

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 13:22
 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 00:43:35 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...	3.210	3.867	42195547	58536767	53.991	51.397
28)	SA Decachlor...	7.850	8.852	41499883	49808487	51.902	48.044
Target Compounds							
2)	A alpha-BHC	3.631	4.248	67528125	90657348	55.698	53.245
3)	MA gamma-BHC...	3.903	4.528	63580407	84455630	54.198	51.017
4)	MA Heptachlor	4.182	5.027	57482798	78378483	53.707	50.338
5)	MB Aldrin	4.418	5.326	56966657	74740184	54.283	51.093
6)	B beta-BHC	4.152	4.698	25231259	34418829	52.179	51.343
7)	B delta-BHC	4.343	4.910	62155819	78338084	54.441	53.378
8)	B Heptachlo...	4.851	5.709	52585105	69807589	53.865	50.216
9)	A Endosulfan I	5.177	6.061	49257691	63682861	53.977	50.440
10)	B gamma-Chl...	5.070	5.941	53412769	69873170	53.791	50.093
11)	B alpha-Chl...	5.127	6.013	52753225	69714253	53.335	50.228
12)	B 4,4'-DDE	5.297	6.173	50227517	65190591	53.931	51.042
13)	MA Dieldrin	5.415	6.316	52630983	68021048	53.629	51.087
14)	MA Endrin	5.667	6.532	41676762	53496672	52.099	50.651
15)	B Endosulfa...	5.940	6.741	46048816	60795268	53.076	50.565
16)	A 4,4'-DDD	5.805	6.659	43482042	58136883	53.955	52.496
17)	MA 4,4'-DDT	6.038	6.956	38502183	51931923	55.815	52.164
18)	B Endrin al...	6.108	6.864	39004473	52033028	53.335	50.291
19)	B Endosulfa...	6.319	7.086	43083455	56301456	52.816	50.155
20)	A Methoxychlor	6.588	7.415	20290447	28836728	51.416	49.987
21)	B Endrin ke...	6.799	7.551	56764471	66852491	52.414	50.780
22)	Mirex	6.969	8.001	37128239	46406554	52.722	48.818
24)	Chlordane-2	0.000	5.326f	0	74740184	N.D.	1554.310 #
25)	Chlordane-3	5.070	5.941	53412769	69873170	595.927	406.351 #
26)	Chlordane-4	5.127	6.013	52753225	69714253	617.440	334.542 #
27)	Chlordane-5	5.940	0.000	46048816	0	1704.818	N.D. #

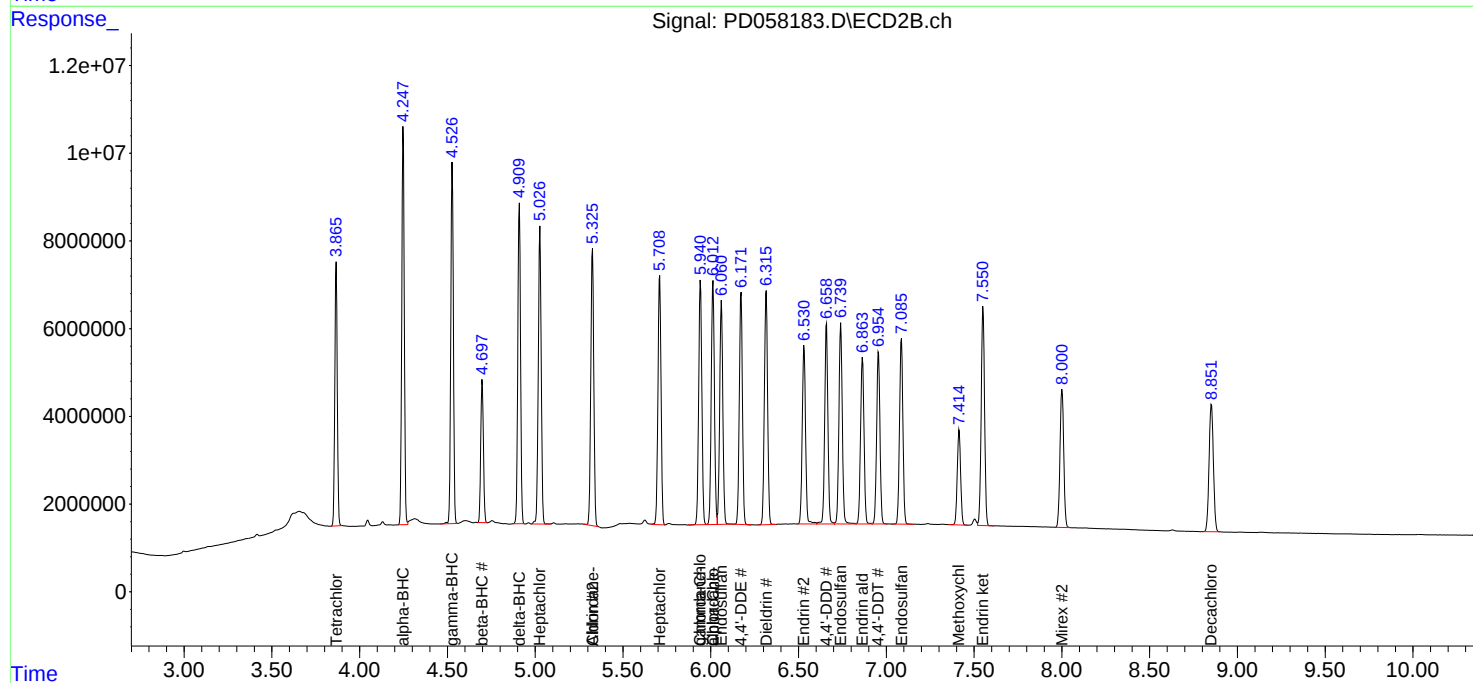
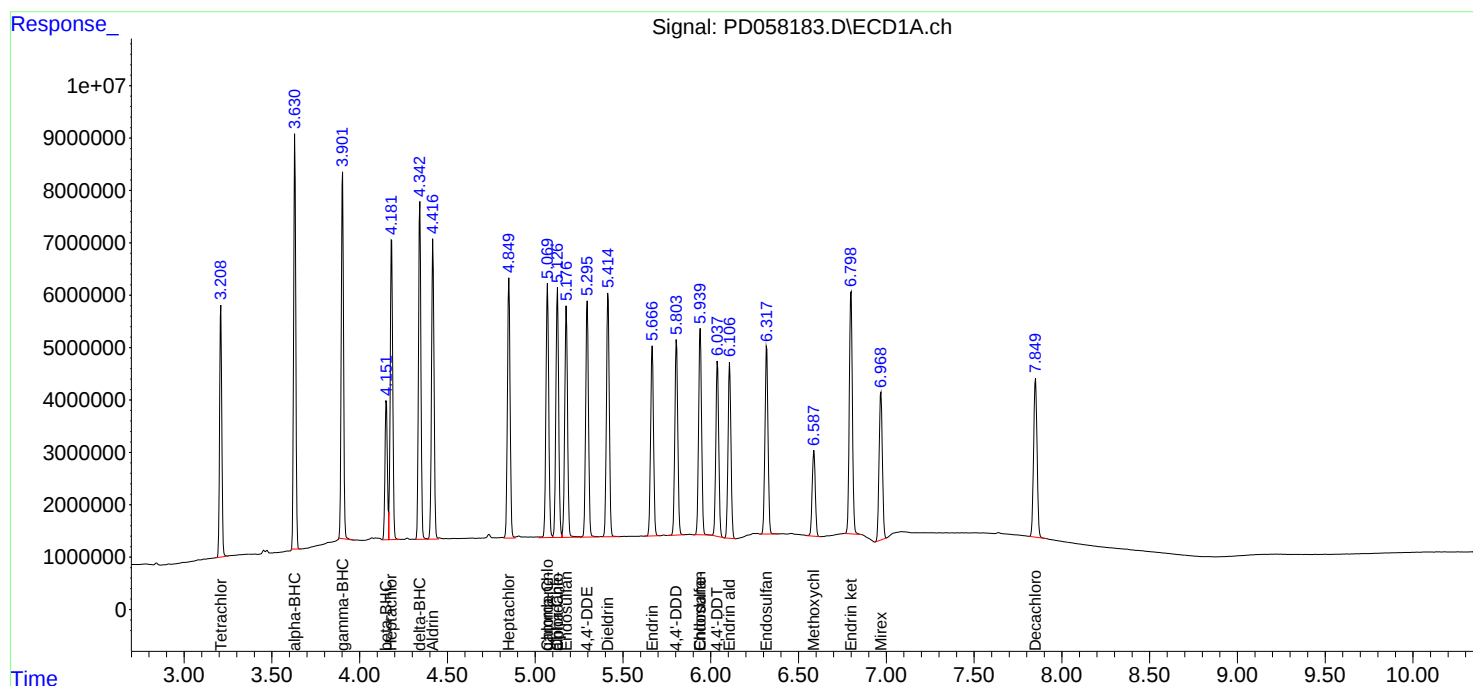
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

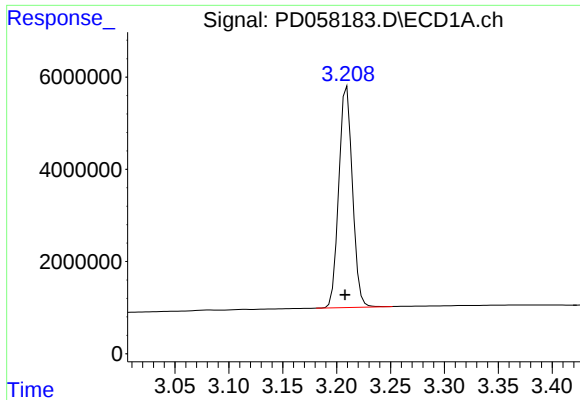
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 13:22
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:43:35 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

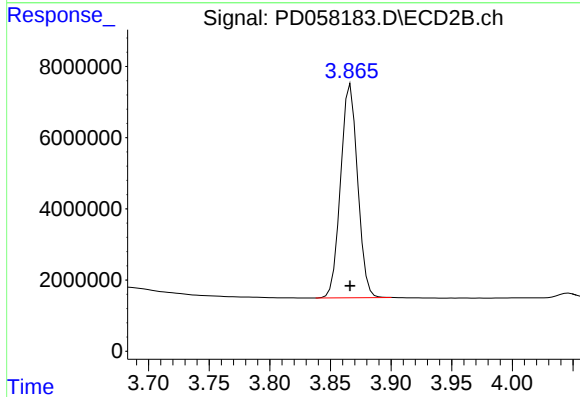




#1 Tetrachloro-m-xylene

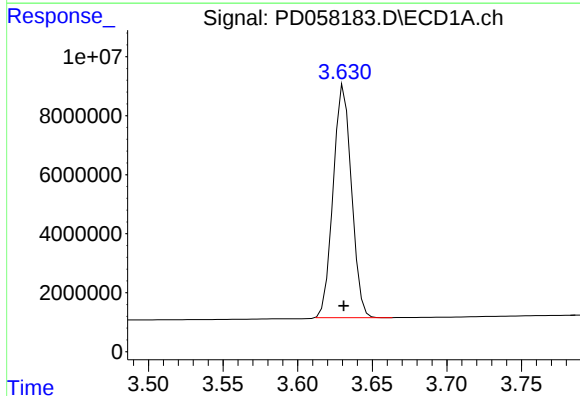
R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 42195547
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



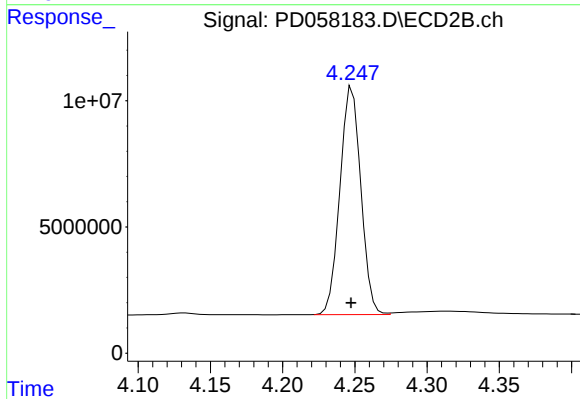
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 58536767
Conc: 51.40 ng/ml



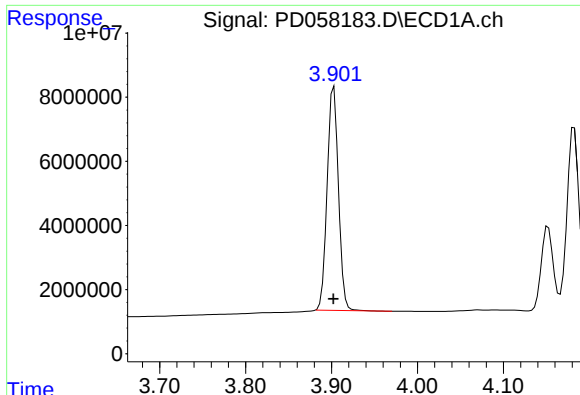
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 67528125
Conc: 55.70 ng/ml



#2 alpha-BHC

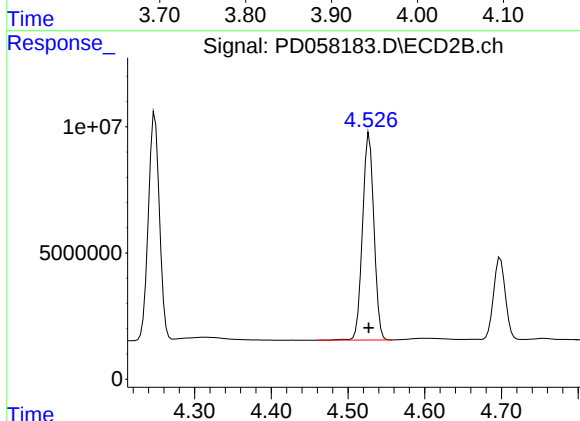
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 90657348
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

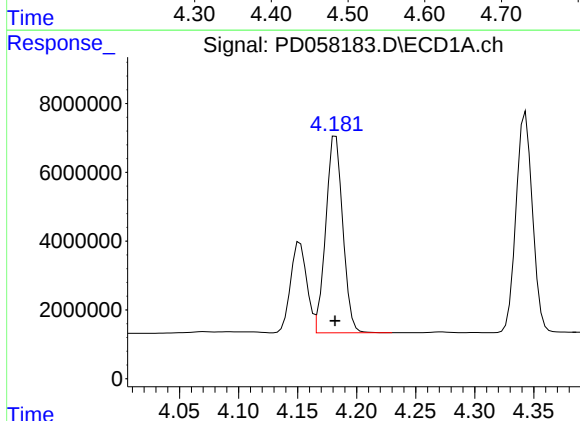
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 63580407
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



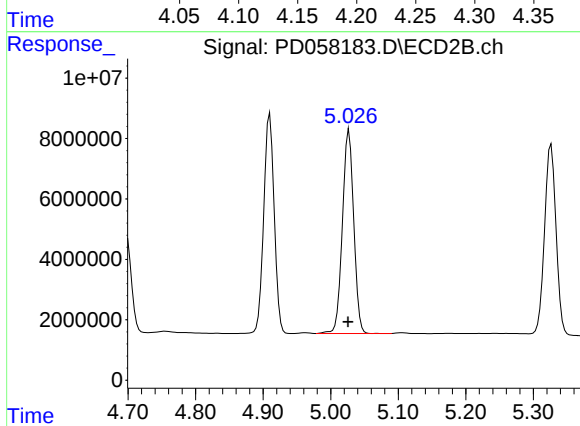
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 84455630
Conc: 51.02 ng/ml



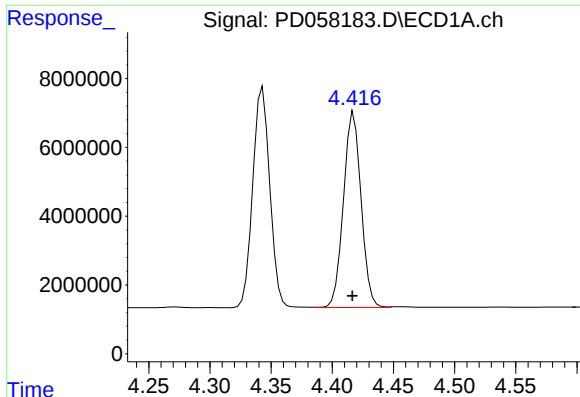
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 57482798
Conc: 53.71 ng/ml



#4 Heptachlor

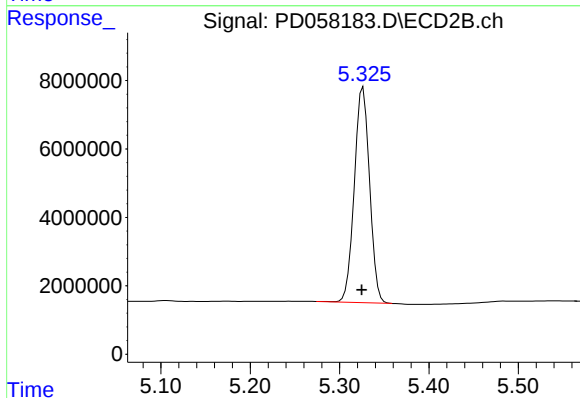
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 78378483
Conc: 50.34 ng/ml



#5 Aldrin

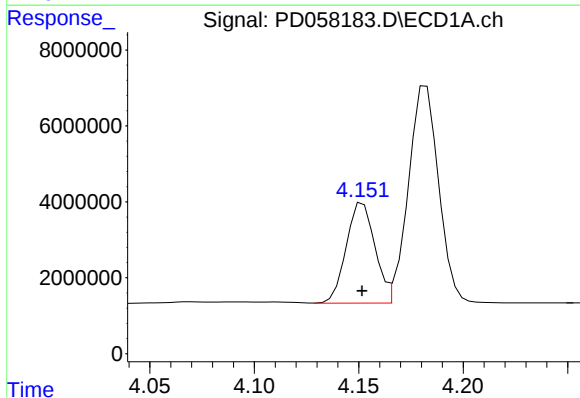
R.T.: 4.418 min
Delta R.T.: 0.001 min
Response: 56966657
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



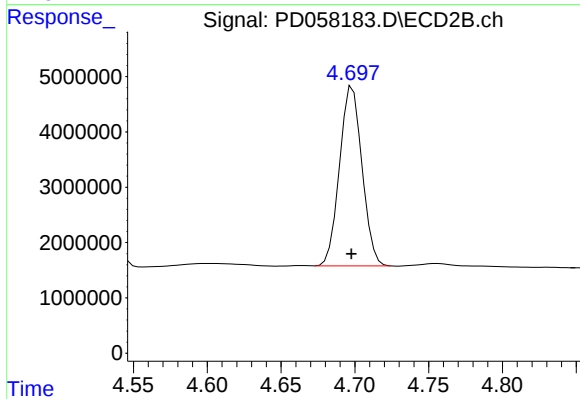
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 74740184
Conc: 51.09 ng/ml



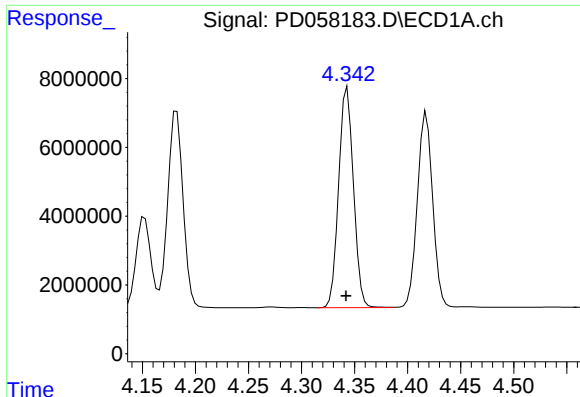
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 25231259
Conc: 52.18 ng/ml



#6 beta-BHC

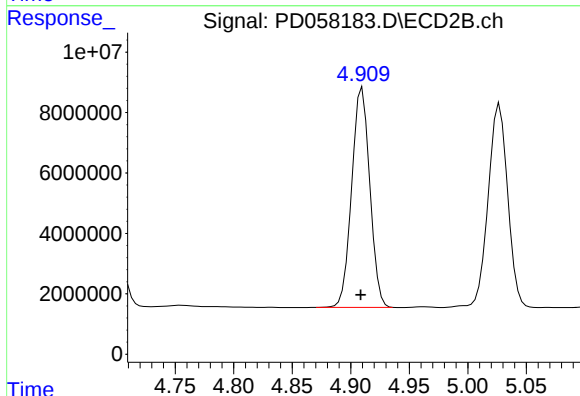
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 34418829
Conc: 51.34 ng/ml



#7 delta-BHC

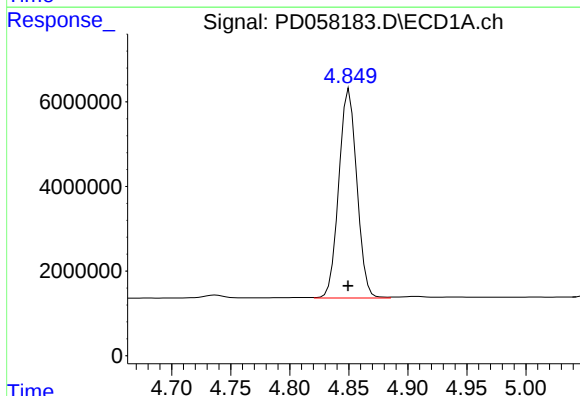
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 62155819
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



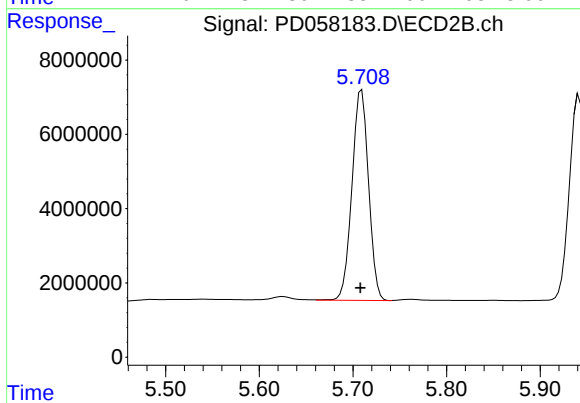
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 78338084
Conc: 53.38 ng/ml



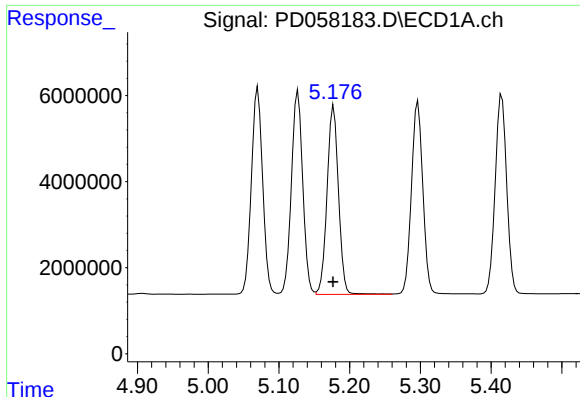
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 52585105
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

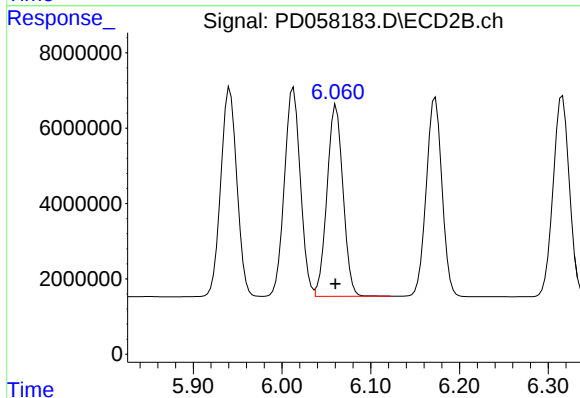
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 69807589
Conc: 50.22 ng/ml



#9 Endosulfan I

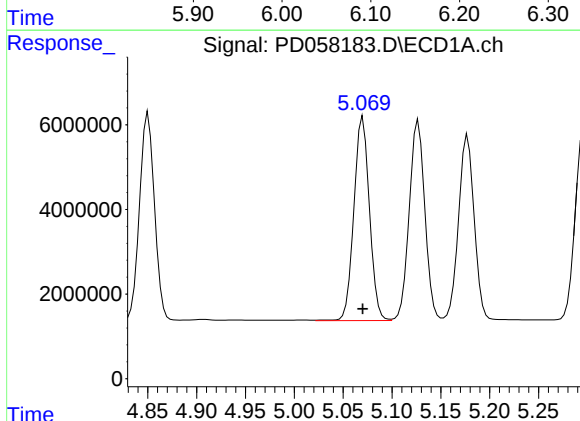
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 49257691
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



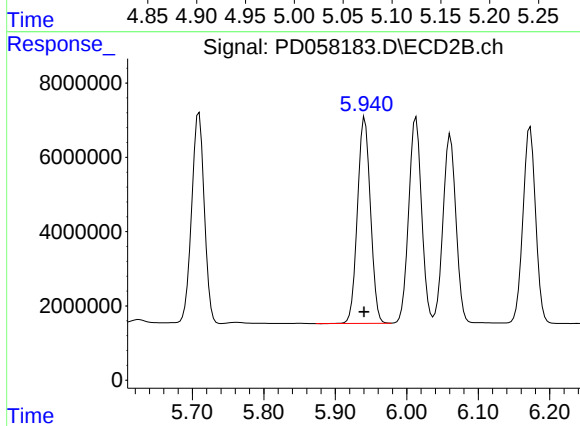
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 63682861
Conc: 50.44 ng/ml



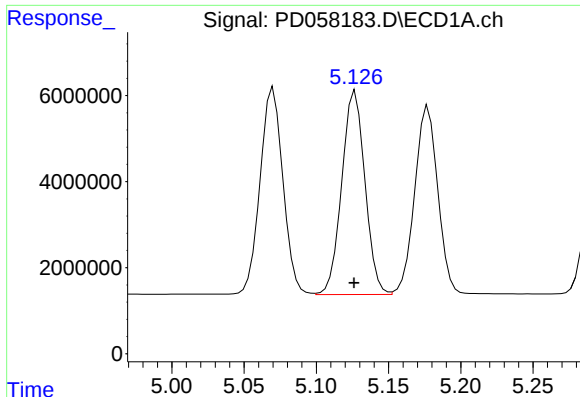
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 53412769
Conc: 53.79 ng/ml



#10 gamma-Chlordane

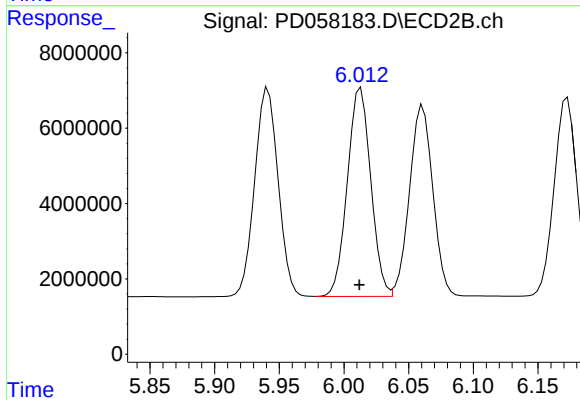
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 69873170
Conc: 50.09 ng/ml



#11 alpha-Chlordane

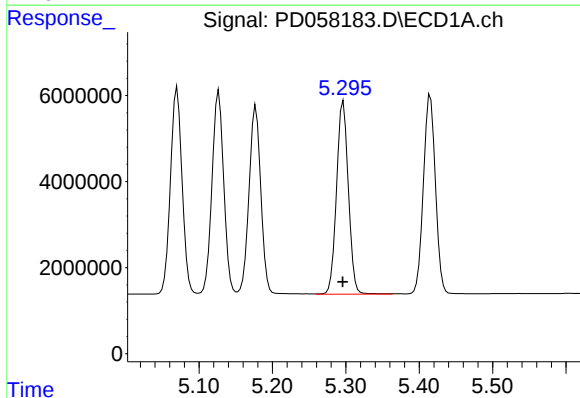
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 52753225
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



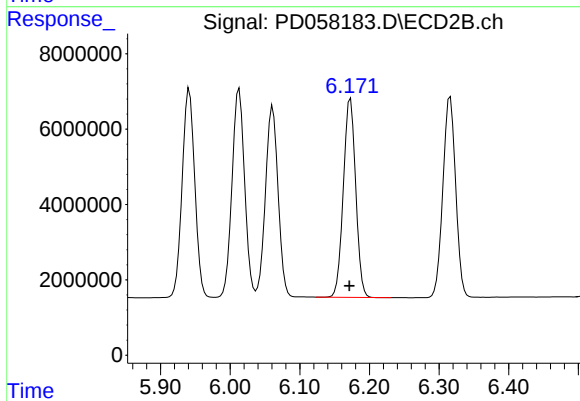
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 69714253
Conc: 50.23 ng/ml



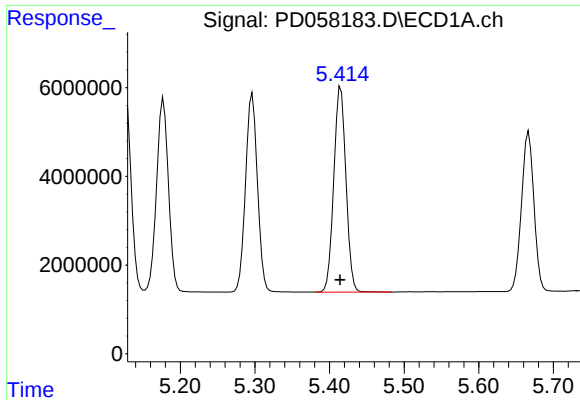
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 50227517
Conc: 53.93 ng/ml



#12 4,4'-DDE

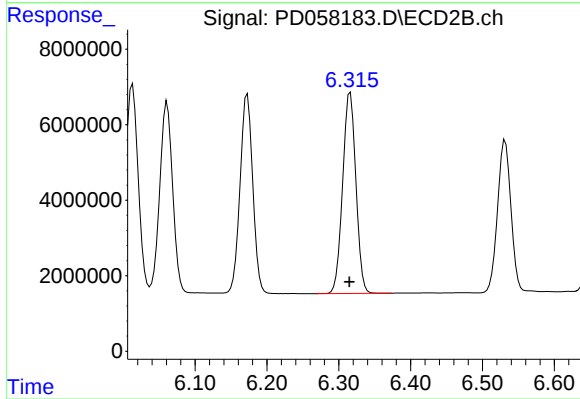
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 65190591
Conc: 51.04 ng/ml



#13 Dieldrin

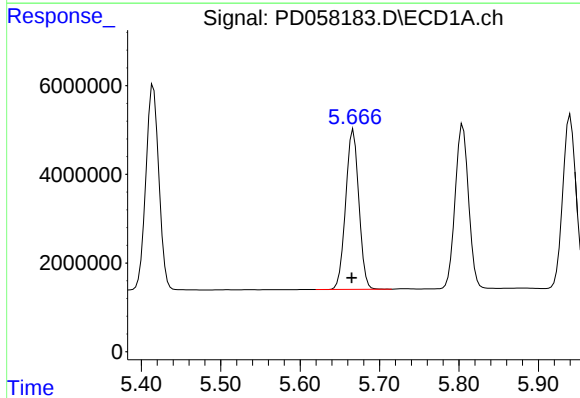
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 52630983
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



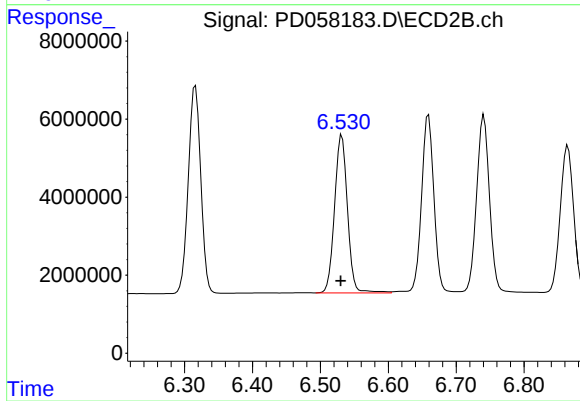
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 68021048
Conc: 51.09 ng/ml



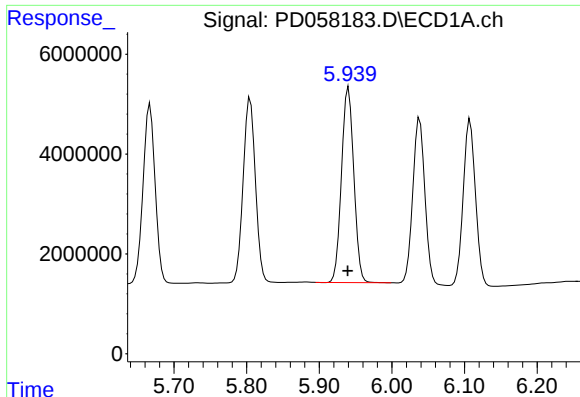
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 41676762
Conc: 52.10 ng/ml



#14 Endrin

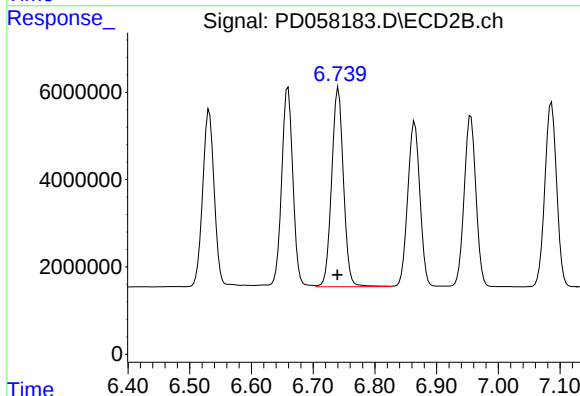
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 53496672
Conc: 50.65 ng/ml



#15 Endosulfan II

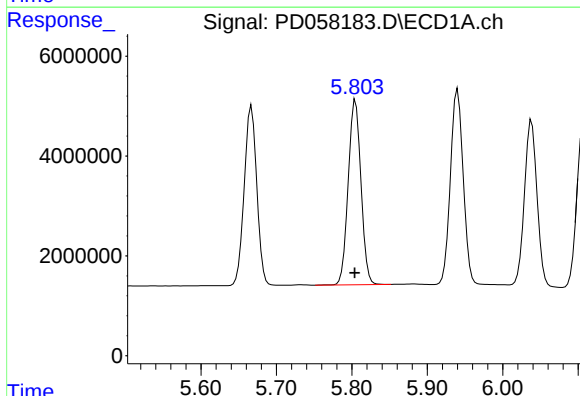
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 46048816
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



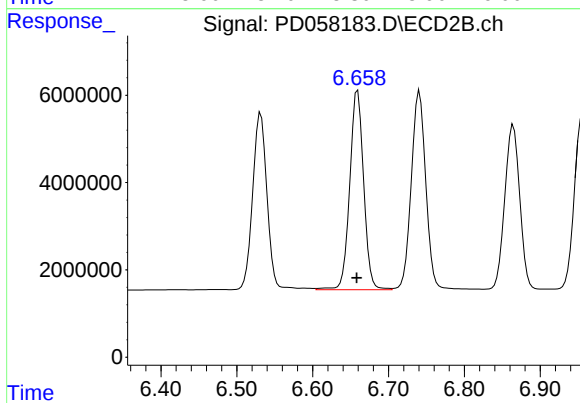
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 60795268
Conc: 50.56 ng/ml



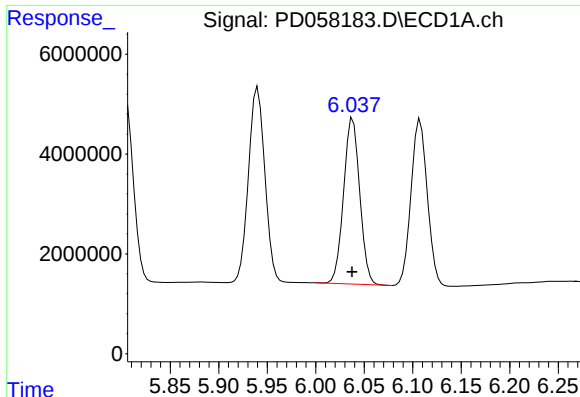
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 43482042
Conc: 53.96 ng/ml



#16 4,4'-DDD

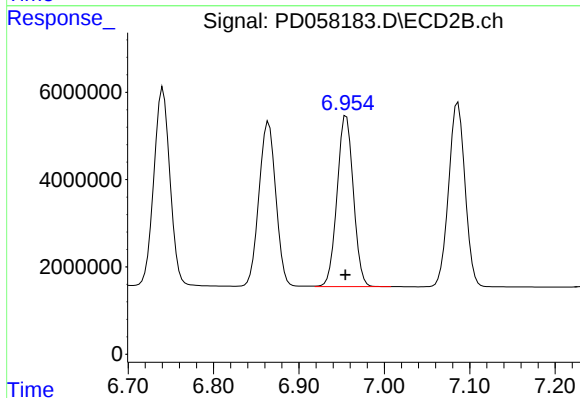
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 58136883
Conc: 52.50 ng/ml



#17 4,4'-DDT

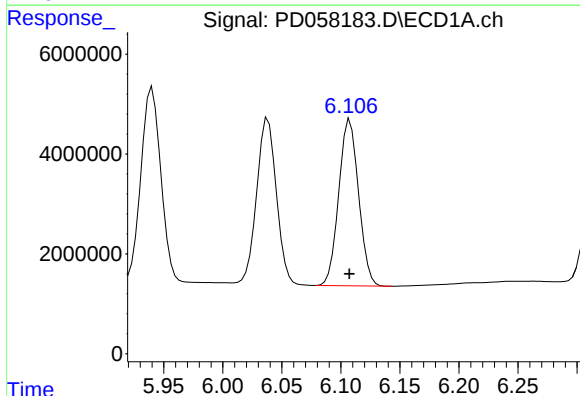
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 38502183
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



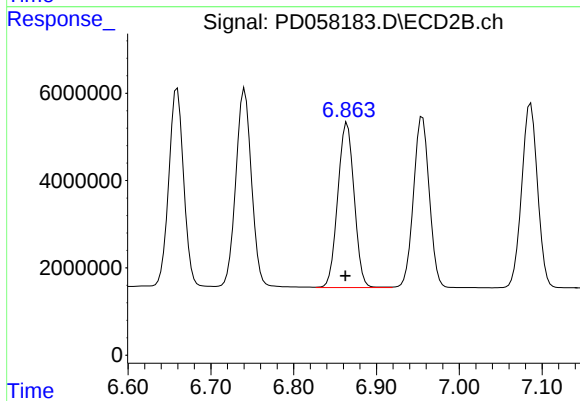
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 51931923
Conc: 52.16 ng/ml



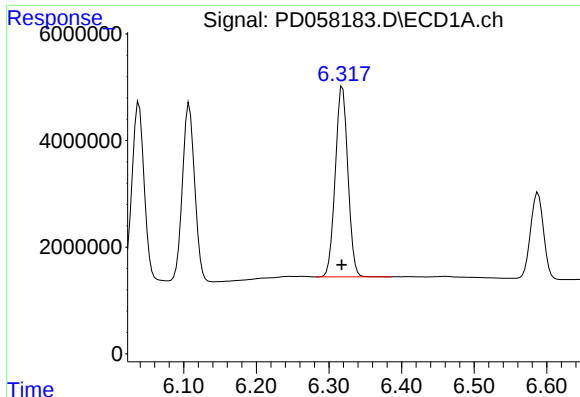
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 39004473
Conc: 53.33 ng/ml



#18 Endrin aldehyde

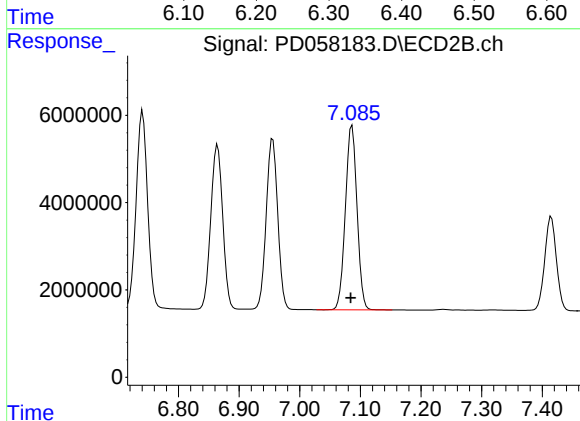
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 52033028
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

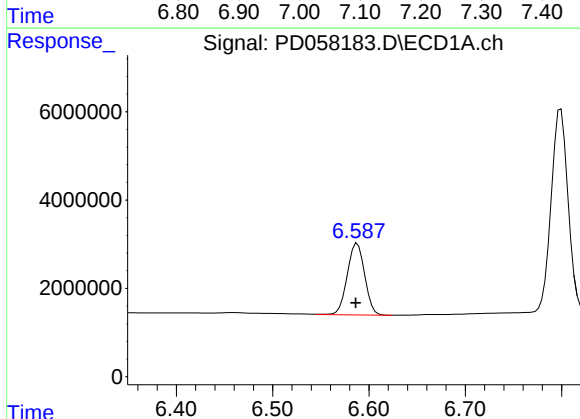
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 43083455
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



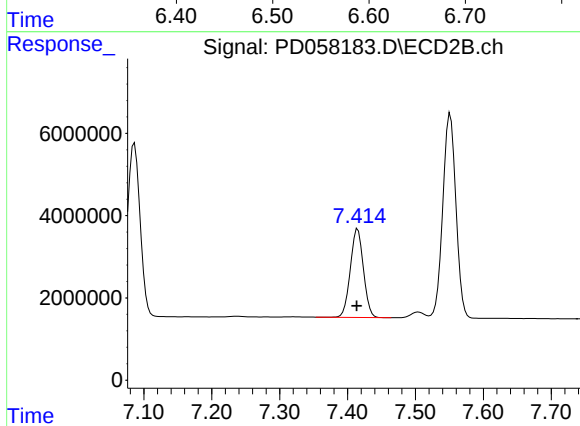
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 56301456
Conc: 50.16 ng/ml



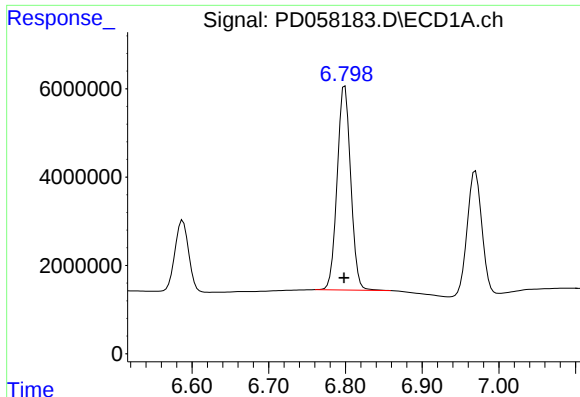
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 20290447
Conc: 51.42 ng/ml



#20 Methoxychlor

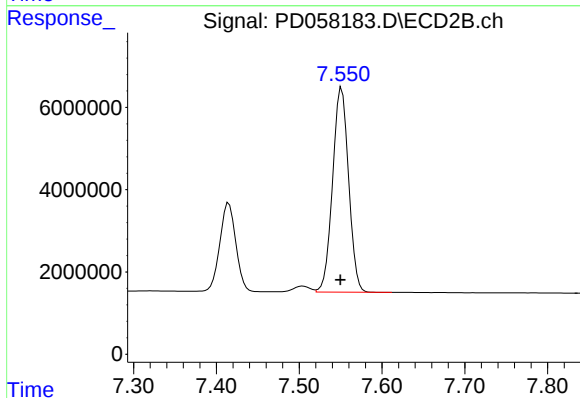
R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 28836728
Conc: 49.99 ng/ml



#21 Endrin ketone

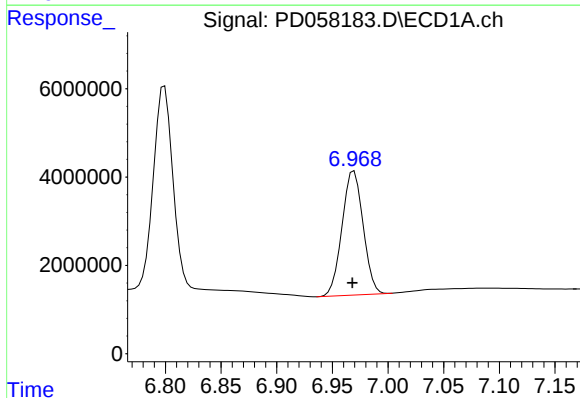
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 56764471
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



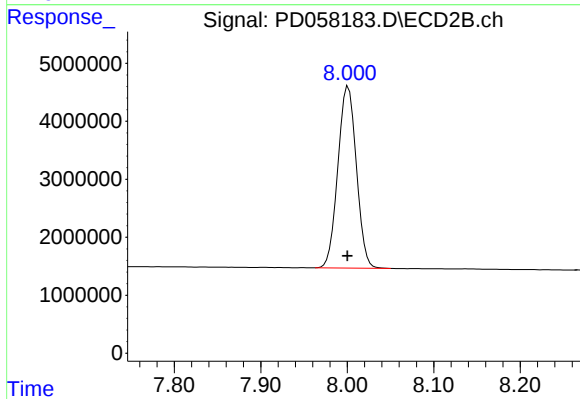
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 66852491
Conc: 50.78 ng/ml



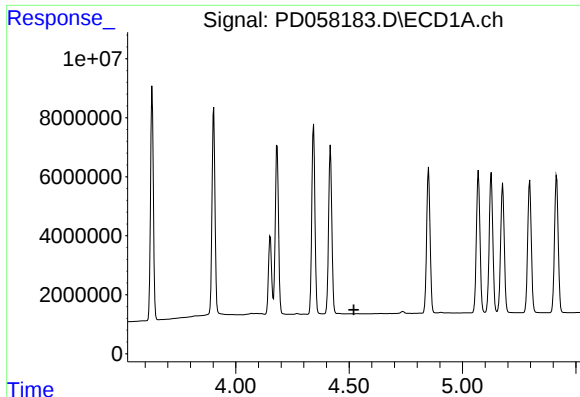
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 37128239
Conc: 52.72 ng/ml



#22 Mirex

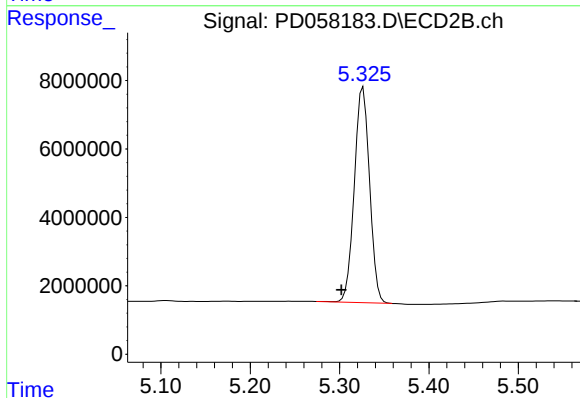
R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 46406554
Conc: 48.82 ng/ml



#24 Chlordane-2

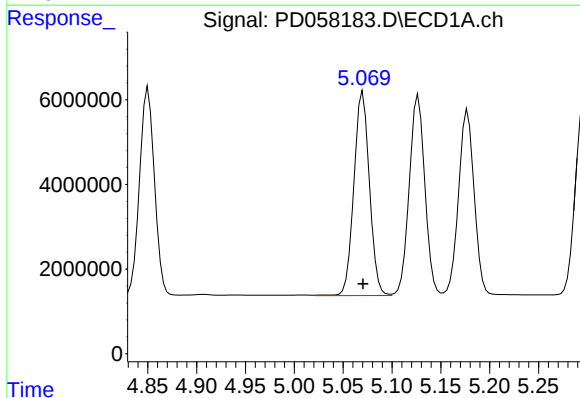
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



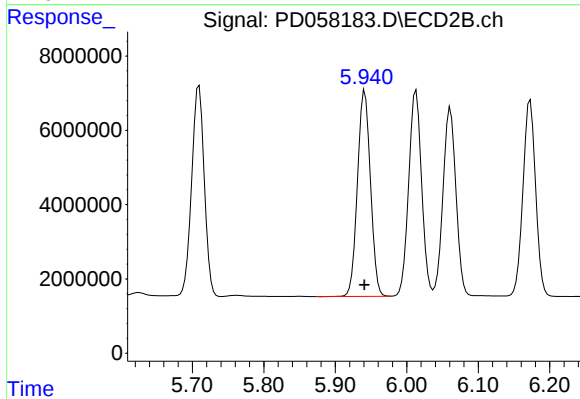
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 74740184
Conc: 1554.31 ng/ml



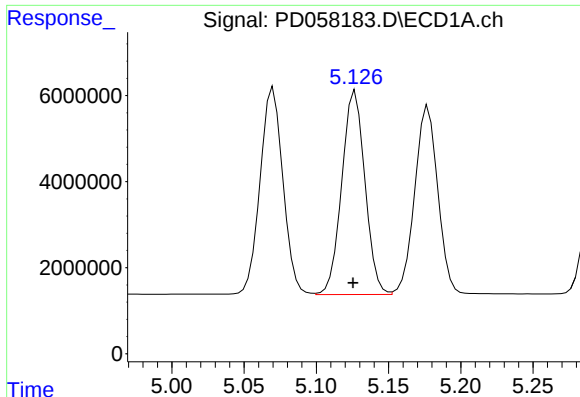
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 53412769
Conc: 595.93 ng/ml



#25 Chlordane-3

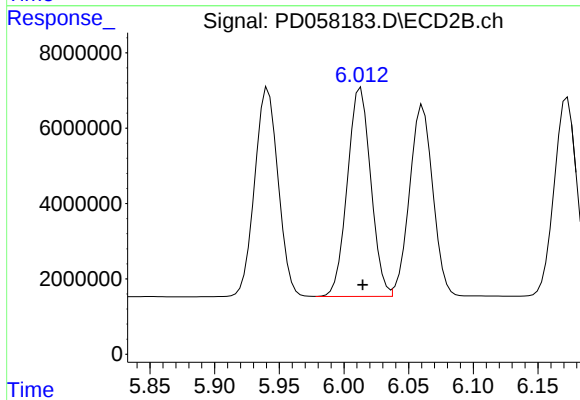
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 69873170
Conc: 406.35 ng/ml



#26 Chlordane-4

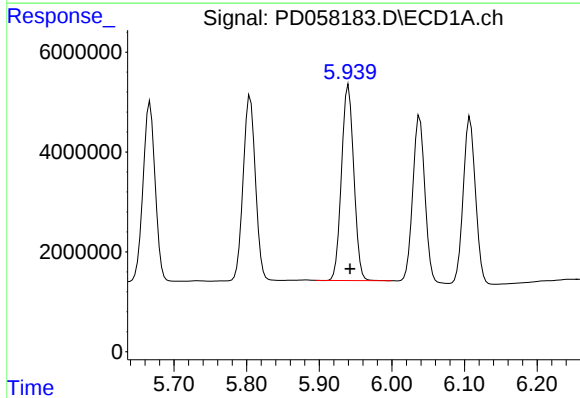
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 52753225
Conc: 617.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



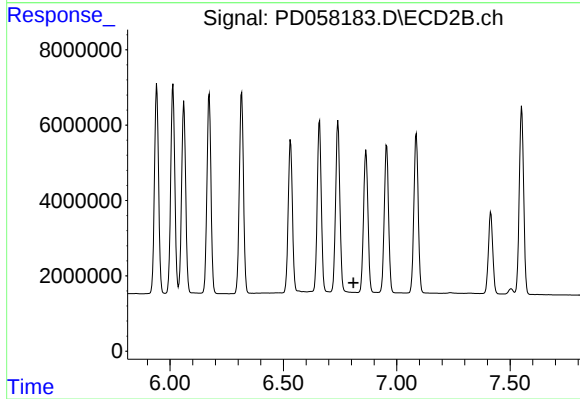
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 69714253
Conc: 334.54 ng/ml



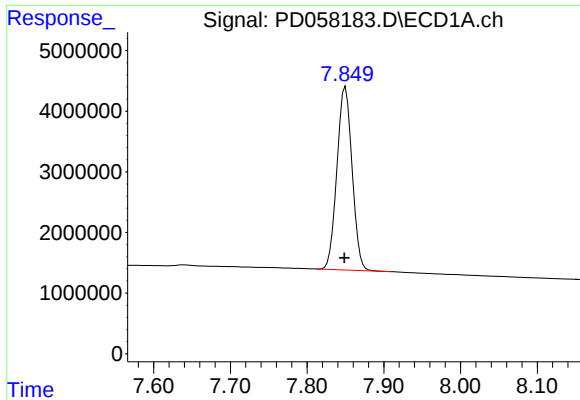
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 46048816
Conc: 1704.82 ng/ml



#27 Chlordane-5

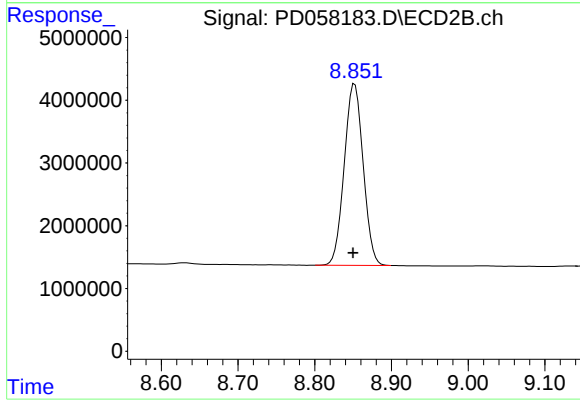
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 41499883
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 49808487
Conc: 48.04 ng/ml