

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 21:12
 Operator : AJ\SJ
 Sample : K2013-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B123-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:21:21 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	24940987	570.3E6	18.810	19.888
28)	SA Decachlor...	7.824	9.162	15896151	275.8E6	13.985	15.100
Target Compounds							
2)	A alpha-BHC	3.659f	4.408f	863064	13143987	0.393	0.301
3)	MA gamma-BHC...	3.919	4.722	3611946	10692675	1.729	0.270 #
4)	MA Heptachlor	0.000	5.239	0	26814275	N.D.	0.699 #
6)	B beta-BHC	0.000	4.877f	0	23681009	N.D.	1.318 #
7)	B delta-BHC	0.000	5.085f	0	73457101	N.D.	2.137 #
8)	B Heptachlo...	4.848	5.931	5033962	-21844645	2.560	N.D. #
9)	A Endosulfan I	5.197f	0.000	1467248	0	0.792	N.D. #
10)	B gamma-Chl...	5.087f	6.168	23040975	246.2E6	11.371	7.697 #
11)	B alpha-Chl...	5.121	6.244	13216675	529.7E6	6.576	16.712 #
12)	B 4,4'-DDE	5.291	6.397	2383877	61987267	1.273	2.004 #
13)	MA Dieldrin	5.415	6.520f	1002856	5790670	0.499	0.188 #
15)	B Endosulfa...	5.927	6.980	1544491	54578151	0.857	2.119 #
16)	A 4,4'-DDD	0.000	6.903f	0	37428606	N.D.	1.524 #
17)	MA 4,4'-DDT	6.023	7.190	2865902	53442500	1.794	2.638 #
19)	B Endosulfa...	0.000	7.326	0	19456019	N.D.	0.830 #
21)	B Endrin ke...	0.000	7.790	0	12792006	N.D.	0.566 #
22)	Mirex	0.000	8.234f	0	4077324	N.D.	0.263 #
23)	Chlordane-1	0.000	5.044	0	61960163	N.D.	40.465 #
24)	Chlordane-2	4.529	5.513	686283	7305925	8.769	5.152 #
25)	Chlordane-3	5.087f	6.168	23040975	246.2E6	98.999	55.276 #
26)	Chlordane-4	5.121	6.244	13216675	529.7E6	59.107	101.136 #
27)	Chlordane-5	5.927	7.052	1544491	12639661	21.503	12.478 #

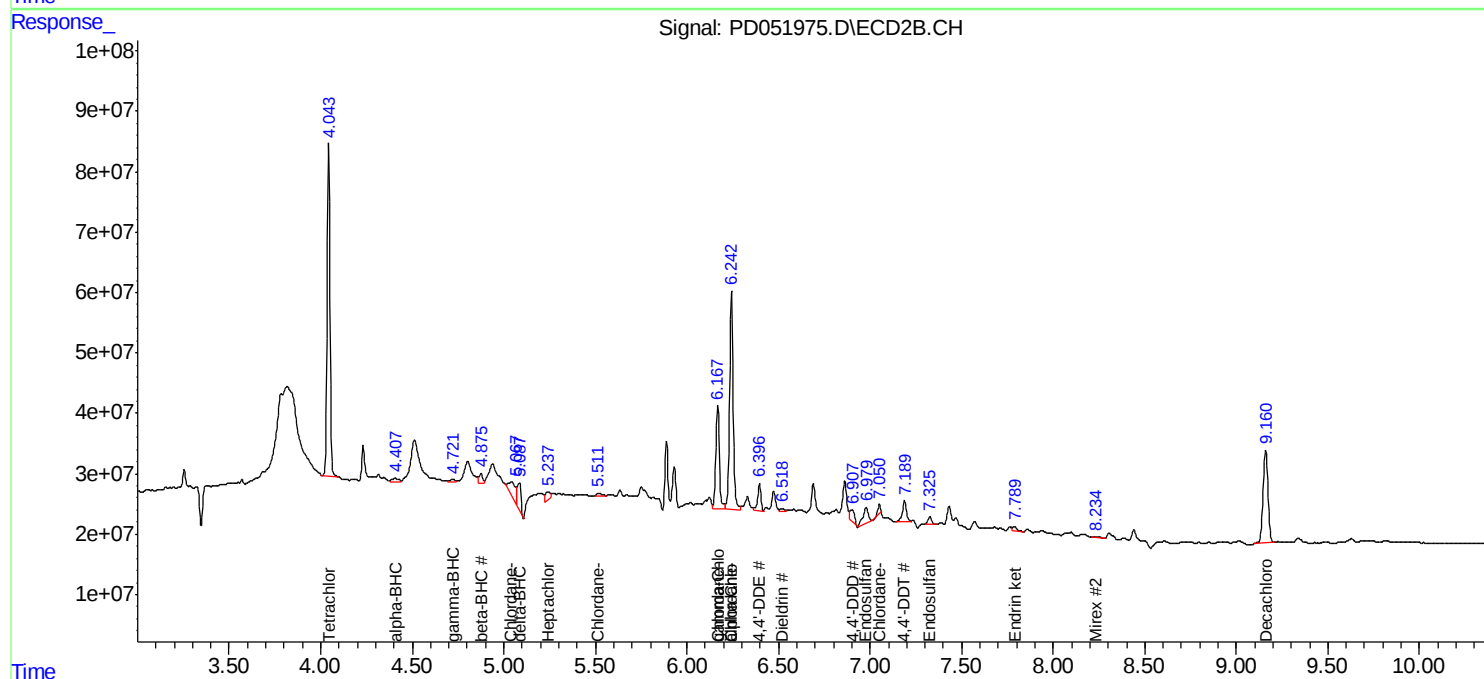
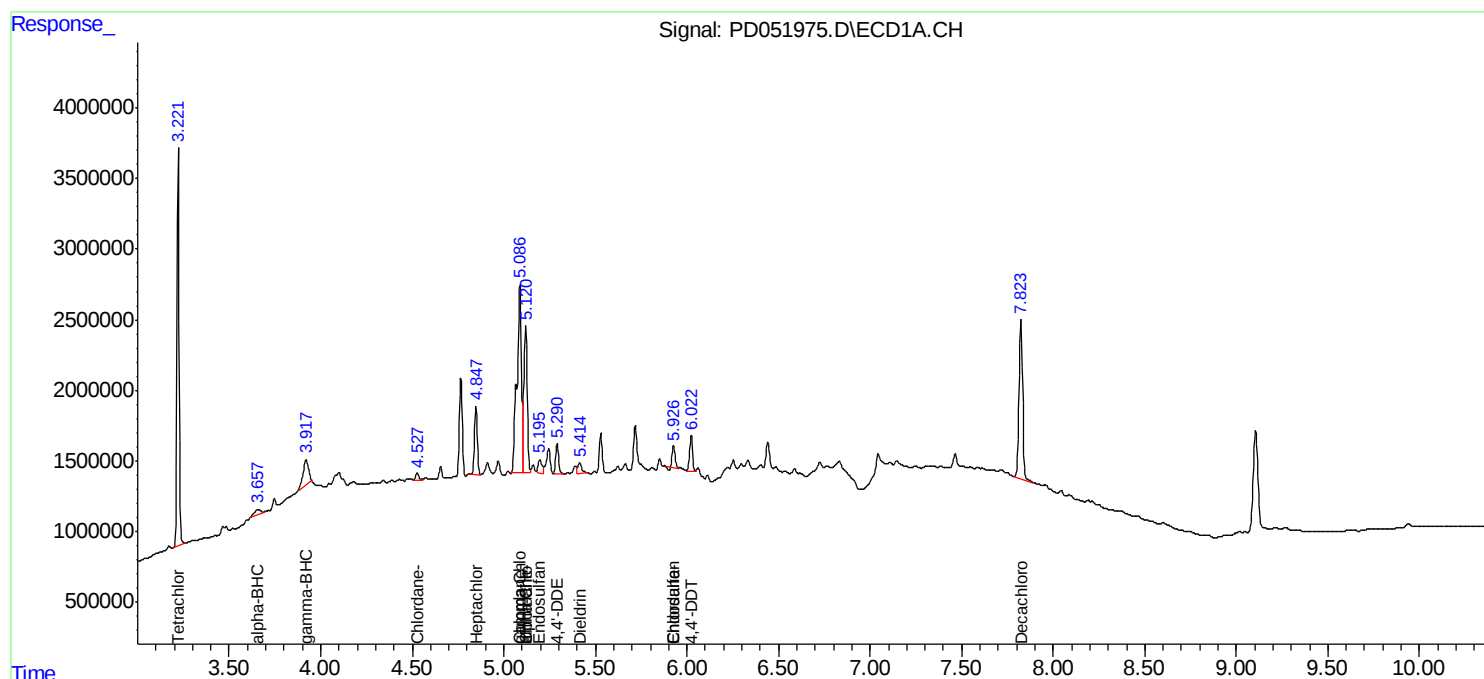
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

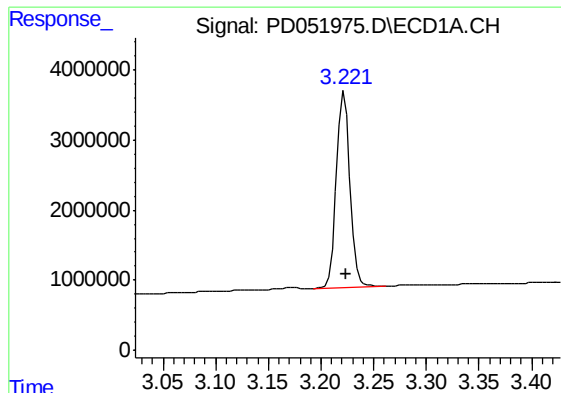
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 21:12
Operator : AJ\SJ
Sample : K2013-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:21:21 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

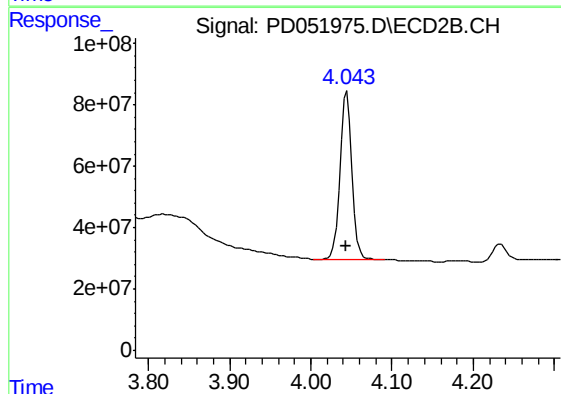




#1 Tetrachloro-m-xylene

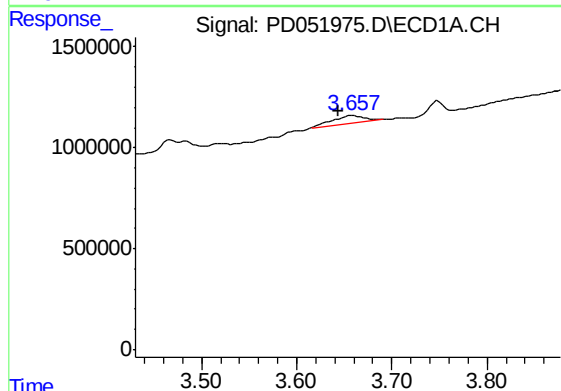
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24940987
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



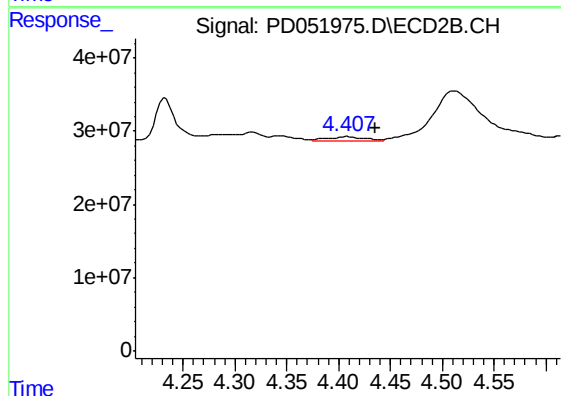
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 570320270
Conc: 19.89 ng/ml



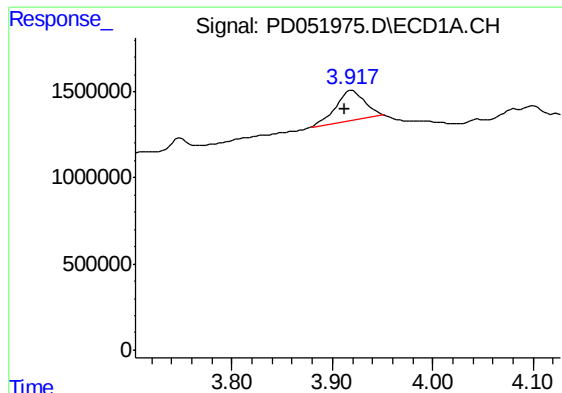
#2 alpha-BHC

R.T.: 3.659 min
Delta R.T.: 0.016 min
Response: 863064
Conc: 0.39 ng/ml



#2 alpha-BHC

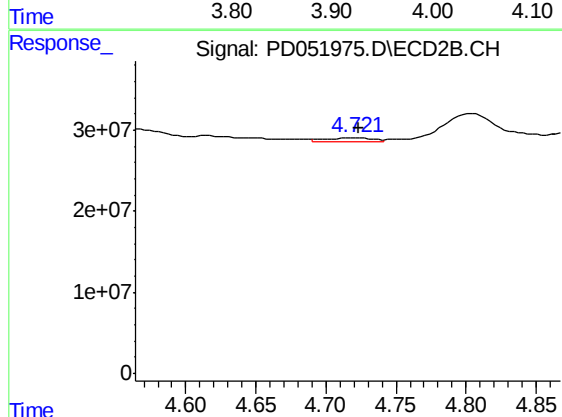
R.T.: 4.408 min
Delta R.T.: -0.028 min
Response: 13143987
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

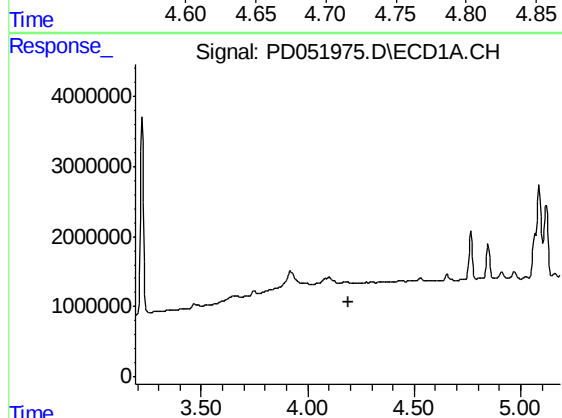
R.T.: 3.919 min
Delta R.T.: 0.007 min
Response: 3611946
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



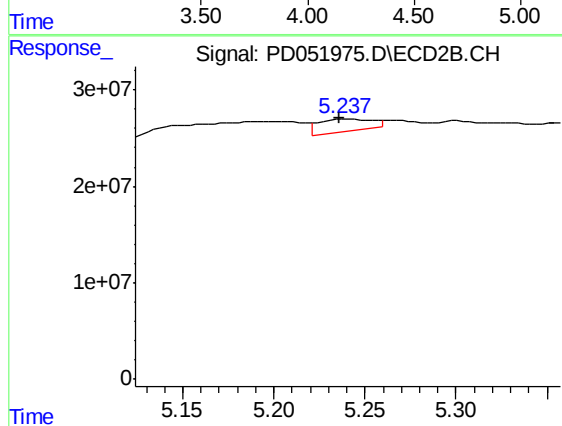
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 10692675
Conc: 0.27 ng/ml



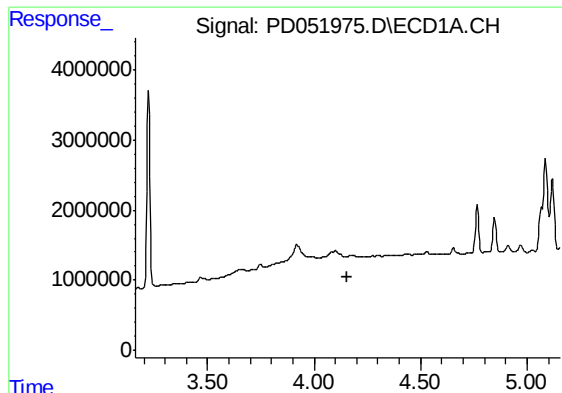
#4 Heptachlor

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



#4 Heptachlor

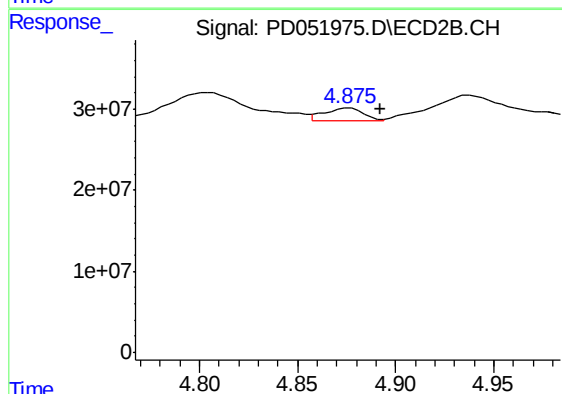
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 26814275
Conc: 0.70 ng/ml



#6 beta-BHC

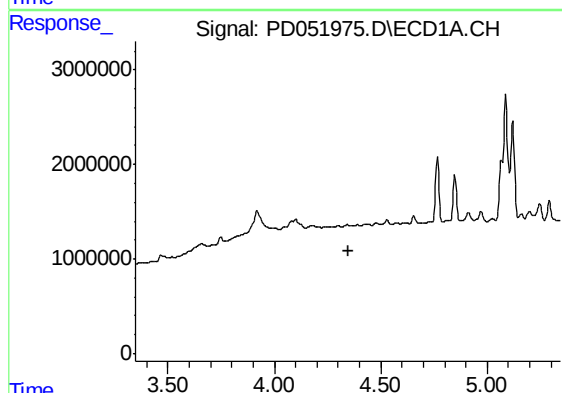
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



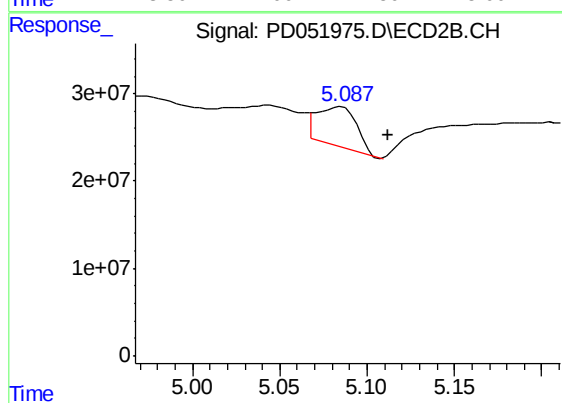
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 23681009
Conc: 1.32 ng/ml



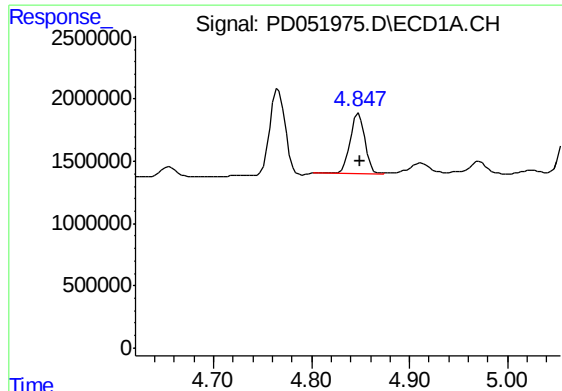
#7 delta-BHC

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



#7 delta-BHC

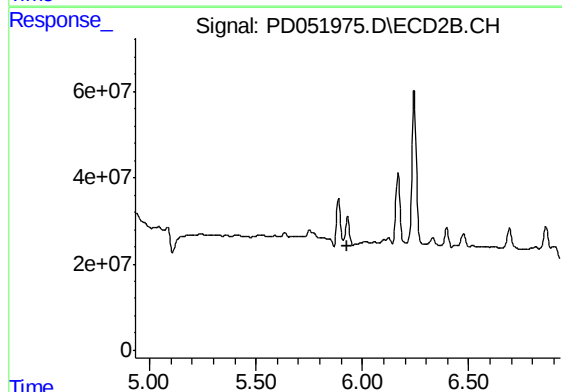
R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 73457101
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

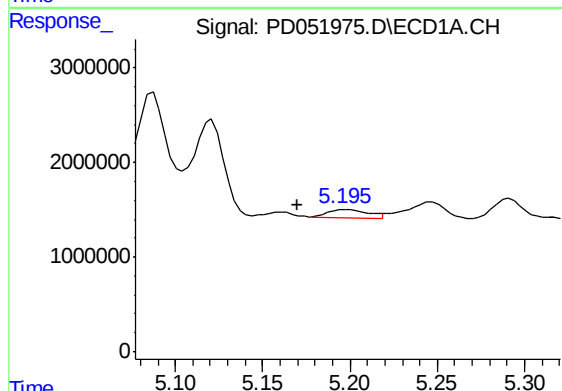
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 5033962
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



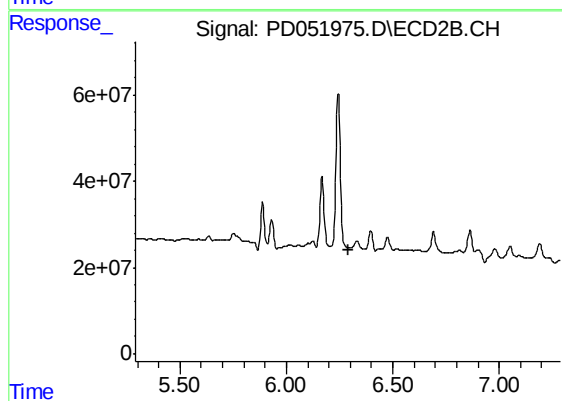
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: -21844645
Conc: N.D.



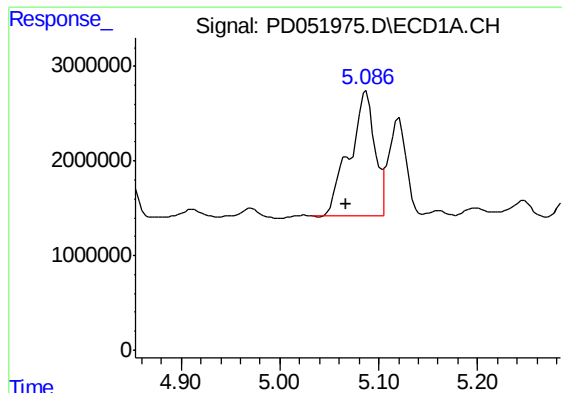
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.027 min
Response: 1467248
Conc: 0.79 ng/ml



#9 Endosulfan I

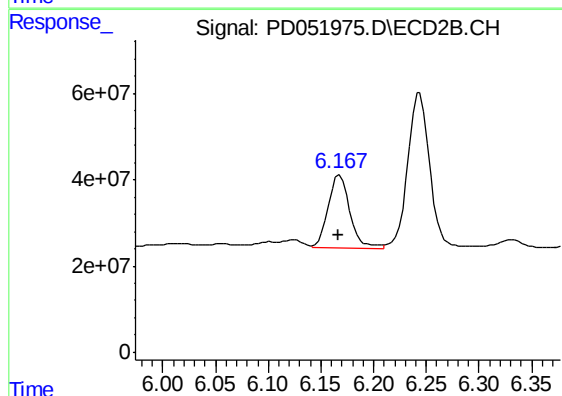
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

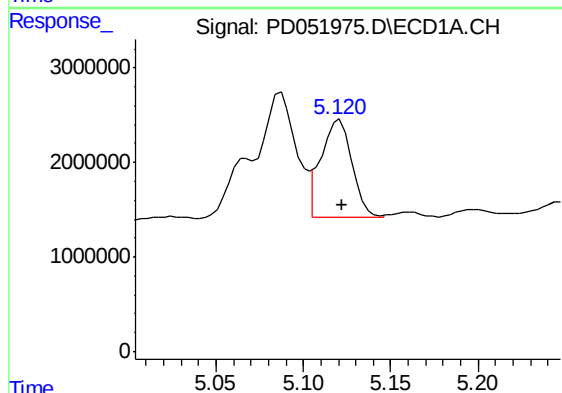
R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 23040975
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



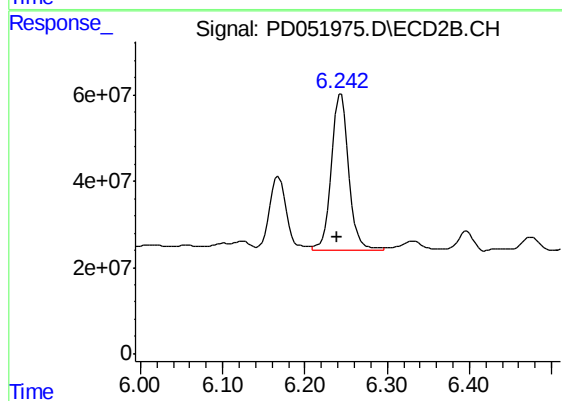
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 246151653
Conc: 7.70 ng/ml



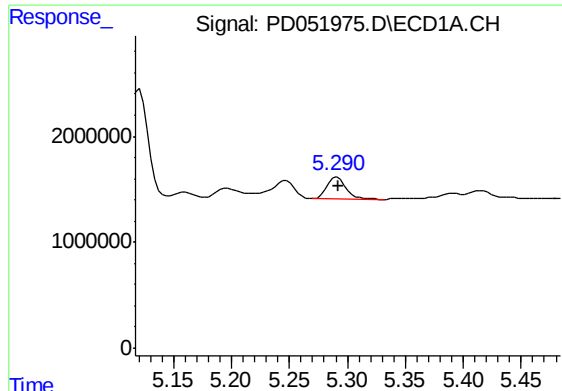
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 13216675
Conc: 6.58 ng/ml



#11 alpha-Chlordane

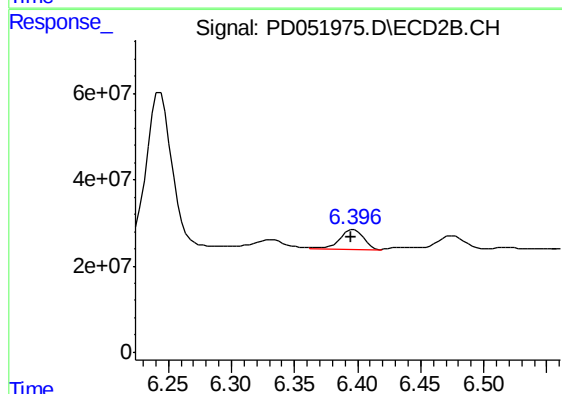
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 529657748
Conc: 16.71 ng/ml



#12 4,4'-DDE

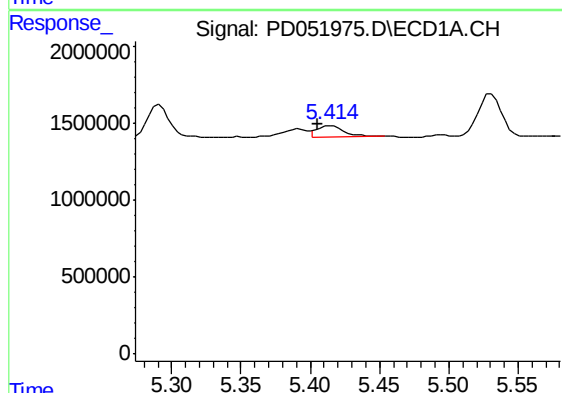
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 2383877
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



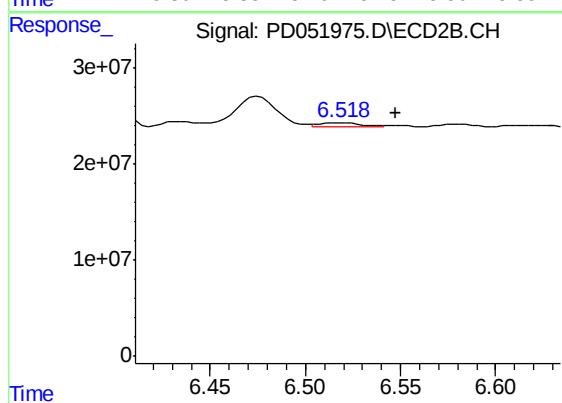
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 61987267
Conc: 2.00 ng/ml



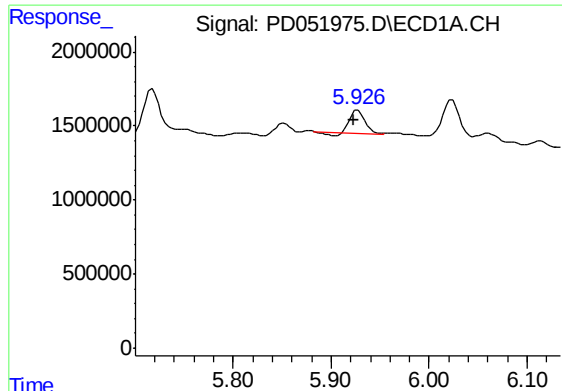
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 1002856
Conc: 0.50 ng/ml



#13 Dieldrin

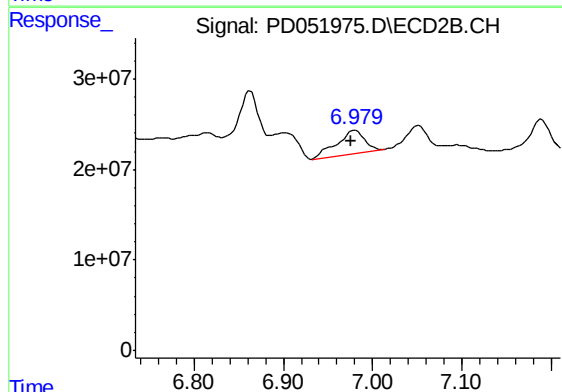
R.T.: 6.520 min
Delta R.T.: -0.028 min
Response: 5790670
Conc: 0.19 ng/ml



#15 Endosulfan II

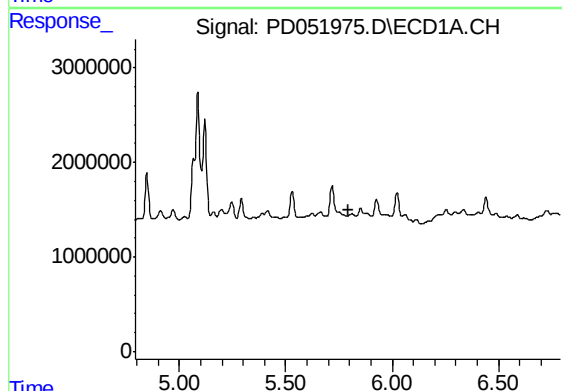
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 1544491
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



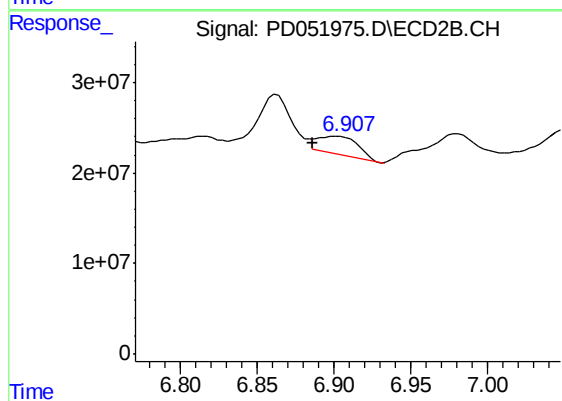
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 54578151
Conc: 2.12 ng/ml



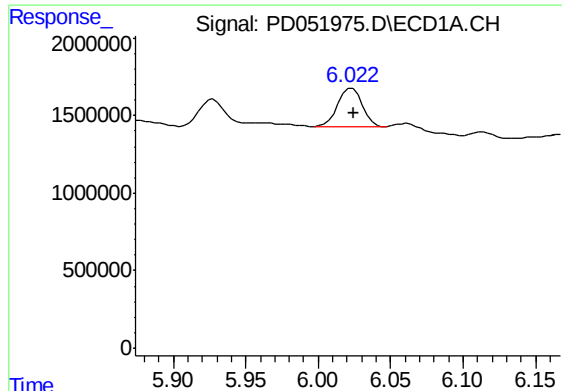
#16 4,4'-DDD

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



#16 4,4'-DDD

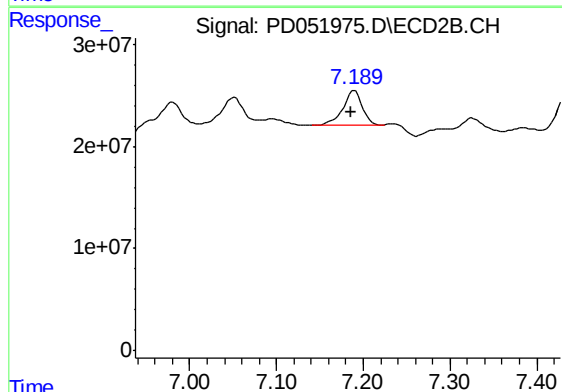
R.T.: 6.903 min
Delta R.T.: 0.017 min
Response: 37428606
Conc: 1.52 ng/ml



#17 4,4'-DDT

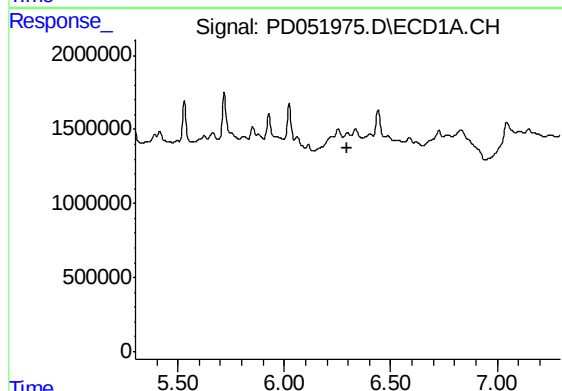
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 2865902
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



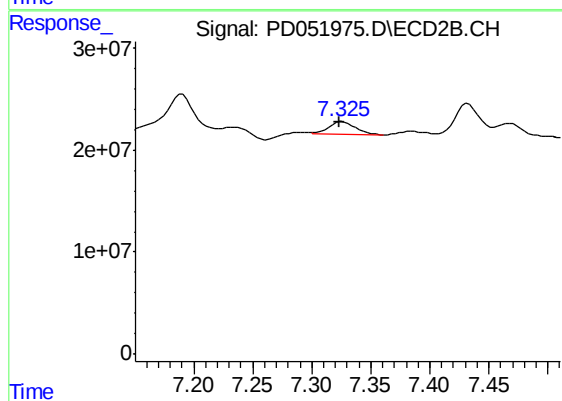
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 53442500
Conc: 2.64 ng/ml



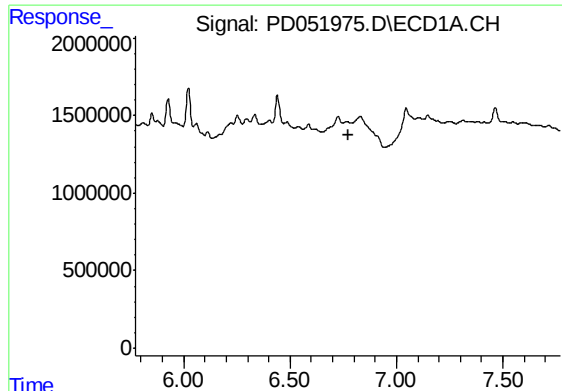
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

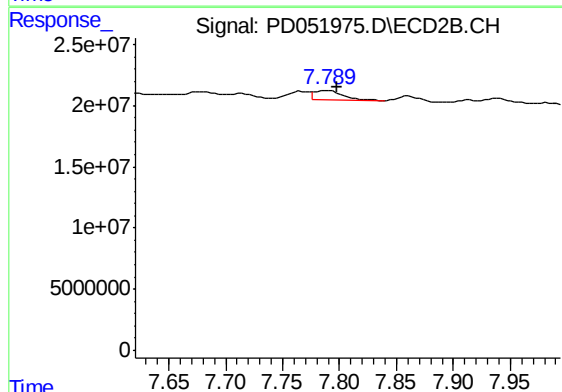
R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 19456019
Conc: 0.83 ng/ml



#21 Endrin ketone

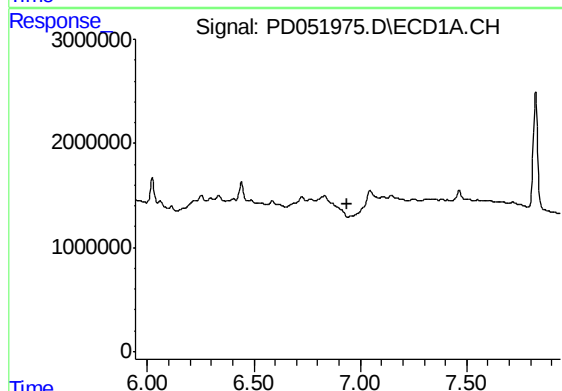
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



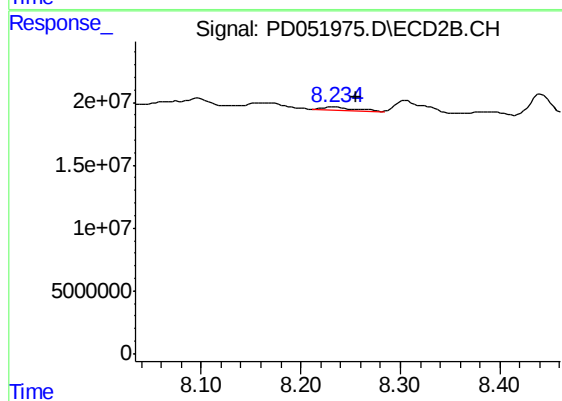
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 12792006
Conc: 0.57 ng/ml



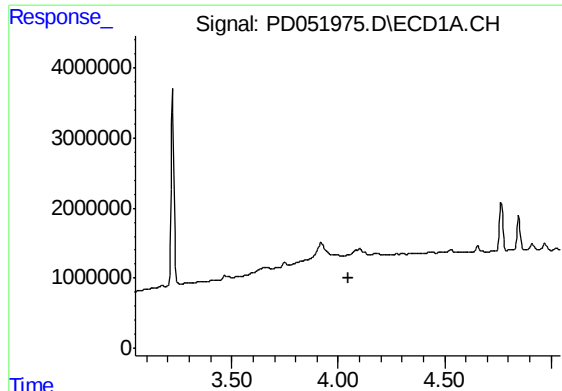
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

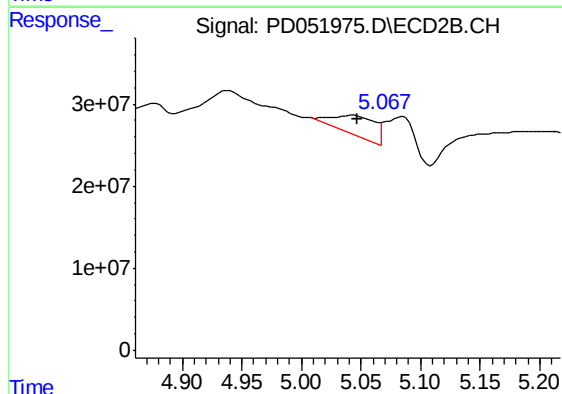
R.T.: 8.234 min
Delta R.T.: -0.022 min
Response: 4077324
Conc: 0.26 ng/ml



#23 Chlordane-1

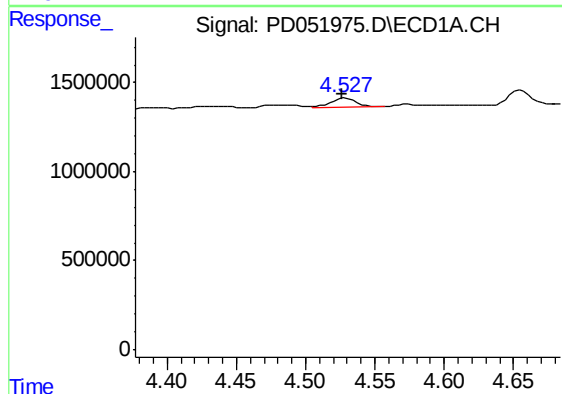
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



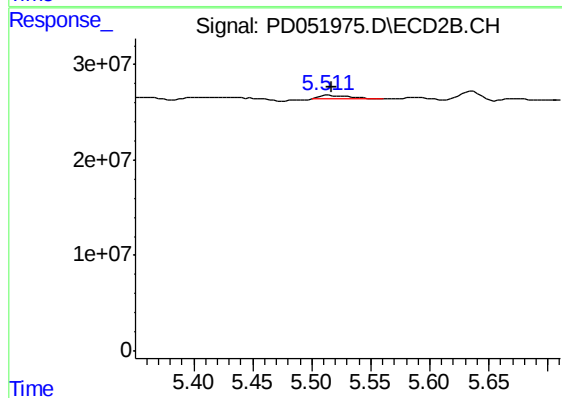
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 61960163
Conc: 40.46 ng/ml



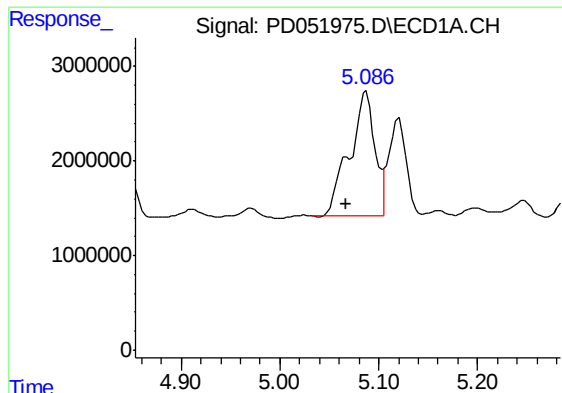
#24 Chlordane-2

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 686283
Conc: 8.77 ng/ml



#24 Chlordane-2

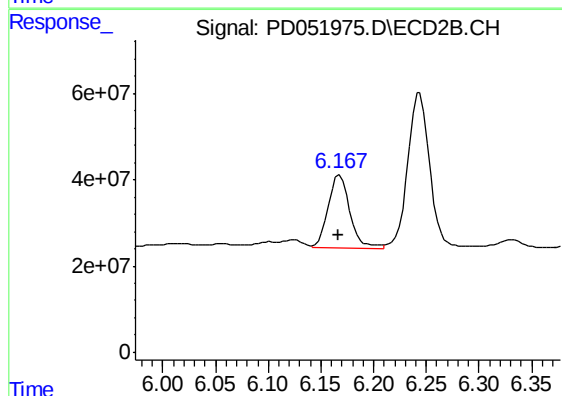
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 7305925
Conc: 5.15 ng/ml



#25 Chlordane-3

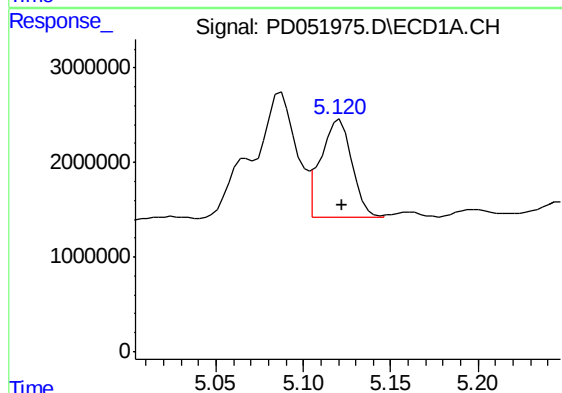
R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 23040975
Conc: 99.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



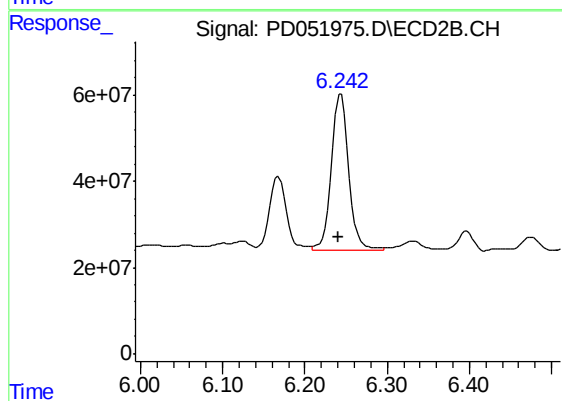
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 246151653
Conc: 55.28 ng/ml



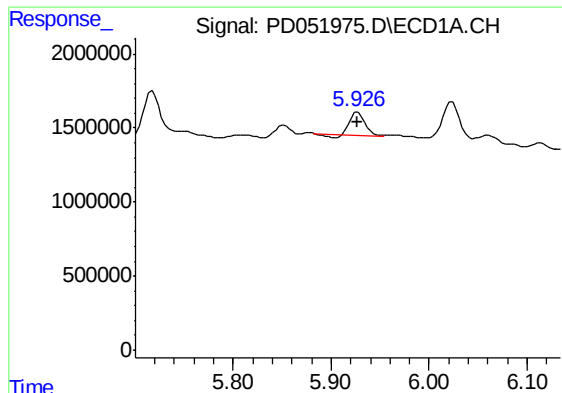
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 13216675
Conc: 59.11 ng/ml



#26 Chlordane-4

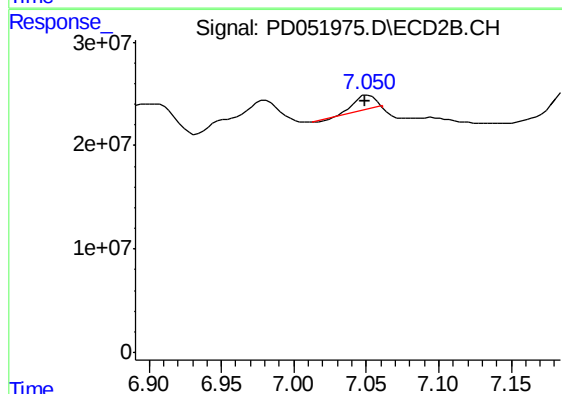
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 529657748
Conc: 101.14 ng/ml



#27 Chlordane-5

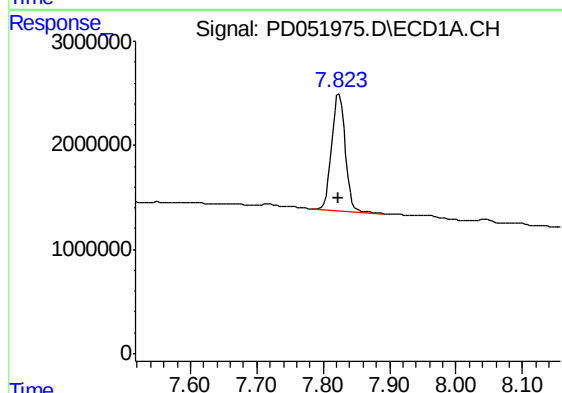
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1544491
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B123-031819



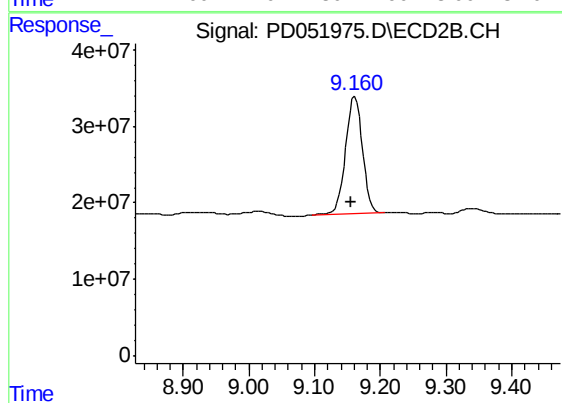
#27 Chlordane-5

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 12639661
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 15896151
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 275824399
Conc: 15.10 ng/ml