

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
 Data File : PD073649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 22:18
 Operator : AR\AJ
 Sample : PCTDCCC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 02:49:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	117.8E6	62642603	50.382	49.206
28)	SA Decachlor...	9.102	7.933	138.0E6	57514767	48.958	49.434
Target Compounds							
2)	A alpha-BHC	4.011	3.280	208.1E6	87556227	52.405	51.387
3)	MA gamma-BHC...	4.344	3.611	191.2E6	77447409	52.083	51.488
4)	MA Heptachlor	4.938	3.953	193.7E6	67999076	52.153	50.780
5)	MB Aldrin	5.281	4.235	188.5E6	81923722	52.287	50.719
6)	B beta-BHC	4.538	3.906	77729005	33474772	50.105	50.512
7)	B delta-BHC	4.787	4.137	185.3E6	78258928	55.075	51.199
8)	B Heptachlo...	5.708	4.737	166.7E6	68268983	52.234	50.737
9)	A Endosulfan I	6.095	5.109	157.2E6	67817661	51.188	50.439
10)	B gamma-Chl...	5.964	4.988	170.0E6	74413000	51.628	50.279
11)	B alpha-Chl...	6.044	5.053	169.0E6	74541513	51.223	50.116
12)	B 4,4'-DDE	6.215	5.243	157.0E6	67732166	51.986	50.761
13)	MA Dieldrin	6.371	5.374	165.7E6	66571208	51.983	50.786
14)	MA Endrin	6.601	5.649	136.5E6	55544019	50.344	49.949
15)	B Endosulfa...	6.819	5.943	133.8E6	58430996	50.531	50.171
16)	A 4,4'-DDD	6.733	5.798	128.0E6	52349254	51.900	50.806
17)	MA 4,4'-DDT	7.049	6.050	140.2E6	51794351	50.343	50.284
18)	B Endrin al...	6.949	6.123	108.2E6	44375702	49.893	50.313
19)	B Endosulfa...	7.184	6.346	134.8E6	56453450	50.348	50.152
20)	A Methoxychlor	7.523	6.626	75604281	26049268	48.805	49.769
21)	B Endrin ke...	7.671	6.852	153.5E6	65217181	50.754	50.900
22)	Mirex	8.149	7.038	112.7E6	52531978	49.030	50.020
24)	Chlordane-2	5.281f	0.000	188.5E6	0	1489.803	N.D. #
25)	Chlordane-3	5.964	4.988	170.0E6	74413000	363.054	515.454 #
26)	Chlordane-4	6.044	5.053	169.0E6	74541513	295.199	534.766 #
27)	Chlordane-5	0.000	5.943	0	58430996	N.D.	1162.797 #

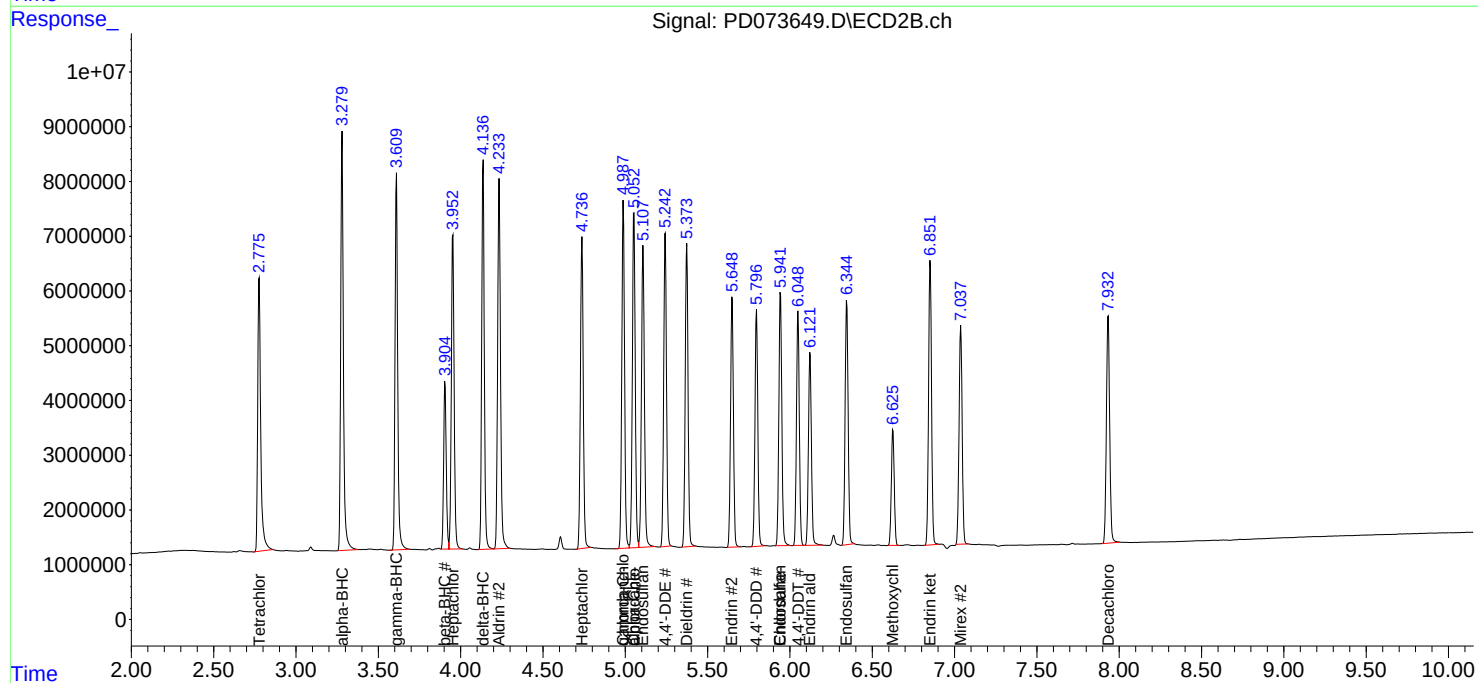
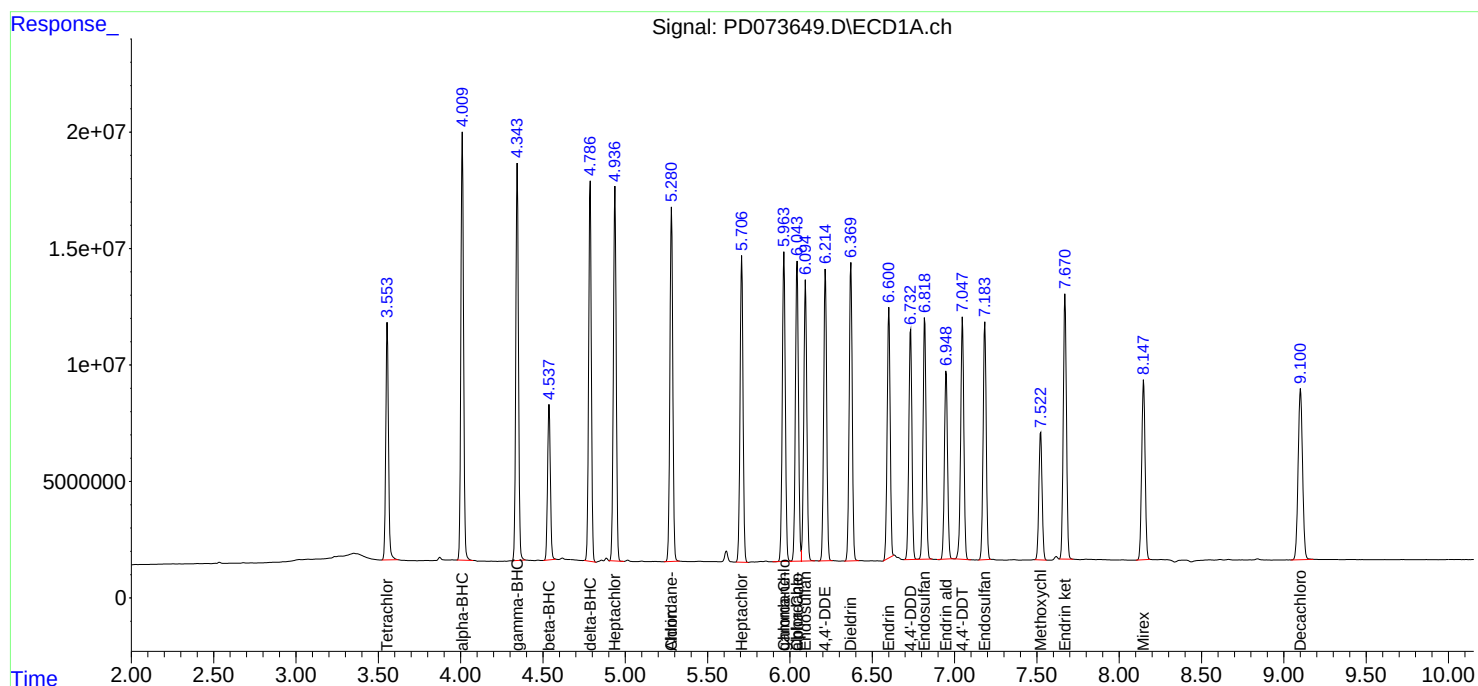
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

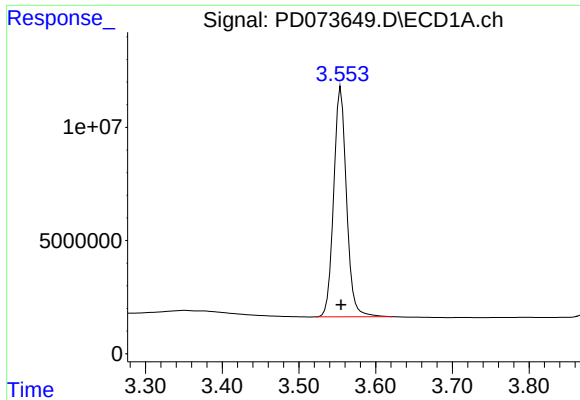
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
Data File : PD073649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 22:18
Operator : AR\AJ
Sample : PCTDCCC050
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 02:49:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

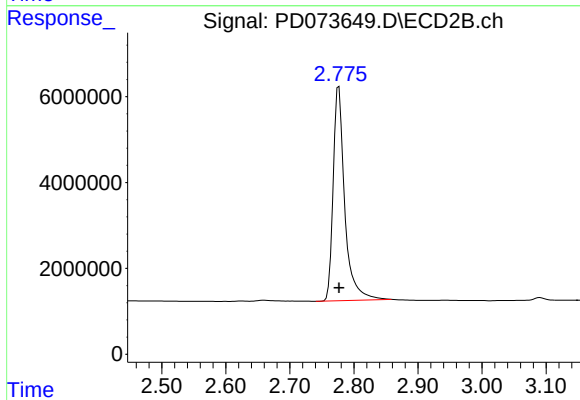




#1 Tetrachloro-m-xylene

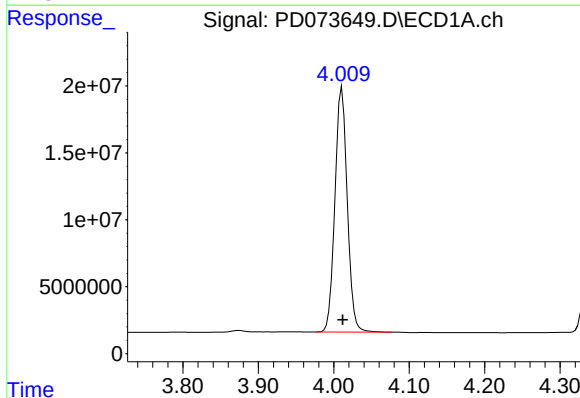
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 117768748
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



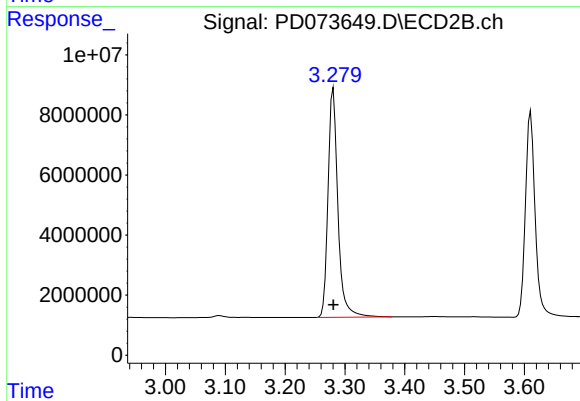
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 62642603
Conc: 49.21 ng/ml



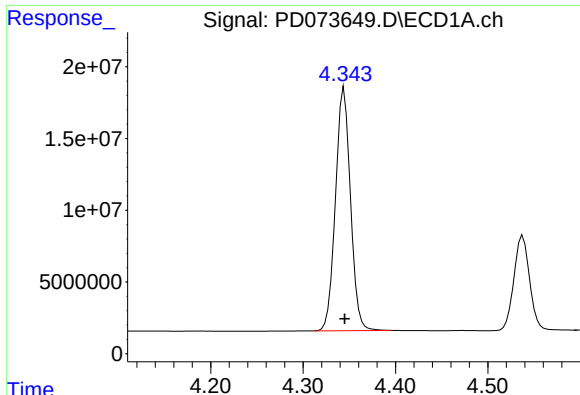
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 208142585
Conc: 52.40 ng/ml



#2 alpha-BHC

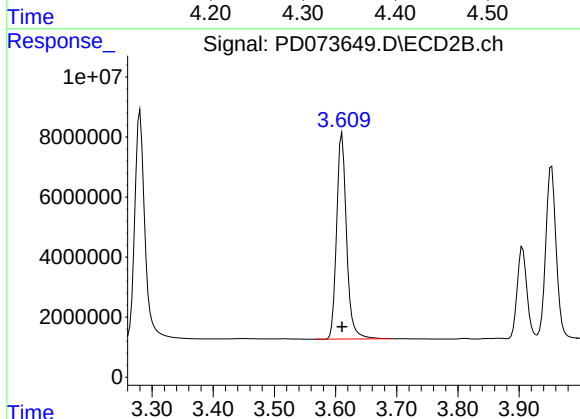
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 87556227
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

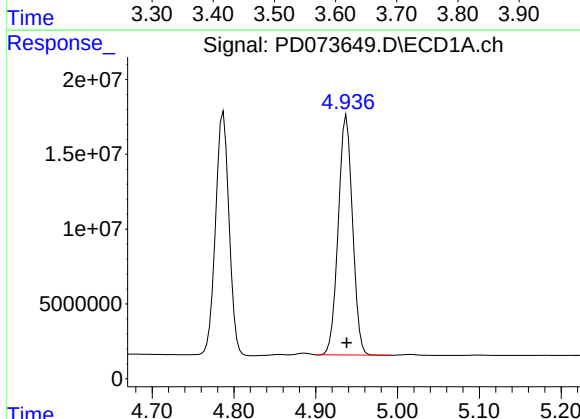
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 191226599
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



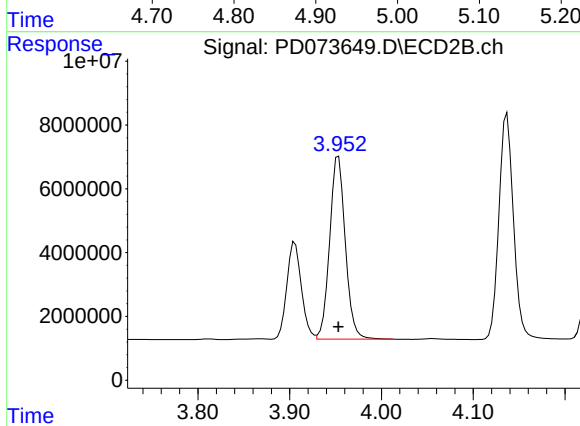
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 77447409
Conc: 51.49 ng/ml



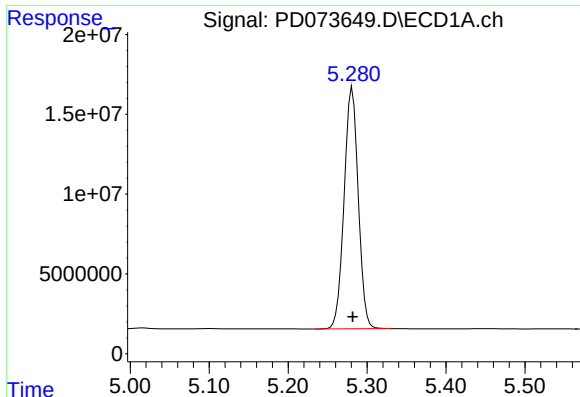
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 193663535
Conc: 52.15 ng/ml



#4 Heptachlor

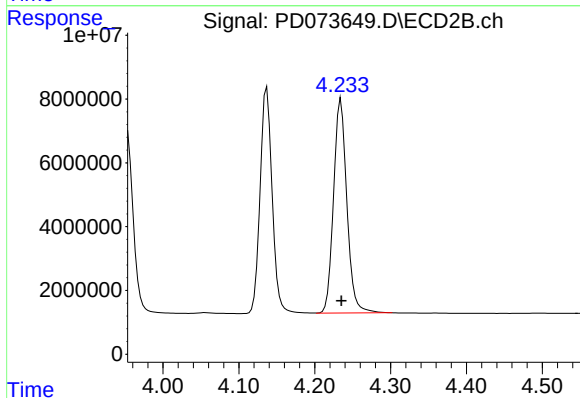
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 67999076
Conc: 50.78 ng/ml



#5 Aldrin

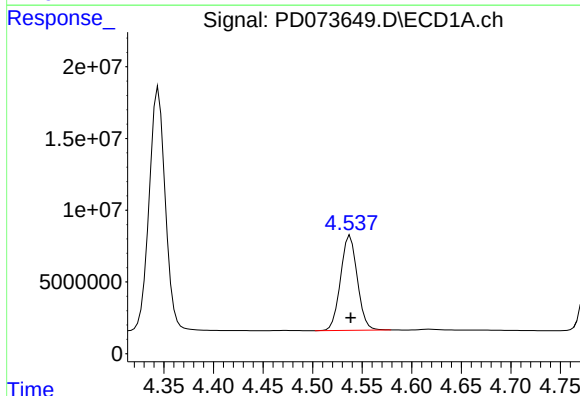
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 188483755
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



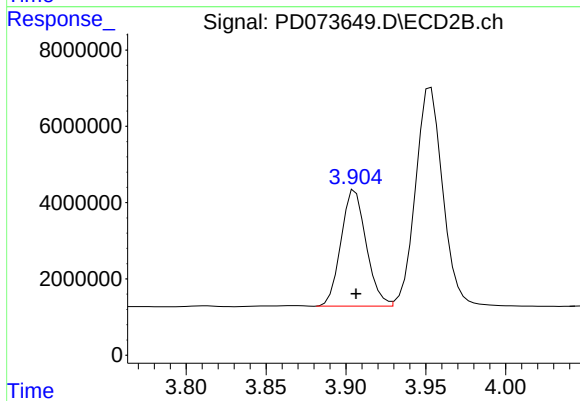
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 81923722
Conc: 50.72 ng/ml



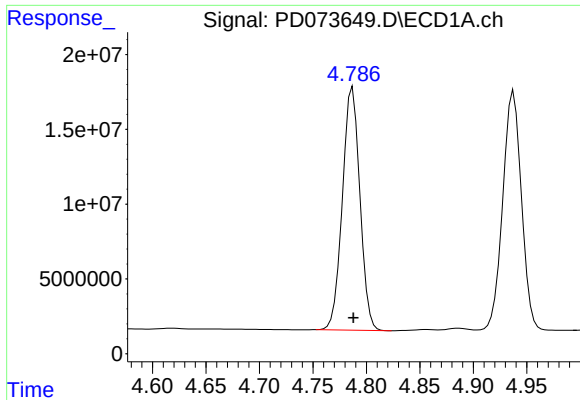
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 77729005
Conc: 50.10 ng/ml



#6 beta-BHC

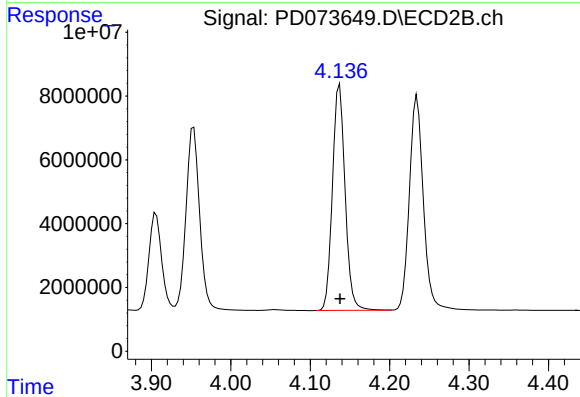
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 33474772
Conc: 50.51 ng/ml



#7 delta-BHC

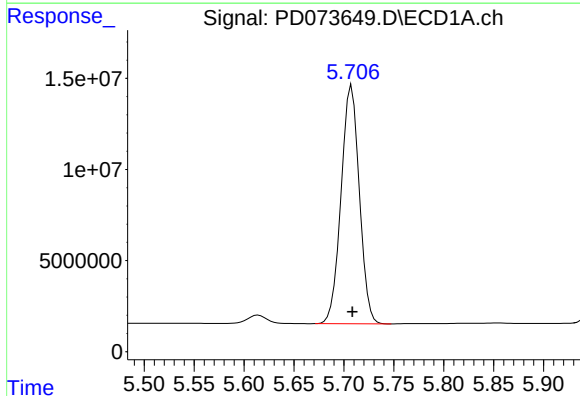
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 185332550
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



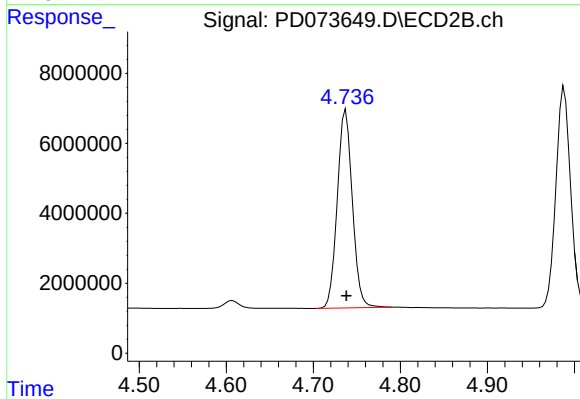
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 78258928
Conc: 51.20 ng/ml



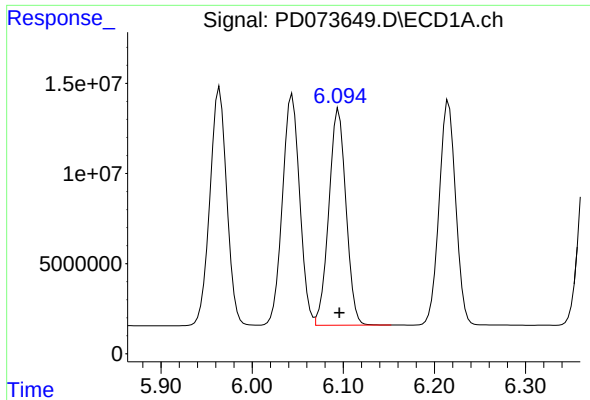
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 166696013
Conc: 52.23 ng/ml



#8 Heptachlor epoxide

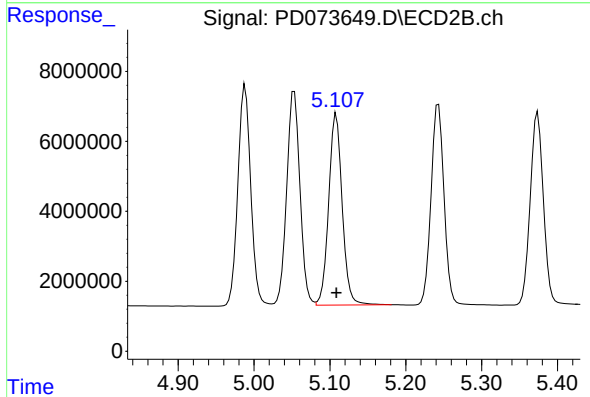
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 68268983
Conc: 50.74 ng/ml



#9 Endosulfan I

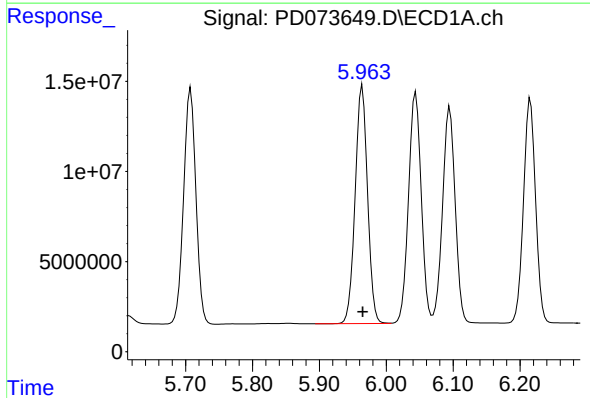
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 157181968
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



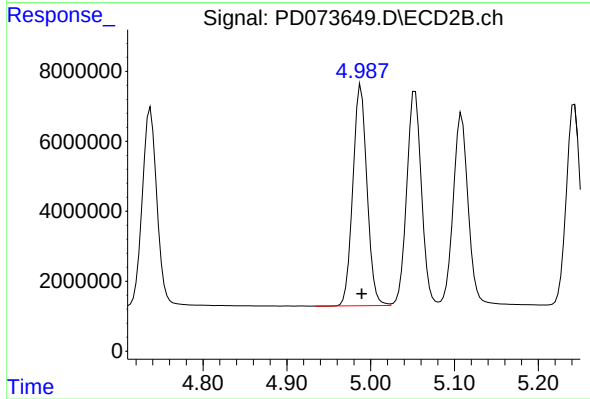
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 67817661
Conc: 50.44 ng/ml



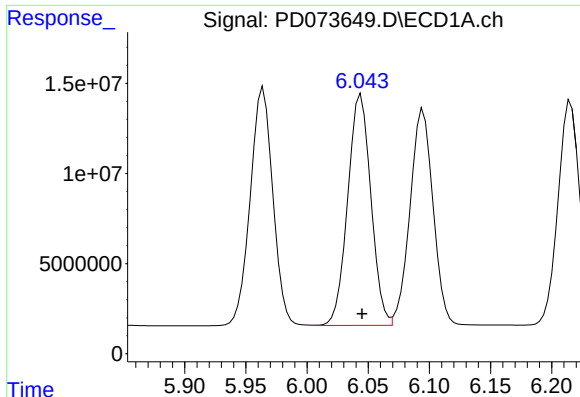
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 169980189
Conc: 51.63 ng/ml



#10 gamma-Chlordane

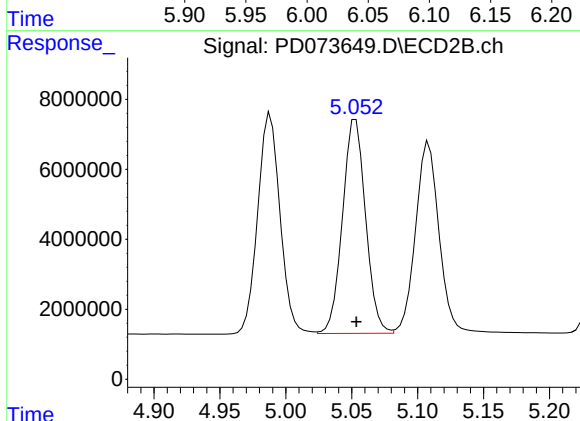
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 74413000
Conc: 50.28 ng/ml



#11 alpha-Chlordane

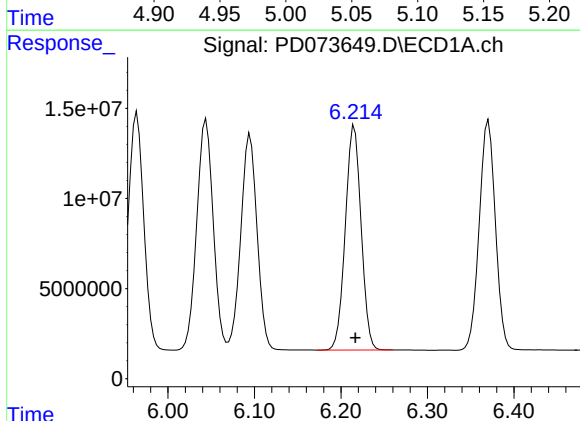
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 168976889
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



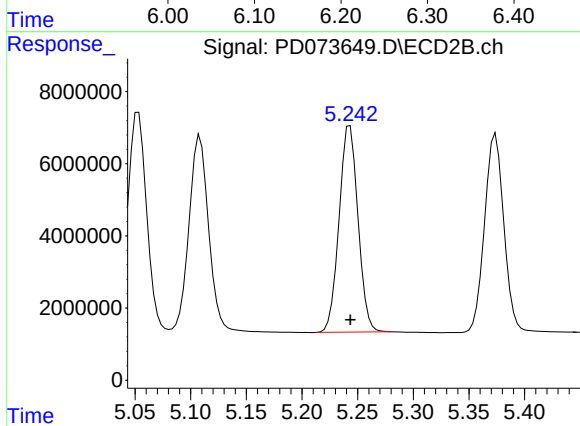
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 74541513
Conc: 50.12 ng/ml



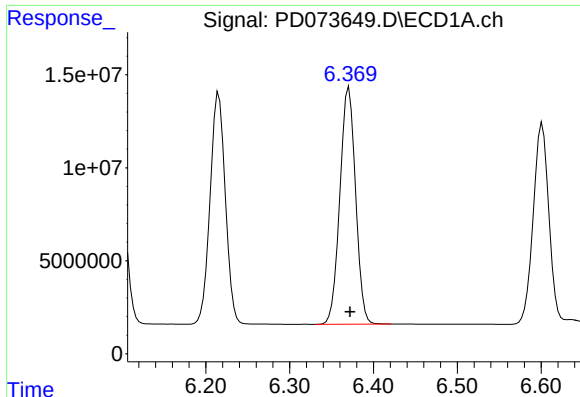
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 157014076
Conc: 51.99 ng/ml



#12 4,4'-DDE

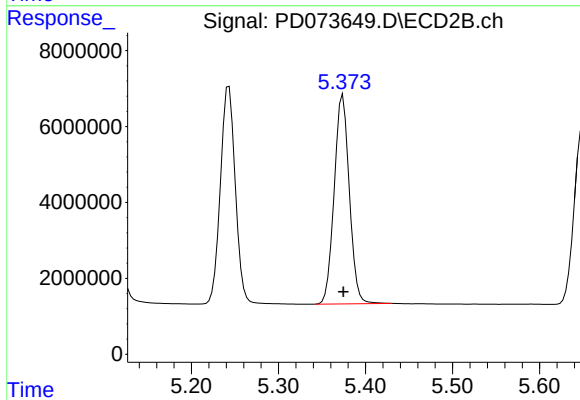
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 67732166
Conc: 50.76 ng/ml



#13 Dieldrin

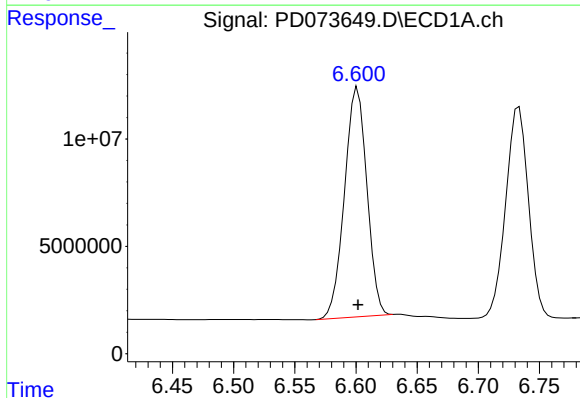
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 165747242
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



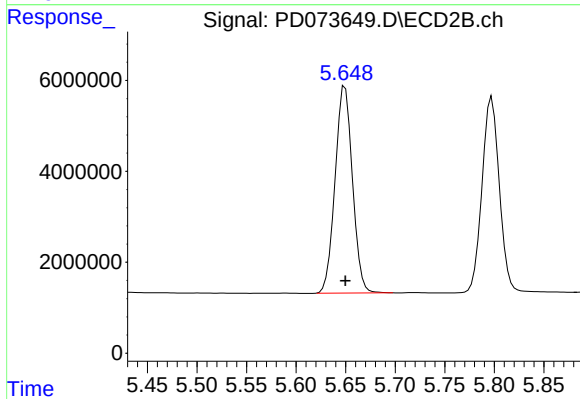
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 66571208
Conc: 50.79 ng/ml



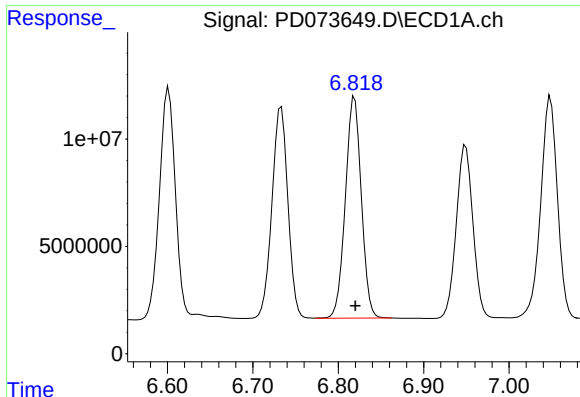
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 136482821
Conc: 50.34 ng/ml



#14 Endrin

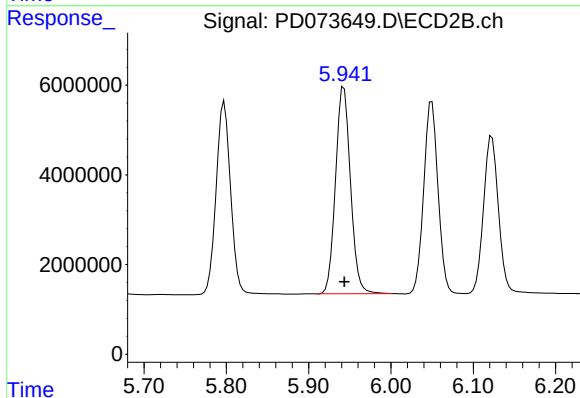
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 55544019
Conc: 49.95 ng/ml



#15 Endosulfan II

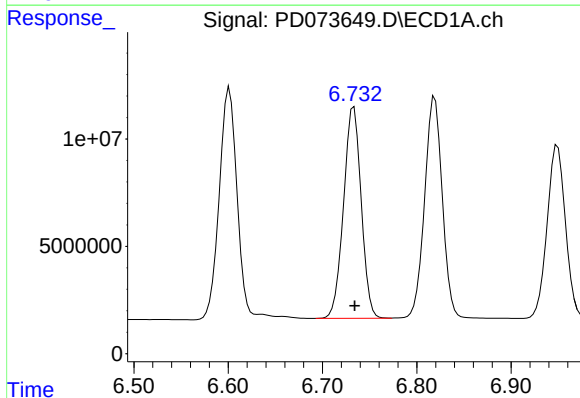
R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 133810596
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



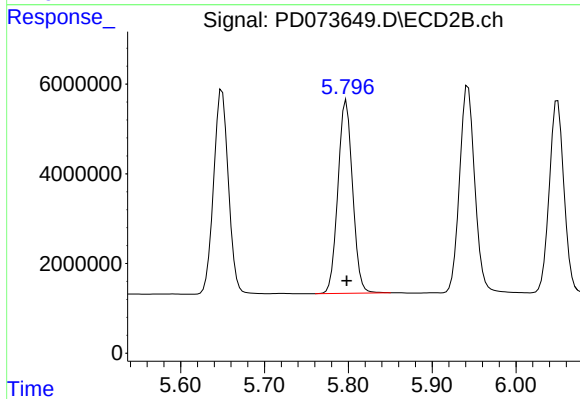
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 58430996
Conc: 50.17 ng/ml



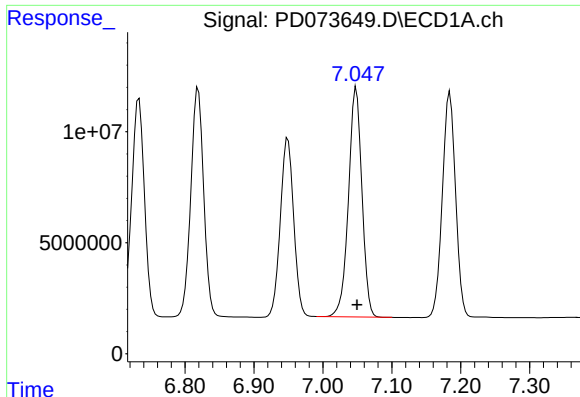
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 128001130
Conc: 51.90 ng/ml



#16 4,4'-DDD

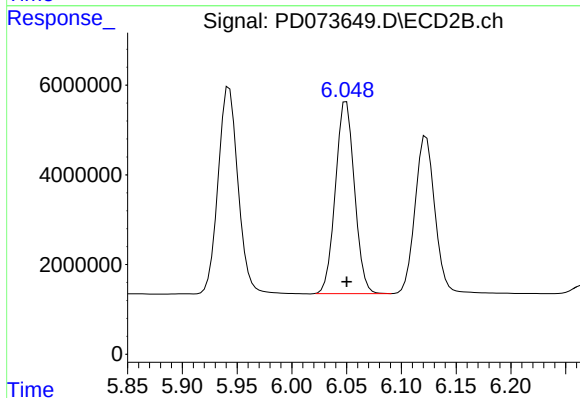
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 52349254
Conc: 50.81 ng/ml



#17 4,4'-DDT

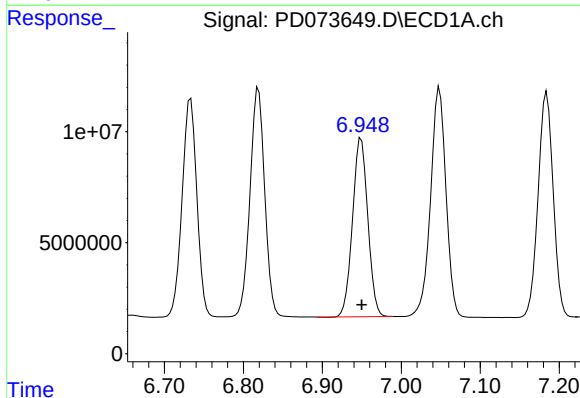
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 140161518
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



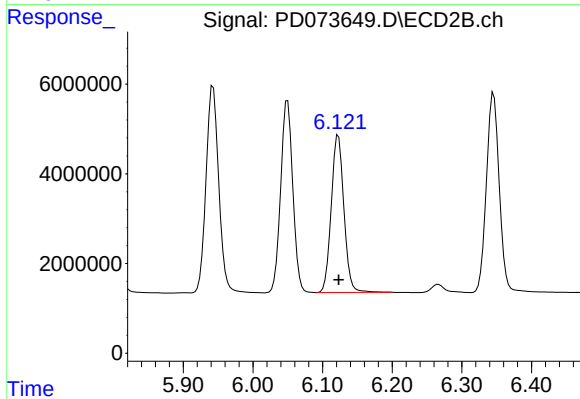
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 51794351
Conc: 50.28 ng/ml



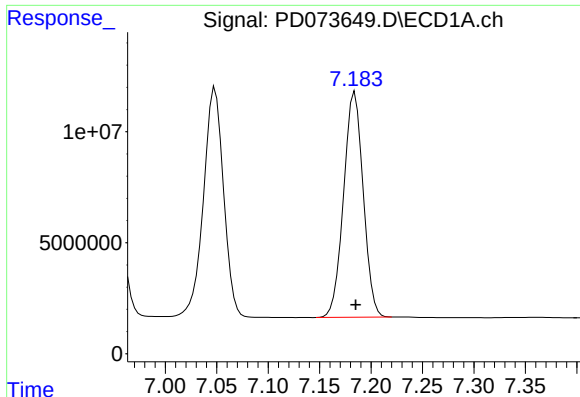
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 108232882
Conc: 49.89 ng/ml



#18 Endrin aldehyde

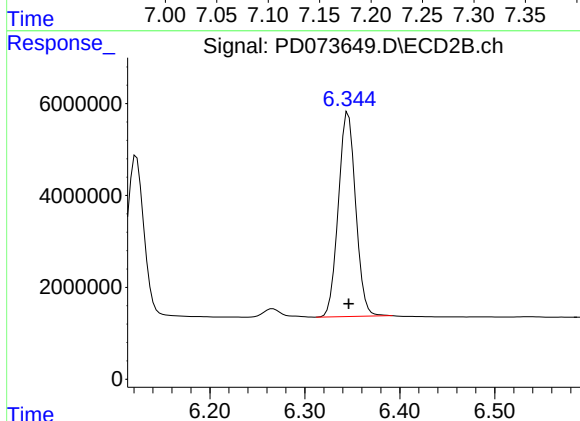
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 44375702
Conc: 50.31 ng/ml



#19 Endosulfan Sulfate

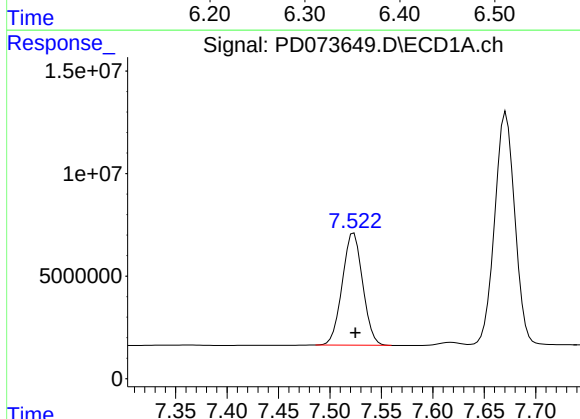
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 134810110
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



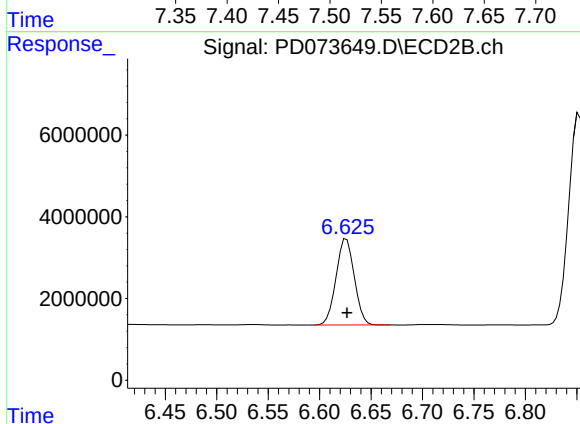
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 56453450
Conc: 50.15 ng/ml



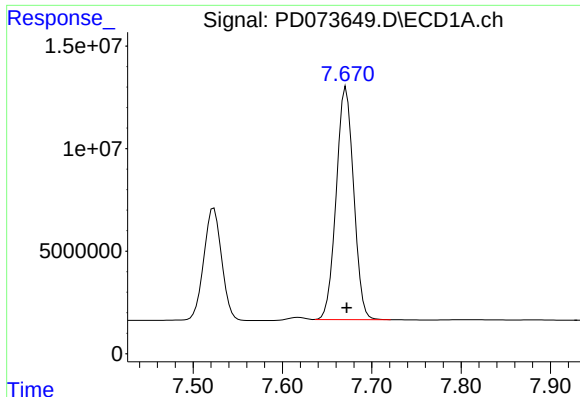
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 75604281
Conc: 48.80 ng/ml



#20 Methoxychlor

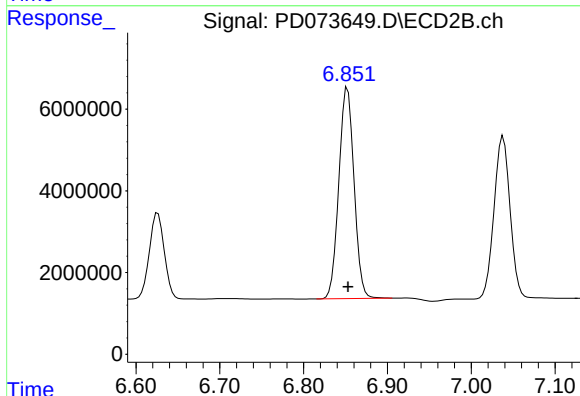
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 26049268
Conc: 49.77 ng/ml



#21 Endrin ketone

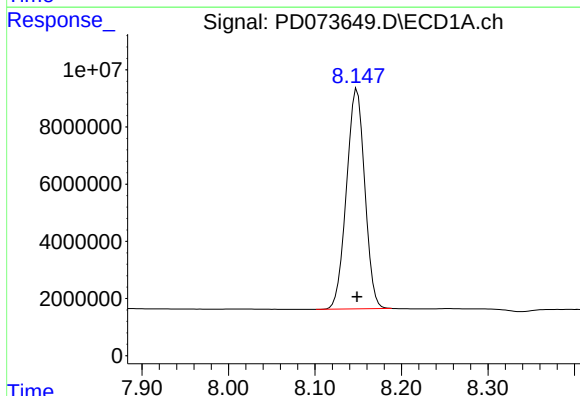
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 153474294
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



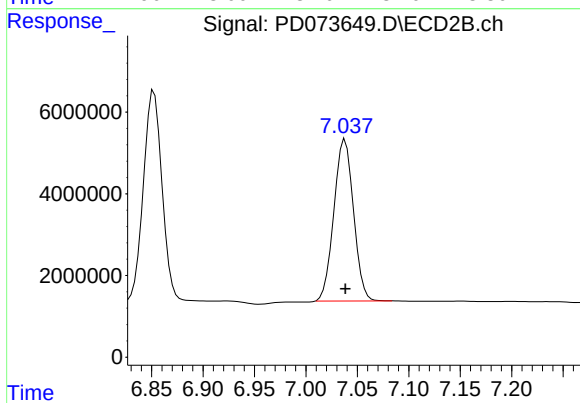
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 65217181
Conc: 50.90 ng/ml



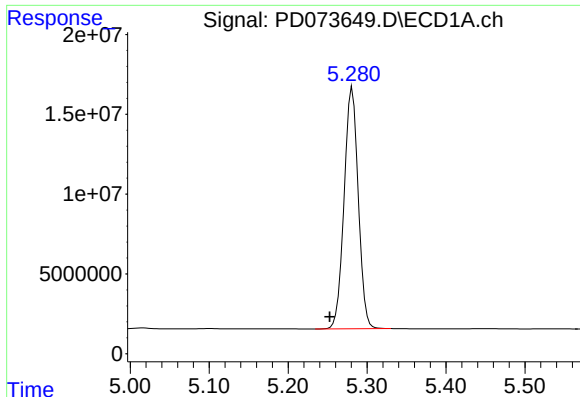
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 112661961
Conc: 49.03 ng/ml



#22 Mirex

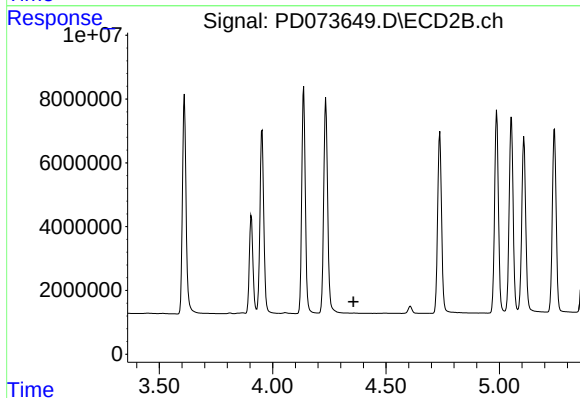
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 52531978
Conc: 50.02 ng/ml



#24 Chlordane-2

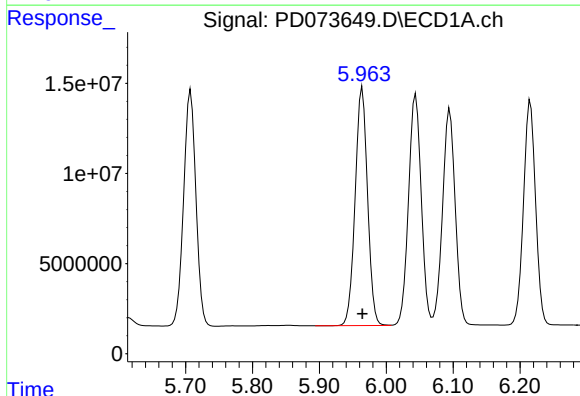
R.T.: 5.281 min
Delta R.T.: 0.029 min
Response: 188483755
Conc: 1489.80 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



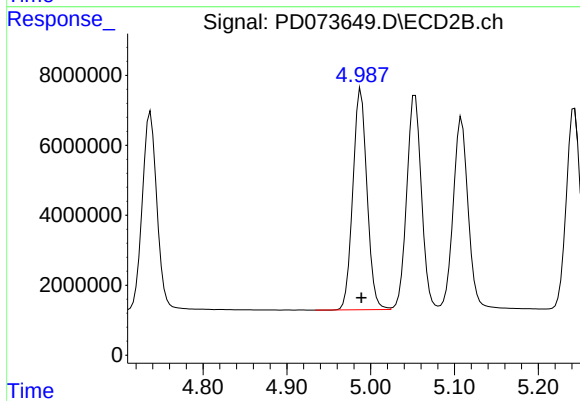
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



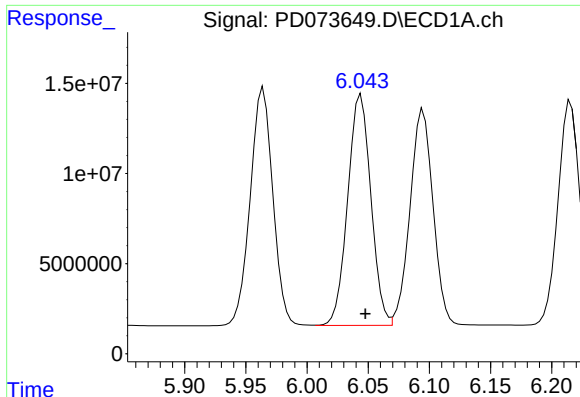
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 169980189
Conc: 363.05 ng/ml



#25 Chlordane-3

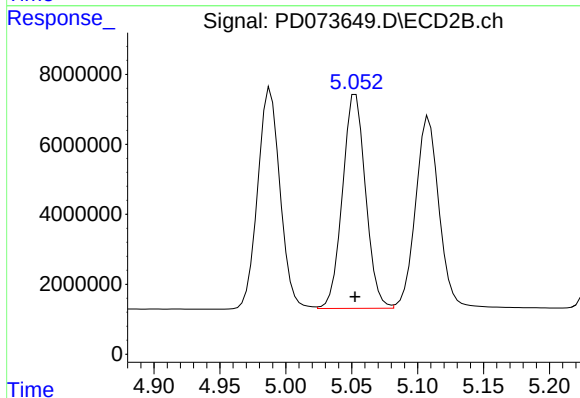
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 74413000
Conc: 515.45 ng/ml



#26 Chlordane-4

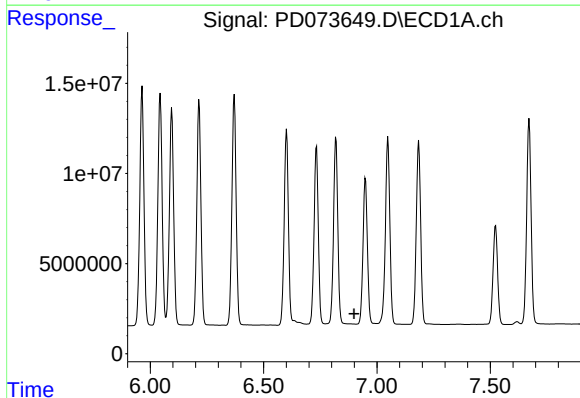
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 168976889
Conc: 295.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



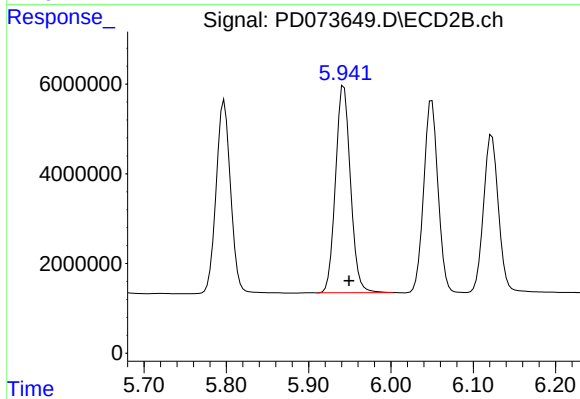
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 74541513
Conc: 534.77 ng/ml



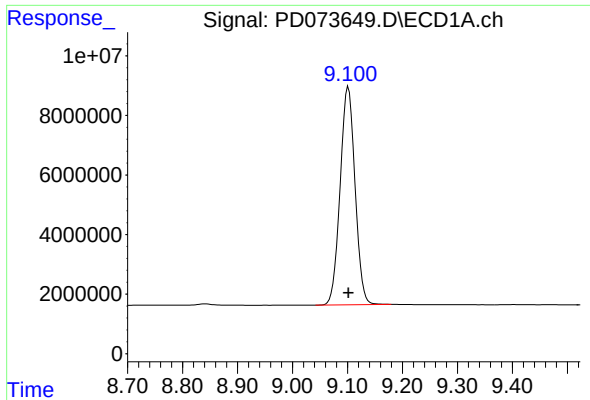
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 58430996
Conc: 1162.80 ng/ml



#28 Decachlorobiphenyl

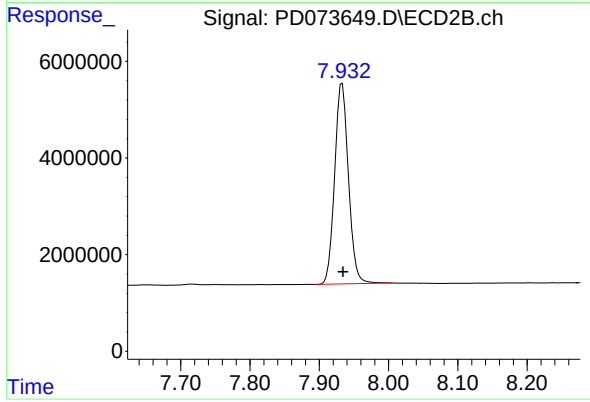
R.T.: 9.102 min

Delta R.T.: 0.000 min

Response: 137965456

Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min

Delta R.T.: -0.001 min

Response: 57514767

Conc: 49.43 ng/ml