

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 21:32
 Operator : AJ\SJ
 Sample : K1948-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-025-SW080-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:41:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractions
 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	4.043	30899275	556.4E6	23.304	19.403
2)	SA Decachlor...	7.821	9.155	15610539	239.8E6	13.734	13.129
Target Compounds							
2)	A alpha-BHC	3.670f	4.432	1168133	6409018	0.532	0.147 #
3)	MA gamma-BHC...	3.915	4.720	2407783	29472752	1.152	0.744 #
4)	MA Heptachlor	0.000	5.241	0	39430685	N.D.	1.028 #
5)	MB Aldrin	0.000	5.559f	0	487319	N.D.	0.014 #
6)	B beta-BHC	0.000	4.875f	0	12958556	N.D.	0.721 #
8)	B Heptachlo...	4.873f	5.911f	900541	22512326	0.458	0.702 #
9)	A Endosulfan I	5.193f	0.000	1418470	0	0.765	N.D. #
10)	B gamma-Chl...	5.086f	6.163	5264073	201.9E6	2.598	6.314 #
11)	B alpha-Chl...	5.118	6.241	3436480	208.1E6	1.710	6.567 #
12)	B 4,4'-DDE	5.290	6.395	22979008	440.4E6	12.266	14.239
13)	MA Dieldrin	5.409	6.547	1726653	12270141	0.859	0.398 #
14)	MA Endrin	5.663	6.756	1687206	6719426	0.881	0.257 #
15)	B Endosulfa...	0.000	6.984	0	24433259	N.D.	0.949 #
16)	A 4,4'-DDD	0.000	6.889	0	49308377	N.D.	2.008 #
17)	MA 4,4'-DDT	6.022	7.187	26367047	355.5E6	16.503	17.548
18)	B Endrin al...	0.000	7.094	0	2043834	N.D.	0.095 #
19)	B Endosulfa...	6.294	7.321	6371591	121.9E6	3.854	5.200 #
21)	B Endrin ke...	0.000	7.791	0	7378964	N.D.	0.327 #
22)	Mirex	0.000	8.229f	0	10330816	N.D.	0.668 #
24)	Chlordane-2	0.000	5.510	0	999895	N.D.	0.705 #
25)	Chlordane-3	5.086f	6.163	5264073	201.9E6	22.618	45.344 #
26)	Chlordane-4	5.118	6.241	3436480	208.1E6	15.368	39.743 #
27)	Chlordane-5	0.000	7.048	0	6530577	N.D.	6.447 #

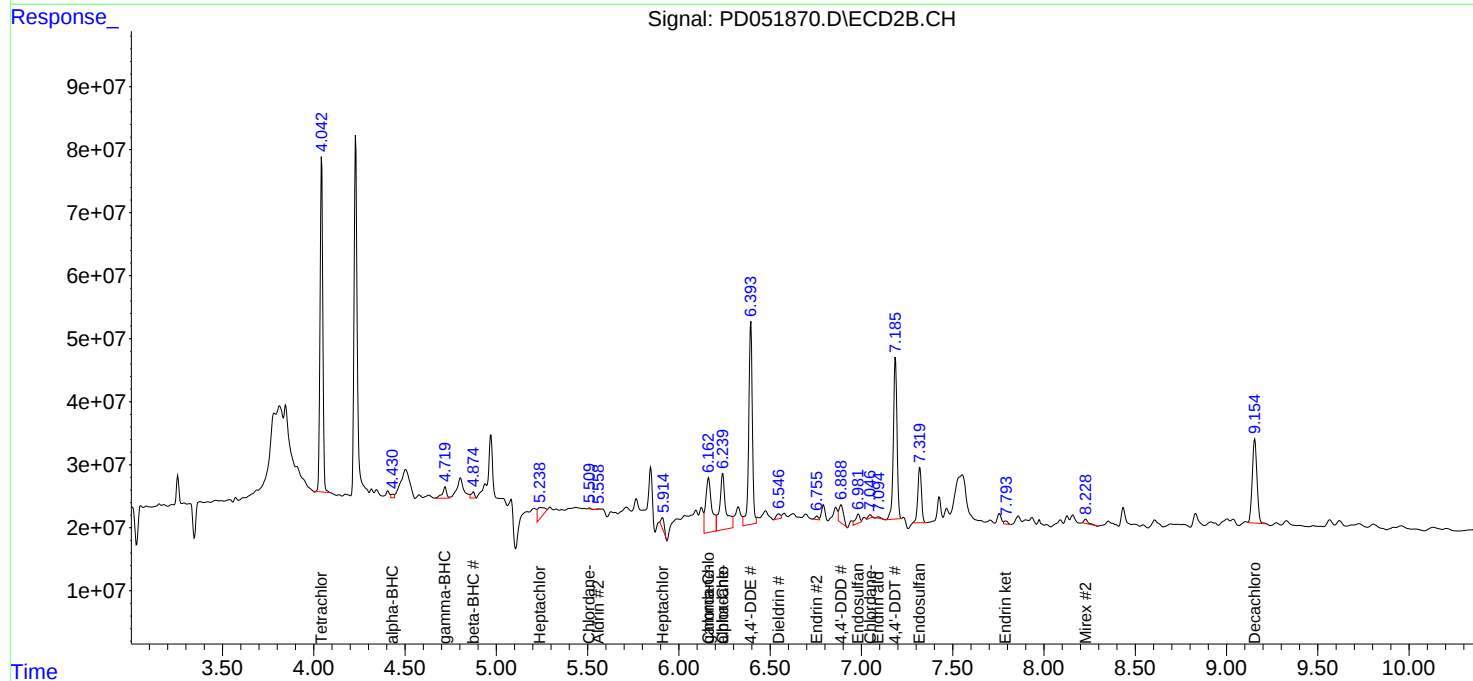
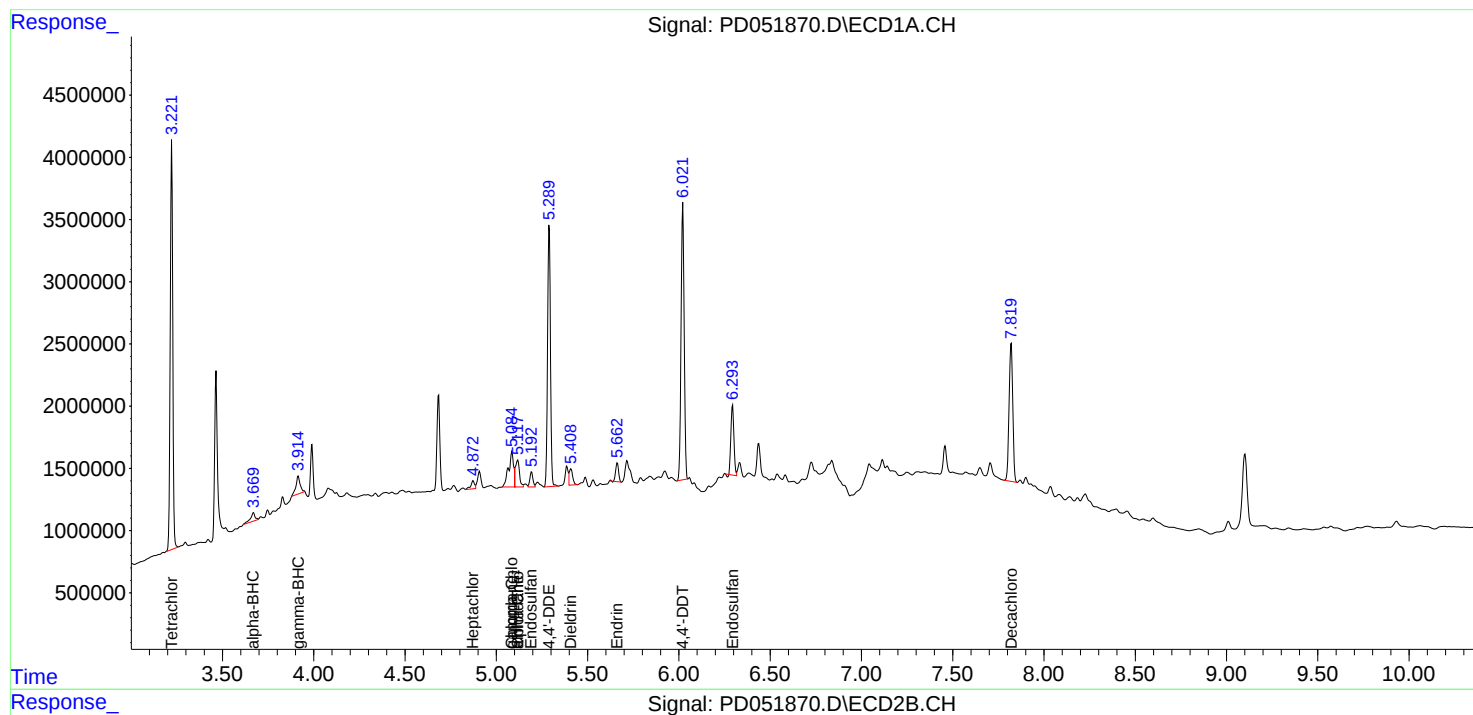
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

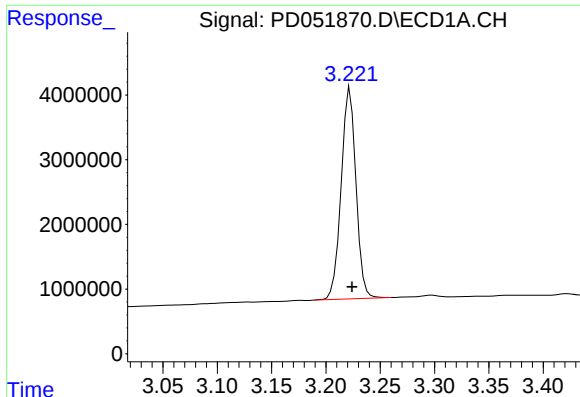
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 21:32
Operator : AJ\SJ
Sample : K1948-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:41:24 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

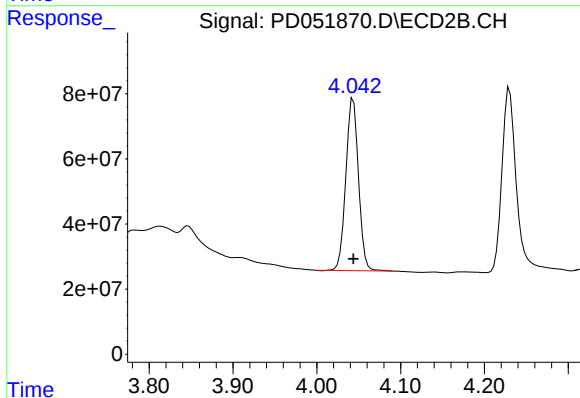




#1 Tetrachloro-m-xylene

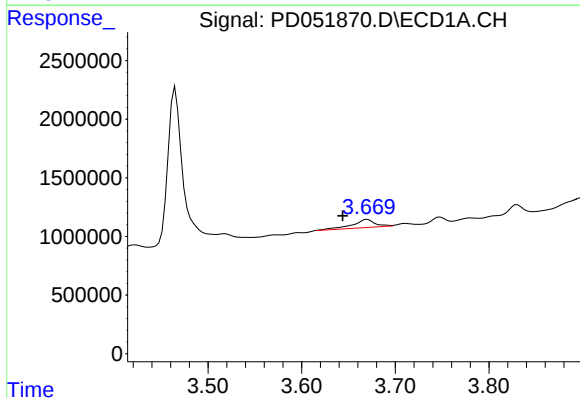
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 30899275
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



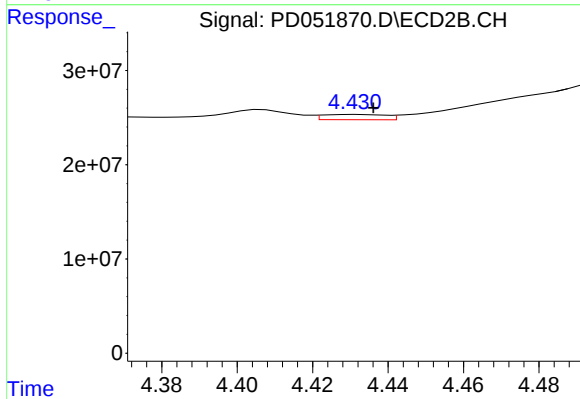
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 556420247
Conc: 19.40 ng/ml



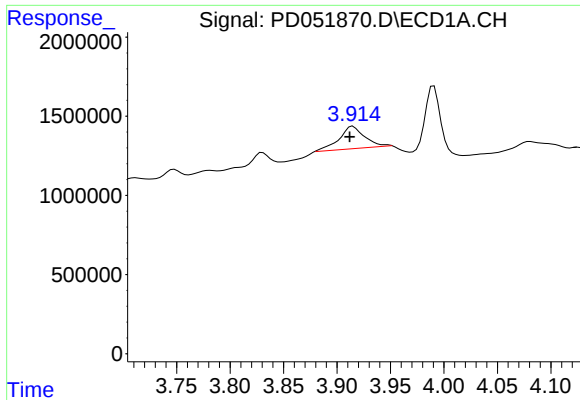
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.027 min
Response: 1168133
Conc: 0.53 ng/ml



#2 alpha-BHC

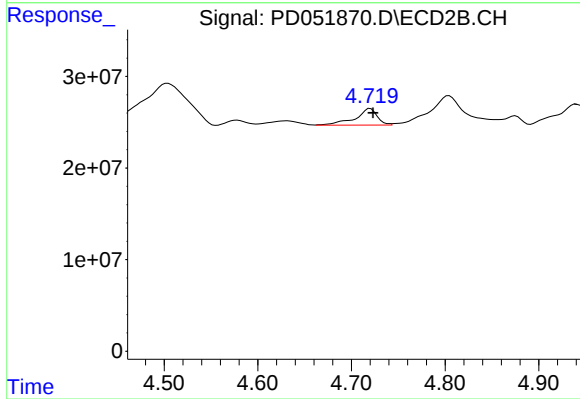
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 6409018
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

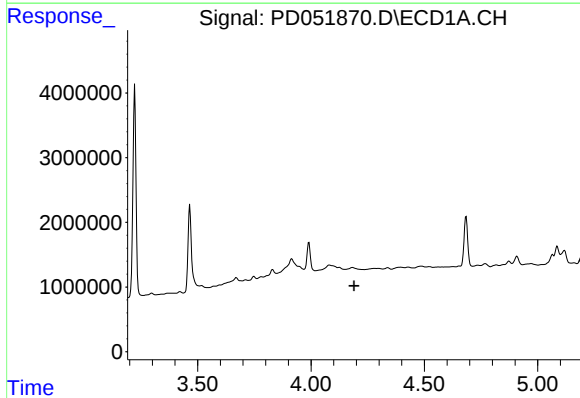
R.T.: 3.915 min
Delta R.T.: 0.003 min
Response: 2407783
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



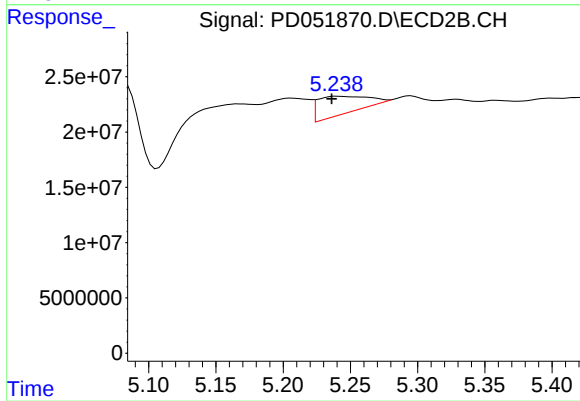
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 29472752
Conc: 0.74 ng/ml



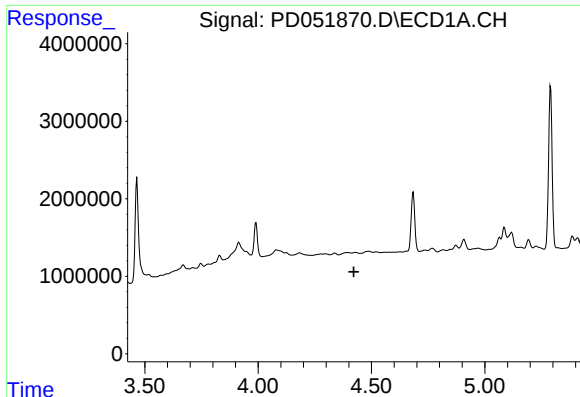
#4 Heptachlor

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



#4 Heptachlor

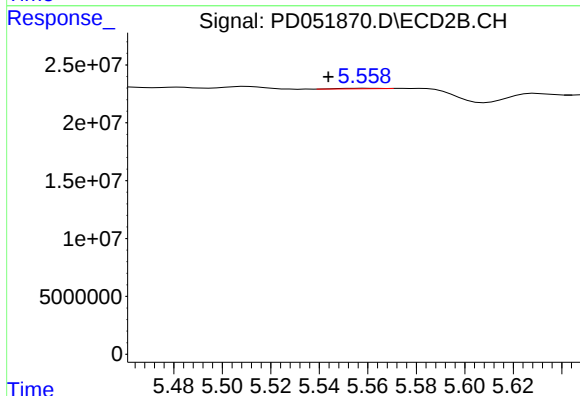
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 39430685
Conc: 1.03 ng/ml



#5 Aldrin

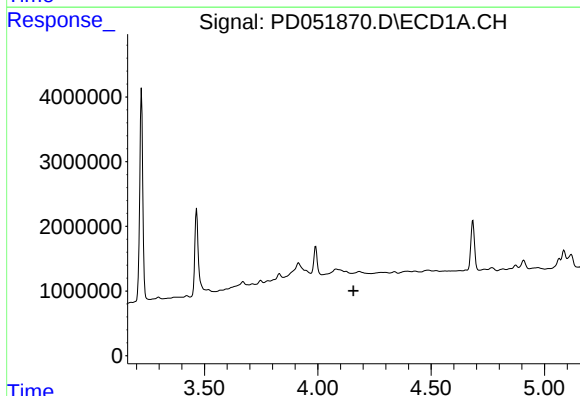
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



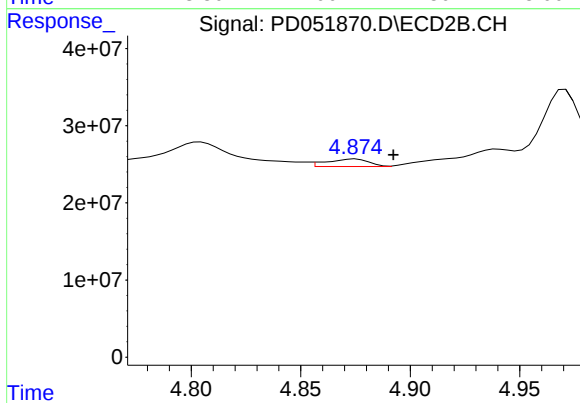
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 487319
Conc: 0.01 ng/ml



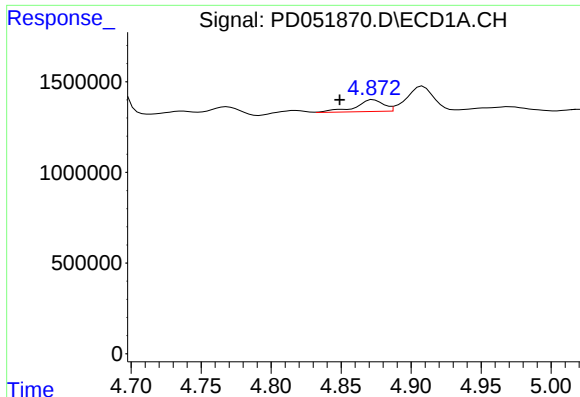
#6 beta-BHC

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



#6 beta-BHC

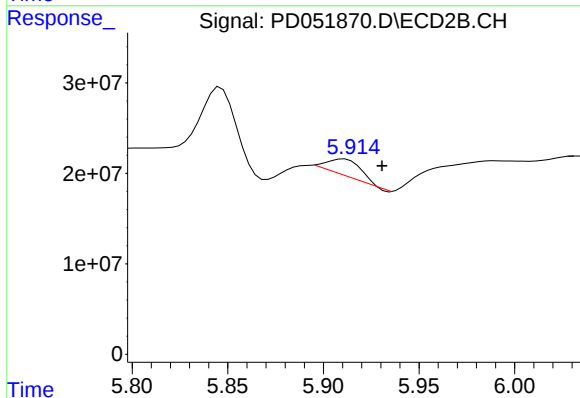
R.T.: 4.875 min
Delta R.T.: -0.017 min
Response: 12958556
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

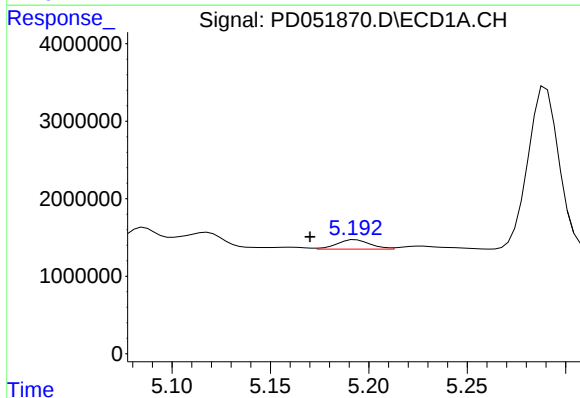
R.T.: 4.873 min
Delta R.T.: 0.024 min
Response: 900541
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



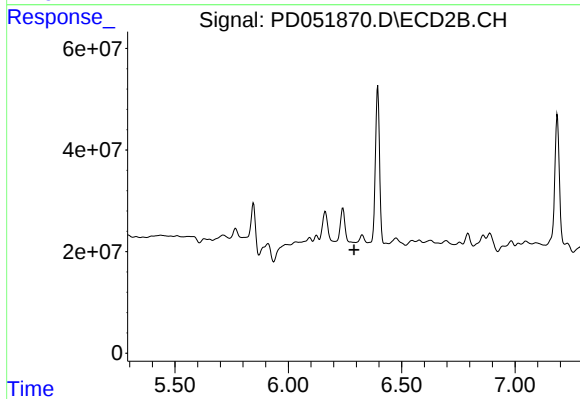
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.020 min
Response: 22512326
Conc: 0.70 ng/ml



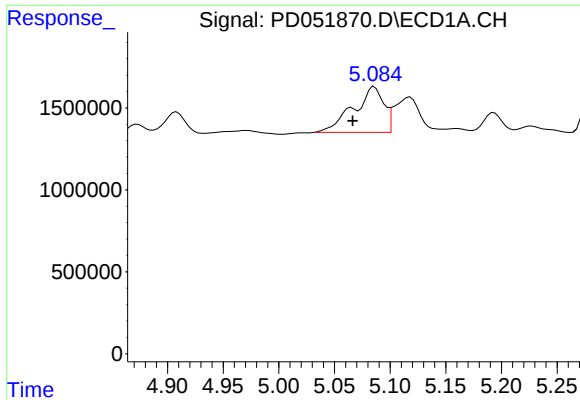
#9 Endosulfan I

R.T.: 5.193 min
Delta R.T.: 0.023 min
Response: 1418470
Conc: 0.77 ng/ml



#9 Endosulfan I

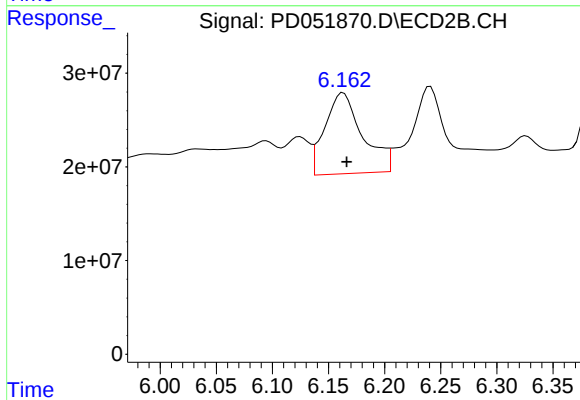
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

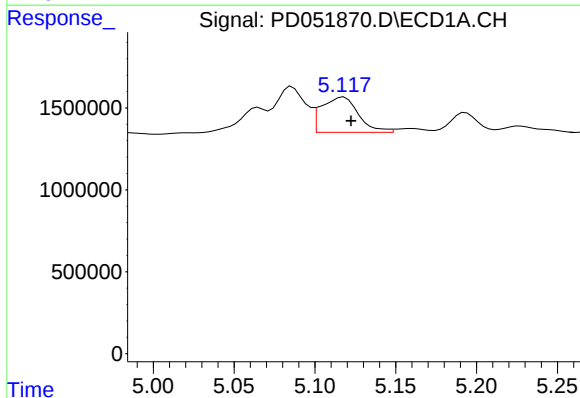
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 5264073
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



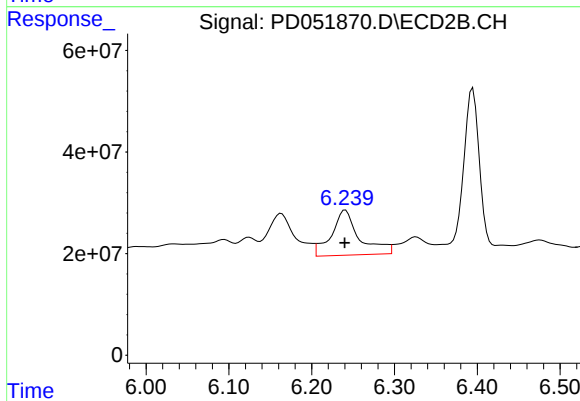
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 201922612
Conc: 6.31 ng/ml



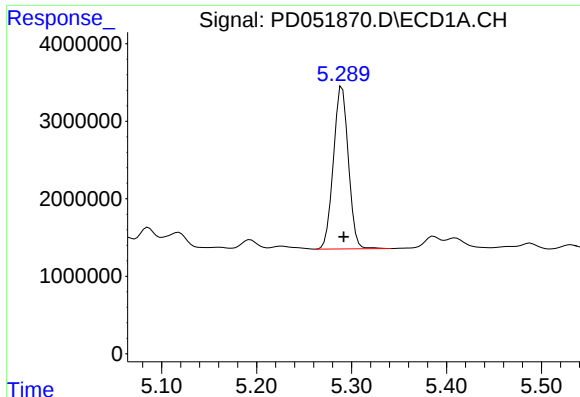
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 3436480
Conc: 1.71 ng/ml



#11 alpha-Chlordane

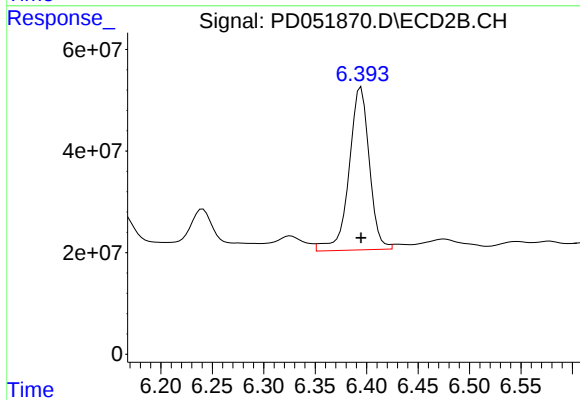
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 208136535
Conc: 6.57 ng/ml



#12 4,4'-DDE

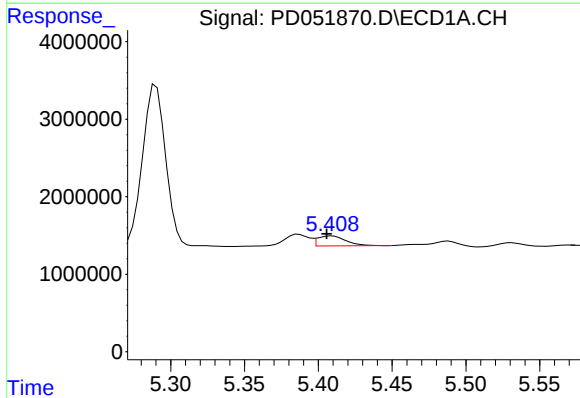
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 22979008
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



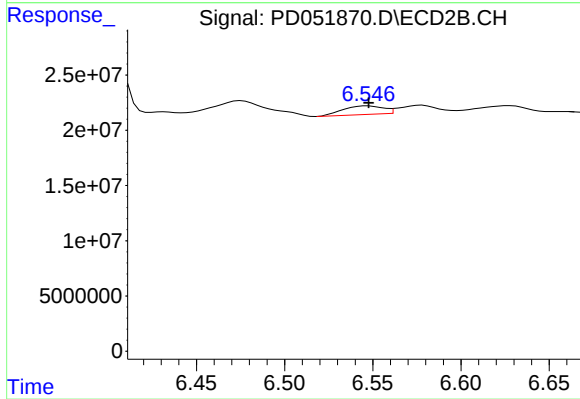
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 440397792
Conc: 14.24 ng/ml



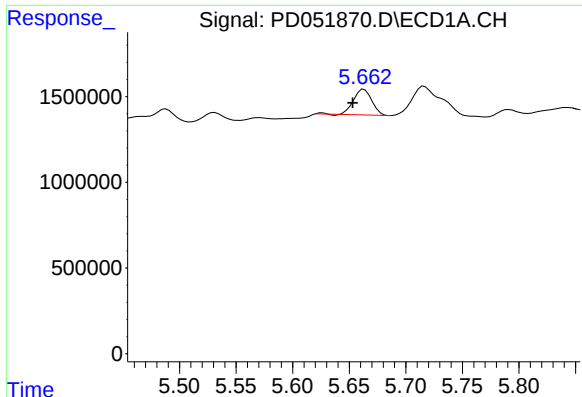
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 1726653
Conc: 0.86 ng/ml



#13 Dieldrin

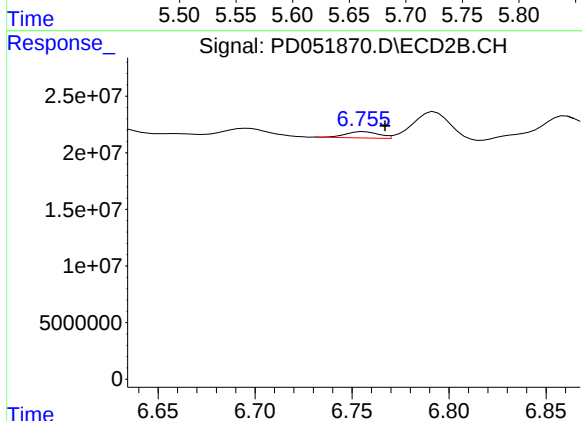
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12270141
Conc: 0.40 ng/ml



#14 Endrin

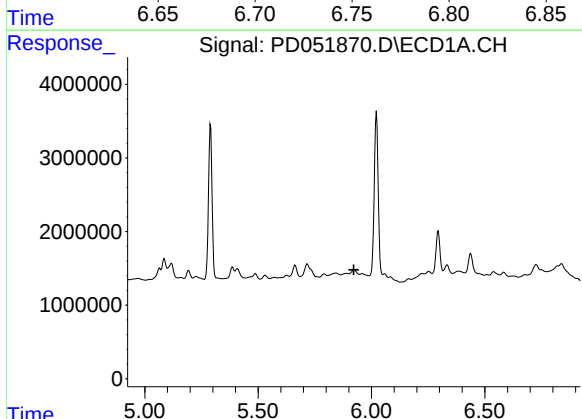
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 1687206
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



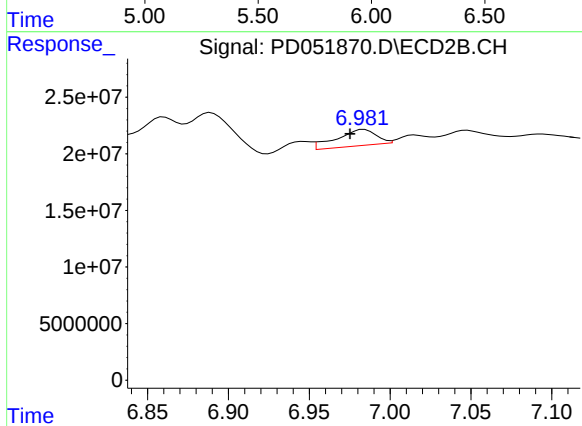
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 6719426
Conc: 0.26 ng/ml



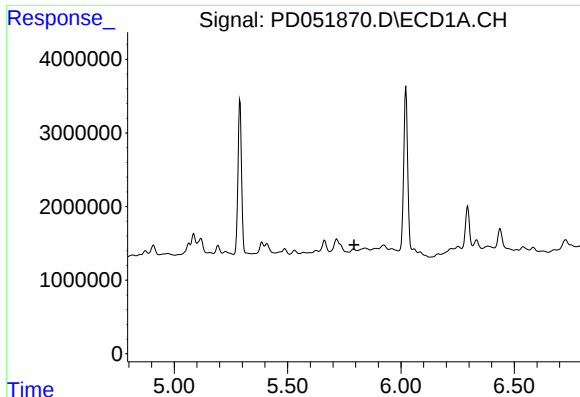
#15 Endosulfan II

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



#15 Endosulfan II

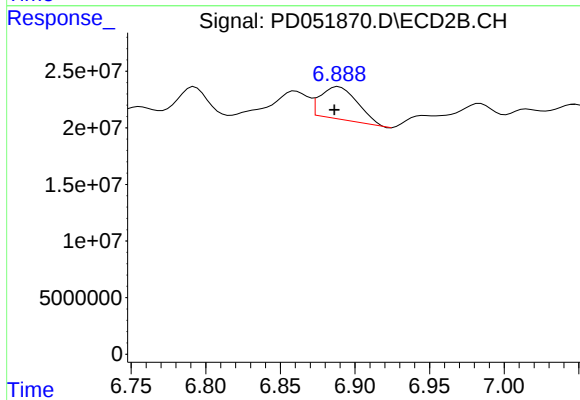
R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 24433259
Conc: 0.95 ng/ml



#16 4,4'-DDD

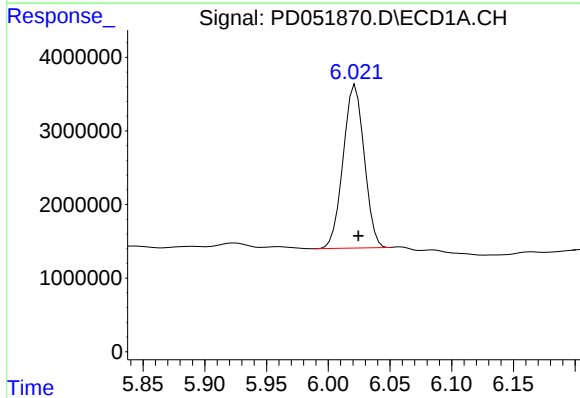
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



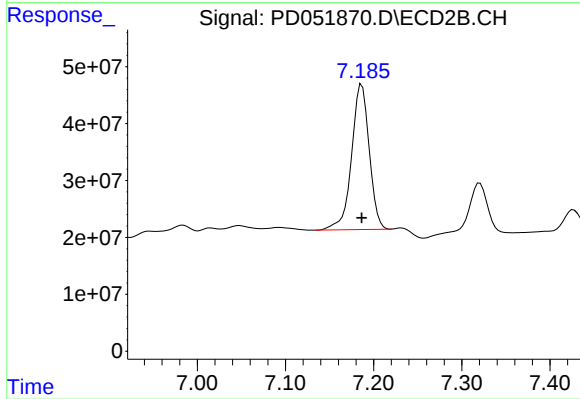
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 49308377
Conc: 2.01 ng/ml



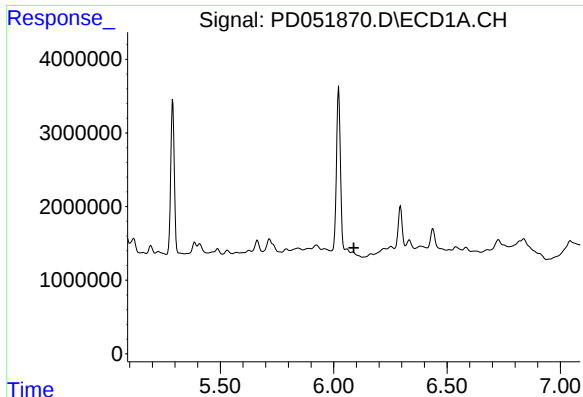
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 26367047
Conc: 16.50 ng/ml



#17 4,4'-DDT

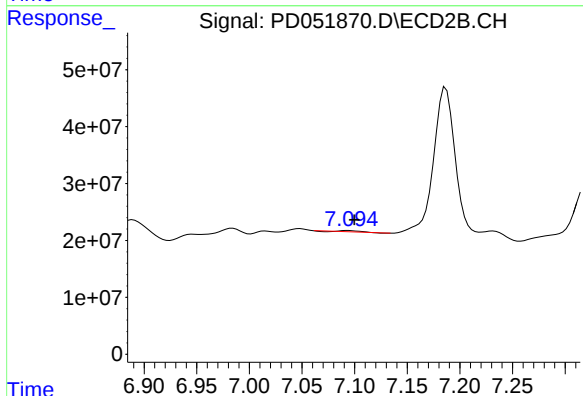
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 355462829
Conc: 17.55 ng/ml



#18 Endrin aldehyde

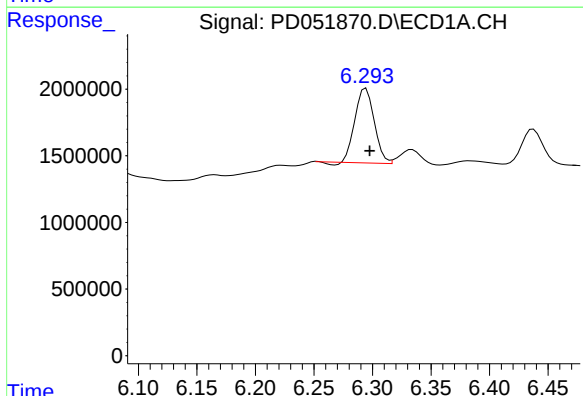
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



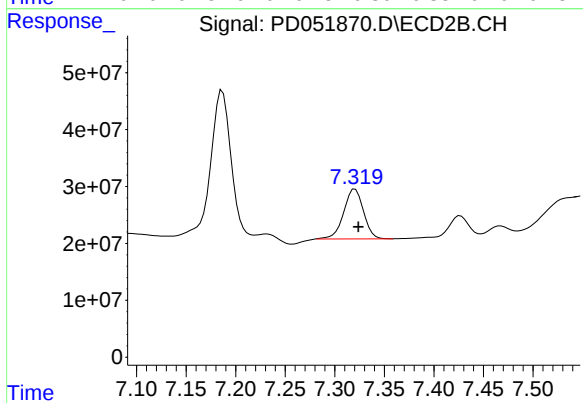
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 2043834
Conc: 0.10 ng/ml



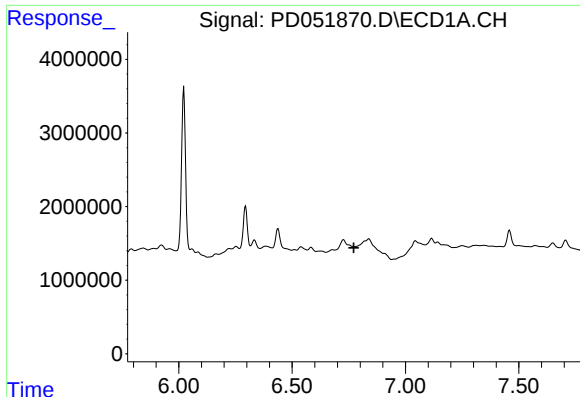
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 6371591
Conc: 3.85 ng/ml



#19 Endosulfan Sulfate

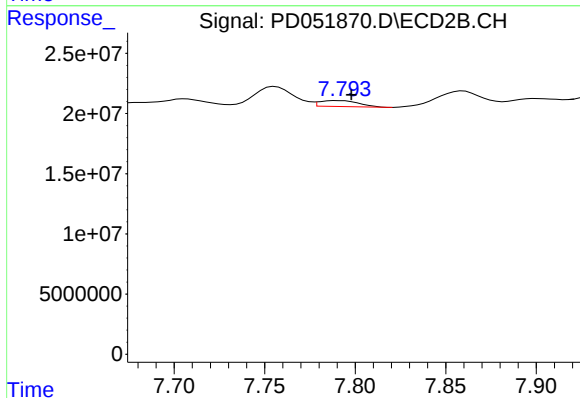
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 121882729
Conc: 5.20 ng/ml



#21 Endrin ketone

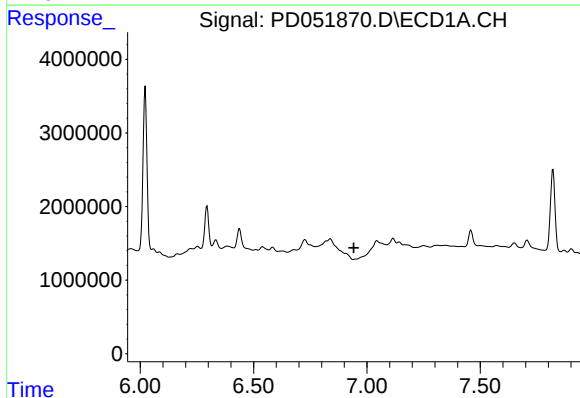
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



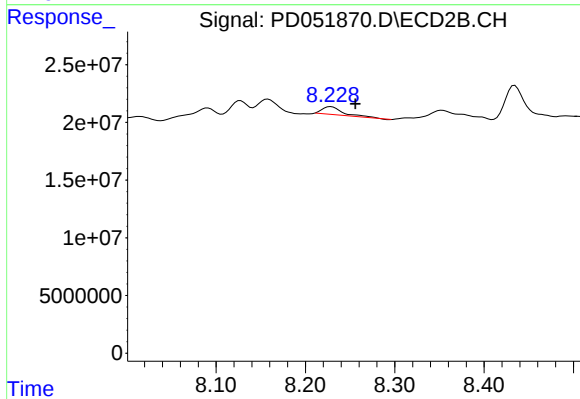
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 7378964
Conc: 0.33 ng/ml



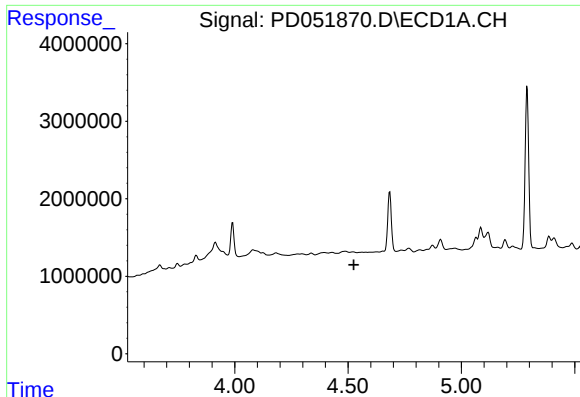
#22 Mirex

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



#22 Mirex

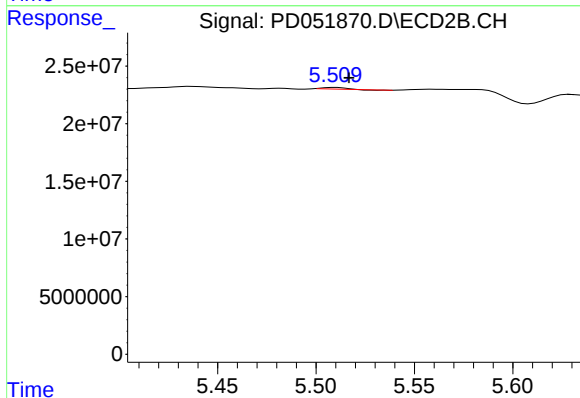
R.T.: 8.229 min
Delta R.T.: -0.027 min
Response: 10330816
Conc: 0.67 ng/ml



#24 Chlordane-2

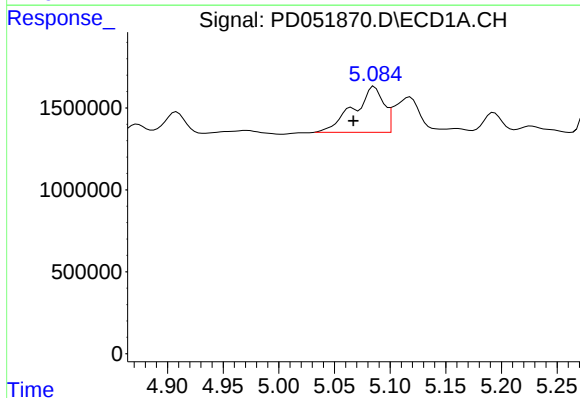
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



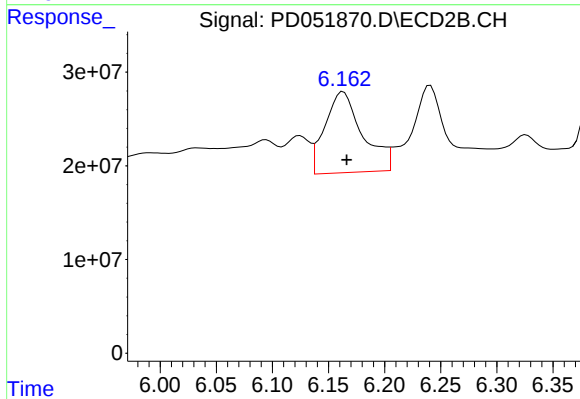
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 999895
Conc: 0.71 ng/ml



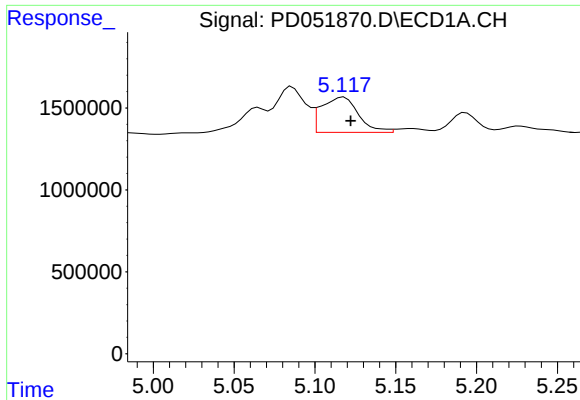
#25 Chlordane-3

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 5264073
Conc: 22.62 ng/ml



#25 Chlordane-3

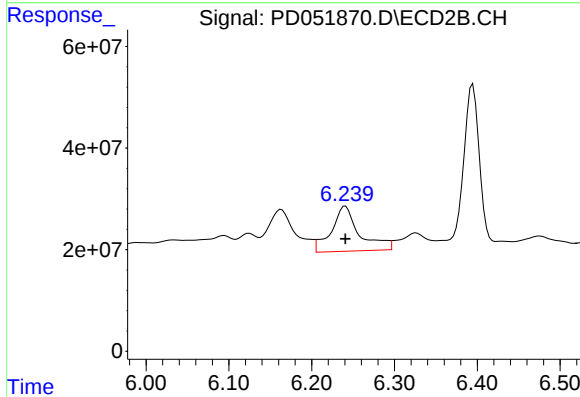
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 201922612
Conc: 45.34 ng/ml



#26 Chlordane-4

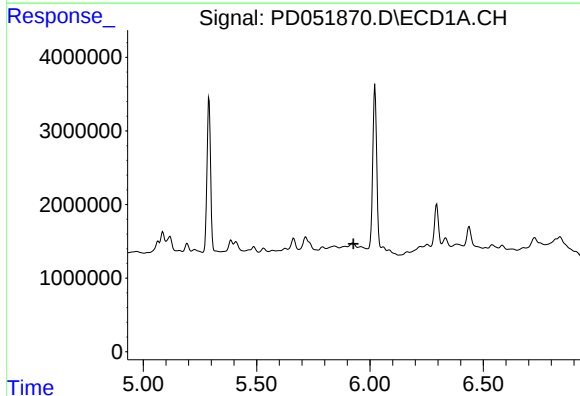
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 3436480
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



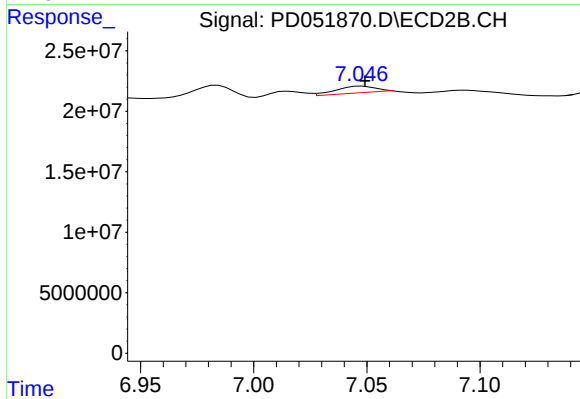
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 208136535
Conc: 39.74 ng/ml



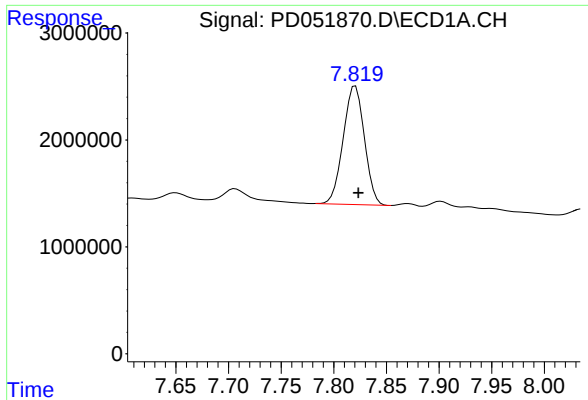
#27 Chlordane-5

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



#27 Chlordane-5

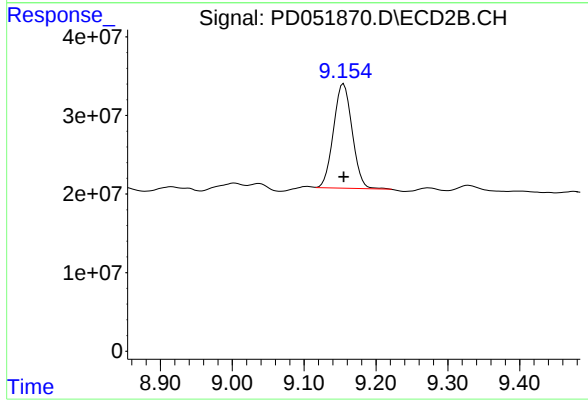
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 6530577
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 15610539
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW080-031319



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 239830737
Conc: 13.13 ng/ml