

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 11:39
 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 11 04:01:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.495	4.013	45828565	363.4E6	46.763	49.581
28)	SA Decachlor...	8.238	9.086	73665908	248.5E6	42.728	46.562
Target Compounds							
2)	A alpha-BHC	3.934	4.408	68477262	533.7E6	47.531	50.447
3)	MA gamma-BHC...	4.217	4.694	66576604	500.5E6	46.124	50.795
4)	MA Heptachlor	4.515	5.198	67623926	447.1E6	44.556	49.168
5)	MB Aldrin	4.763	5.504	65385050	416.4E6	45.753	49.350
6)	B beta-BHC	4.465	4.870	37661649	235.7E6	52.628	50.636
7)	B delta-BHC	4.670	5.087	71580838	469.9E6	47.998	50.535
8)	B Heptachlo...	5.205	5.893	65964086	340.8E6	45.224	47.319
9)	A Endosulfan I	5.543	6.252	64544326	351.7E6	45.534	49.942
10)	B gamma-Chl...	5.430	6.127	69160084	376.5E6	45.281	50.136
11)	B alpha-Chl...	5.489	6.199	68420734	367.7E6	45.452	49.923
12)	B 4,4'-DDE	5.651	6.357	65273744	366.3E6	45.777	50.697
13)	MA Dieldrin	5.786	6.509	71442927	379.1E6	46.168	50.248
14)	MA Endrin	6.044	6.729	64624156	320.4E6	47.000	53.708
15)	B Endosulfa...	6.316	6.942	65442427	320.6E6	45.565	50.016
16)	A 4,4'-DDD	6.166	6.851	59949359	315.7E6	47.024	50.567
17)	MA 4,4'-DDT	6.406	7.149	61812807	294.0E6	44.909	48.263
18)	B Endrin al...	6.485	7.066	57423811	273.6E6	45.527	50.082
19)	B Endosulfa...	6.696	7.289	70694482	317.0E6	45.753	49.589
20)	A Methoxychlor	6.952	7.608	38193216	158.4E6	45.548	48.676
21)	B Endrin ke...	7.190	7.762	84380337	364.8E6	45.382	48.217
22)	Mirex	7.375	8.211	68100931	248.2E6	43.440	46.921
23)	Chlordane-1	4.391f	0.000	2191802	0	53.007	N.D. #
24)	Chlordane-2	0.000	5.504f	0	416.4E6	N.D.	1479.305 #
25)	Chlordane-3	5.430	6.127	69160084	376.5E6	461.847	364.721
26)	Chlordane-4	5.489	6.199	68420734	367.7E6	552.262	304.661 #
27)	Chlordane-5	6.316	0.000	65442427	0	1084.572	N.D. #

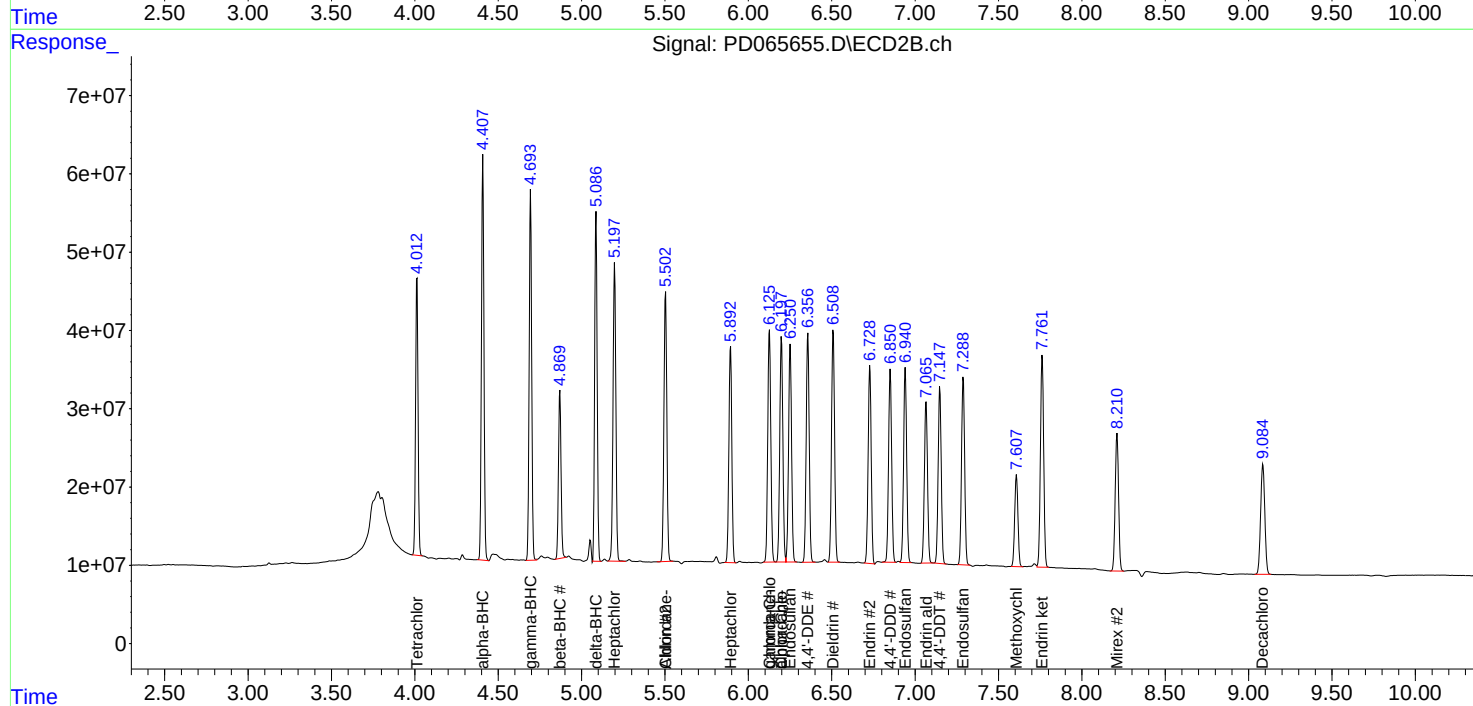
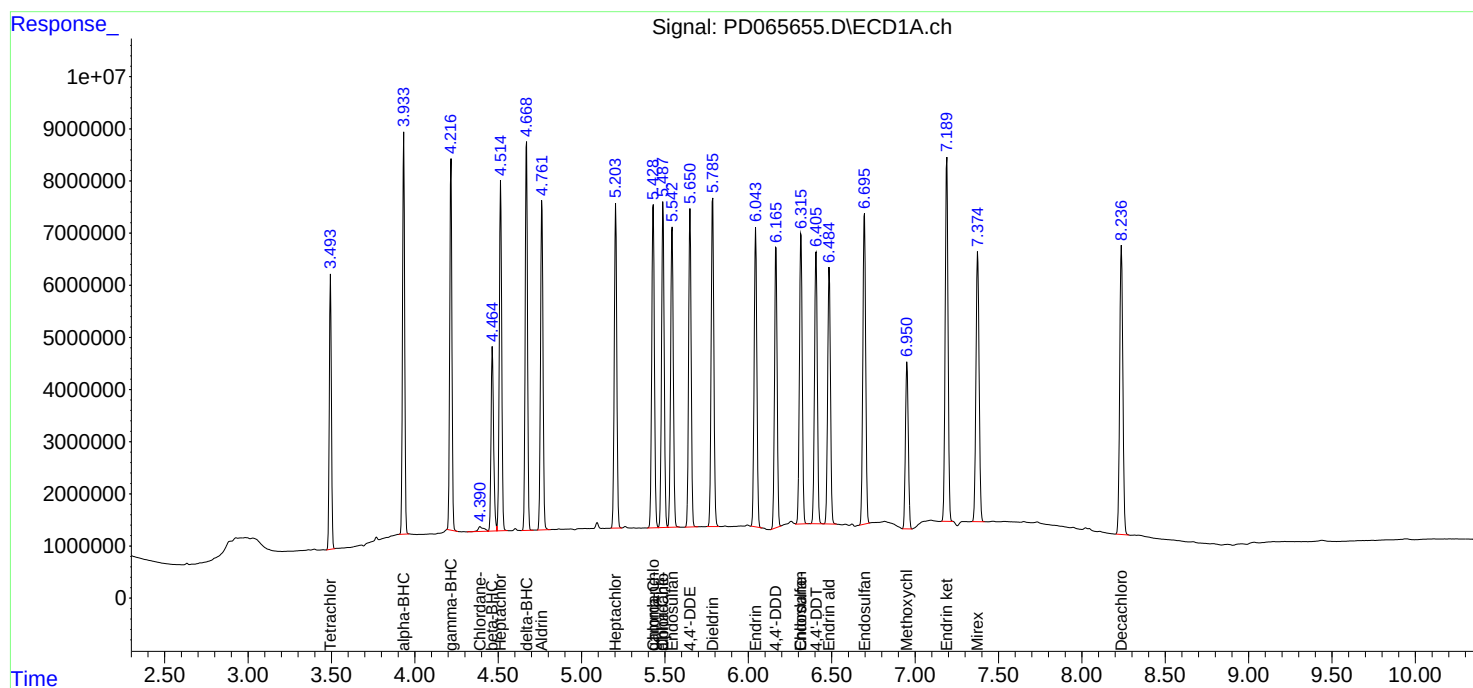
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

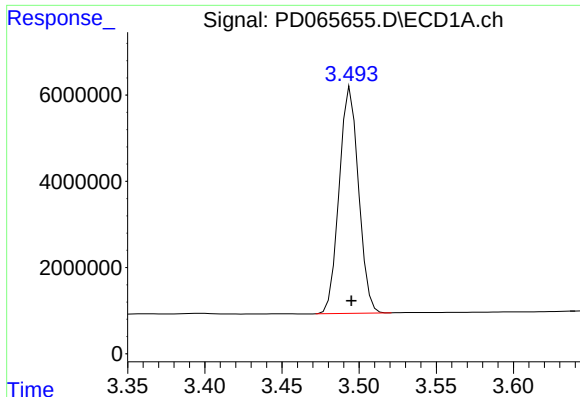
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 11:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:01:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 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

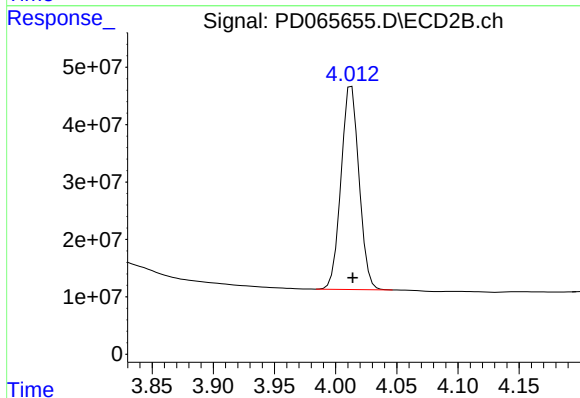




#1 Tetrachloro-m-xylene

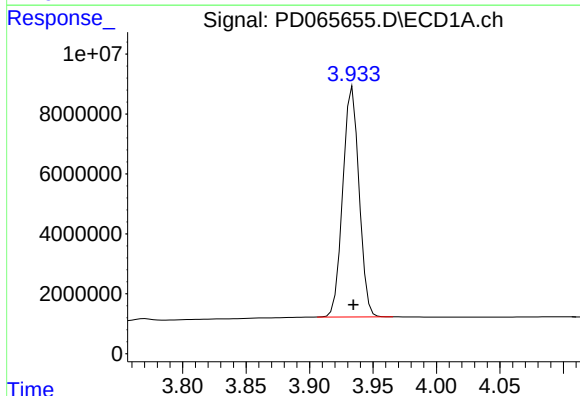
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 45828565
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



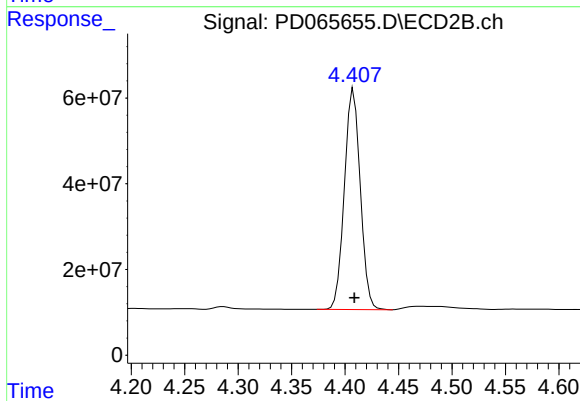
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 363397586
Conc: 49.58 ng/ml



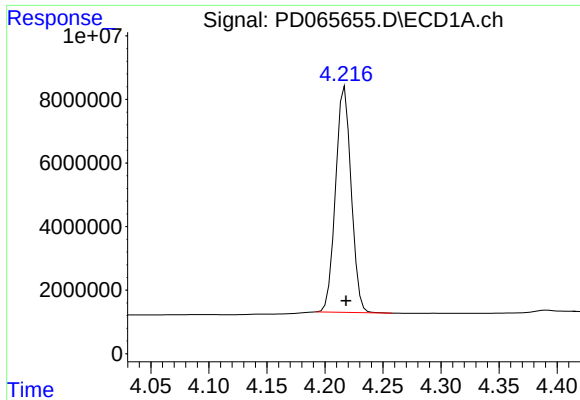
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 68477262
Conc: 47.53 ng/ml



#2 alpha-BHC

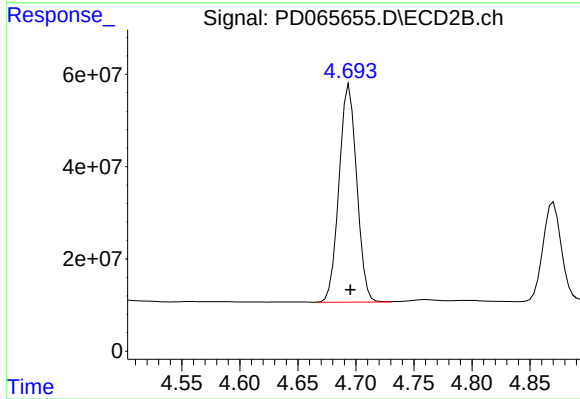
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 533654562
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

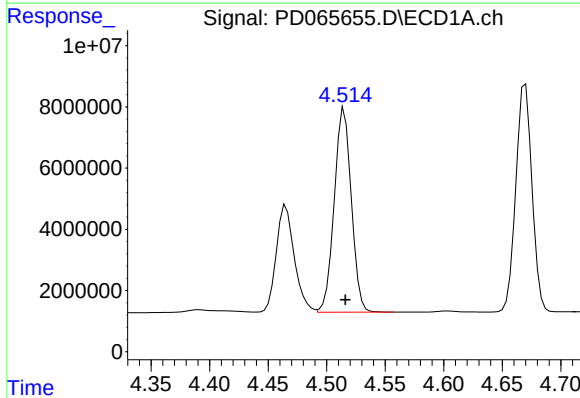
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 66576604
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



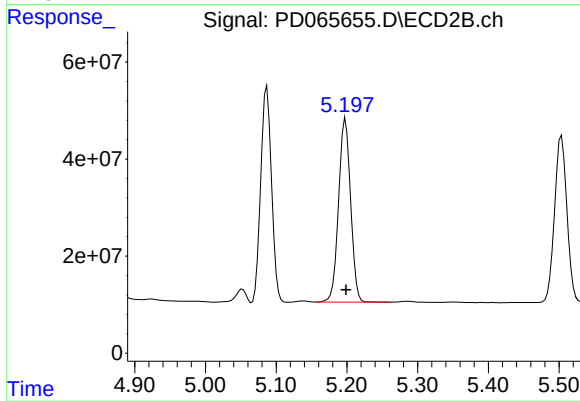
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 500538034
Conc: 50.80 ng/ml



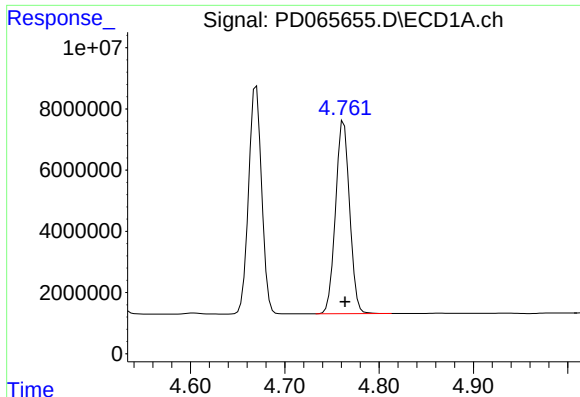
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 67623926
Conc: 44.56 ng/ml



#4 Heptachlor

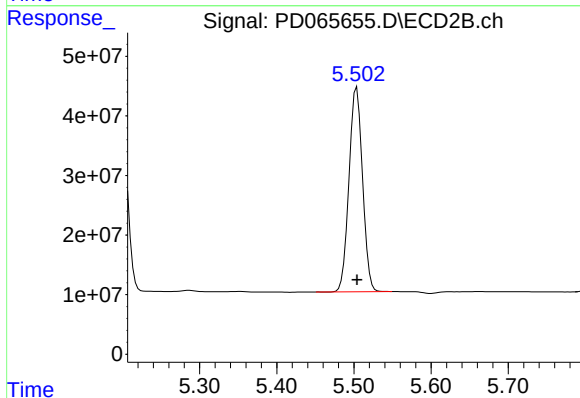
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 447056623
Conc: 49.17 ng/ml



#5 Aldrin

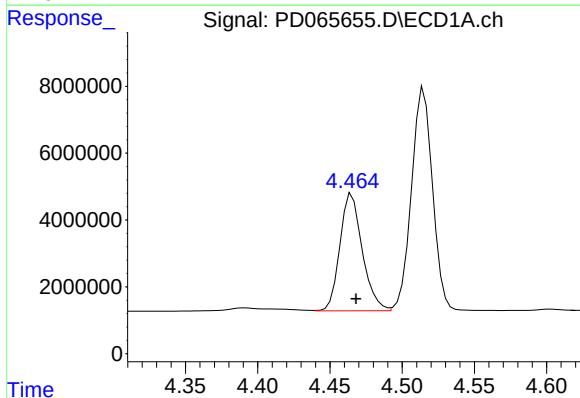
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 65385050
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



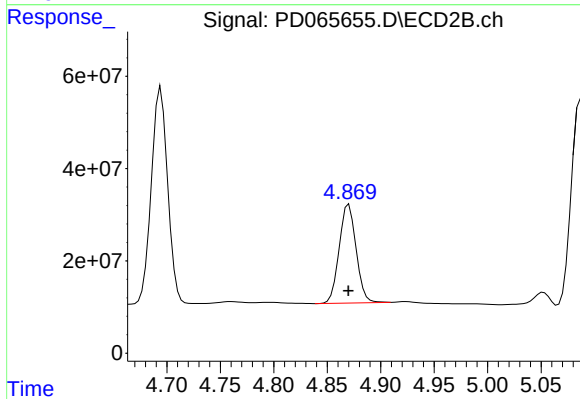
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 416359190
Conc: 49.35 ng/ml



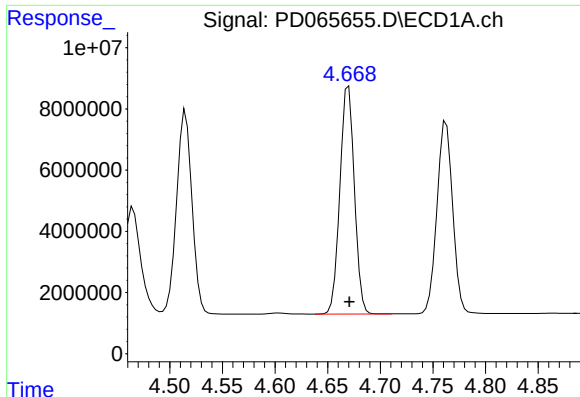
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 37661649
Conc: 52.63 ng/ml



#6 beta-BHC

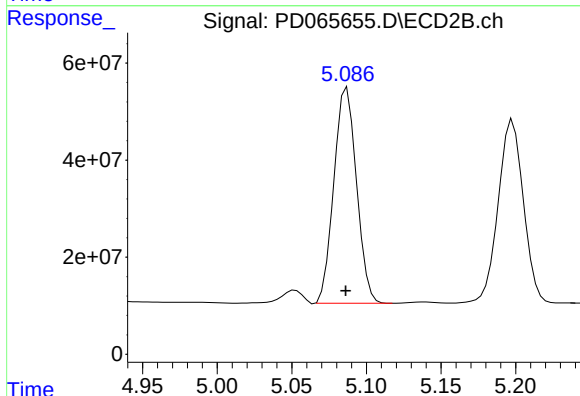
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 235726180
Conc: 50.64 ng/ml



#7 delta-BHC

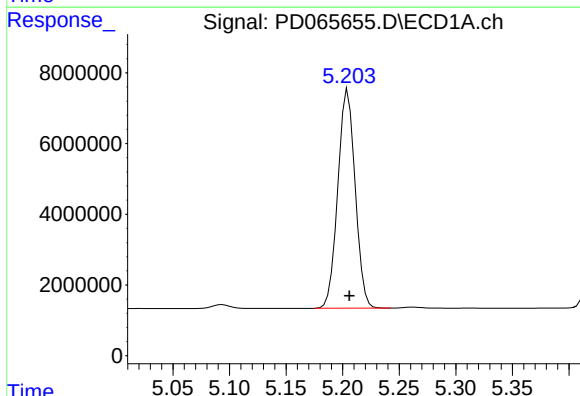
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 71580838
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



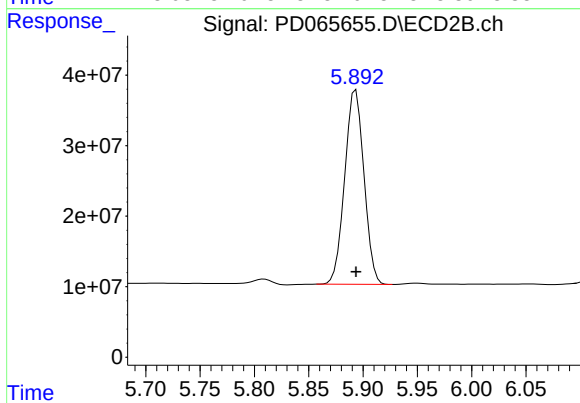
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 469873298
Conc: 50.53 ng/ml



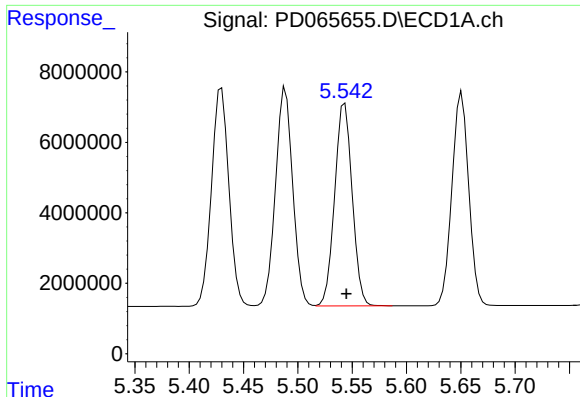
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 65964086
Conc: 45.22 ng/ml



#8 Heptachlor epoxide

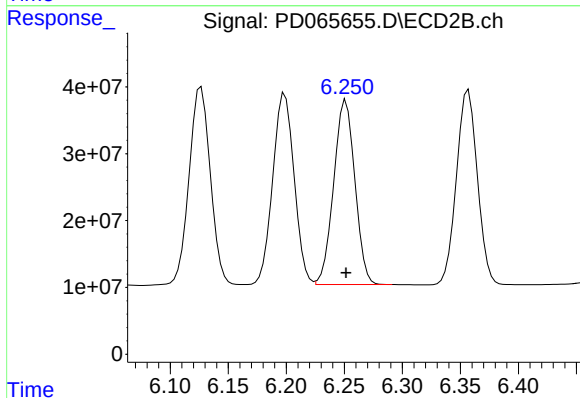
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 340801996
Conc: 47.32 ng/ml



#9 Endosulfan I

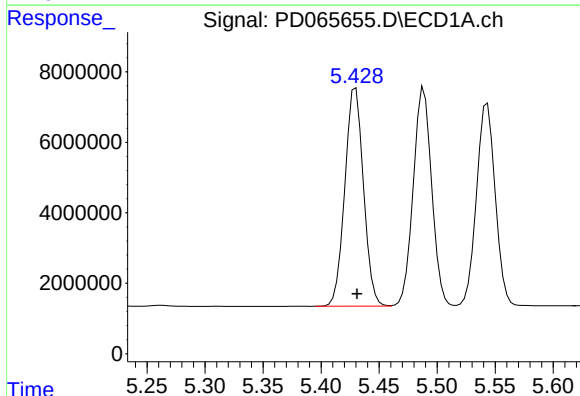
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 64544326
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



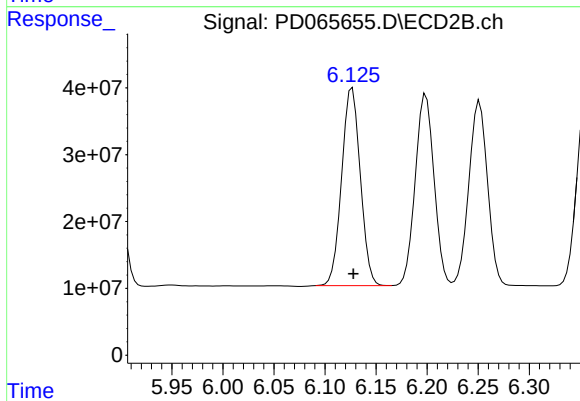
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 351733388
Conc: 49.94 ng/ml



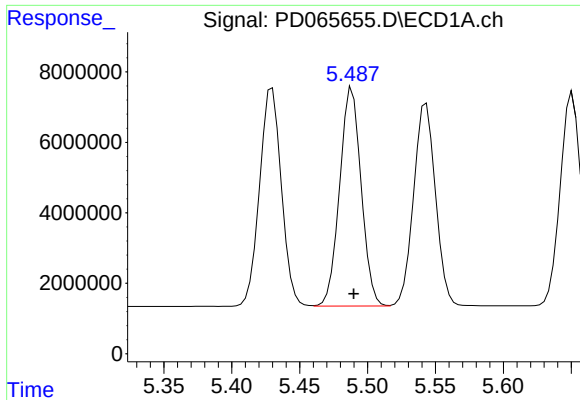
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 69160084
Conc: 45.28 ng/ml



#10 gamma-Chlordane

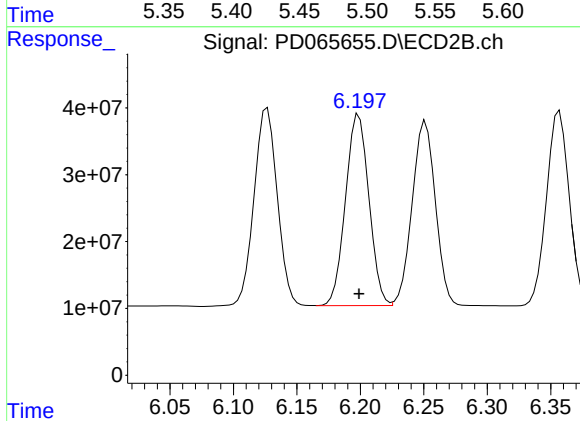
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 376486384
Conc: 50.14 ng/ml



#11 alpha-Chlordane

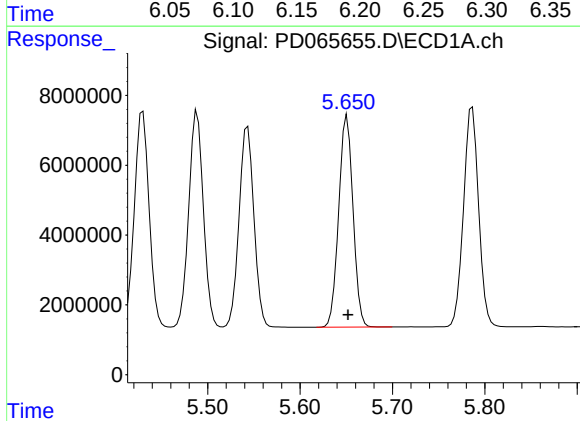
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 68420734
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



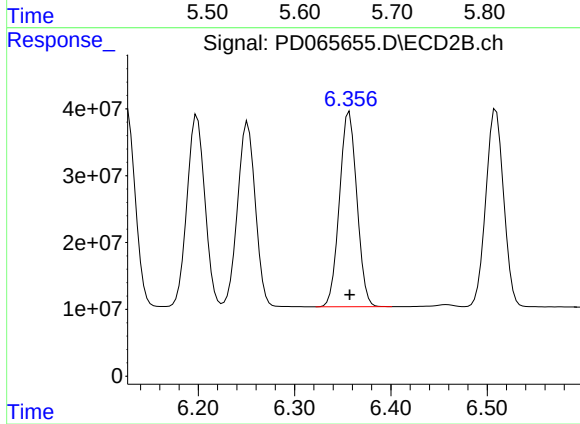
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 367683622
Conc: 49.92 ng/ml



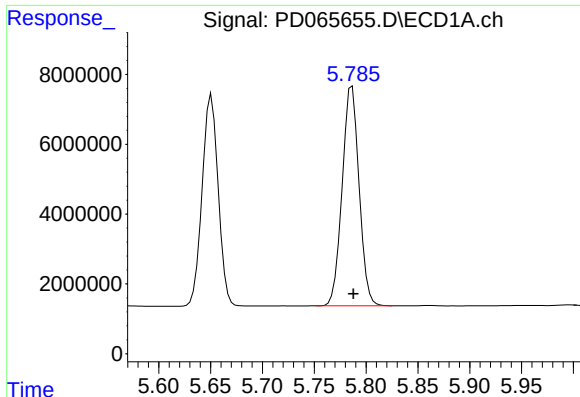
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 65273744
Conc: 45.78 ng/ml



#12 4,4'-DDE

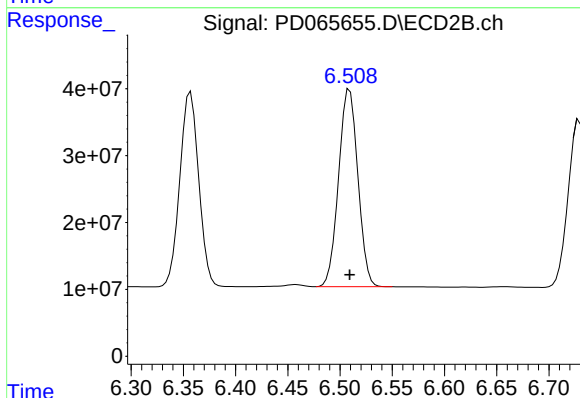
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 366280782
Conc: 50.70 ng/ml



#13 Dieldrin

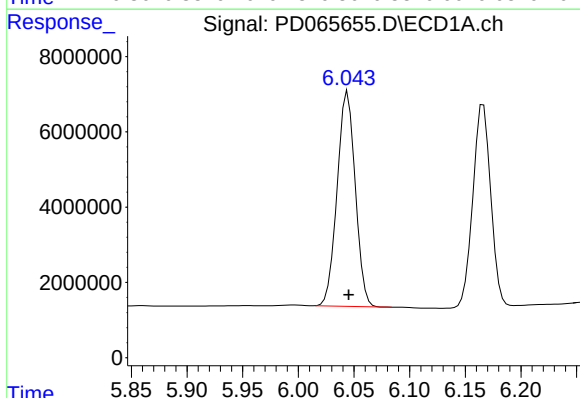
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 71442927
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



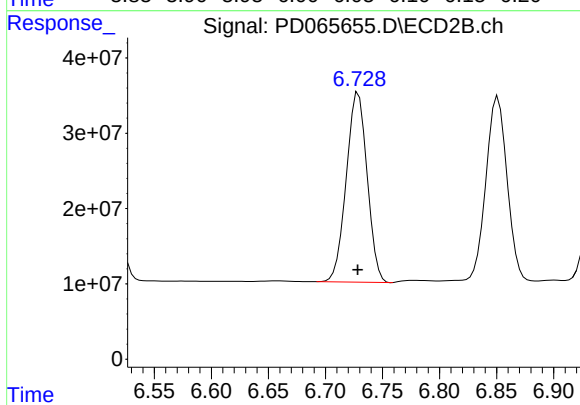
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 379090961
Conc: 50.25 ng/ml



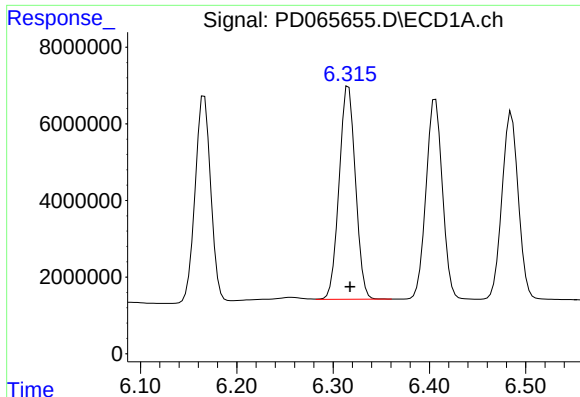
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 64624156
Conc: 47.00 ng/ml



#14 Endrin

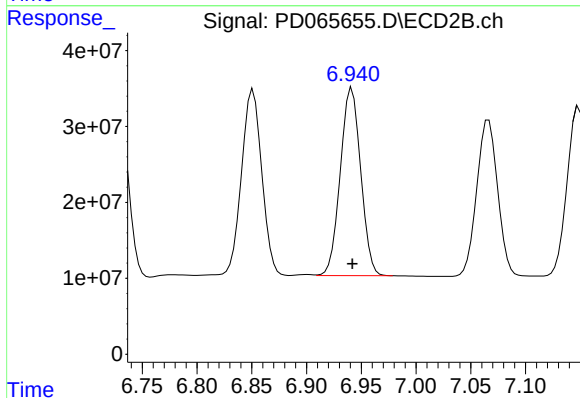
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 320388896
Conc: 53.71 ng/ml



#15 Endosulfan II

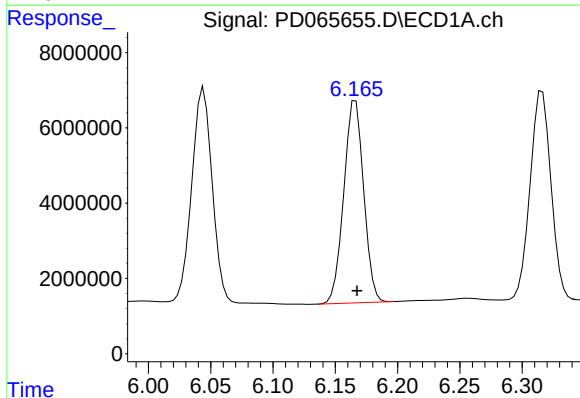
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 65442427
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



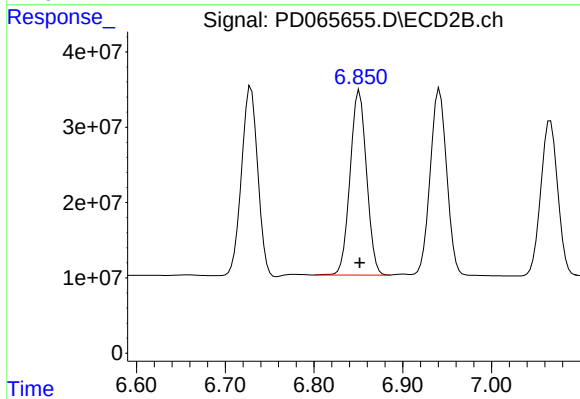
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 320646062
Conc: 50.02 ng/ml



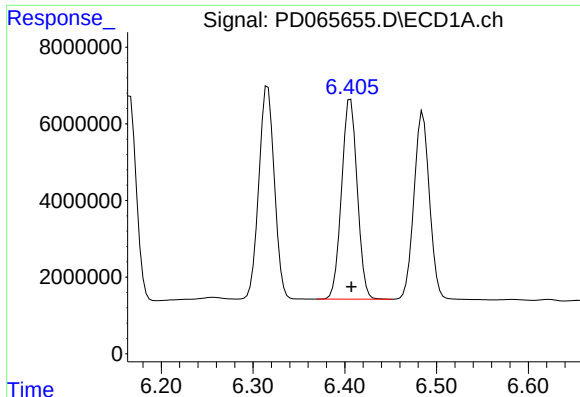
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 59949359
Conc: 47.02 ng/ml



#16 4,4'-DDD

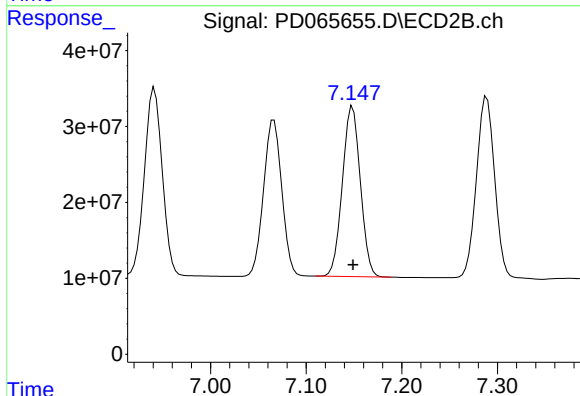
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 315659816
Conc: 50.57 ng/ml



#17 4,4'-DDT

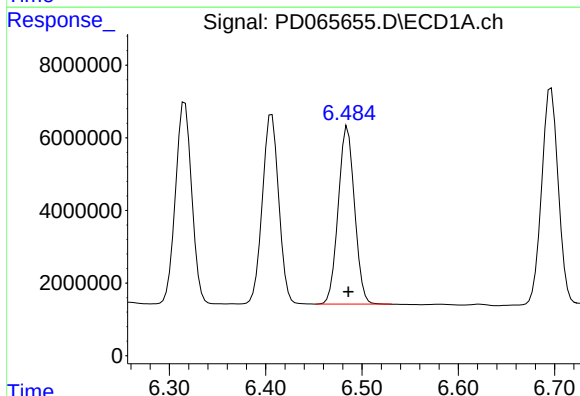
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 61812807
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



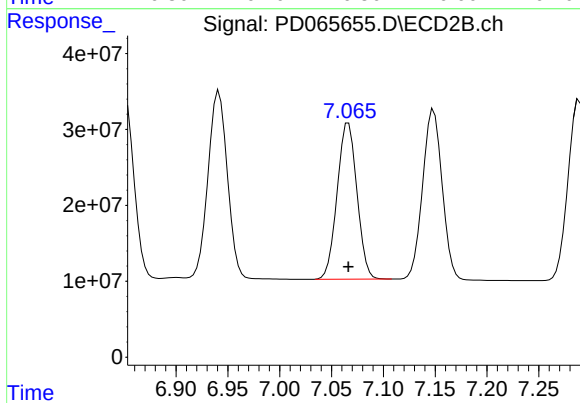
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 293984143
Conc: 48.26 ng/ml



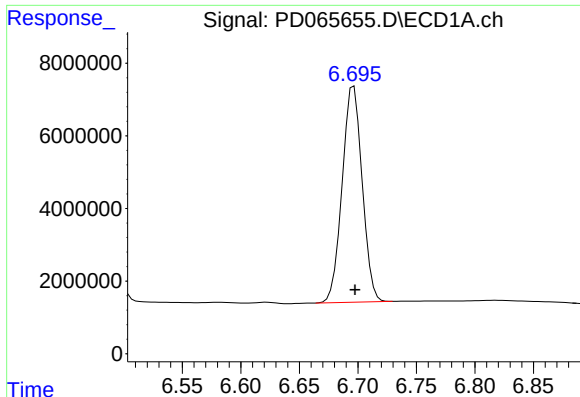
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 57423811
Conc: 45.53 ng/ml



#18 Endrin aldehyde

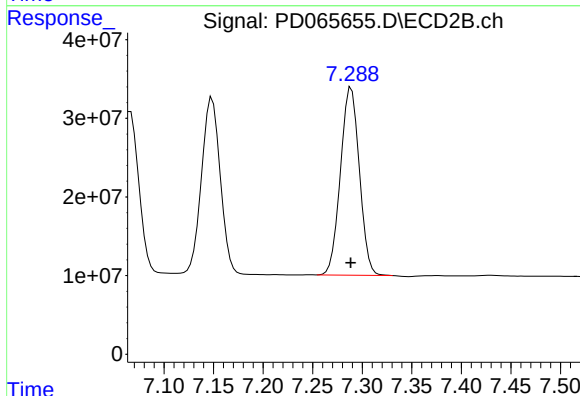
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 273624233
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

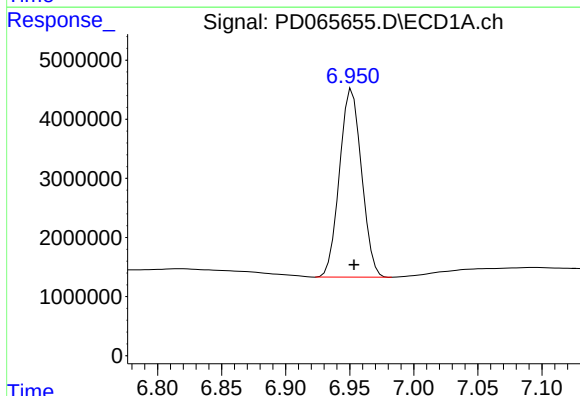
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 70694482
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



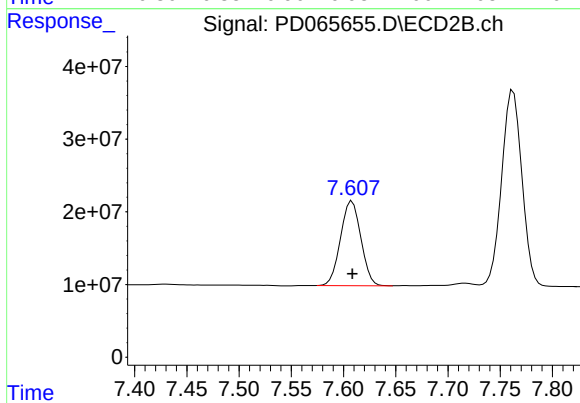
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 317005932
Conc: 49.59 ng/ml



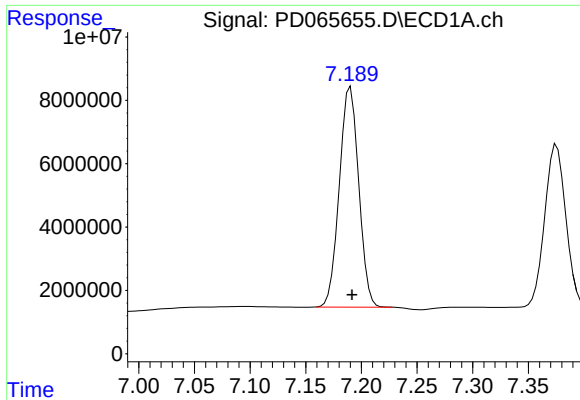
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 38193216
Conc: 45.55 ng/ml



#20 Methoxychlor

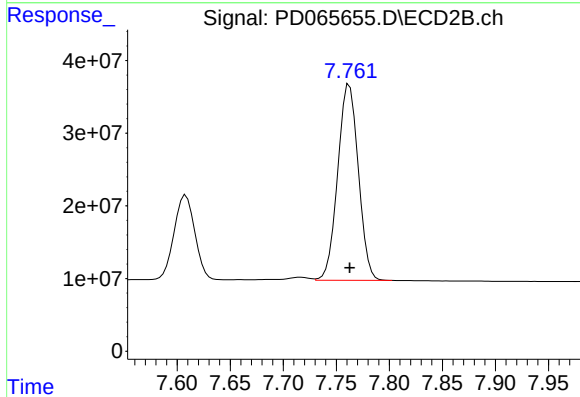
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 158442583
Conc: 48.68 ng/ml



#21 Endrin ketone

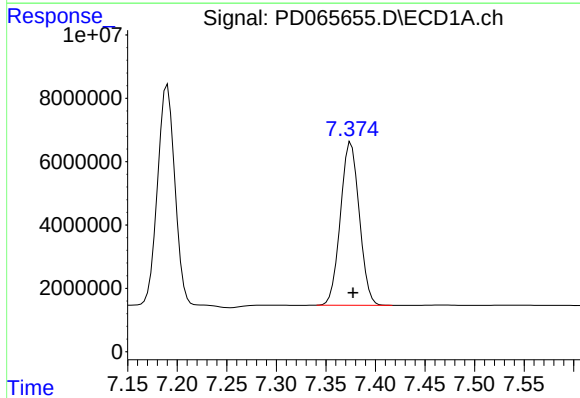
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 84380337
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



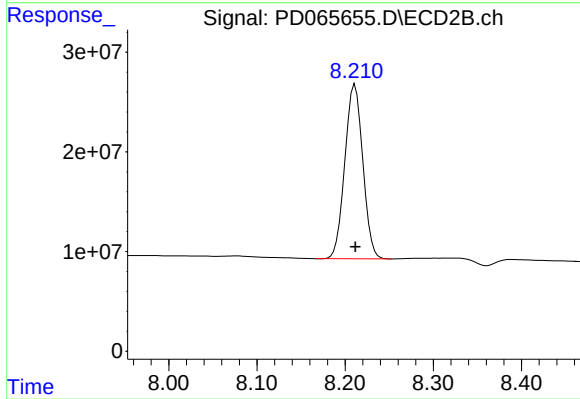
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 364771010
Conc: 48.22 ng/ml



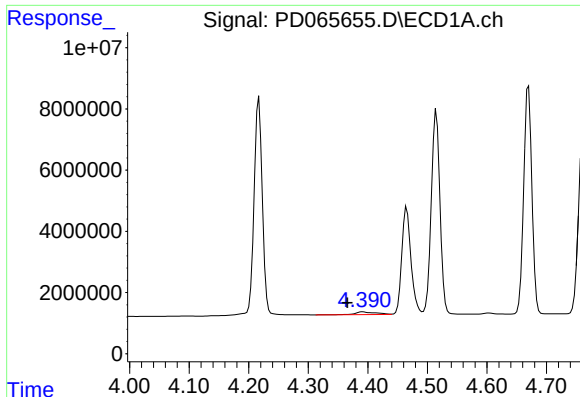
#22 Mirex

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 68100931
Conc: 43.44 ng/ml



#22 Mirex

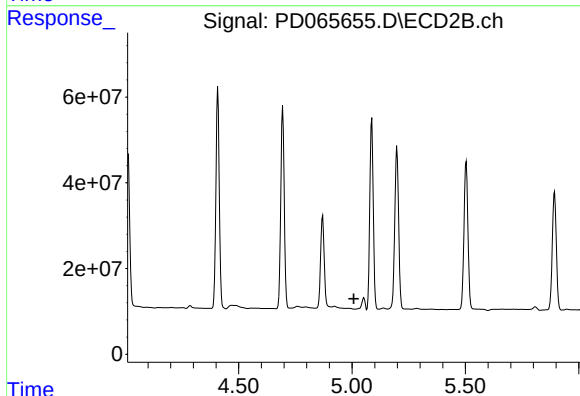
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 248170908
Conc: 46.92 ng/ml



#23 Chlordane-1

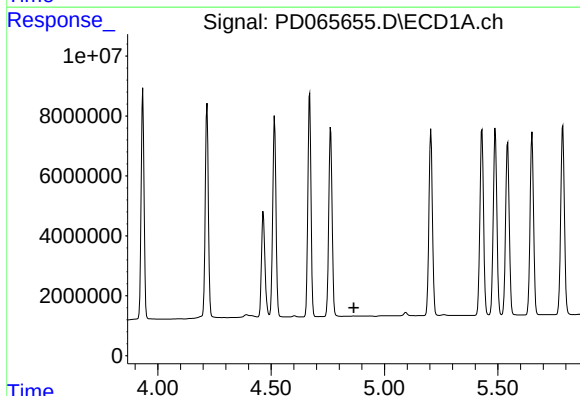
R.T.: 4.391 min
Delta R.T.: 0.026 min
Response: 2191802
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



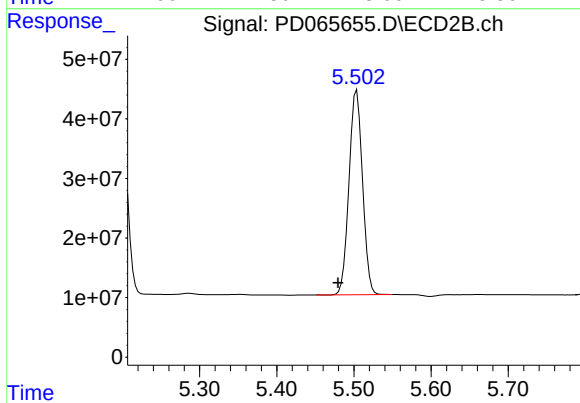
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



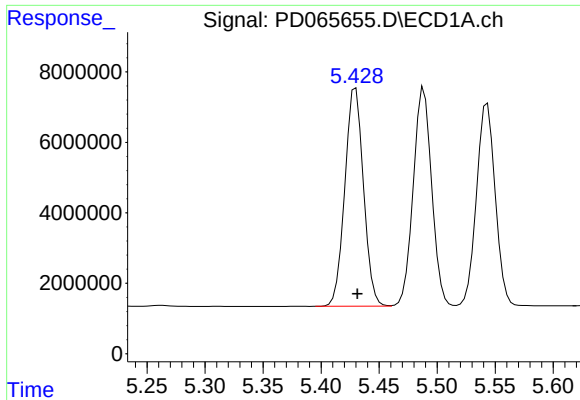
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

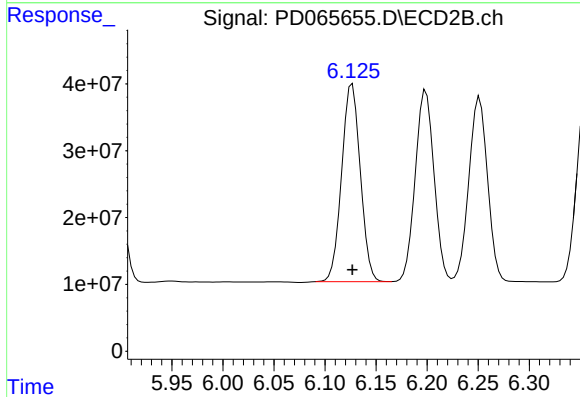
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 416359190
Conc: 1479.30 ng/ml



#25 Chlordane-3

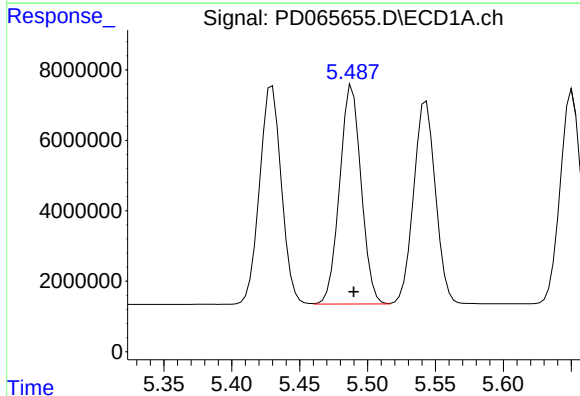
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 69160084
Conc: 461.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



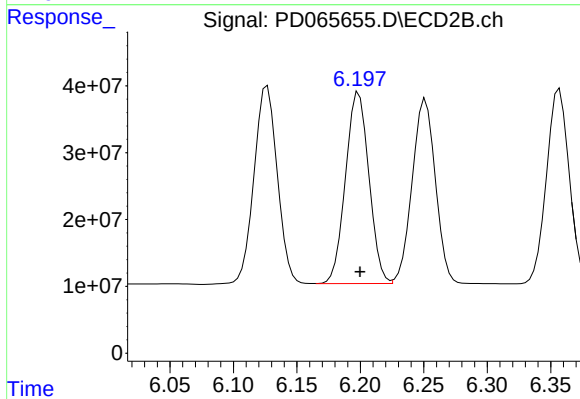
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 376486384
Conc: 364.72 ng/ml



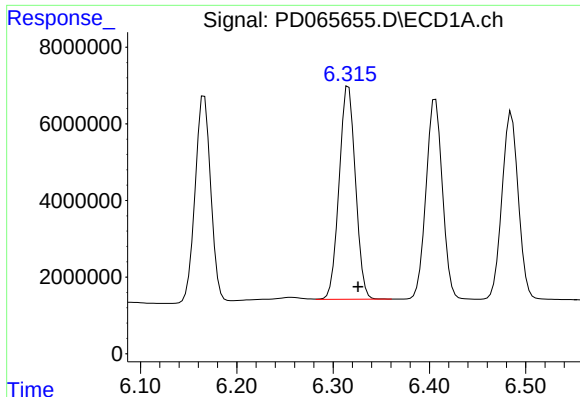
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 68420734
Conc: 552.26 ng/ml



#26 Chlordane-4

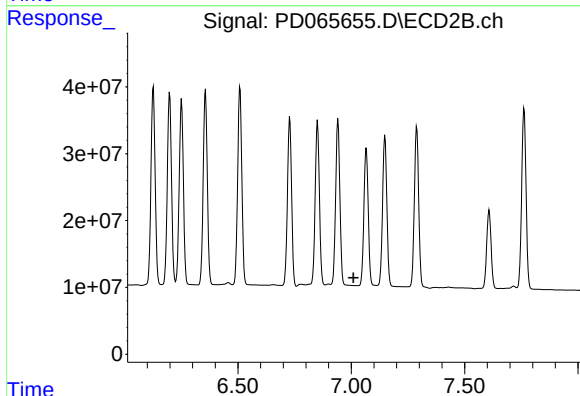
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 367683622
Conc: 304.66 ng/ml



#27 Chlordane-5

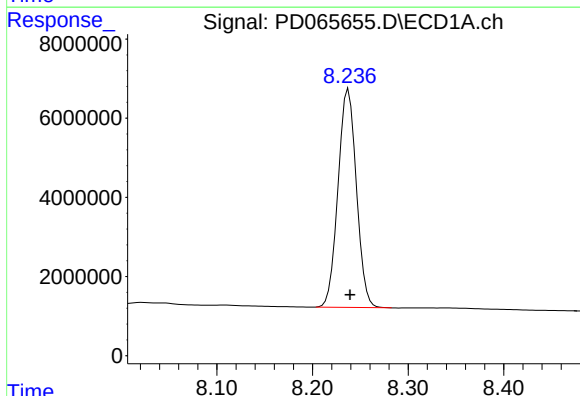
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 65442427
Conc: 1084.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



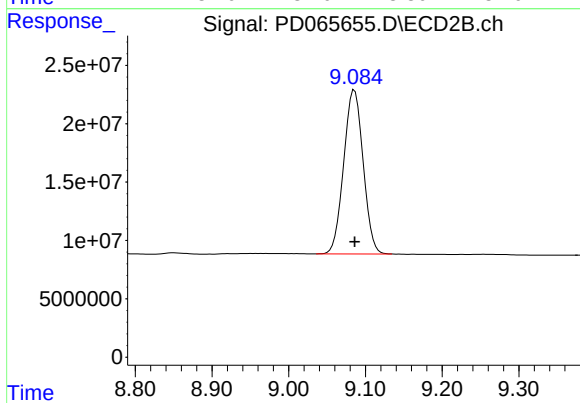
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 73665908
Conc: 42.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 248453074
Conc: 46.56 ng/ml