

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 21:18
 Operator : AJ\SJ
 Sample : K1948-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-025-SW046-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:41:09 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	4.044	31472427	633.3E6	23.736	22.083
28)	SA Decachlor...	7.821	9.156	20381121	311.2E6	17.930	17.037
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	20863096	N.D.	0.478 #
3)	MA gamma-BHC...	3.917	4.695f	2138703	3458031	1.024	0.087 #
4)	MA Heptachlor	0.000	5.237	0	181.6E6	N.D.	4.736 #
6)	B beta-BHC	0.000	4.877f	0	22409433	N.D.	1.247 #
8)	B Heptachlo...	4.847	0.000	661781	0	0.337	N.D. #
9)	A Endosulfan I	5.195f	0.000	1025474	0	0.553	N.D. #
10)	B gamma-Chl...	5.086f	6.166	9472308	81833684	4.675	2.559 #
11)	B alpha-Chl...	5.119	6.241	2379734	199.3E6	1.184	6.288 #
12)	B 4,4'-DDE	5.290	6.394	4878904	113.5E6	2.604	3.668 #
13)	MA Dieldrin	5.409	6.570f	1364456	12474298	0.679	0.404 #
14)	MA Endrin	0.000	6.756	0	3374278	N.D.	0.129 #
15)	B Endosulfa...	0.000	6.977	0	32468810	N.D.	1.260 #
16)	A 4,4'-DDD	0.000	6.892	0	39745367	N.D.	1.618 #
17)	MA 4,4'-DDT	6.021	7.186	4272799	47307605	2.674	2.335
18)	B Endrin al...	0.000	7.098	0	2253037	N.D.	0.105 #
19)	B Endosulfa...	6.296	7.320	-337759	18651923	N.D.	0.796
21)	B Endrin ke...	0.000	7.787	0	15077048	N.D.	0.667 #
22)	Mirex	0.000	8.229f	0	3877020	N.D.	0.251 #
24)	Chlordane-2	0.000	5.512	0	1633360	N.D.	1.152 #
25)	Chlordane-3	5.086f	6.166	9472308	81833684	40.699	18.377 #
26)	Chlordane-4	5.119	6.241	2379734	199.3E6	10.642	38.052 #
27)	Chlordane-5	0.000	7.047	0	16745944	N.D.	16.531 #

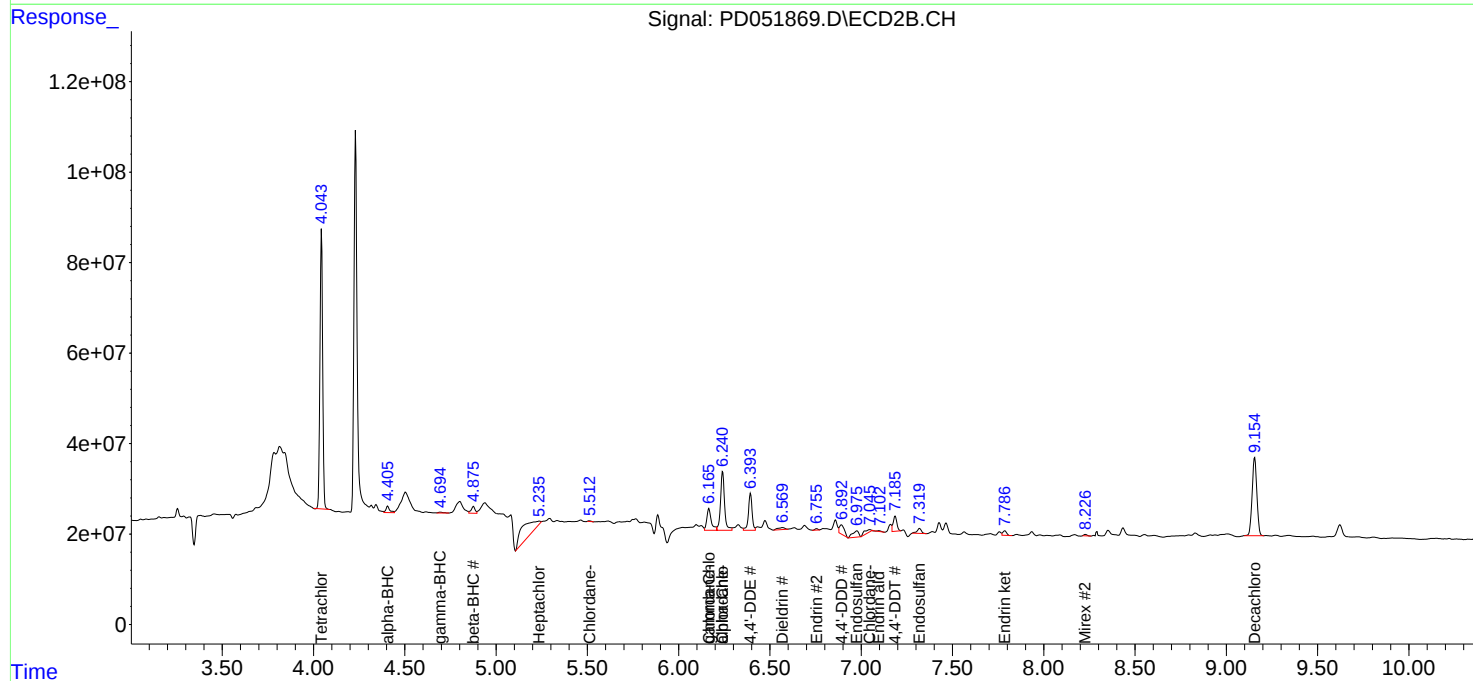
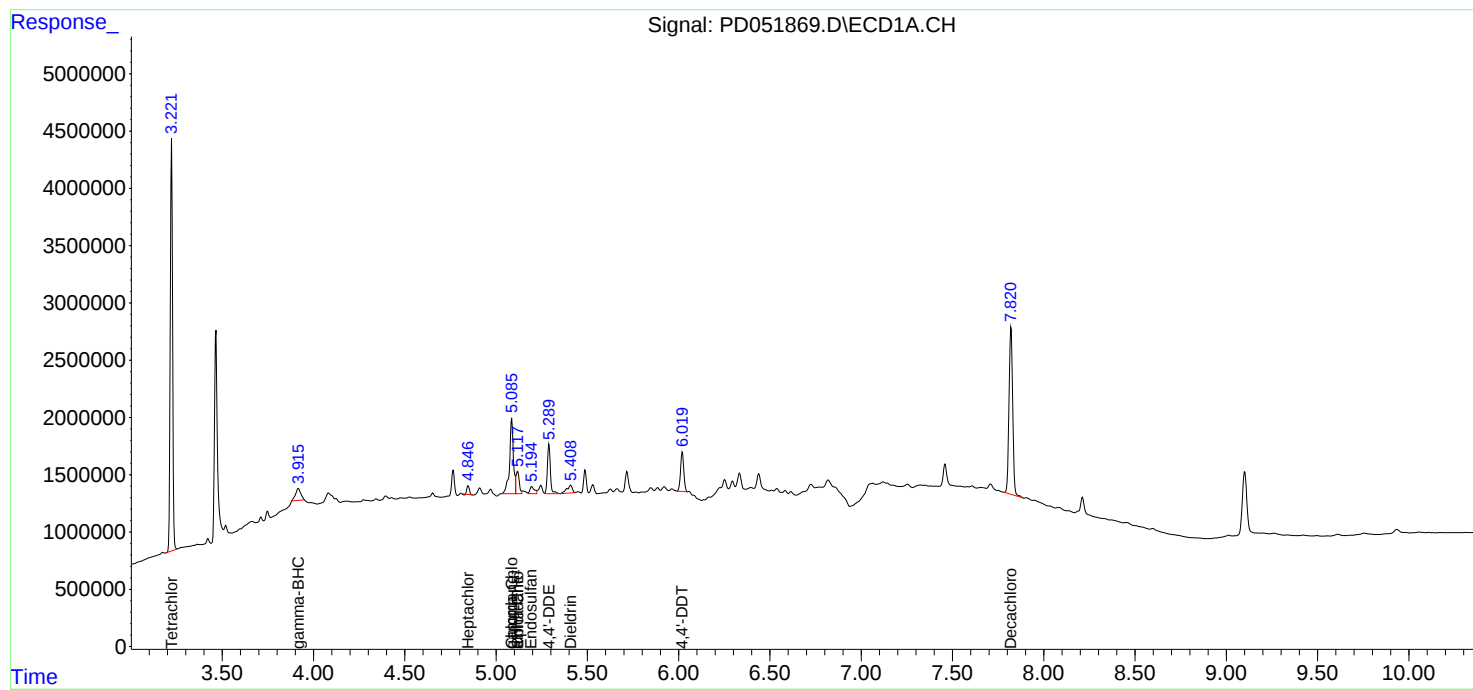
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

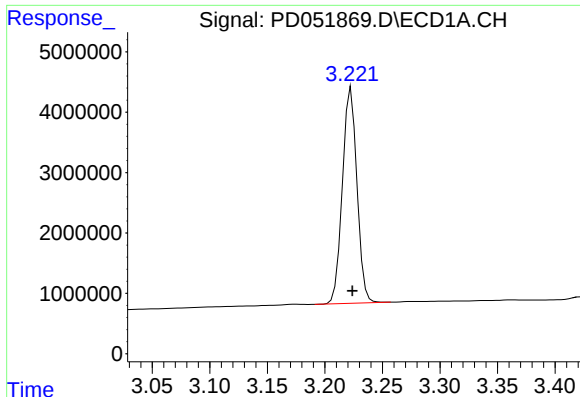
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 21:18
Operator : AJ\SJ
Sample : K1948-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:41:09 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

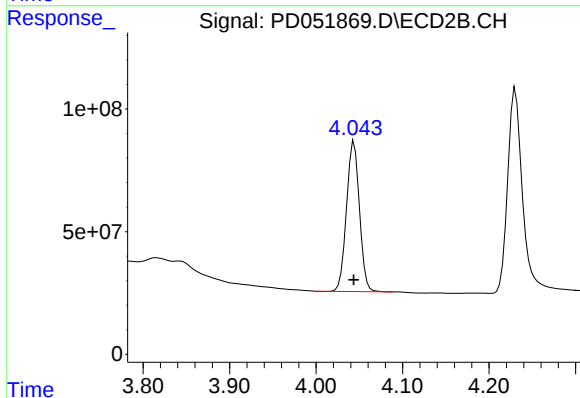




#1 Tetrachloro-m-xylene

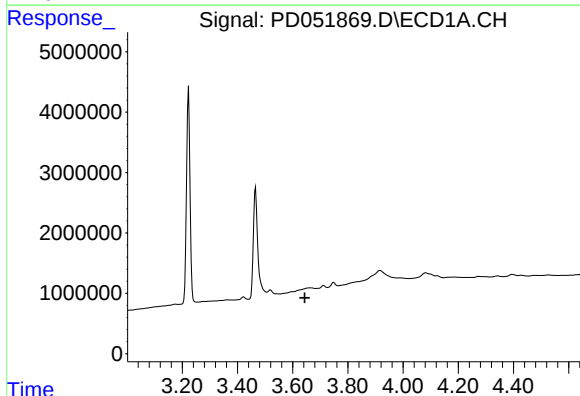
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 31472427
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



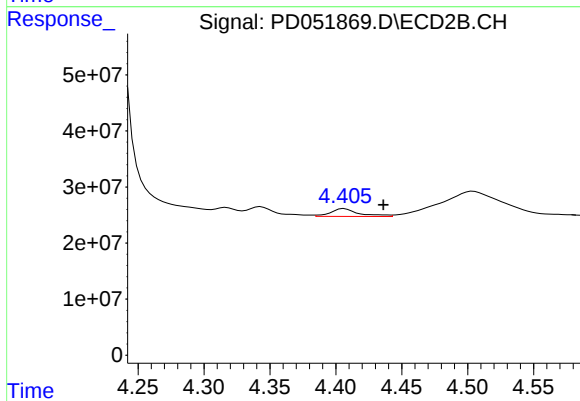
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 633278717
Conc: 22.08 ng/ml



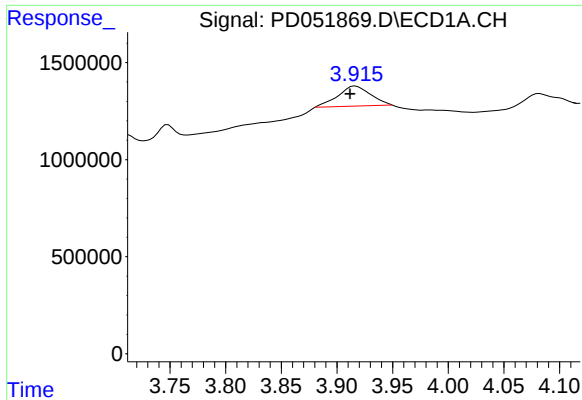
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: -0.030 min
Response: 20863096
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

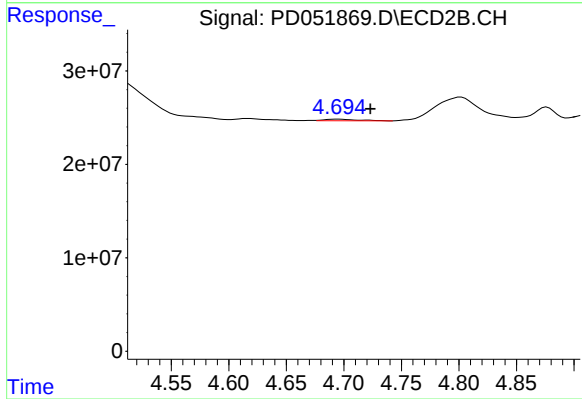
R.T.: 3.917 min

Delta R.T.: 0.005 min

Response: 2138703

Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



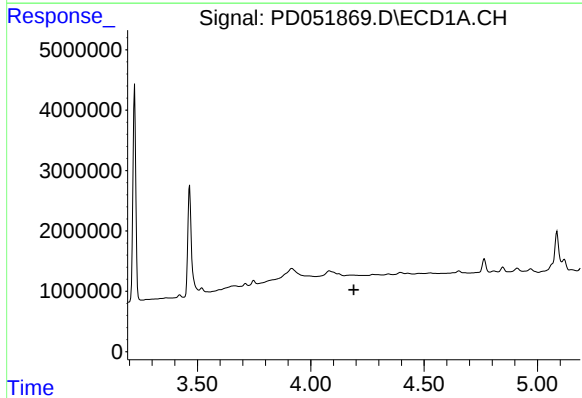
#3 gamma-BHC (Lindane)

R.T.: 4.695 min

Delta R.T.: -0.028 min

Response: 3458031

Conc: 0.09 ng/ml



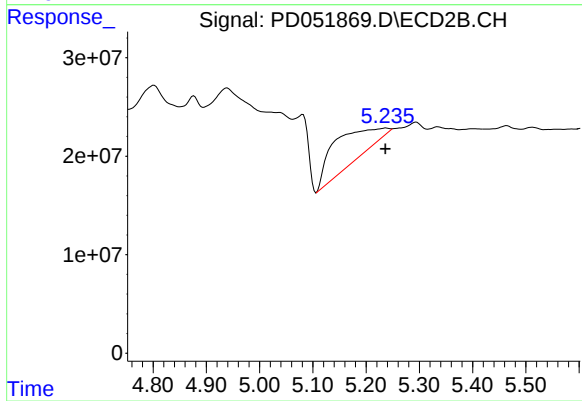
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



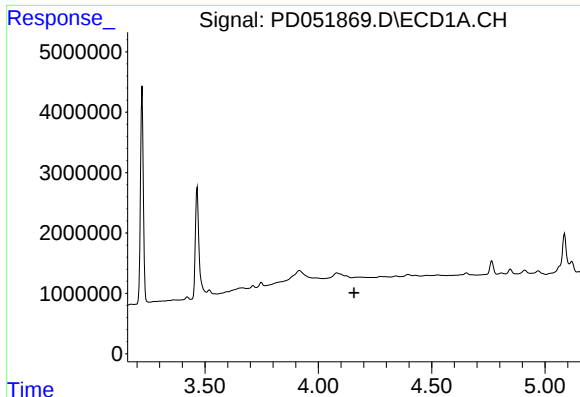
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: 0.001 min

Response: 181632055

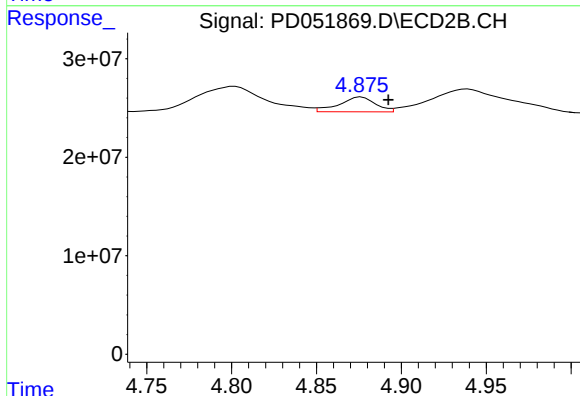
Conc: 4.74 ng/ml



#6 beta-BHC

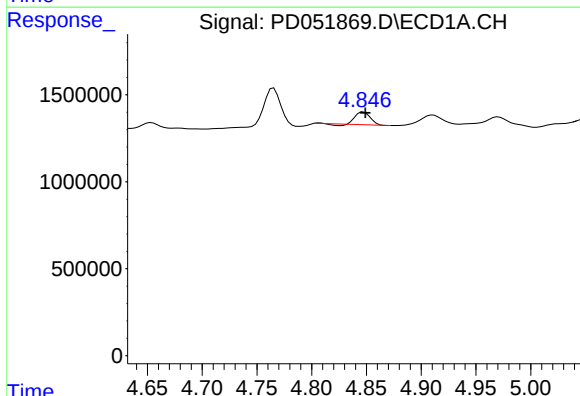
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



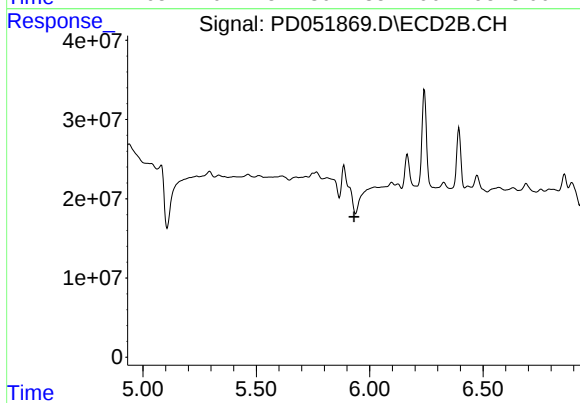
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 22409433
Conc: 1.25 ng/ml



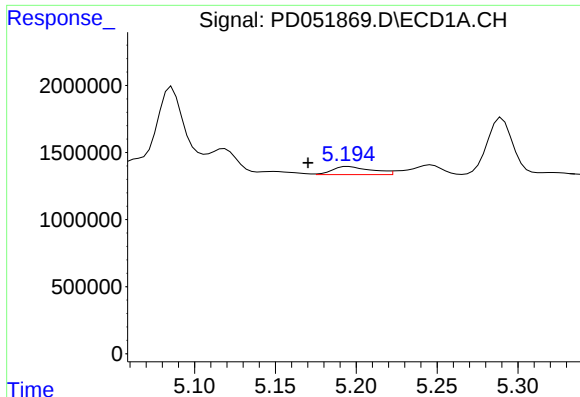
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 661781
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

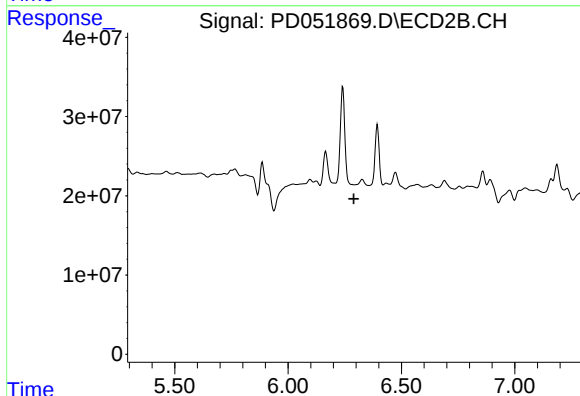
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.



#9 Endosulfan I

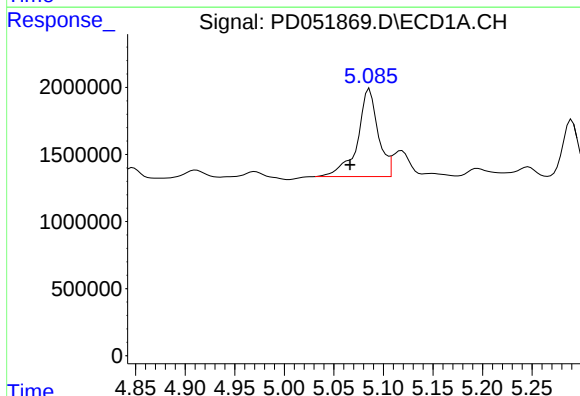
R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 1025474
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



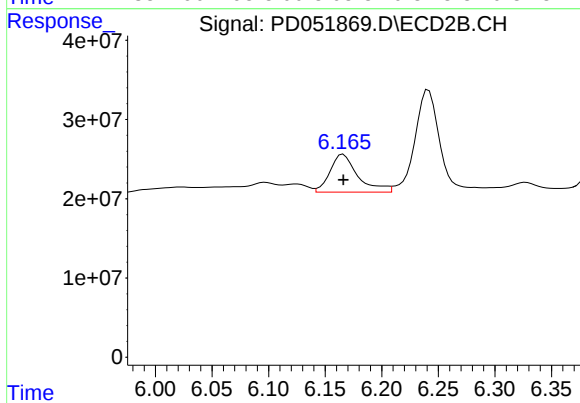
#9 Endosulfan I

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



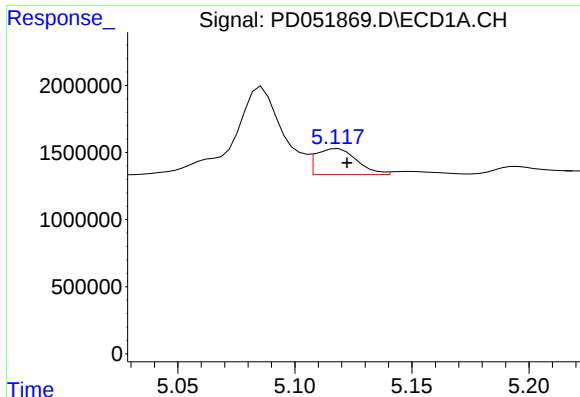
#10 gamma-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 9472308
Conc: 4.67 ng/ml



#10 gamma-Chlordane

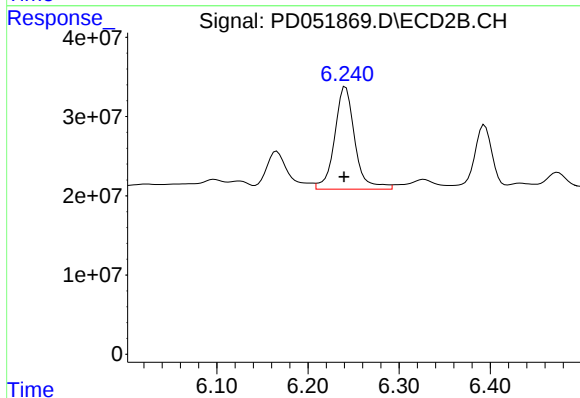
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 81833684
Conc: 2.56 ng/ml



#11 alpha-Chlordane

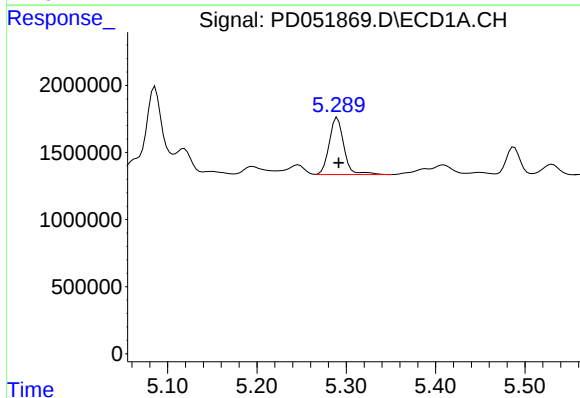
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 2379734
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



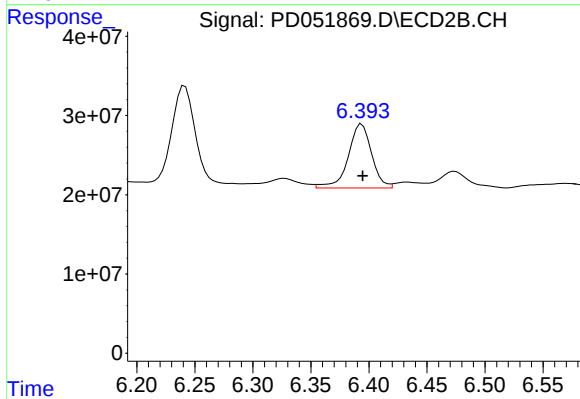
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 199280530
Conc: 6.29 ng/ml



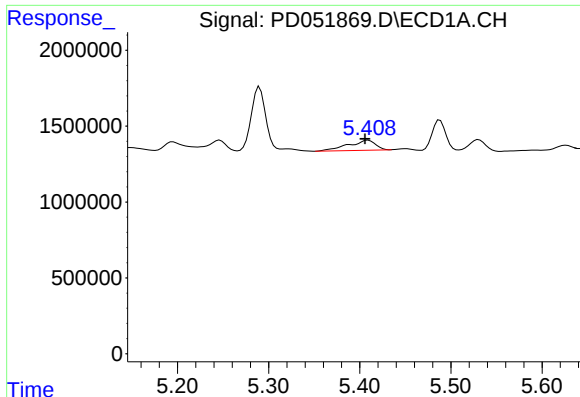
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 4878904
Conc: 2.60 ng/ml



#12 4,4'-DDE

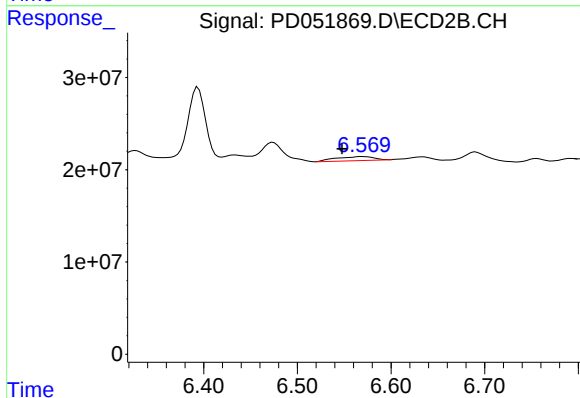
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 113460141
Conc: 3.67 ng/ml



#13 Dieldrin

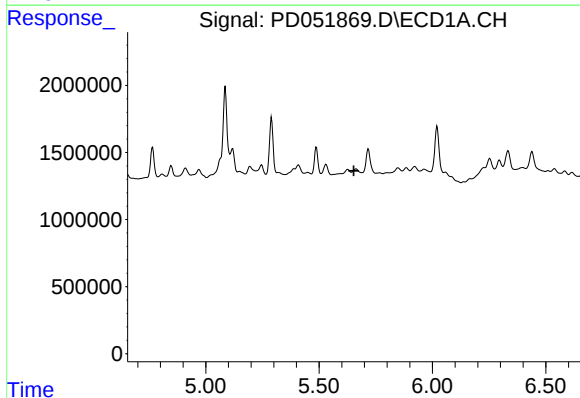
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 1364456
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



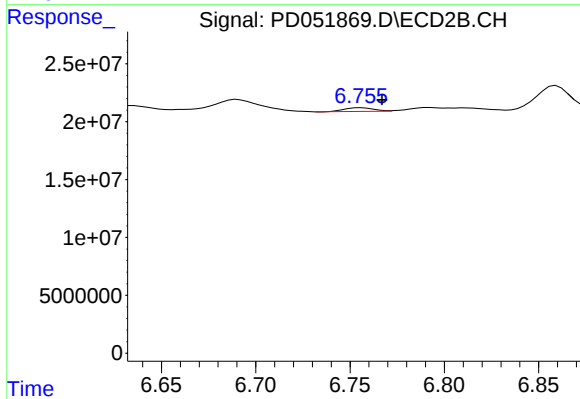
#13 Dieldrin

R.T.: 6.570 min
Delta R.T.: 0.022 min
Response: 12474298
Conc: 0.40 ng/ml



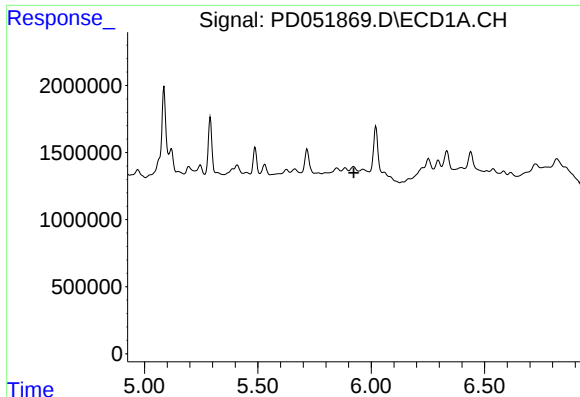
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

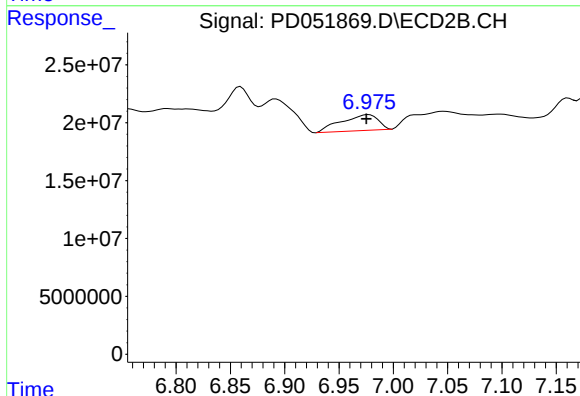
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 3374278
Conc: 0.13 ng/ml



#15 Endosulfan II

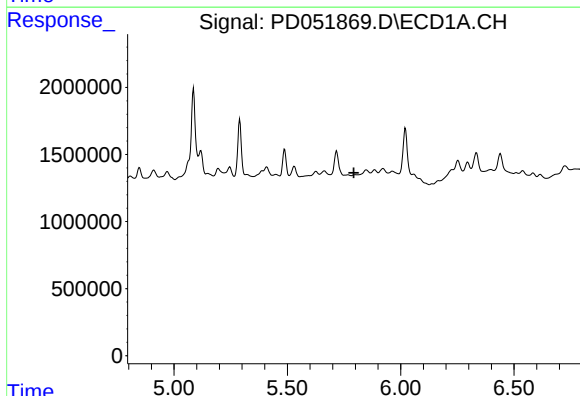
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



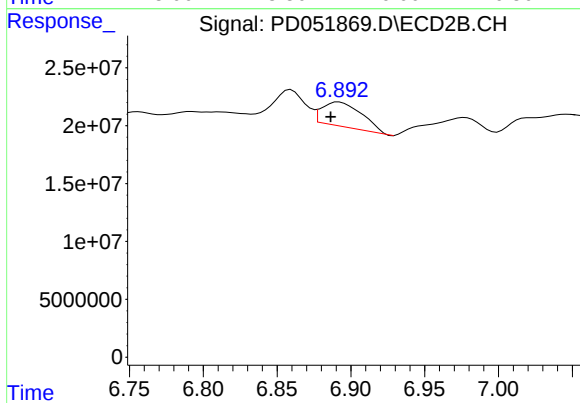
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 32468810
Conc: 1.26 ng/ml



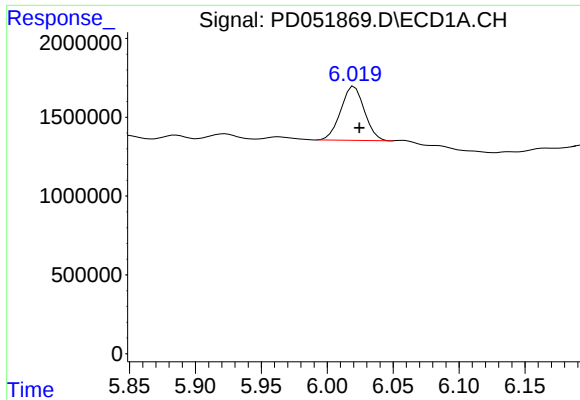
#16 4,4'-DDD

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



#16 4,4'-DDD

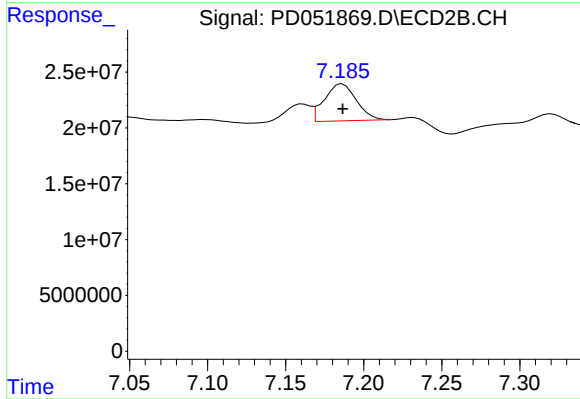
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 39745367
Conc: 1.62 ng/ml



#17 4,4'-DDT

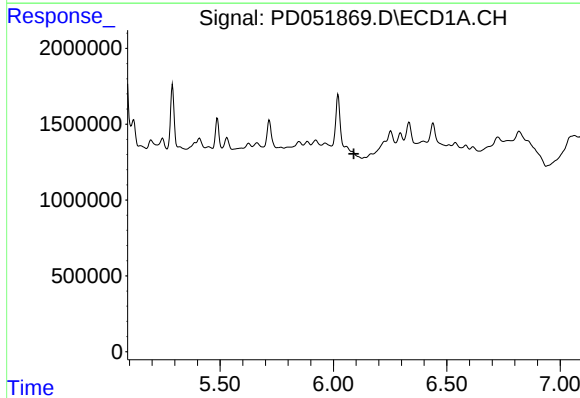
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 4272799
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



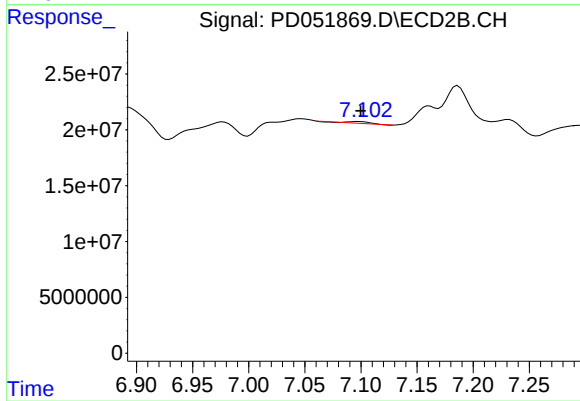
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 47307605
Conc: 2.34 ng/ml



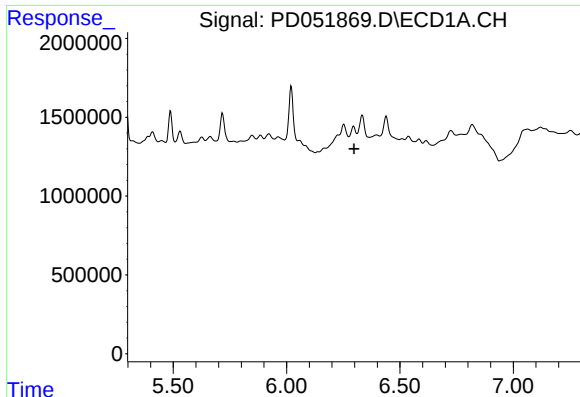
#18 Endrin aldehyde

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



#18 Endrin aldehyde

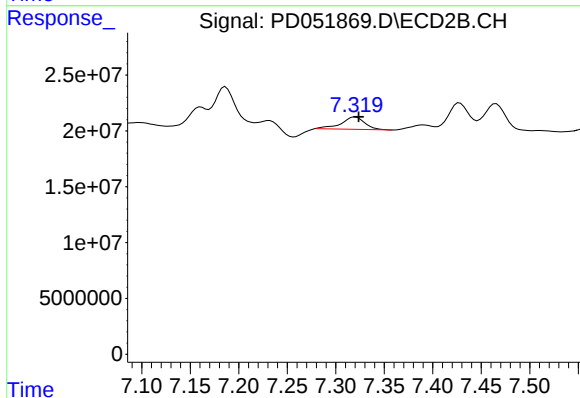
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 2253037
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

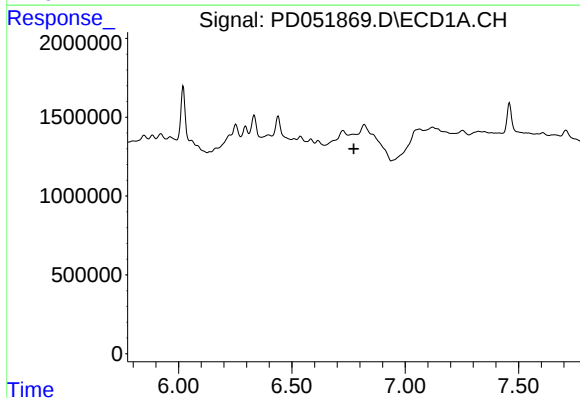
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: -337759
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



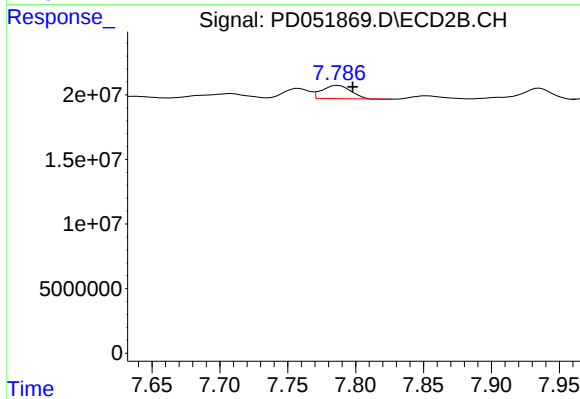
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 18651923
Conc: 0.80 ng/ml



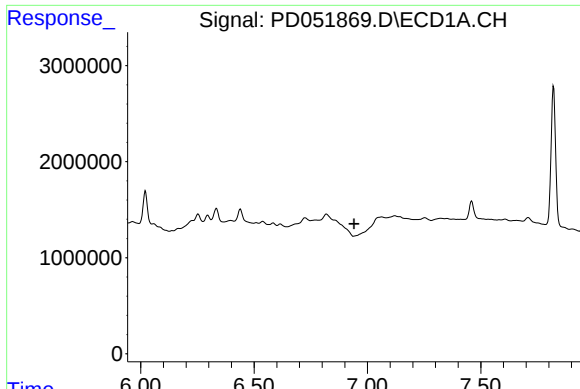
#21 Endrin ketone

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



#21 Endrin ketone

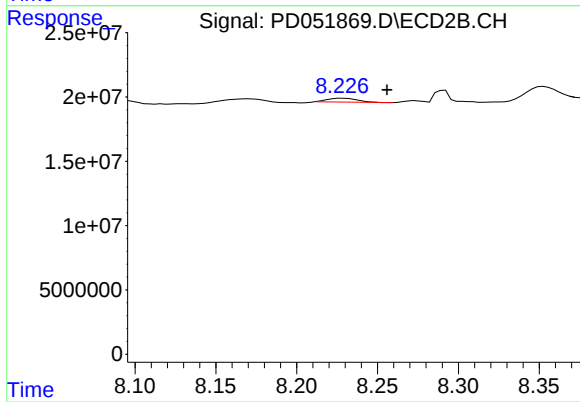
R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 15077048
Conc: 0.67 ng/ml



#22 Mirex

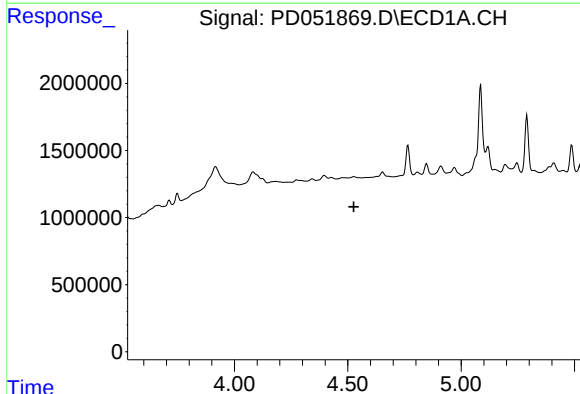
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



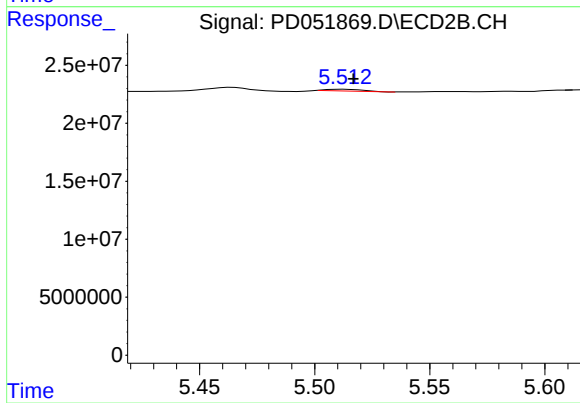
#22 Mirex

R.T.: 8.229 min
Delta R.T.: -0.027 min
Response: 3877020
Conc: 0.25 ng/ml



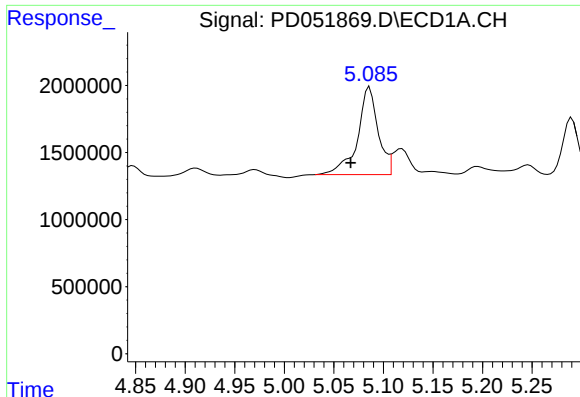
#24 Chlordane-2

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



#24 Chlordane-2

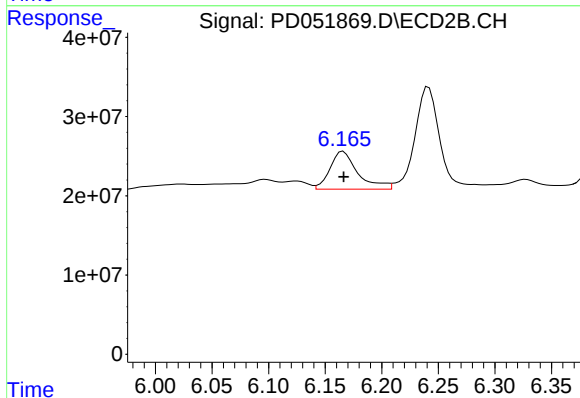
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 1633360
Conc: 1.15 ng/ml



#25 Chlordane-3

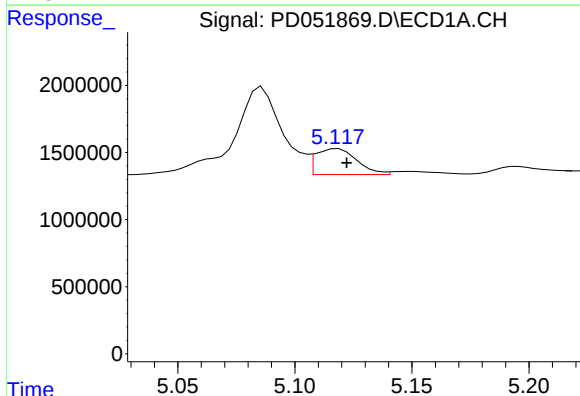
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 9472308
Conc: 40.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



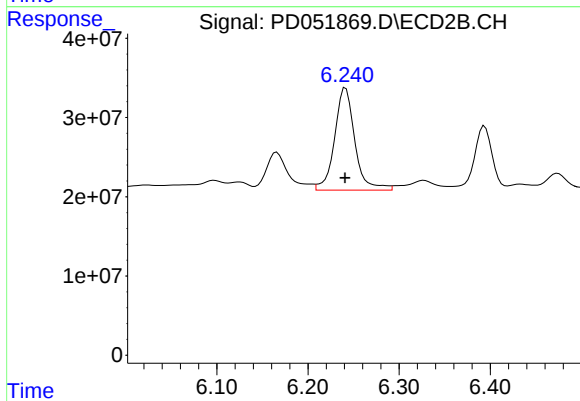
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 81833684
Conc: 18.38 ng/ml



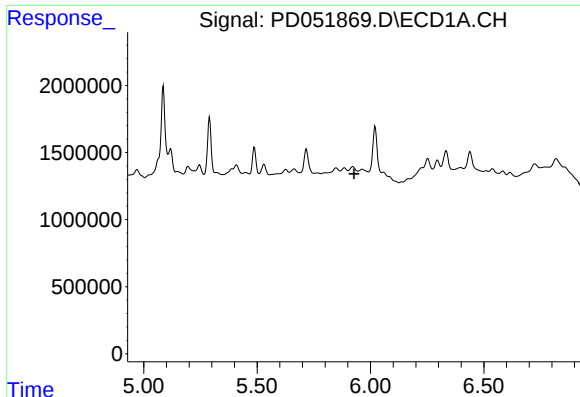
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 2379734
Conc: 10.64 ng/ml



#26 Chlordane-4

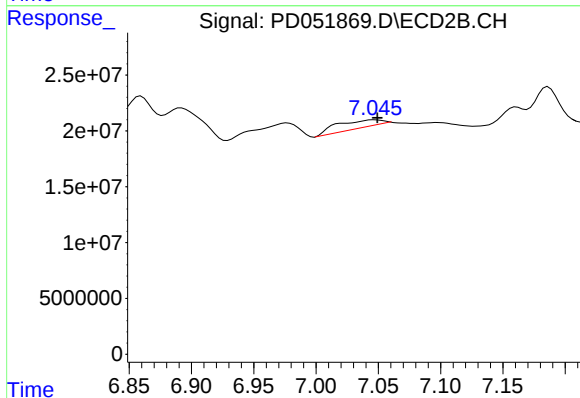
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 199280530
Conc: 38.05 ng/ml



#27 Chlordane-5

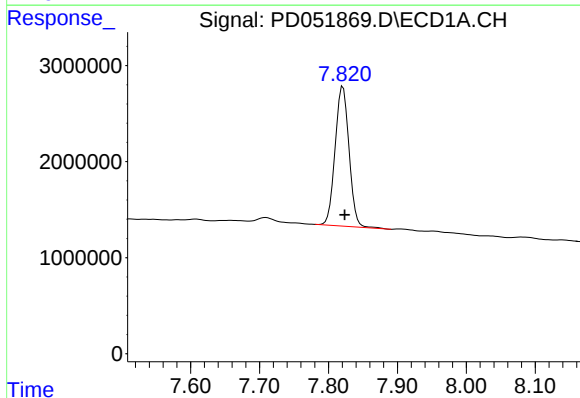
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW046-031319



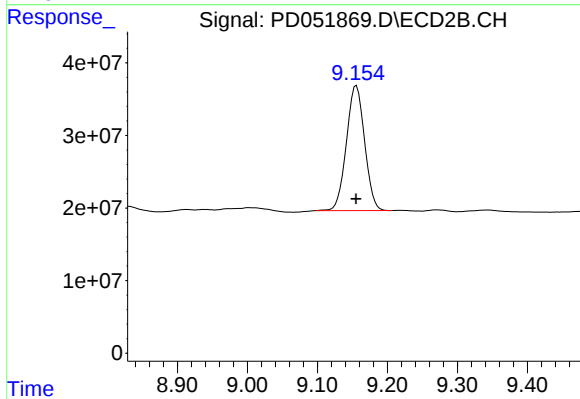
#27 Chlordane-5

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 16745944
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 20381121
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 311207410
Conc: 17.04 ng/ml