

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 15:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:21:26 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...	3.496	4.012	39969219	297.8E6	53.972	51.859
28)	SA Decachlor...	8.242	9.088	54888227	179.4E6	40.183	46.359
Target Compounds							
2)	A alpha-BHC	3.936	4.407	56522850	398.2E6	50.329	47.360
3)	MA gamma-BHC...	4.220	4.694	54678731	372.6E6	48.760	48.232
4)	MA Heptachlor	4.518	5.198	60068711	340.9E6	50.359	46.978
5)	MB Aldrin	4.766	5.503	56349449	316.6E6	50.371	47.066
6)	B beta-BHC	4.469	4.870	27826596	166.9E6	48.744	45.164
7)	B delta-BHC	4.673	5.087	57026736	347.2E6	50.445	48.238
8)	B Heptachlo...	5.208	5.893	55131364	279.0E6	49.236	53.982
9)	A Endosulfan I	5.546	6.251	53143232	261.3E6	48.866	47.279
10)	B gamma-Chl...	5.433	6.127	68611457	308.7E6	56.819	51.470
11)	B alpha-Chl...	5.492	6.199	62005836	313.2E6	52.380	52.179
12)	B 4,4'-DDE	5.654	6.358	52905070	265.7E6	48.603	46.069
13)	MA Dieldrin	5.790	6.510	56055060	279.9E6	48.364	47.491
14)	MA Endrin	6.048	6.729	48609168	217.9E6	45.938	44.198
15)	B Endosulfa...	6.320	6.943	52387401	226.9E6	48.493	46.839
16)	A 4,4'-DDD	6.170	6.852	48110825	226.6E6	49.045	46.104
17)	MA 4,4'-DDT	6.410	7.150	49380678	220.4E6	44.863	43.625
18)	B Endrin al...	6.489	7.067	39680766	175.7E6	44.773	44.882
19)	B Endosulfa...	6.701	7.290	54384218	225.1E6	47.648	45.646
20)	A Methoxychlor	6.957	7.610	29769086	116.2E6	43.563	44.170
21)	B Endrin ke...	7.195	7.764	64520833	261.7E6	45.803	45.881
22)	Mirex	7.379	8.213	51186996	171.3E6	42.395	43.382
23)	Chlordane-1	4.366	5.008	1621125	8847068	48.396	39.957
24)	Chlordane-2	4.867	5.503f	2120028	316.6E6	52.203	1368.889 #
25)	Chlordane-3	5.433	6.127	68611457	308.7E6	582.369	376.440 #
26)	Chlordane-4	5.492	6.199	62005836	313.2E6	627.816	326.516 #
27)	Chlordane-5	6.320	7.011	52387401	6622189	1077.926	35.634 #

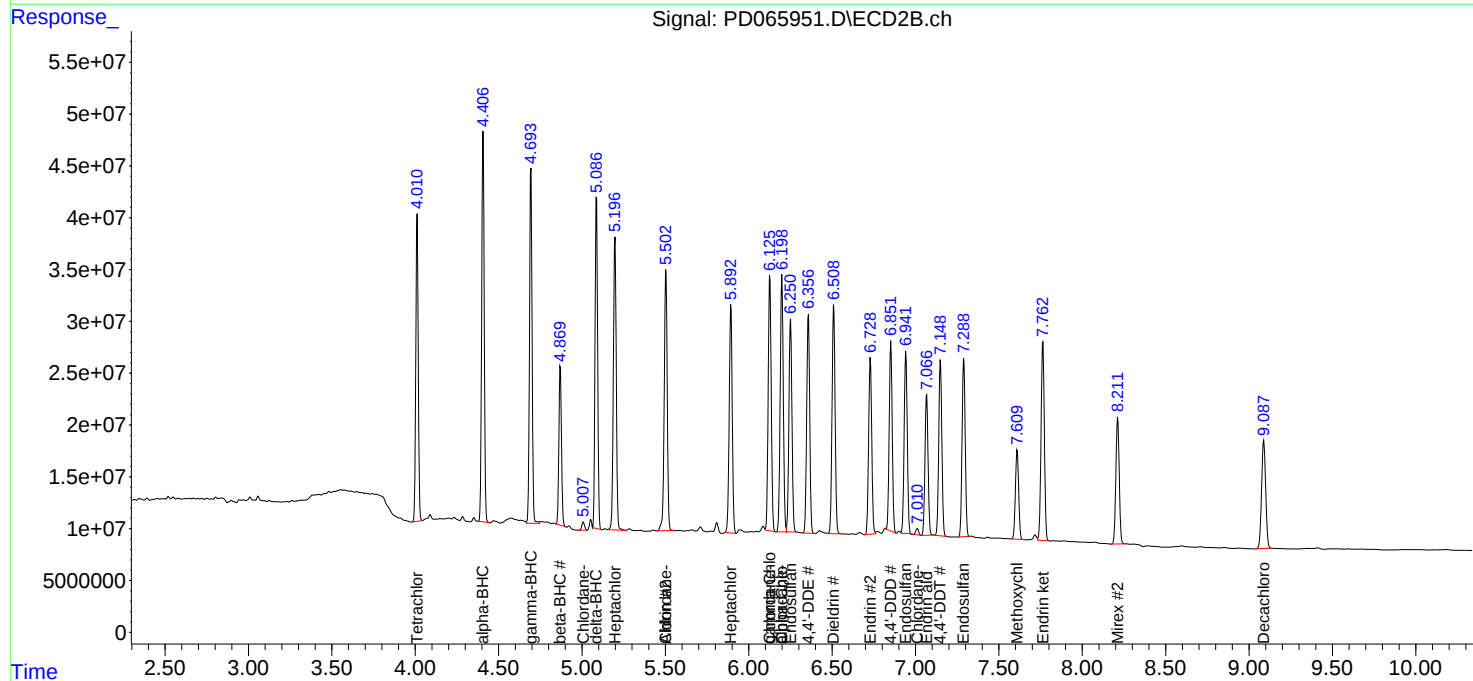
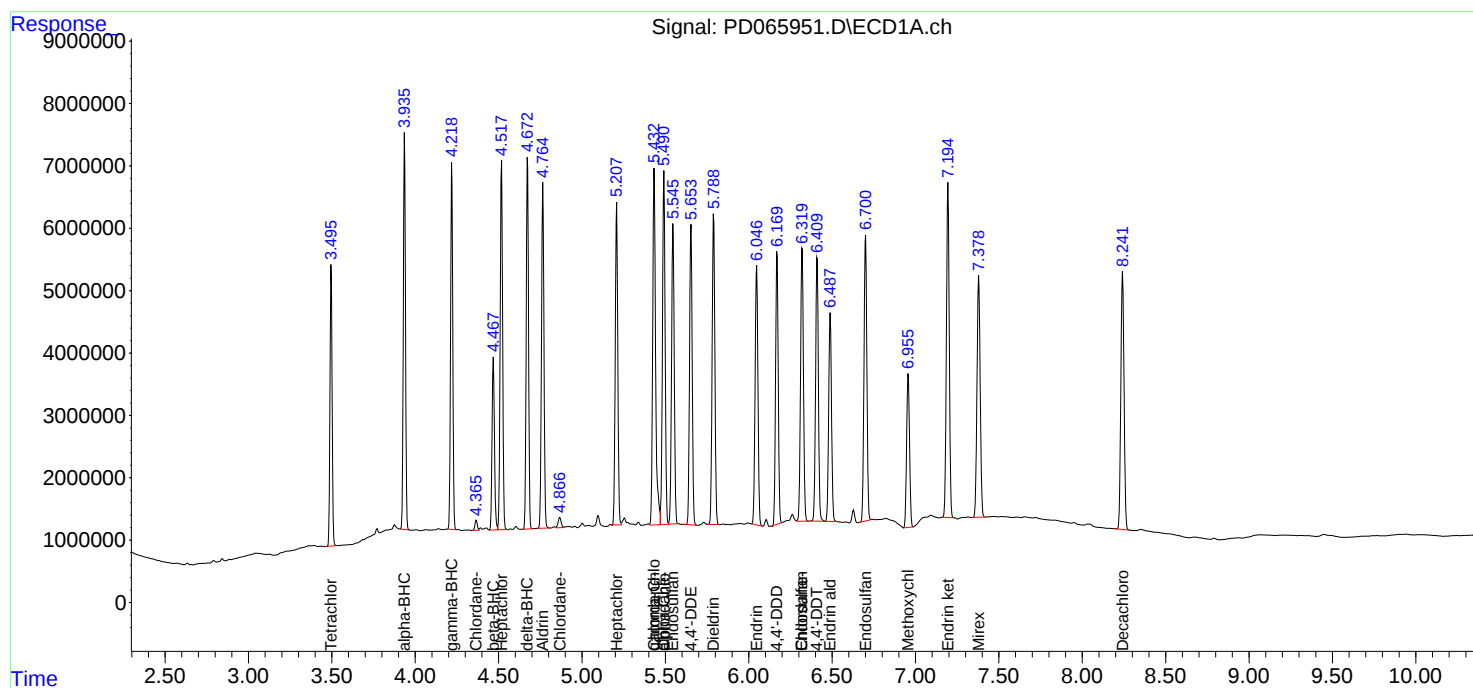
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

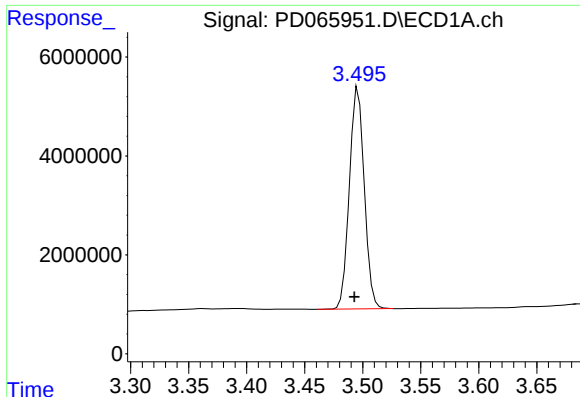
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 15:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:21:26 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

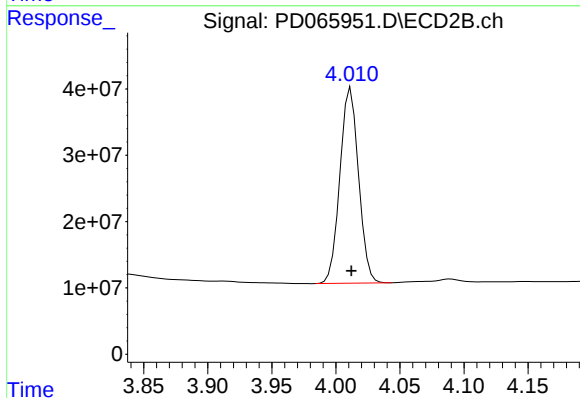




#1 Tetrachloro-m-xylene

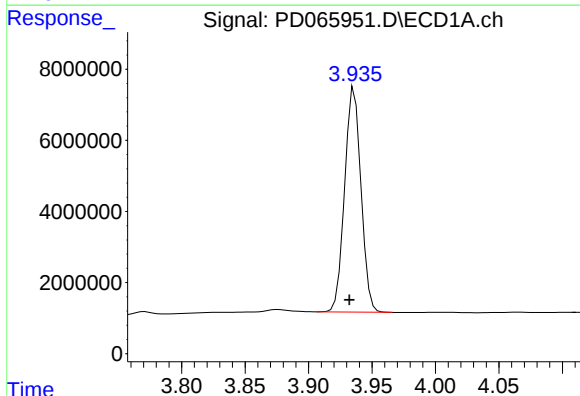
R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 39969219
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



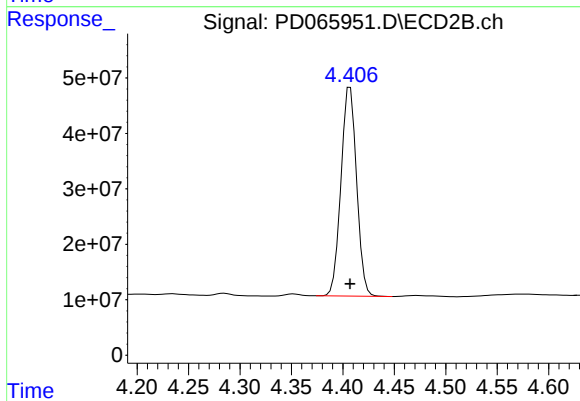
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 297781718
Conc: 51.86 ng/ml



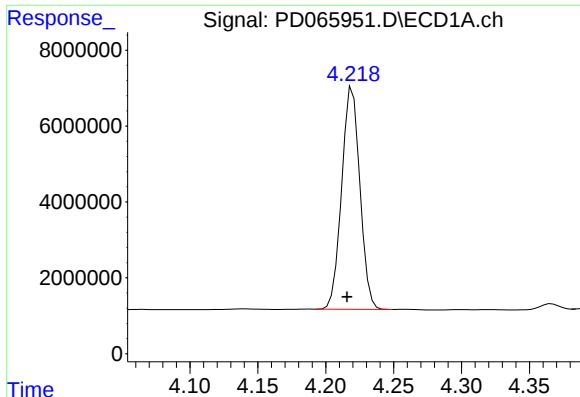
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 56522850
Conc: 50.33 ng/ml



#2 alpha-BHC

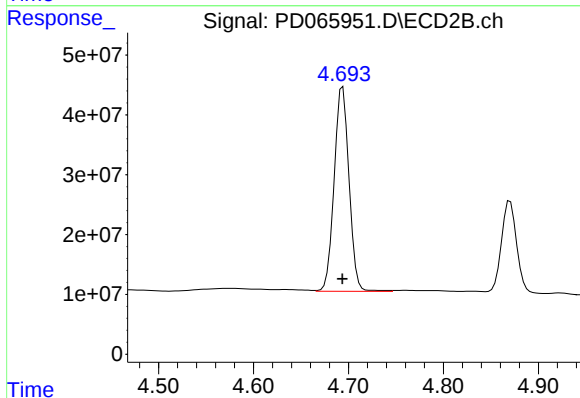
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 398209807
Conc: 47.36 ng/ml



#3 gamma-BHC (Lindane)

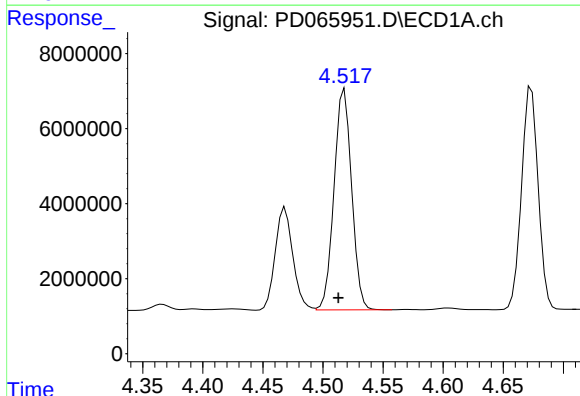
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 54678731
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



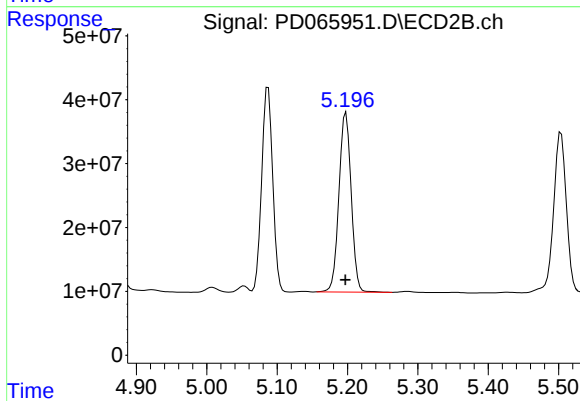
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 372628257
Conc: 48.23 ng/ml



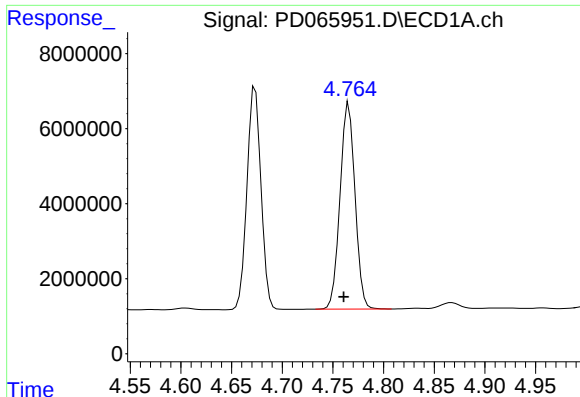
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 60068711
Conc: 50.36 ng/ml



#4 Heptachlor

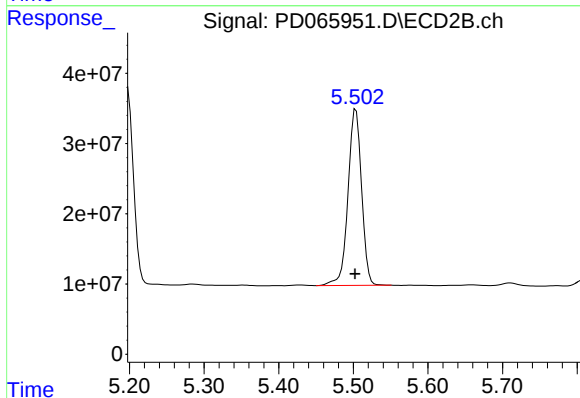
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 340860001
Conc: 46.98 ng/ml



#5 Aldrin

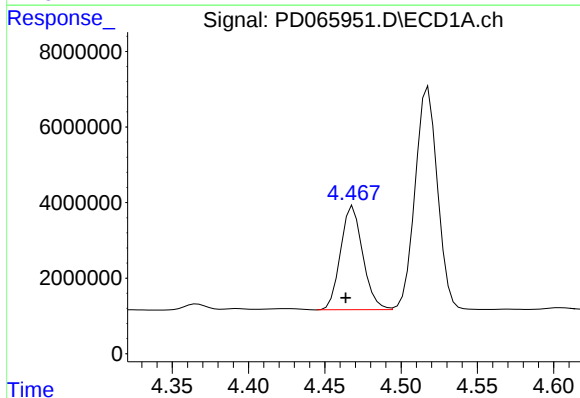
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 56349449
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



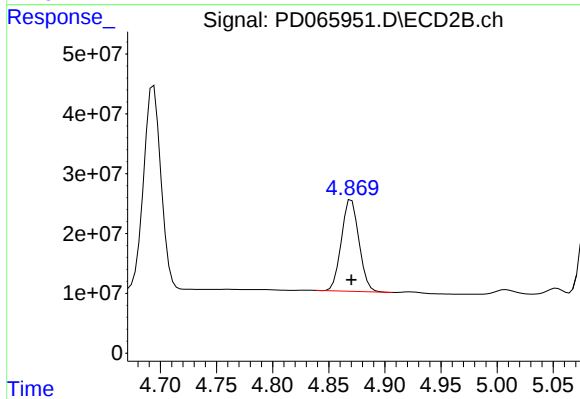
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 316640768
Conc: 47.07 ng/ml



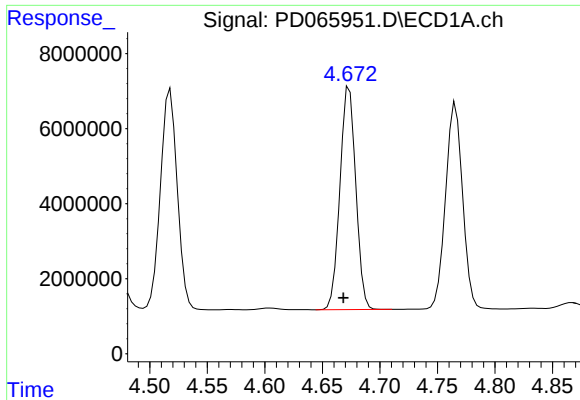
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 27826596
Conc: 48.74 ng/ml



#6 beta-BHC

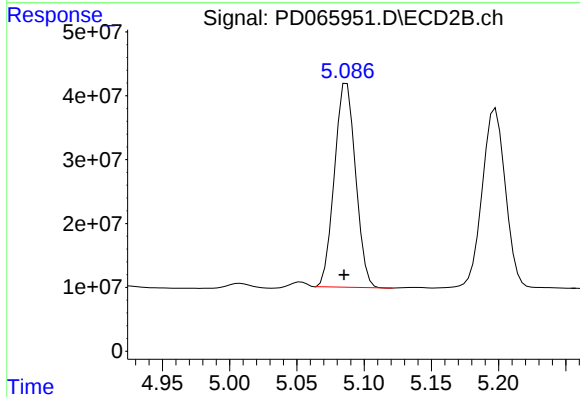
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 166918817
Conc: 45.16 ng/ml



#7 delta-BHC

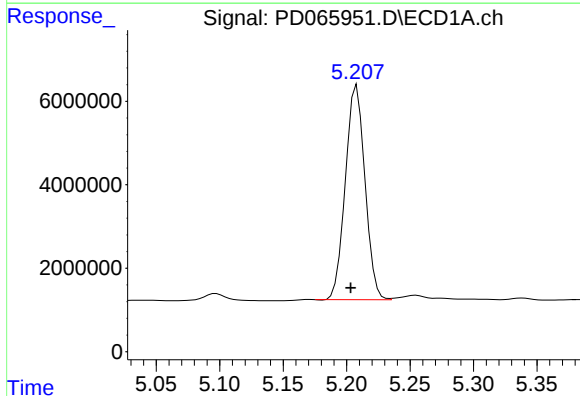
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 57026736
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



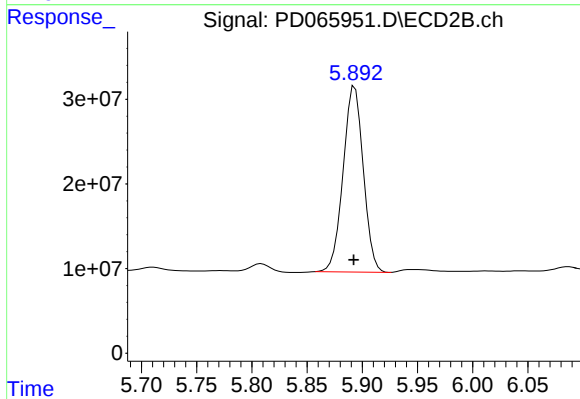
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 347152702
Conc: 48.24 ng/ml



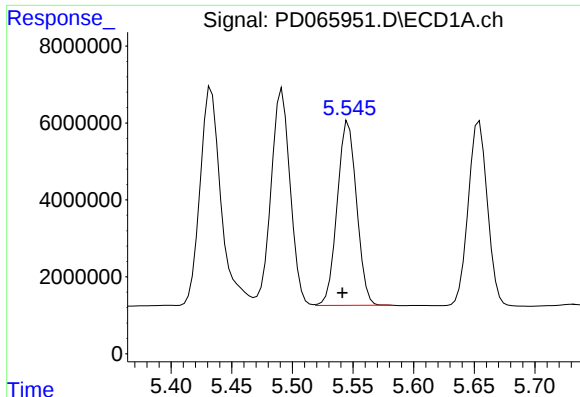
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 55131364
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

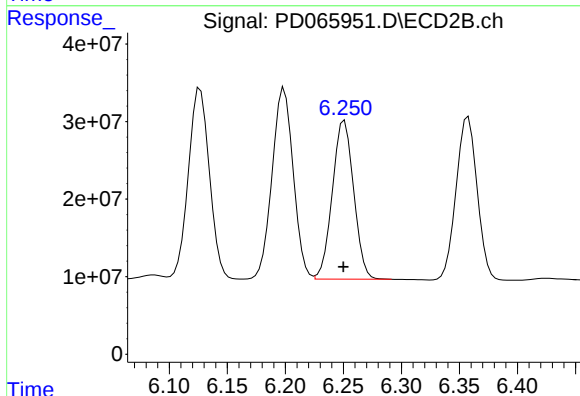
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 278969622
Conc: 53.98 ng/ml



#9 Endosulfan I

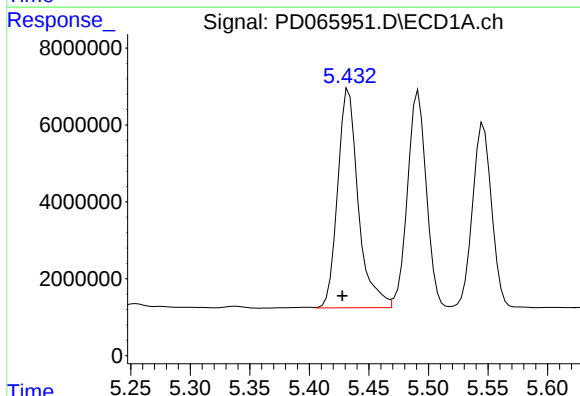
R.T.: 5.546 min
Delta R.T.: 0.005 min
Response: 53143232
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



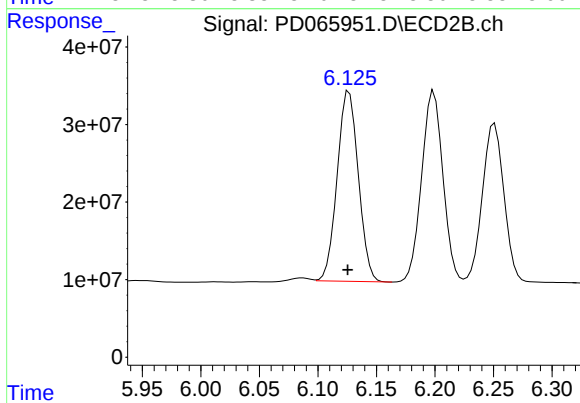
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 261313597
Conc: 47.28 ng/ml



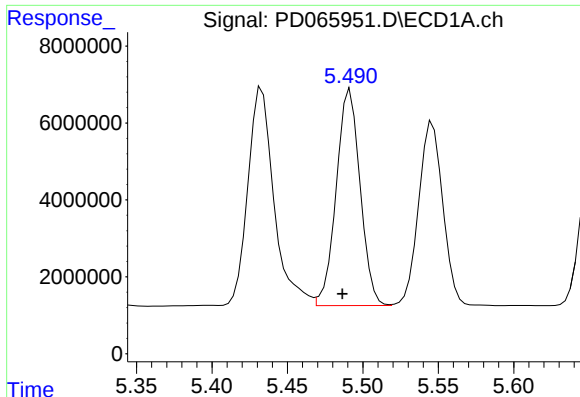
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 68611457
Conc: 56.82 ng/ml



#10 gamma-Chlordane

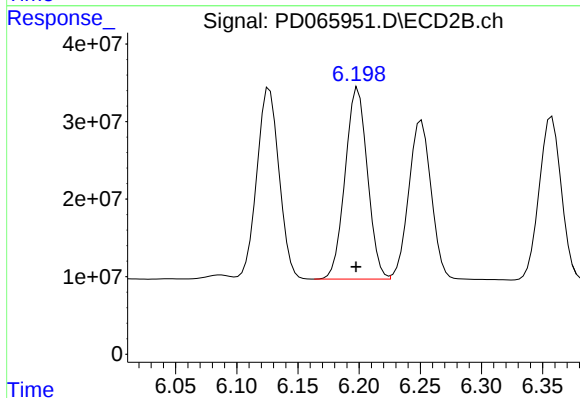
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 308701753
Conc: 51.47 ng/ml



#11 alpha-Chlordane

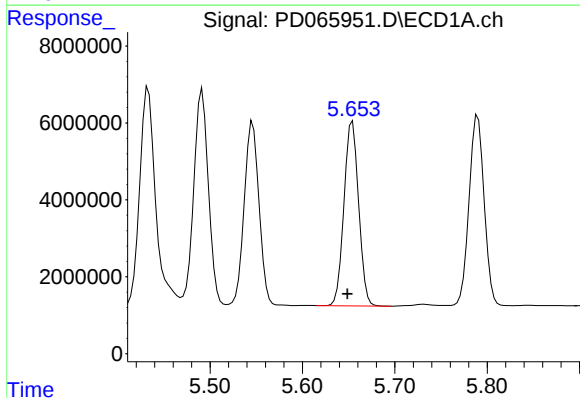
R.T.: 5.492 min
Delta R.T.: 0.005 min
Response: 62005836
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



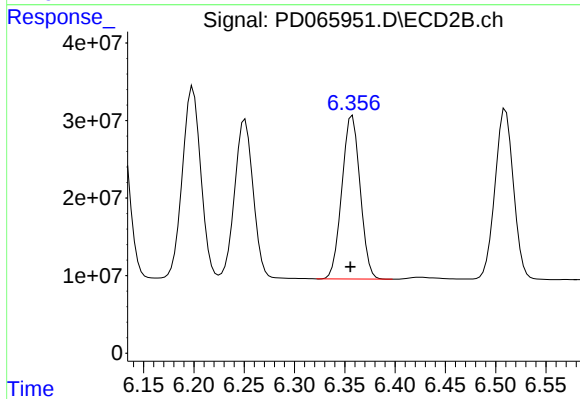
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 313181923
Conc: 52.18 ng/ml



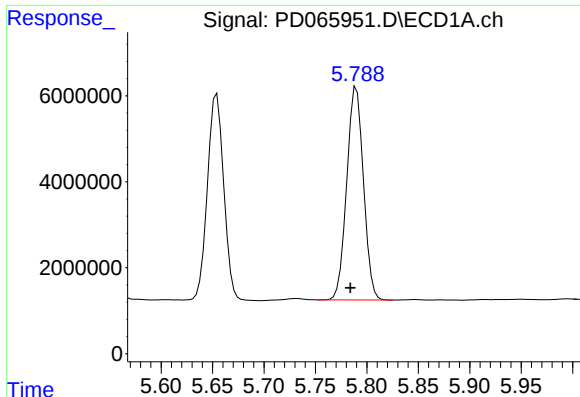
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 52905070
Conc: 48.60 ng/ml



#12 4,4'-DDE

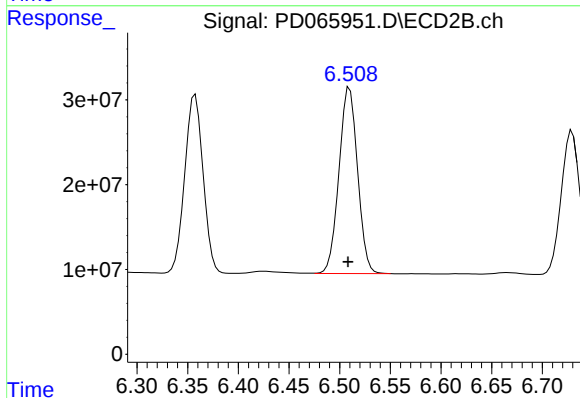
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 265701545
Conc: 46.07 ng/ml



#13 Dieldrin

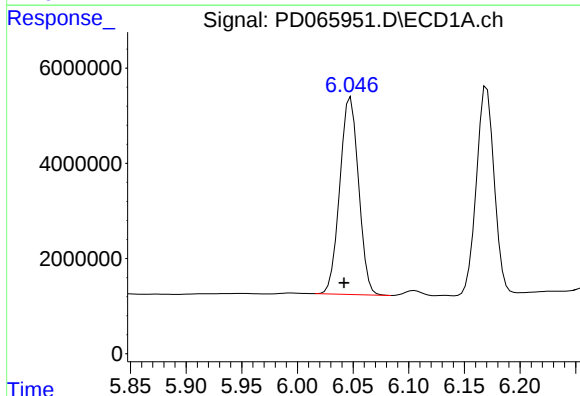
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 56055060
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



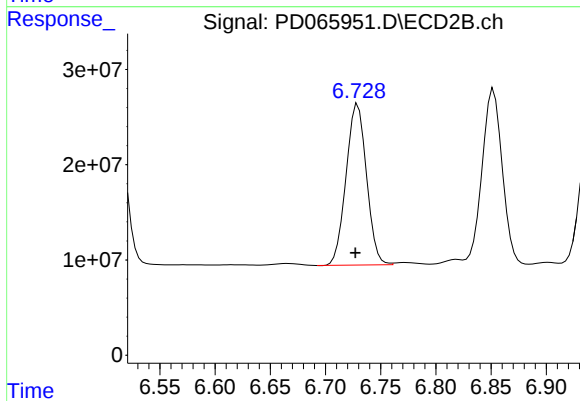
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 279874493
Conc: 47.49 ng/ml



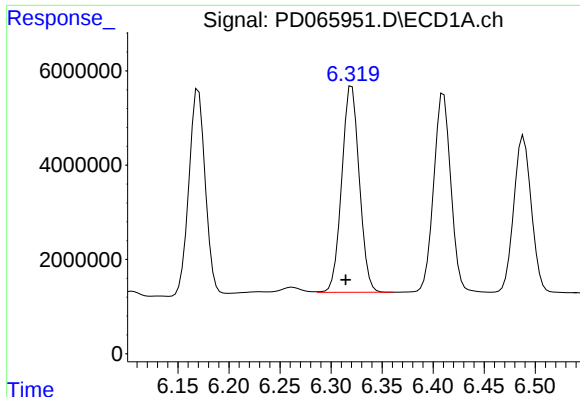
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 48609168
Conc: 45.94 ng/ml



#14 Endrin

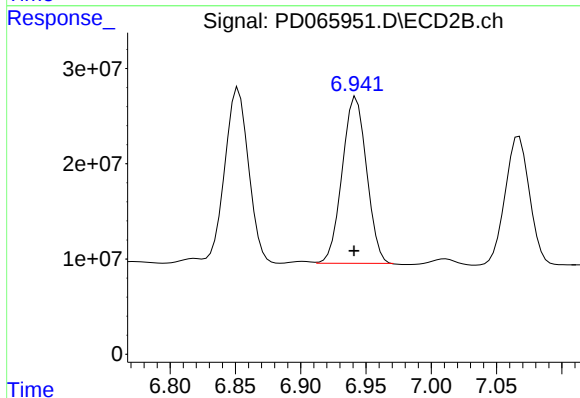
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 217897778
Conc: 44.20 ng/ml



#15 Endosulfan II

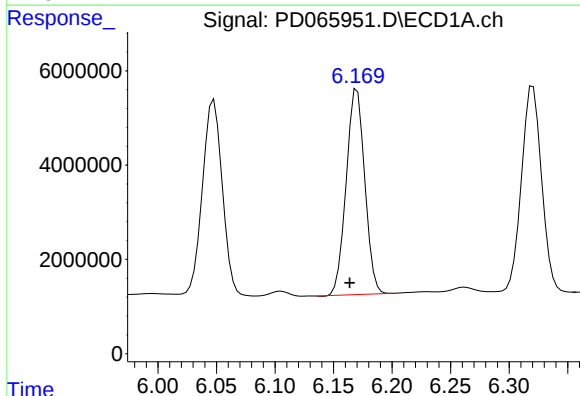
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 52387401
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



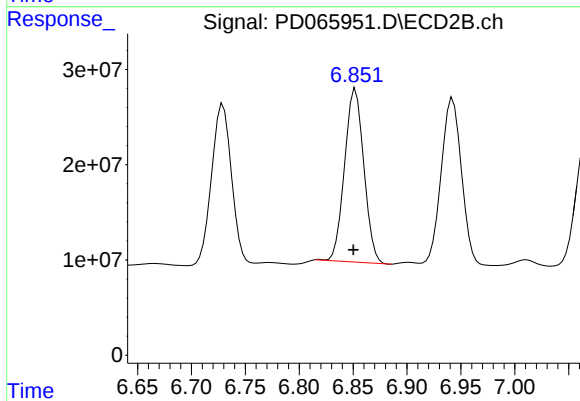
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 226884017
Conc: 46.84 ng/ml



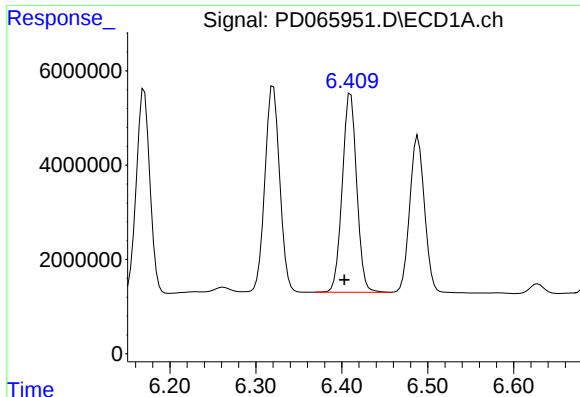
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 48110825
Conc: 49.05 ng/ml



#16 4,4'-DDD

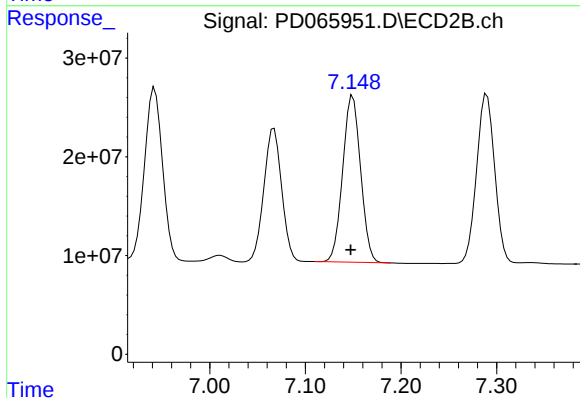
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 226579041
Conc: 46.10 ng/ml



#17 4,4'-DDT

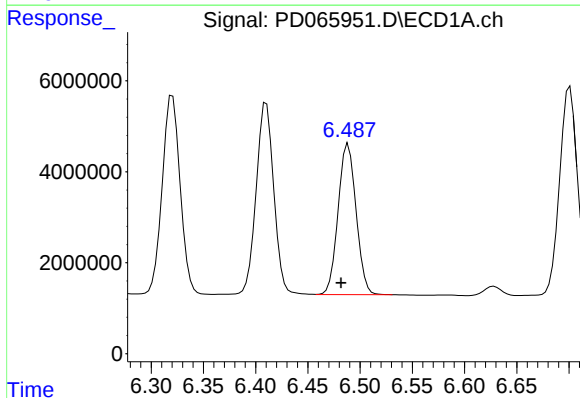
R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 49380678
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



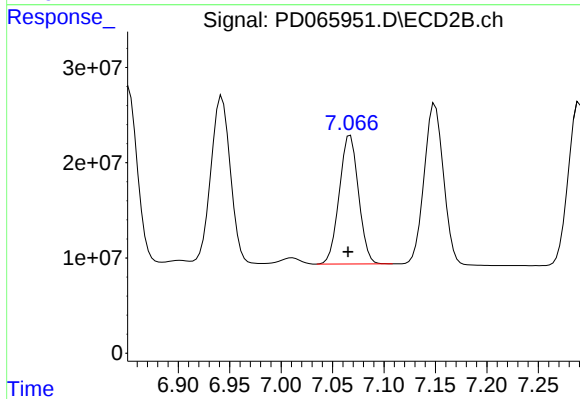
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 220367393
Conc: 43.63 ng/ml



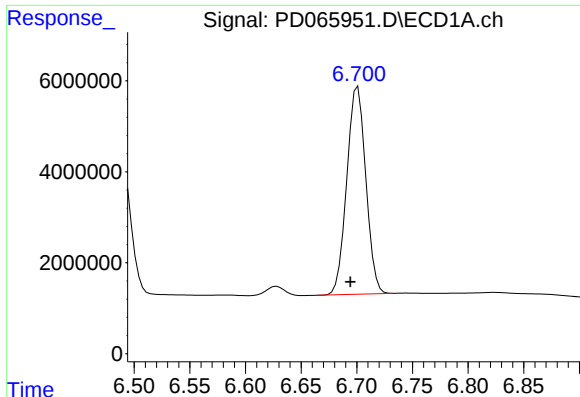
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 39680766
Conc: 44.77 ng/ml



#18 Endrin aldehyde

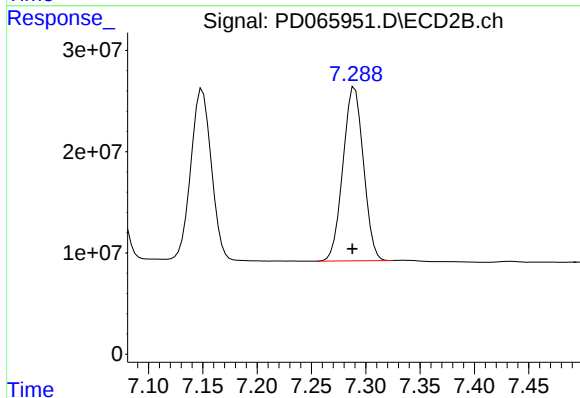
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 175712212
Conc: 44.88 ng/ml



#19 Endosulfan Sulfate

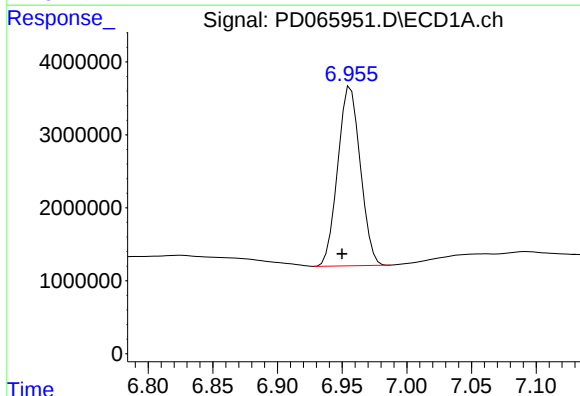
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 54384218
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



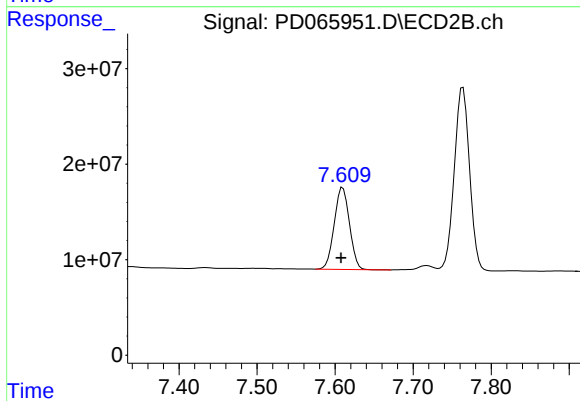
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 225141828
Conc: 45.65 ng/ml



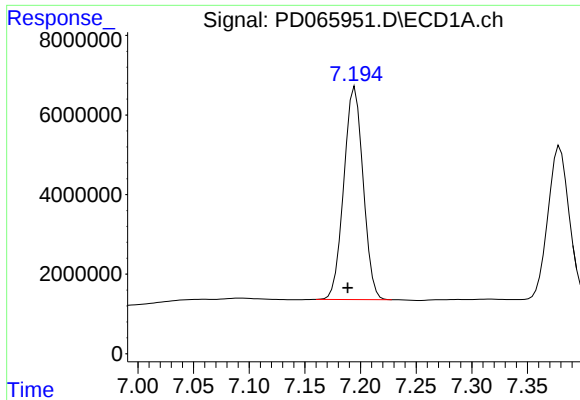
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.006 min
Response: 29769086
Conc: 43.56 ng/ml



#20 Methoxychlor

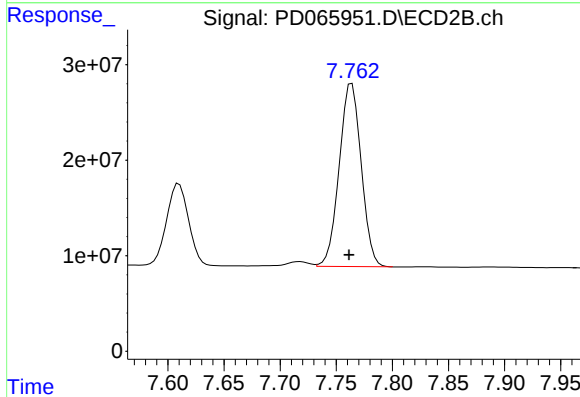
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 116239816
Conc: 44.17 ng/ml



#21 Endrin ketone

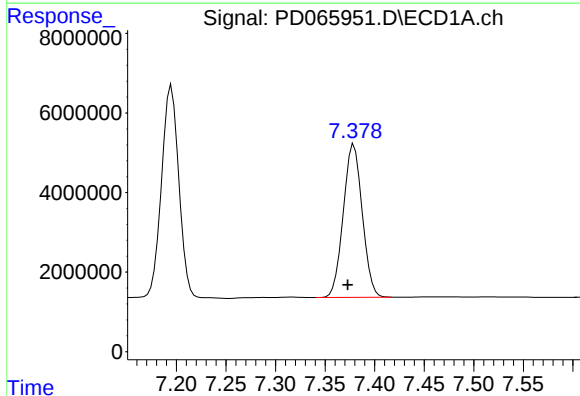
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 64520833
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



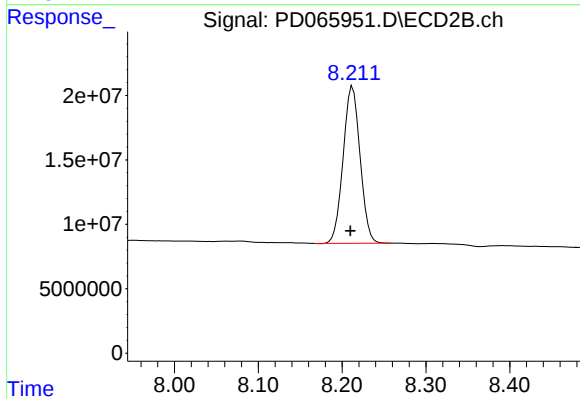
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 26165552
Conc: 45.88 ng/ml



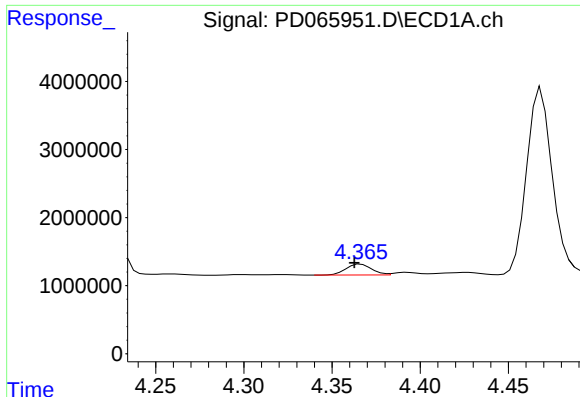
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 51186996
Conc: 42.40 ng/ml



#22 Mirex

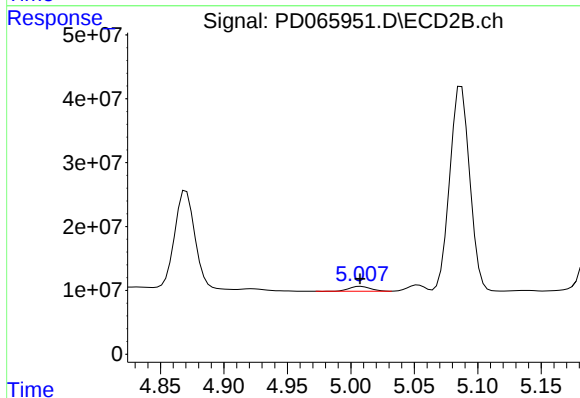
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 171299868
Conc: 43.38 ng/ml



#23 Chlordane-1

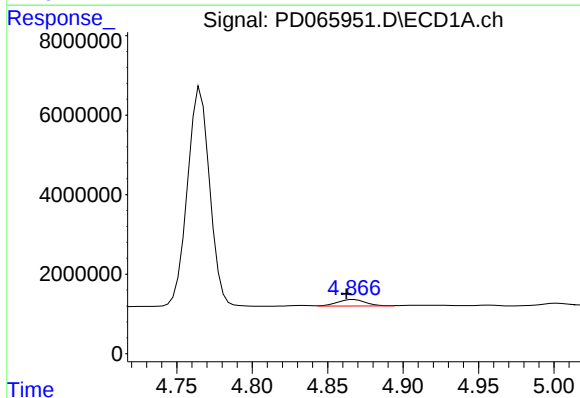
R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 1621125
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



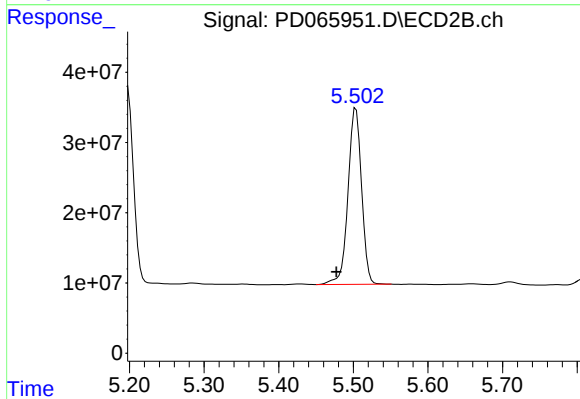
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 8847068
Conc: 39.96 ng/ml



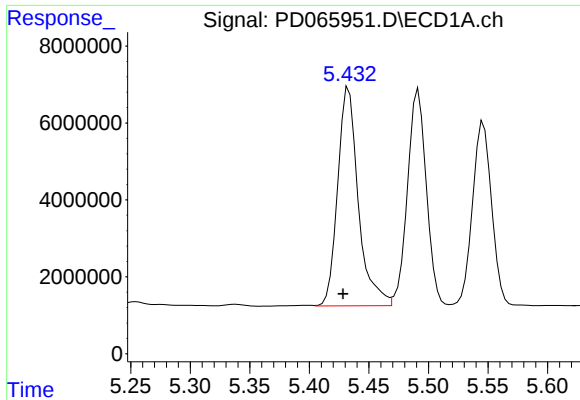
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 2120028
Conc: 52.20 ng/ml



#24 Chlordane-2

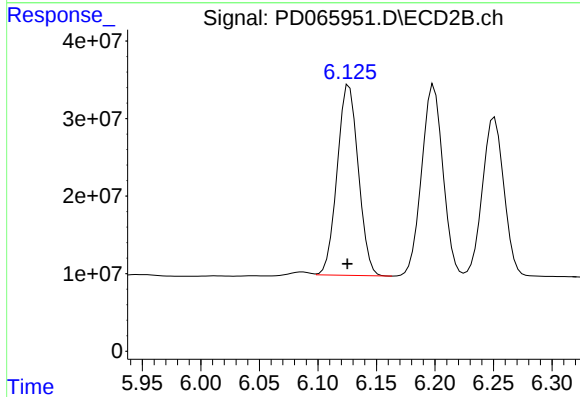
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 316640768
Conc: 1368.89 ng/ml



#25 Chlordane-3

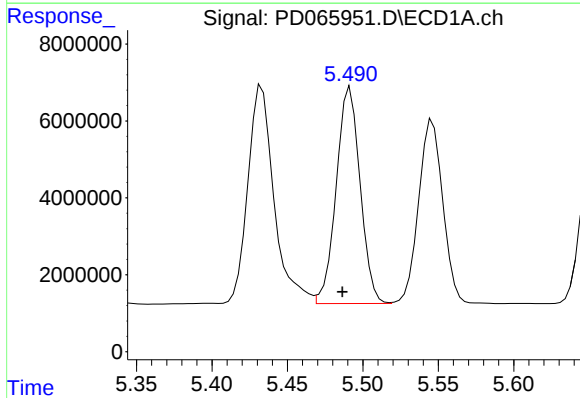
R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 68611457
Conc: 582.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



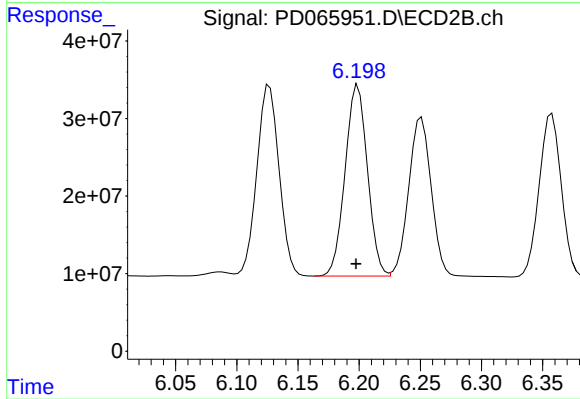
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 308701753
Conc: 376.44 ng/ml



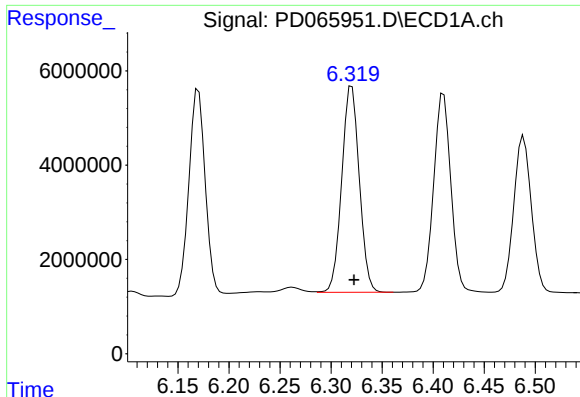
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.005 min
Response: 62005836
Conc: 627.82 ng/ml



#26 Chlordane-4

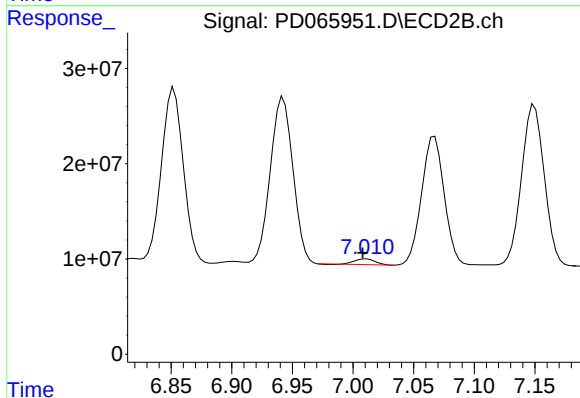
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 313181923
Conc: 326.52 ng/ml



#27 Chlordane-5

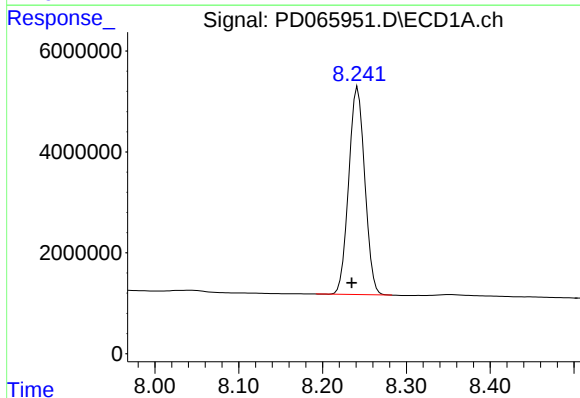
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 52387401
Conc: 1077.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



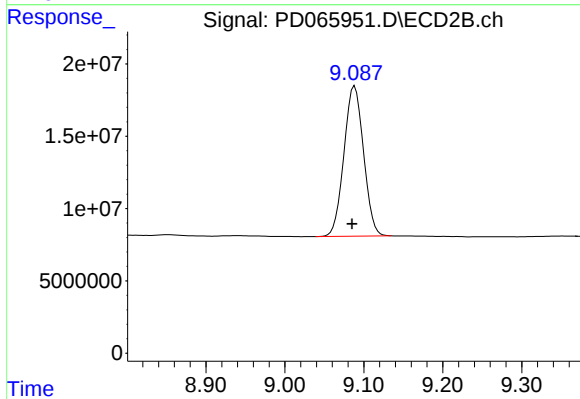
#27 Chlordane-5

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 6622189
Conc: 35.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.007 min
Response: 54888227
Conc: 40.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 179415112
Conc: 46.36 ng/ml