

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
 Data File : PD053159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 19:49
 Operator : AJ\SJ
 Sample : RESC41
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:04:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

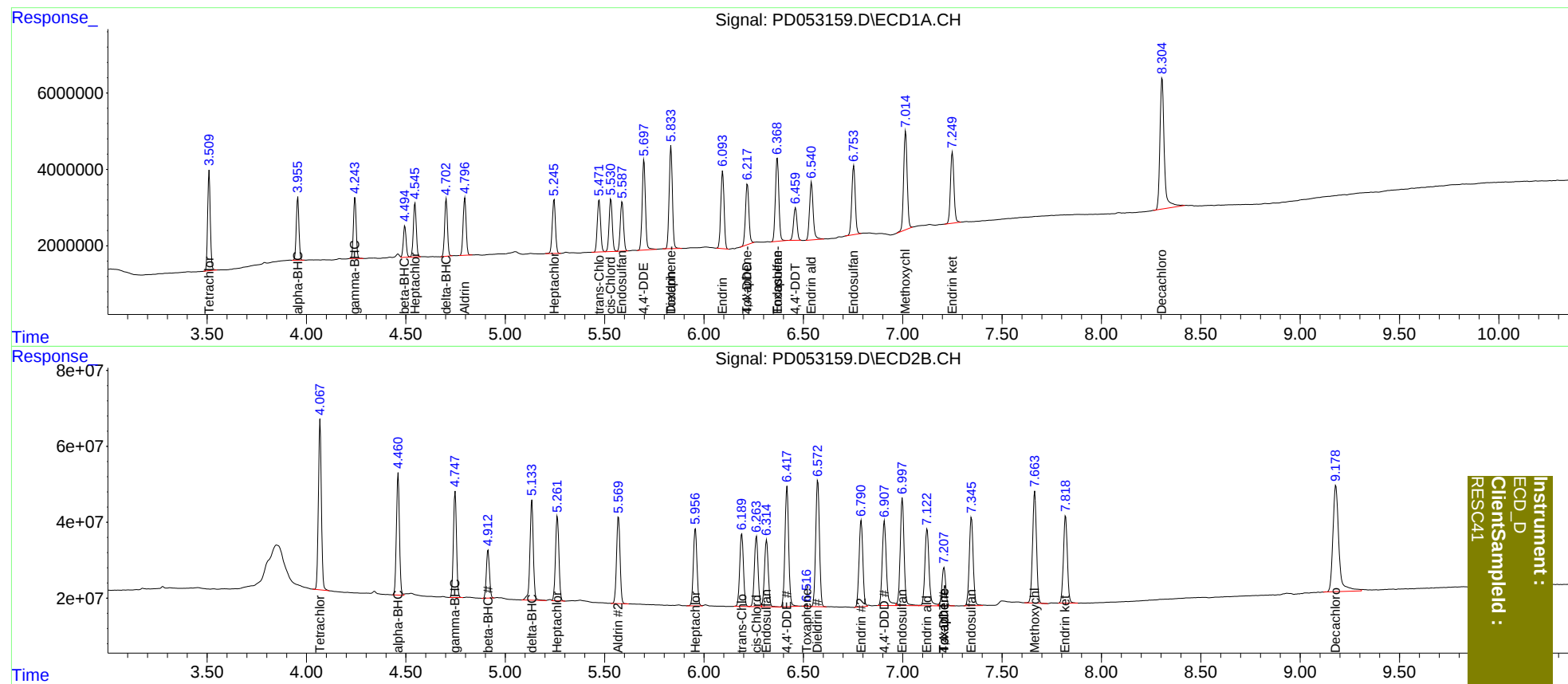
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.069	24028856	470.4E6	18.690	18.314
27)	SA Decachlor...	8.306	9.180	51825345	582.2E6	39.303	37.859
Target Compounds							
2)	A alpha-BHC	3.957	4.461	15234559	343.6E6	8.931	9.458
3)	MA gamma-BHC...	4.244	4.748	15227645	305.3E6	9.138	9.365
4)	MA Heptachlor	4.546	5.263	14464945	269.2E6	9.016	9.243
5)	MB Aldrin	4.797	5.570	15816276	280.7E6	9.278	9.468
6)	B beta-BHC	4.495	4.914	8033317	139.3E6	9.896	9.671
7)	B delta-BHC	4.703	5.134	14667502	314.1E6	9.110	9.625
8)	B Heptachlo...	5.246	5.957	15833551	257.9E6	9.709	9.713
9)	A Endosulfan I	5.589	6.315	14575238	233.4E6	9.560	9.867
10)	B trans-Chl...	5.473	6.191	15488650	251.3E6	9.632	9.628
11)	B cis-Chlor...	5.532	6.264	15318011	240.2E6	9.715	9.742
12)	B 4,4'-DDE	5.699	6.418	27102428	412.2E6	19.127	18.922
13)	MA Dieldrin	5.834	6.573	29907316	437.3E6	18.325	18.603
14)	MA Endrin	6.094	6.791	23375819	300.3E6	18.304	18.414
15)	B Endosulfa...	6.369	6.998	26391675	384.4E6	18.883	19.969
16)	A 4,4'-DDD	6.219	6.908	18886336	319.1E6	18.267	19.532
17)	MA 4,4'-DDT	6.461	7.208	10238956	134.7E6	16.104	15.633
18)	B Endrin al...	6.541	7.123	18992583	296.0E6	18.967	20.177
19)	B Endosulfa...	6.754	7.346	21866376	319.2E6	18.850	18.739
20)	A Methoxychlor	7.015	7.665	31765394	403.3E6	83.103	80.371
21)	B Endrin ke...	7.250	7.820	22765475	316.4E6	20.504	20.731
22)	Toxaphene-1	5.834	6.517	29907316	3521188	3272.209	36.172 #
24)	Toxaphene-3	6.219	7.208	18886336	134.7E6	1934.169	959.021 #
25)	Toxaphene-4	6.369	7.208	26391675	134.7E6	1199.806	378.165 #

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

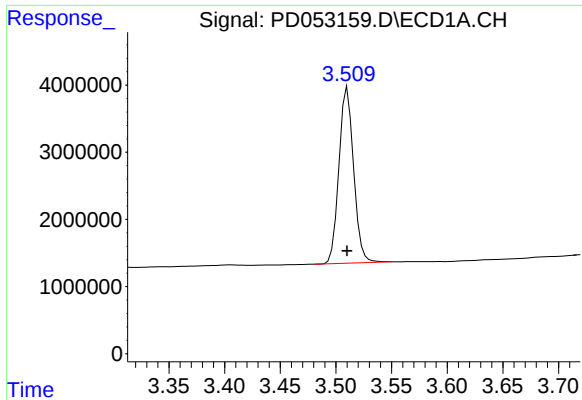
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
Data File : PD053159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 19:49
Operator : AJ\SJ
Sample : RESC41
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:04:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



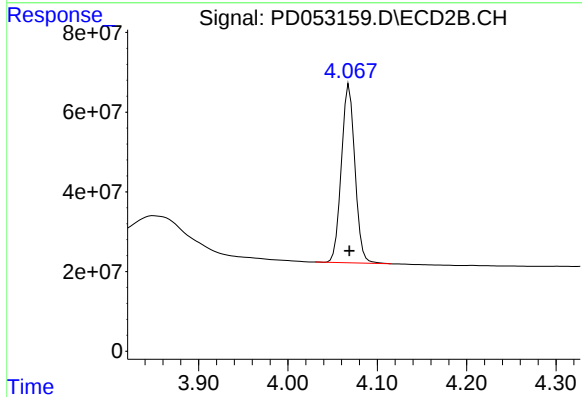
Instrument :
ECD_D
ClientSample :
RESC41



#1 Tetrachloro-m-xylene

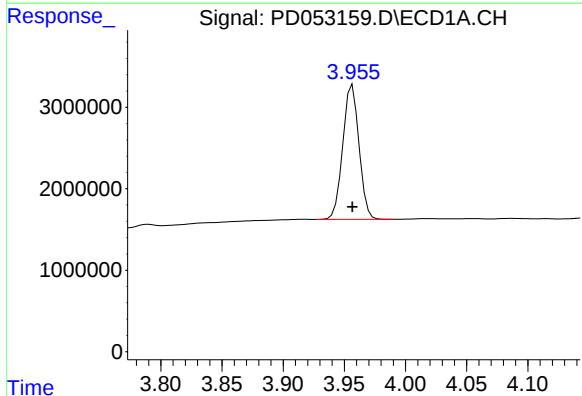
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 24028856
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



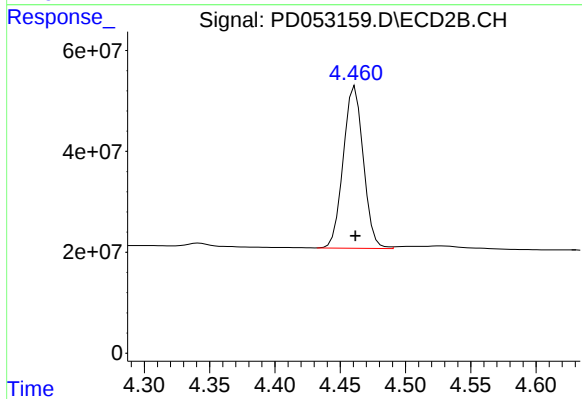
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 470393829
Conc: 18.31 ng/ml



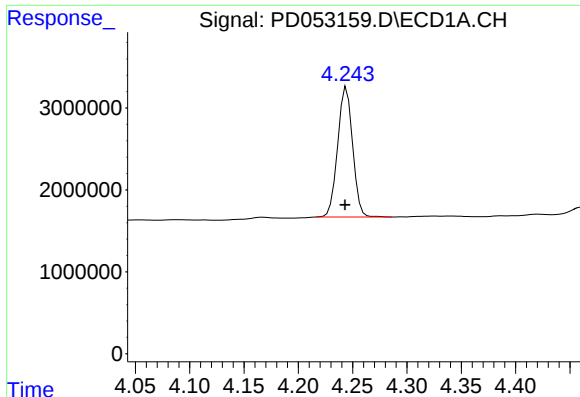
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 15234559
Conc: 8.93 ng/ml



#2 alpha-BHC

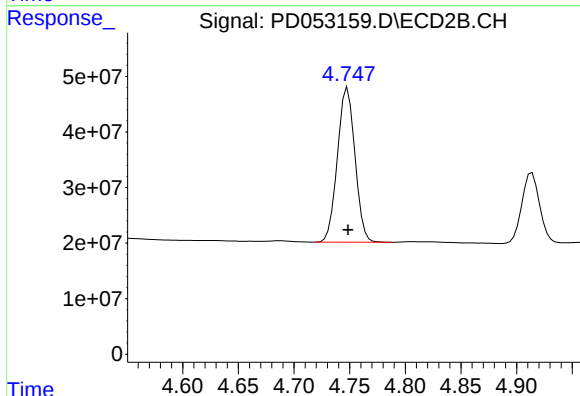
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 343641089
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

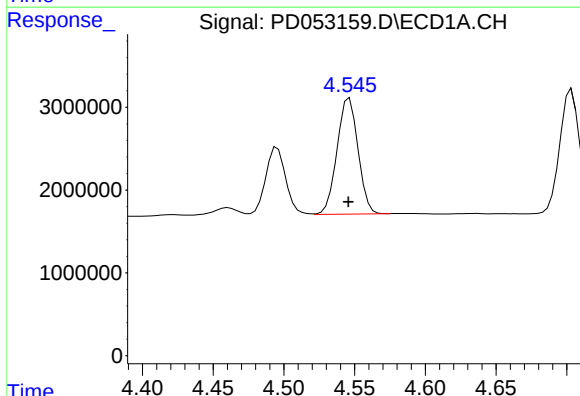
R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 15227645
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



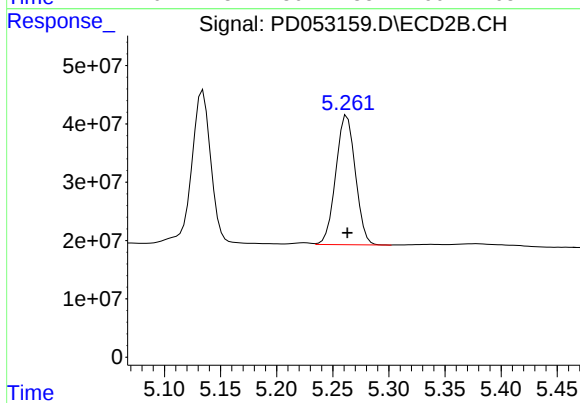
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 305273083
Conc: 9.36 ng/ml



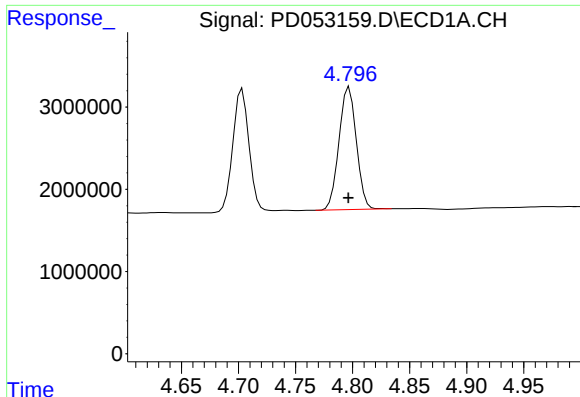
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 14464945
Conc: 9.02 ng/ml



#4 Heptachlor

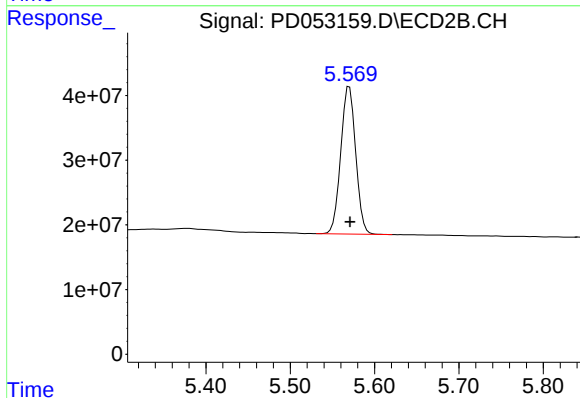
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 269219656
Conc: 9.24 ng/ml



#5 Aldrin

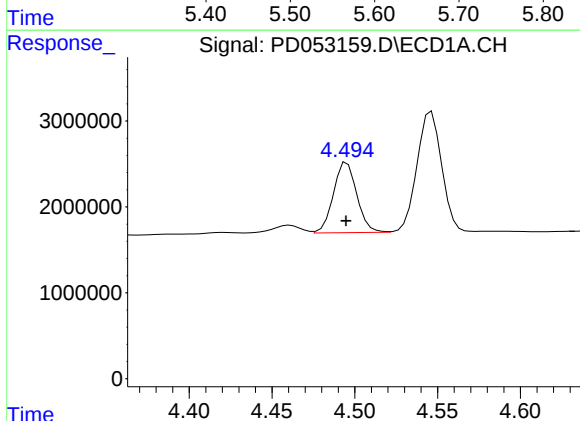
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15816276
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



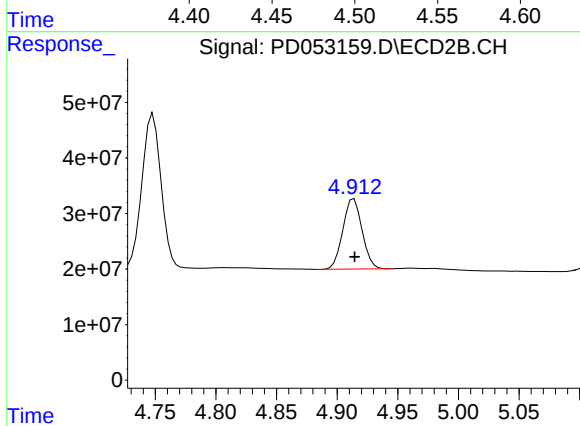
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 280666815
Conc: 9.47 ng/ml



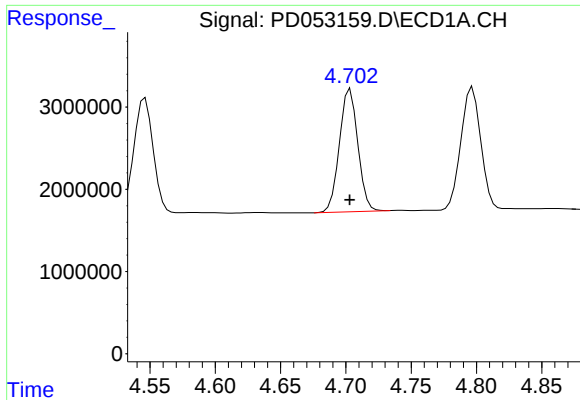
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 8033317
Conc: 9.90 ng/ml



#6 beta-BHC

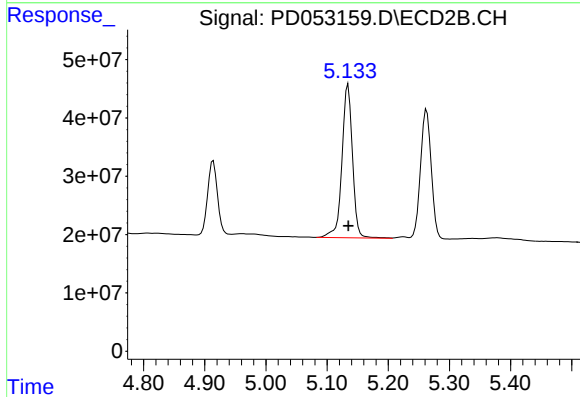
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 139336969
Conc: 9.67 ng/ml



#7 delta-BHC

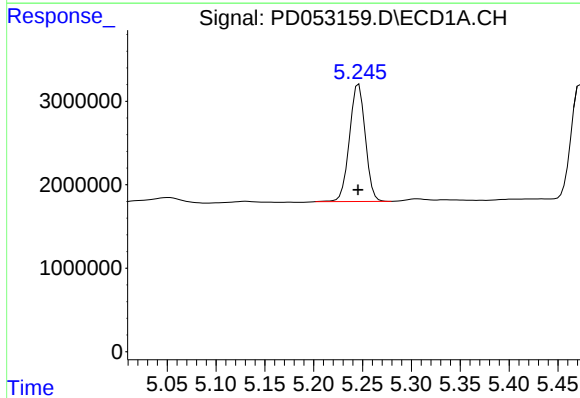
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 14667502
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



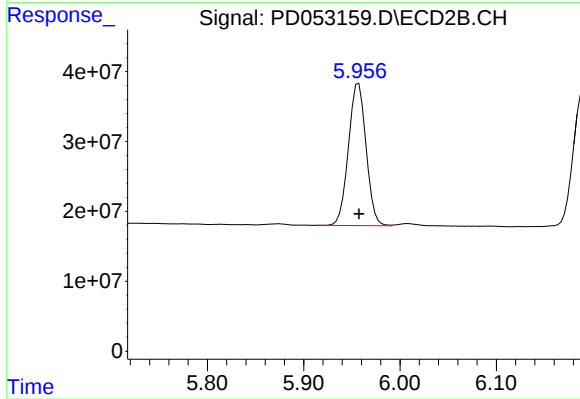
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 314118969
Conc: 9.63 ng/ml



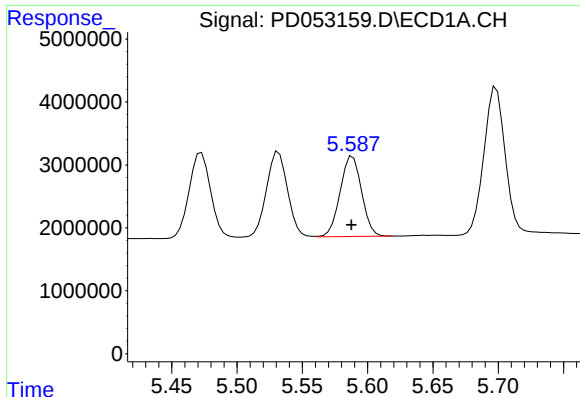
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 15833551
Conc: 9.71 ng/ml



#8 Heptachlor epoxide

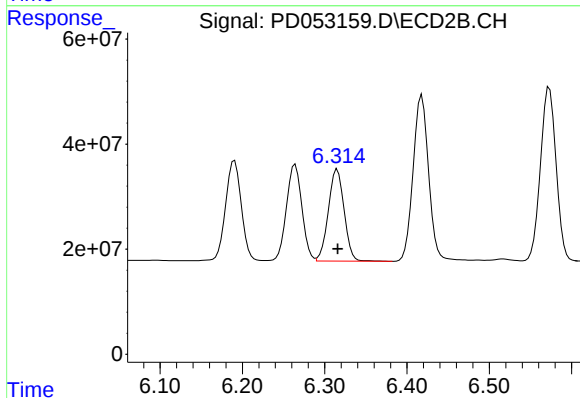
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 257877358
Conc: 9.71 ng/ml



#9 Endosulfan I

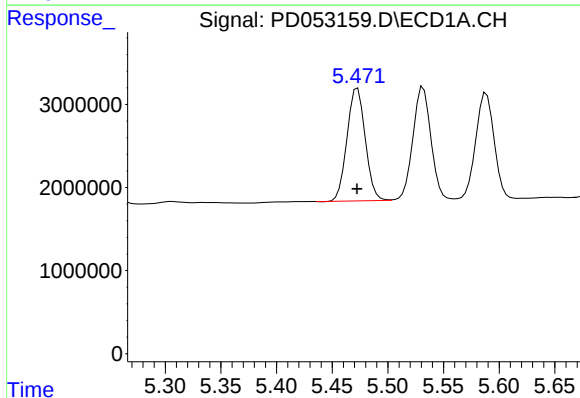
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 14575238
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



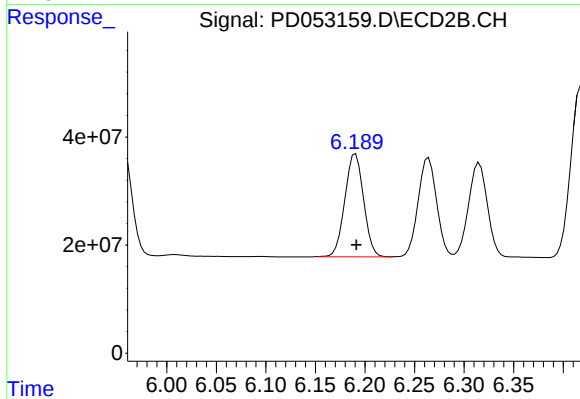
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 233388987
Conc: 9.87 ng/ml



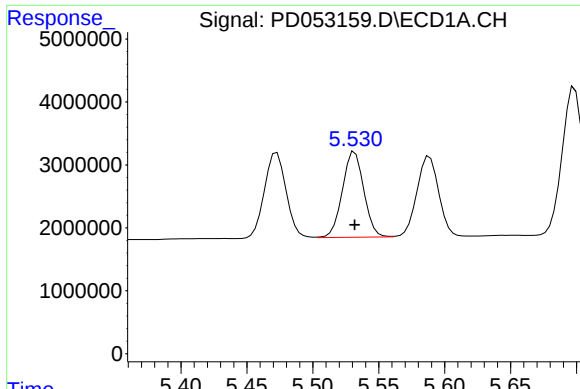
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 15488650
Conc: 9.63 ng/ml



#10 trans-Chlordane

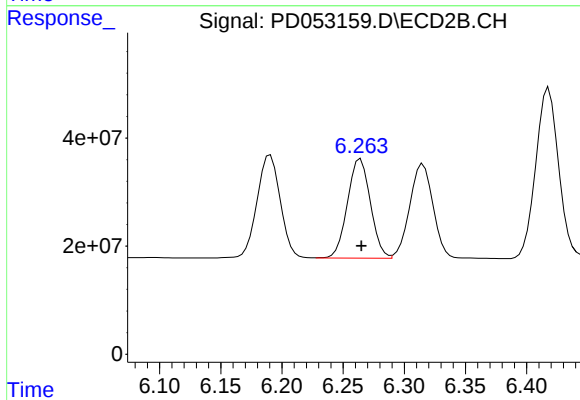
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 251342141
Conc: 9.63 ng/ml



#11 cis-Chlordane

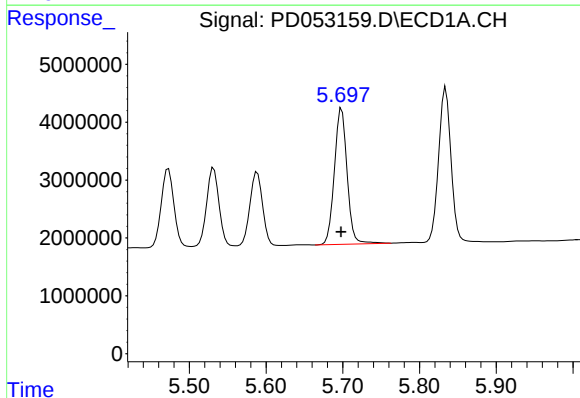
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15318011
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



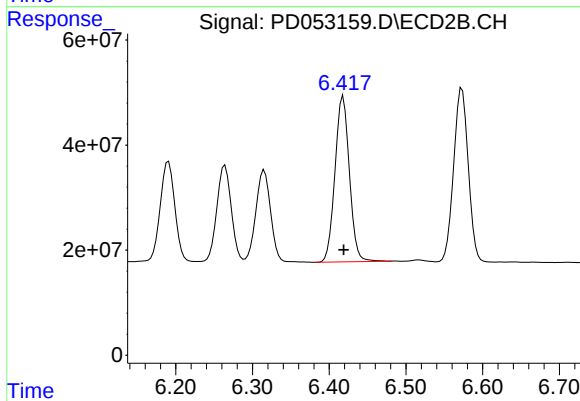
#11 cis-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 240159239
Conc: 9.74 ng/ml



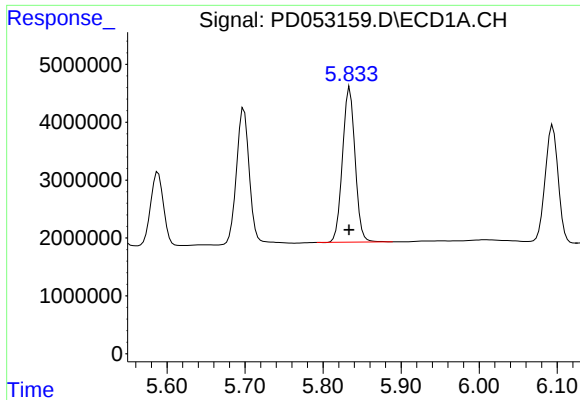
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 27102428
Conc: 19.13 ng/ml



#12 4,4'-DDE

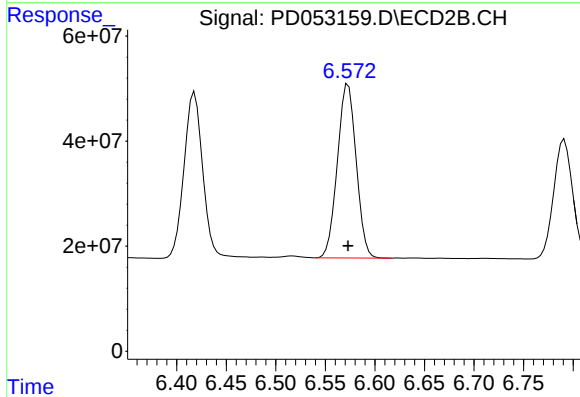
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 412226885
Conc: 18.92 ng/ml



#13 Dieldrin

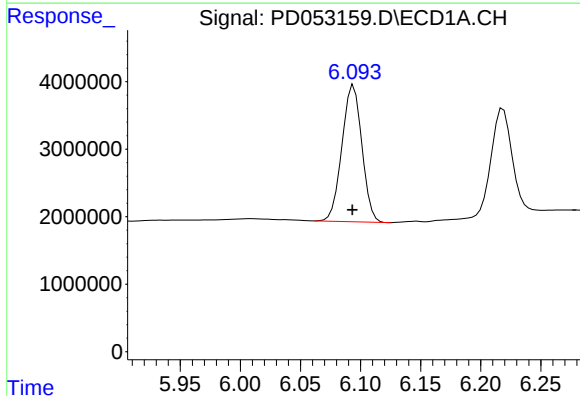
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 29907316
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



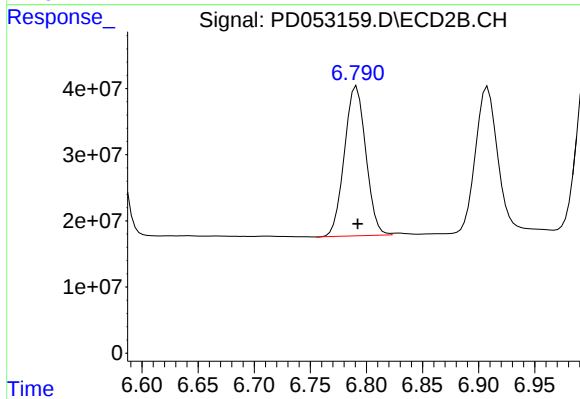
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 437291085
Conc: 18.60 ng/ml



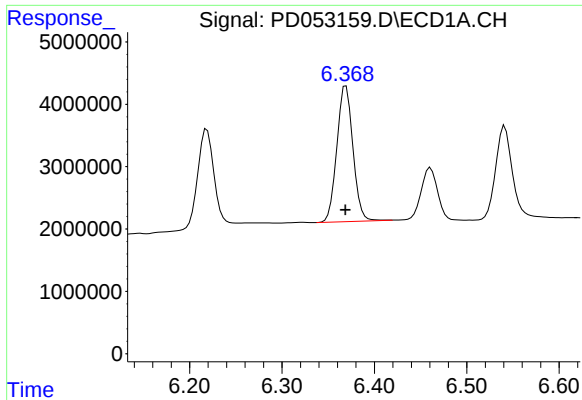
#14 Endrin

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 23375819
Conc: 18.30 ng/ml



#14 Endrin

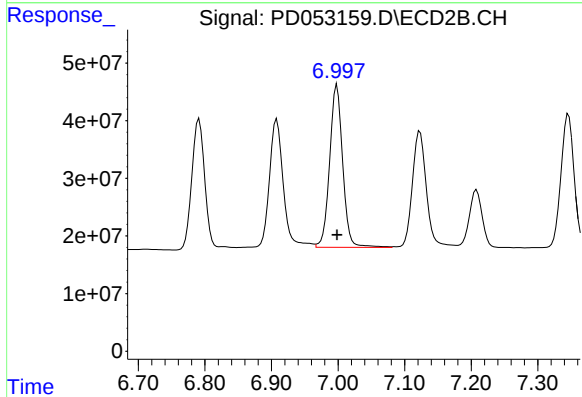
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 300306421
Conc: 18.41 ng/ml



#15 Endosulfan II

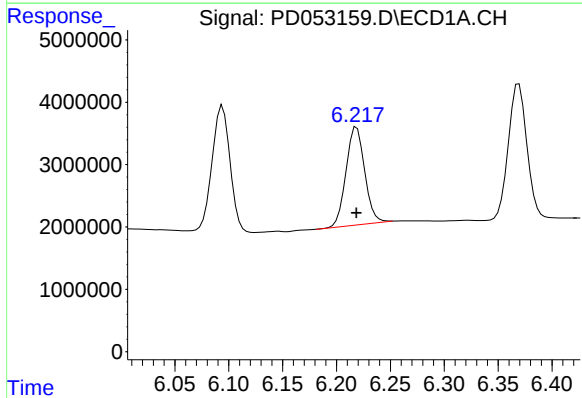
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 26391675
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



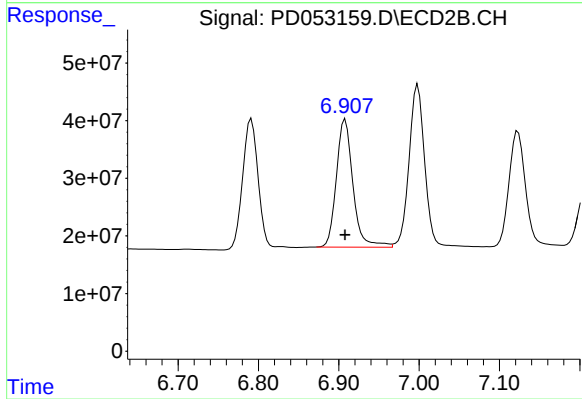
#15 Endosulfan II

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 384367928
Conc: 19.97 ng/ml



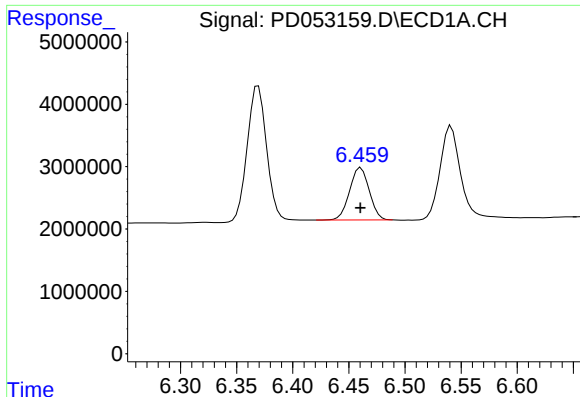
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18886336
Conc: 18.27 ng/ml



#16 4,4'-DDD

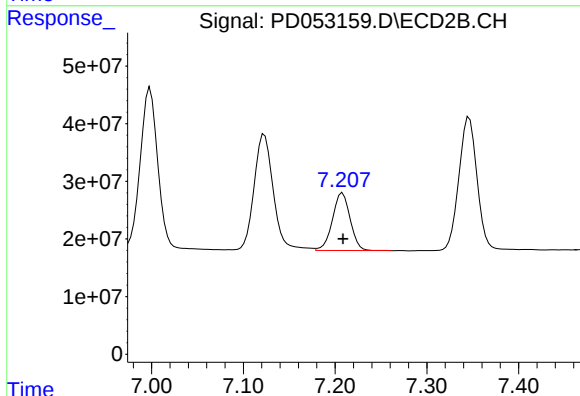
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 319050493
Conc: 19.53 ng/ml



#17 4,4'-DDT

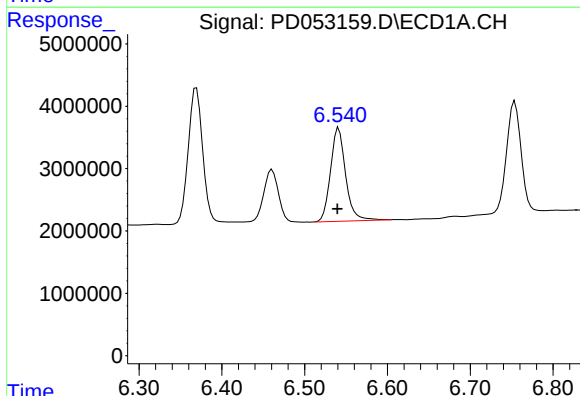
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 10238956
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



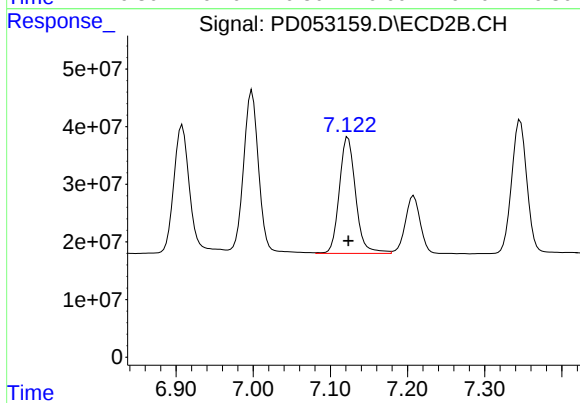
#17 4,4'-DDT

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 134667525
Conc: 15.63 ng/ml



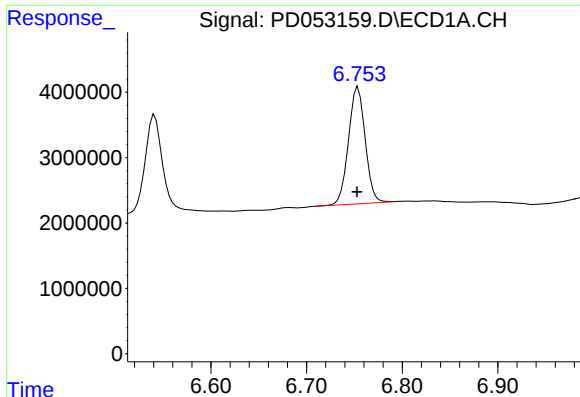
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 18992583
Conc: 18.97 ng/ml



#18 Endrin aldehyde

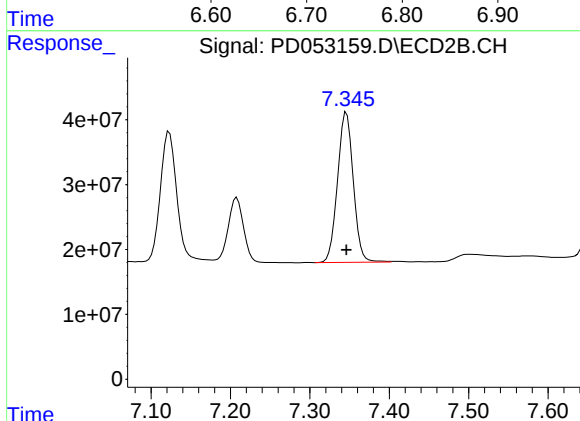
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 296012157
Conc: 20.18 ng/ml



#19 Endosulfan Sulfate

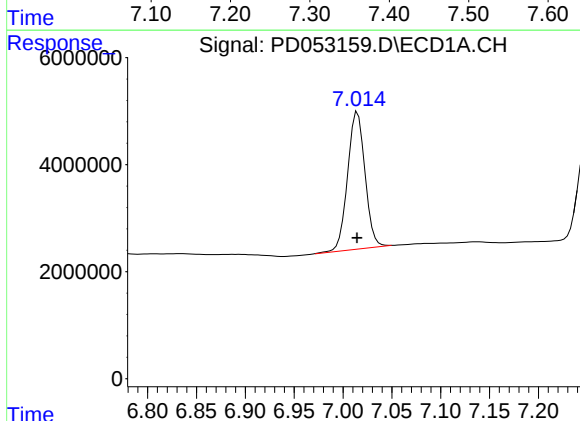
R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 21866376
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



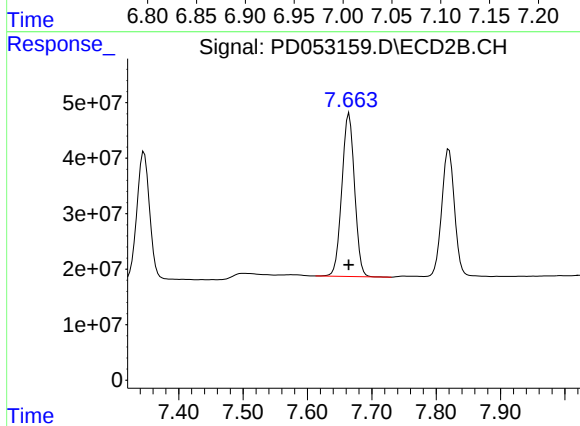
#19 Endosulfan Sulfate

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 319246766
Conc: 18.74 ng/ml



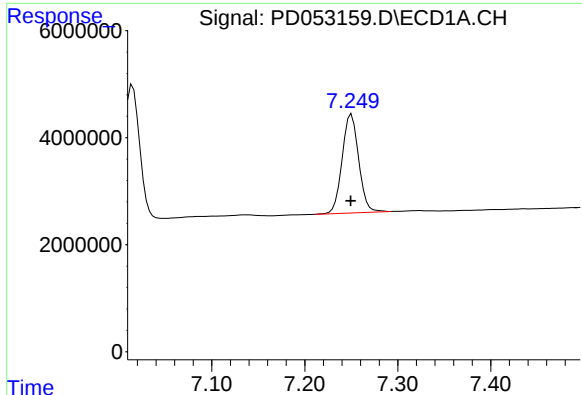
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 31765394
Conc: 83.10 ng/ml



#20 Methoxychlor

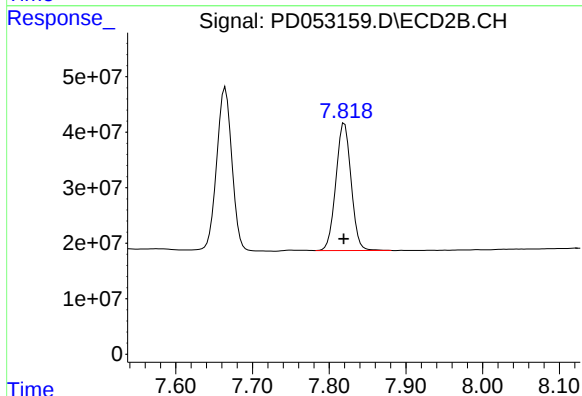
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 403287001
Conc: 80.37 ng/ml



#21 Endrin ketone

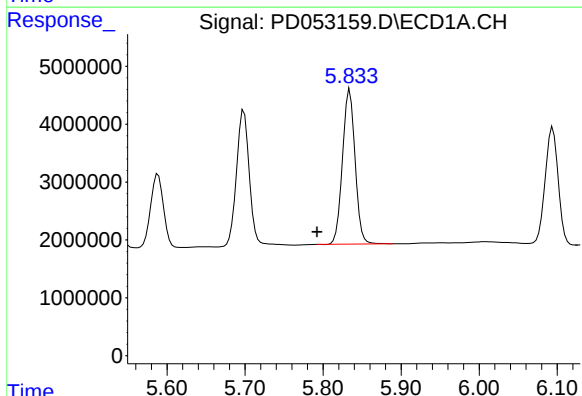
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 22765475
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



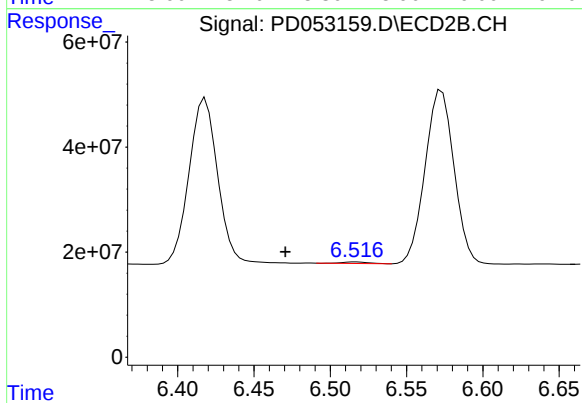
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 316411709
Conc: 20.73 ng/ml



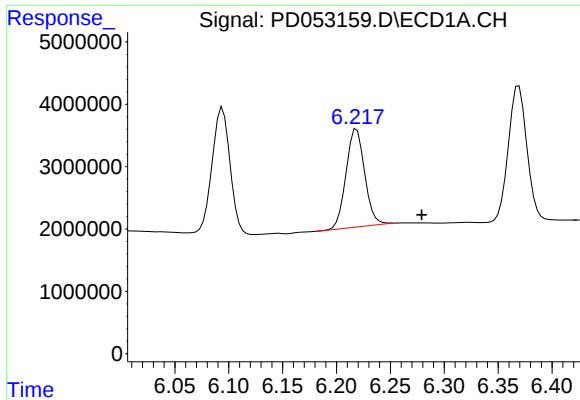
#22 Toxaphene-1

R.T.: 5.834 min
Delta R.T.: 0.042 min
Response: 29907316
Conc: 3272.21 ng/ml



#22 Toxaphene-1

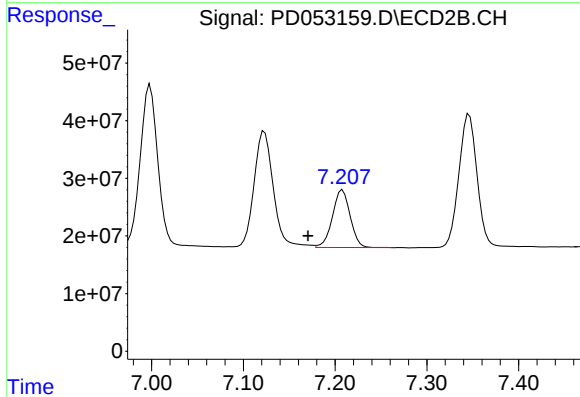
R.T.: 6.517 min
Delta R.T.: 0.046 min
Response: 3521188
Conc: 36.17 ng/ml



#24 Toxaphene-3

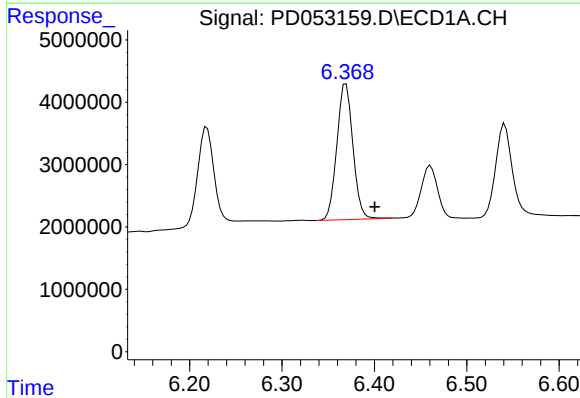
R.T.: 6.219 min
Delta R.T.: -0.061 min
Response: 18886336
Conc: 1934.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



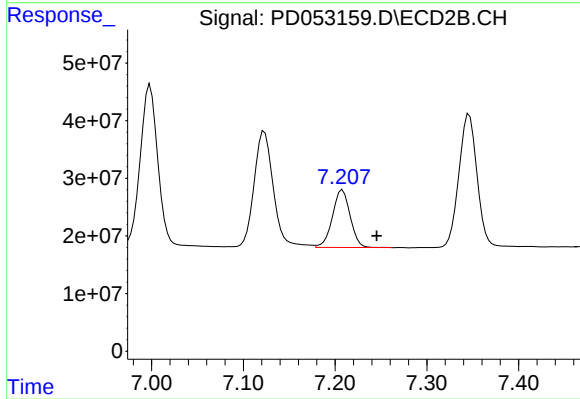
#24 Toxaphene-3

R.T.: 7.208 min
Delta R.T.: 0.038 min
Response: 134667525
Conc: 959.02 ng/ml



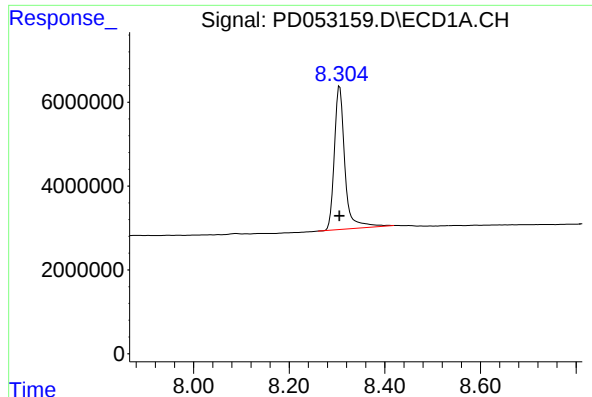
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.031 min
Response: 26391675
Conc: 1199.81 ng/ml



#25 Toxaphene-4

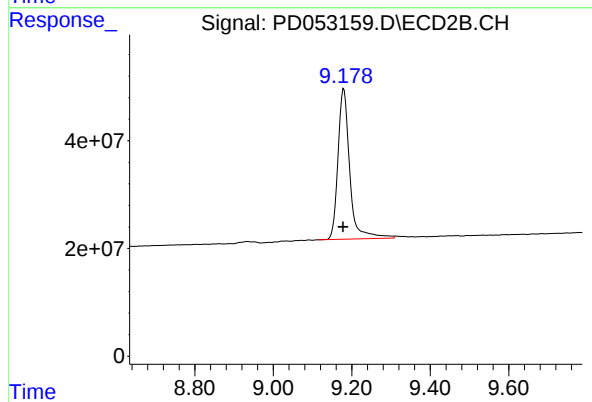
R.T.: 7.208 min
Delta R.T.: -0.037 min
Response: 134667525
Conc: 378.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 51825345
Conc: 39.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC41



#27 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: 0.002 min
Response: 582231240
Conc: 37.86 ng/ml