

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 16:52
 Operator : AJ\SJ
 Sample : K1948-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-025-B126-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:36:16 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...	3.223	4.043	23596884	496.4E6	17.797	17.311
2)	SA Decachlor...	7.821	9.156	16433336	249.5E6	14.457	13.658
Target Compounds							
2)	A alpha-BHC	3.669f	0.000	496414	0	0.226	N.D. #
3)	MA gamma-BHC...	3.916	4.698f	1824300	5193260	0.873	0.131 #
4)	MA Heptachlor	0.000	5.241	0	7128254	N.D.	0.186 #
6)	B beta-BHC	0.000	4.878	0	17002377	N.D.	0.946 #
7)	B delta-BHC	0.000	5.084f	0	53907404	N.D.	1.569 #
8)	B Heptachlo...	0.000	5.915f	0	8479875	N.D.	0.264 #
9)	A Endosulfan I	0.000	6.268f	0	14006566	N.D.	0.472 #
10)	B gamma-Chl...	0.000	6.178	0	25718354	N.D.	0.804 #
11)	B alpha-Chl...	0.000	6.240	0	14081617	N.D.	0.444 #
12)	B 4,4'-DDE	0.000	6.395	0	17880119	N.D.	0.578 #
13)	MA Dieldrin	0.000	6.529f	0	9739125	N.D.	0.316 #
15)	B Endosulfa...	0.000	6.979	0	12753567	N.D.	0.495 #
16)	A 4,4'-DDD	0.000	6.888	0	21026997	N.D.	0.856 #
18)	B Endrin al...	0.000	7.072f	0	1017216	N.D.	0.047 #
19)	B Endosulfa...	0.000	7.307f	0	2016837	N.D.	0.086 #
21)	B Endrin ke...	0.000	7.790	0	4335949	N.D.	0.192 #
22)	Mirex	0.000	8.268	0	1108848	N.D.	0.072 #
25)	Chlordane-3	0.000	6.178	0	25718354	N.D.	5.775 #
26)	Chlordane-4	0.000	6.240	0	14081617	N.D.	2.689 #
27)	Chlordane-5	0.000	7.027f	0	3418776	N.D.	3.375 #

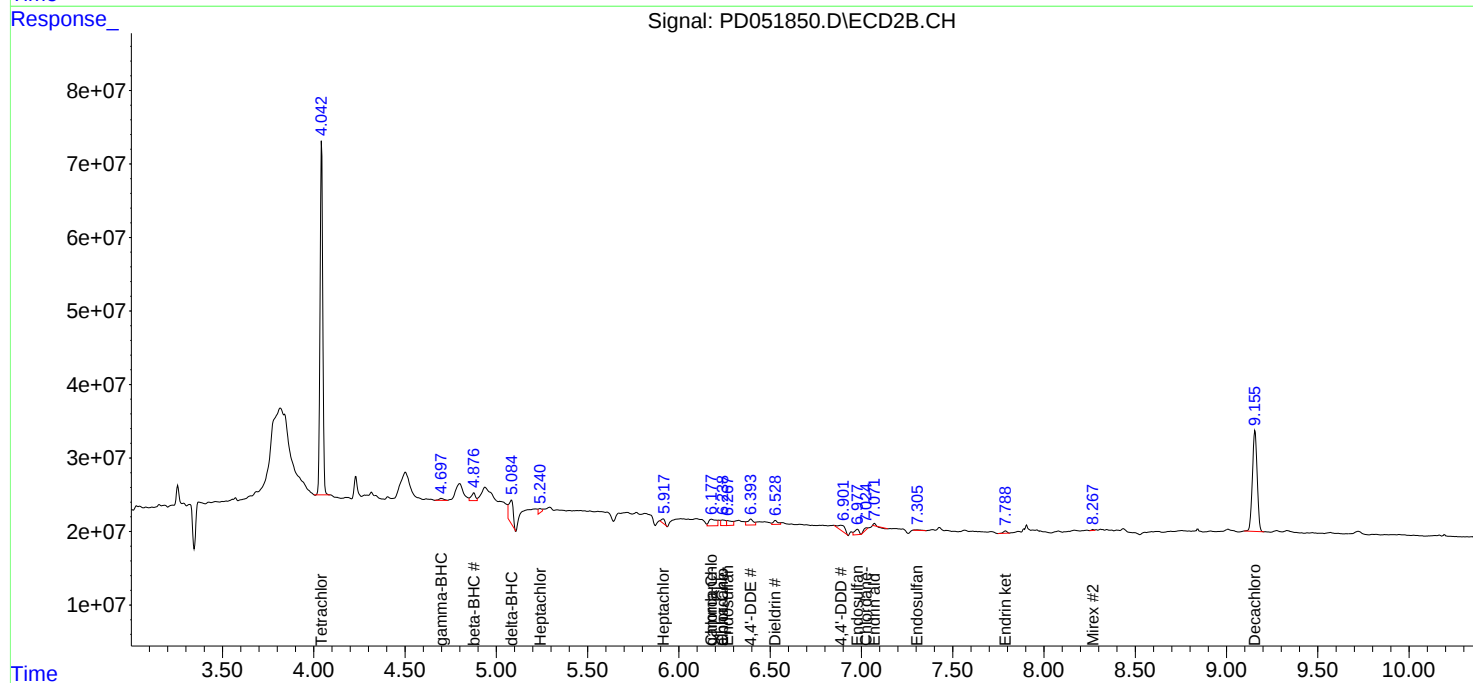
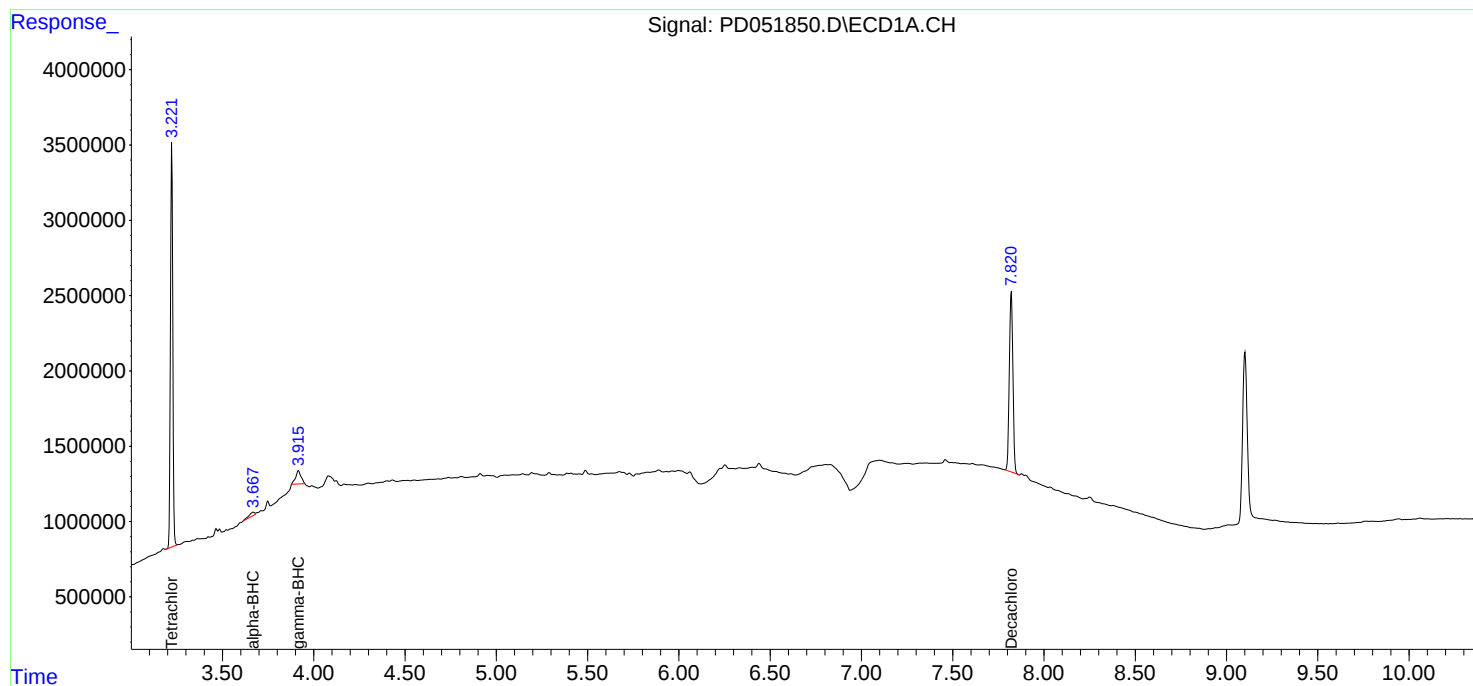
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

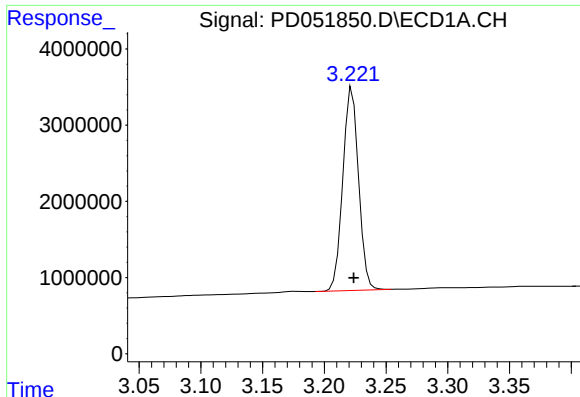
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 16:52
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
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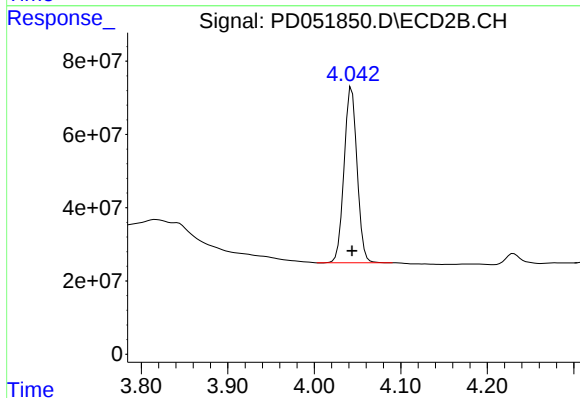




#1 Tetrachloro-m-xylene

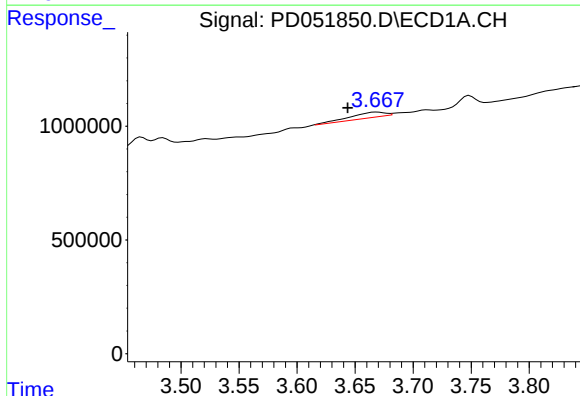
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 23596884
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



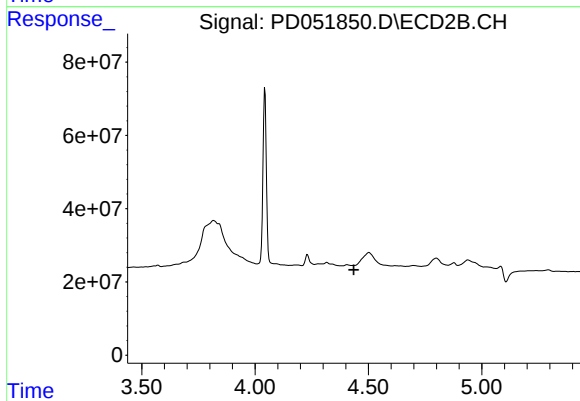
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 496433190
Conc: 17.31 ng/ml



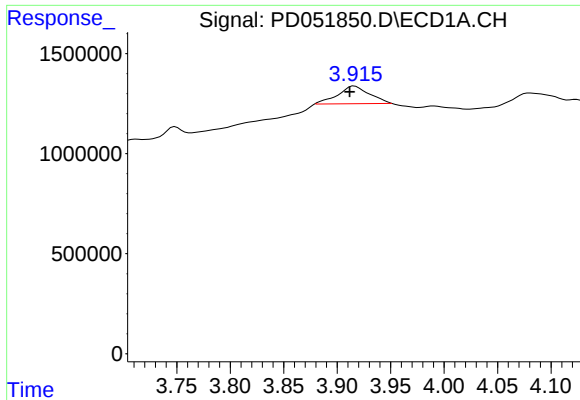
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: 0.026 min
Response: 496414
Conc: 0.23 ng/ml



#2 alpha-BHC

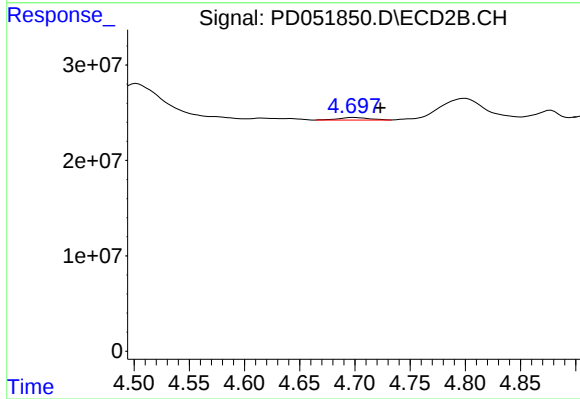
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

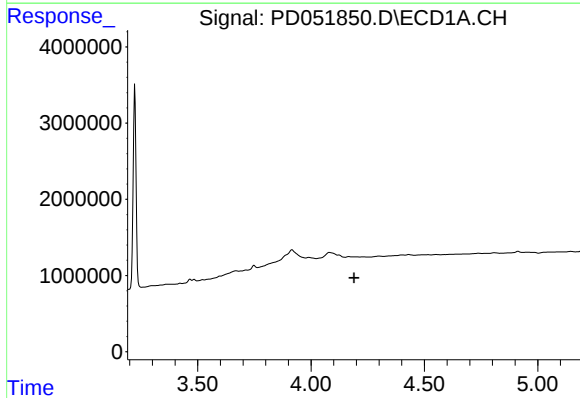
R.T.: 3.916 min
Delta R.T.: 0.004 min
Response: 1824300
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



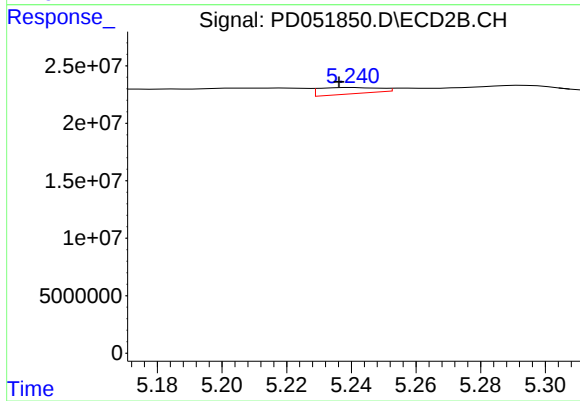
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.025 min
Response: 5193260
Conc: 0.13 ng/ml



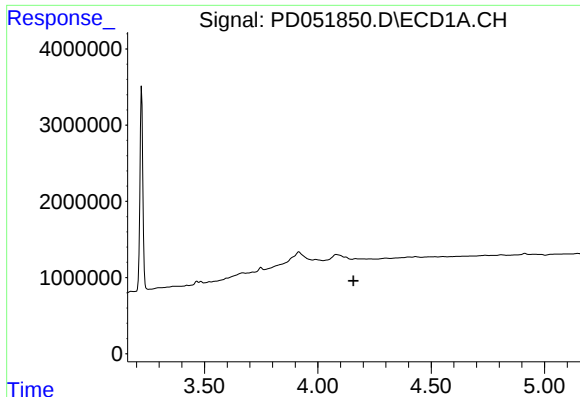
#4 Heptachlor

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



#4 Heptachlor

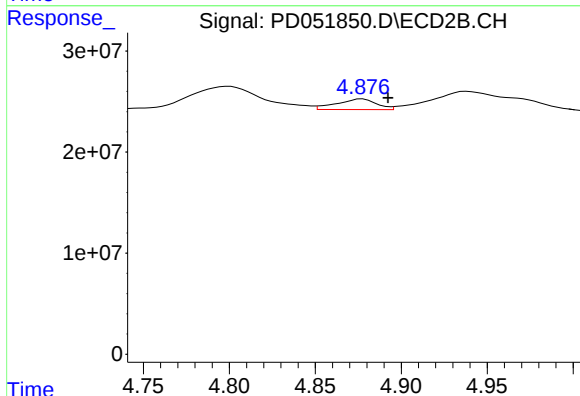
R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 7128254
Conc: 0.19 ng/ml



#6 beta-BHC

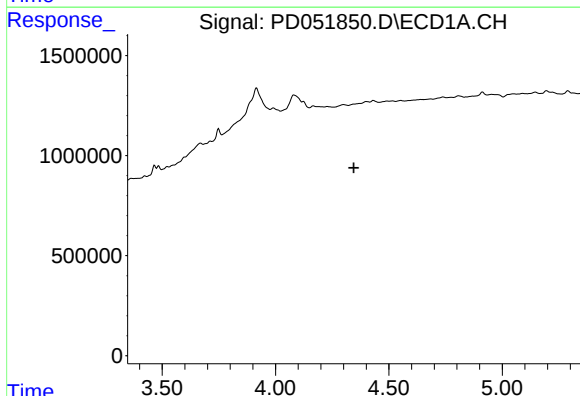
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



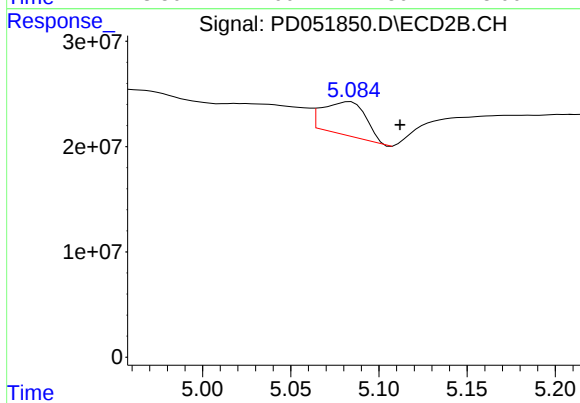
#6 beta-BHC

R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 17002377
Conc: 0.95 ng/ml



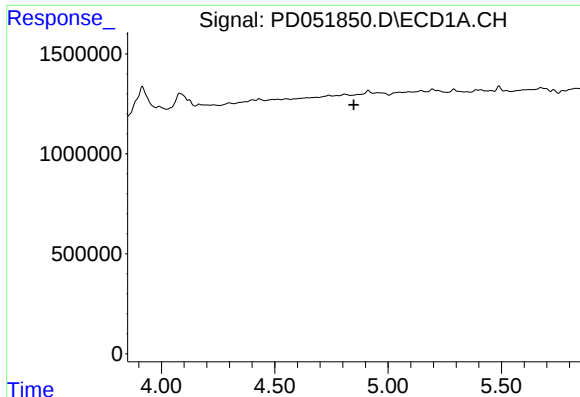
#7 delta-BHC

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



#7 delta-BHC

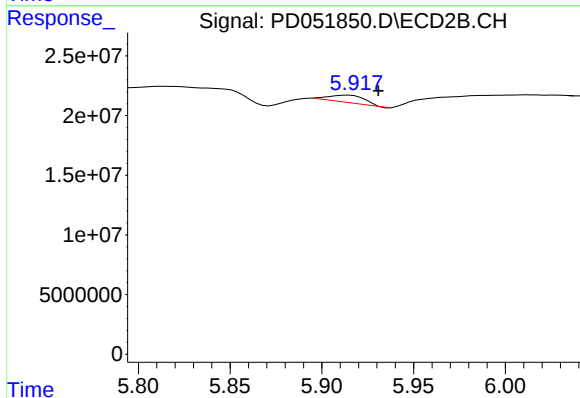
R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 53907404
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

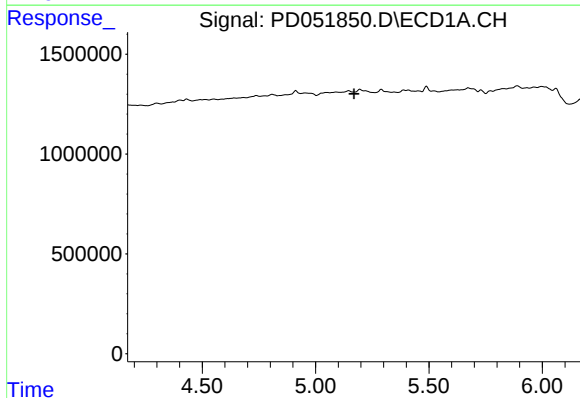
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



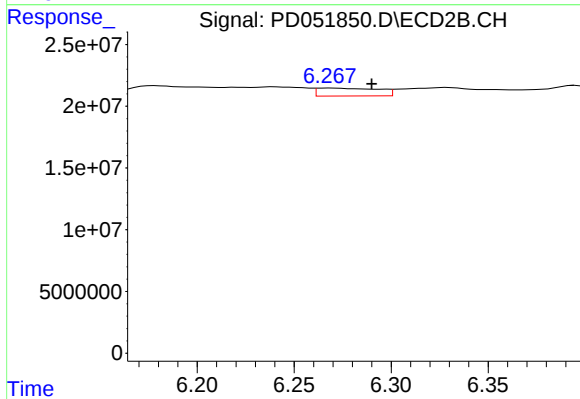
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 8479875
Conc: 0.26 ng/ml



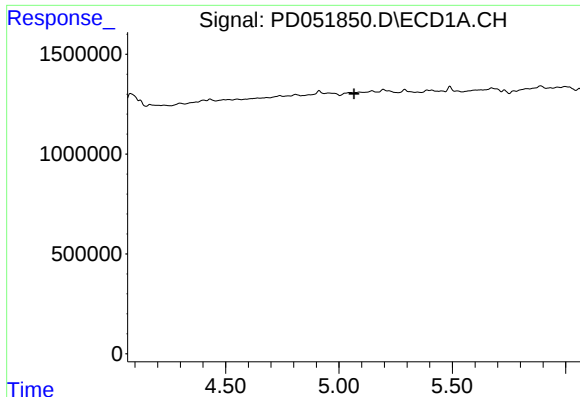
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

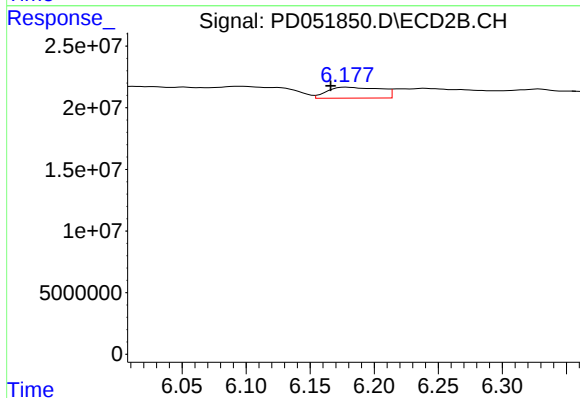
R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 14006566
Conc: 0.47 ng/ml



#10 gamma-Chlordane

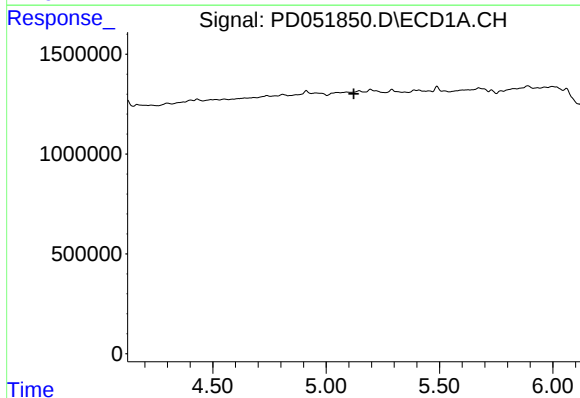
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



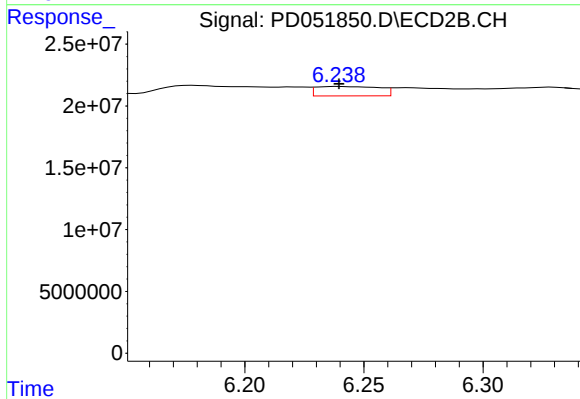
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 25718354
Conc: 0.80 ng/ml



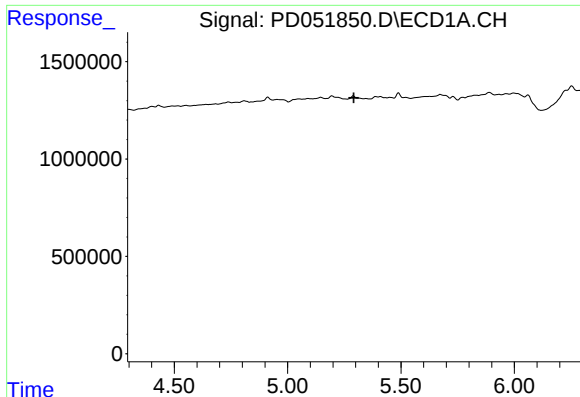
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

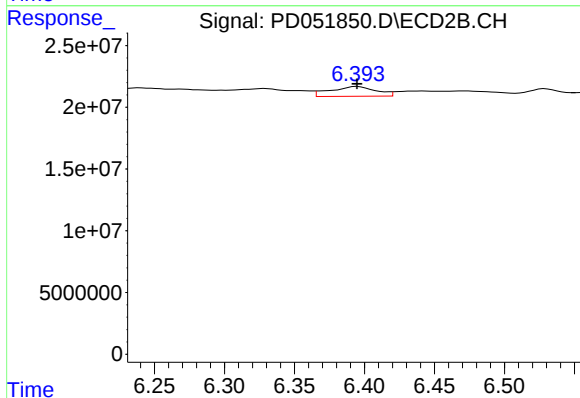
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 14081617
Conc: 0.44 ng/ml



#12 4,4'-DDE

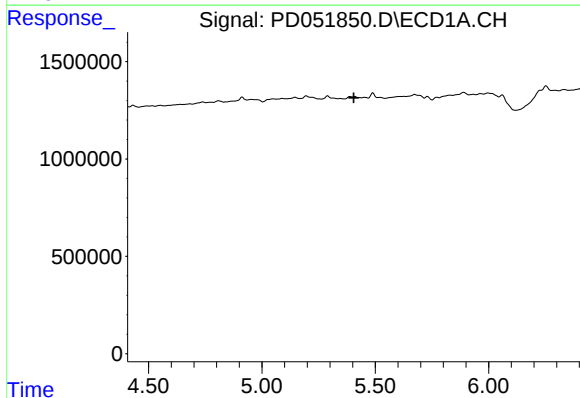
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



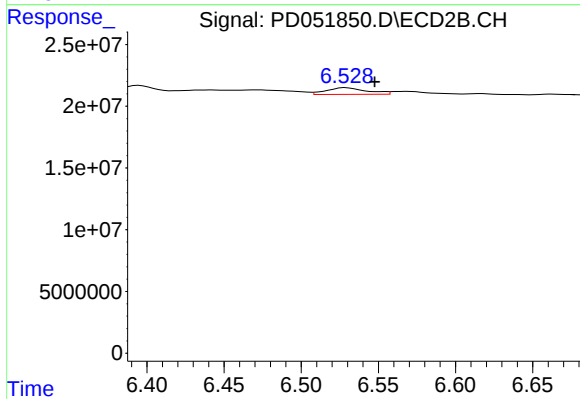
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 17880119
Conc: 0.58 ng/ml



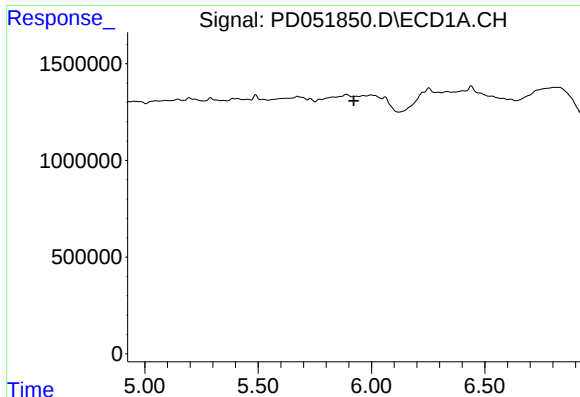
#13 Dieldrin

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



#13 Dieldrin

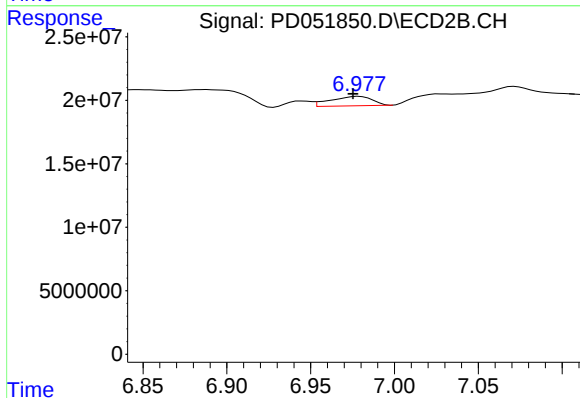
R.T.: 6.529 min
Delta R.T.: -0.018 min
Response: 9739125
Conc: 0.32 ng/ml



#15 Endosulfan II

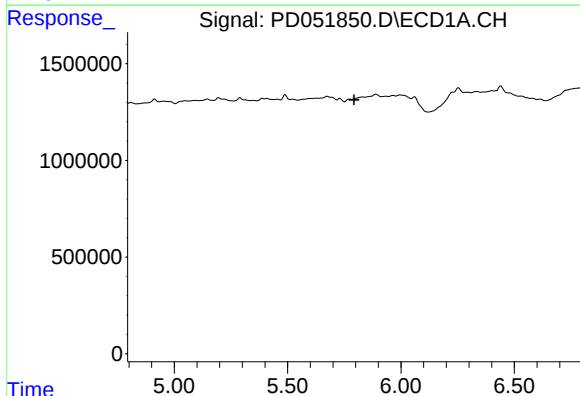
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



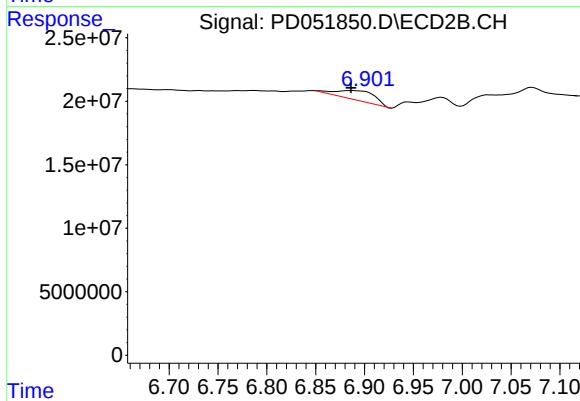
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 12753567
Conc: 0.50 ng/ml



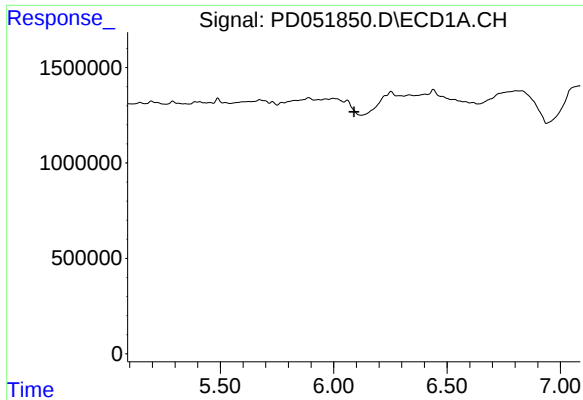
#16 4,4'-DDD

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



#16 4,4'-DDD

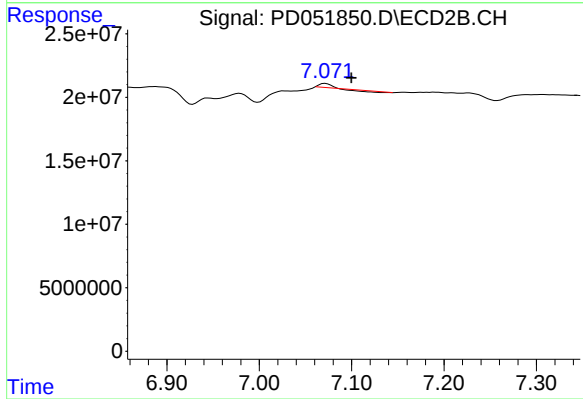
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 21026997
Conc: 0.86 ng/ml



#18 Endrin aldehyde

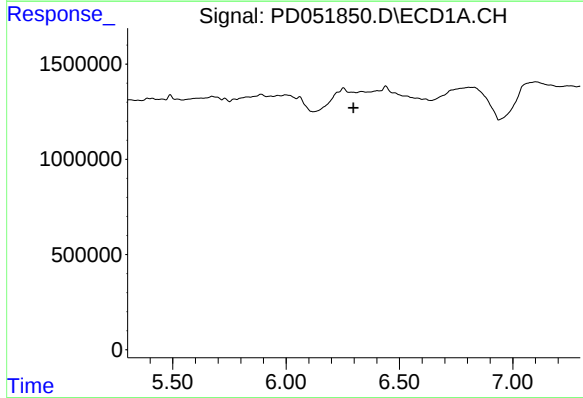
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



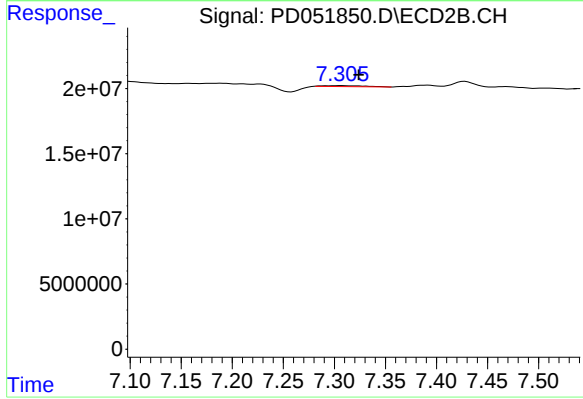
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.028 min
Response: 1017216
Conc: 0.05 ng/ml



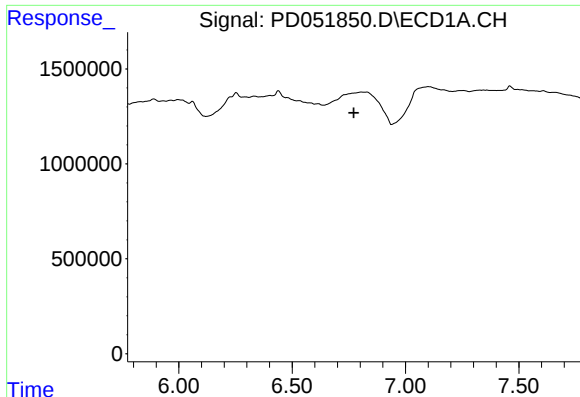
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

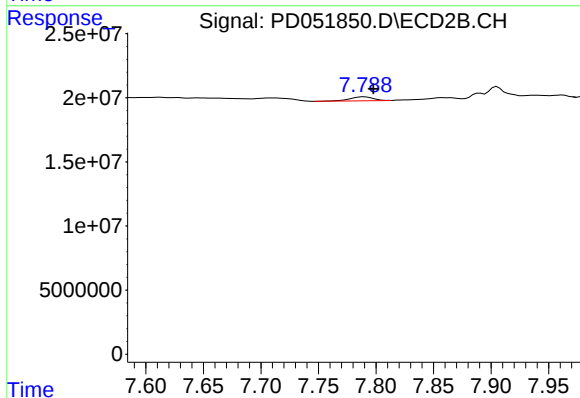
R.T.: 7.307 min
Delta R.T.: -0.017 min
Response: 2016837
Conc: 0.09 ng/ml



#21 Endrin ketone

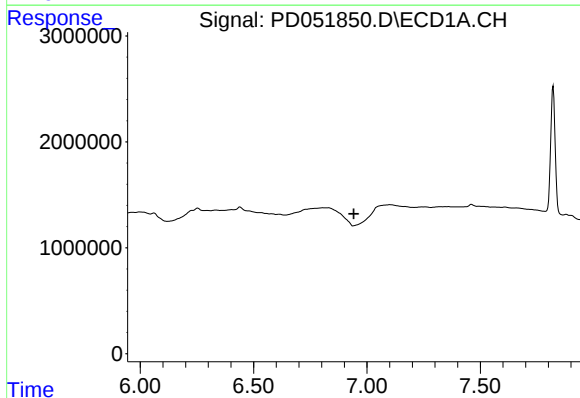
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



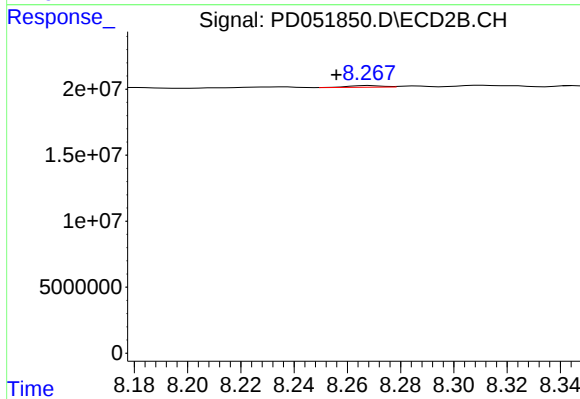
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 4335949
Conc: 0.19 ng/ml



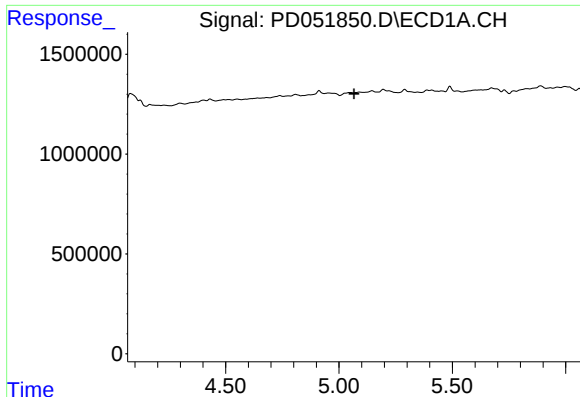
#22 Mirex

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



#22 Mirex

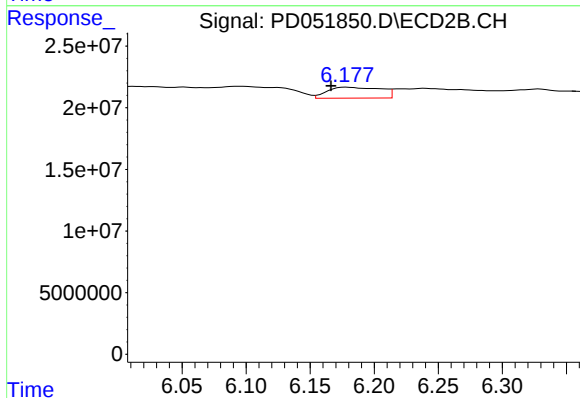
R.T.: 8.268 min
Delta R.T.: 0.013 min
Response: 1108848
Conc: 0.07 ng/ml



#25 Chlordane-3

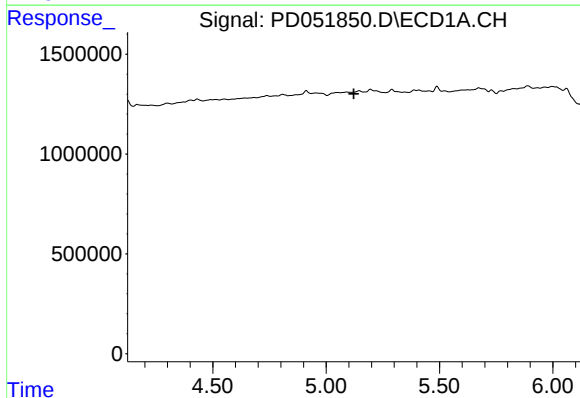
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



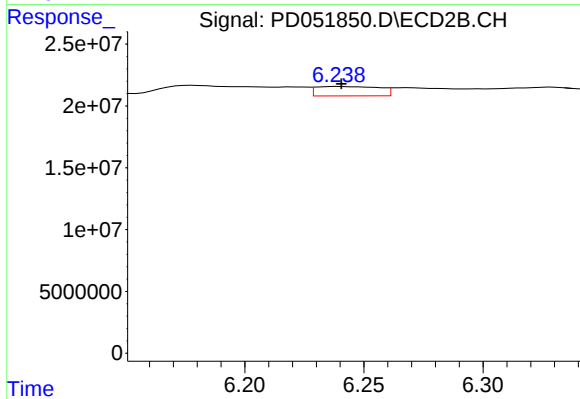
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 25718354
Conc: 5.78 ng/ml



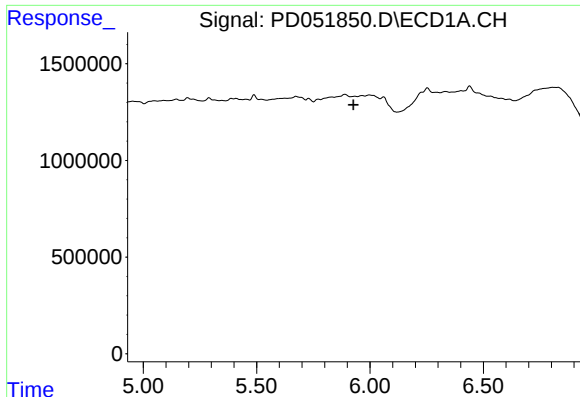
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

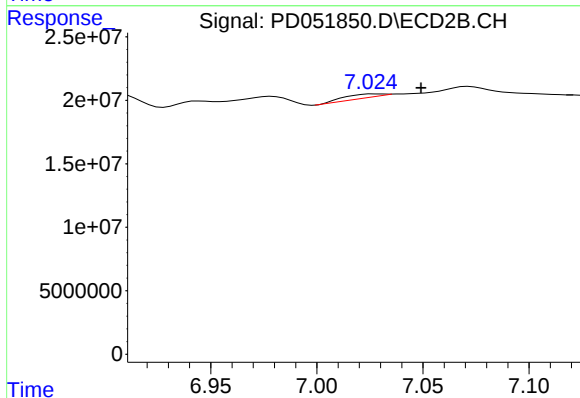
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 14081617
Conc: 2.69 ng/ml



#27 Chlordane-5

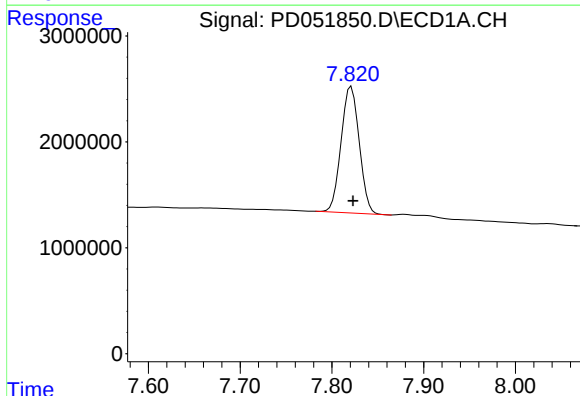
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B126-031319



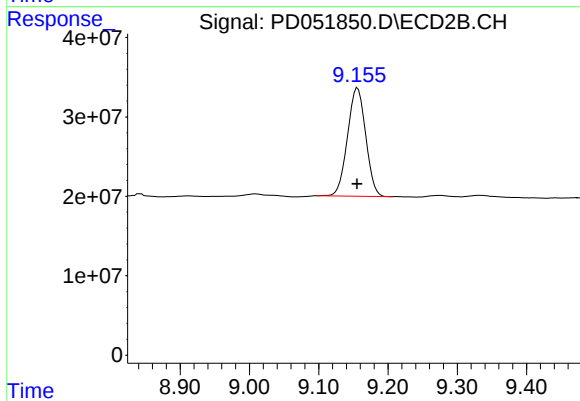
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.022 min
Response: 3418776
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 16433336
Conc: 14.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 249496190
Conc: 13.66 ng/ml