

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 3:20
 Operator : AJ\SJ
 Sample : K2013-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW072-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 05:27:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.222	4.044	28653658	625.5E6	21.610	21.812
28)	SA Decachlor...	7.823	9.162	16794368	310.0E6	14.775	16.968
Target Compounds							
2)	A alpha-BHC	3.669f	4.407f	706496	29301220	0.322	0.672 #
3)	MA gamma-BHC...	3.920	4.695f	2283300	9334806	1.093	0.236 #
4)	MA Heptachlor	0.000	5.240	0	22651012	N.D.	0.591 #
5)	MB Aldrin	4.401f	0.000	1505261	0	0.739	N.D. #
6)	B beta-BHC	0.000	4.874f	0	26301280	N.D.	1.463 #
7)	B delta-BHC	0.000	5.086f	0	93502779	N.D.	2.721 #
8)	B Heptachlor...	4.848	5.923	1011900	2419728	0.515	0.075 #
10)	B gamma-Chl...	5.086f	6.168	9400196	108.4E6	4.639	3.391 #
11)	B alpha-Chl...	5.120	6.244	3851632	255.1E6	1.916	8.050 #
12)	B 4,4'-DDE	5.291	6.398	34993434	639.7E6	18.680	20.684
13)	MA Dieldrin	0.000	6.574f	0	2456023	N.D.	0.080 #
14)	MA Endrin	5.666	6.796f	1727390	21404137	0.902	0.820
15)	B Endosulfa...	5.933	6.984	1519593	58906914	0.843	2.287 #
16)	A 4,4'-DDD	0.000	6.863f	0	99791095	N.D.	4.063 #
17)	MA 4,4'-DDT	6.023	7.190	7460070	125.5E6	4.669	6.195 #
19)	B Endosulfa...	0.000	7.324	0	17453594	N.D.	0.745 #
21)	B Endrin ke...	0.000	7.791	0	9959151	N.D.	0.441 #
23)	Chlordane-1	0.000	5.024f	0	53748641	N.D.	35.102 #
24)	Chlordane-2	0.000	5.513	0	1485508	N.D.	1.048 #
25)	Chlordane-3	5.086f	6.168	9400196	108.4E6	40.389	24.352 #
26)	Chlordane-4	5.120	6.244	3851632	255.1E6	17.225	48.715 #
27)	Chlordane-5	5.933	7.053	1519593	6295632	21.156	6.215 #

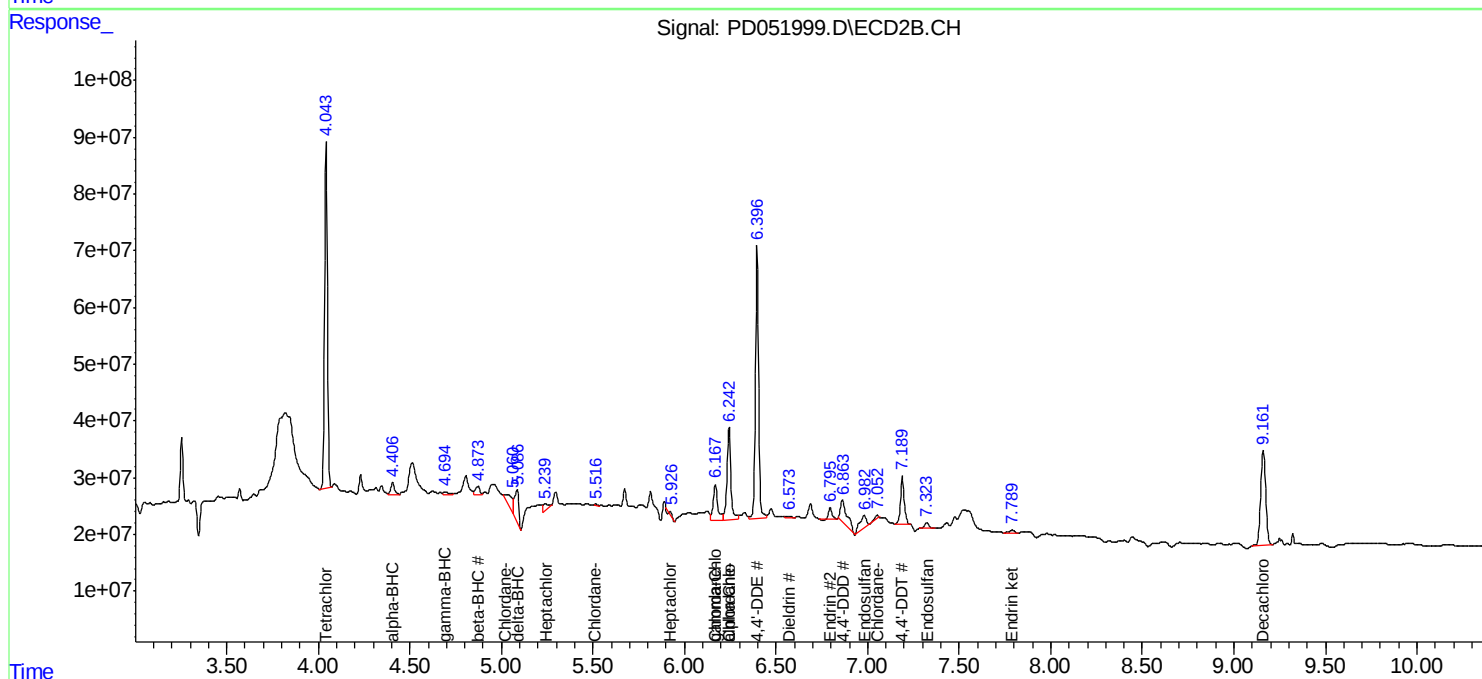
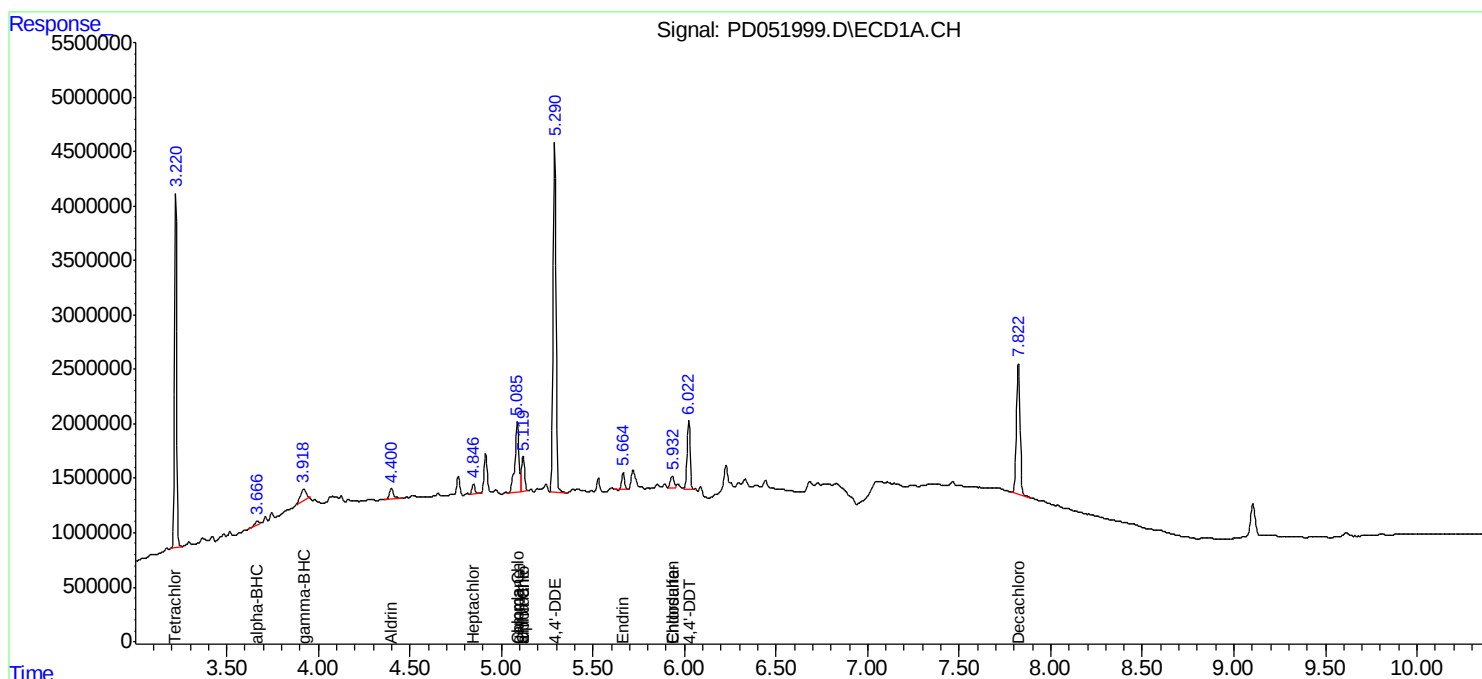
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

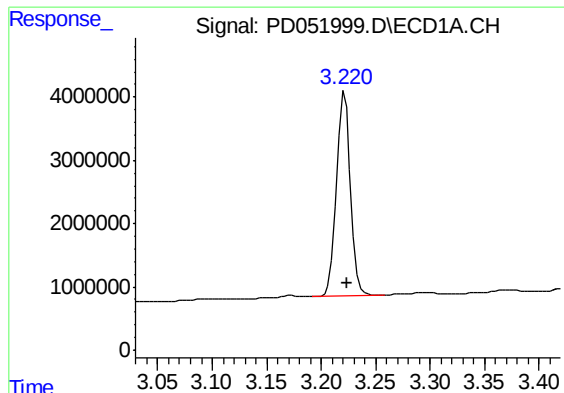
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 3:20
Operator : AJ\SJ
Sample : K2013-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 05:27:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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

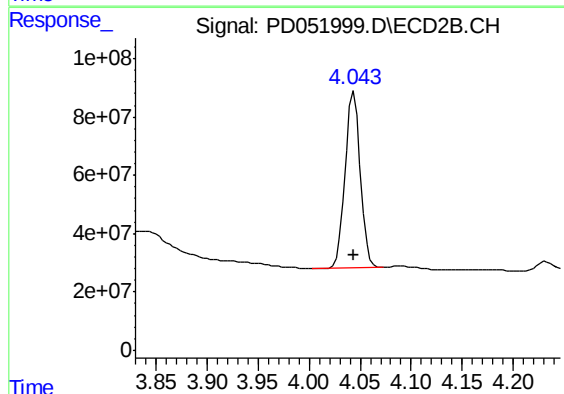




#1 Tetrachloro-m-xylene

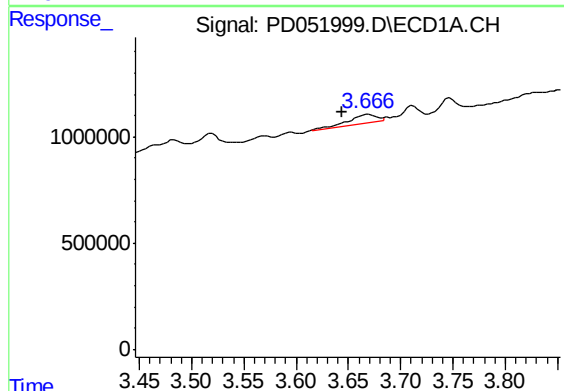
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 28653658
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



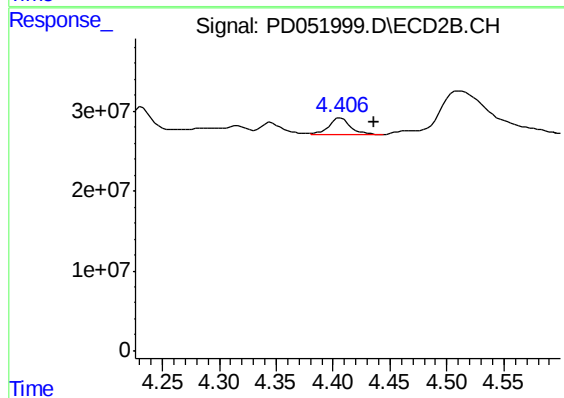
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 625495157
Conc: 21.81 ng/ml



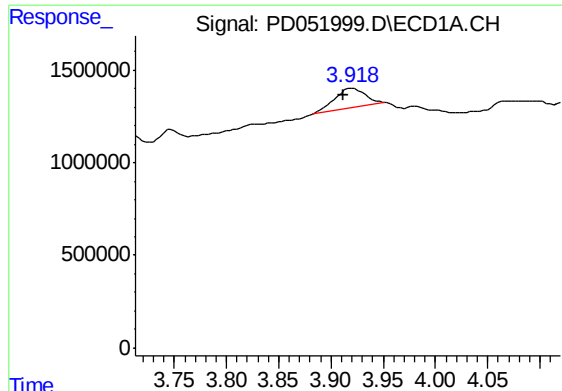
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: 0.025 min
Response: 706496
Conc: 0.32 ng/ml



#2 alpha-BHC

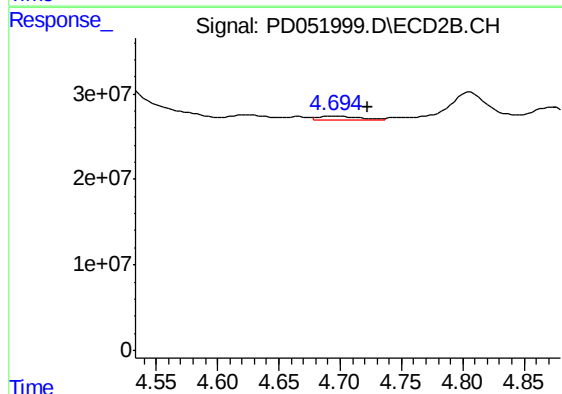
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 29301220
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

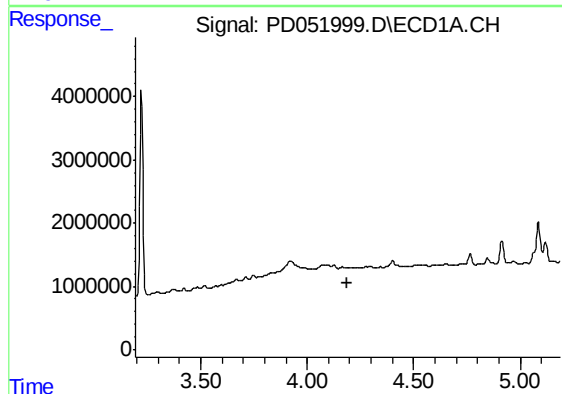
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2283300
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



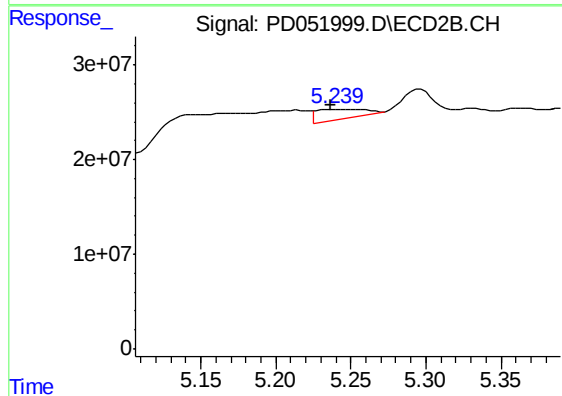
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.028 min
Response: 9334806
Conc: 0.24 ng/ml



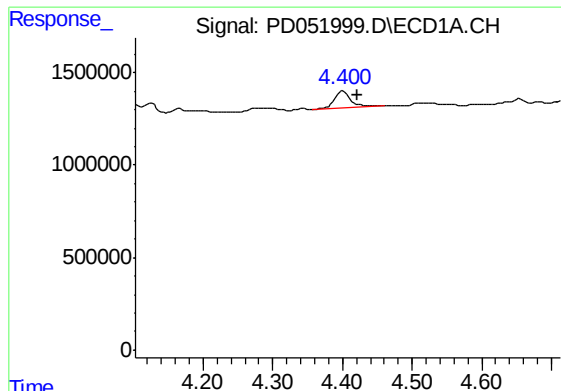
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

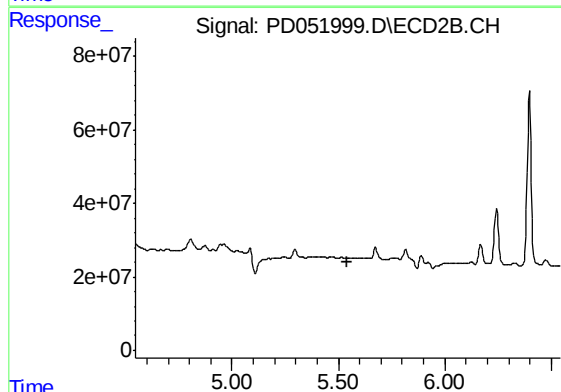
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 22651012
Conc: 0.59 ng/ml



#5 Aldrin

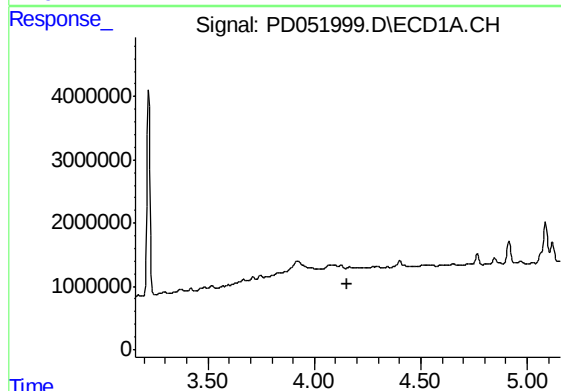
R.T.: 4.401 min
Delta R.T.: -0.021 min
Response: 1505261
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



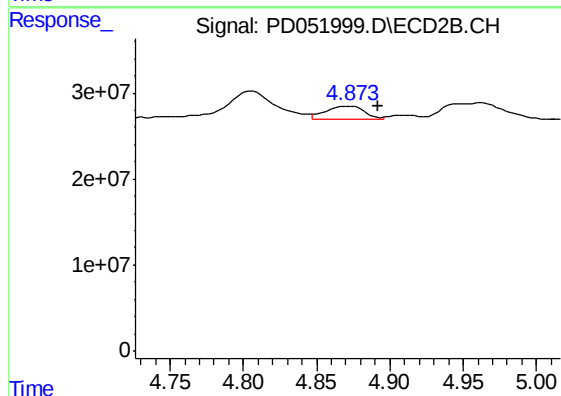
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



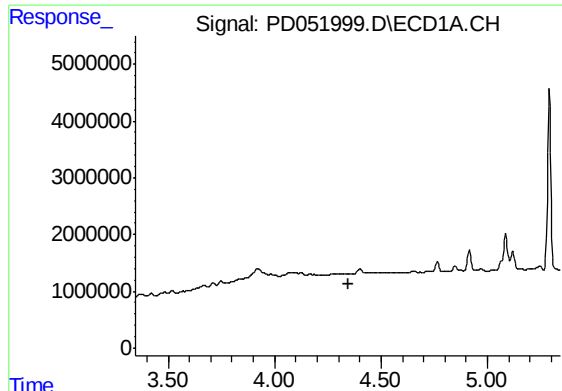
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

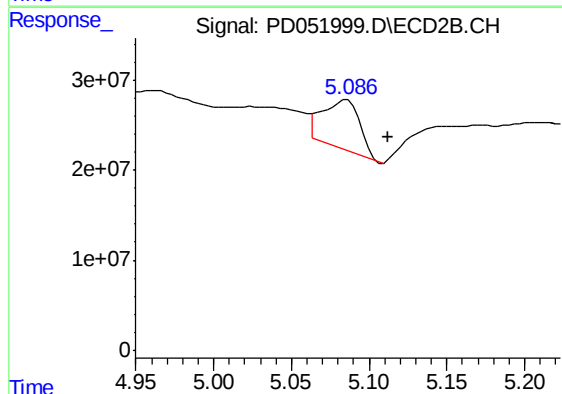
R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 26301280
Conc: 1.46 ng/ml



#7 delta-BHC

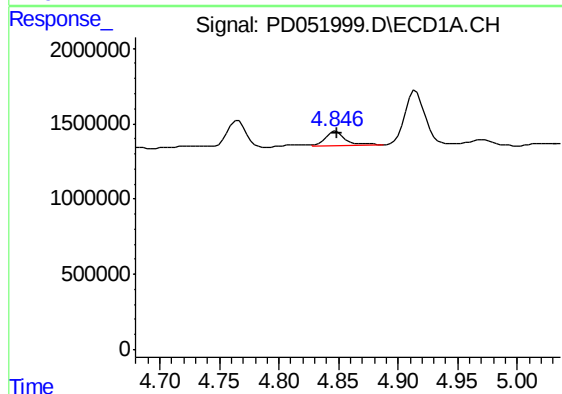
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



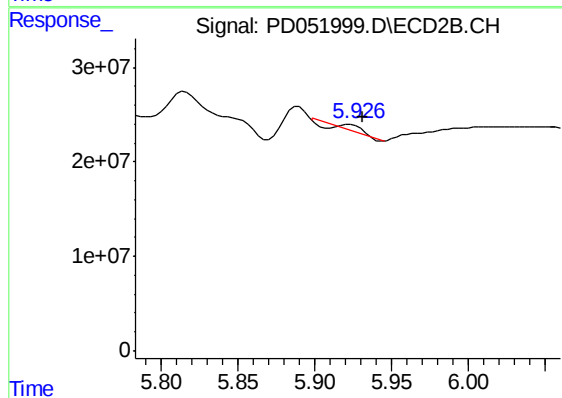
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 93502779
Conc: 2.72 ng/ml



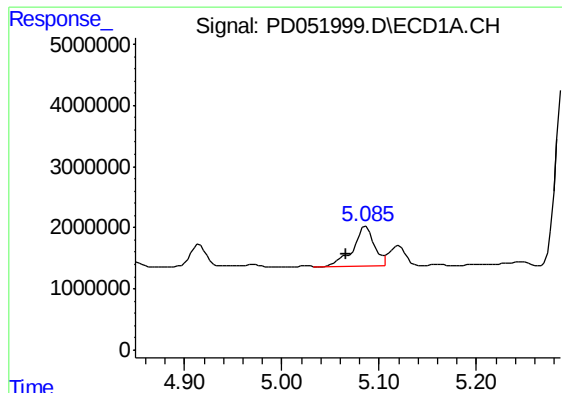
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 1011900
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

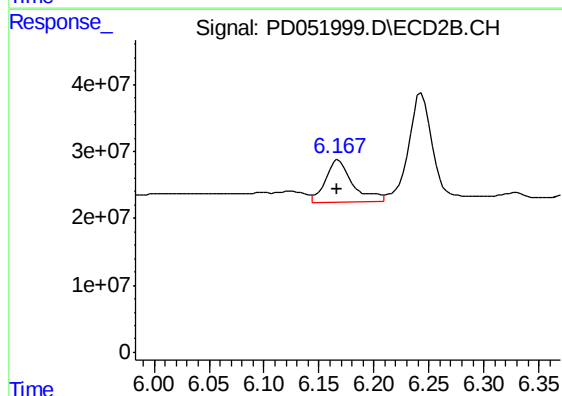
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 2419728
Conc: 0.08 ng/ml



#10 gamma-Chlordane

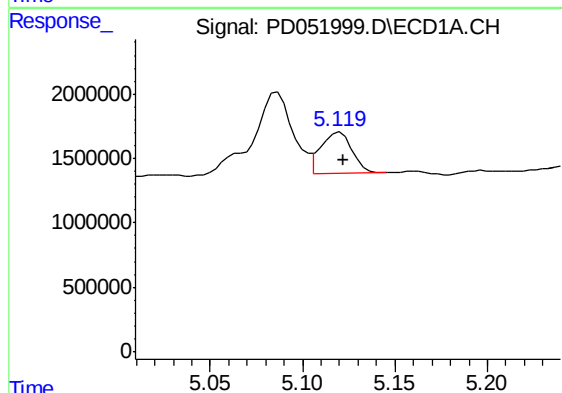
R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 9400196
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



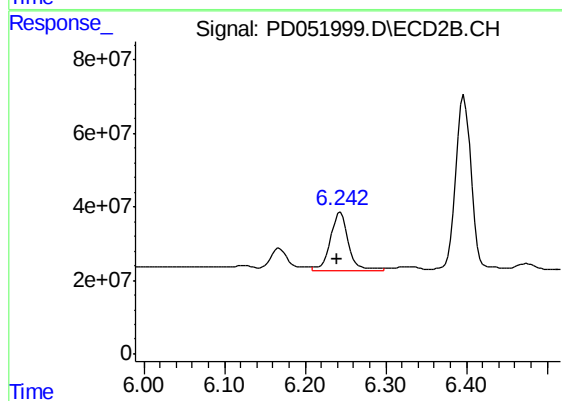
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 108440768
Conc: 3.39 ng/ml



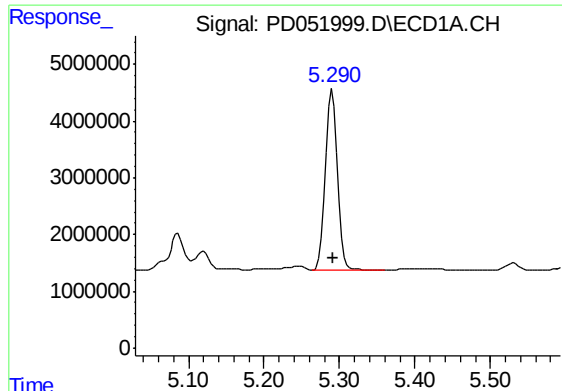
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 3851632
Conc: 1.92 ng/ml



#11 alpha-Chlordane

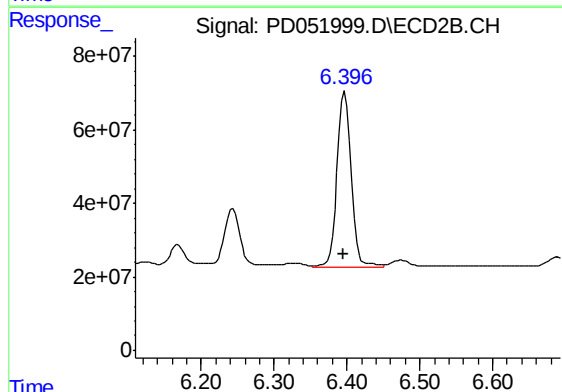
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 255123379
Conc: 8.05 ng/ml



#12 4,4'-DDE

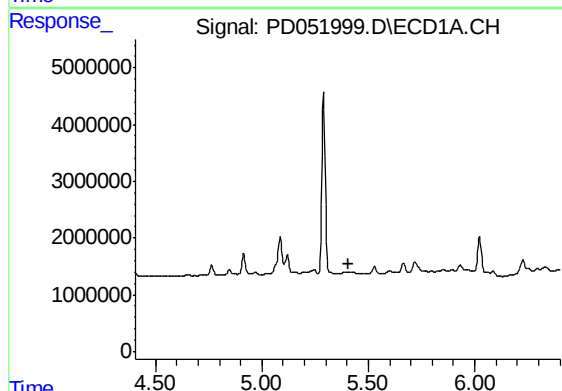
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 34993434
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



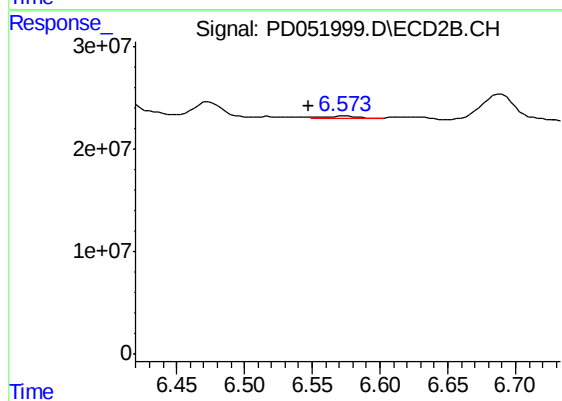
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 639747549
Conc: 20.68 ng/ml



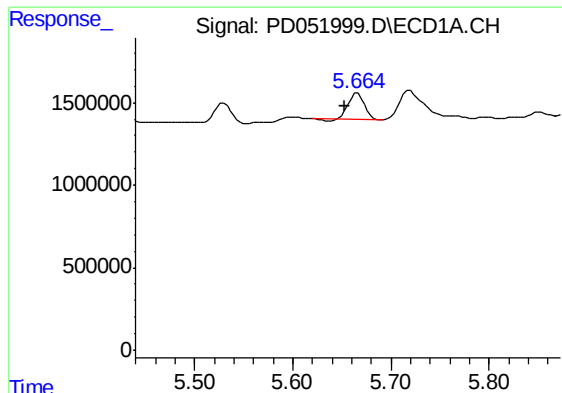
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

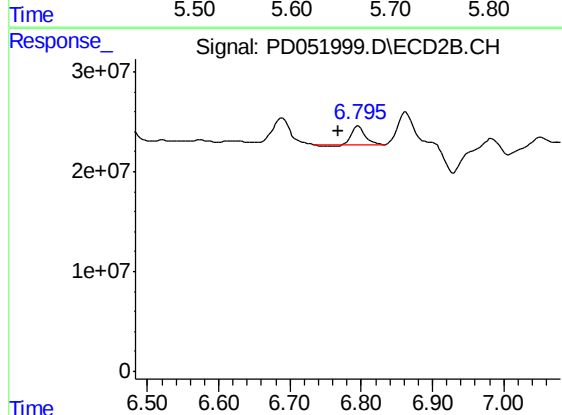
R.T.: 6.574 min
Delta R.T.: 0.026 min
Response: 2456023
Conc: 0.08 ng/ml



#14 Endrin

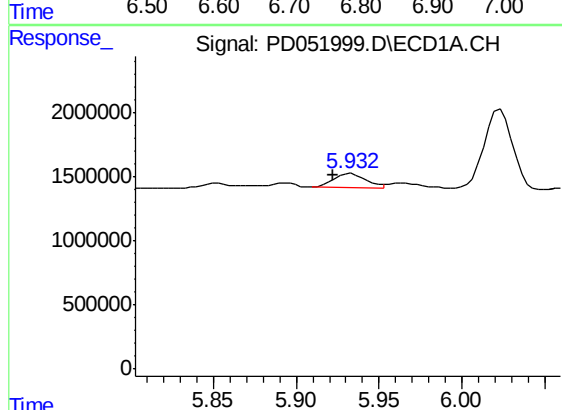
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 1727390
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



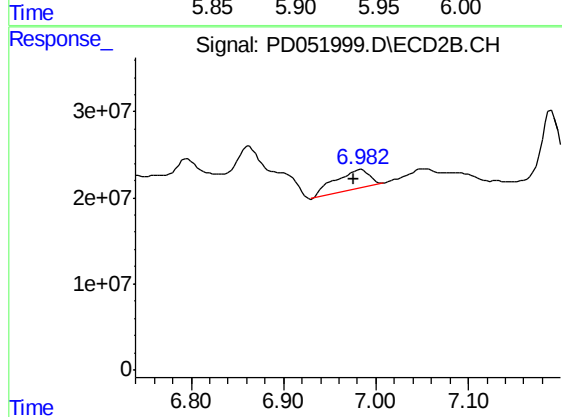
#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.029 min
Response: 21404137
Conc: 0.82 ng/ml



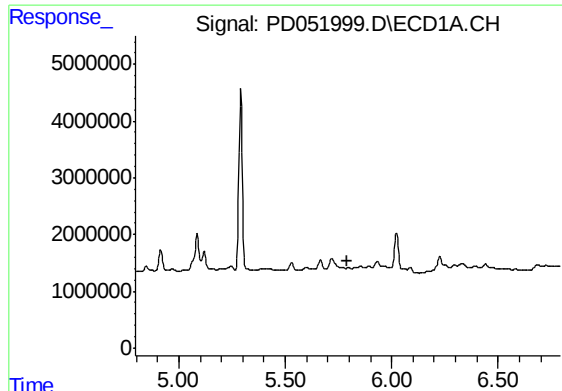
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 1519593
Conc: 0.84 ng/ml



#15 Endosulfan II

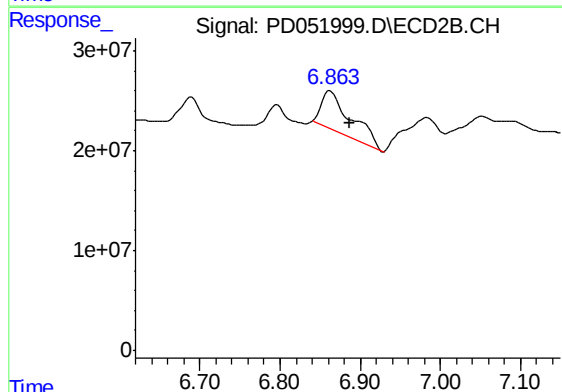
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 58906914
Conc: 2.29 ng/ml



#16 4,4'-DDD

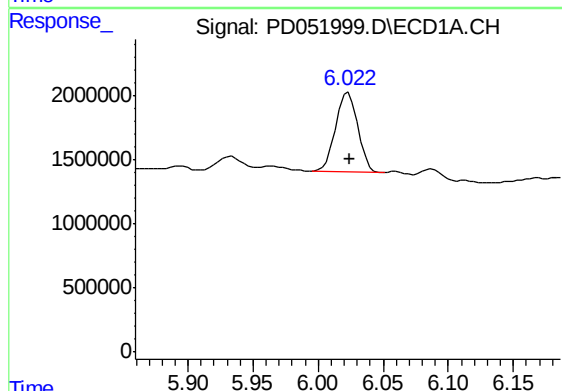
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



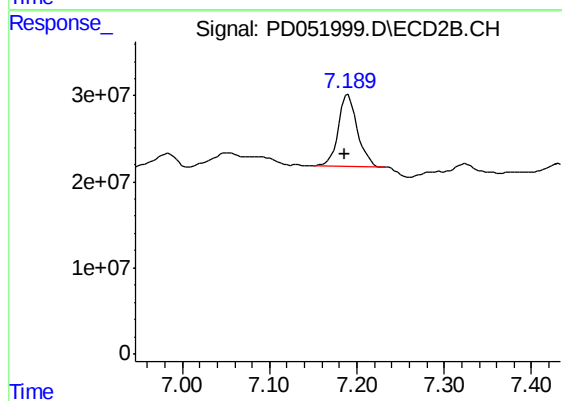
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: -0.024 min
Response: 99791095
Conc: 4.06 ng/ml



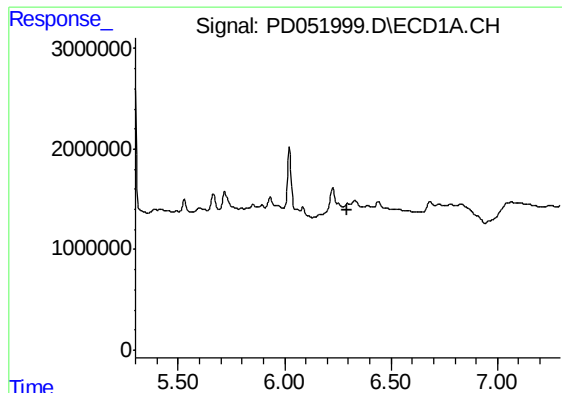
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 7460070
Conc: 4.67 ng/ml



#17 4,4'-DDT

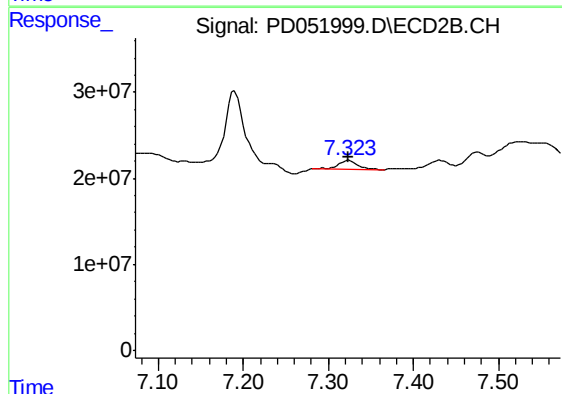
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 125485041
Conc: 6.19 ng/ml



#19 Endosulfan Sulfate

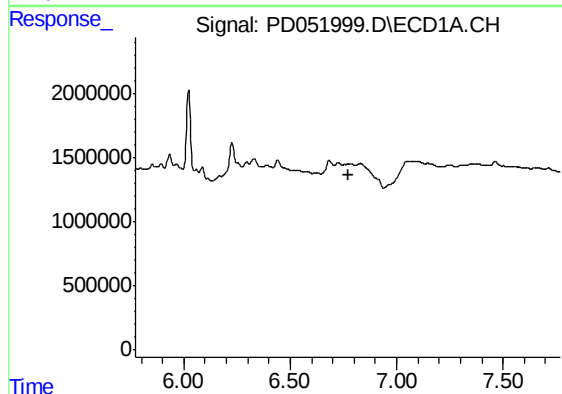
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



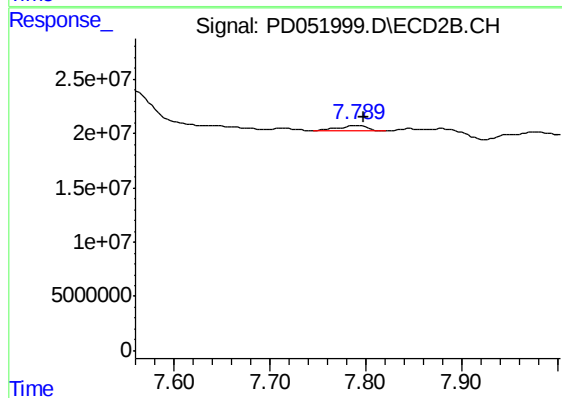
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 17453594
Conc: 0.74 ng/ml



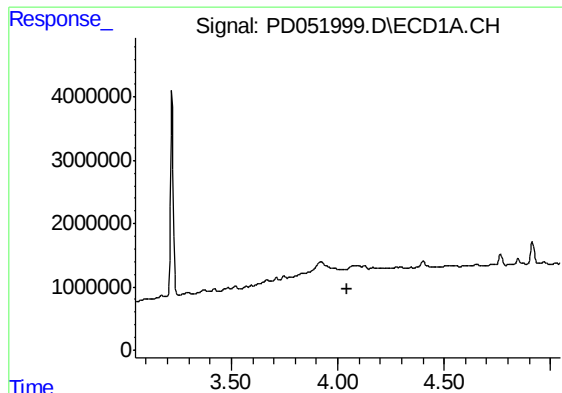
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

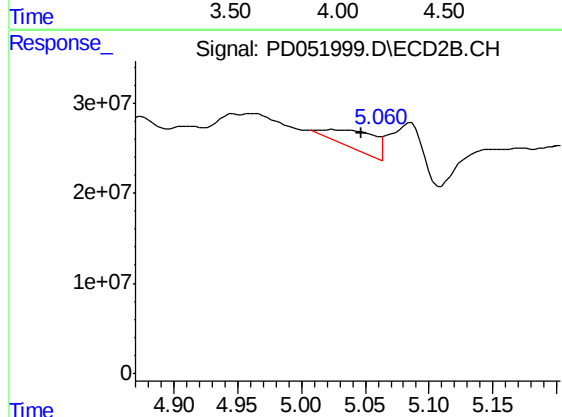
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 9959151
Conc: 0.44 ng/ml



#23 Chlordane-1

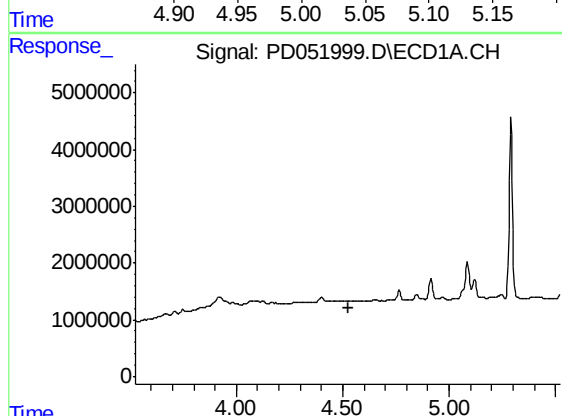
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



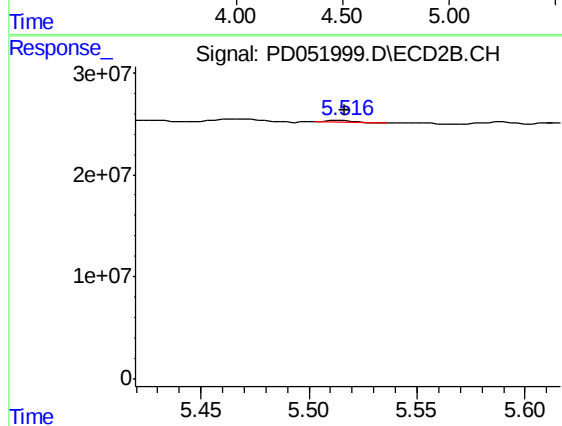
#23 Chlordane-1

R.T.: 5.024 min
Delta R.T.: -0.023 min
Response: 53748641
Conc: 35.10 ng/ml



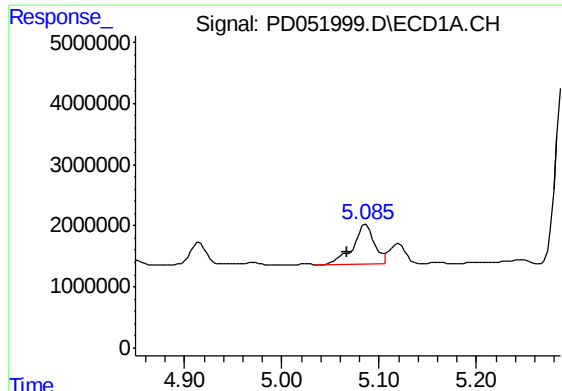
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

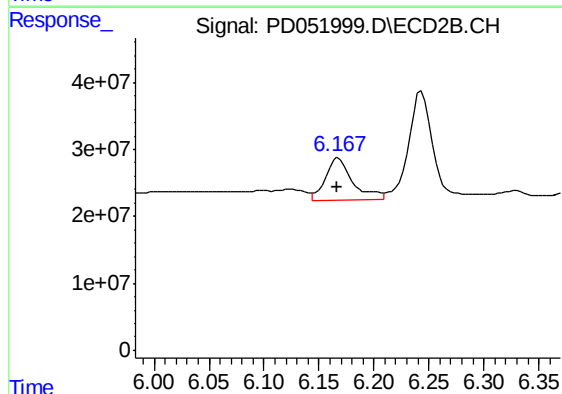
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 1485508
Conc: 1.05 ng/ml



#25 Chlordane-3

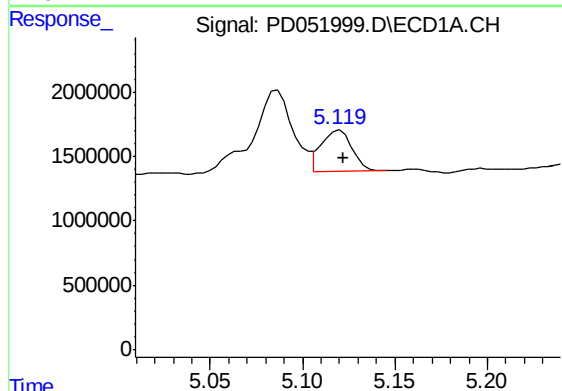
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 9400196
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



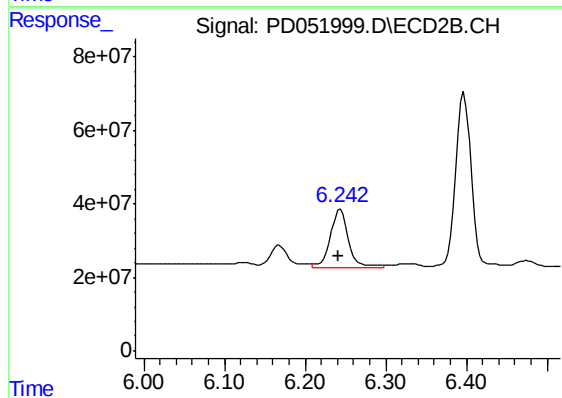
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 108440768
Conc: 24.35 ng/ml



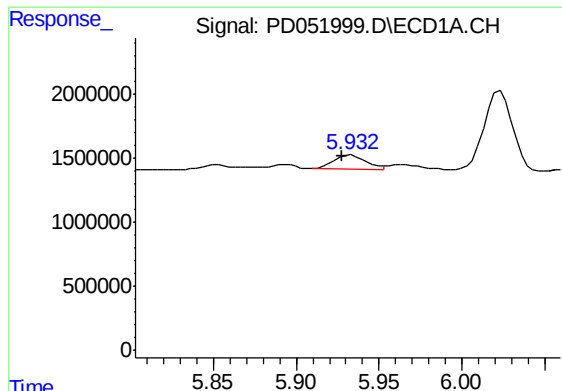
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 3851632
Conc: 17.23 ng/ml



#26 Chlordane-4

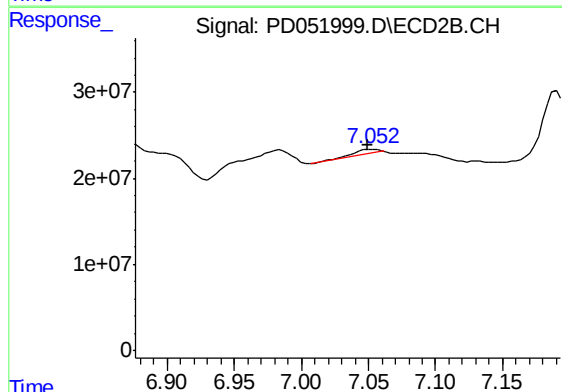
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 255123379
Conc: 48.71 ng/ml



#27 Chlordane-5

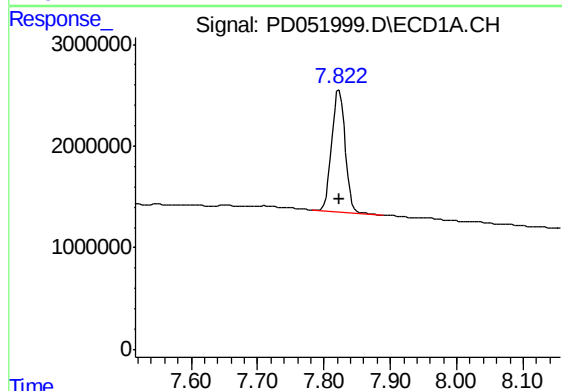
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 1519593
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW072-031819



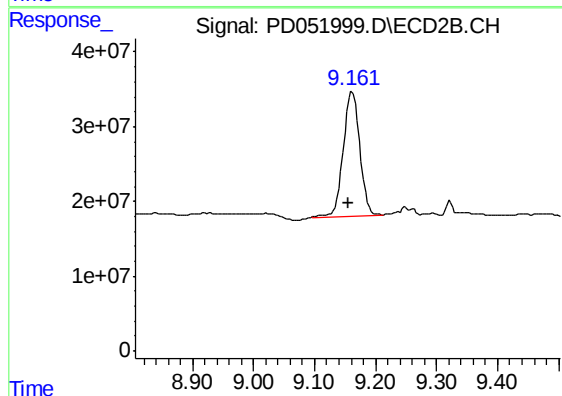
#27 Chlordane-5

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 6295632
Conc: 6.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 16794368
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 309950762
Conc: 16.97 ng/ml