

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 02:47
 Operator : AR\AJ
 Sample : M3487-05MSD 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 02:37:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

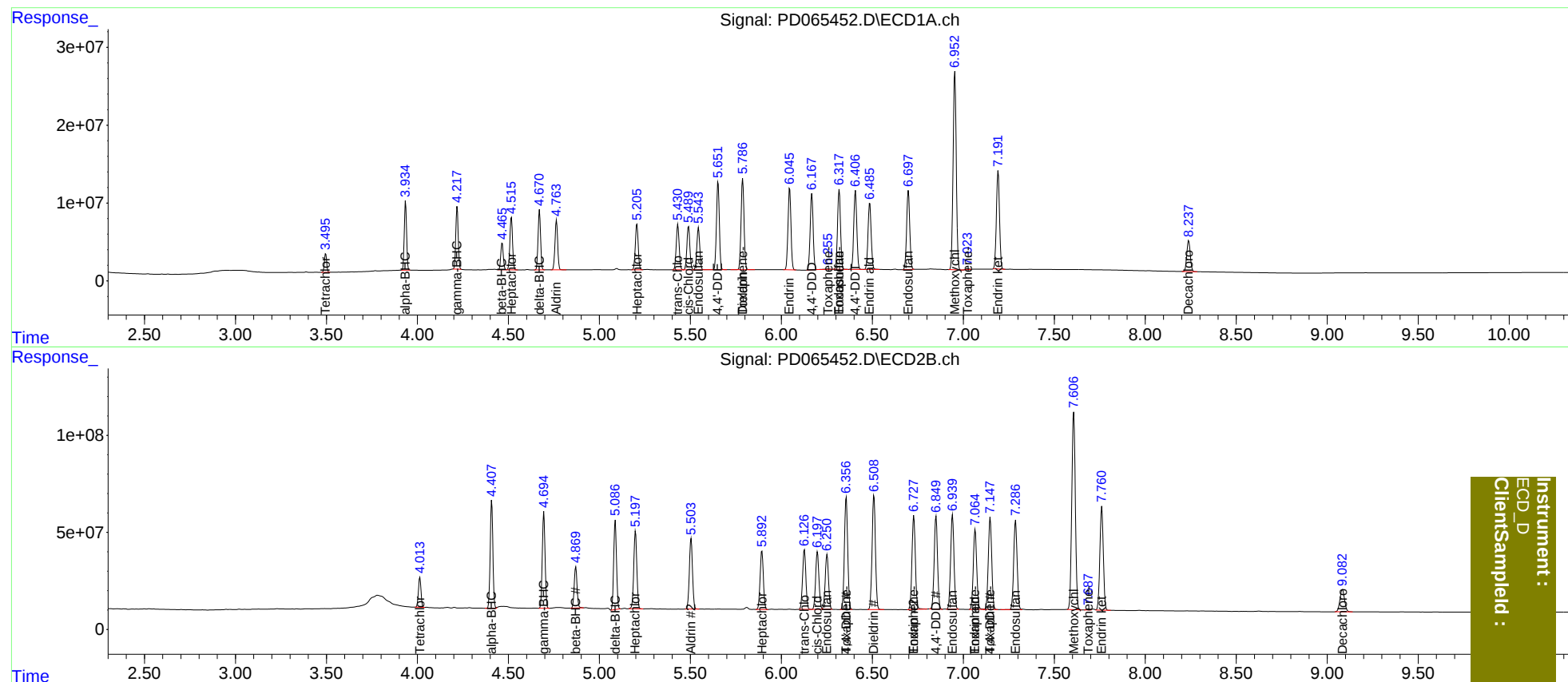
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	21109694	152.4E6	18.929	18.940
27)	SA Decachlor...	8.239	9.083	53185290	200.4E6	38.861	39.839
Target Compounds							
2)	A alpha-BHC	3.935	4.409	77966982	566.0E6	50.357	49.159
3)	MA gamma-BHC...	4.219	4.695	73759388	523.0E6	49.233	48.936
4)	MA Heptachlor	4.517	5.199	68766503	468.1E6	46.346	46.474
5)	MB Aldrin	4.765	5.504	65688236	435.8E6	46.832	46.016
6)	B beta-BHC	4.466	4.871	33061961	230.5E6	45.191	44.613
7)	B delta-BHC	4.671	5.088	73675752	490.5E6	49.254	46.808
8)	B Heptachlo...	5.207	5.893	63845551	372.2E6	48.202	46.337
9)	A Endosulfan I	5.545	6.252	60274402	352.9E6	47.191	47.511
10)	B trans-Chl...	5.431	6.127	64237151	383.7E6	47.483	47.460
11)	B cis-Chlor...	5.490	6.199	63140271	372.6E6	47.174	47.368
12)	B 4,4'-DDE	5.653	6.357	123.3E6	725.4E6	100.008	98.471
13)	MA Dieldrin	5.788	6.509	132.0E6	751.0E6	97.866	97.047
14)	MA Endrin	6.046	6.728	118.7E6	627.7E6	97.947	98.800
15)	B Endosulfa...	6.318	6.941	117.8E6	621.7E6	95.401	95.739
16)	A 4,4'-DDD	6.168	6.851	110.4E6	607.0E6	99.123	98.473
17)	MA 4,4'-DDT	6.408	7.148	117.5E6	616.7E6	98.632	99.361
18)	B Endrin al...	6.486	7.065	102.7E6	538.4E6	103.111	104.908
19)	B Endosulfa...	6.698	7.288	119.9E6	601.1E6	95.138	97.411
20)	A Methoxychlor	6.954	7.607	309.2E6	1385.3E6	483.514	482.651
21)	B Endrin ke...	7.192	7.761	150.1E6	700.5E6	99.270	99.517
22)	Toxaphene-1	5.788	6.357	132.0E6	725.4E6	15808.229	21365.209 #
23)	Toxaphene-2	0.000	6.728	0	627.7E6	N.D.	17221.092
24)	Toxaphene-3	6.257	7.065	1292245	538.4E6	133.369	9914.763 #
25)	Toxaphene-4	6.318	7.148	117.8E6	616.7E6	5527.238	6128.344
26)	Toxaphene-5	7.024	7.688	1456360	7181532	55.179	87.477 #

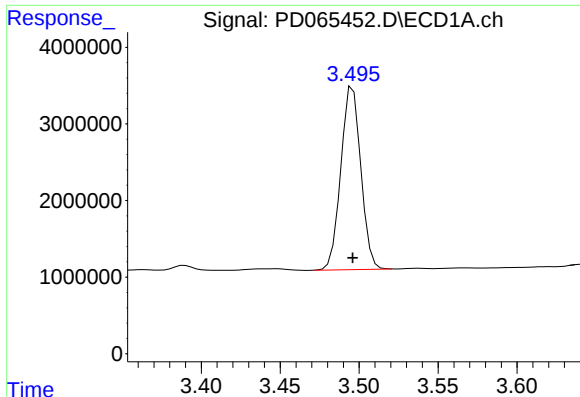
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 02:47
Operator : AR\AJ
Sample : M3487-05MSD 10X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:47:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

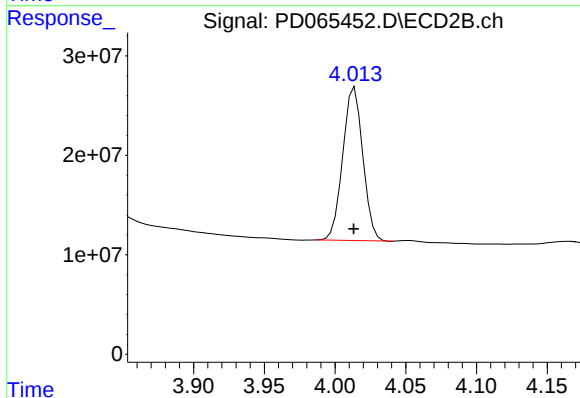




#1 Tetrachloro-m-xylene

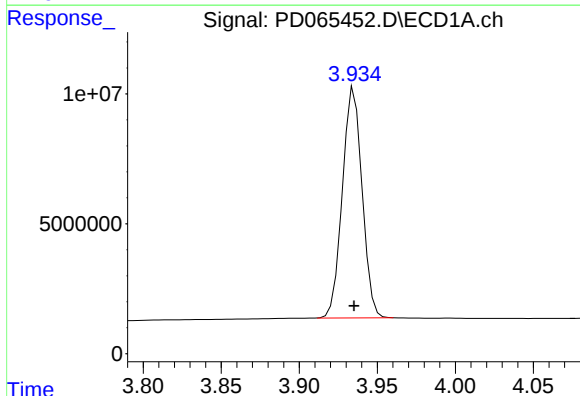
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21109694
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



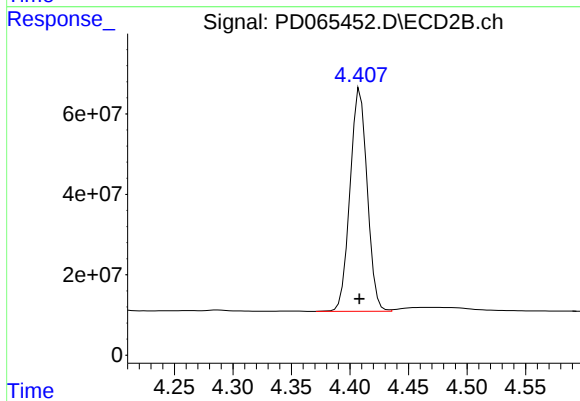
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 152362540
Conc: 18.94 ng/ml



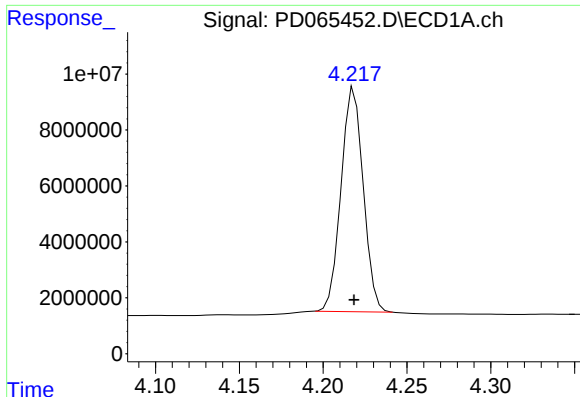
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 77966982
Conc: 50.36 ng/ml



#2 alpha-BHC

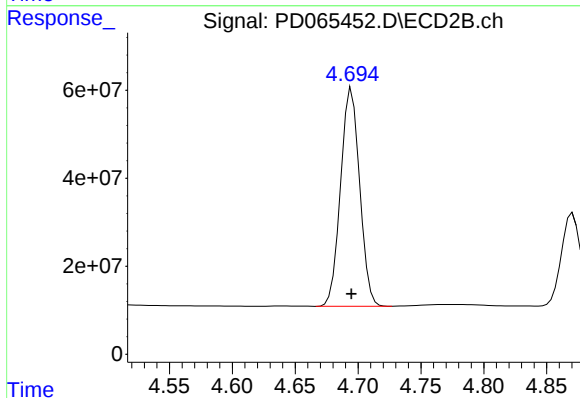
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 565963723
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

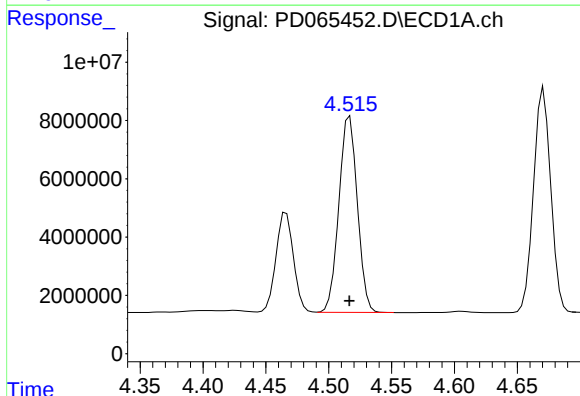
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 73759388
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



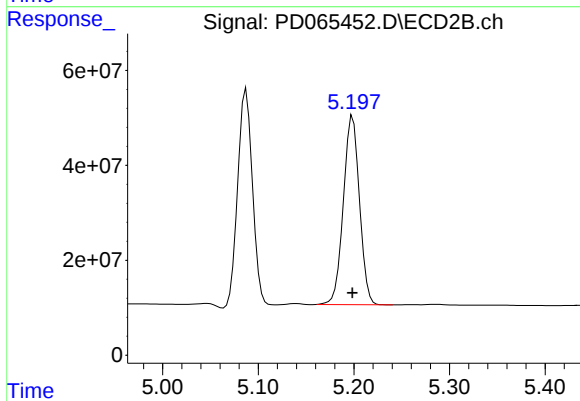
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 523002347
Conc: 48.94 ng/ml



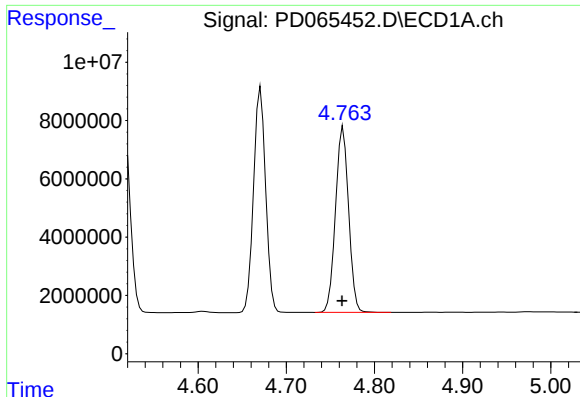
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 68766503
Conc: 46.35 ng/ml



#4 Heptachlor

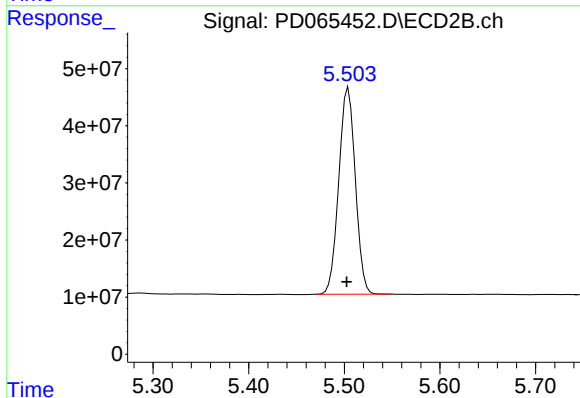
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 468092966
Conc: 46.47 ng/ml



#5 Aldrin

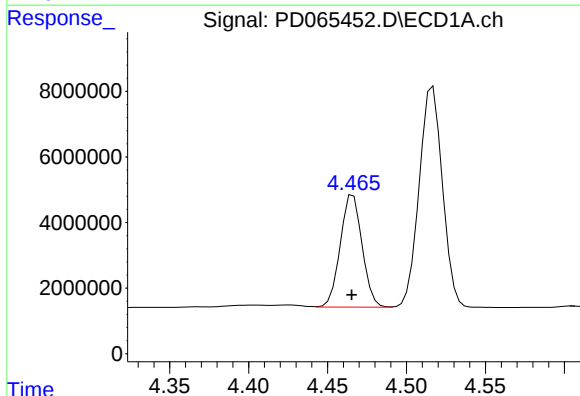
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 65688236
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



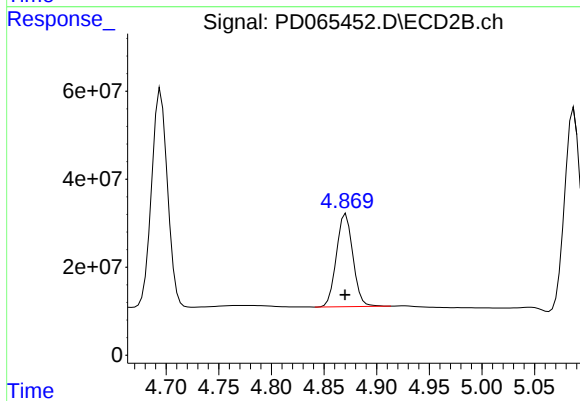
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 435798552
Conc: 46.02 ng/ml



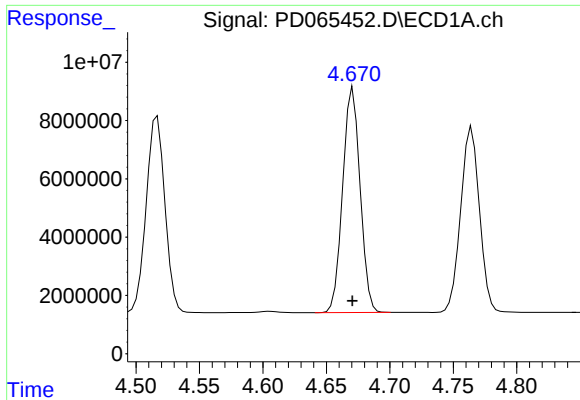
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 33061961
Conc: 45.19 ng/ml



#6 beta-BHC

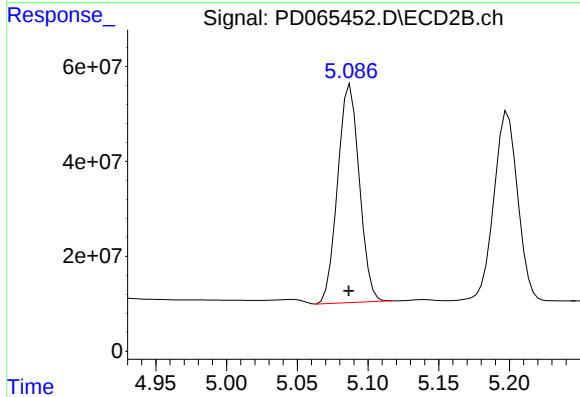
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 230471055
Conc: 44.61 ng/ml



#7 delta-BHC

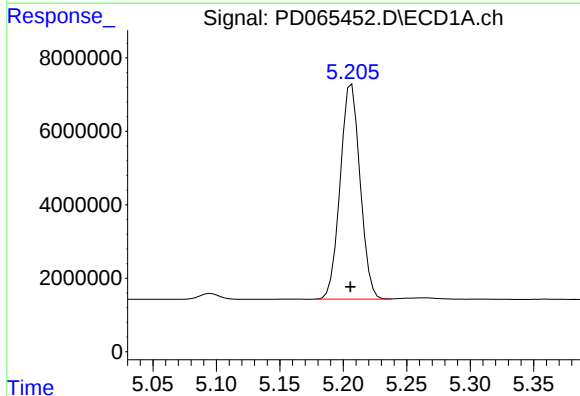
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 73675752
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



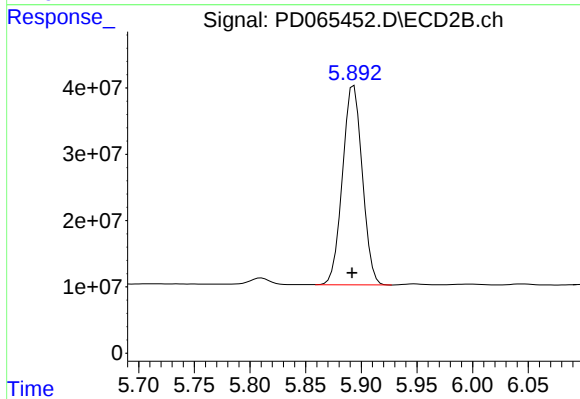
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 490466327
Conc: 46.81 ng/ml



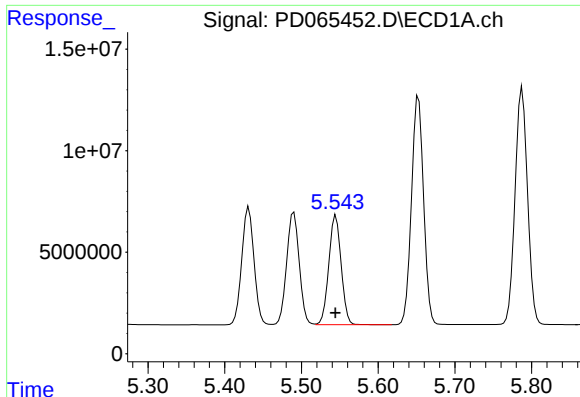
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 63845551
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

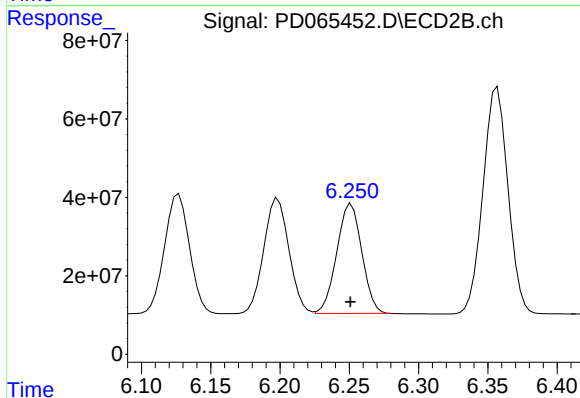
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 372240415
Conc: 46.34 ng/ml



#9 Endosulfan I

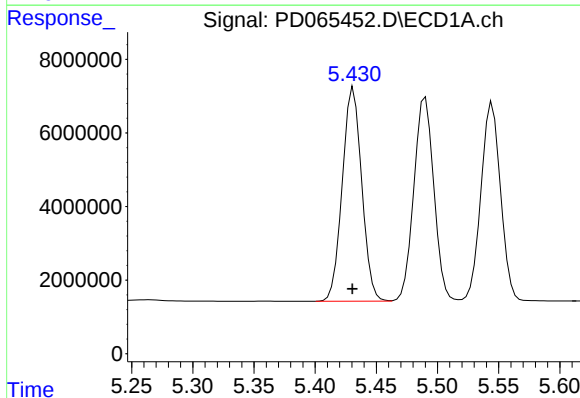
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 60274402
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



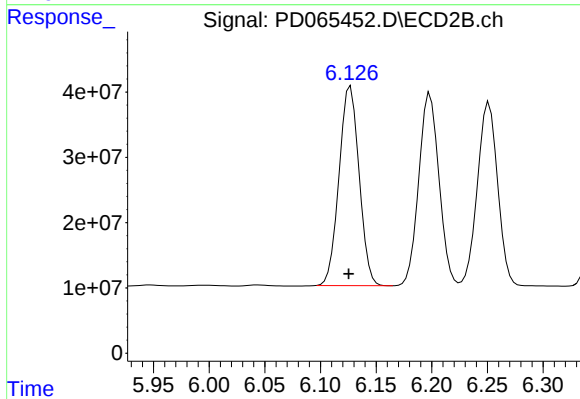
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 352946717
Conc: 47.51 ng/ml



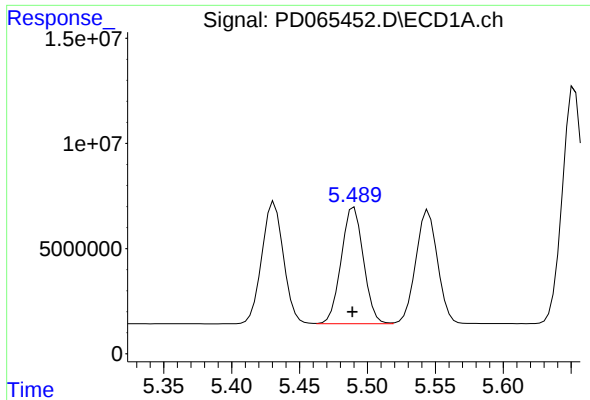
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 64237151
Conc: 47.48 ng/ml



#10 trans-Chlordane

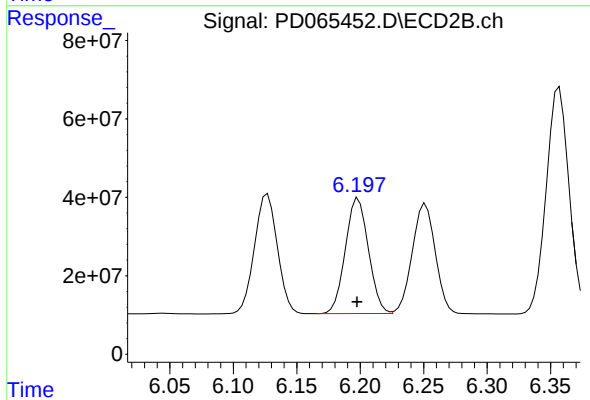
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 383706616
Conc: 47.46 ng/ml



#11 cis-Chlordane

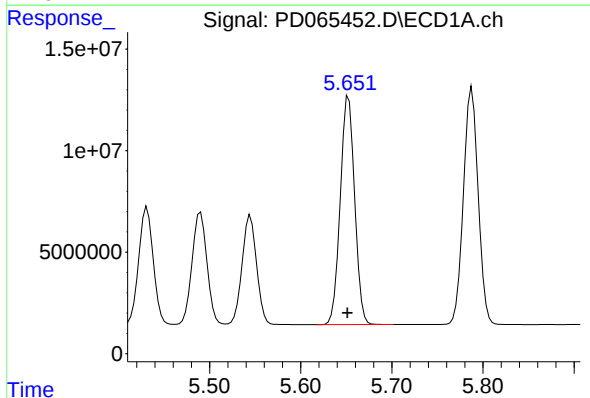
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 63140271
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



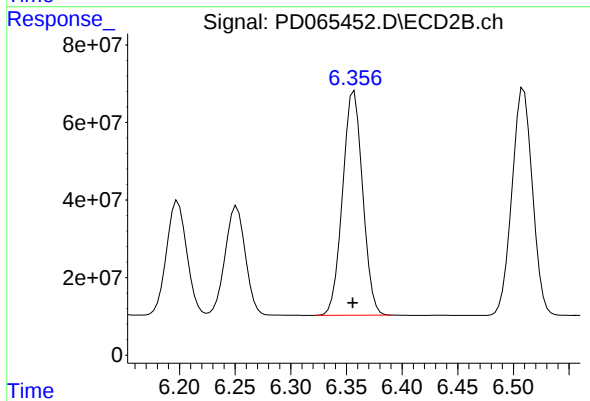
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 372607333
Conc: 47.37 ng/ml



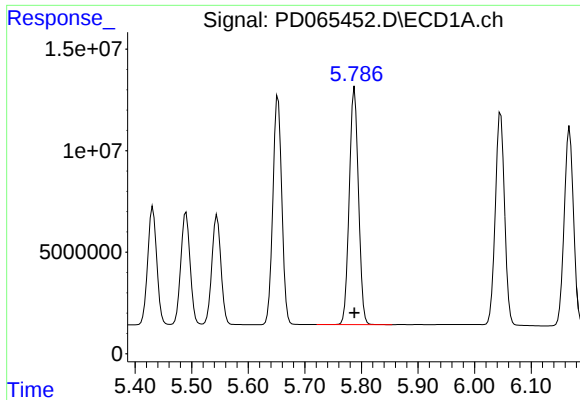
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 123300527
Conc: 100.01 ng/ml



#12 4,4'-DDE

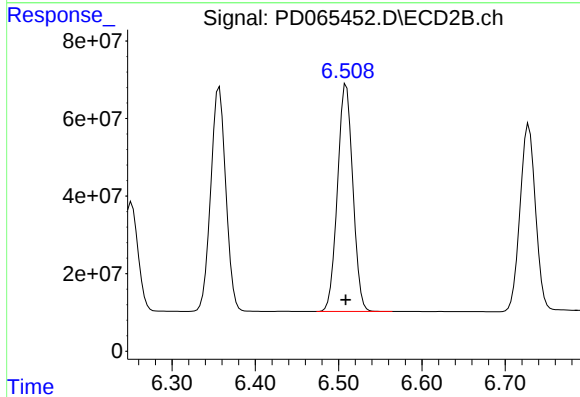
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 725449979
Conc: 98.47 ng/ml



#13 Dieldrin

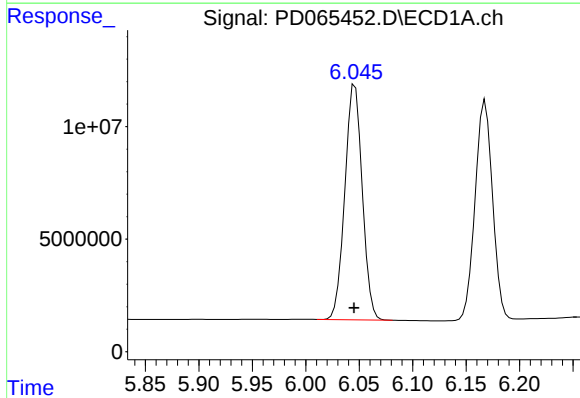
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 131973669
Conc: 97.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



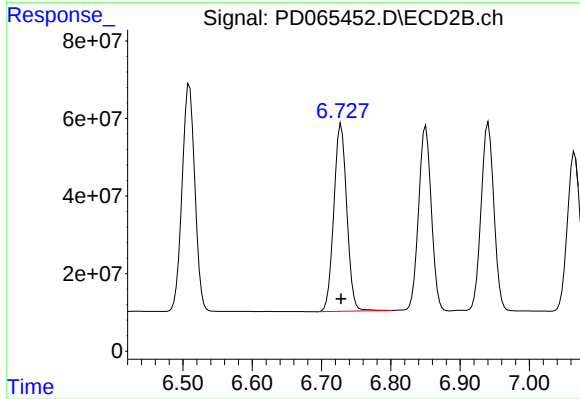
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 751036501
Conc: 97.05 ng/ml



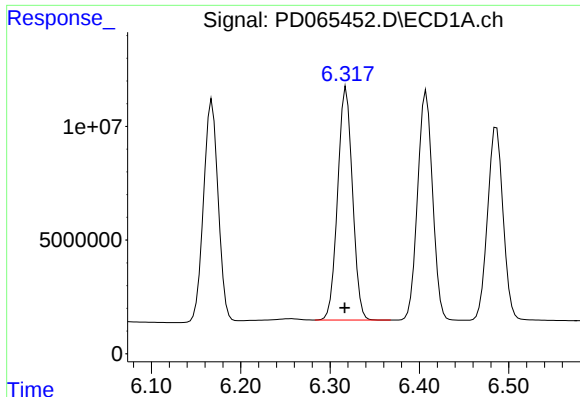
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 118661232
Conc: 97.95 ng/ml



#14 Endrin

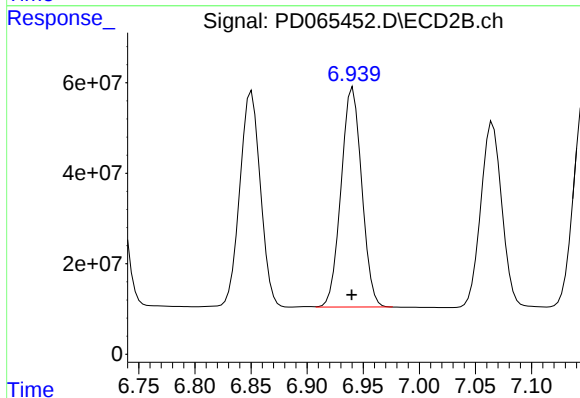
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 627660863
Conc: 98.80 ng/ml



#15 Endosulfan II

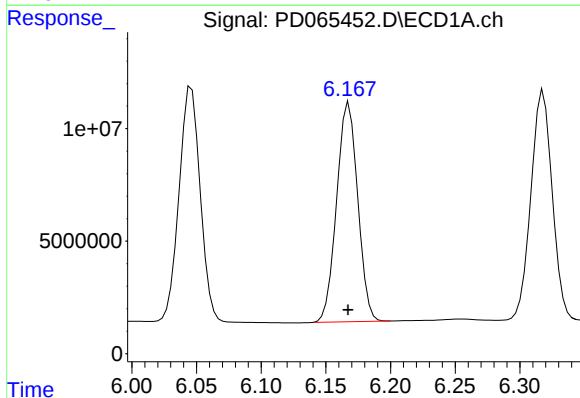
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 117835258
Conc: 95.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



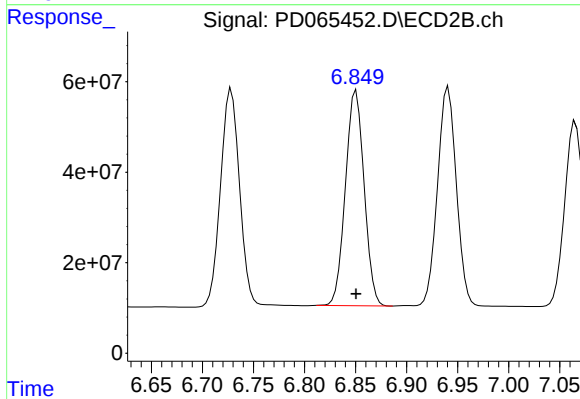
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 621674169
Conc: 95.74 ng/ml



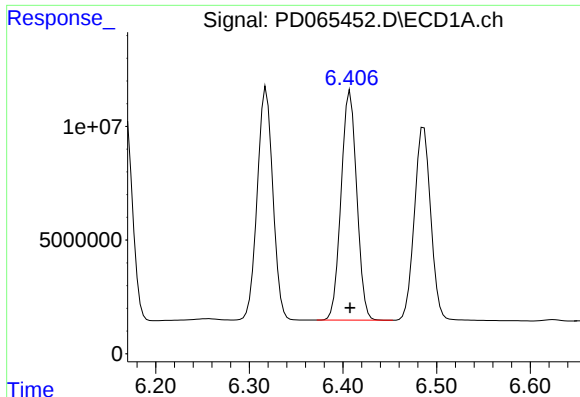
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 110386491
Conc: 99.12 ng/ml



#16 4,4'-DDD

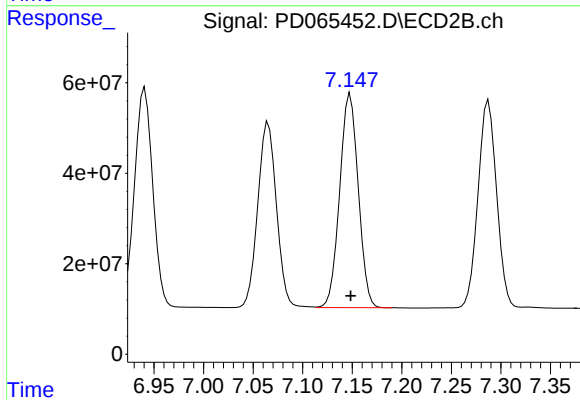
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 607007957
Conc: 98.47 ng/ml



#17 4,4'-DDT

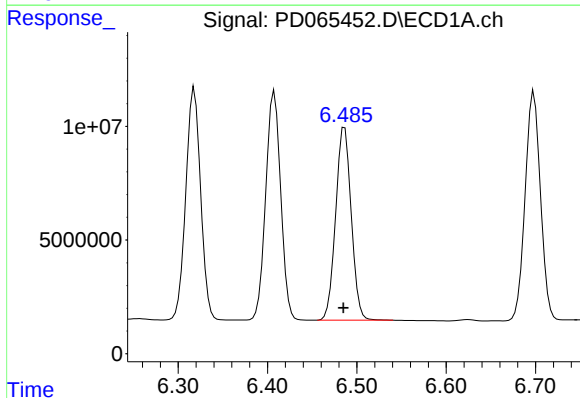
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 117460021
Conc: 98.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



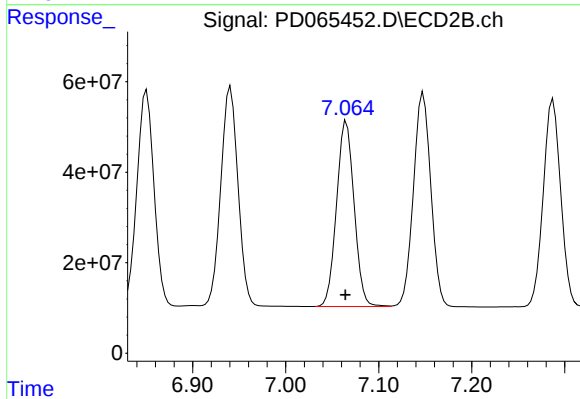
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 616701363
Conc: 99.36 ng/ml



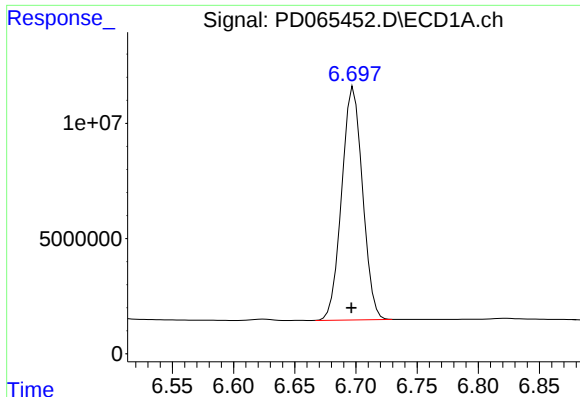
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 102667467
Conc: 103.11 ng/ml



#18 Endrin aldehyde

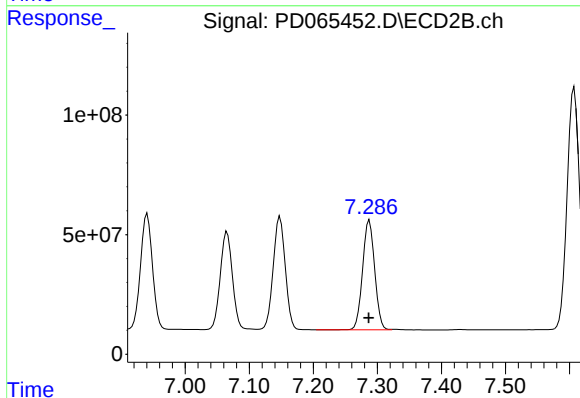
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 538425499
Conc: 104.91 ng/ml



#19 Endosulfan Sulfate

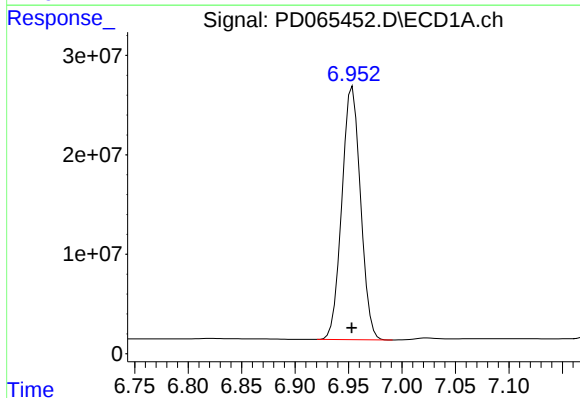
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 119927187
Conc: 95.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



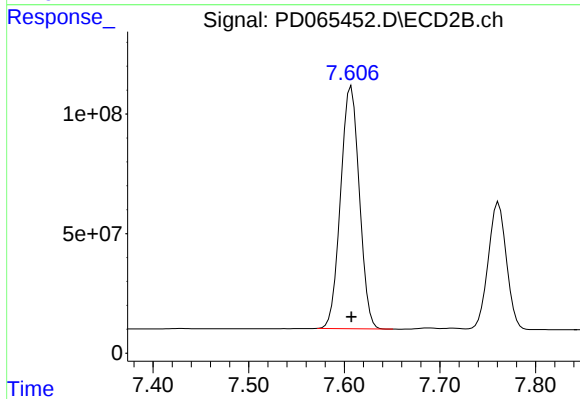
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 601076149
Conc: 97.41 ng/ml



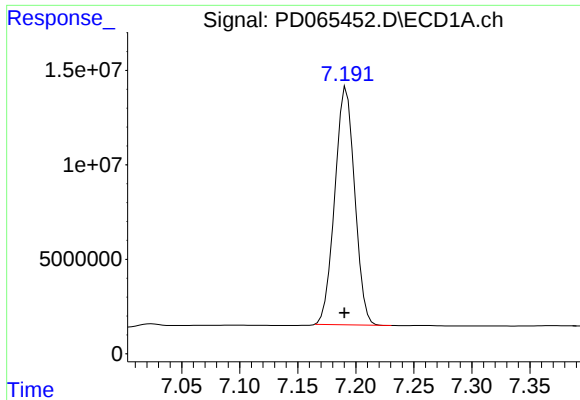
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 309181654
Conc: 483.51 ng/ml



#20 Methoxychlor

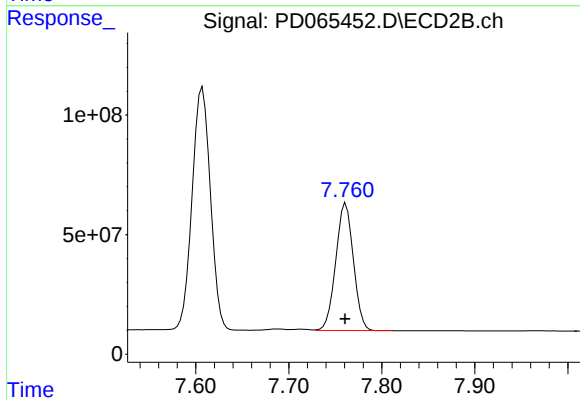
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1385292534
Conc: 482.65 ng/ml



#21 Endrin ketone

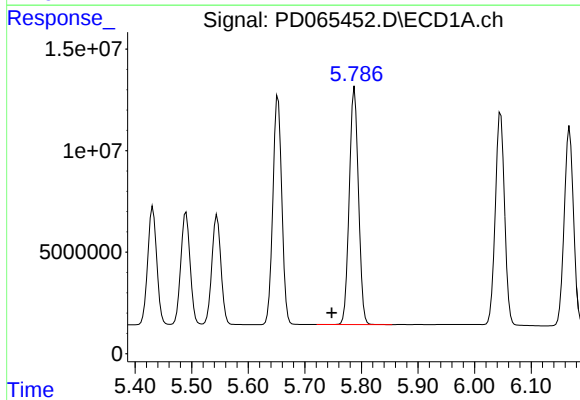
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 150062052
Conc: 99.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



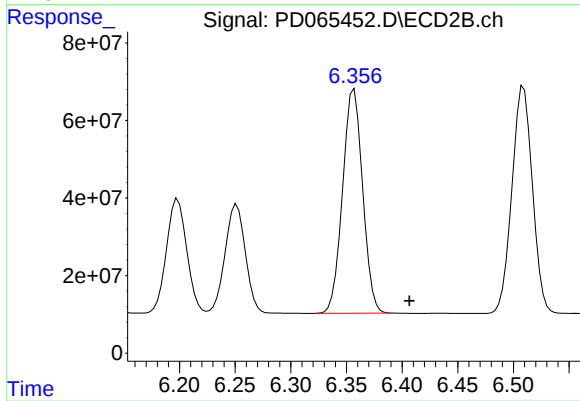
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 700517970
Conc: 99.52 ng/ml



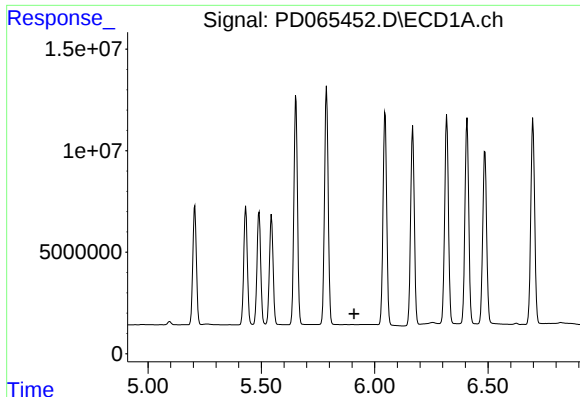
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.040 min
Response: 131973669
Conc: 15808.23 ng/ml



#22 Toxaphene-1

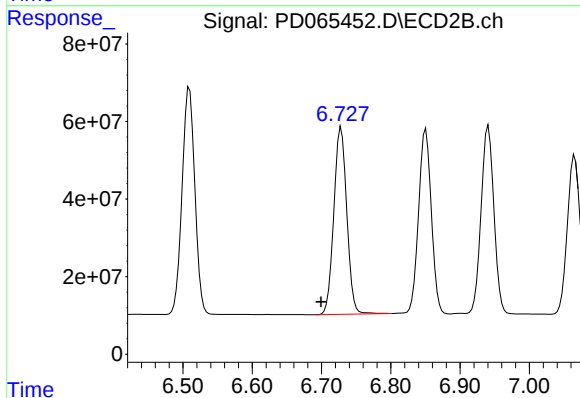
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 725449979
Conc: 21365.21 ng/ml



#23 Toxaphene-2

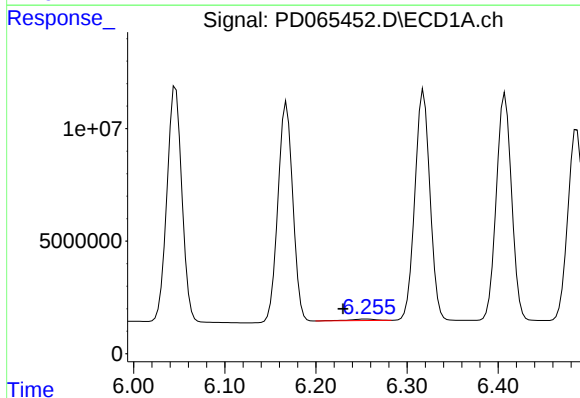
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



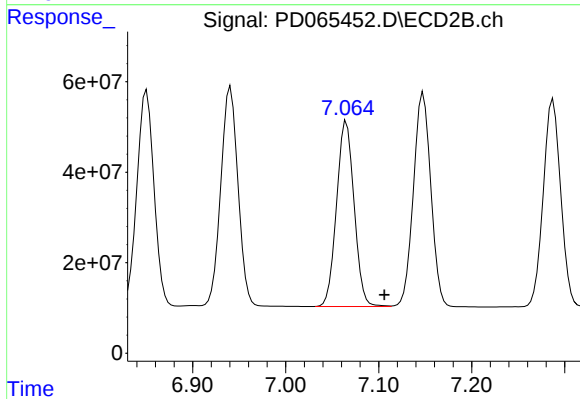
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 627660863
Conc: 17221.09 ng/ml



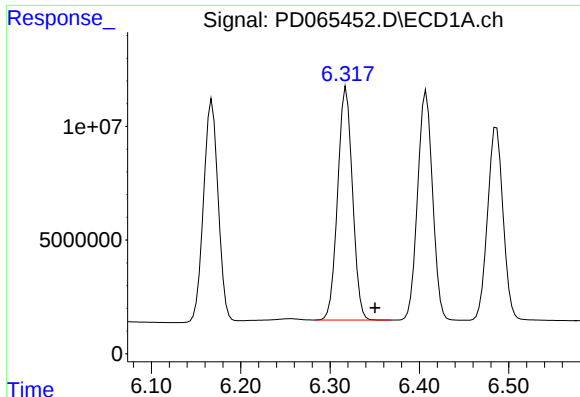
#24 Toxaphene-3

R.T.: 6.257 min
Delta R.T.: 0.027 min
Response: 1292245
Conc: 133.37 ng/ml



#24 Toxaphene-3

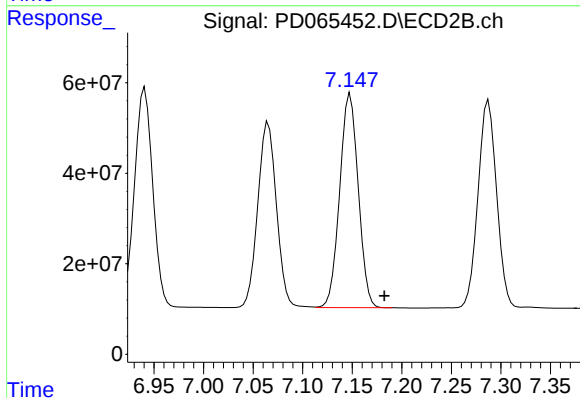
R.T.: 7.065 min
Delta R.T.: -0.041 min
Response: 538425499
Conc: 9914.76 ng/ml



#25 Toxaphene-4

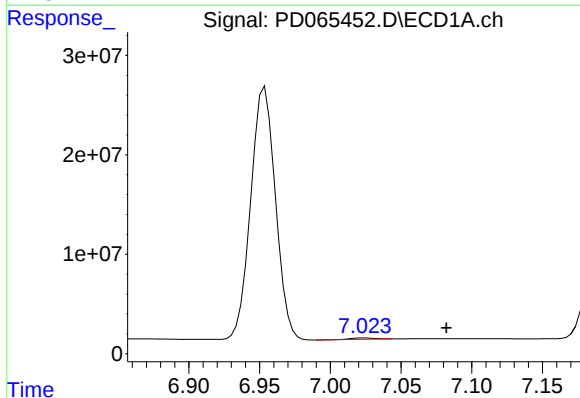
R.T.: 6.318 min
Delta R.T.: -0.032 min
Response: 117835258
Conc: 5527.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



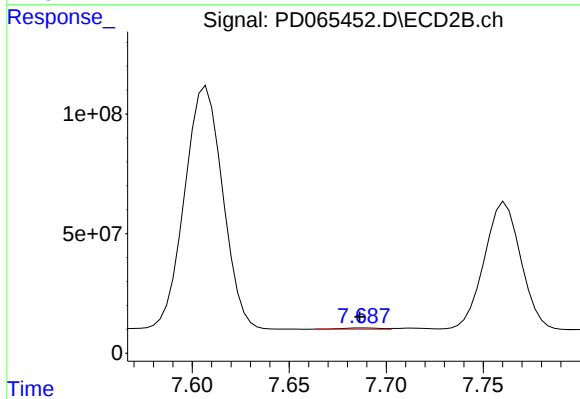
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 616701363
Conc: 6128.34 ng/ml



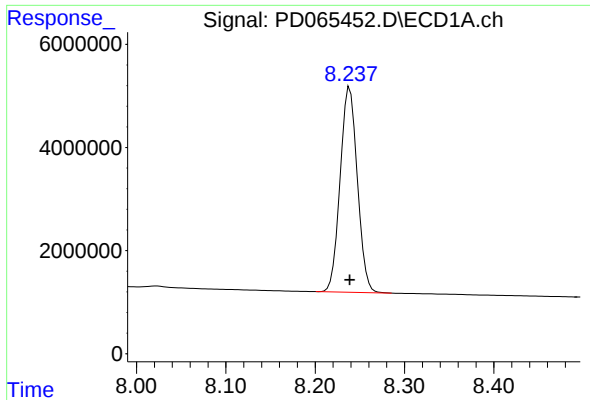
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.058 min
Response: 1456360
Conc: 55.18 ng/ml



#26 Toxaphene-5

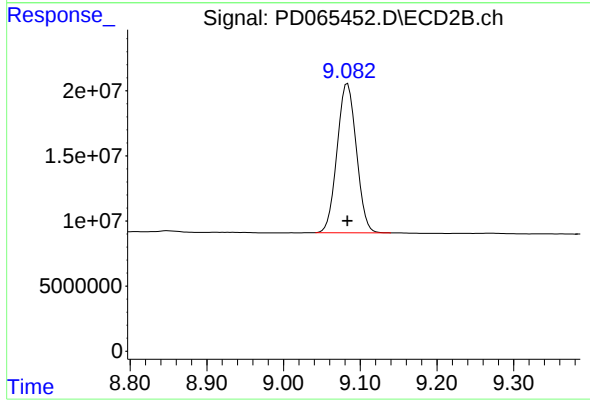
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 7181532
Conc: 87.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 53185290
Conc: 38.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 200368159
Conc: 39.84 ng/ml