

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 16:29
 Operator : AR\AJ
 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: Sep 28 17:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.012	41521157	304.3E6	56.068	52.994
28)	SA Decachlor...	8.237	9.086	57263132	182.9E6	41.922	47.248
Target Compounds							
2)	A alpha-BHC	3.933	4.407	58610643	406.0E6	52.187	48.286
3)	MA gamma-BHC...	4.216	4.694	57010827	374.2E6	50.840	48.440
4)	MA Heptachlor	4.513	5.197	62041074	348.4E6	52.013	48.022
5)	MB Aldrin	4.761	5.502	58567632	324.1E6	52.354	48.172
6)	B beta-BHC	4.464	4.870	29036654	174.2E6	50.864	47.121
7)	B delta-BHC	4.669	5.086	59182063	355.7E6	52.351	49.426
8)	B Heptachlo...	5.203	5.892	57705251	289.6E6	51.535	56.044
9)	A Endosulfan I	5.542	6.250	55408435	267.0E6	50.949	48.305
10)	B gamma-Chl...	5.428	6.126	71310266	313.0E6	59.054	52.187
11)	B alpha-Chl...	5.487	6.198	64385109	318.5E6	54.390	53.060
12)	B 4,4'-DDE	5.649	6.356	55163658	274.1E6	50.678	47.531
13)	MA Dieldrin	5.785	6.509	58680799	284.5E6	50.629	48.275
14)	MA Endrin	6.043	6.728	49675904	216.3E6	46.946	43.874
15)	B Endosulfa...	6.315	6.941	54467146	232.6E6	50.418	48.028
16)	A 4,4'-DDD	6.165	6.851	50642851	230.5E6	51.626	46.899
17)	MA 4,4'-DDT	6.405	7.149	50322380	224.3E6	45.719	44.409
18)	B Endrin al...	6.484	7.066	41362713	181.0E6	46.671	46.231
19)	B Endosulfa...	6.696	7.289	56059901	231.5E6	49.116	46.935
20)	A Methoxychlor	6.951	7.609	30305206	117.1E6	44.347	44.498
21)	B Endrin ke...	7.190	7.762	68016782	269.3E6	48.285	47.222
22)	Mirex	7.375	8.211	53538794	175.0E6	44.343	44.326
23)	Chlordane-1	4.362	5.008	1766527	9190992	52.737	41.511
24)	Chlordane-2	4.863	5.502f	2186910	324.1E6	53.849	1401.049 #
25)	Chlordane-3	5.428	6.126	71310266	313.0E6	605.276	381.687 #
26)	Chlordane-4	5.487	6.198	64385109	318.5E6	651.906	332.026 #
27)	Chlordane-5	6.315	7.009	54467146	7497312	1120.719	40.343 #

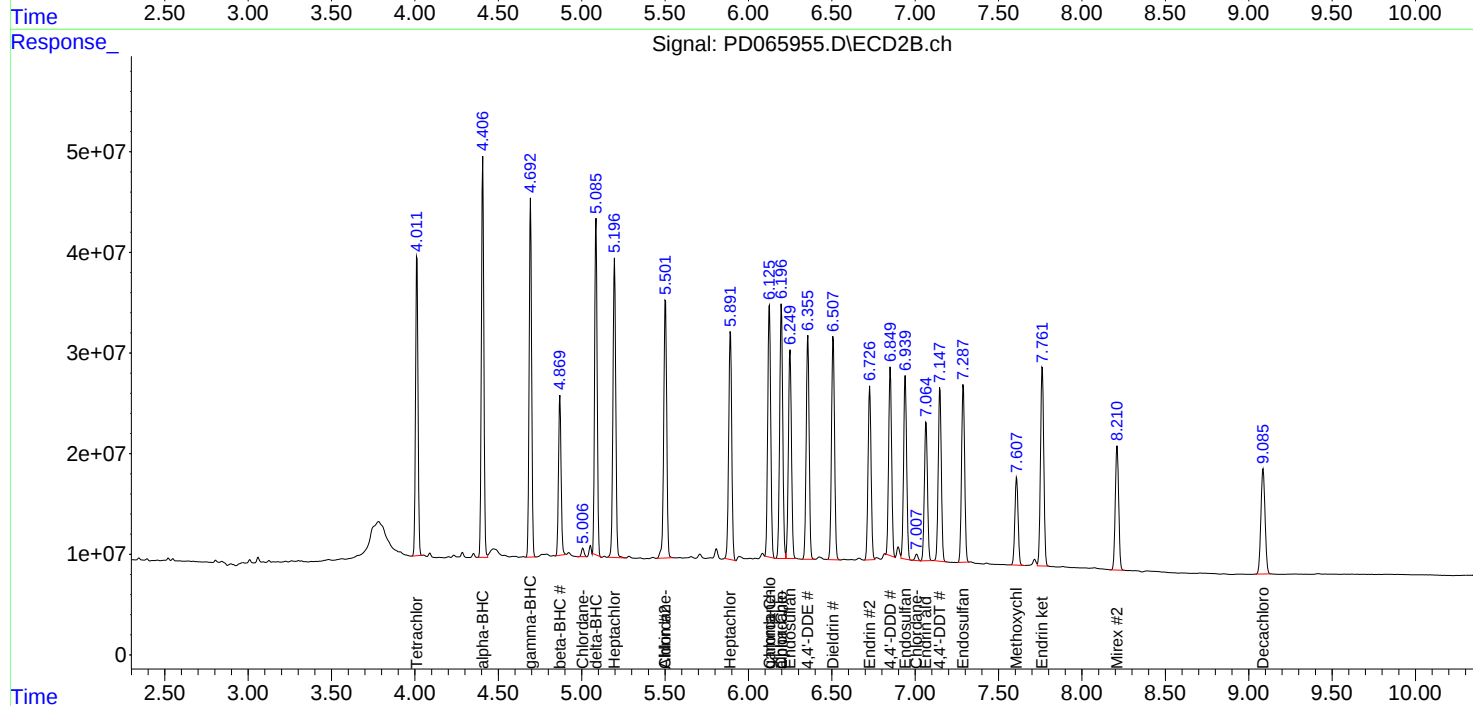
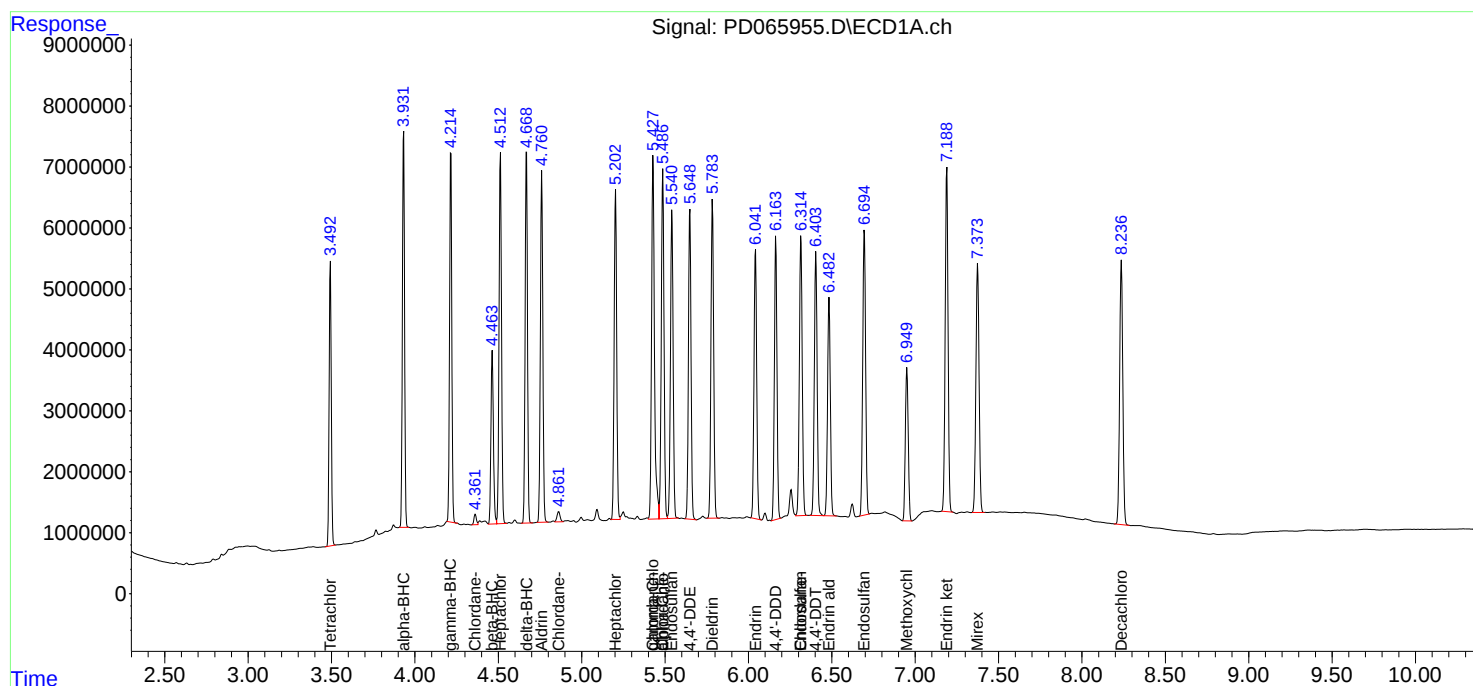
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

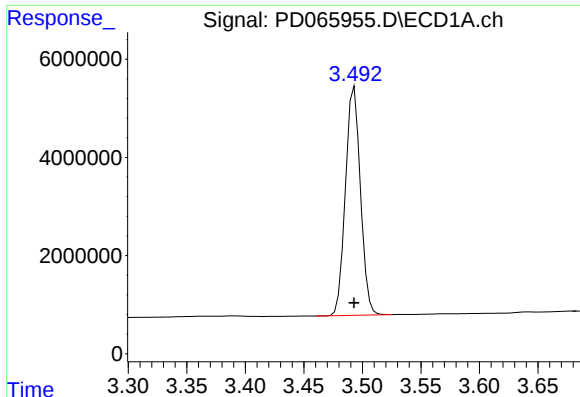
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 16:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:35:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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QLast Update : Thu Sep 23 12:18:33 2021
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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

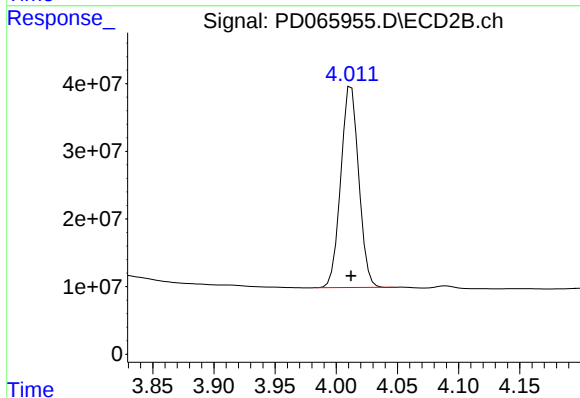




#1 Tetrachloro-m-xylene

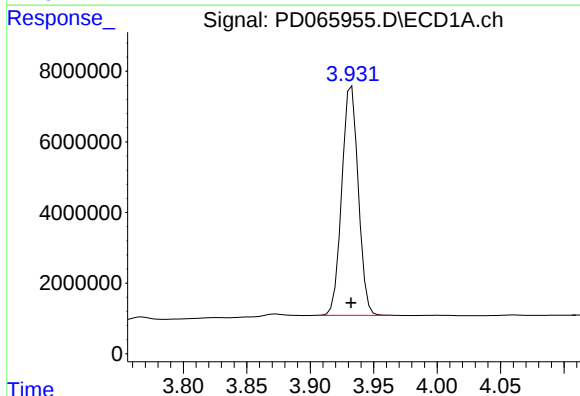
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 41521157
Conc: 56.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



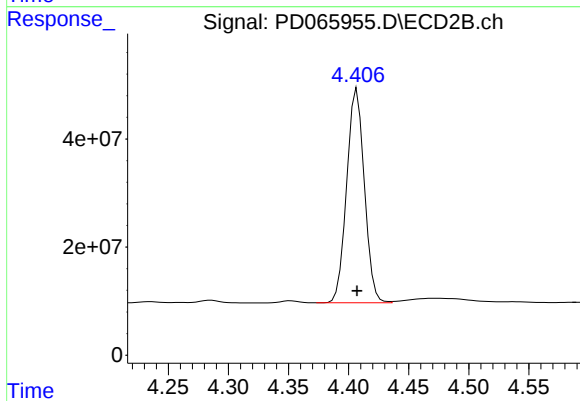
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 304297595
Conc: 52.99 ng/ml



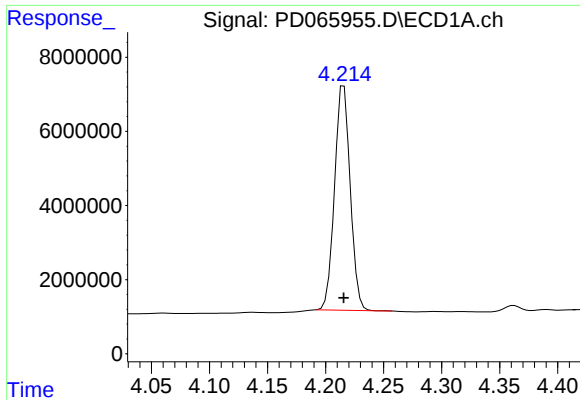
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 58610643
Conc: 52.19 ng/ml



#2 alpha-BHC

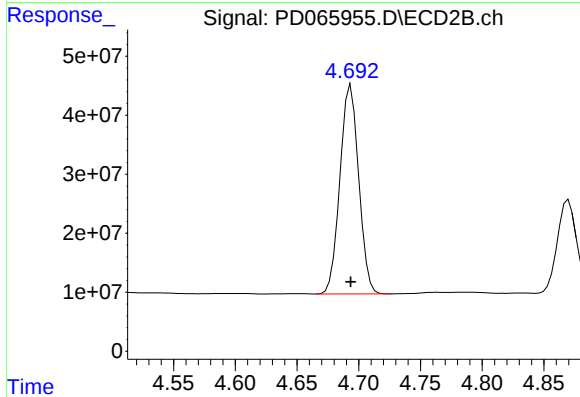
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 406000990
Conc: 48.29 ng/ml



#3 gamma-BHC (Lindane)

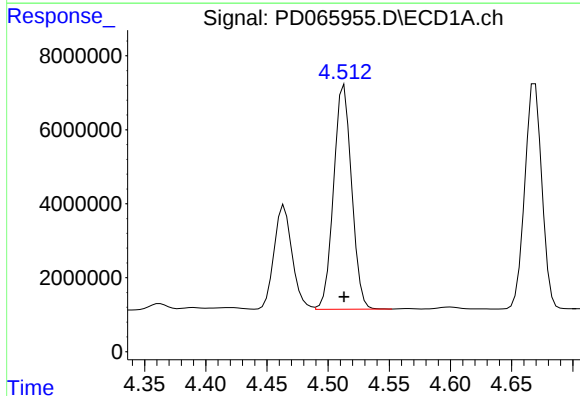
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 57010827
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



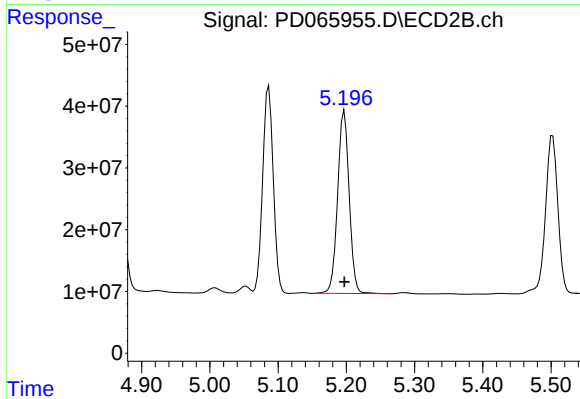
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 374237352
Conc: 48.44 ng/ml



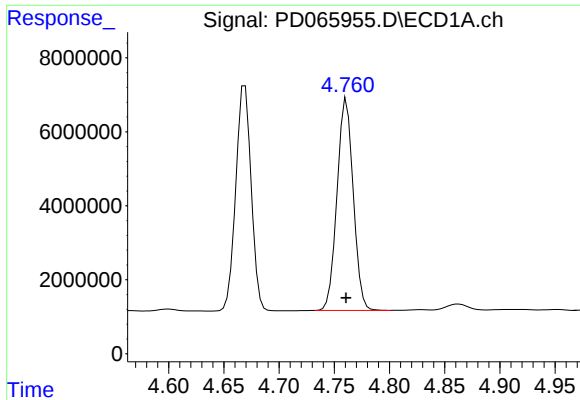
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 62041074
Conc: 52.01 ng/ml



#4 Heptachlor

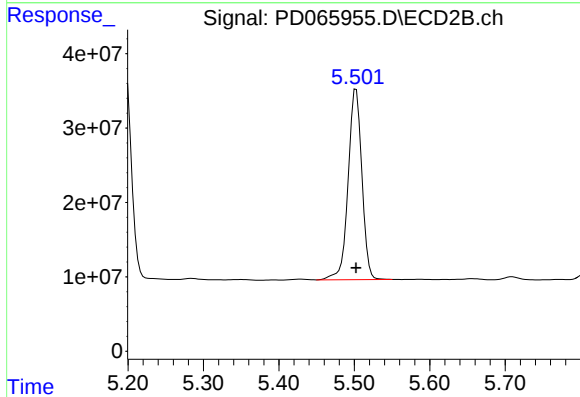
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 348435927
Conc: 48.02 ng/ml



#5 Aldrin

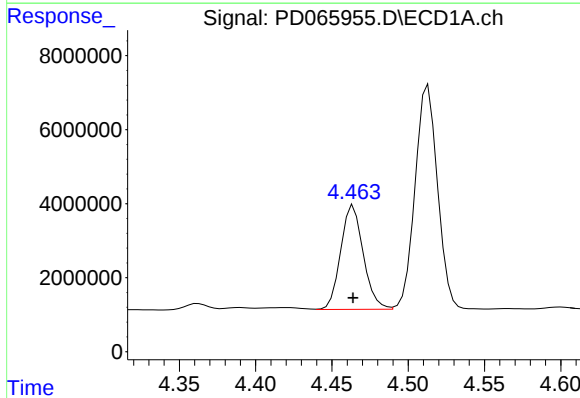
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 58567632
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



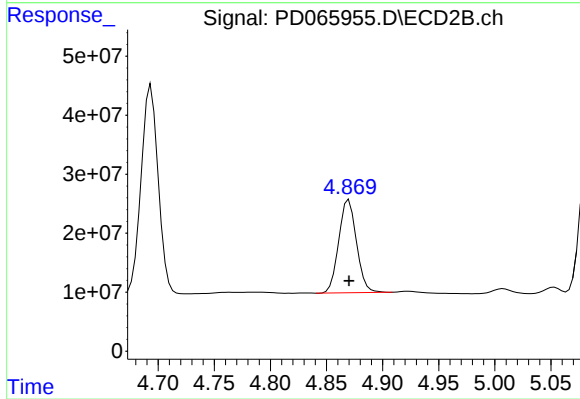
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 324079764
Conc: 48.17 ng/ml



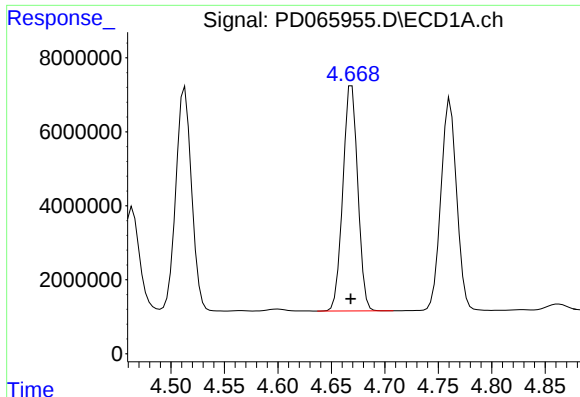
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29036654
Conc: 50.86 ng/ml



#6 beta-BHC

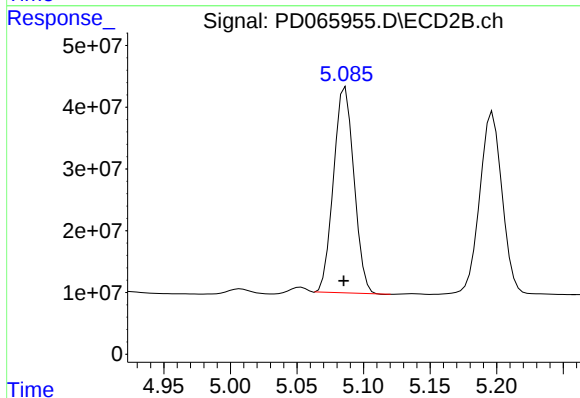
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 174151279
Conc: 47.12 ng/ml



#7 delta-BHC

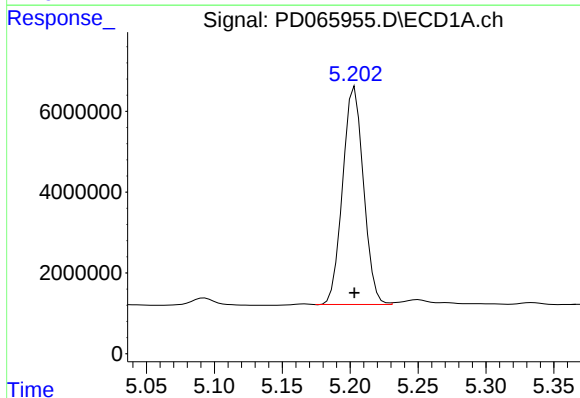
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 59182063
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



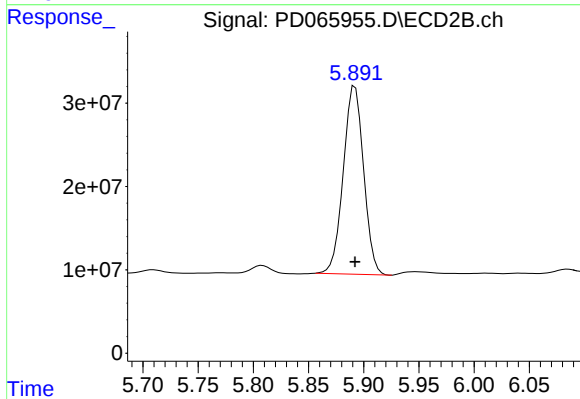
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 355703352
Conc: 49.43 ng/ml



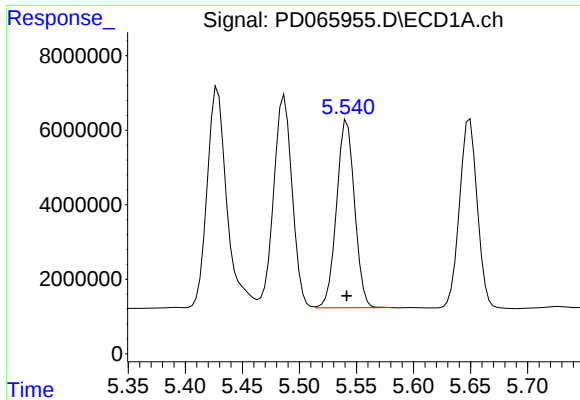
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 57705251
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

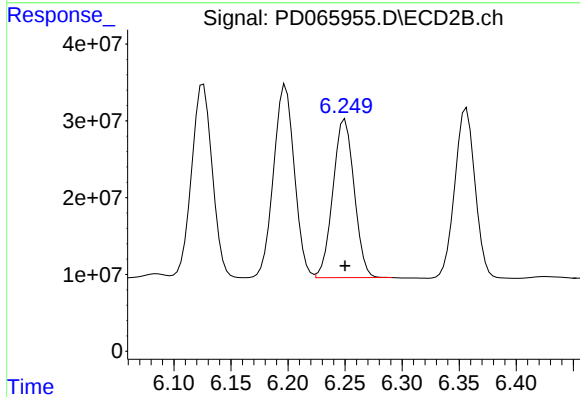
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 289627287
Conc: 56.04 ng/ml



#9 Endosulfan I

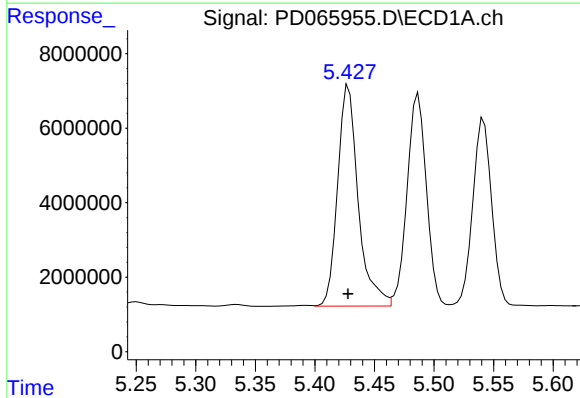
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 55408435
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



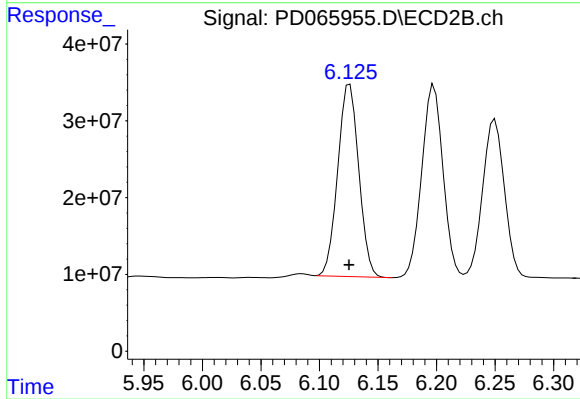
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 266987877
Conc: 48.31 ng/ml



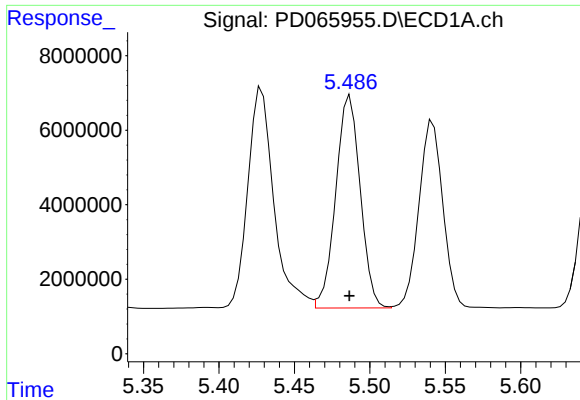
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 71310266
Conc: 59.05 ng/ml



#10 gamma-Chlordane

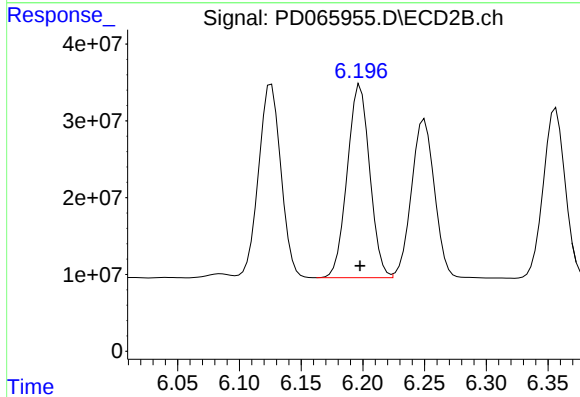
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 313004551
Conc: 52.19 ng/ml



#11 alpha-Chlordane

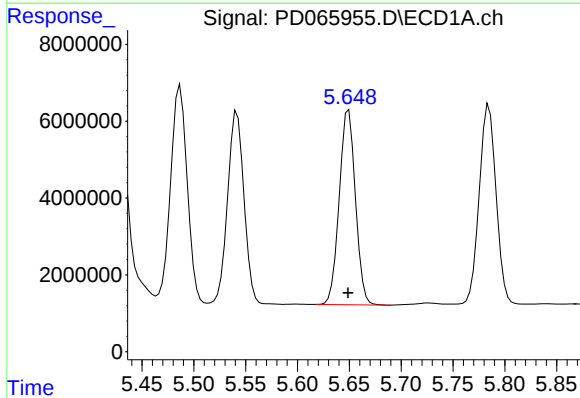
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 64385109
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



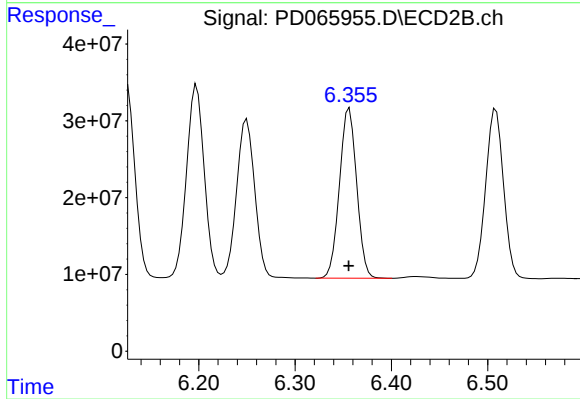
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 318466099
Conc: 53.06 ng/ml



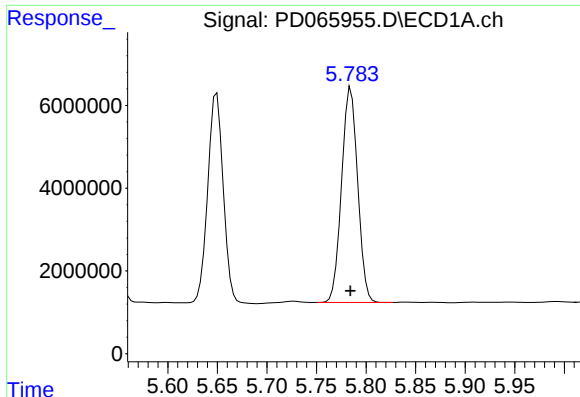
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 55163658
Conc: 50.68 ng/ml



#12 4,4'-DDE

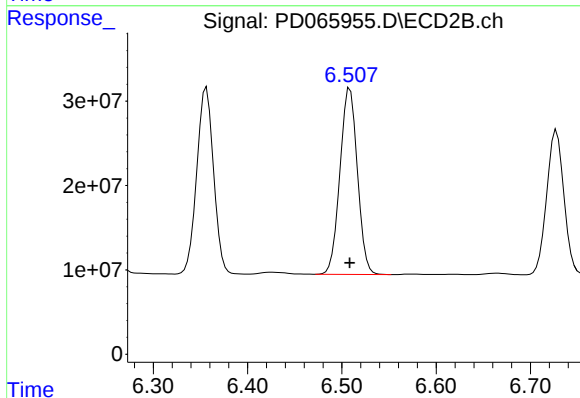
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 274135701
Conc: 47.53 ng/ml



#13 Dieldrin

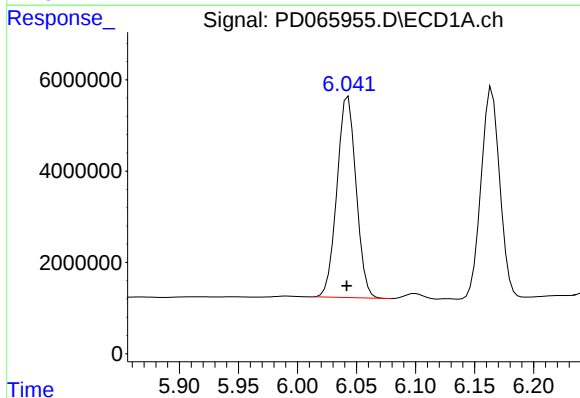
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 58680799
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



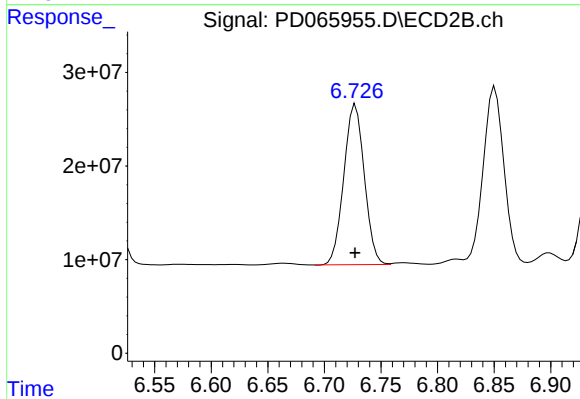
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 284490651
Conc: 48.27 ng/ml



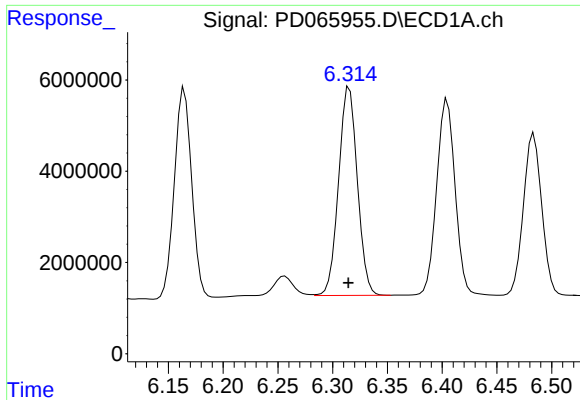
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 49675904
Conc: 46.95 ng/ml



#14 Endrin

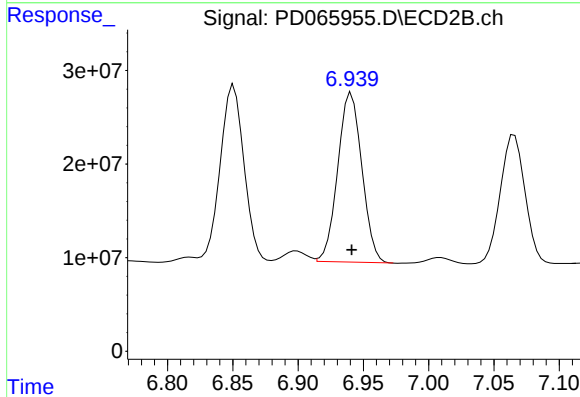
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 216301888
Conc: 43.87 ng/ml



#15 Endosulfan II

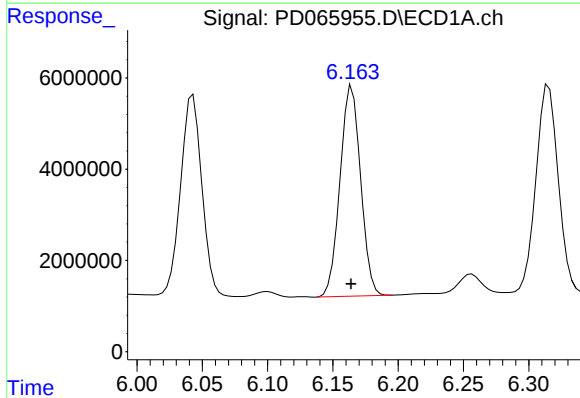
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 54467146
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



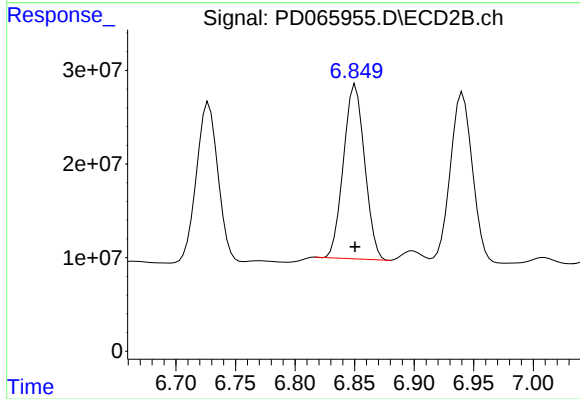
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 232640011
Conc: 48.03 ng/ml



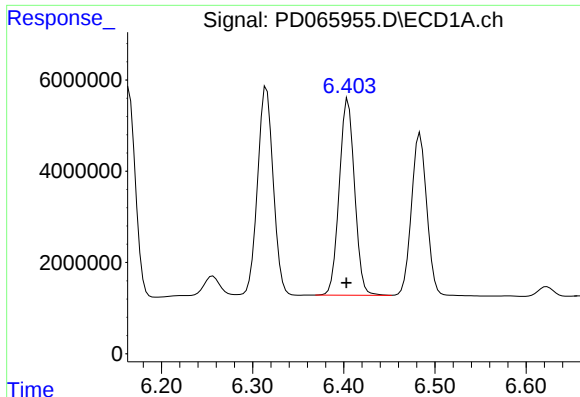
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 50642851
Conc: 51.63 ng/ml



#16 4,4'-DDD

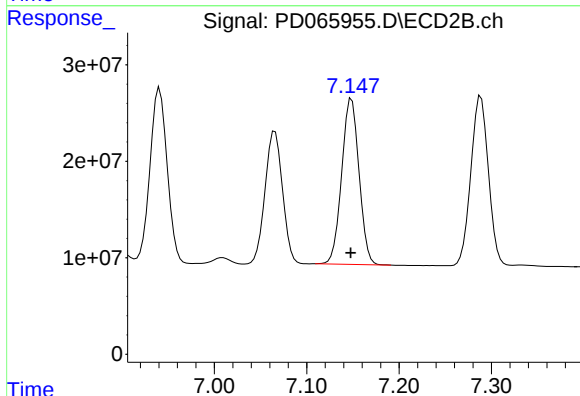
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 230489743
Conc: 46.90 ng/ml



#17 4,4'-DDT

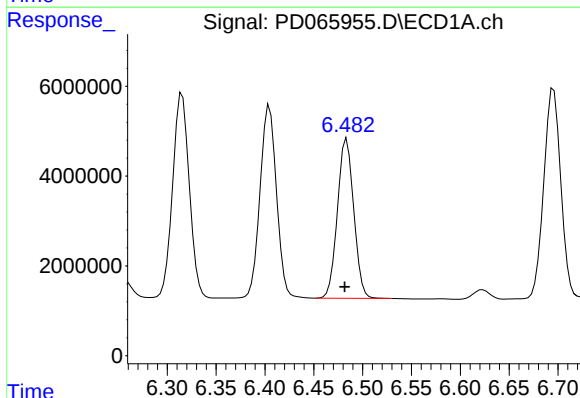
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 50322380
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



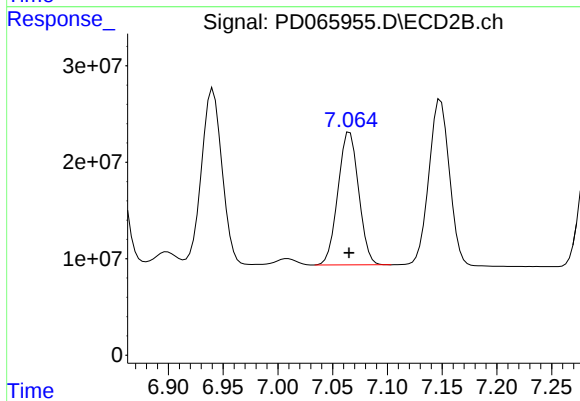
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 224327135
Conc: 44.41 ng/ml



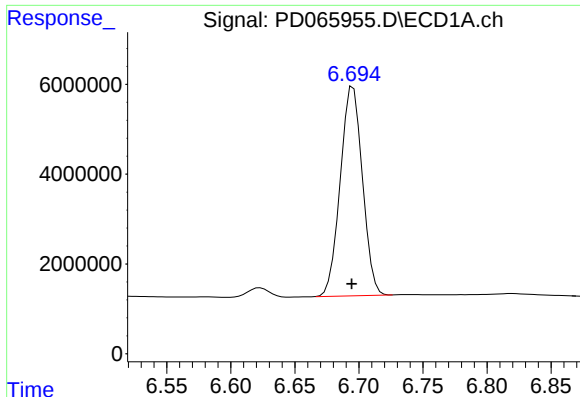
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 41362713
Conc: 46.67 ng/ml



#18 Endrin aldehyde

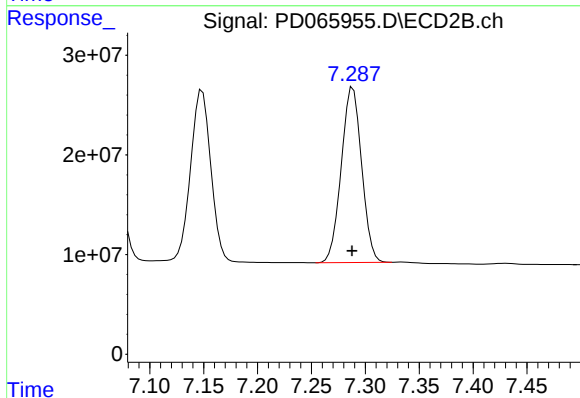
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 180991018
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

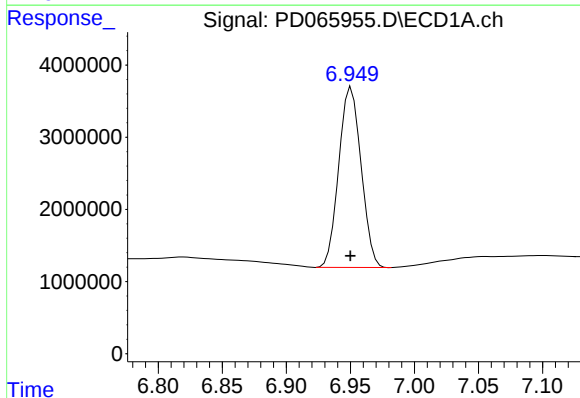
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 56059901
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



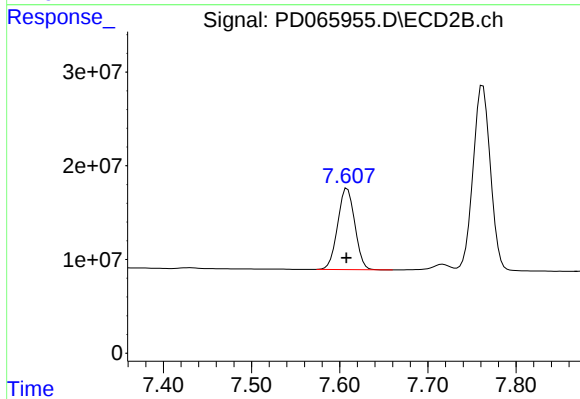
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 231496460
Conc: 46.93 ng/ml



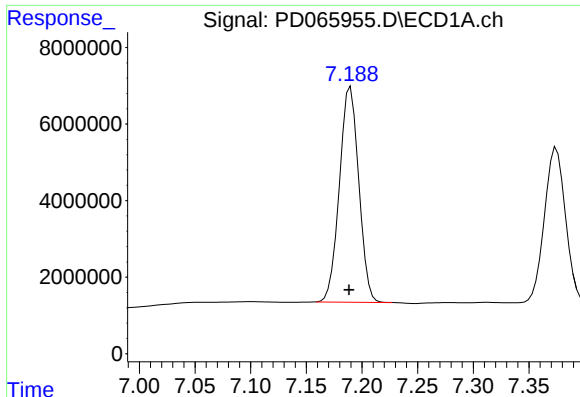
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 30305206
Conc: 44.35 ng/ml



#20 Methoxychlor

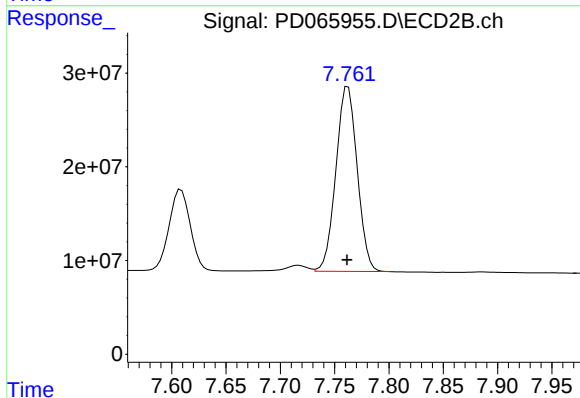
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 117100839
Conc: 44.50 ng/ml



#21 Endrin ketone

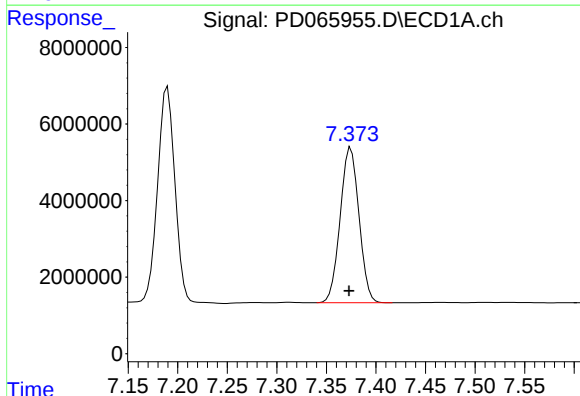
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 68016782
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



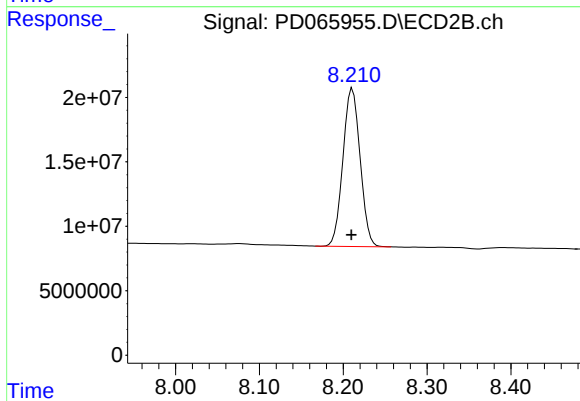
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 269305531
Conc: 47.22 ng/ml



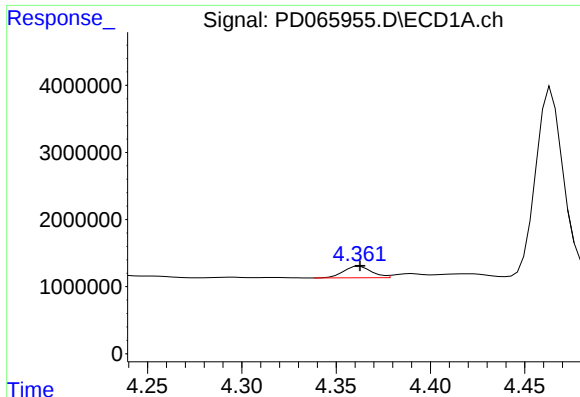
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 53538794
Conc: 44.34 ng/ml



#22 Mirex

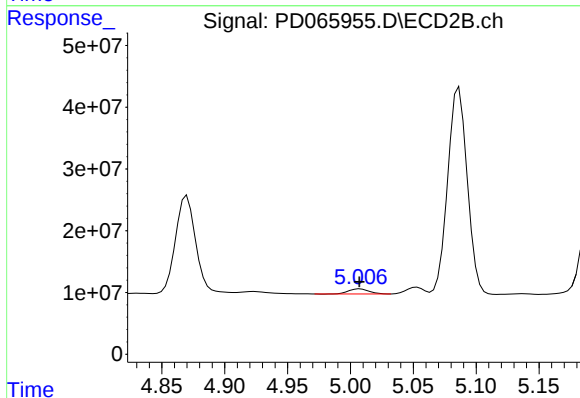
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 175027098
Conc: 44.33 ng/ml



#23 Chlordane-1

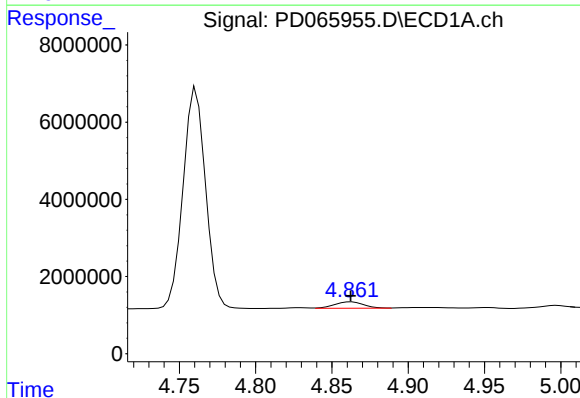
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1766527
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



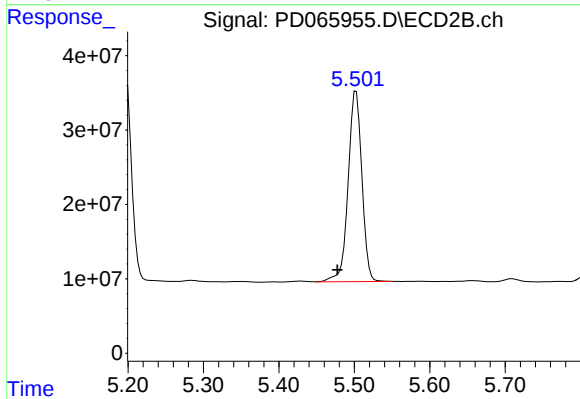
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9190992
Conc: 41.51 ng/ml



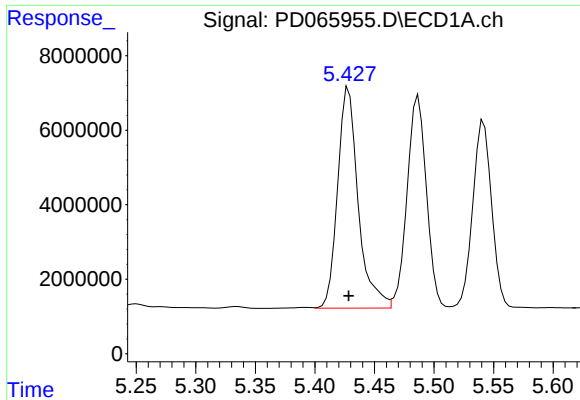
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2186910
Conc: 53.85 ng/ml



#24 Chlordane-2

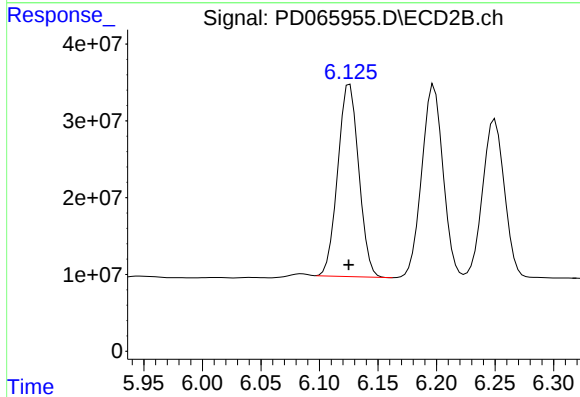
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 324079764
Conc: 1401.05 ng/ml



#25 Chlordane-3

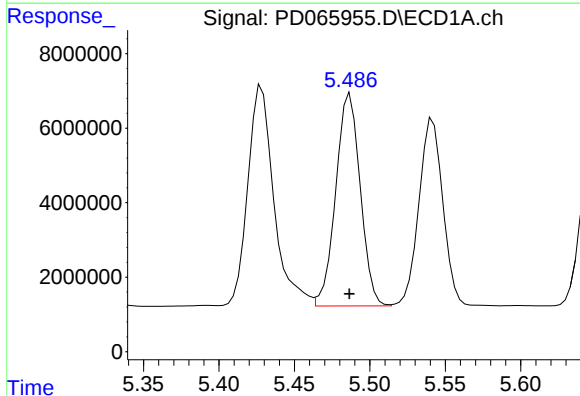
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 71310266
Conc: 605.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



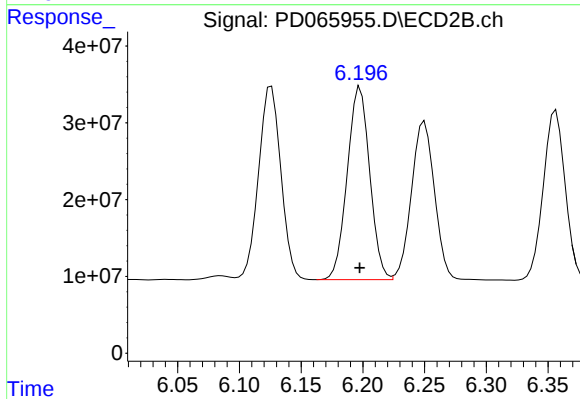
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 313004551
Conc: 381.69 ng/ml



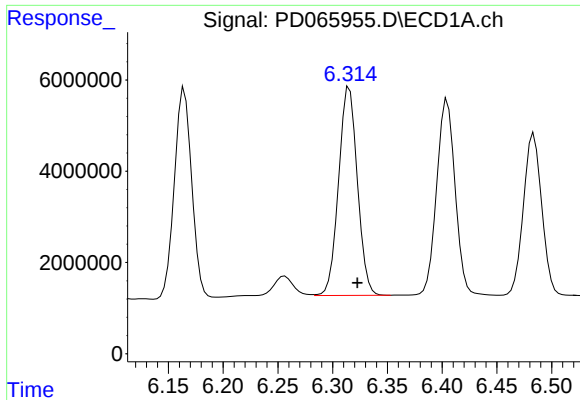
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 64385109
Conc: 651.91 ng/ml



#26 Chlordane-4

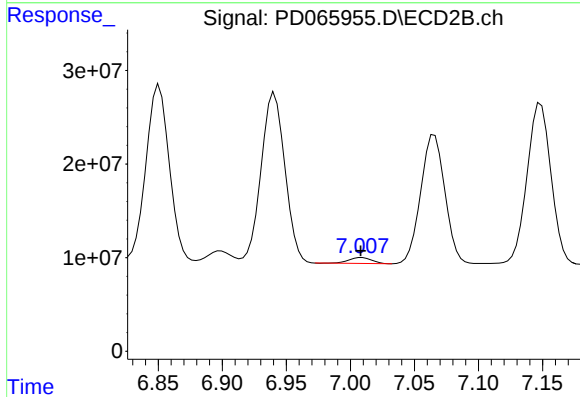
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 318466099
Conc: 332.03 ng/ml



#27 Chlordane-5

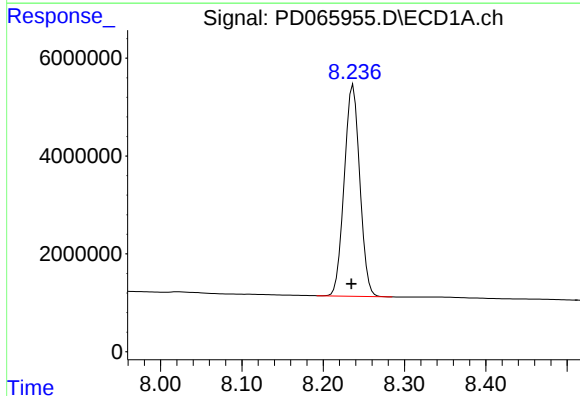
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 54467146
Conc: 1120.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



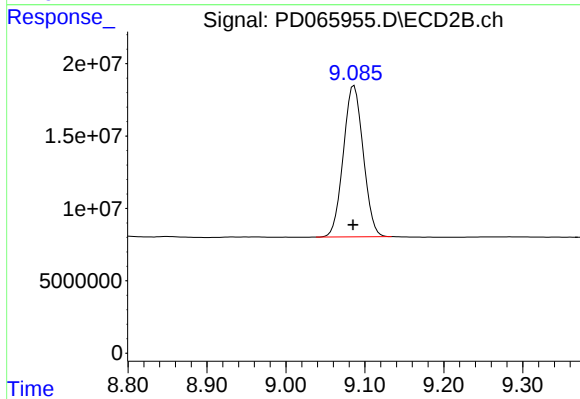
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 7497312
Conc: 40.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 57263132
Conc: 41.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 182858549
Conc: 47.25 ng/ml