

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 6:41
 Operator : AJ\SJ
 Sample : J4870-09DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:53:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.295	3.902	4322695	101.6E6	4.302	11.311 #
28)	SA Decachlor...	7.951	8.902	5061447	16637788	4.681	4.936
Target Compounds							
2)	A alpha-BHC	3.721	4.289	620.6E6	4186.6E6	381.522	319.731
3)	MA gamma-BHC...	3.995	4.567	510.5E6	3423.2E6	332.035	284.884
4)	MA Heptachlor	4.278	5.075	172.3E6	1035.8E6	115.432	110.491
5)	MB Aldrin	4.515	5.376	364.7E6	2337.6E6	253.200	219.841
6)	B beta-BHC	4.241	4.728	177.0E6	1199.1E6	280.048	254.726
7)	B delta-BHC	0.000	4.916	0	17368248	N.D.	1.655 #
8)	B Heptachlo...	4.950	5.755	155.5E6	1025.3E6	113.842	104.973
9)	A Endosulfan I	5.278	6.106	158.8E6	1007.3E6	123.384	115.108
10)	B gamma-Chl...	5.169	5.986	145.1E6	916.7E6	103.192	97.715
11)	B alpha-Chl...	5.227	6.060	175.9E6	1098.2E6	127.812	119.066
12)	B 4,4'-DDE	5.395	6.214	156.8E6	755.5E6	118.748	109.366
13)	MA Dieldrin	5.517	6.359	229.9E6	1359.5E6	163.373	145.183
14)	MA Endrin	5.769	6.573	103.8E6	584.5E6	82.579	80.456
15)	B Endosulfa...	6.041	6.775	333.8E6	1703.8E6	263.334	236.487
16)	A 4,4'-DDD	5.903	6.695	123.0E6	464.8E6	110.608	106.679
17)	MA 4,4'-DDT	6.138	6.993	75668018	298.3E6	65.310	64.575
18)	B Endrin al...	6.210	6.898	372.5E6	1720.1E6	343.432	310.896
19)	B Endosulfa...	6.419	7.120	267.7E6	1181.6E6	228.086	213.199
20)	A Methoxychlor	6.686	7.448	209.9E6	525.2E6	377.307	368.791
21)	B Endrin ke...	6.903	7.582	526.4E6	2191.8E6	384.416	342.535
23)	Chlordane-1	4.188	4.916	1687247	17368248	35.002	40.990
24)	Chlordane-2	0.000	5.376	0	2337.6E6	N.D.	5648.546 #
25)	Chlordane-3	5.169	5.986	145.1E6	916.7E6	885.255	682.045
26)	Chlordane-4	5.227	6.060	175.9E6	1098.2E6	1156.743	698.602 #
27)	Chlordane-5	6.041	6.898	333.8E6	1720.1E6	6267.953	5561.172

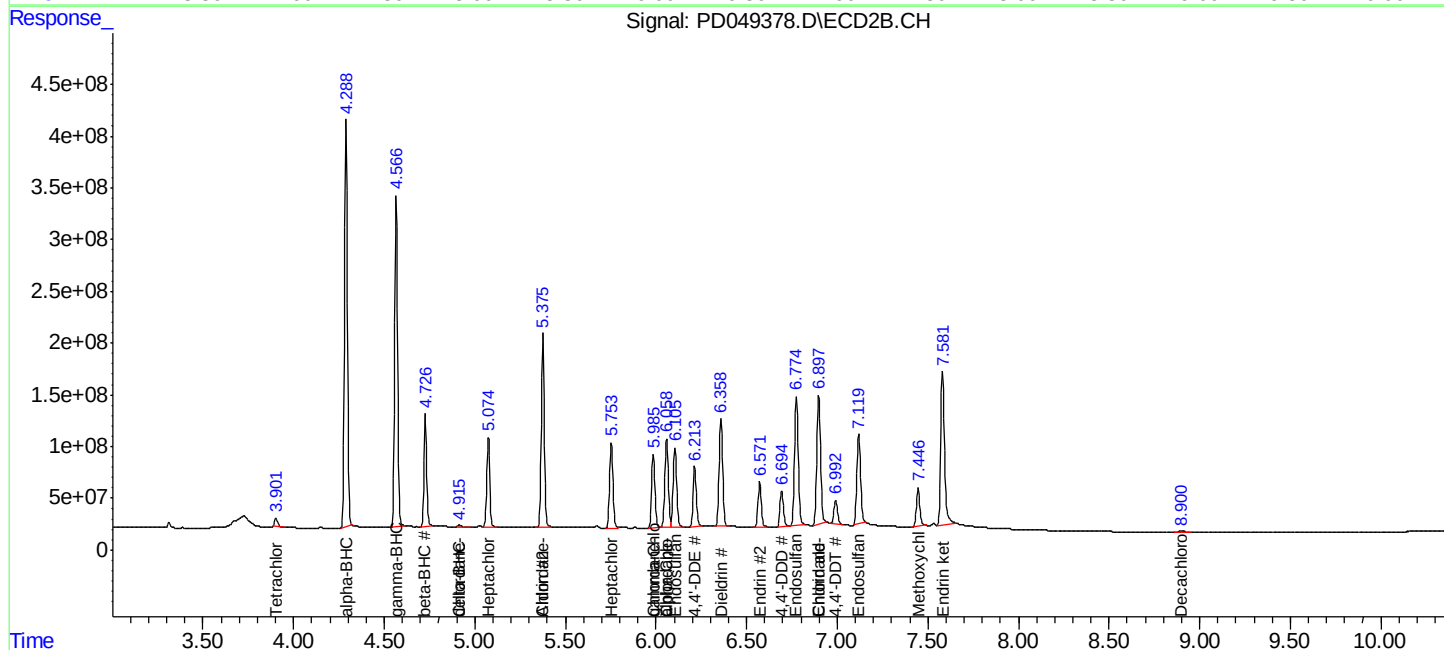
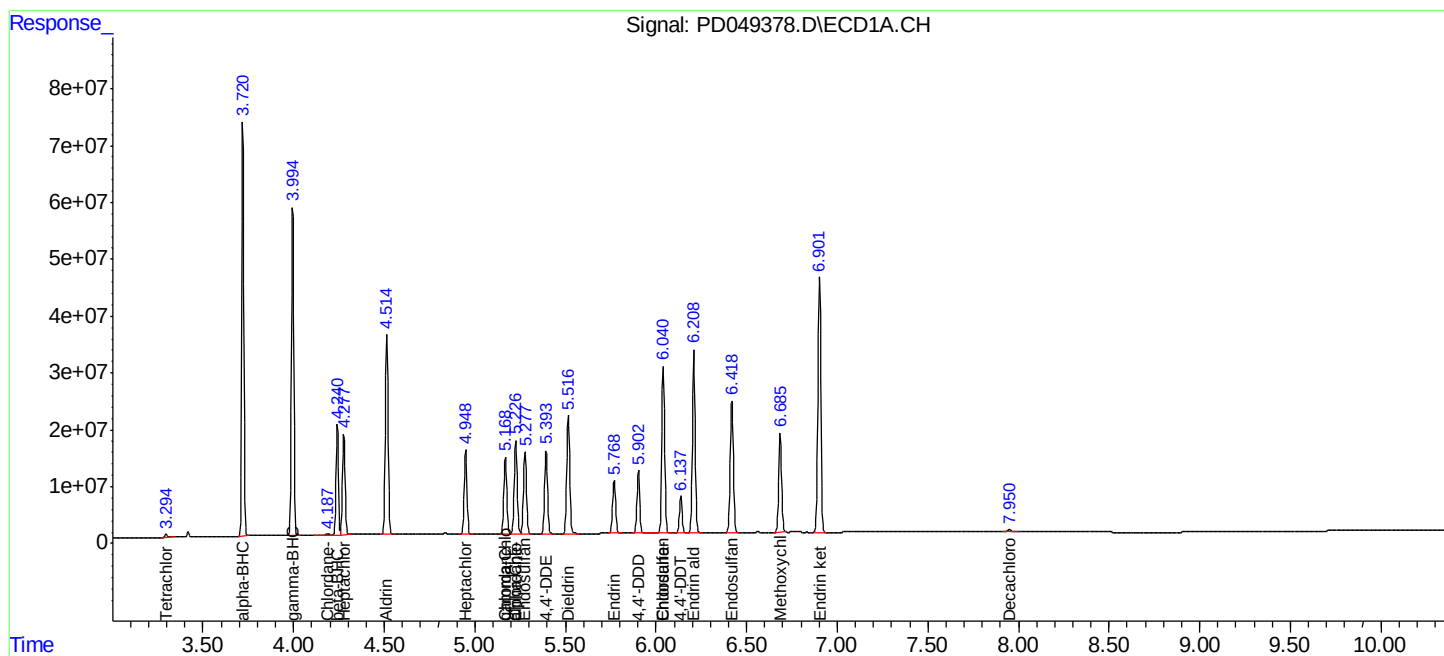
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

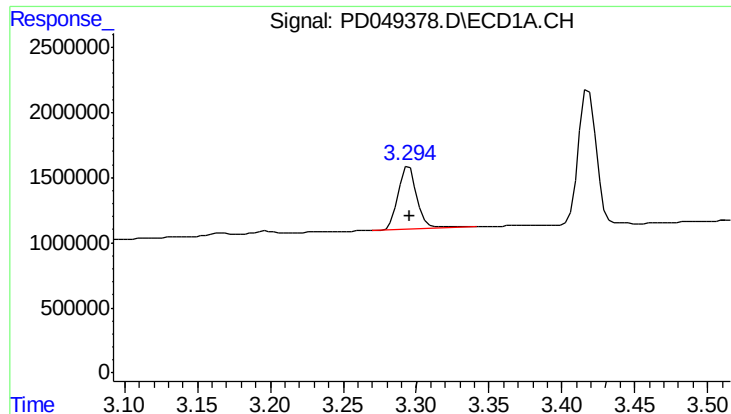
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049378.D
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

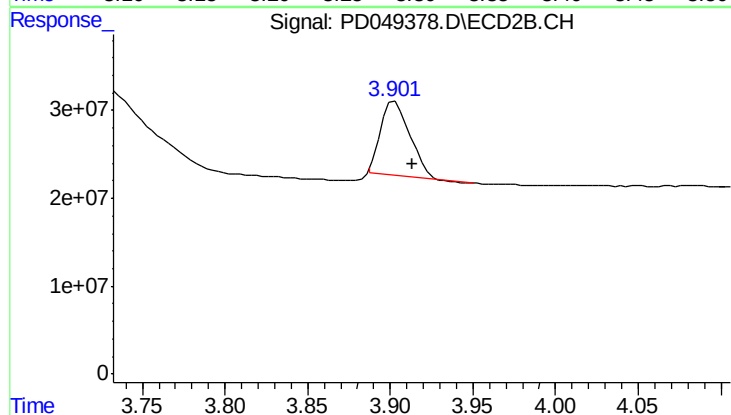




#1 Tetrachloro-m-xylene

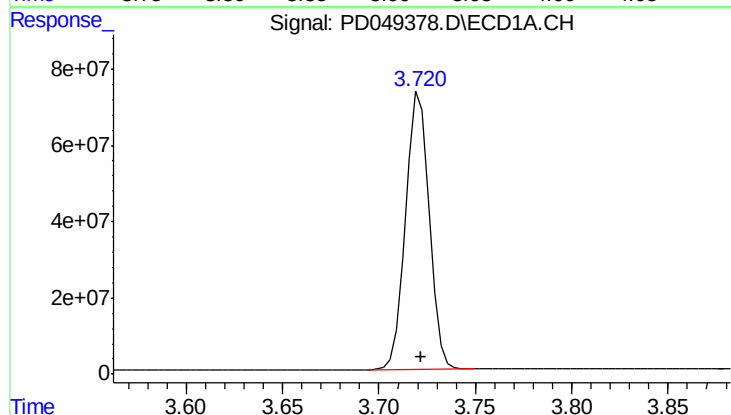
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 4322695
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



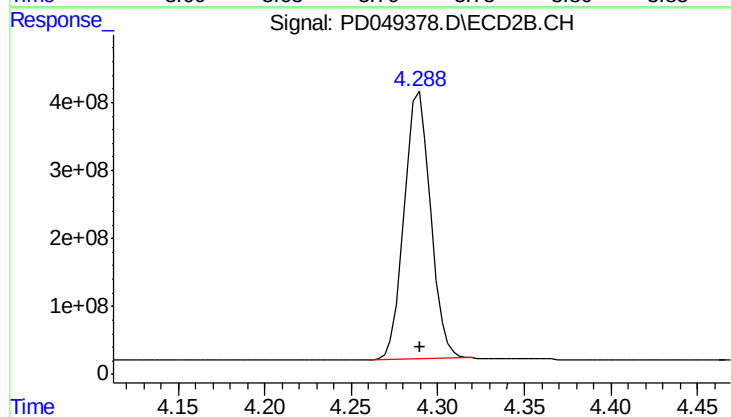
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.011 min
Response: 101550570
Conc: 11.31 ng/ml



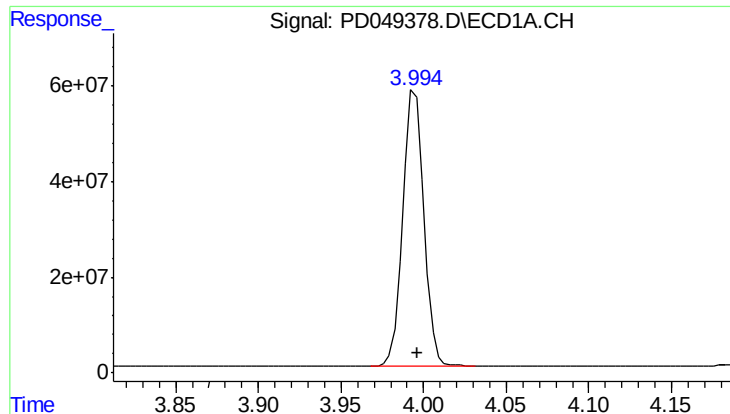
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 620562625
Conc: 381.52 ng/ml



#2 alpha-BHC

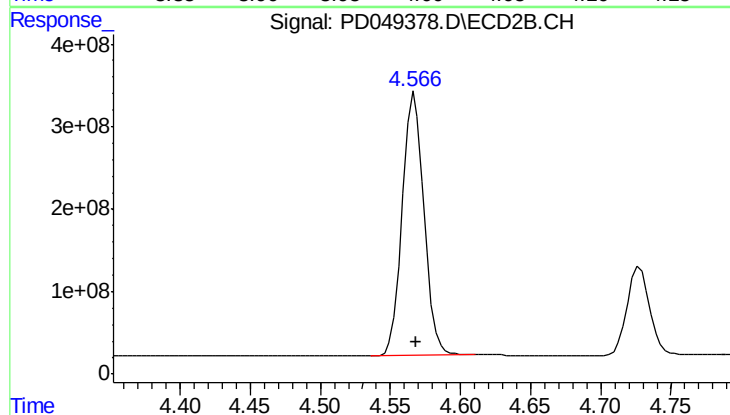
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 4186590407
Conc: 319.73 ng/ml



#3 gamma-BHC (Lindane)

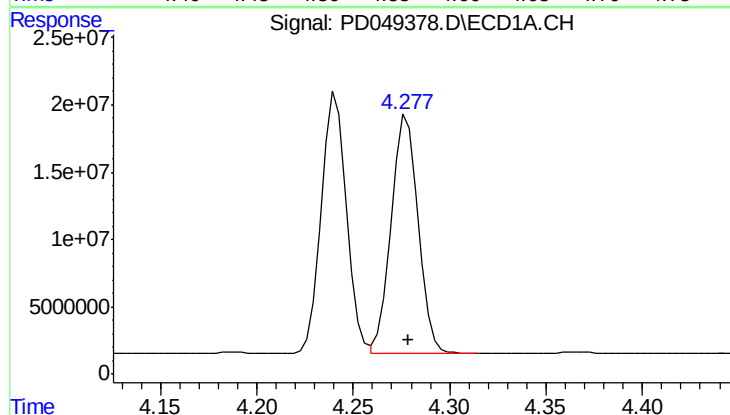
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 510539842
Conc: 332.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



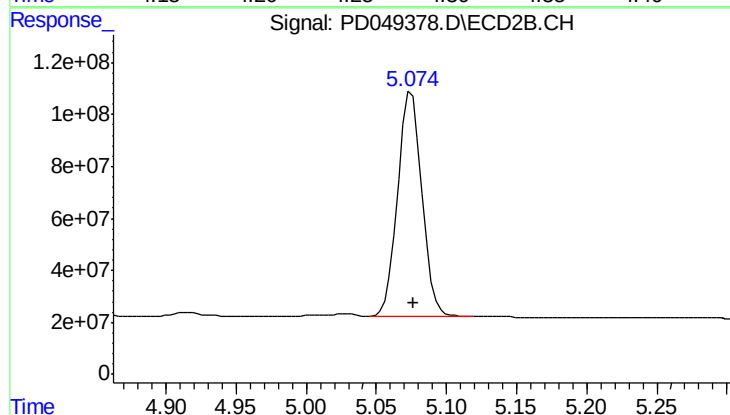
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 3423183384
Conc: 284.88 ng/ml



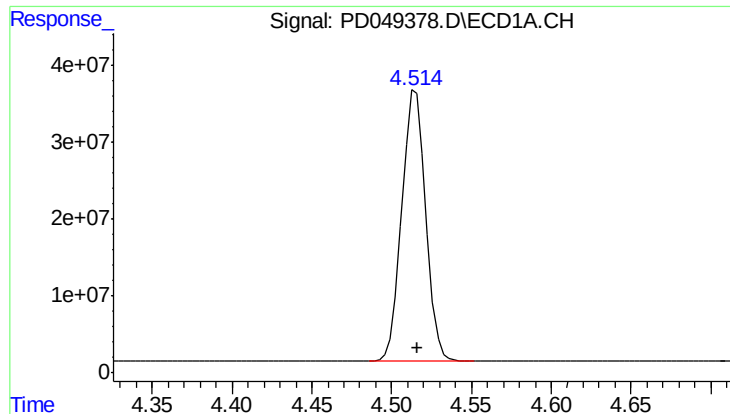
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 172317144
Conc: 115.43 ng/ml



#4 Heptachlor

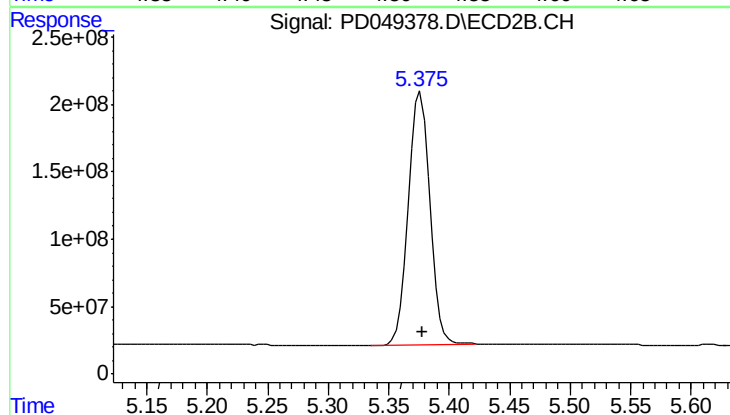
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 1035758981
Conc: 110.49 ng/ml



#5 Aldrin

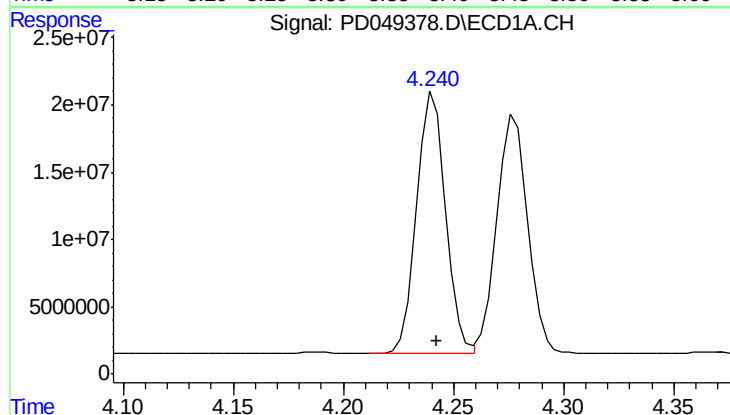
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 364681462
Conc: 253.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



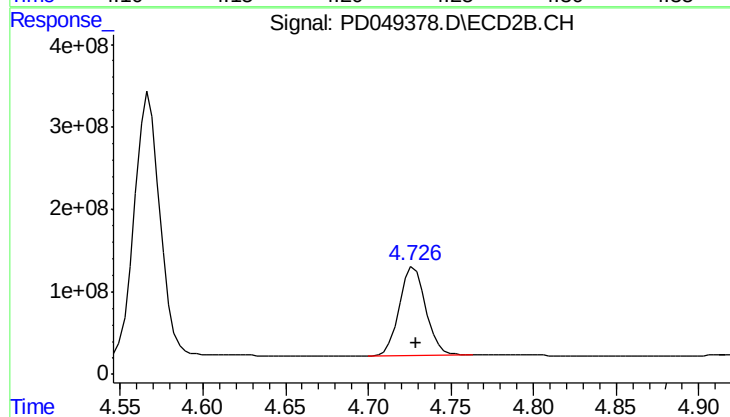
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 2337589235
Conc: 219.84 ng/ml



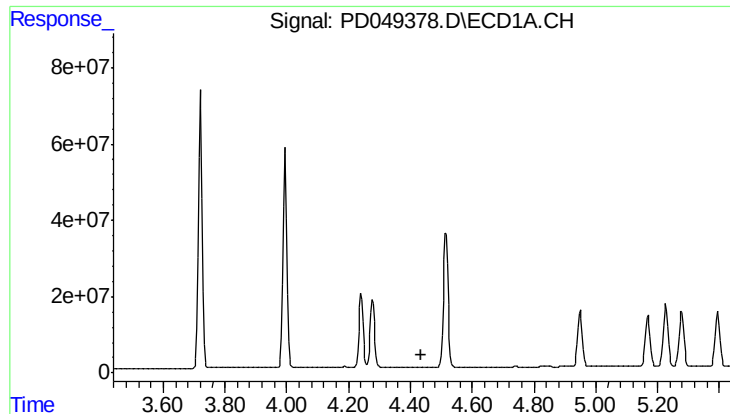
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 176953852
Conc: 280.05 ng/ml



#6 beta-BHC

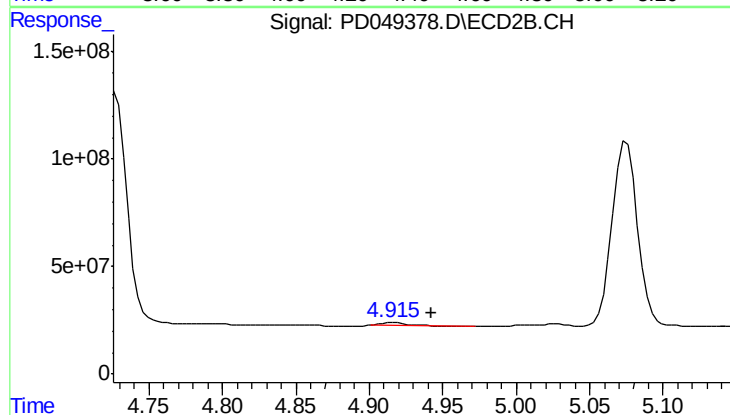
R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 1199072706
Conc: 254.73 ng/ml



#7 delta-BHC

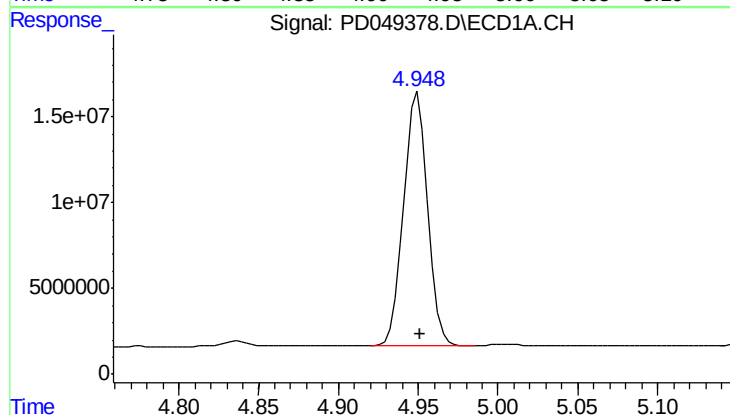
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



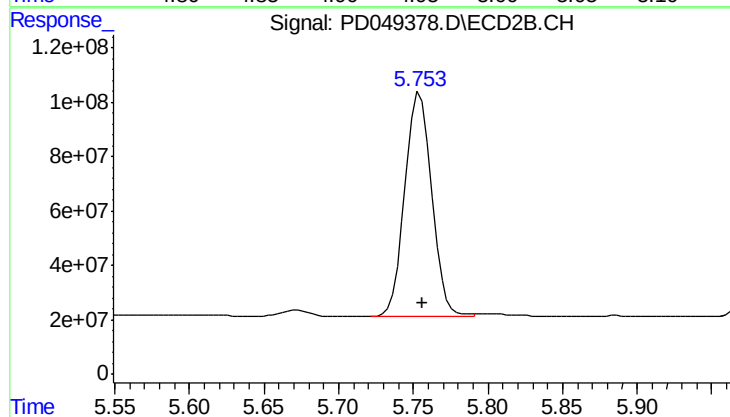
#7 delta-BHC

R.T.: 4.916 min
Delta R.T.: -0.027 min
Response: 17368248
Conc: 1.66 ng/ml



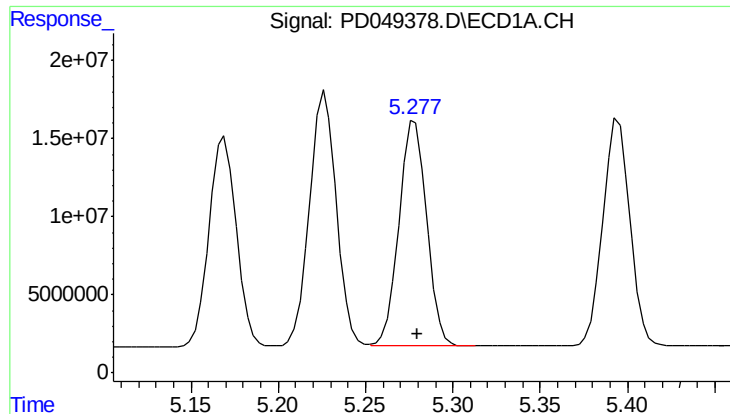
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 155494633
Conc: 113.84 ng/ml



#8 Heptachlor epoxide

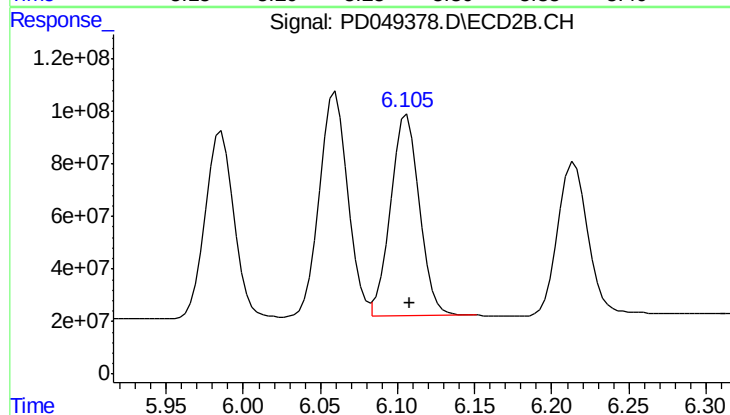
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 1025338488
Conc: 104.97 ng/ml



#9 Endosulfan I

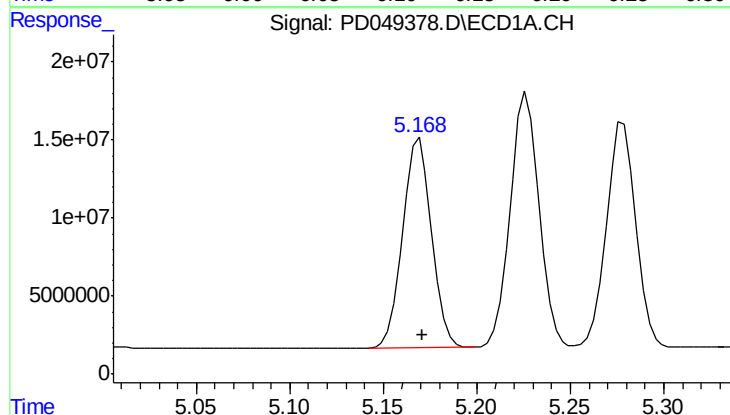
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 158840784
Conc: 123.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



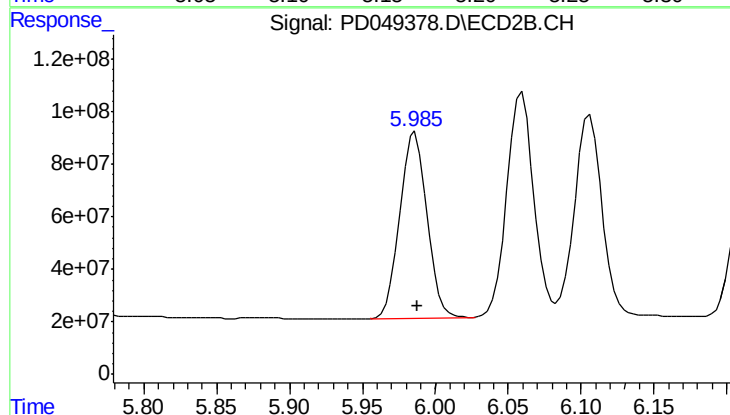
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 1007276688
Conc: 115.11 ng/ml



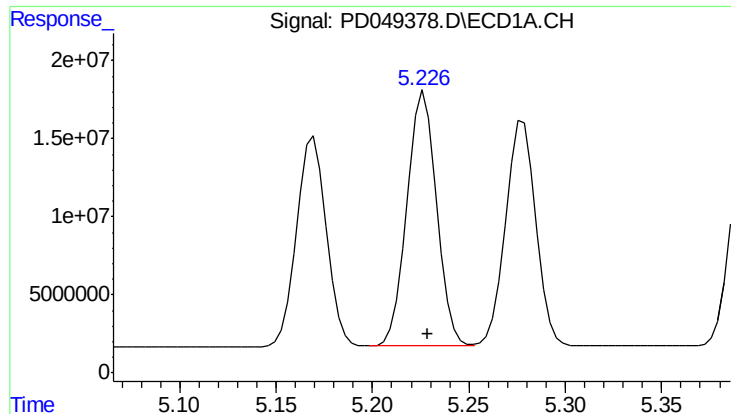
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 145084479
Conc: 103.19 ng/ml



#10 gamma-Chlordane

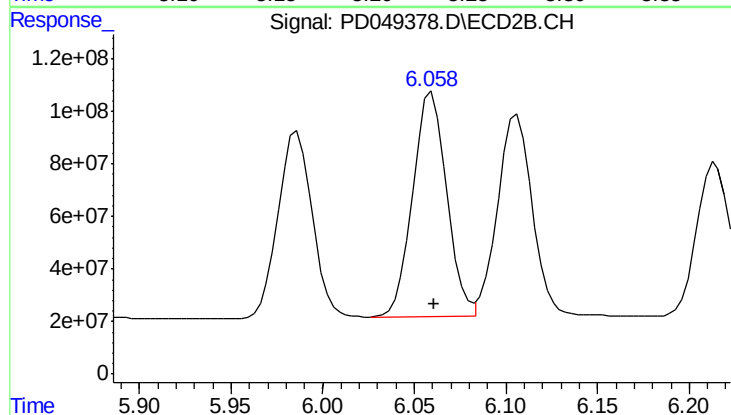
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 916662615
Conc: 97.71 ng/ml



#11 alpha-Chlordane

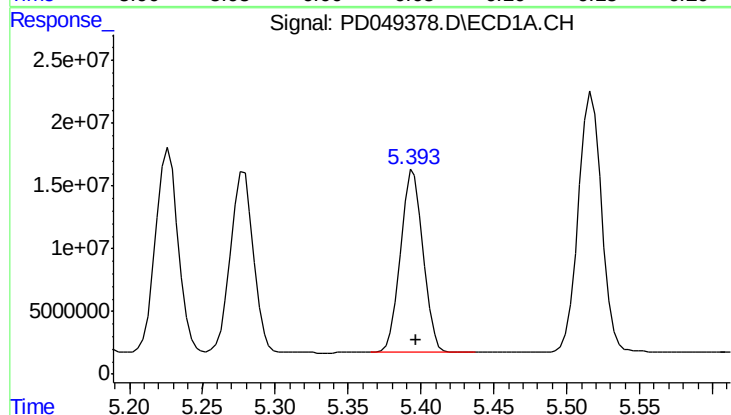
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 175852595
Conc: 127.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



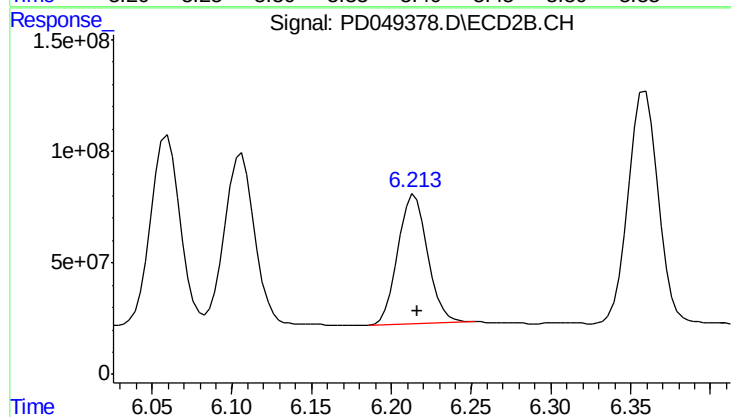
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 1098163359
Conc: 119.07 ng/ml



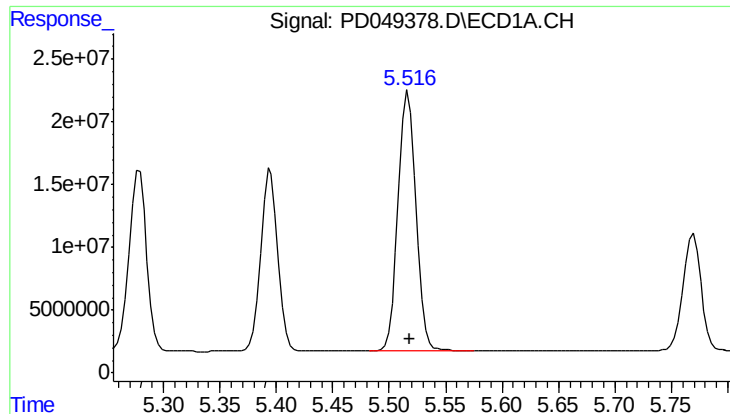
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 156762850
Conc: 118.75 ng/ml



#12 4,4'-DDE

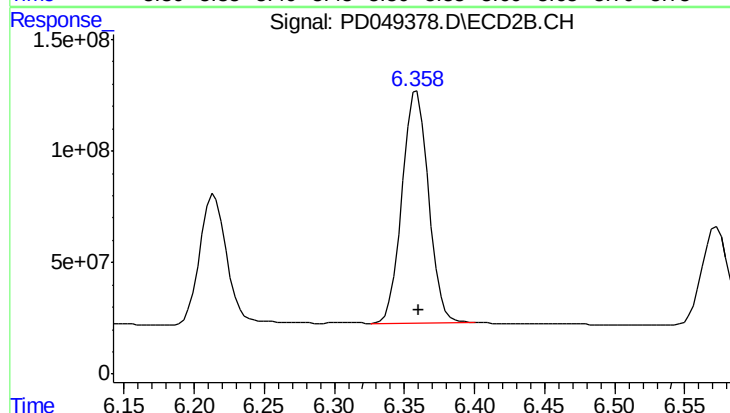
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 755451332
Conc: 109.37 ng/ml



#13 Dieldrin

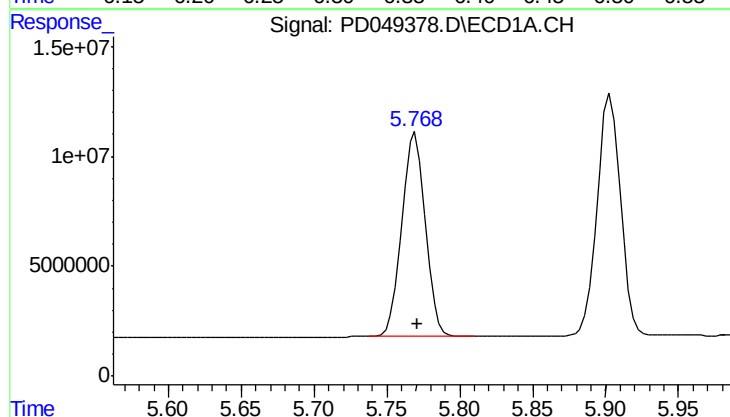
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 229898534
Conc: 163.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



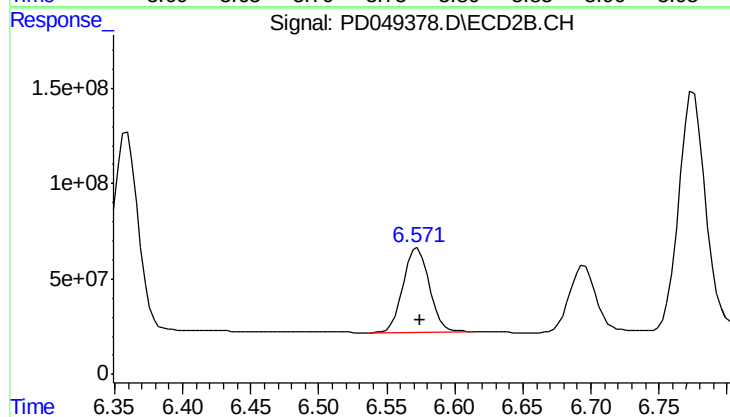
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1359540696
Conc: 145.18 ng/ml



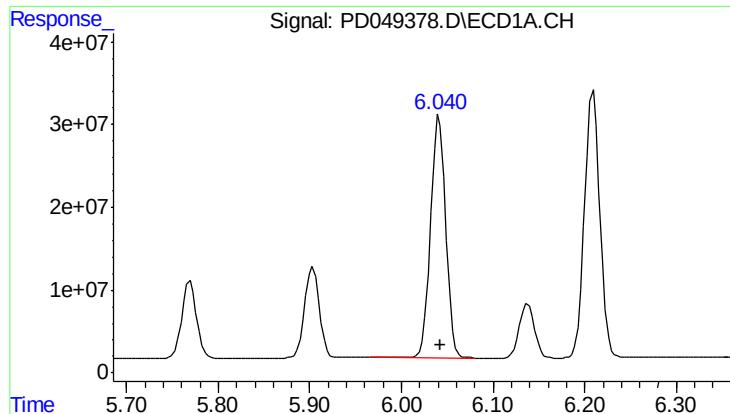
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 103788074
Conc: 82.58 ng/ml



#14 Endrin

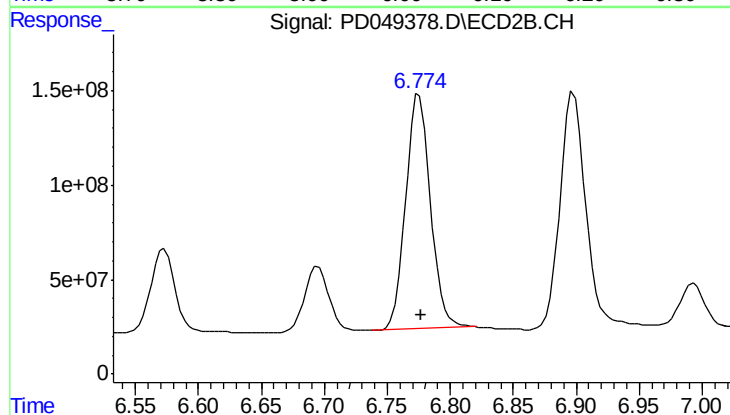
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 584529818
Conc: 80.46 ng/ml



#15 Endosulfan II

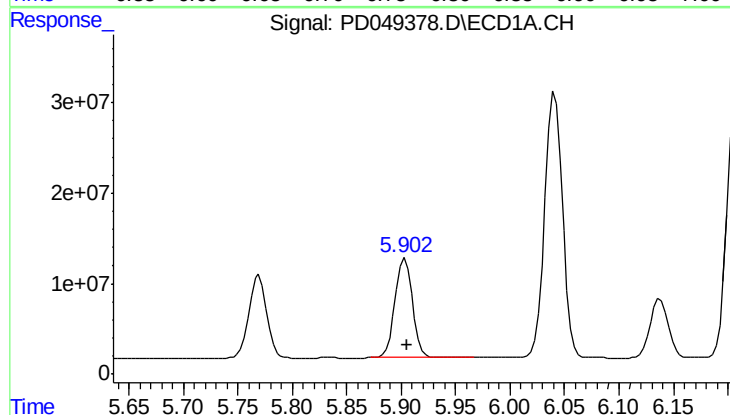
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 333834445
Conc: 263.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



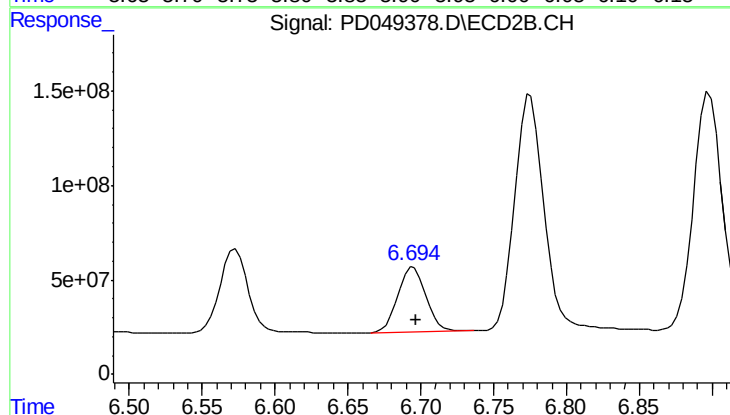
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 1703835482
Conc: 236.49 ng/ml



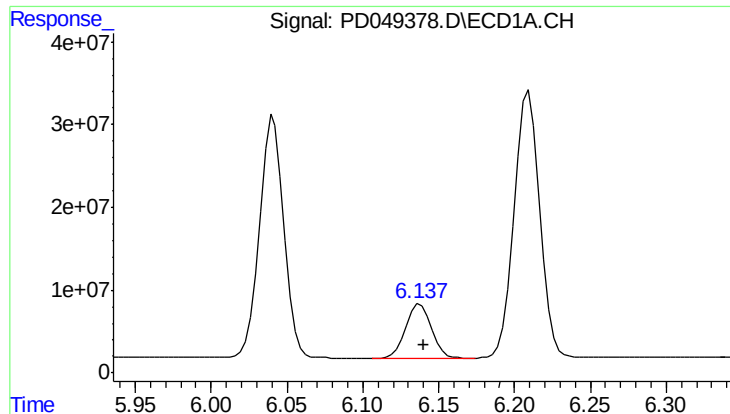
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 123025273
Conc: 110.61 ng/ml



#16 4,4'-DDD

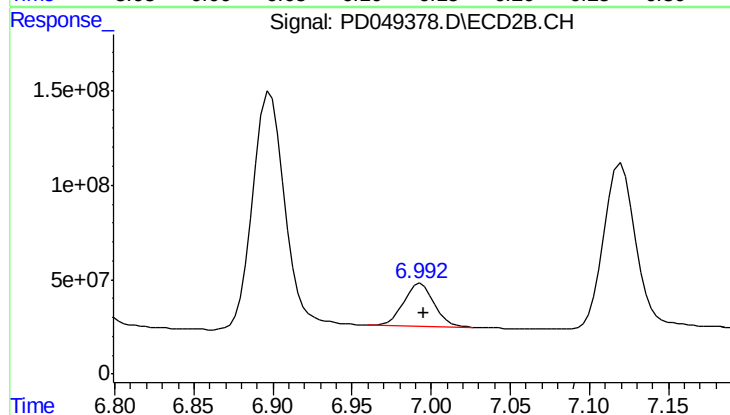
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 464814109
Conc: 106.68 ng/ml



#17 4,4'-DDT

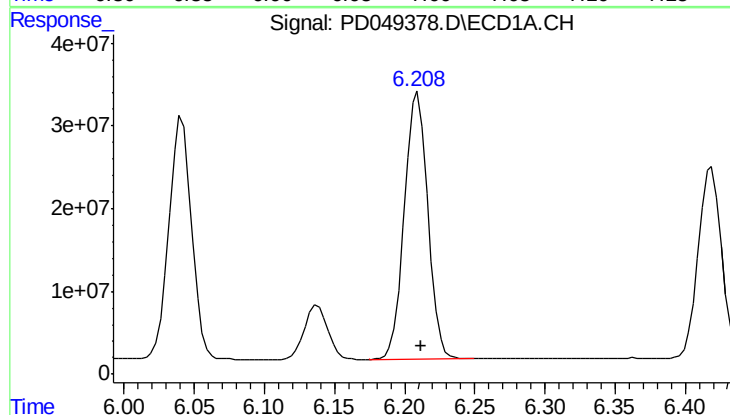
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 75668018
Conc: 65.31 ng/ml

Instrument :
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PT-PEST-WPDL



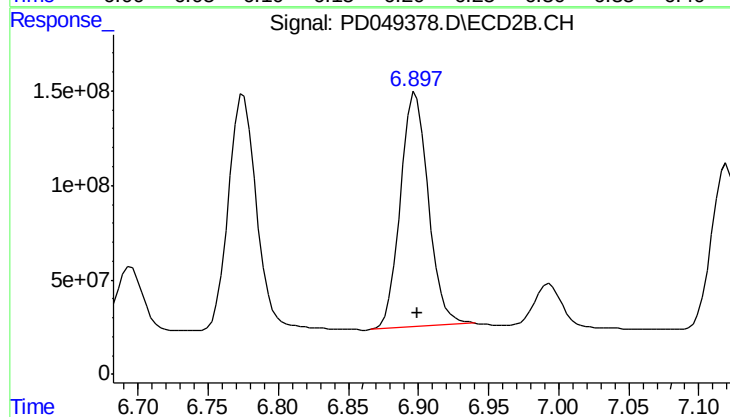
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 298264207
Conc: 64.58 ng/ml



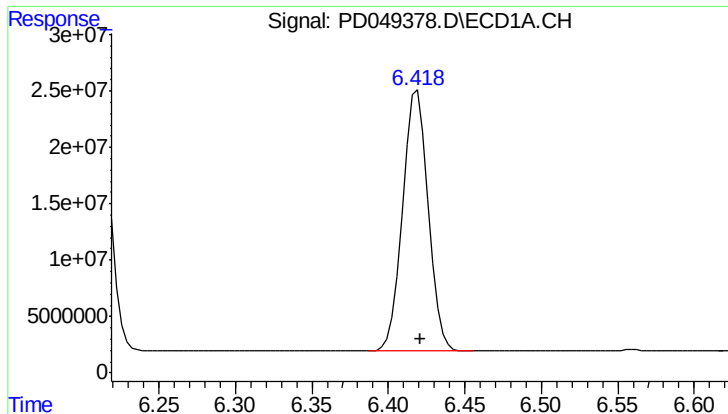
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 372453551
Conc: 343.43 ng/ml



#18 Endrin aldehyde

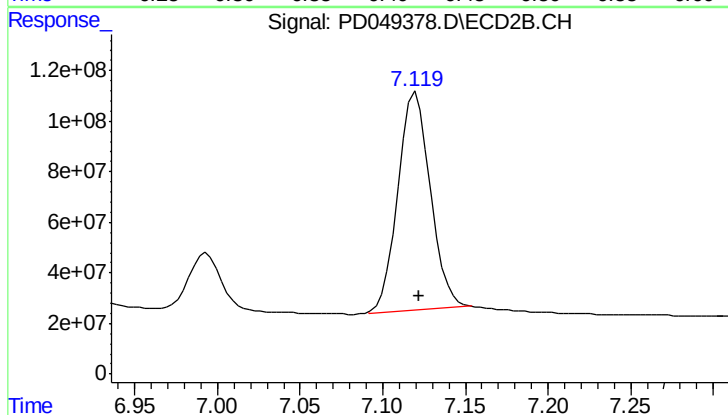
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 1720101728
Conc: 310.90 ng/ml



#19 Endosulfan Sulfate

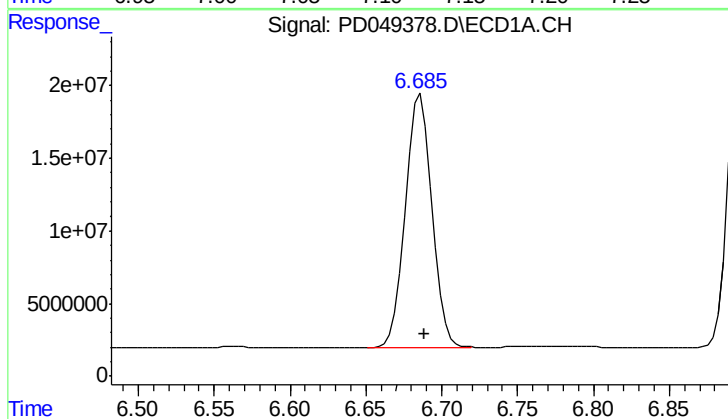
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 267666547
Conc: 228.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



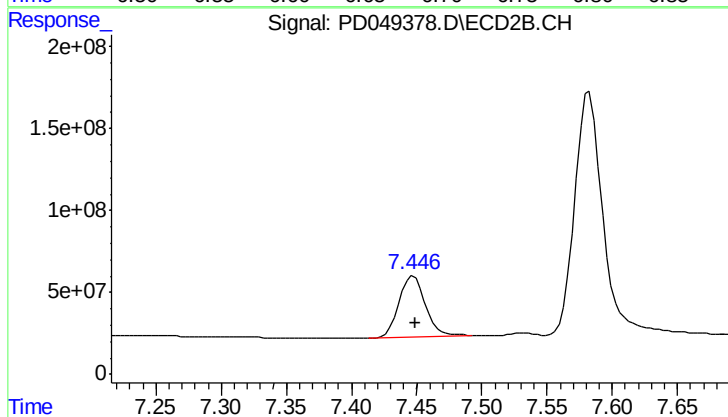
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1181586998
Conc: 213.20 ng/ml



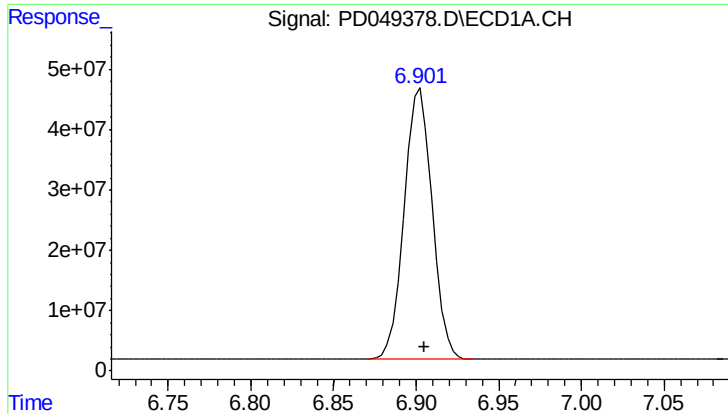
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 209904260
Conc: 377.31 ng/ml



#20 Methoxychlor

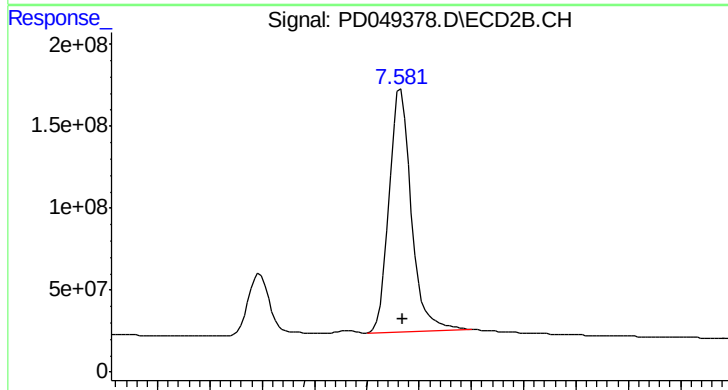
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 525236504
Conc: 368.79 ng/ml



#21 Endrin ketone

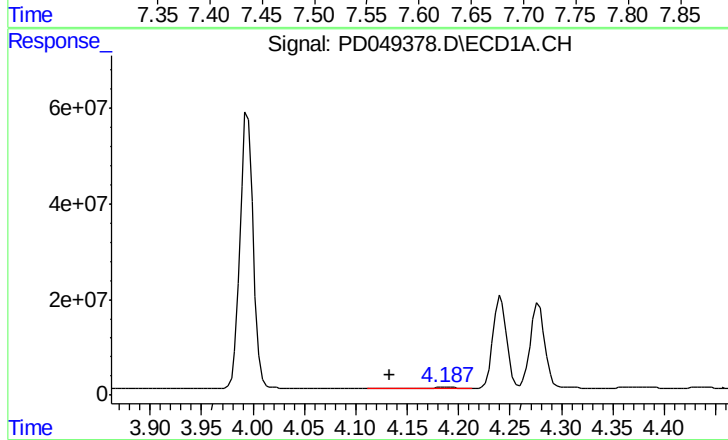
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 526359398
Conc: 384.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



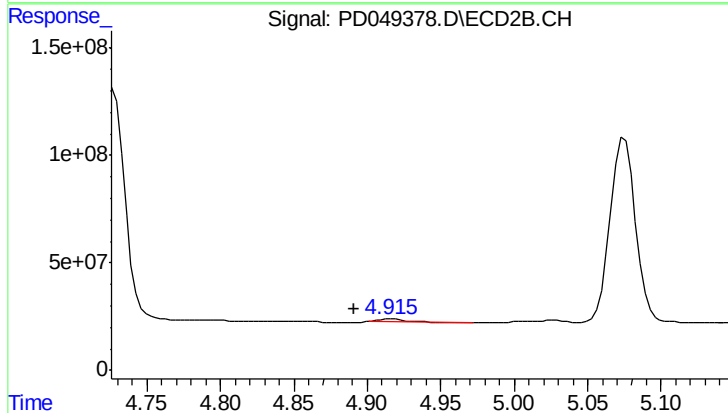
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 2191820393
Conc: 342.53 ng/ml



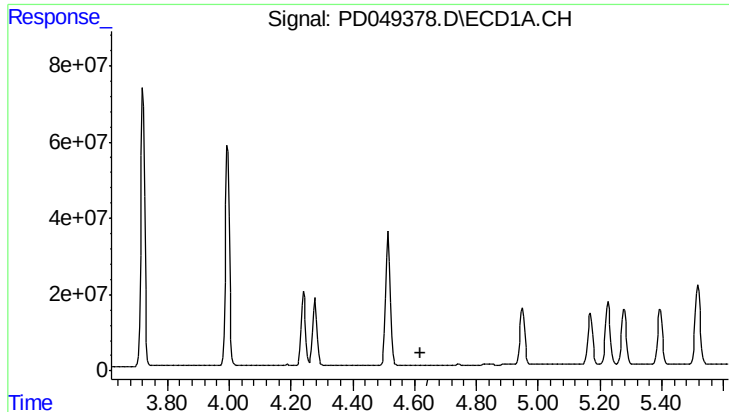
#23 Chlordane-1

R.T.: 4.188 min
Delta R.T.: 0.055 min
Response: 1687247
Conc: 35.00 ng/ml



#23 Chlordane-1

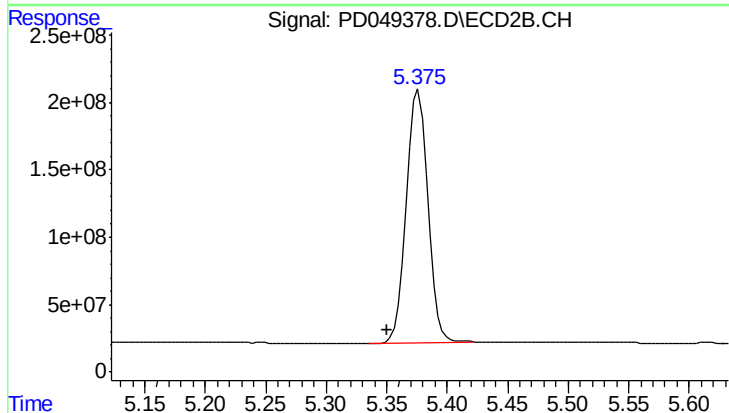
R.T.: 4.916 min
Delta R.T.: 0.025 min
Response: 17368248
Conc: 40.99 ng/ml



#24 Chlordane-2

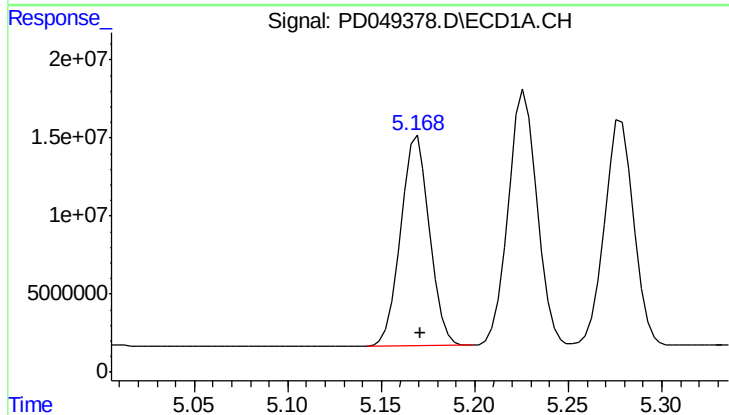
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



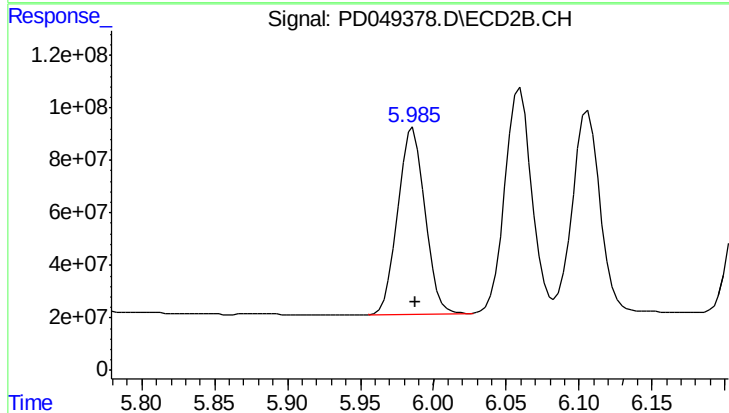
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.025 min
Response: 2337589235
Conc: 5648.55 ng/ml



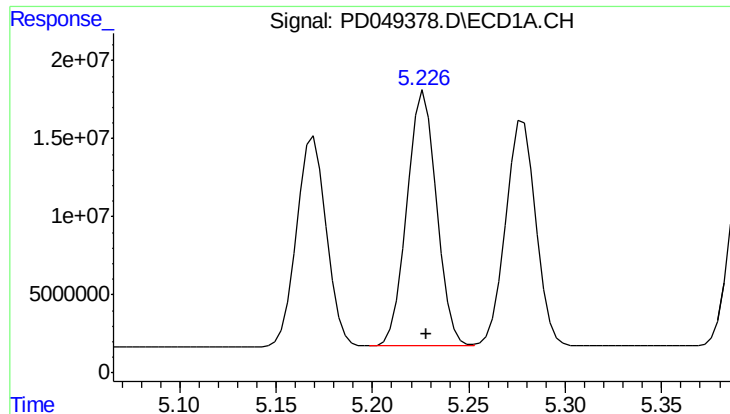
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 145084479
Conc: 885.25 ng/ml



#25 Chlordane-3

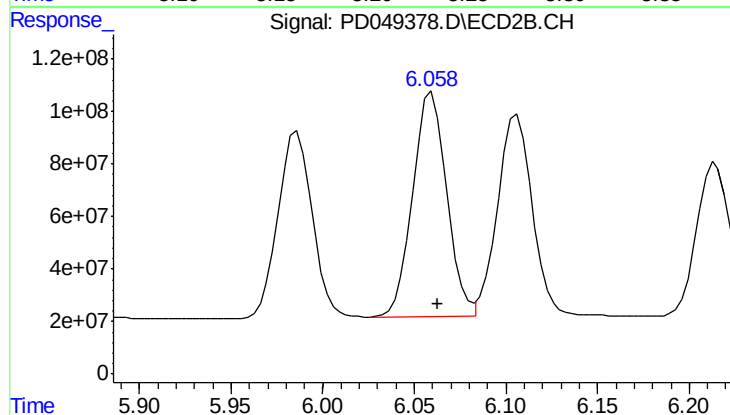
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 916662615
Conc: 682.05 ng/ml



#26 Chlordane-4

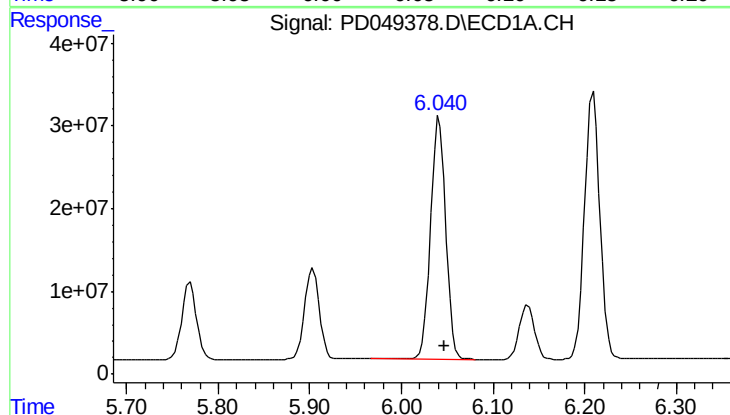
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 175852595
Conc: 1156.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



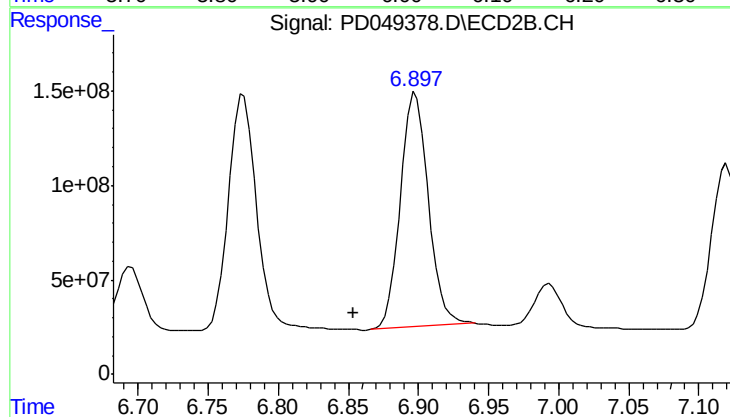
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 1098163359
Conc: 698.60 ng/ml



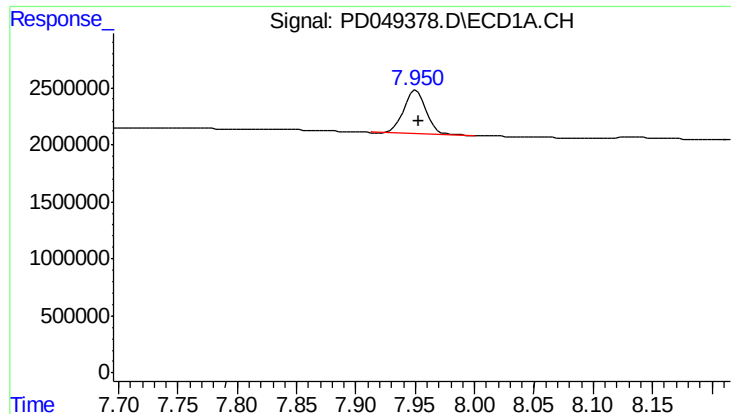
#27 Chlordane-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 333834445
Conc: 6267.95 ng/ml



#27 Chlordane-5

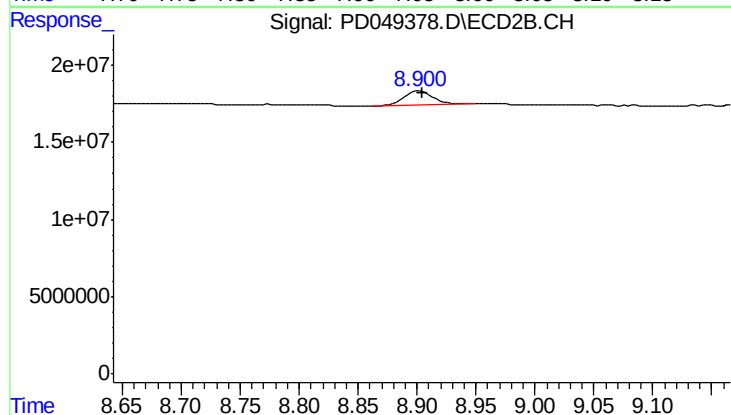
R.T.: 6.898 min
Delta R.T.: 0.045 min
Response: 1720101728
Conc: 5561.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 5061447
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.003 min
Response: 16637788
Conc: 4.94 ng/ml