

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 16:38
 Operator : AJ\SJ
 Sample : K1948-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-025-B125-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:36:00 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	14246053	314.4E6	10.744	10.963
28)	SA Decachlor...	7.821	9.156	8665173	127.1E6	7.623	6.956
Target Compounds							
3)	MA gamma-BHC...	3.920	4.711	1548853	592201	0.741	0.015 #
4)	MA Heptachlor	0.000	5.237	0	7732733	N.D.	0.202 #
5)	MB Aldrin	0.000	5.563f	0	1087627	N.D.	0.030 #
7)	B delta-BHC	0.000	5.084f	0	21527343	N.D.	0.626 #
8)	B Heptachlo...	0.000	5.919	0	22108246	N.D.	0.689 #
10)	B gamma-Chl...	5.047f	6.168	2249035	88535518	1.110	2.769 #
11)	B alpha-Chl...	5.119	6.242	2752833	284.9E6	1.370	8.990 #
12)	B 4,4'-DDE	5.290	6.395	7542346	183.9E6	4.026	5.947 #
13)	MA Dieldrin	5.408	6.556	5011237	5039800	2.493	0.163 #
14)	MA Endrin	5.662	6.757	-155677	44670743	N.D.	1.711
15)	B Endosulfa...	5.916	6.960f	2994451	1196161	1.662	0.046 #
16)	A 4,4'-DDD	0.000	6.894	0	88144266	N.D.	3.589 #
17)	MA 4,4'-DDT	6.018	7.186	14838313	33503896	9.287	1.654 #
18)	B Endrin al...	6.063f	7.100	1941415	7813744	1.312	0.364 #
19)	B Endosulfa...	6.297	7.323	411779	2839763	0.249	0.121 #
22)	Mirex	0.000	8.242	0	1284411	N.D.	0.083 #
23)	Chlordane-1	0.000	5.043	0	17846890	N.D.	11.655 #
24)	Chlordane-2	0.000	5.515	0	1920402	N.D.	1.354 #
25)	Chlordane-3	5.086f	6.168	15479250	88535518	66.509	19.882 #
26)	Chlordane-4	5.119	6.242	2752833	284.9E6	12.311	54.408 #
27)	Chlordane-5	5.916	0.000	2994451	0	41.690	N.D. #

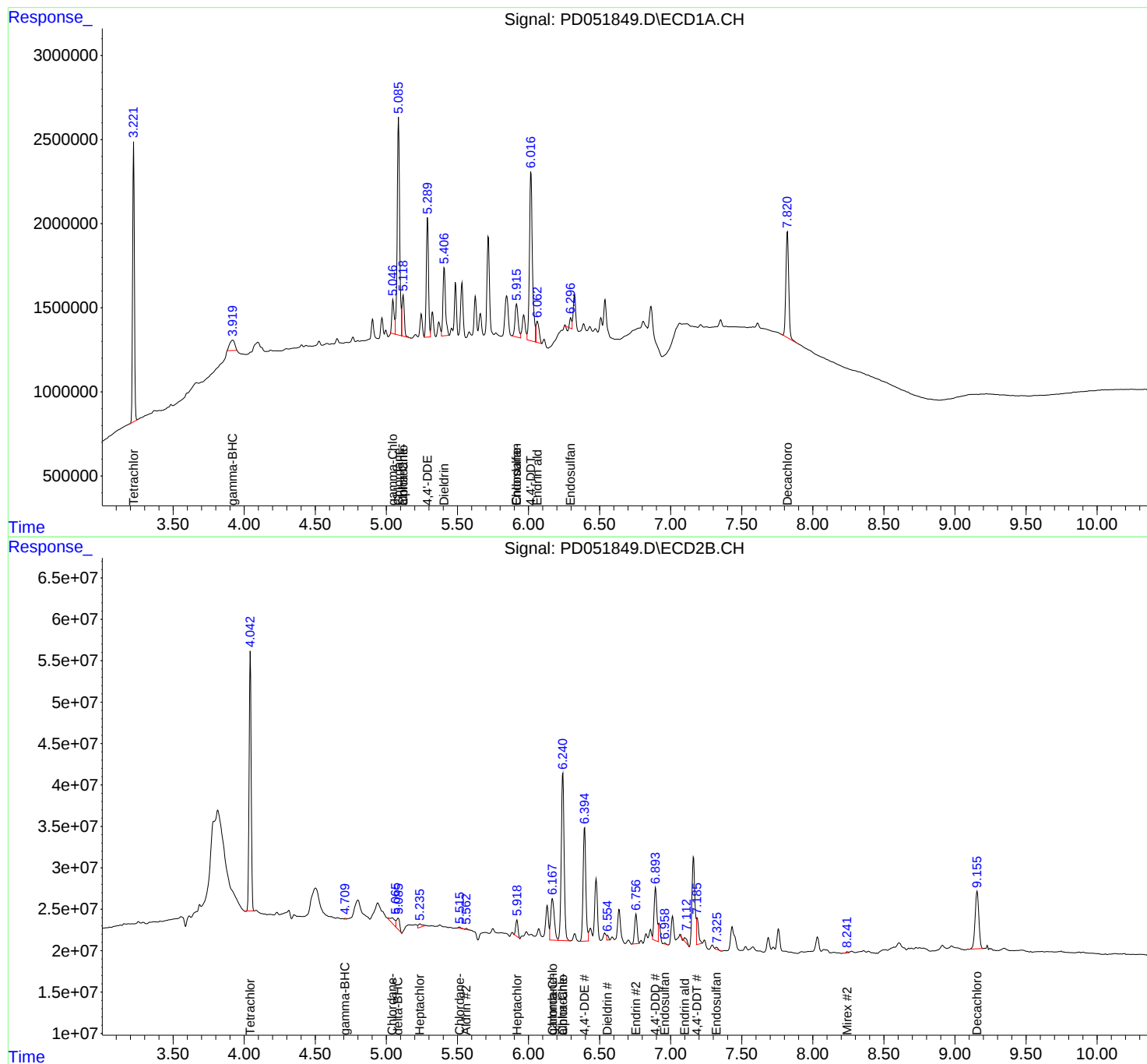
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

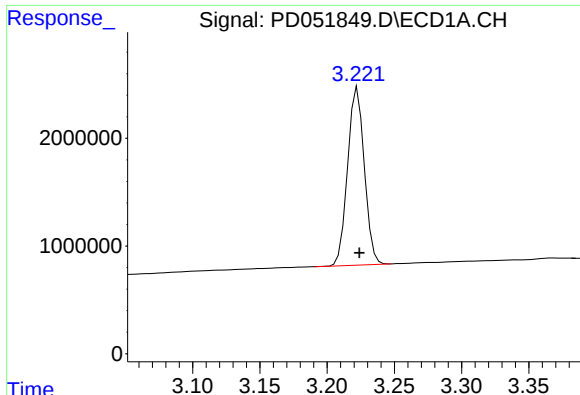
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 16:38
Operator : AJ\SJ
Sample : K1948-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:36:00 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

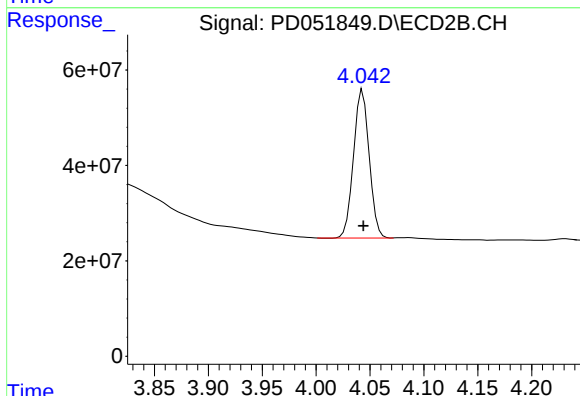




#1 Tetrachloro-m-xylene

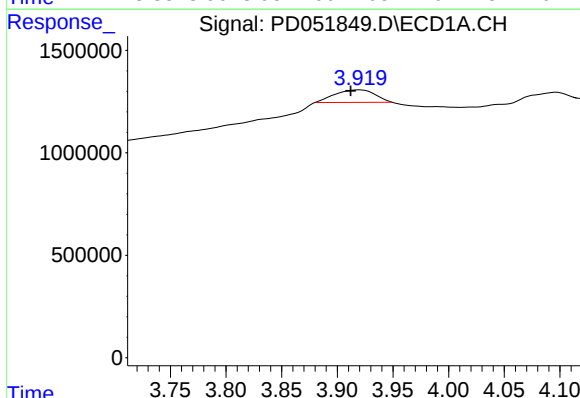
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 14246053
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



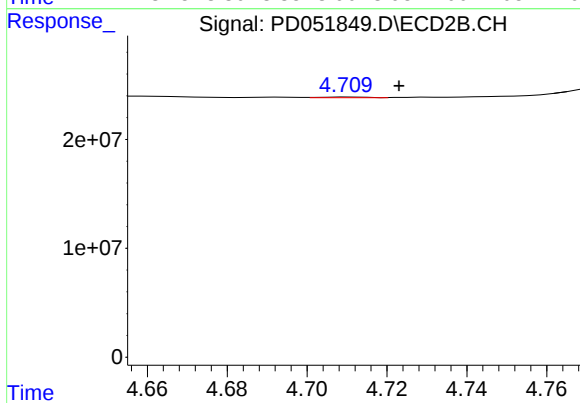
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 314398109
Conc: 10.96 ng/ml



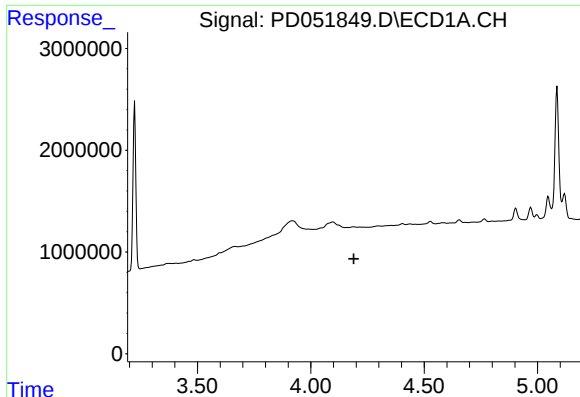
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 1548853
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

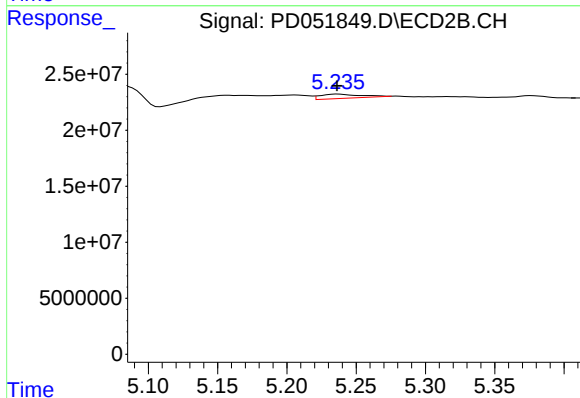
R.T.: 4.711 min
Delta R.T.: -0.012 min
Response: 592201
Conc: 0.01 ng/ml



#4 Heptachlor

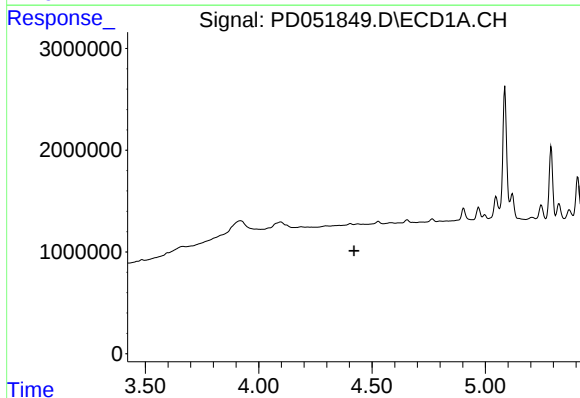
R.T.: 0.000 min
Exp R.T.: 4.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



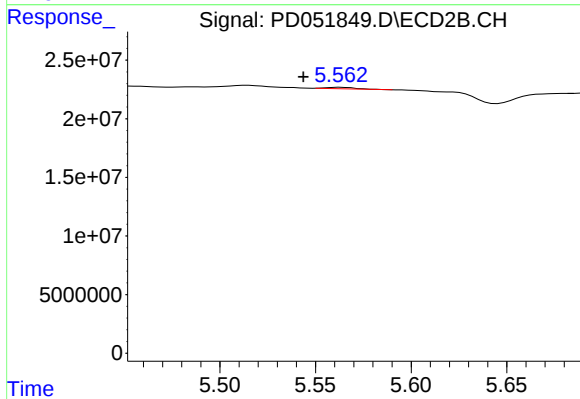
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 7732733
Conc: 0.20 ng/ml



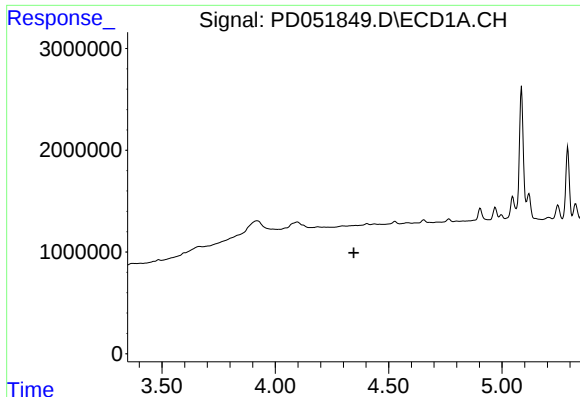
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.



#5 Aldrin

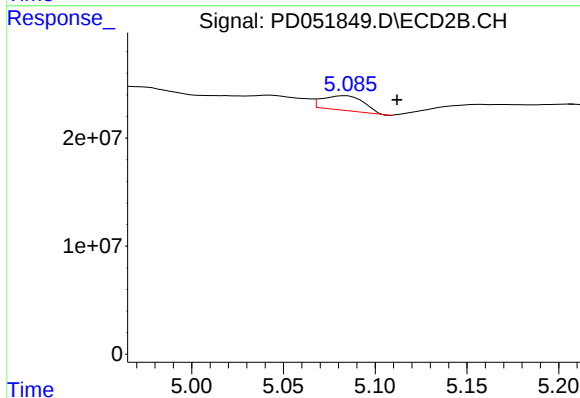
R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 1087627
Conc: 0.03 ng/ml



#7 delta-BHC

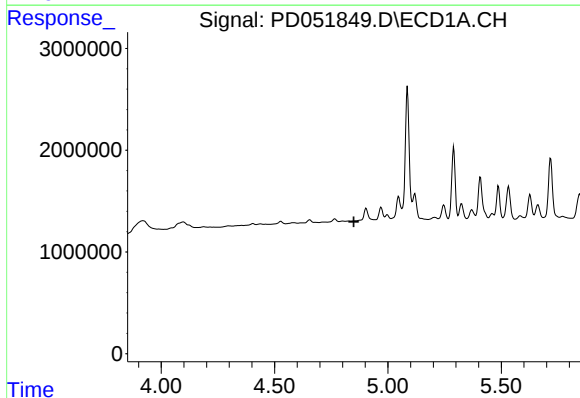
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



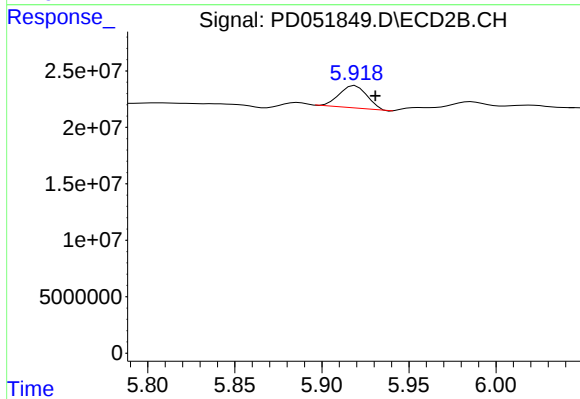
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 21527343
Conc: 0.63 ng/ml



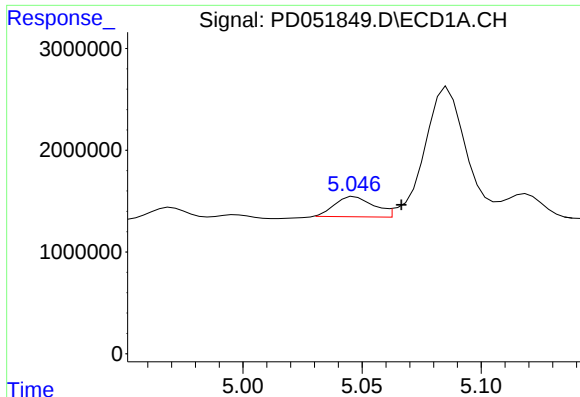
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

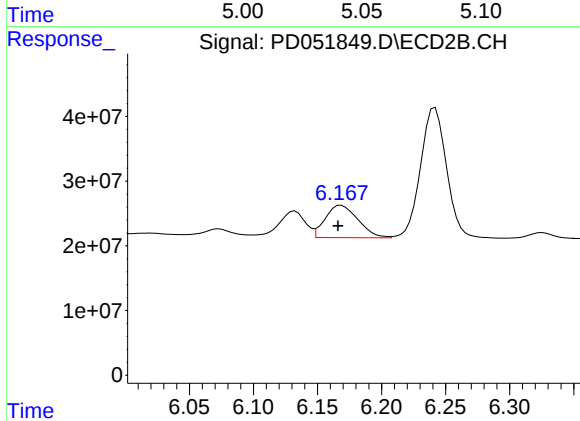
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 22108246
Conc: 0.69 ng/ml



#10 gamma-Chlordane

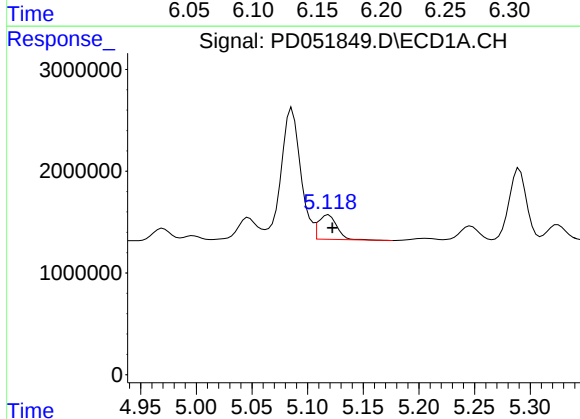
R.T.: 5.047 min
Delta R.T.: -0.019 min
Response: 2249035
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



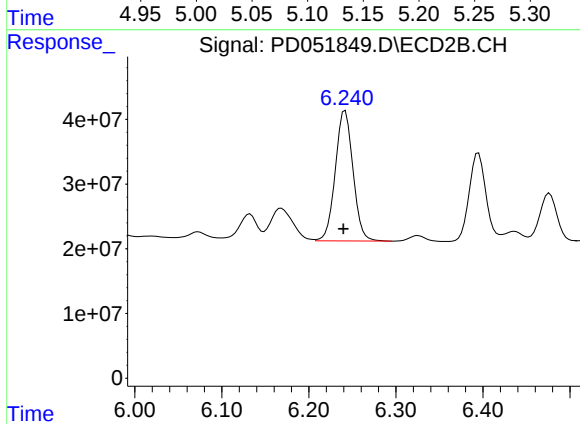
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 88535518
Conc: 2.77 ng/ml



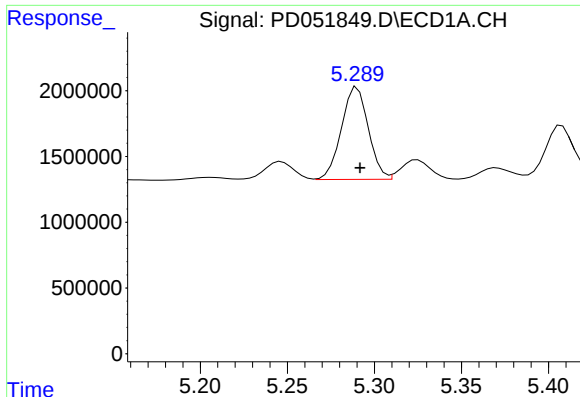
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 2752833
Conc: 1.37 ng/ml



#11 alpha-Chlordane

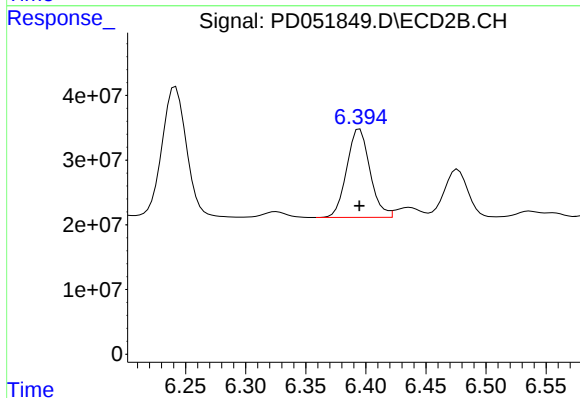
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 284936383
Conc: 8.99 ng/ml



#12 4,4'-DDE

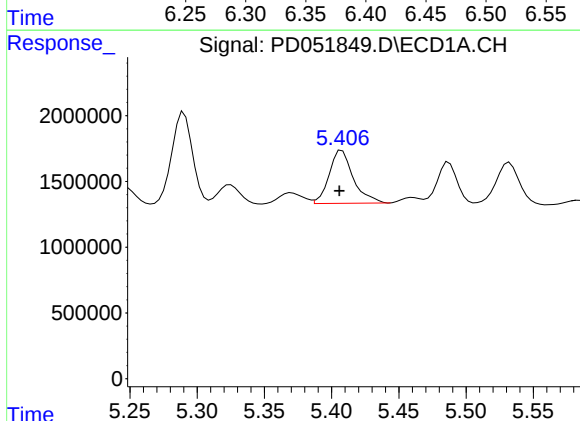
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 7542346
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



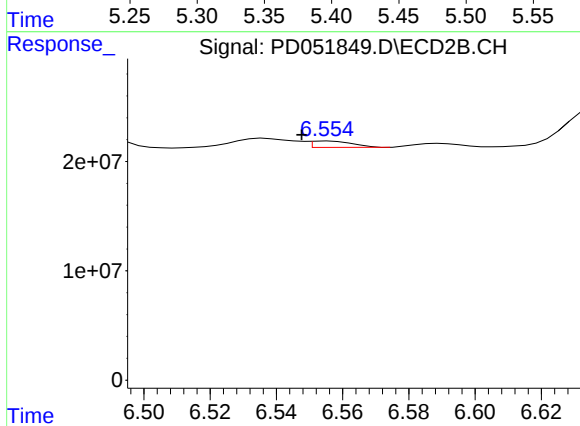
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 183944569
Conc: 5.95 ng/ml



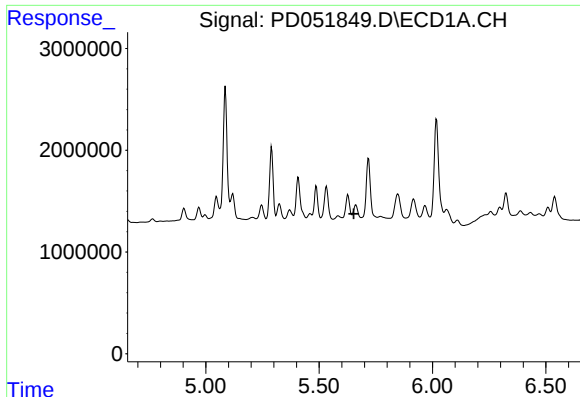
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 5011237
Conc: 2.49 ng/ml



#13 Dieldrin

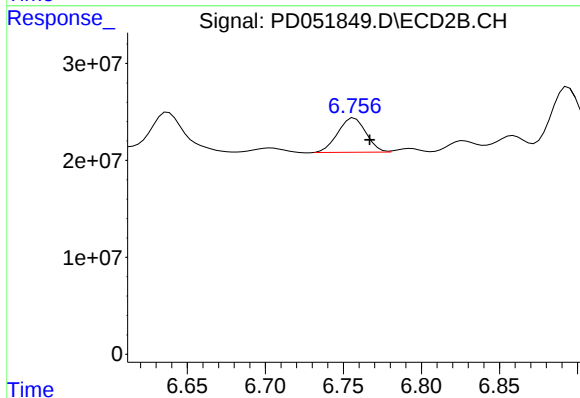
R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 5039800
Conc: 0.16 ng/ml



#14 Endrin

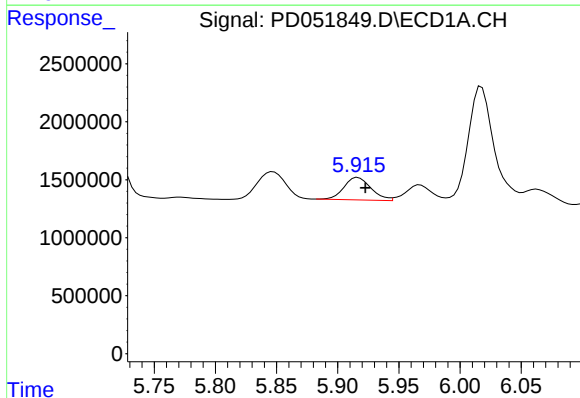
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: -155677
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



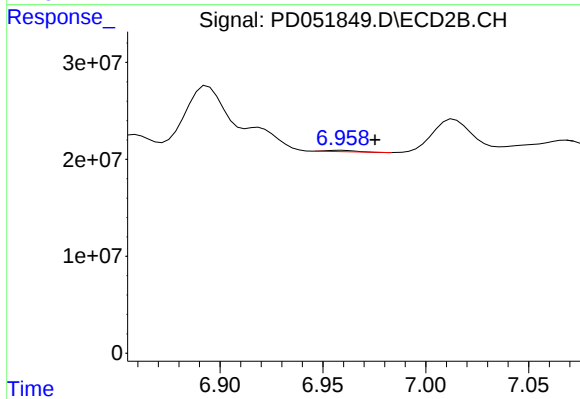
#14 Endrin

R.T.: 6.757 min
Delta R.T.: -0.010 min
Response: 44670743
Conc: 1.71 ng/ml



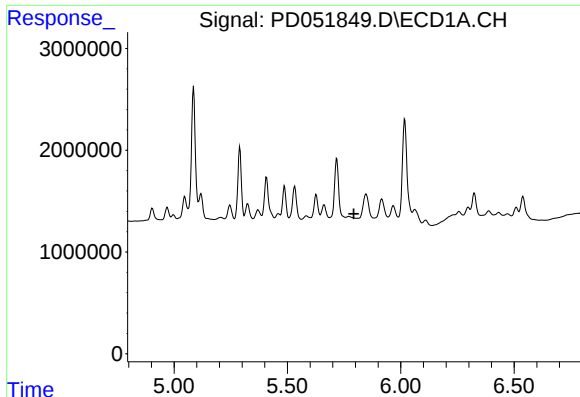
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 2994451
Conc: 1.66 ng/ml



#15 Endosulfan II

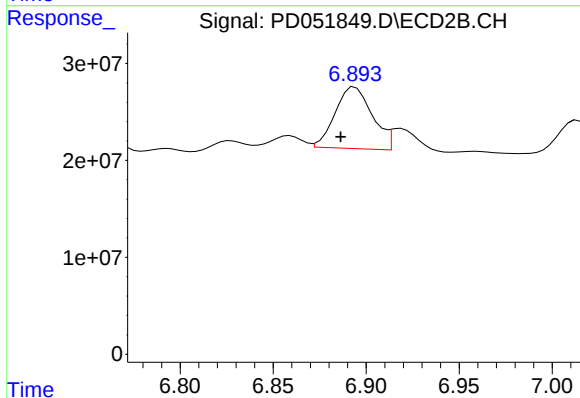
R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 1196161
Conc: 0.05 ng/ml



#16 4,4'-DDD

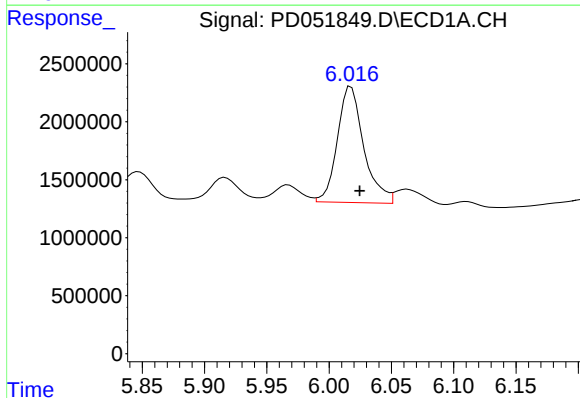
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



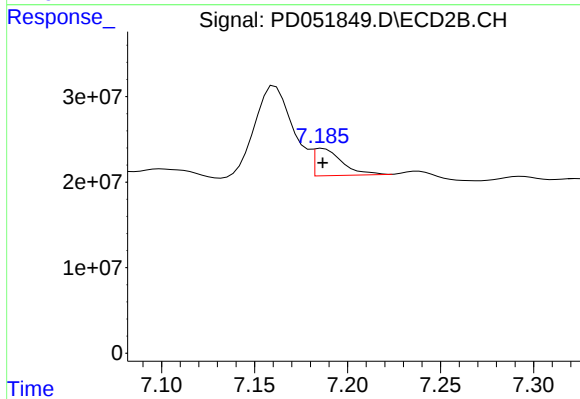
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 88144266
Conc: 3.59 ng/ml



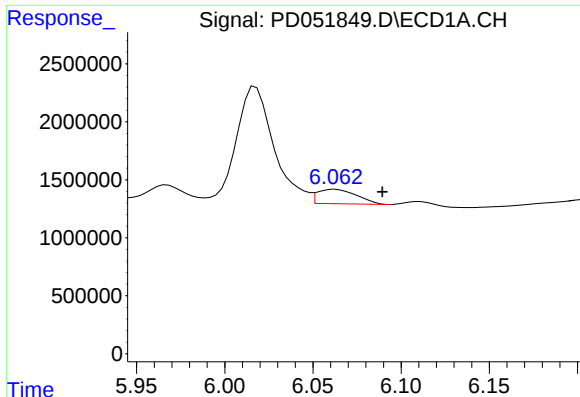
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 14838313
Conc: 9.29 ng/ml



#17 4,4'-DDT

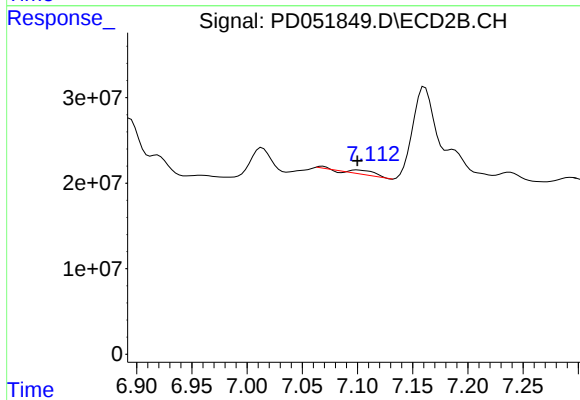
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 33503896
Conc: 1.65 ng/ml



#18 Endrin aldehyde

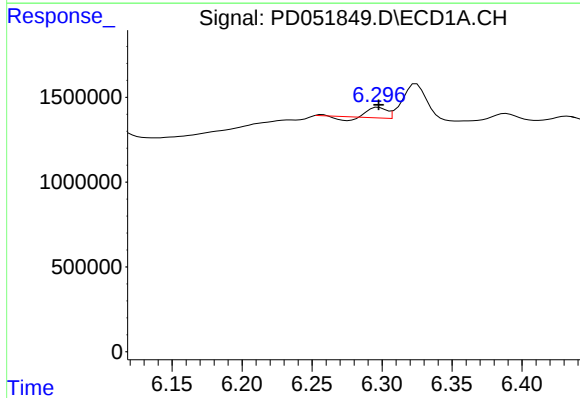
R.T.: 6.063 min
Delta R.T.: -0.027 min
Response: 1941415
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



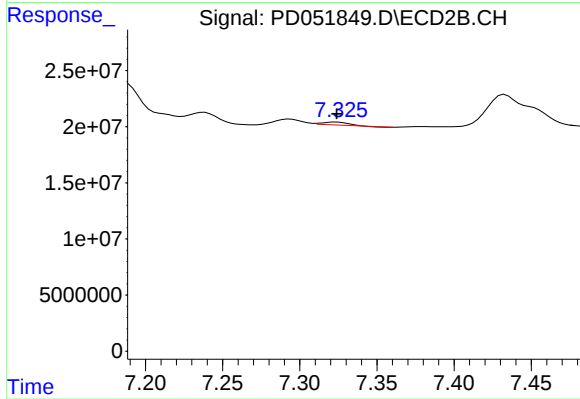
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 7813744
Conc: 0.36 ng/ml



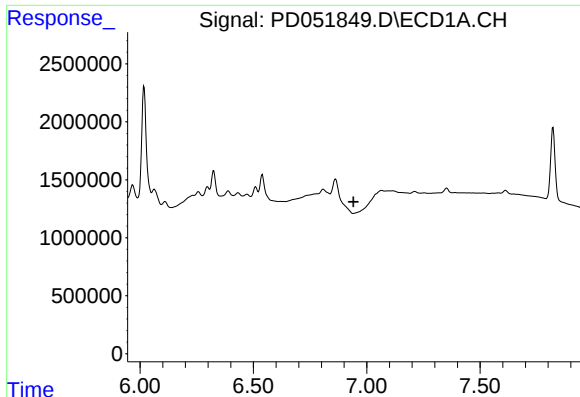
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 411779
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

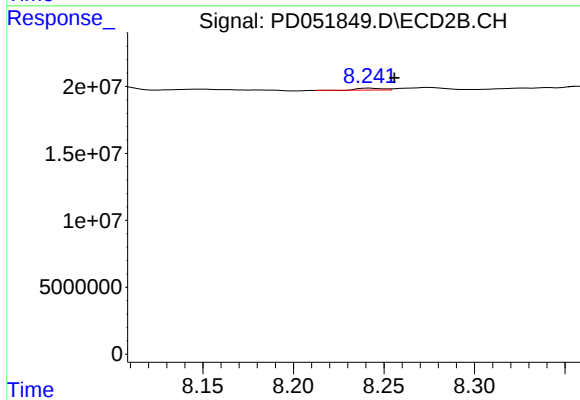
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 2839763
Conc: 0.12 ng/ml



#22 Mirex

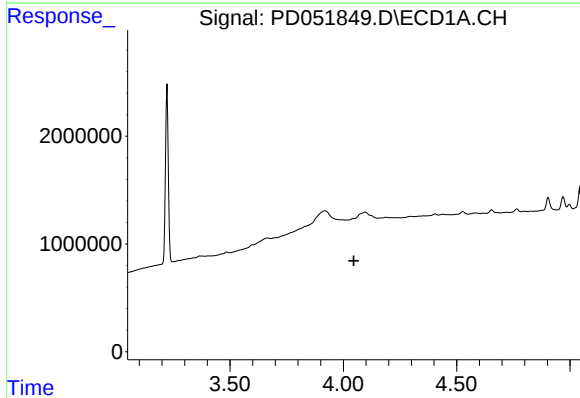
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



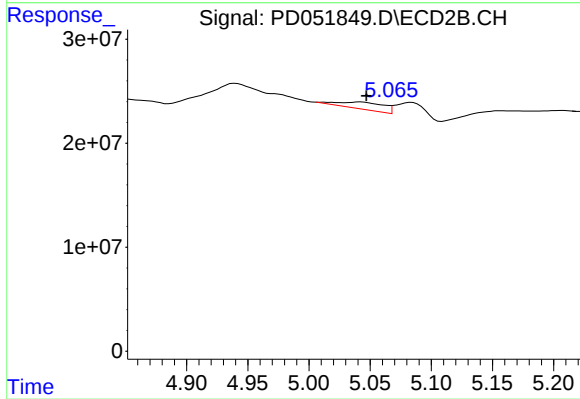
#22 Mirex

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 1284411
Conc: 0.08 ng/ml



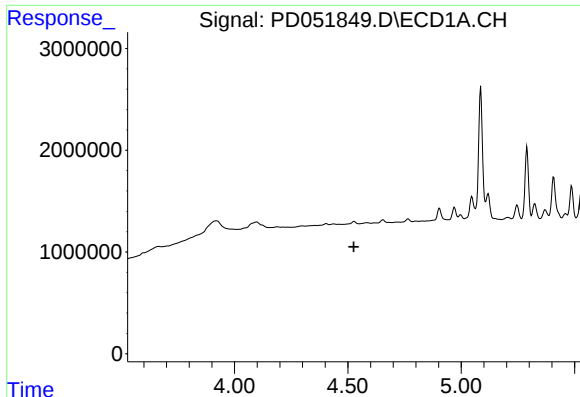
#23 Chlordane-1

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



#23 Chlordane-1

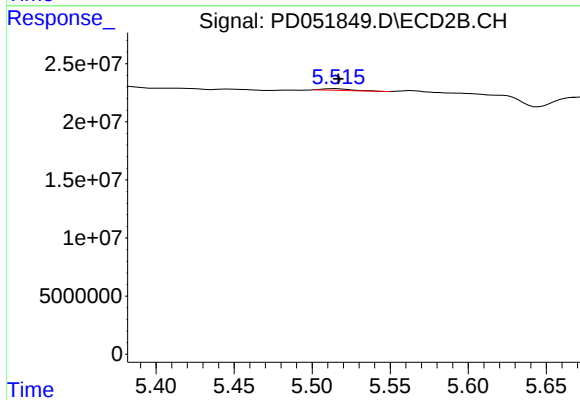
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 17846890
Conc: 11.66 ng/ml



#24 Chlordane-2

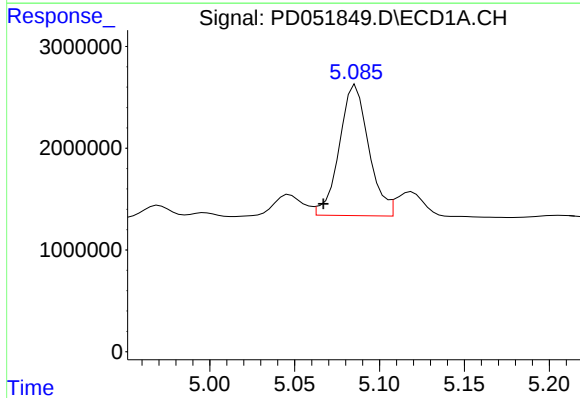
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



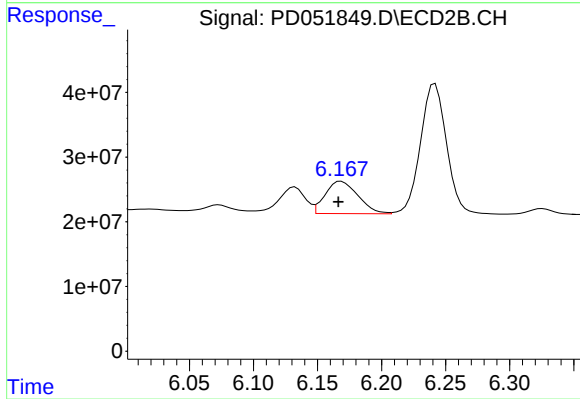
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 1920402
Conc: 1.35 ng/ml



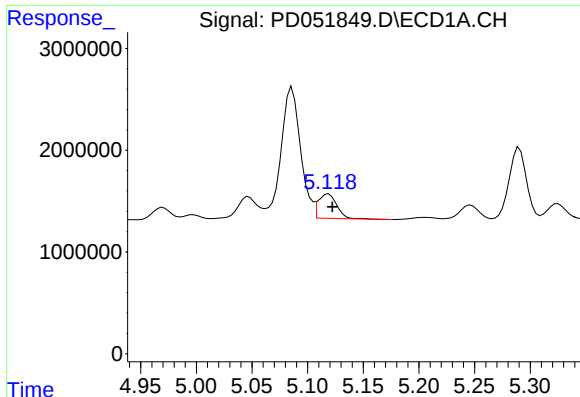
#25 Chlordane-3

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 15479250
Conc: 66.51 ng/ml



#25 Chlordane-3

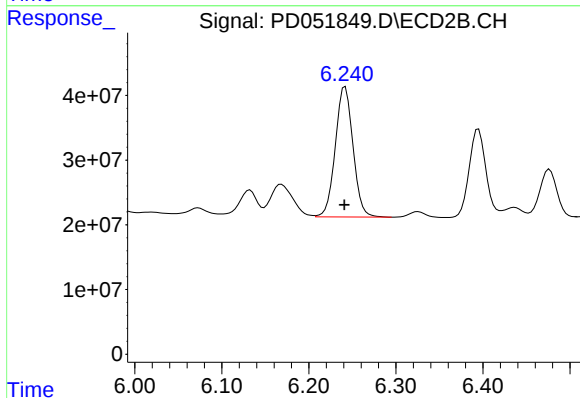
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 88535518
Conc: 19.88 ng/ml



#26 Chlordane-4

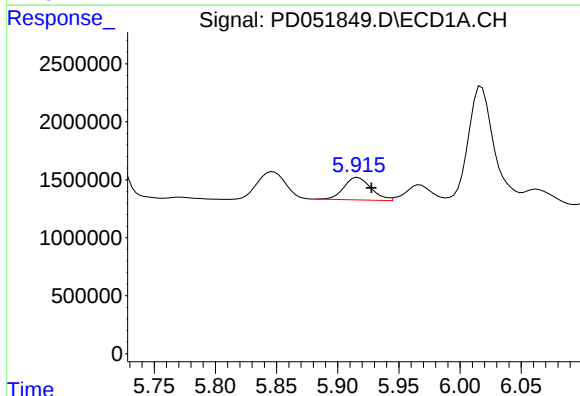
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 2752833
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



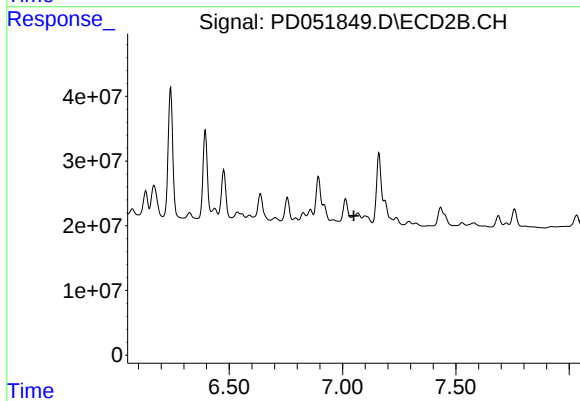
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 284936383
Conc: 54.41 ng/ml



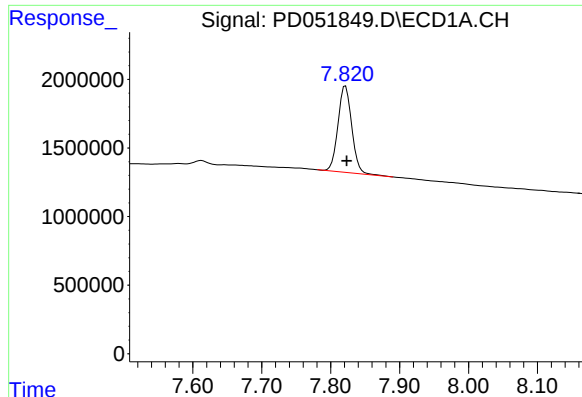
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 2994451
Conc: 41.69 ng/ml



#27 Chlordane-5

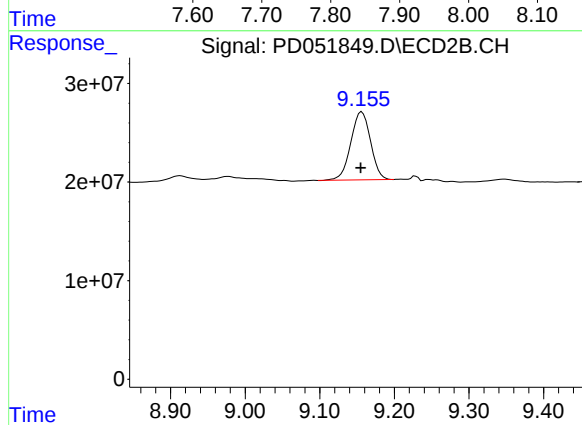
R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 8665173
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-B125-031319



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 127067755
Conc: 6.96 ng/ml