

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 7:08
 Operator : AJ\SJ
 Sample : J4870-09DL2 20X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:54:03 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 x 0.2 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	3.903	1028538	26864950	1.024	2.992 #
28)	SA Decachlor...	0.000	8.901	0	4243721	N.D.	1.259 #
Target Compounds							
2)	A alpha-BHC	3.721	4.290	137.4E6	1058.8E6	84.467	80.859
3)	MA gamma-BHC...	3.995	4.567	115.3E6	878.7E6	74.991	73.126
4)	MA Heptachlor	4.278	5.076	40312342	268.4E6	27.004	28.630
5)	MB Aldrin	4.515	5.377	83845813	608.0E6	58.215	57.182
6)	B beta-BHC	4.241	4.728	42732633	318.8E6	67.629	67.735
7)	B delta-BHC	0.000	4.916	0	5307863	N.D.	0.506 #
8)	B Heptachlo...	4.950	5.755	36939829	276.1E6	27.045	28.272
9)	A Endosulfan I	5.279	6.106	37724557	269.8E6	29.304	30.832
10)	B gamma-Chl...	5.170	5.987	33945428	241.8E6	24.144	25.773
11)	B alpha-Chl...	5.227	6.060	41515052	290.3E6	30.174	31.480
12)	B 4,4'-DDE	5.395	6.215	35596393	193.4E6	26.964	27.997
13)	MA Dieldrin	5.517	6.360	52800367	356.7E6	37.522	38.089
14)	MA Endrin	5.770	6.573	24601499	154.1E6	19.574	21.206
15)	B Endosulfa...	6.041	6.776	79220216	446.1E6	62.490	61.912
16)	A 4,4'-DDD	5.904	6.696	28363328	117.5E6	25.500	26.977
17)	MA 4,4'-DDT	6.138	6.994	17325826	71558655	14.954	15.493
18)	B Endrin al...	6.210	6.898	90380369	452.9E6	83.338	81.854
19)	B Endosulfa...	6.419	7.120	64036040	302.8E6	54.567	54.633
20)	A Methoxychlor	6.686	7.448	51530761	132.8E6	92.628	93.239
21)	B Endrin ke...	6.902	7.583	126.2E6	569.5E6	92.190	88.995
23)	Chlordane-1	0.000	4.916	0	5307863	N.D.	12.527 #
24)	Chlordane-2	0.000	5.377	0	608.0E6	N.D.	1469.219 #
25)	Chlordane-3	5.170	5.987	33945428	241.8E6	207.123	179.895
26)	Chlordane-4	5.227	6.060	41515052	290.3E6	273.082	184.703 #
27)	Chlordane-5	6.041	6.898	79220216	452.9E6	1487.410	1464.177

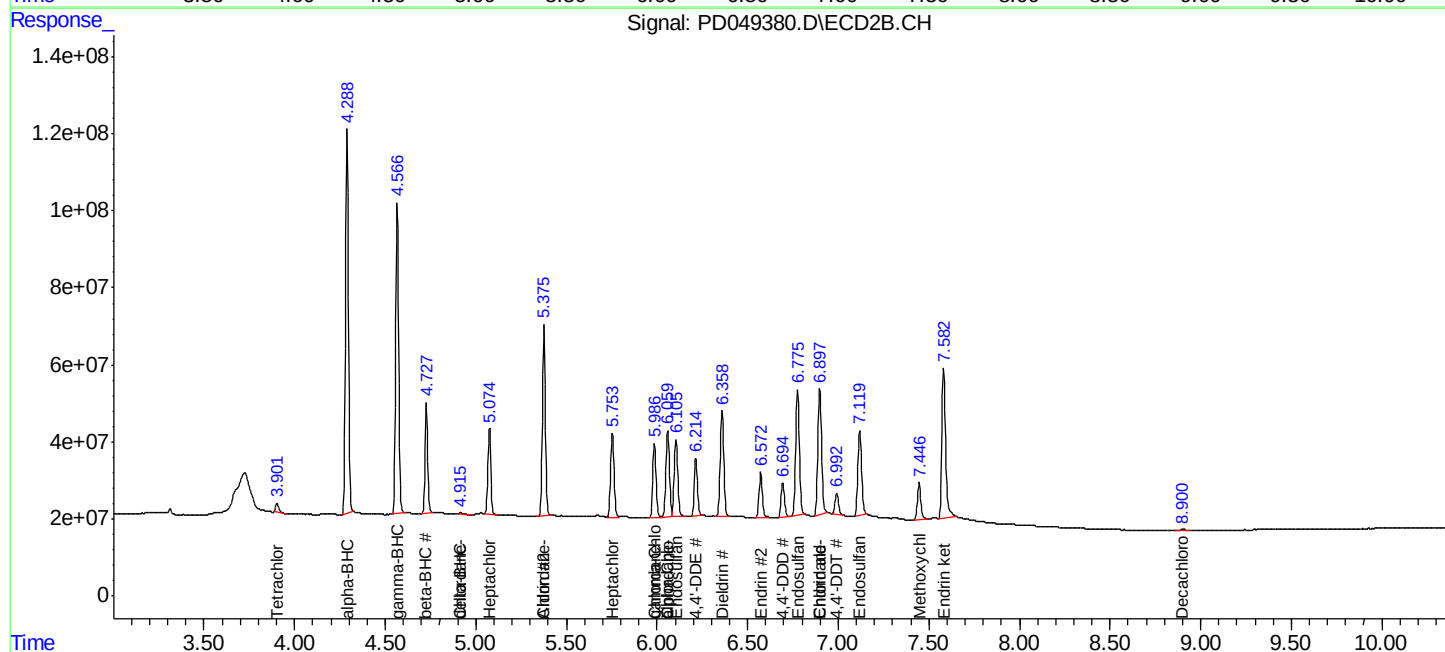
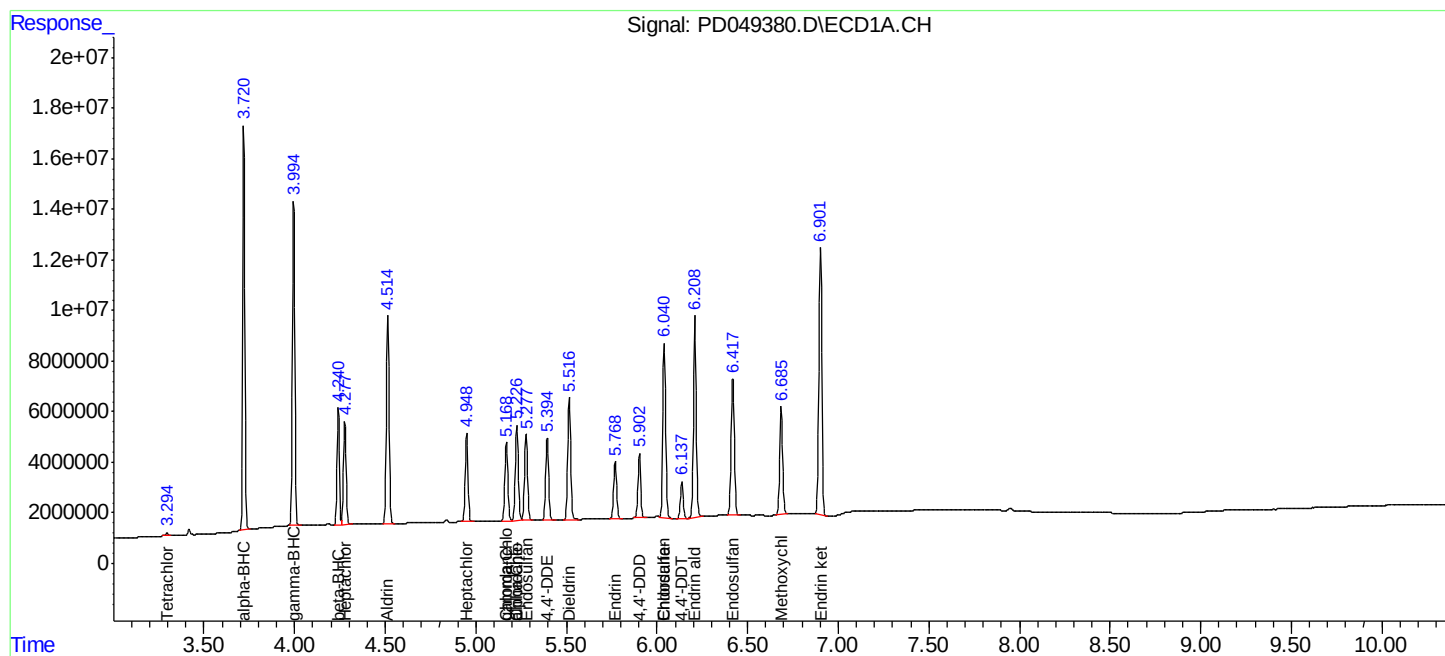
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

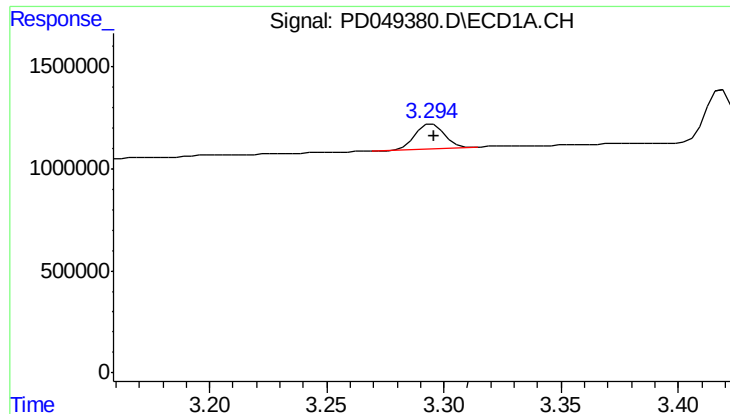
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049380.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 7:08
Operator : AJ\SJ
Sample : J4870-09DL2 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:54:03 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

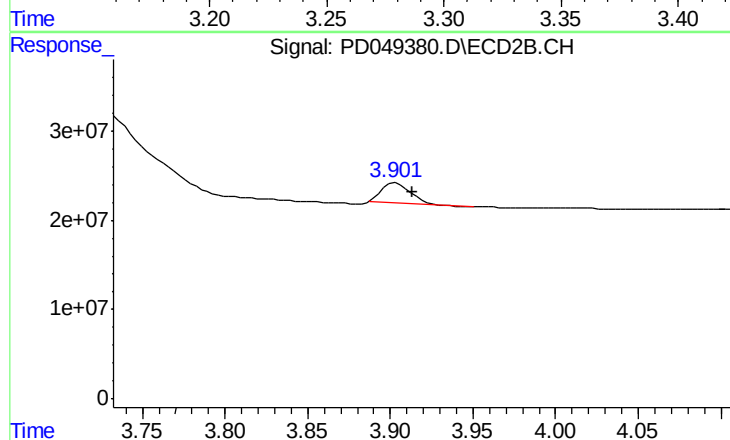




#1 Tetrachloro-m-xylene

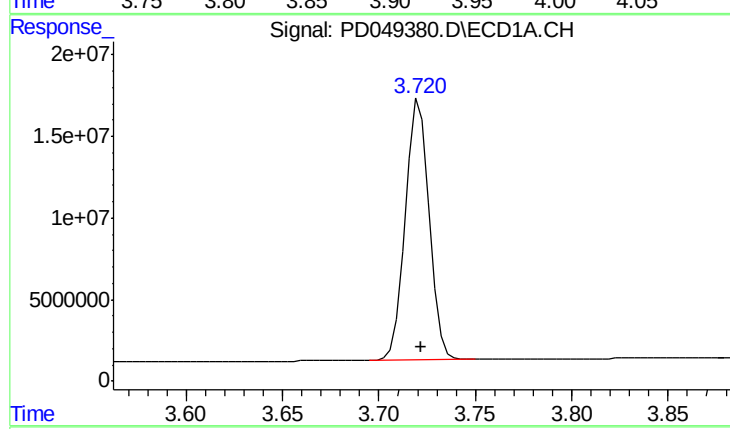
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 1028538
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



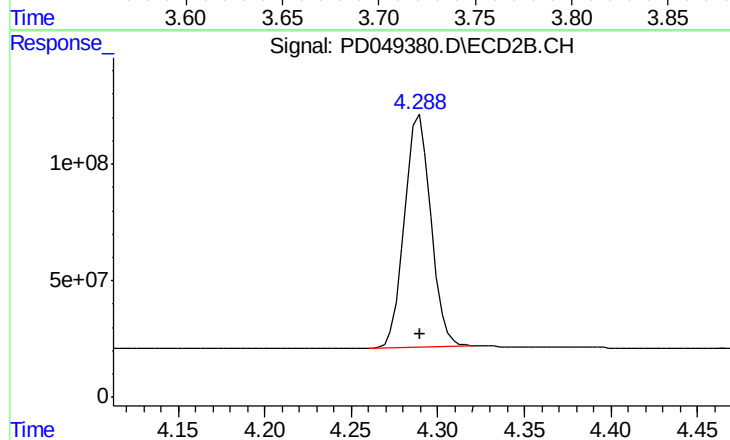
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: -0.010 min
Response: 26864950
Conc: 2.99 ng/ml



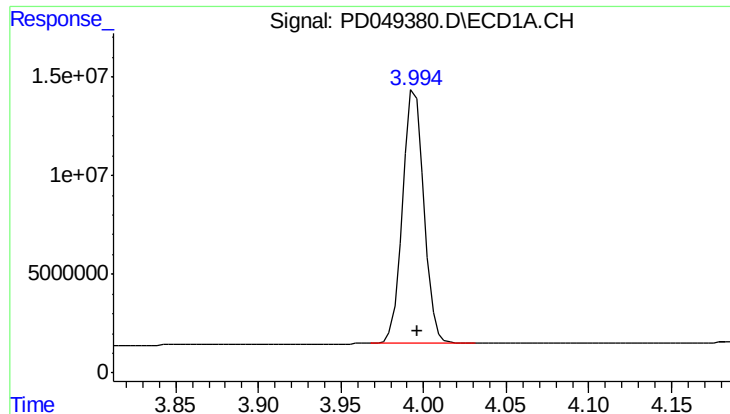
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 137389789
Conc: 84.47 ng/ml



#2 alpha-BHC

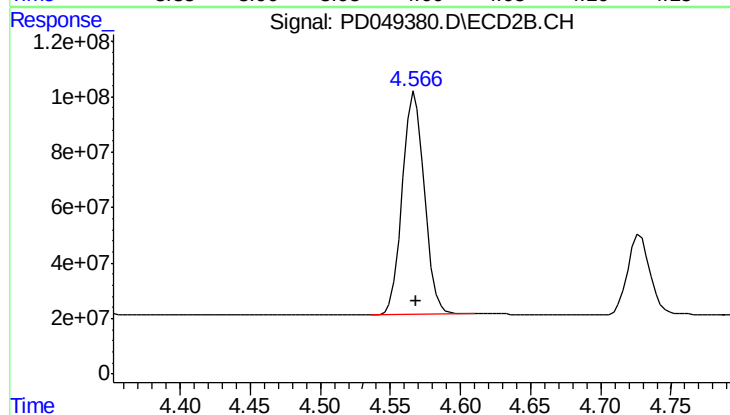
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1058775844
Conc: 80.86 ng/ml



#3 gamma-BHC (Lindane)

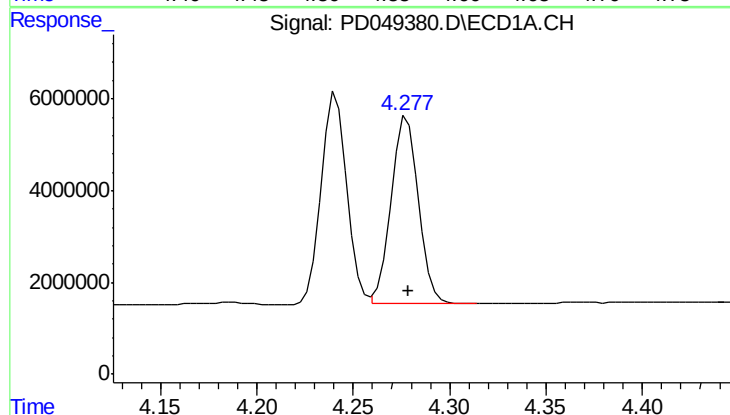
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 115306858
Conc: 74.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



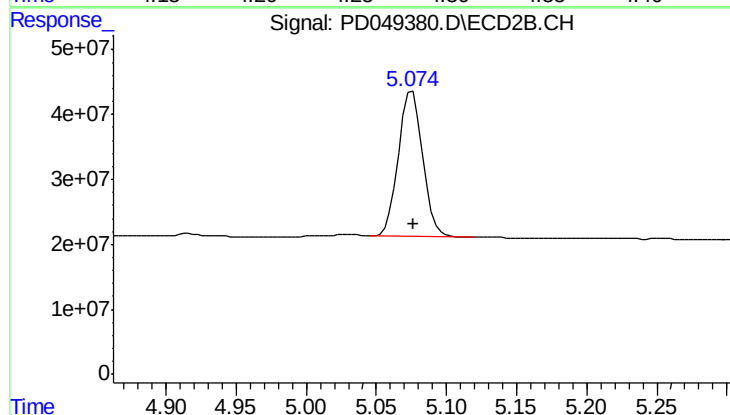
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 878688264
Conc: 73.13 ng/ml



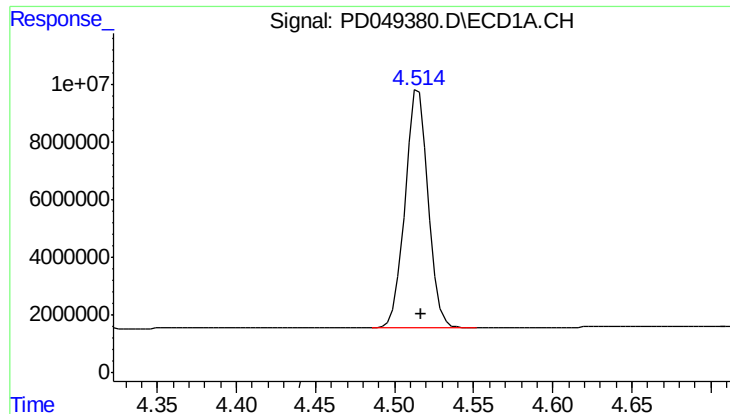
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 40312342
Conc: 27.00 ng/ml



#4 Heptachlor

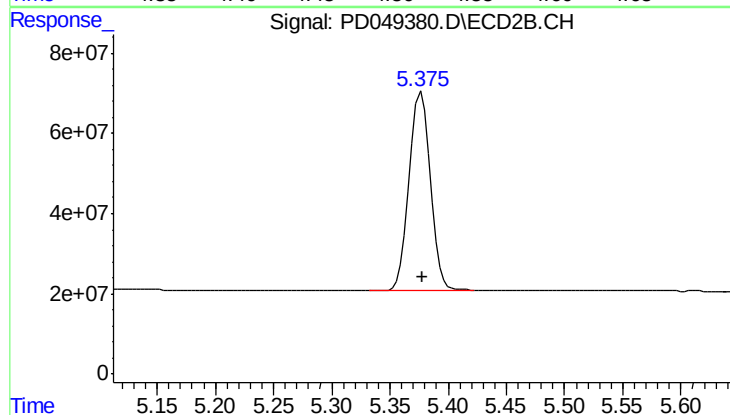
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 268384069
Conc: 28.63 ng/ml



#5 Aldrin

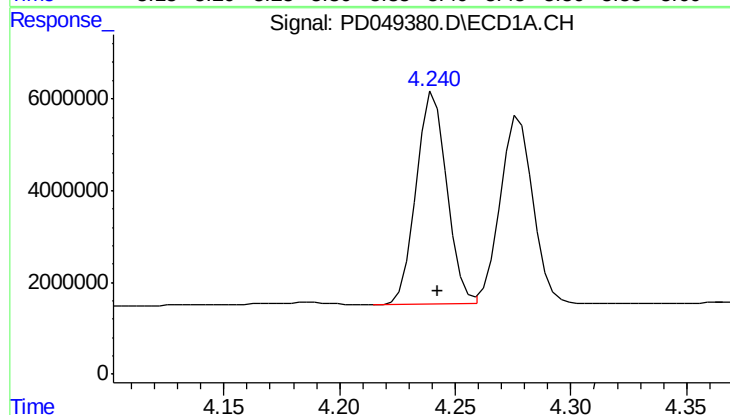
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 83845813
Conc: 58.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



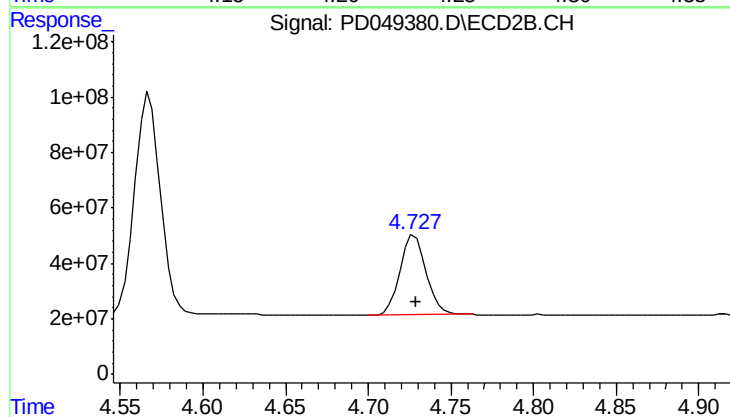
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 608020225
Conc: 57.18 ng/ml



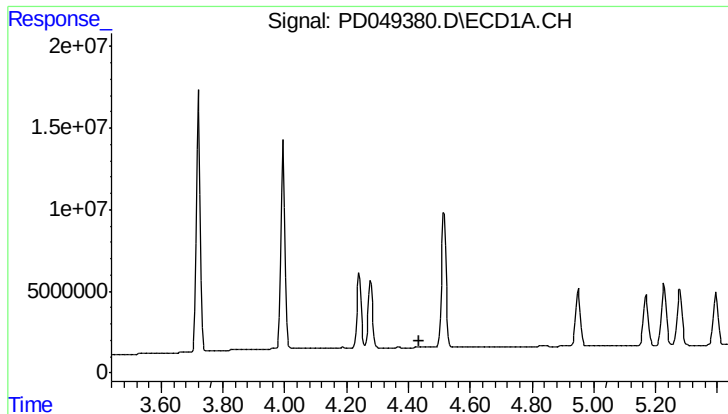
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 42732633
Conc: 67.63 ng/ml



#6 beta-BHC

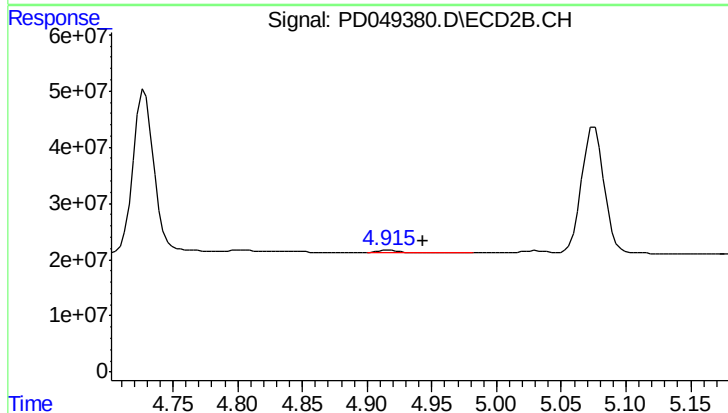
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 318849451
Conc: 67.74 ng/ml



#7 delta-BHC

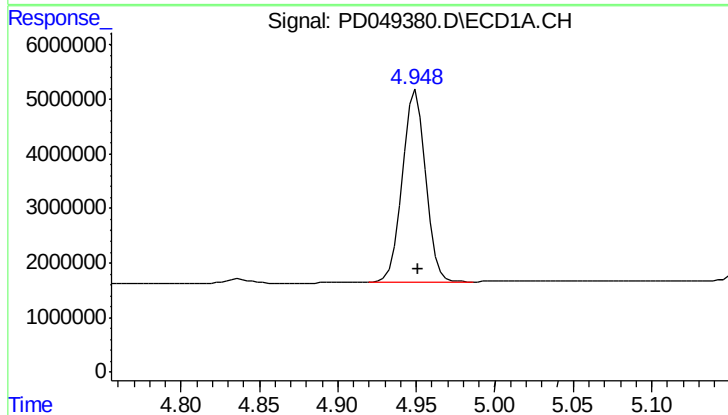
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



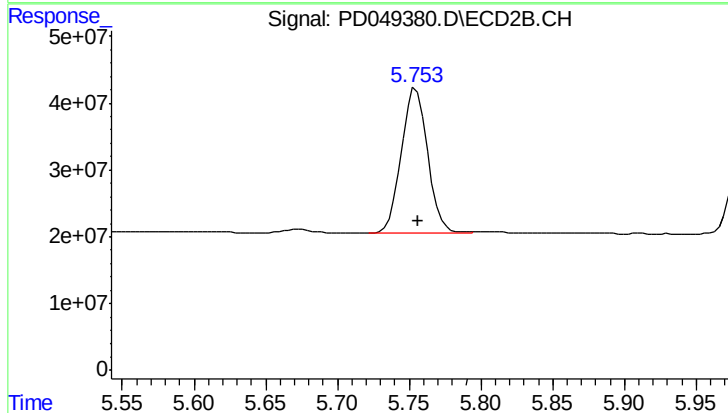
#7 delta-BHC

R.T.: 4.916 min
Delta R.T.: -0.026 min
Response: 5307863
Conc: 0.51 ng/ml



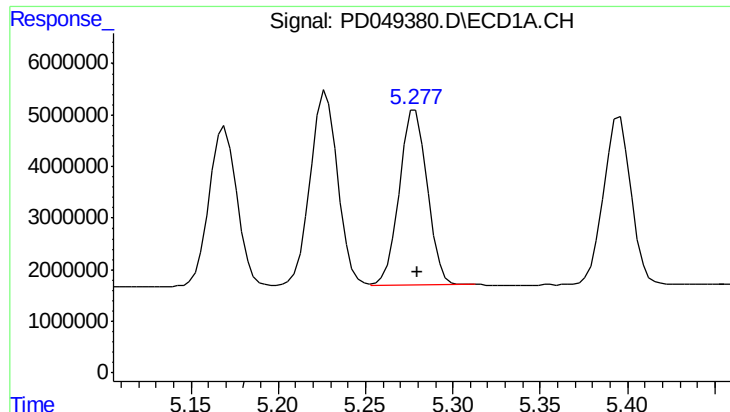
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 36939829
Conc: 27.04 ng/ml



#8 Heptachlor epoxide

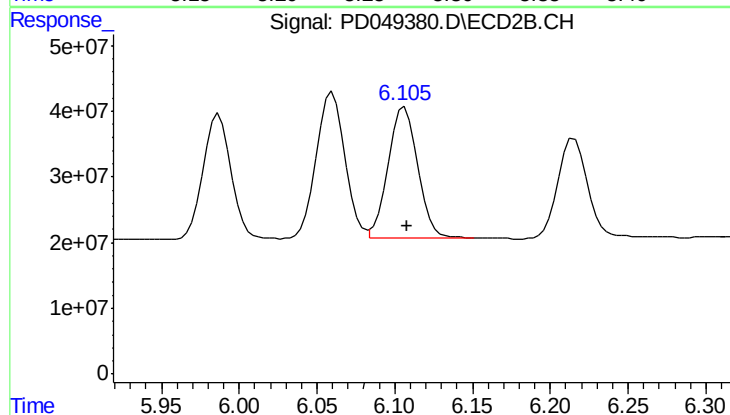
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 276146795
Conc: 28.27 ng/ml



#9 Endosulfan I

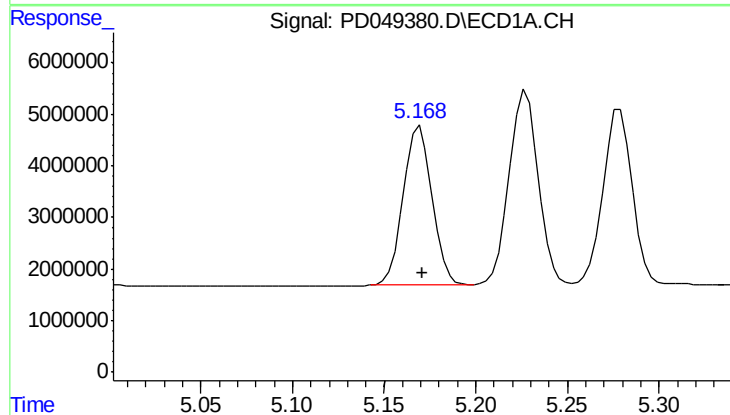
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 37724557
Conc: 29.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



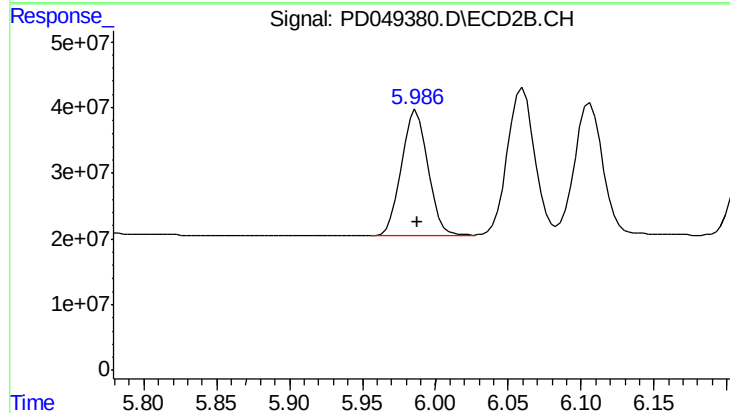
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 269804117
Conc: 30.83 ng/ml



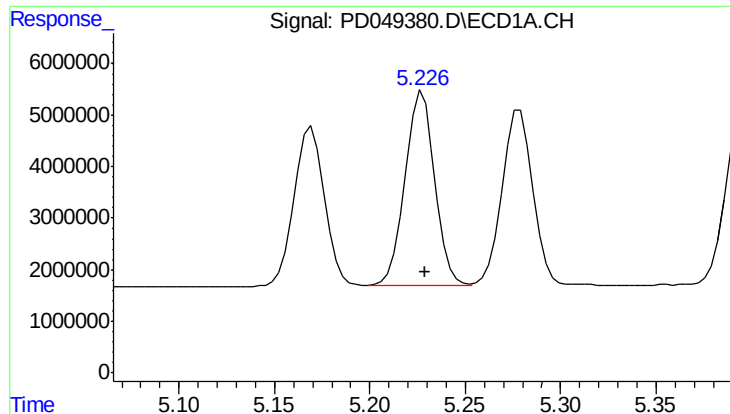
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 33945428
Conc: 24.14 ng/ml



#10 gamma-Chlordane

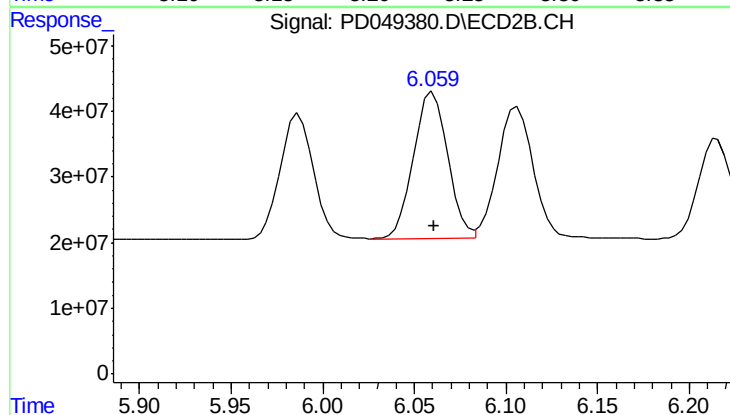
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 241777235
Conc: 25.77 ng/ml



#11 alpha-Chlordane

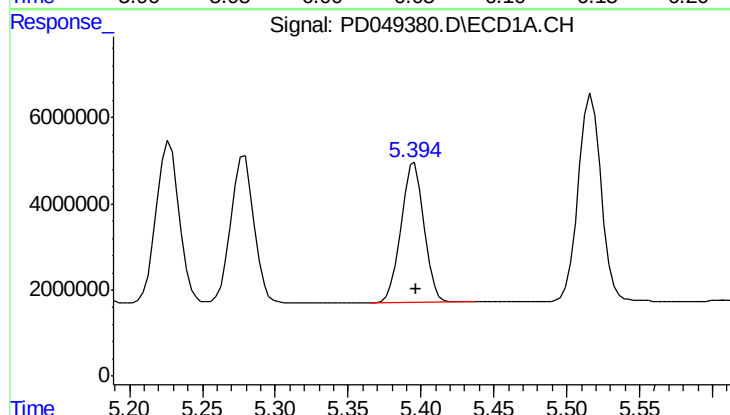
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 41515052
Conc: 30.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



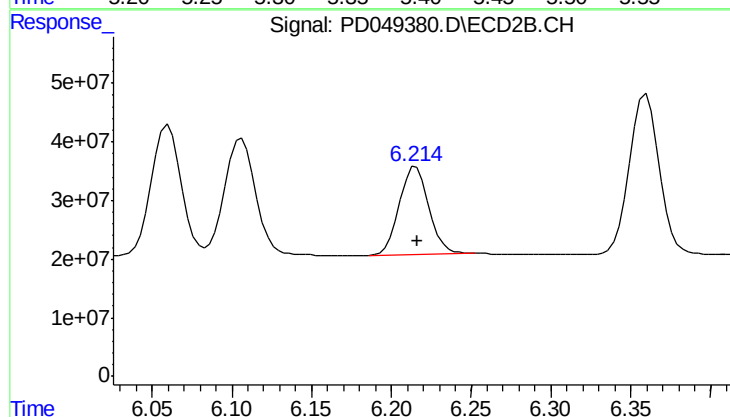
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 290342531
Conc: 31.48 ng/ml



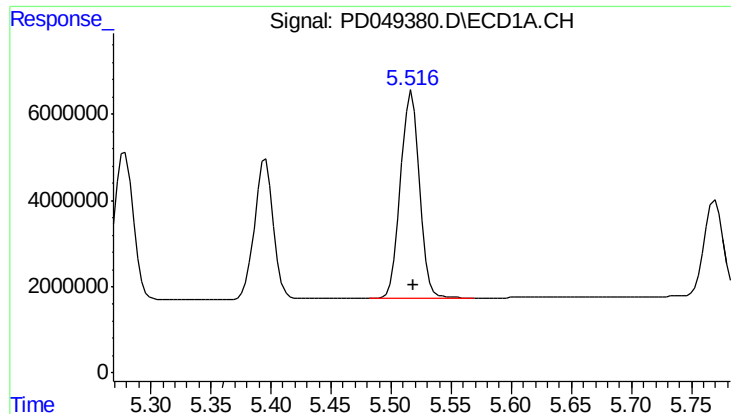
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 35596393
Conc: 26.96 ng/ml



#12 4,4'-DDE

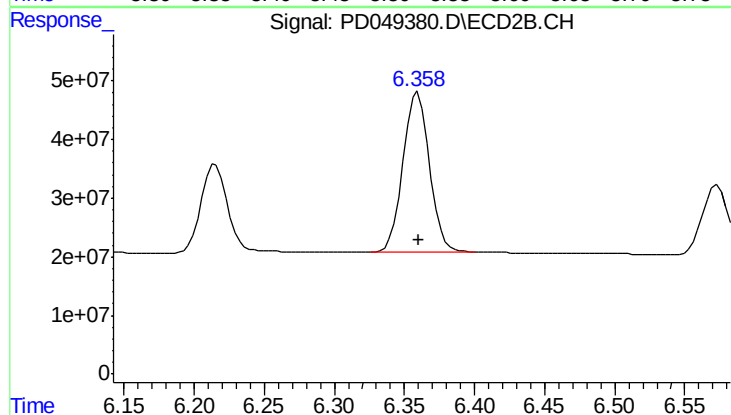
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 193393147
Conc: 28.00 ng/ml



#13 Dielddrin

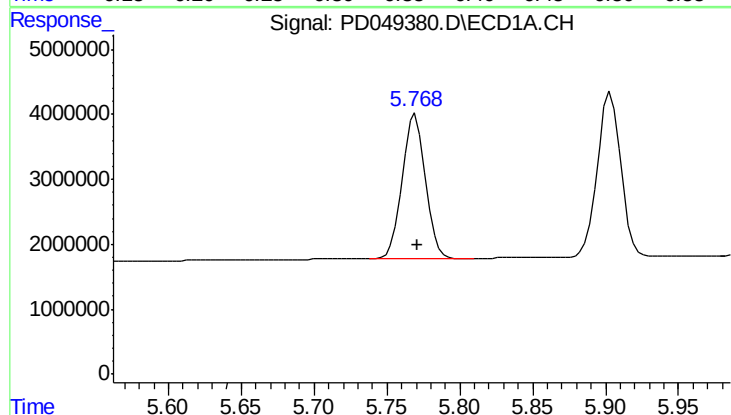
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 52800367
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



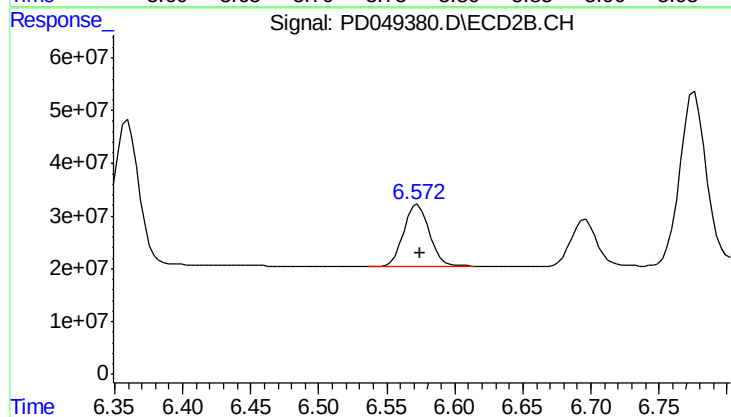
#13 Dielddrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 356679910
Conc: 38.09 ng/ml



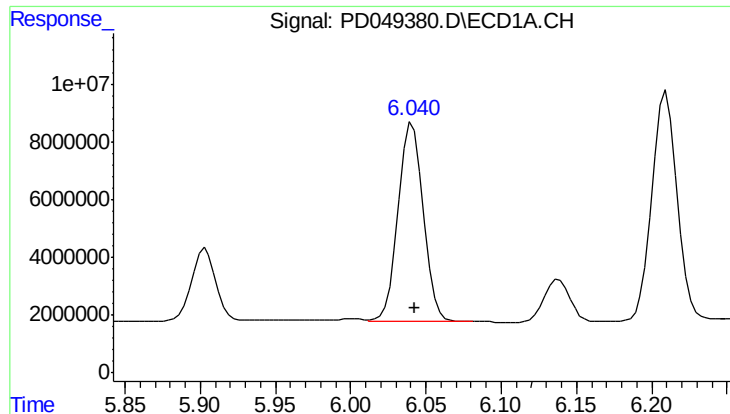
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 24601499
Conc: 19.57 ng/ml



#14 Endrin

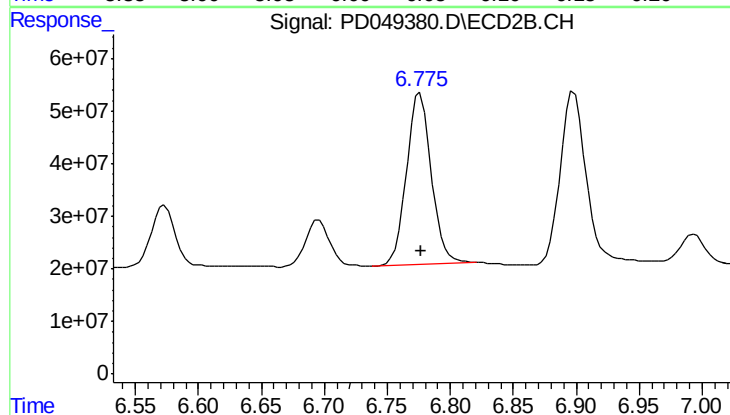
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 154062622
Conc: 21.21 ng/ml



#15 Endosulfan II

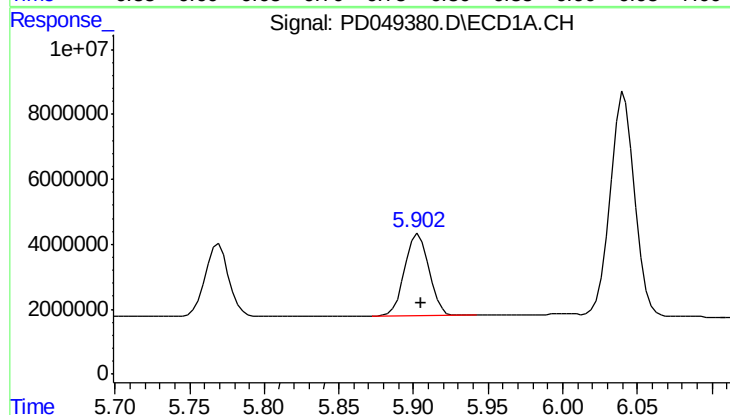
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 79220216
Conc: 62.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



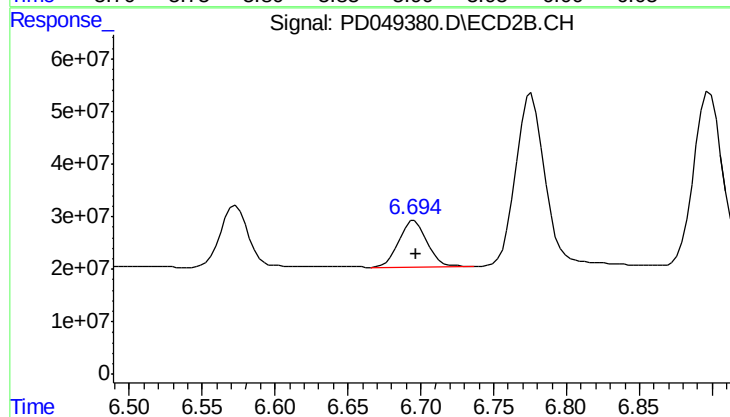
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 446060279
Conc: 61.91 ng/ml



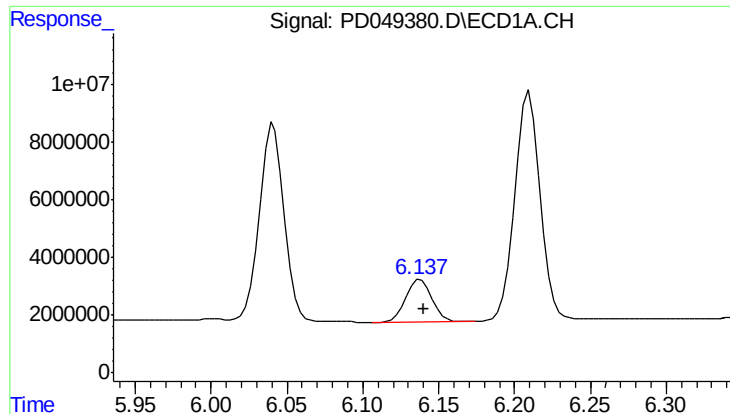
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 28363328
Conc: 25.50 ng/ml



#16 4,4'-DDD

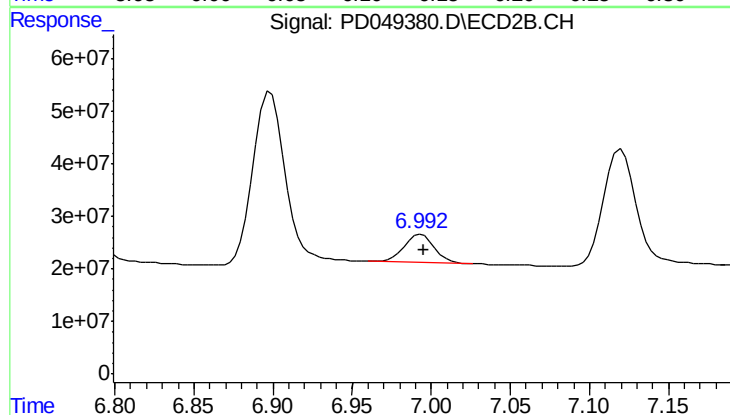
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 117541686
Conc: 26.98 ng/ml



#17 4,4'-DDT

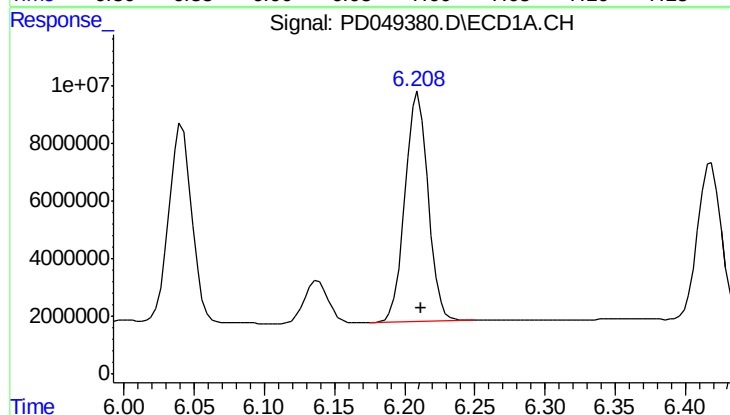
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 17325826
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



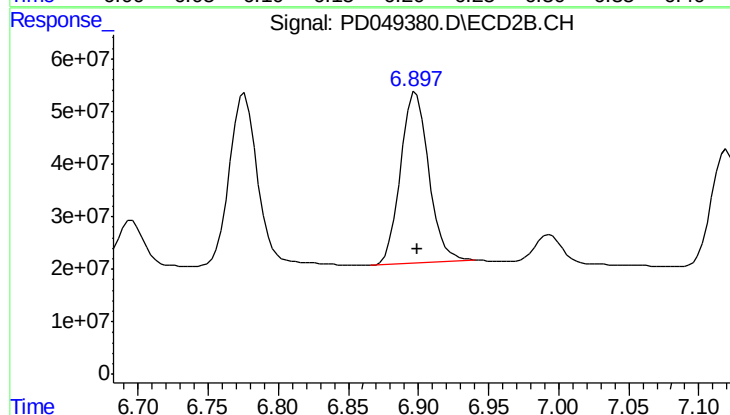
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 71558655
Conc: 15.49 ng/ml



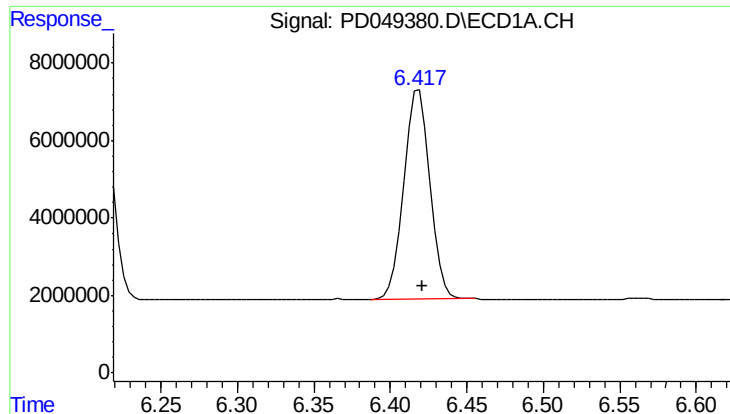
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 90380369
Conc: 83.34 ng/ml



#18 Endrin aldehyde

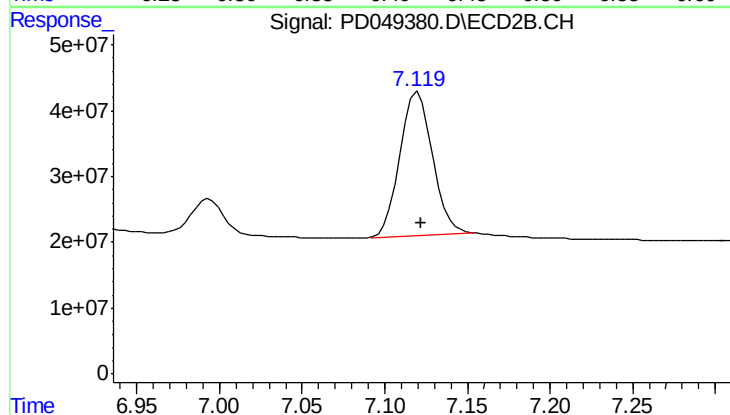
R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 452878191
Conc: 81.85 ng/ml



#19 Endosulfan Sulfate

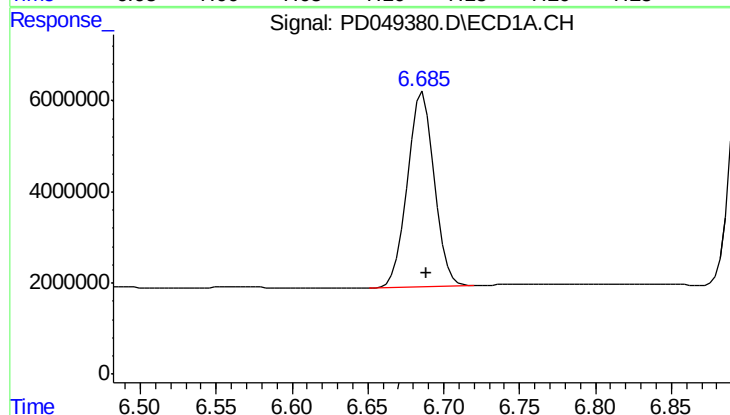
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 64036040
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



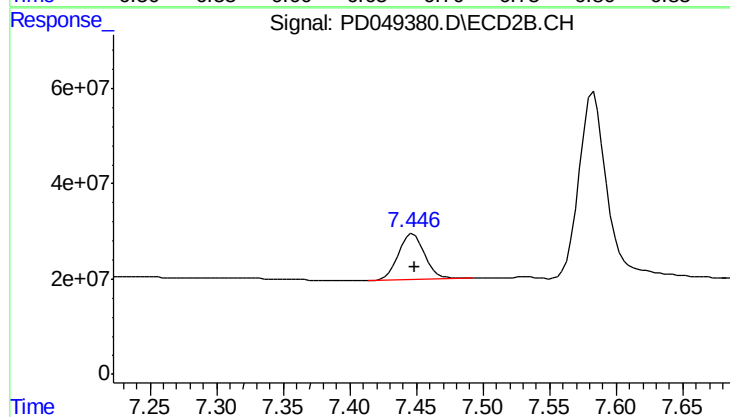
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 302783520
Conc: 54.63 ng/ml



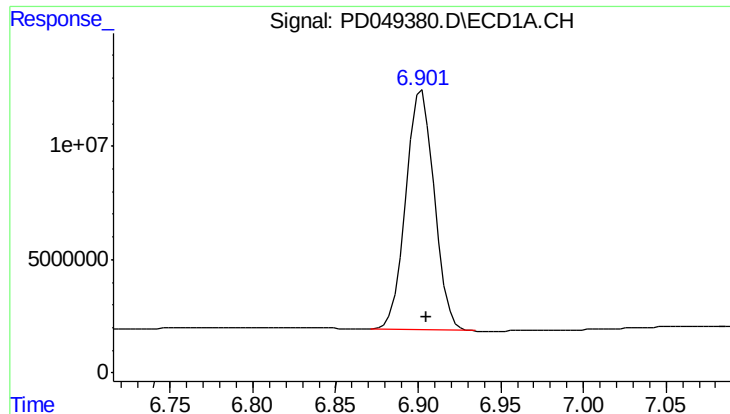
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 51530761
Conc: 92.63 ng/ml



#20 Methoxychlor

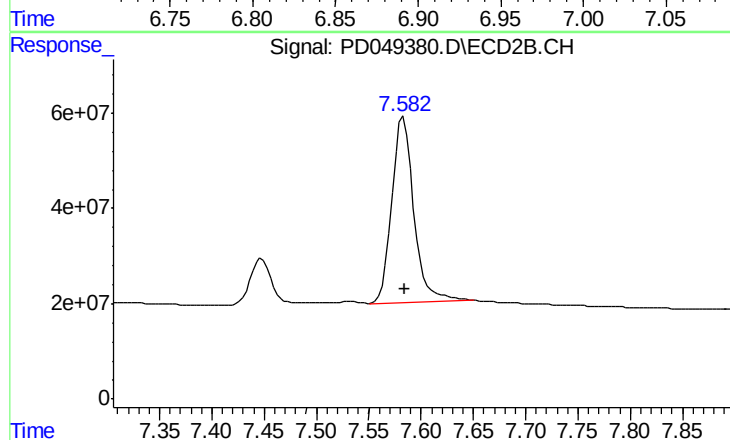
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 132792276
Conc: 93.24 ng/ml



#21 Endrin ketone

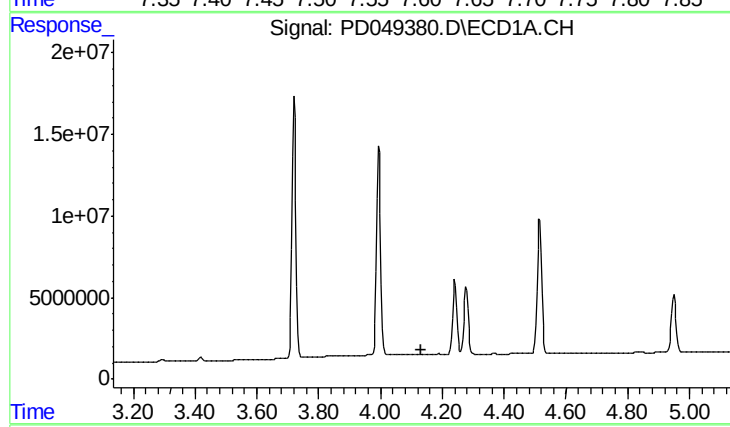
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 126230670
Conc: 92.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



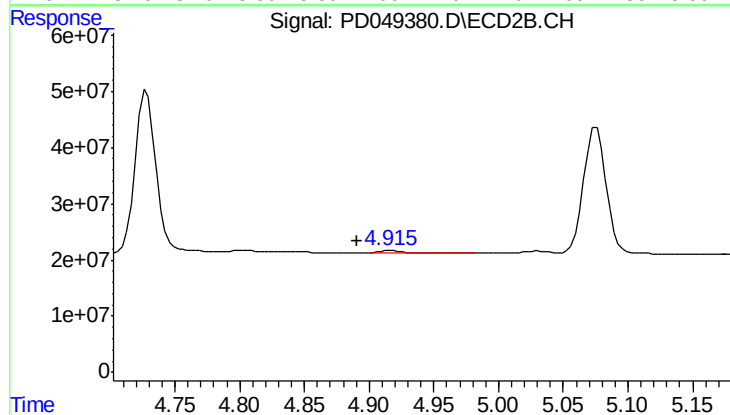
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 569463984
Conc: 89.00 ng/ml



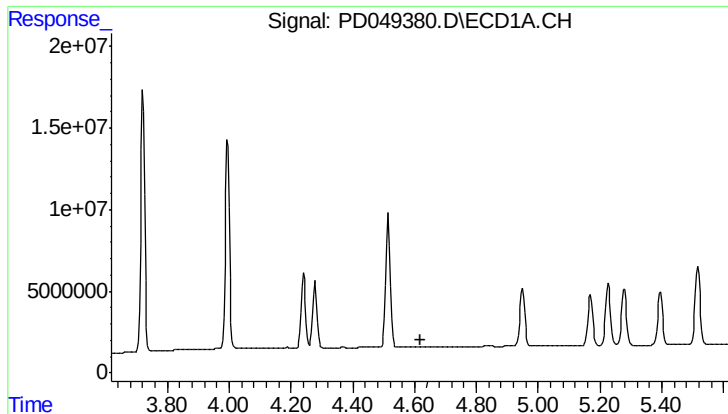
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

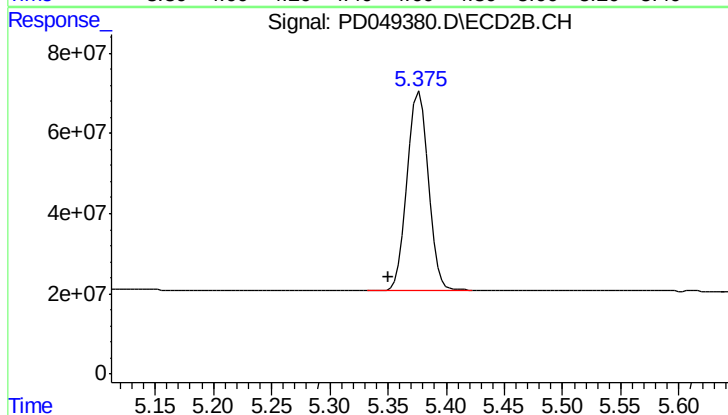
R.T.: 4.916 min
Delta R.T.: 0.026 min
Response: 5307863
Conc: 12.53 ng/ml



#24 Chlordane-2

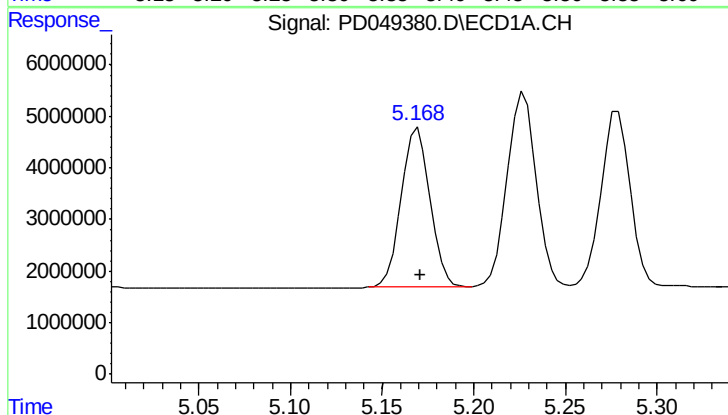
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



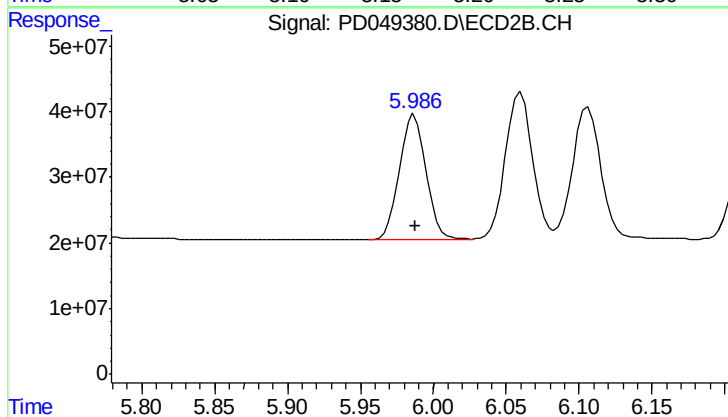
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 608020225
Conc: 1469.22 ng/ml



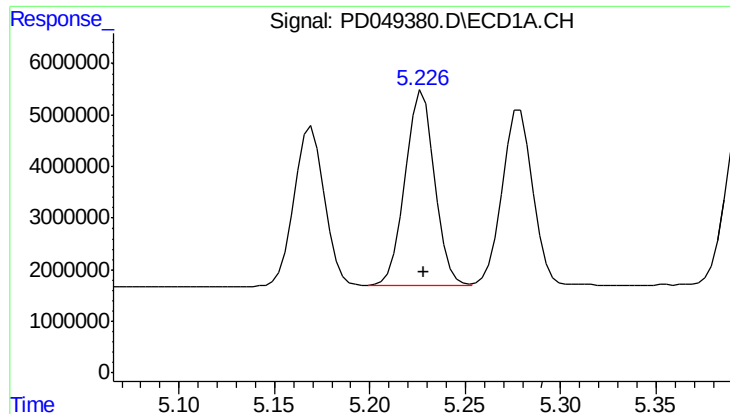
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 33945428
Conc: 207.12 ng/ml



#25 Chlordane-3

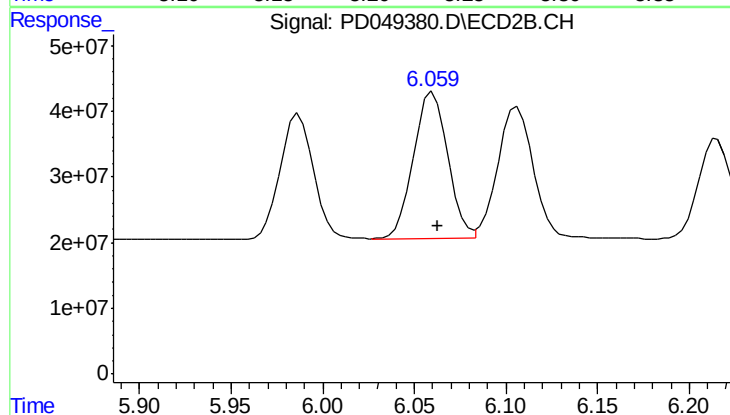
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 241777235
Conc: 179.89 ng/ml



#26 Chlordane-4

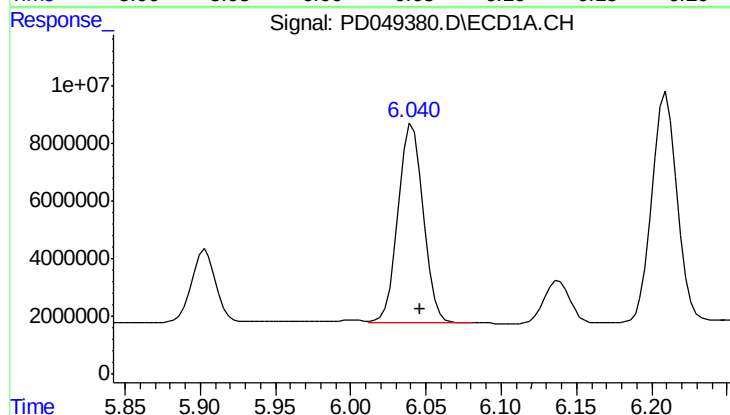
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 41515052
Conc: 273.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



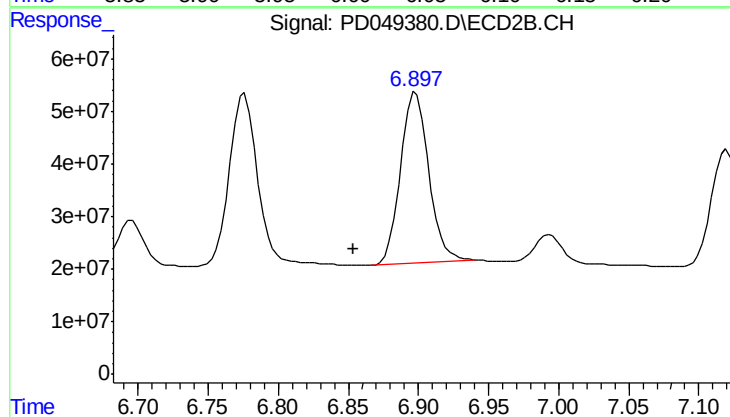
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 290342531
Conc: 184.70 ng/ml



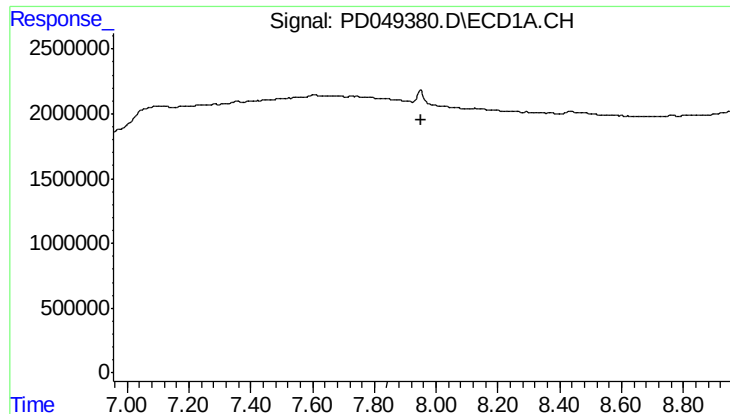
#27 Chlordane-5

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 79220216
Conc: 1487.41 ng/ml



#27 Chlordane-5

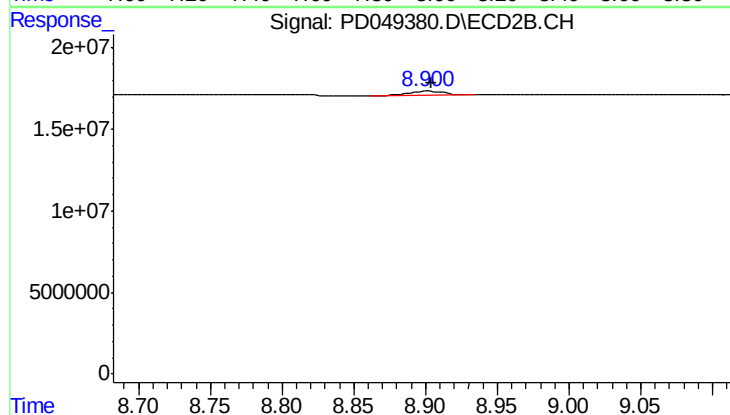
R.T.: 6.898 min
Delta R.T.: 0.045 min
Response: 452878191
Conc: 1464.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 4243721
Conc: 1.26 ng/ml