

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 21:55
 Operator : AJ\SJ
 Sample : K2013-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B119-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:22:34 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	22940676	515.8E6	17.302	17.987
28)	SA Decachlor...	7.825	9.162	17140774	310.1E6	15.080	16.978
Target Compounds							
2)	A alpha-BHC	3.667f	4.434	1006837	3332273	0.459	0.076 #
3)	MA gamma-BHC...	3.920	4.721	2719256	3963896	1.302	0.100 #
4)	MA Heptachlor	0.000	5.240	0	25236132	N.D.	0.658 #
6)	B beta-BHC	0.000	4.878	0	24869228	N.D.	1.384 #
7)	B delta-BHC	0.000	5.085f	0	90858376	N.D.	2.644 #
8)	B Heptachlo...	4.848	5.930	4842835	-22258508	2.463	N.D. #
9)	A Endosulfan I	5.160	0.000	1905077	0	1.028	N.D. #
10)	B gamma-Chl...	5.087f	6.168	41634425	320.2E6	20.546	10.013 #
11)	B alpha-Chl...	5.121	6.244	20558526	856.1E6	10.229	27.012 #
12)	B 4,4'-DDE	5.292	6.398	85843944	1349.9E6	45.824	43.646
13)	MA Dieldrin	5.391f	6.553	110036	8449816	0.055	0.274 #
14)	MA Endrin	5.666	6.795f	5937221	93939263	3.099	3.598
15)	B Endosulfa...	5.927	6.980	3903779	72952472	2.166	2.832 #
16)	A 4,4'-DDD	0.000	6.908f	0	44967874	N.D.	1.831 #
17)	MA 4,4'-DDT	6.025	7.190	23644496	345.3E6	14.799	17.046
19)	B Endosulfa...	0.000	7.327	0	12699493	N.D.	0.542 #
21)	B Endrin ke...	0.000	7.791	0	19659154	N.D.	0.870 #
23)	Chlordane-1	0.000	5.044	0	67989084	N.D.	44.402 #
24)	Chlordane-2	4.529	5.511	1080358	6086138	13.804	4.292 #
25)	Chlordane-3	5.087f	6.168	41634425	320.2E6	178.888	71.910 #
26)	Chlordane-4	5.121	6.244	20558526	856.1E6	91.940	163.472 #
27)	Chlordane-5	5.927	7.052	3903779	35431085	54.350	34.977 #

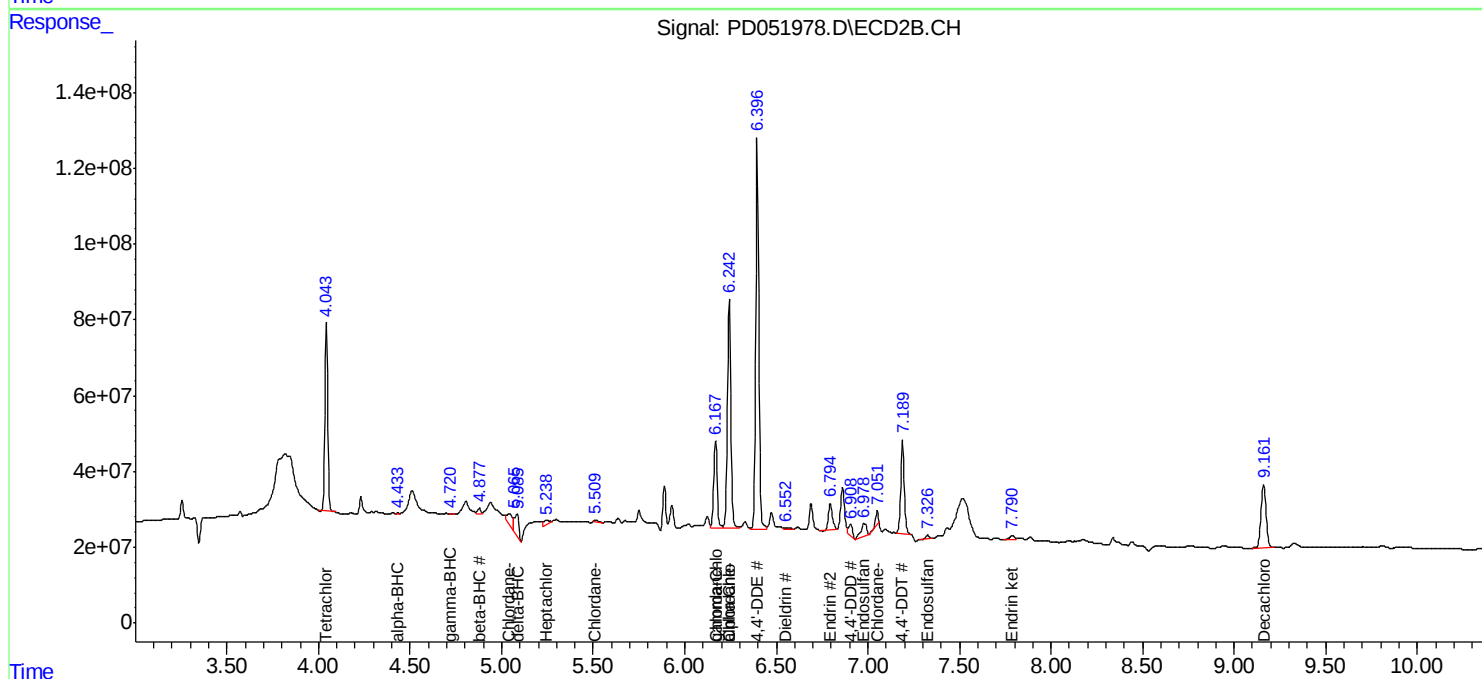
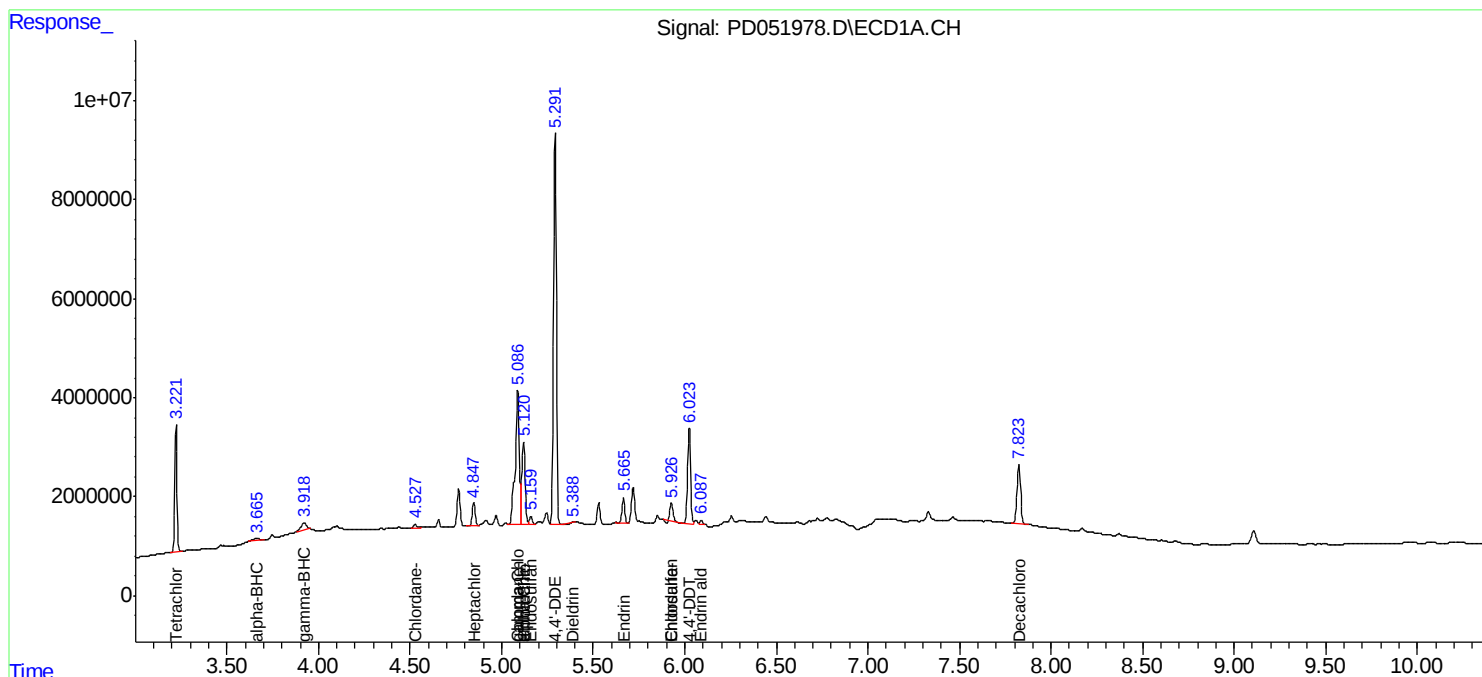
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

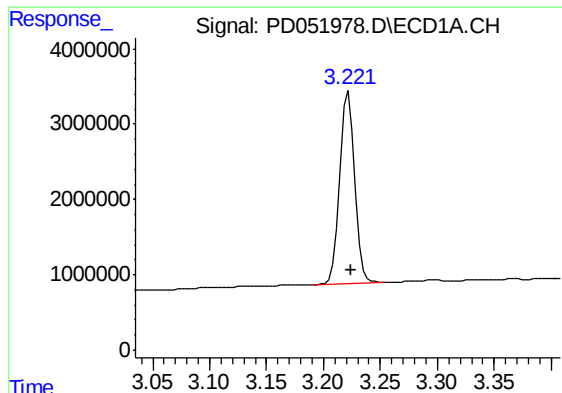
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 21:55
Operator : AJ\SJ
Sample : K2013-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:22:34 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

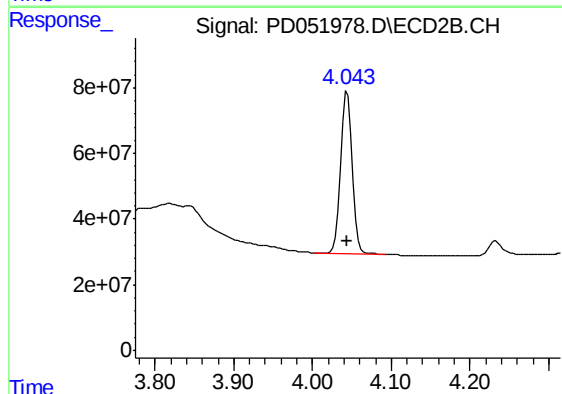




#1 Tetrachloro-m-xylene

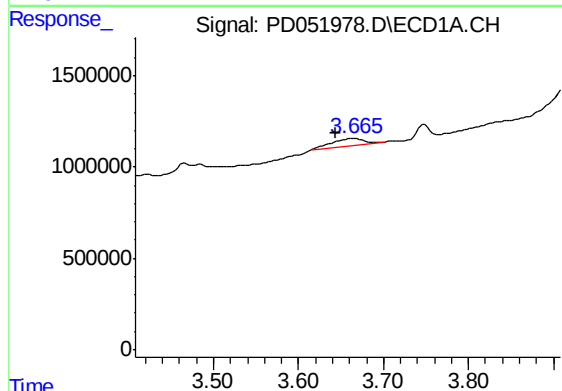
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 22940676
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



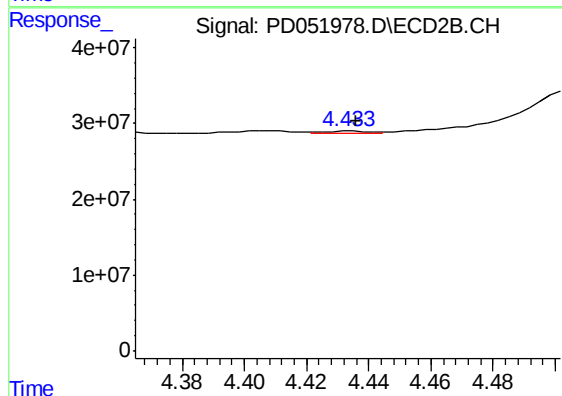
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 515807043
Conc: 17.99 ng/ml



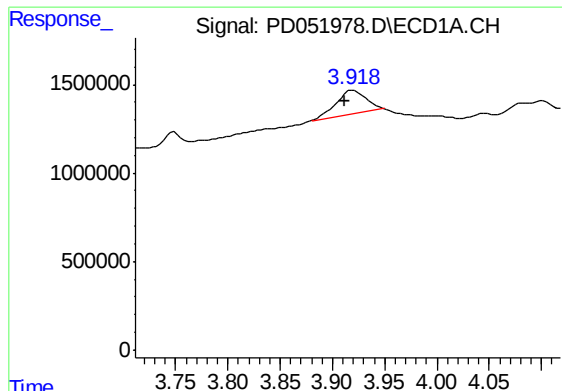
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.024 min
Response: 1006837
Conc: 0.46 ng/ml



#2 alpha-BHC

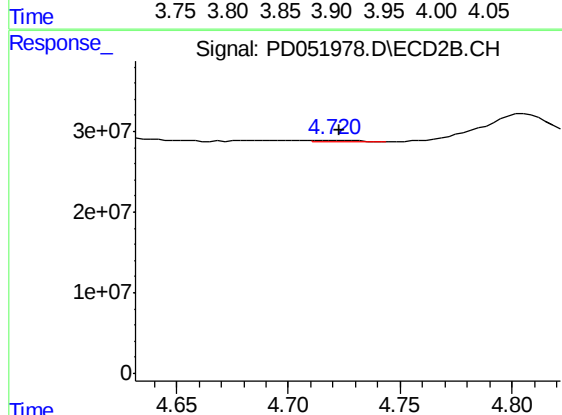
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 3332273
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

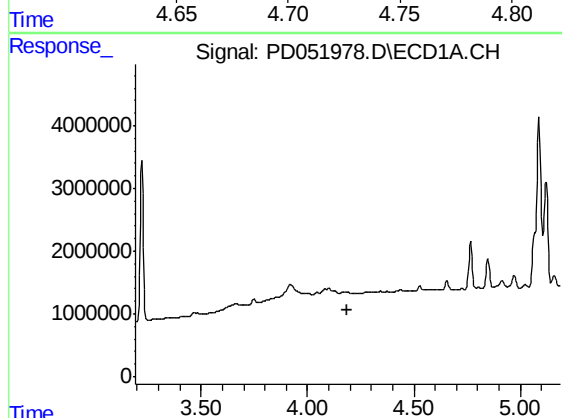
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2719256
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



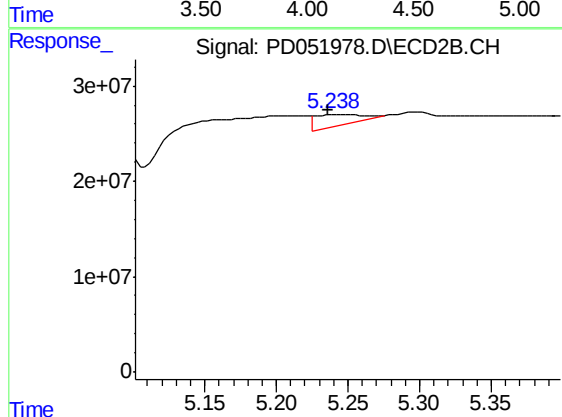
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 3963896
Conc: 0.10 ng/ml



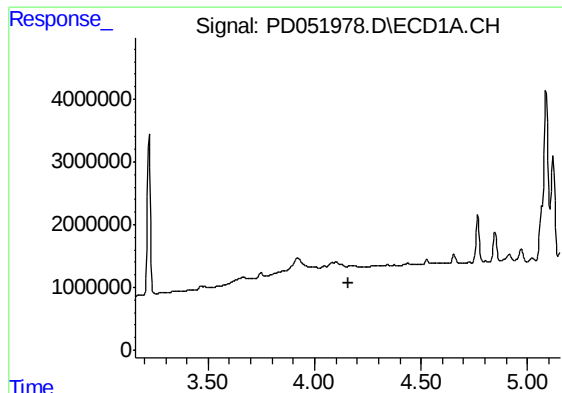
#4 Heptachlor

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



#4 Heptachlor

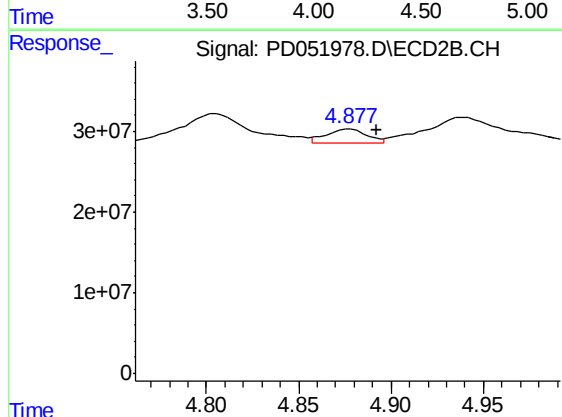
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 25236132
Conc: 0.66 ng/ml



#6 beta-BHC

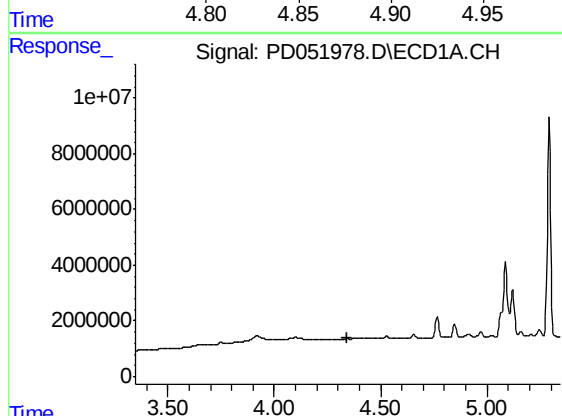
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



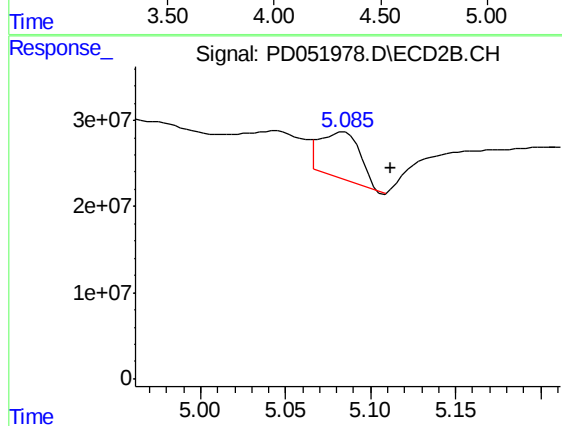
#6 beta-BHC

R.T.: 4.878 min
Delta R.T.: -0.014 min
Response: 24869228
Conc: 1.38 ng/ml



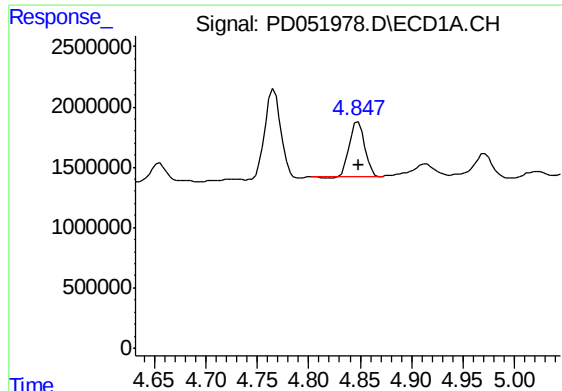
#7 delta-BHC

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



#7 delta-BHC

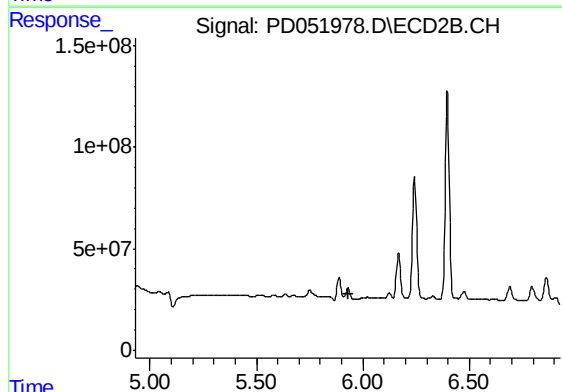
R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 90858376
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

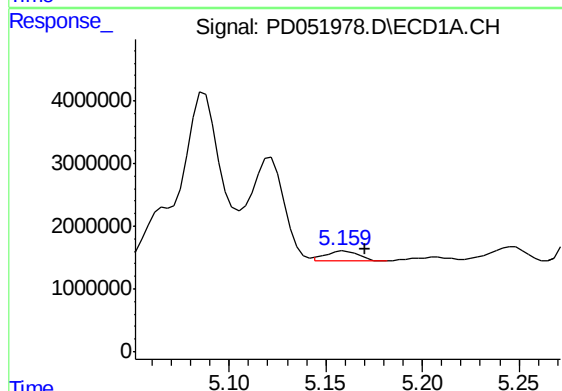
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4842835
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



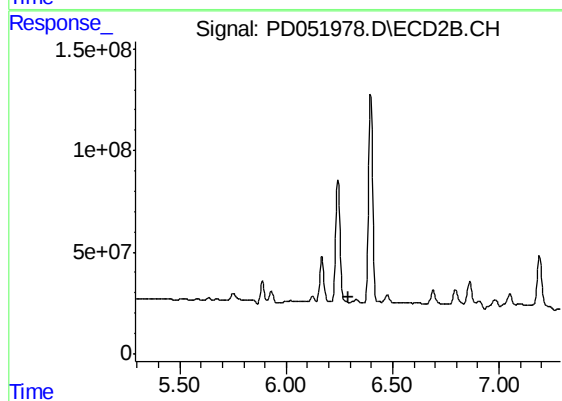
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: -22258508
Conc: N.D.



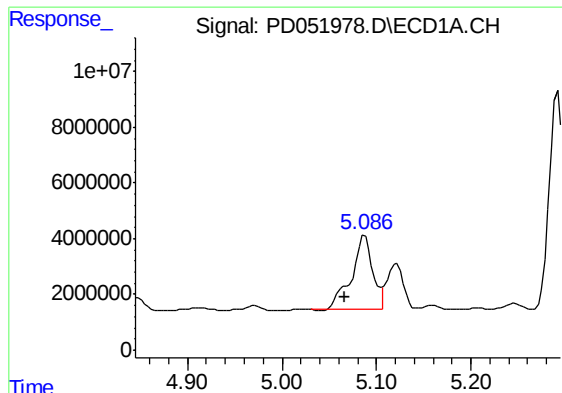
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 1905077
Conc: 1.03 ng/ml



#9 Endosulfan I

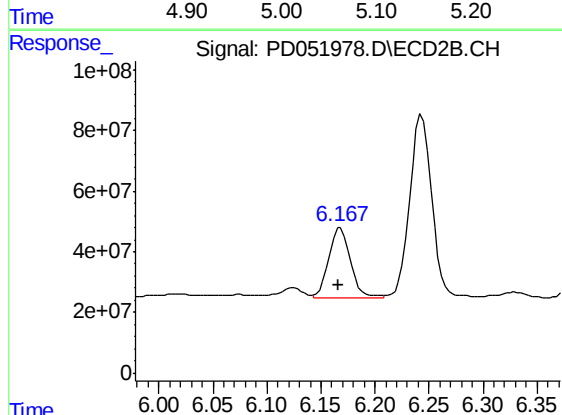
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

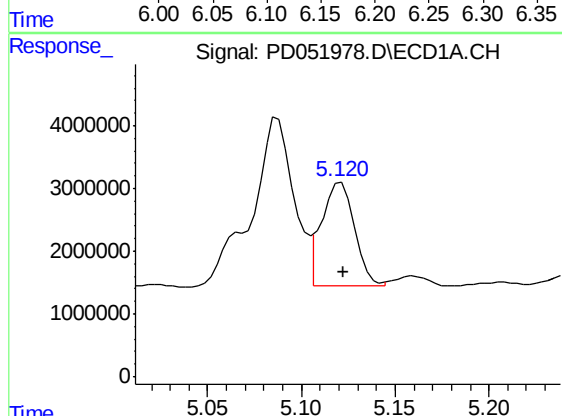
R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 41634425
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



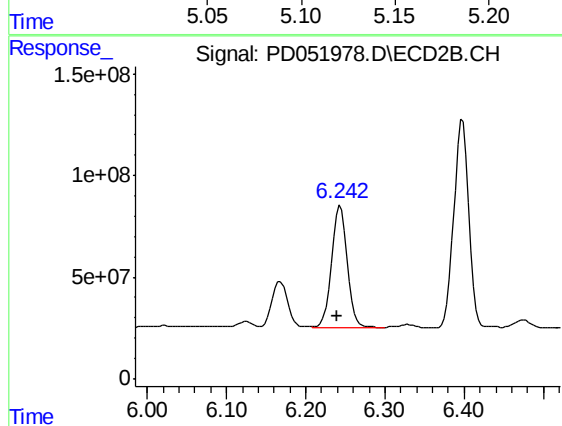
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 320223449
Conc: 10.01 ng/ml



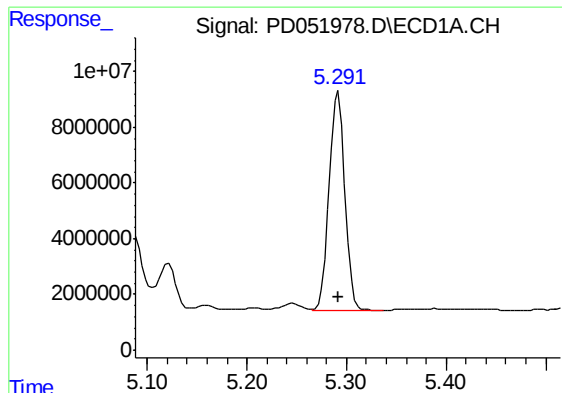
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 20558526
Conc: 10.23 ng/ml



#11 alpha-Chlordane

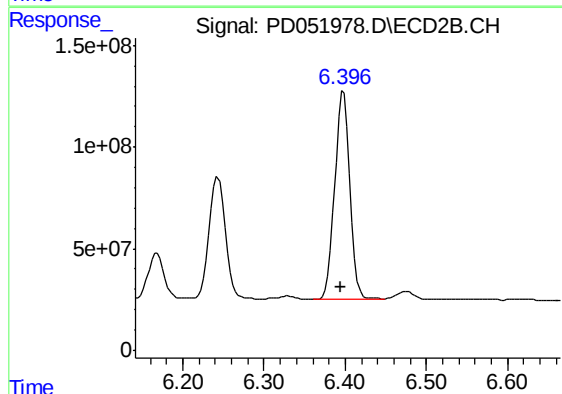
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 856110634
Conc: 27.01 ng/ml



#12 4,4'-DDE

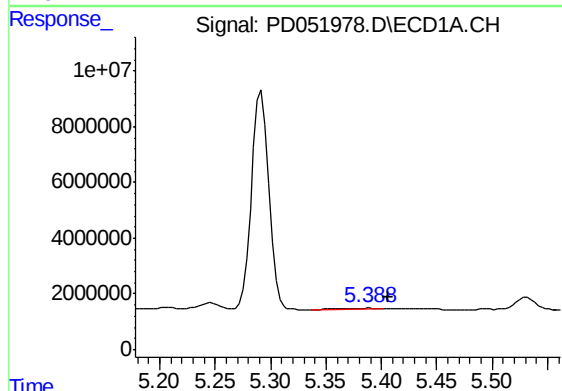
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 85843944
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



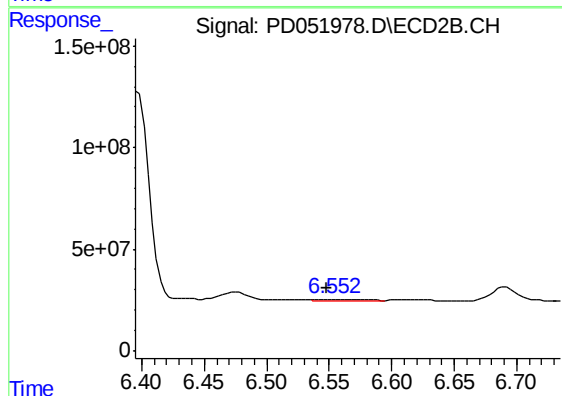
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1349944287
Conc: 43.65 ng/ml



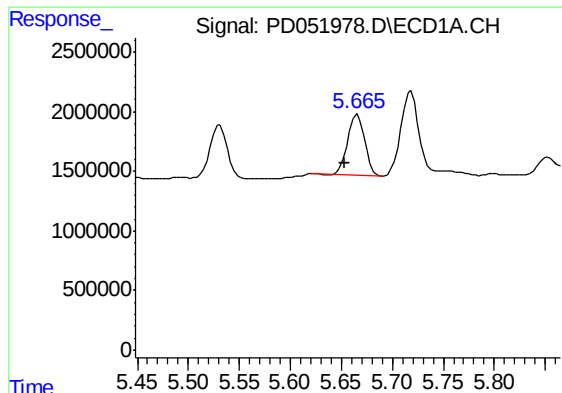
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 110036
Conc: 0.05 ng/ml



#13 Dieldrin

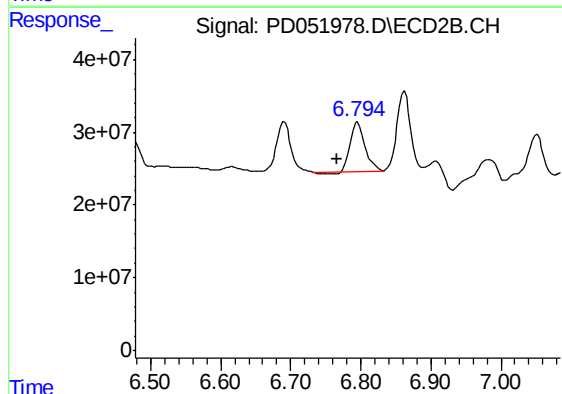
R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 8449816
Conc: 0.27 ng/ml



#14 Endrin

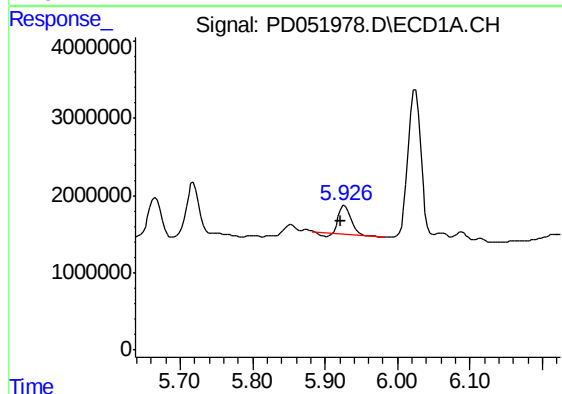
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 5937221
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



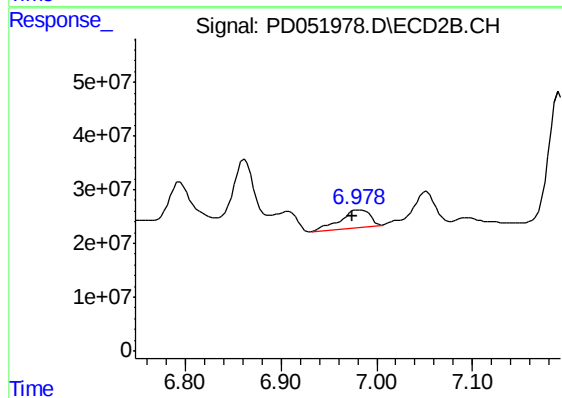
#14 Endrin

R.T.: 6.795 min
Delta R.T.: 0.028 min
Response: 93939263
Conc: 3.60 ng/ml



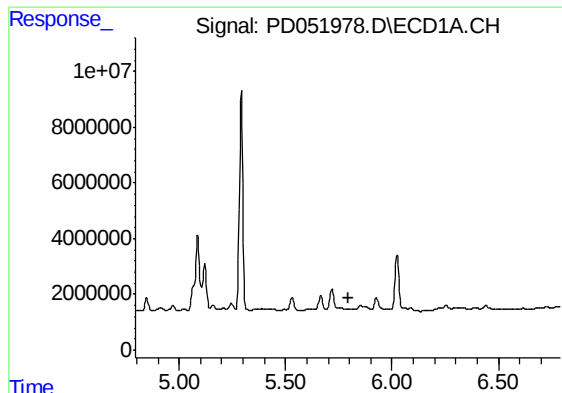
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 3903779
Conc: 2.17 ng/ml



#15 Endosulfan II

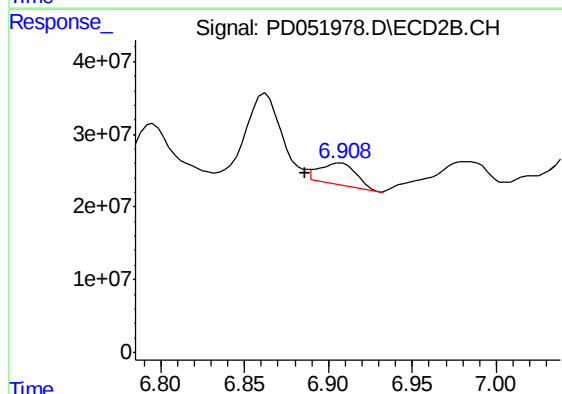
R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 72952472
Conc: 2.83 ng/ml



#16 4,4'-DDD

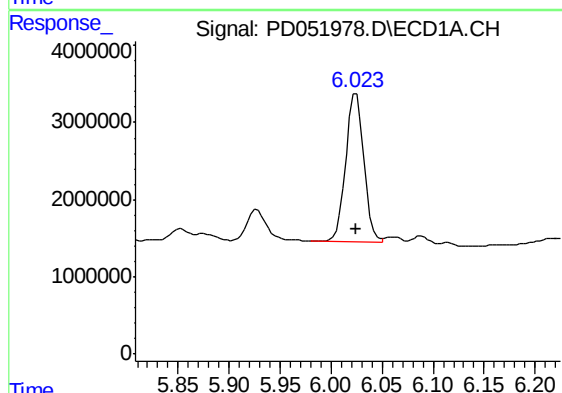
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



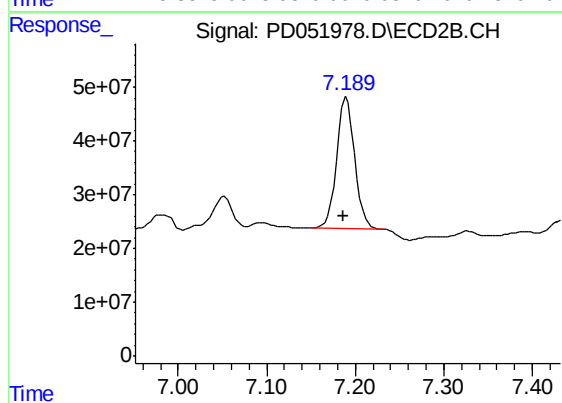
#16 4,4'-DDD

R.T.: 6.908 min
Delta R.T.: 0.021 min
Response: 44967874
Conc: 1.83 ng/ml



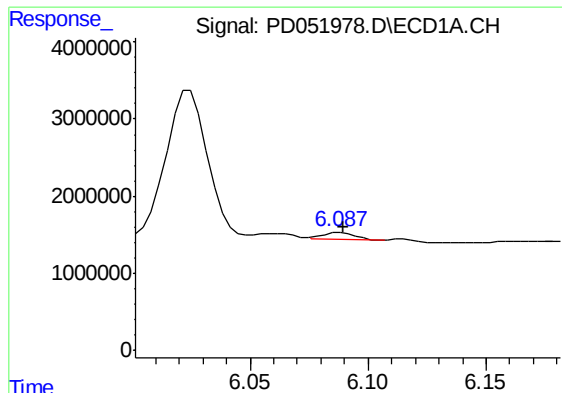
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 23644496
Conc: 14.80 ng/ml



#17 4,4'-DDT

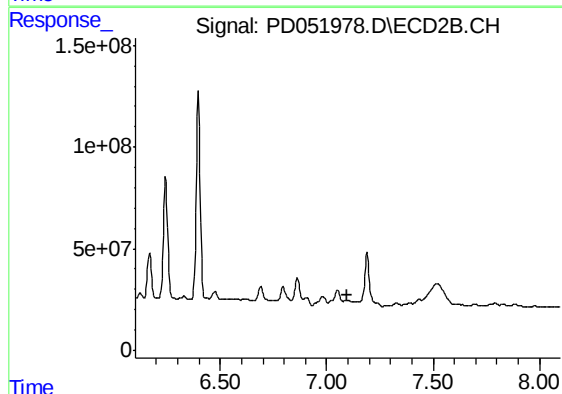
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 345299096
Conc: 17.05 ng/ml



#18 Endrin aldehyde

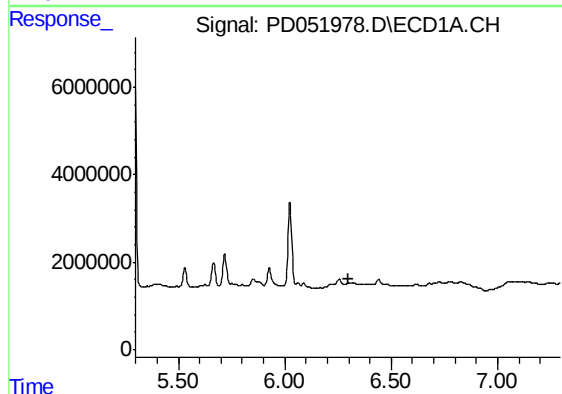
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 897398
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



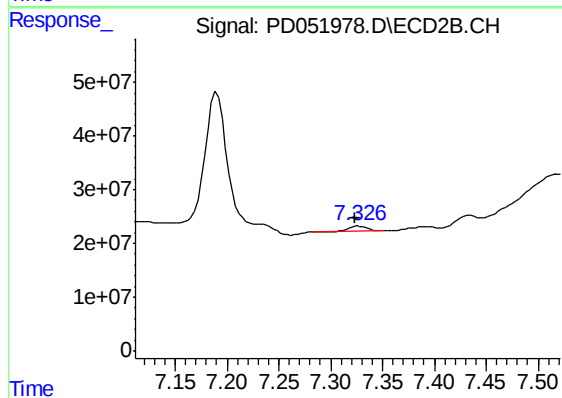
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: -18731541
Conc: N.D.



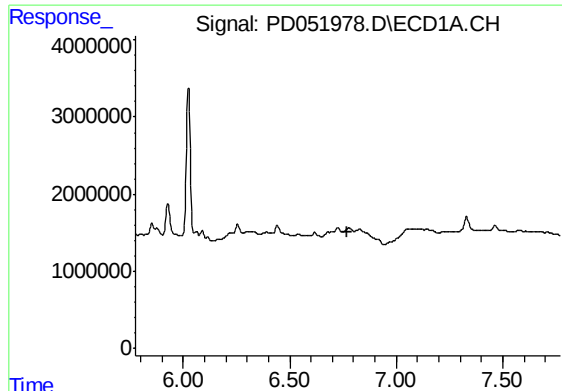
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

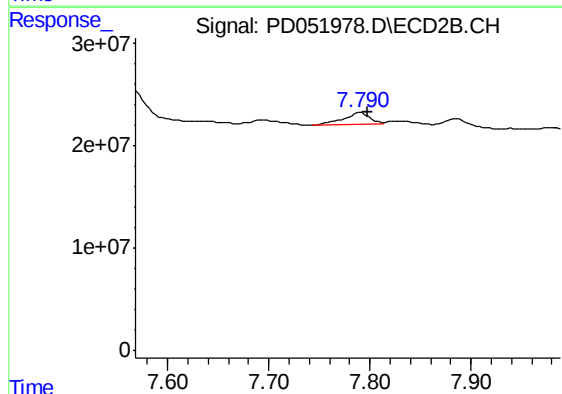
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 12699493
Conc: 0.54 ng/ml



#21 Endrin ketone

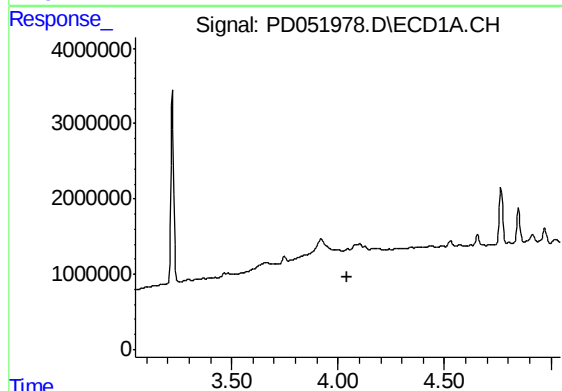
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



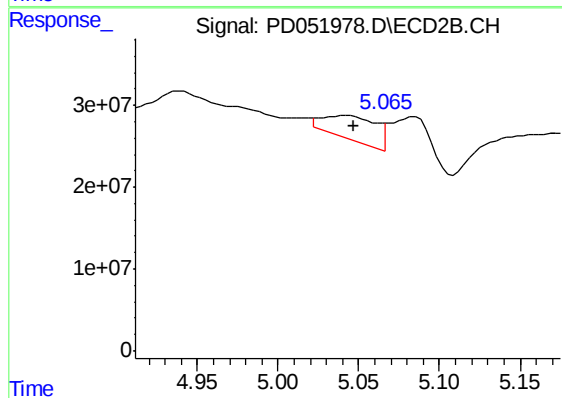
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 19659154
Conc: 0.87 ng/ml



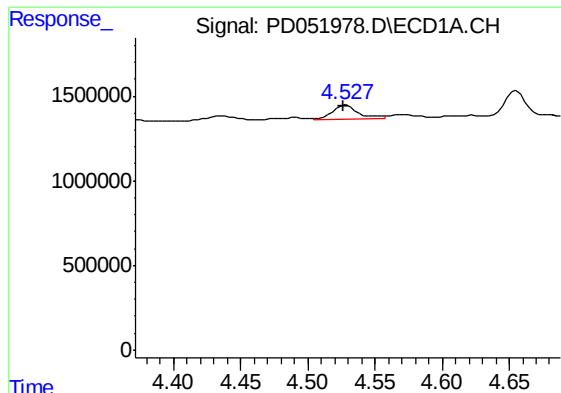
#23 Chlordane-1

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



#23 Chlordane-1

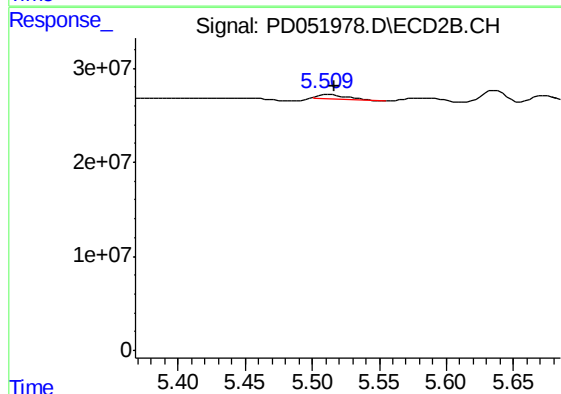
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 67989084
Conc: 44.40 ng/ml



#24 Chlordane-2

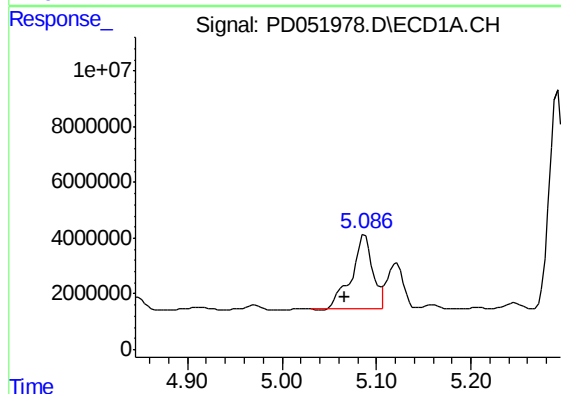
R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 1080358
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



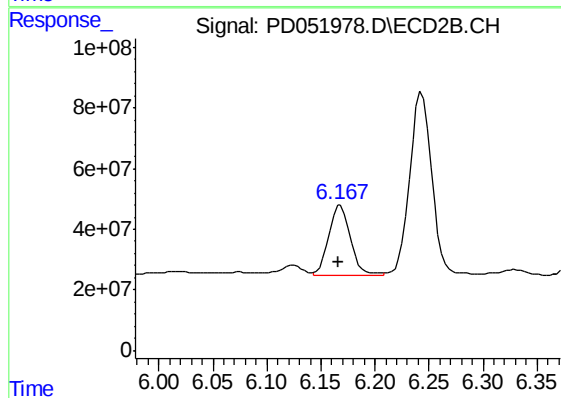
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 6086138
Conc: 4.29 ng/ml



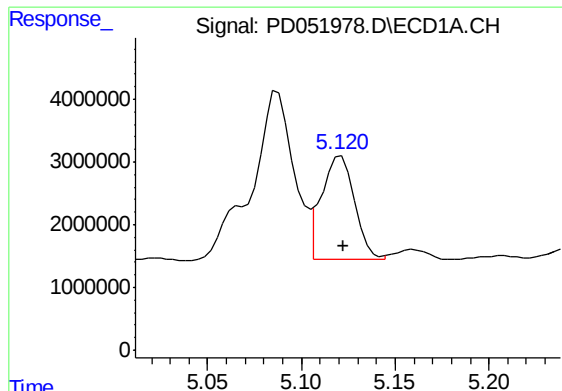
#25 Chlordane-3

R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 41634425
Conc: 178.89 ng/ml



#25 Chlordane-3

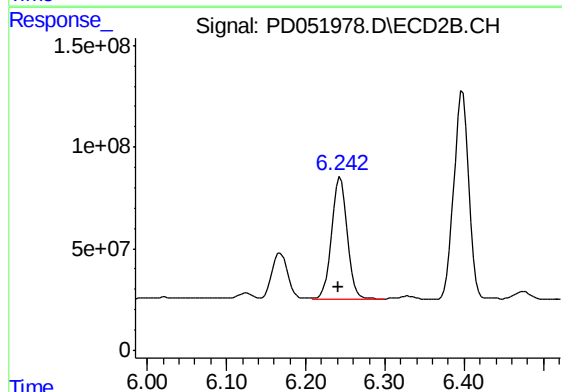
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 320223449
Conc: 71.91 ng/ml



#26 Chlordane-4

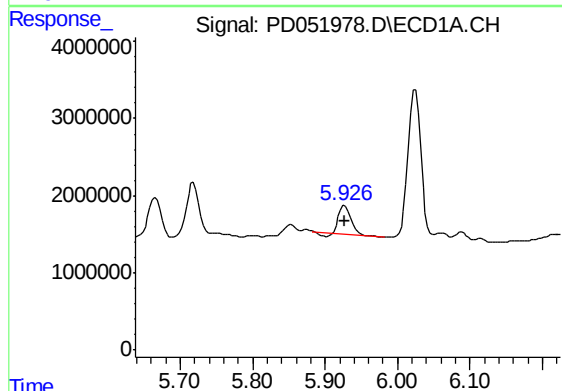
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 20558526
Conc: 91.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



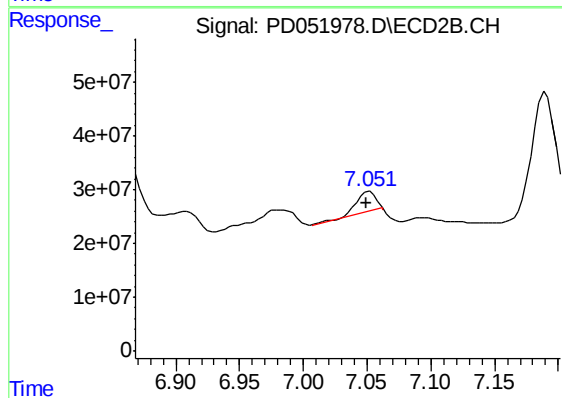
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 856110634
Conc: 163.47 ng/ml



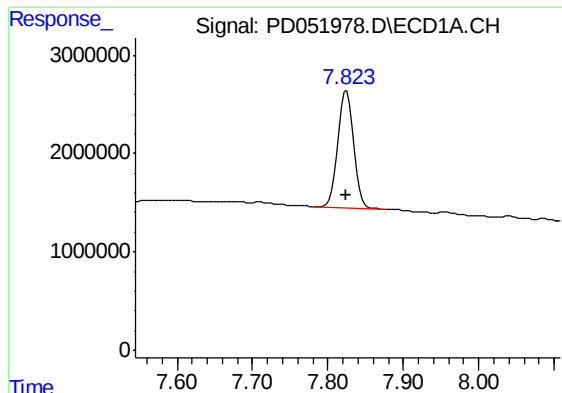
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 3903779
Conc: 54.35 ng/ml



#27 Chlordane-5

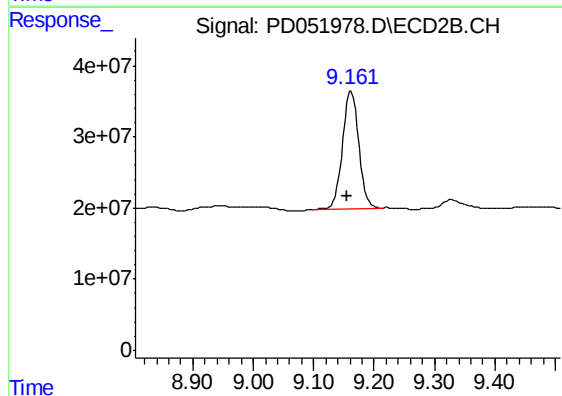
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 35431085
Conc: 34.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 17140774
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B119-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 310141611
Conc: 16.98 ng/ml