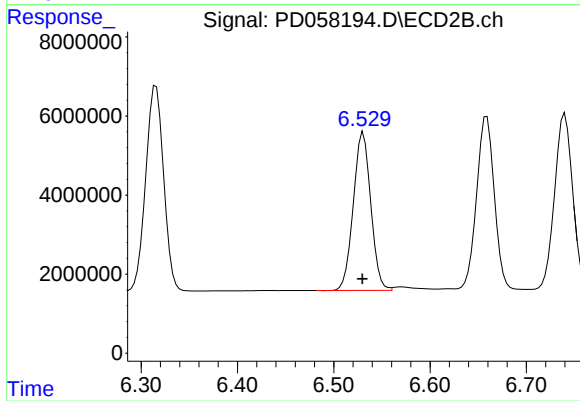
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 67106701
Conc: 50.40 ng/ml



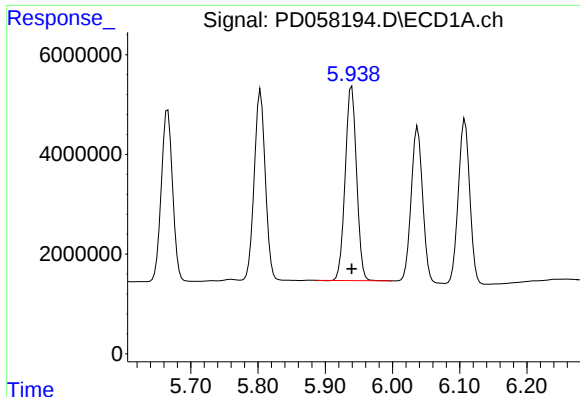
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 40336947
Conc: 50.42 ng/ml



#14 Endrin

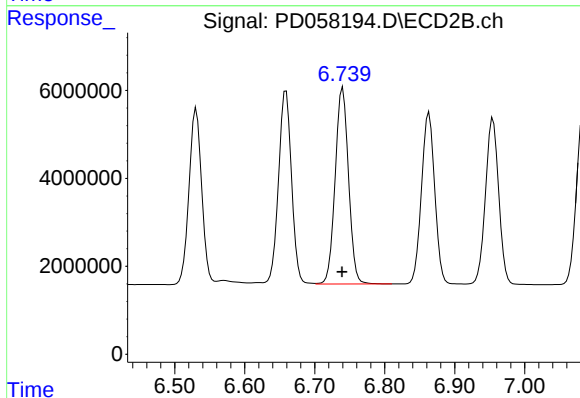
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 50385727
Conc: 47.71 ng/ml



#15 Endosulfan II

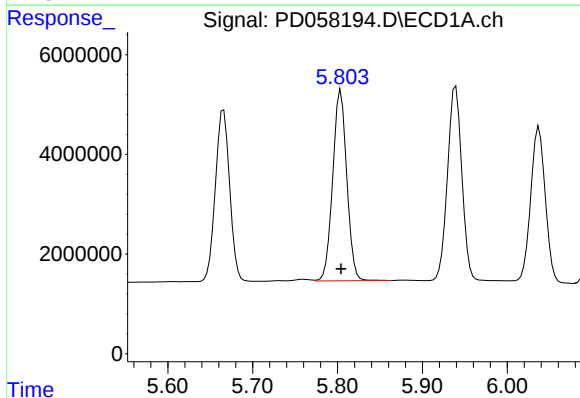
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 45690096
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



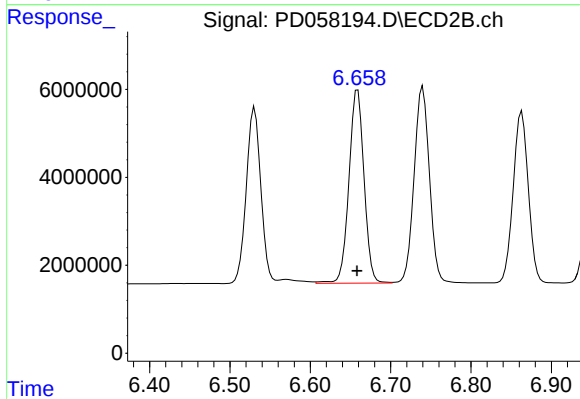
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 59228073
Conc: 49.26 ng/ml



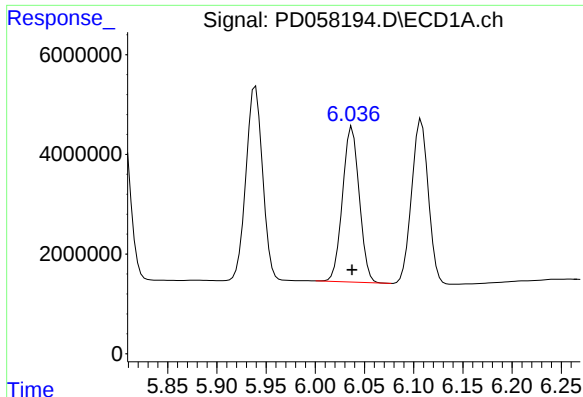
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 44049099
Conc: 54.66 ng/ml



#16 4,4'-DDD

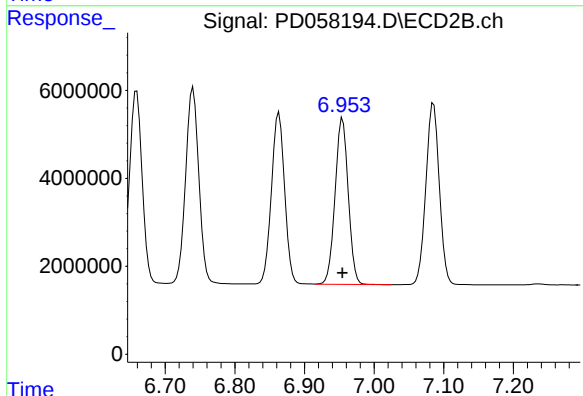
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 57351338
Conc: 51.79 ng/ml



#17 4,4'-DDT

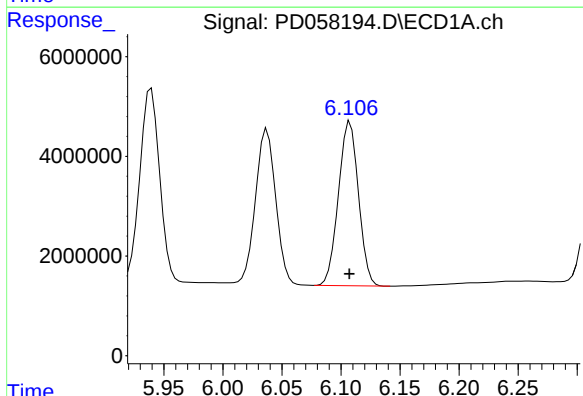
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 36944645
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



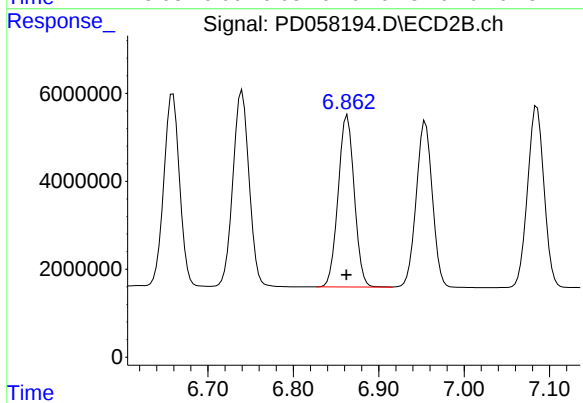
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 49722174
Conc: 49.94 ng/ml



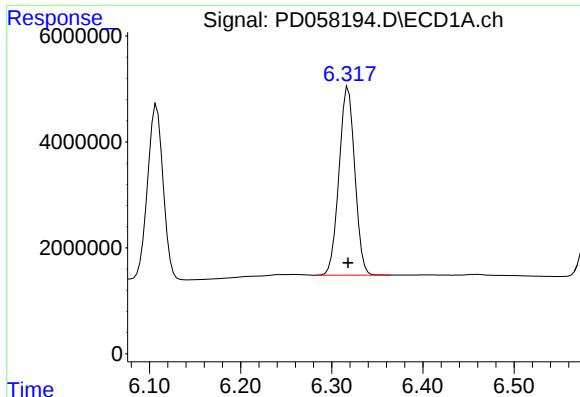
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 38989552
Conc: 53.31 ng/ml



#18 Endrin aldehyde

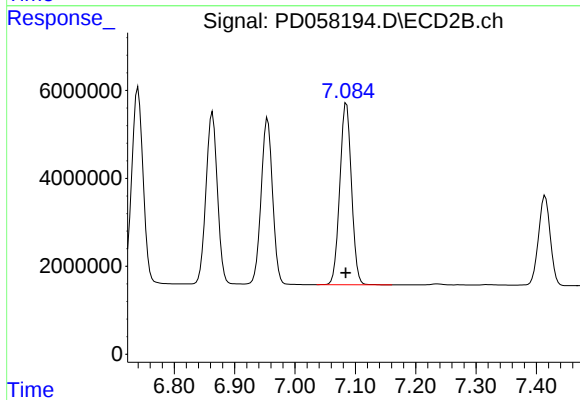
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 51265183
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

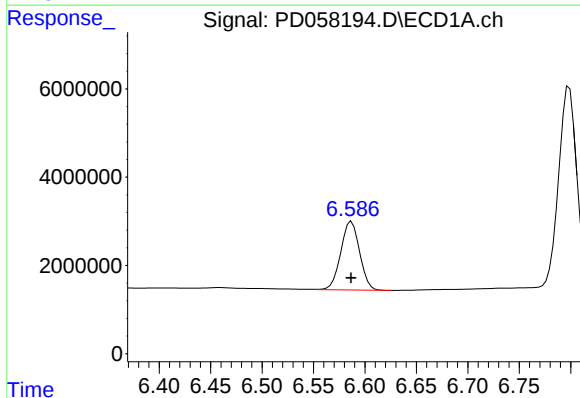
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 42752669
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



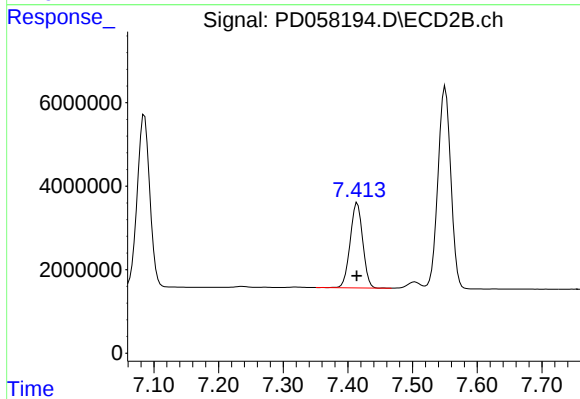
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 55461587
Conc: 49.41 ng/ml



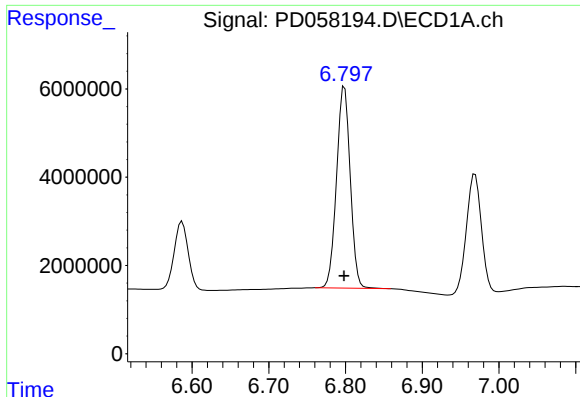
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 19835202
Conc: 50.26 ng/ml



#20 Methoxychlor

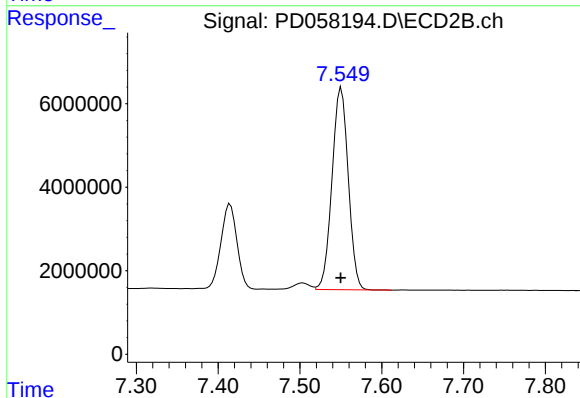
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 27642768
Conc: 47.92 ng/ml



#21 Endrin ketone

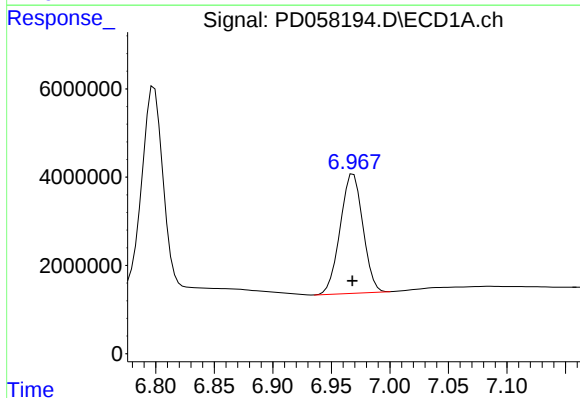
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 56736743
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



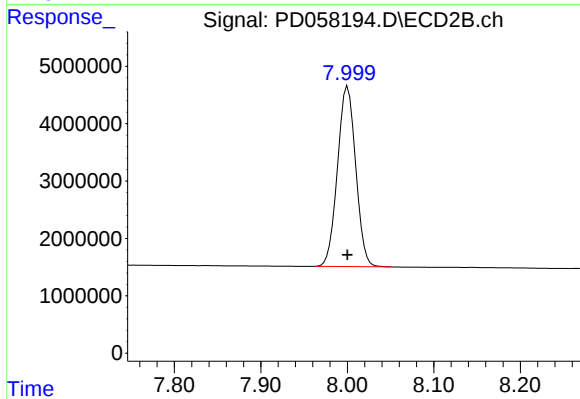
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 66855096
Conc: 50.78 ng/ml



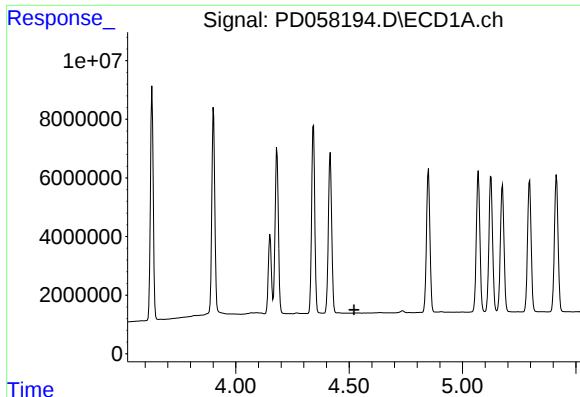
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 36491895
Conc: 51.82 ng/ml



#22 Mirex

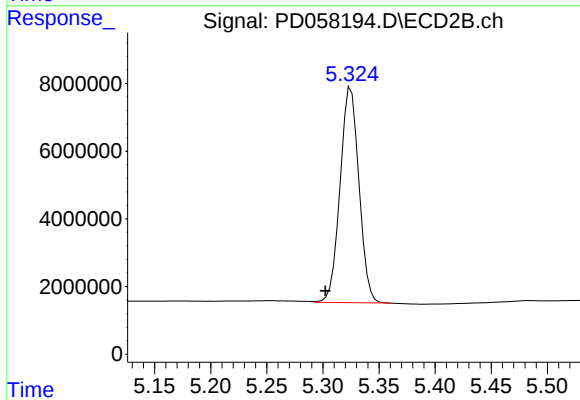
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 45721242
Conc: 48.10 ng/ml



#24 Chlordane-2

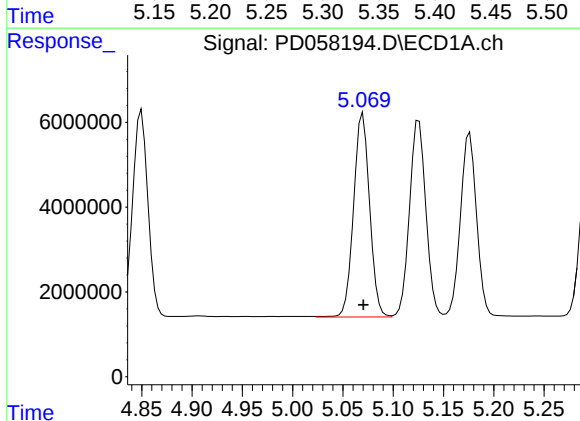
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



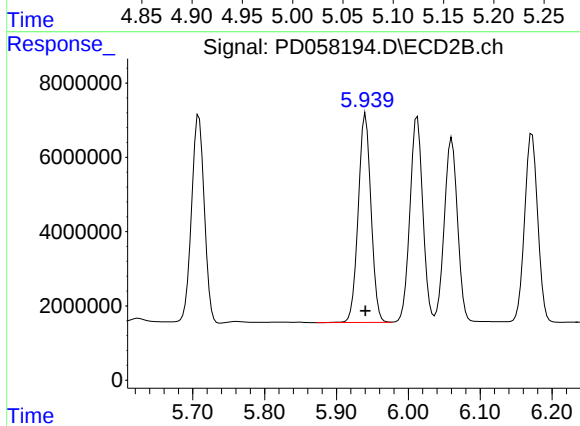
#24 Chlordane-2

R.T.: 5.325 min
Delta R.T.: 0.023 min
Response: 74396645
Conc: 1547.17 ng/ml



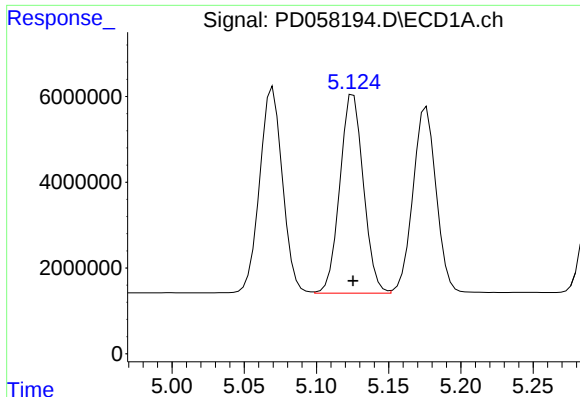
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 53125095
Conc: 592.72 ng/ml



#25 Chlordane-3

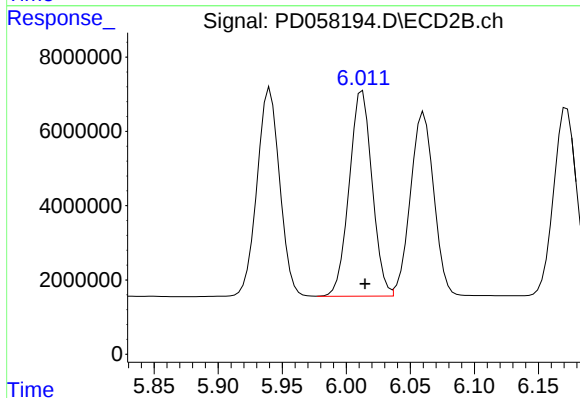
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 69134588
Conc: 402.06 ng/ml



#26 Chlordane-4

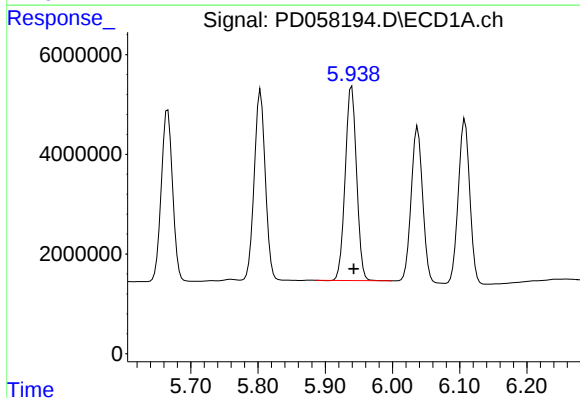
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 52490822
Conc: 614.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



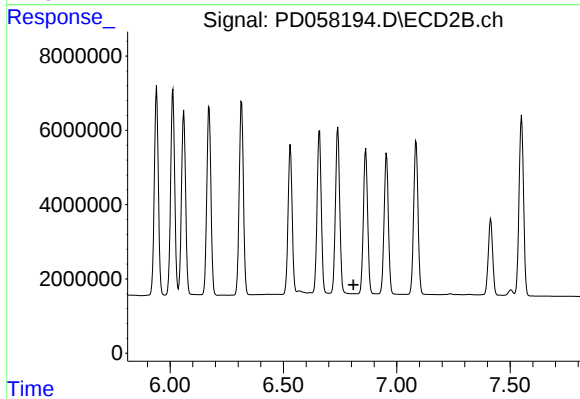
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 68875053
Conc: 330.51 ng/ml



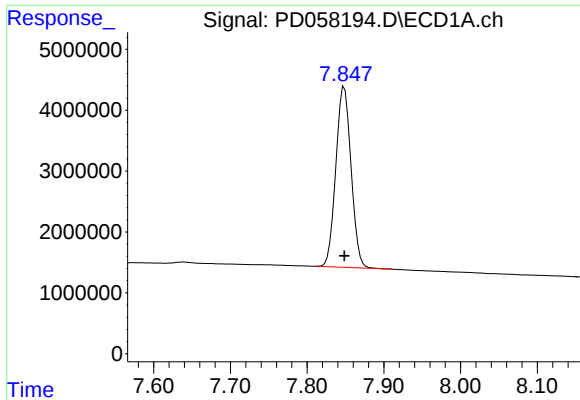
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 45690096
Conc: 1691.54 ng/ml



#27 Chlordane-5

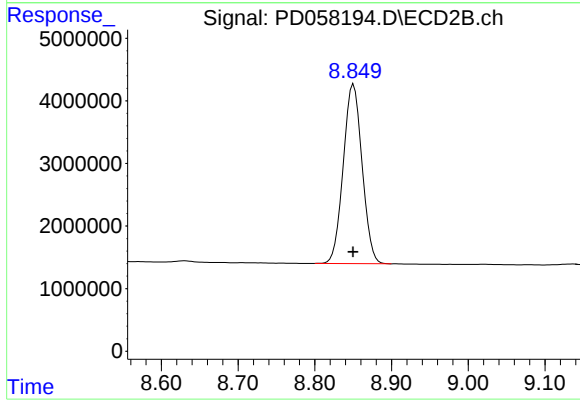
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 40984929
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 49082373
Conc: 47.34 ng/ml