

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 15:28
 Operator : AJ\SJ
 Sample : K1930-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:34:39 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	25458958	526.3E6	19.201	18.352
2)	SA Decachlor...	7.822	9.156	23226088	354.6E6	20.433	19.413
Target Compounds							
2)	A alpha-BHC	3.658	0.000	1544216	0	0.703	N.D. #
3)	MA gamma-BHC...	3.915	4.705f	4500201	43123421	2.154	1.089 #
4)	MA Heptachlor	0.000	5.211f	0	46960263	N.D.	1.225 #
5)	MB Aldrin	4.446f	0.000	1654650	0	0.813	N.D. #
7)	B delta-BHC	0.000	5.087f	0	161.4E6	N.D.	4.696 #
8)	B Heptachlo...	0.000	5.915f	0	11149681	N.D.	0.348 #
9)	A Endosulfan I	0.000	6.289	0	14623199	N.D.	0.493 #
10)	B gamma-Chl...	0.000	6.156	0	112.9E6	N.D.	3.530 #
12)	B 4,4'-DDE	0.000	6.391	0	10544919	N.D.	0.341 #
13)	MA Dieldrin	5.388f	6.541	575586	1401904	0.286	0.045 #
15)	B Endosulfa...	0.000	6.977	0	22340621	N.D.	0.867 #
16)	A 4,4'-DDD	0.000	6.890	0	25697138	N.D.	1.046 #
17)	MA 4,4'-DDT	0.000	7.196	0	1151322	N.D.	0.057 #
18)	B Endrin al...	0.000	7.098	0	2808286	N.D.	0.131 #
19)	B Endosulfa...	0.000	7.304f	0	4757710	N.D.	0.203 #
21)	B Endrin ke...	0.000	7.793	0	1324238	N.D.	0.059 #
22)	Mirex	0.000	8.236f	0	2943687	N.D.	0.190 #
23)	Chlordane-1	0.000	5.035	0	22963373	N.D.	14.997 #
25)	Chlordane-3	0.000	6.156	0	112.9E6	N.D.	25.348 #
27)	Chlordane-5	0.000	7.041	0	7368713	N.D.	7.274 #

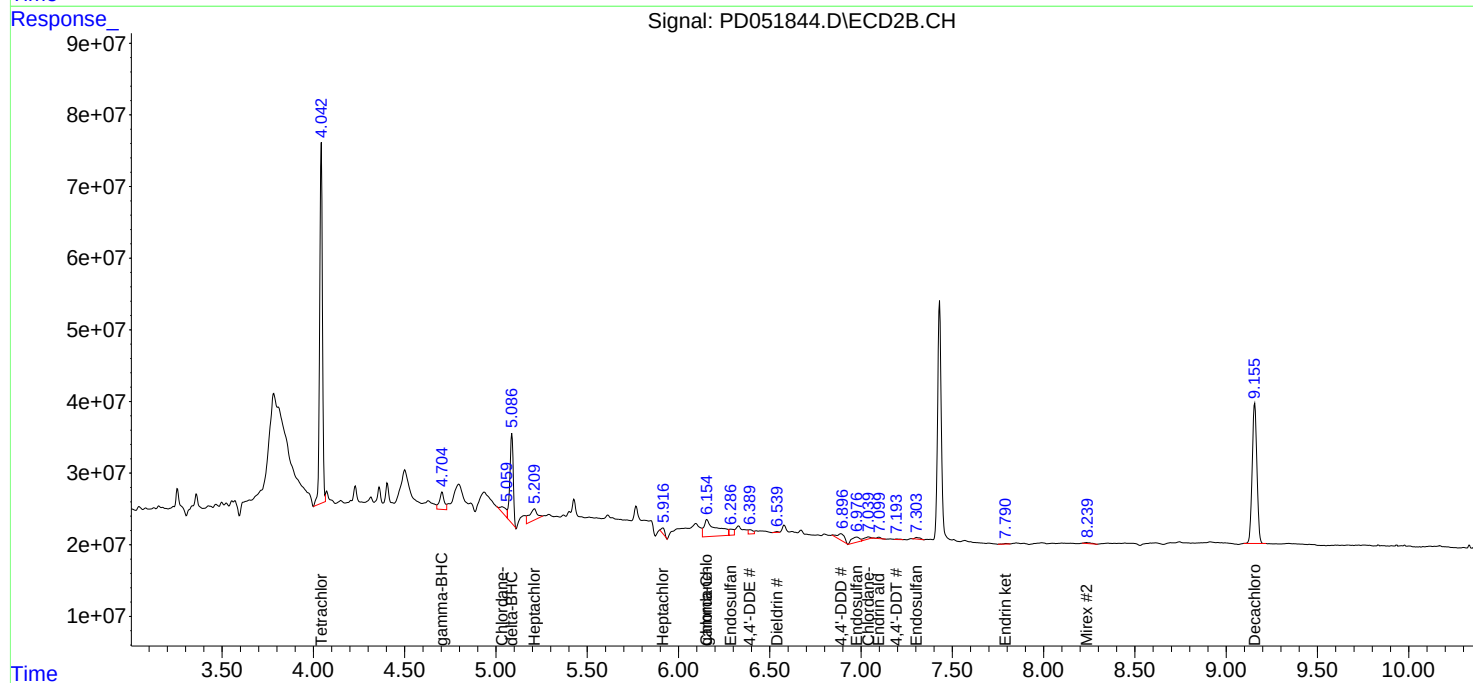
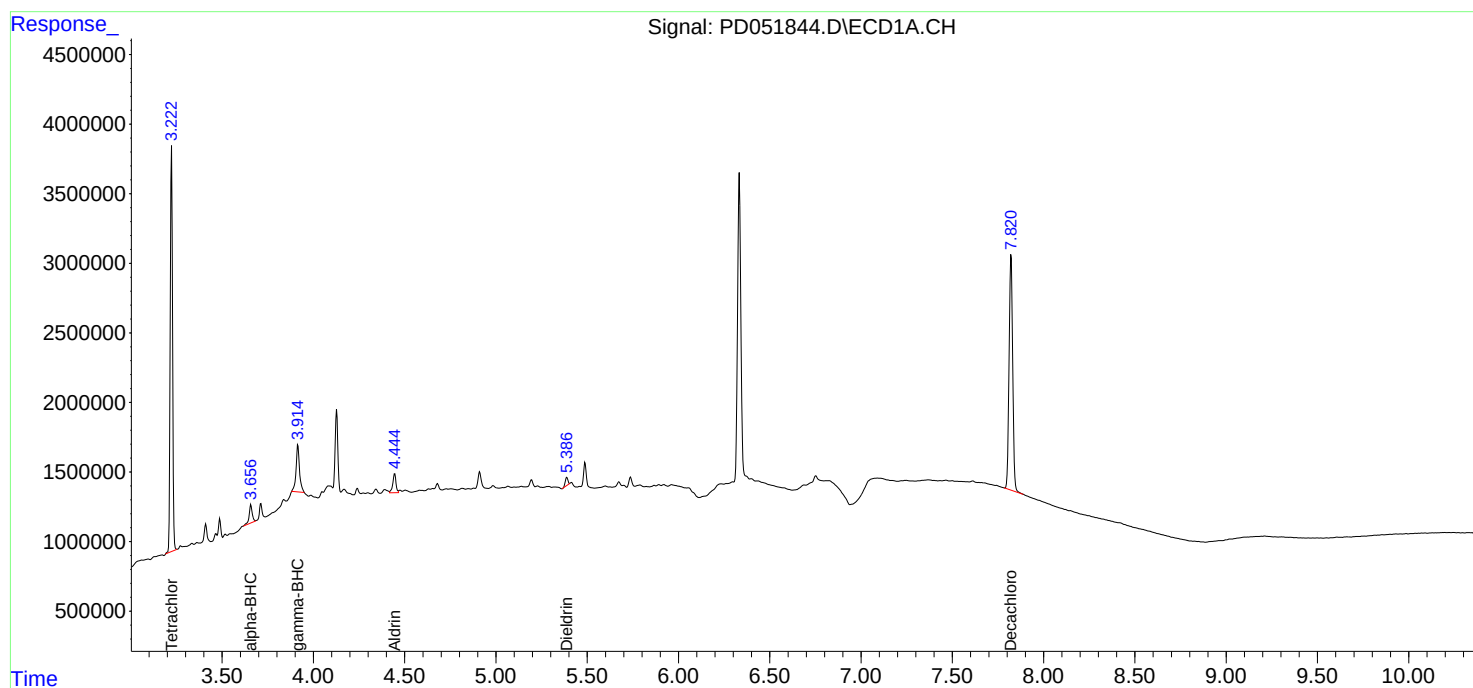
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

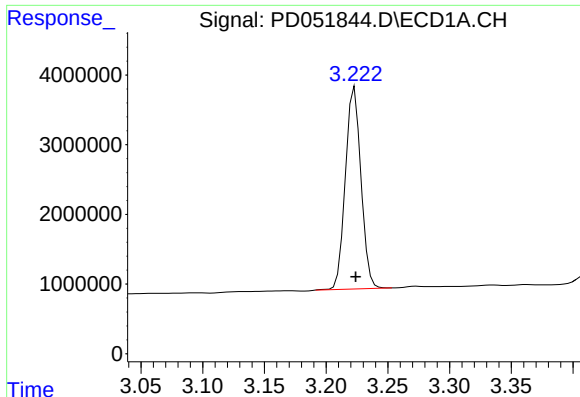
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
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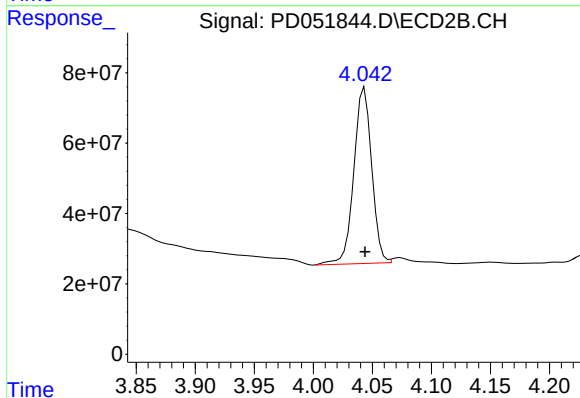




#1 Tetrachloro-m-xylene

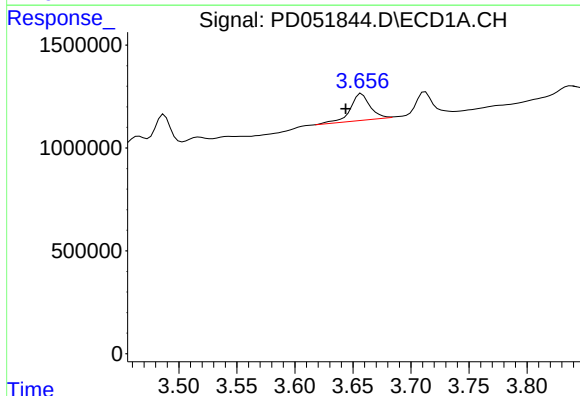
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 25458958
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



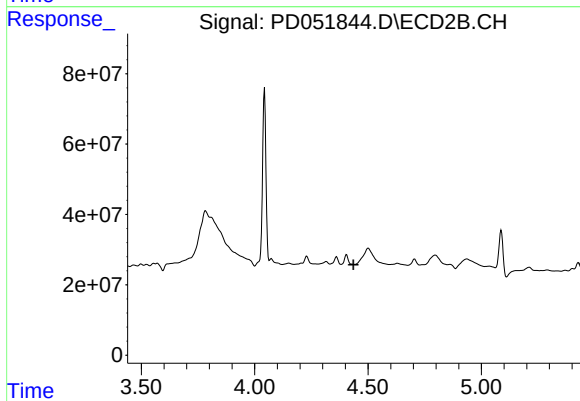
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 526285158
Conc: 18.35 ng/ml



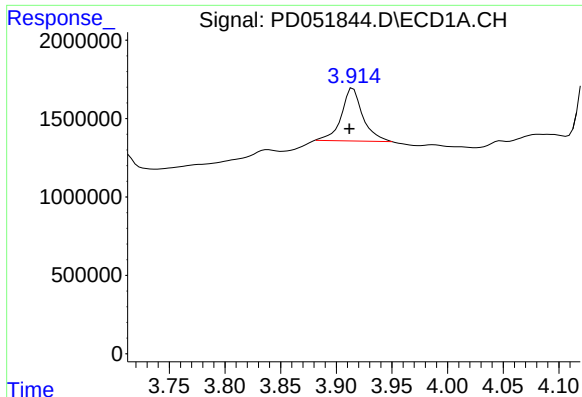
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: 0.014 min
Response: 1544216
Conc: 0.70 ng/ml



#2 alpha-BHC

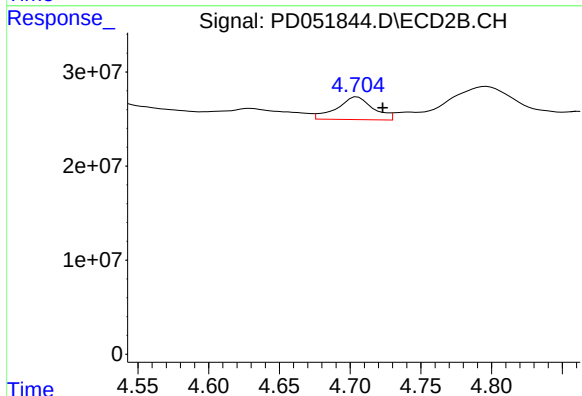
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

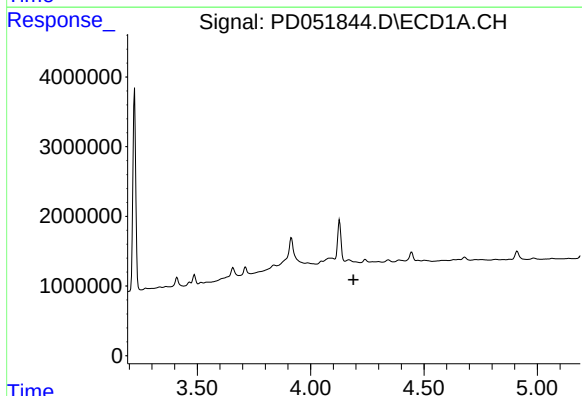
R.T.: 3.915 min
Delta R.T.: 0.003 min
Response: 4500201
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



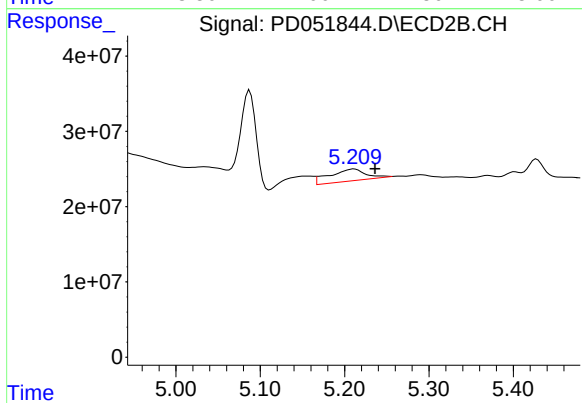
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 43123421
Conc: 1.09 ng/ml



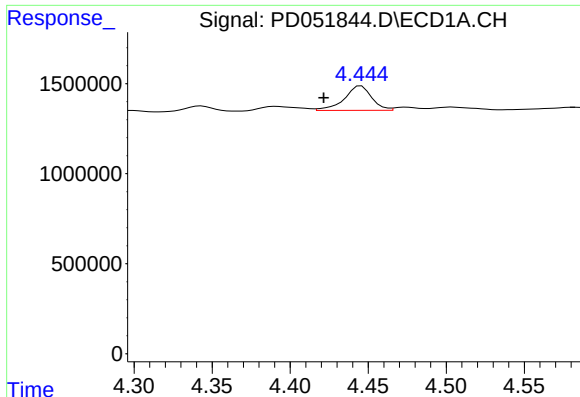
#4 Heptachlor

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



#4 Heptachlor

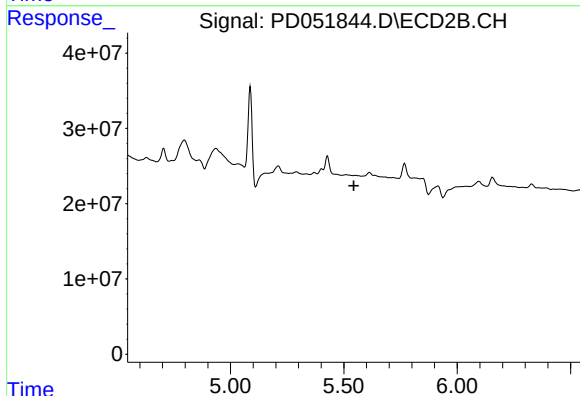
R.T.: 5.211 min
Delta R.T.: -0.025 min
Response: 46960263
Conc: 1.22 ng/ml



#5 Aldrin

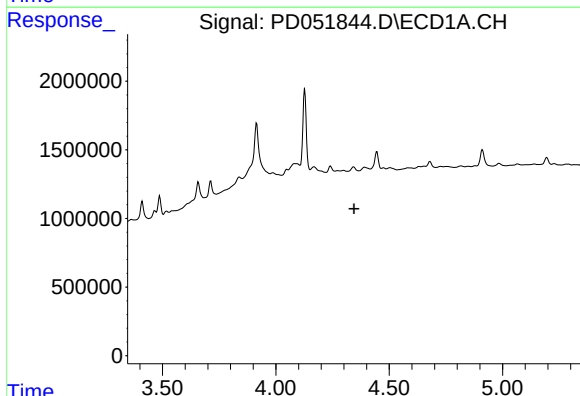
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 1654650
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



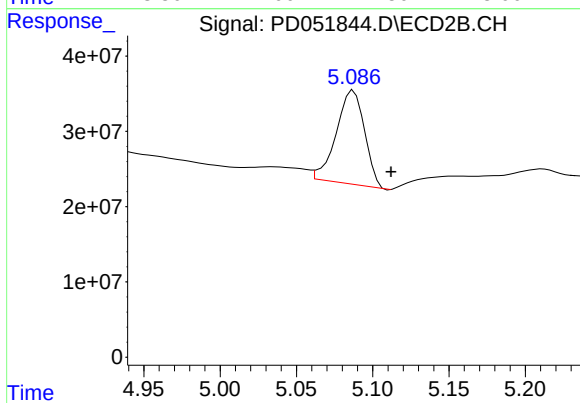
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



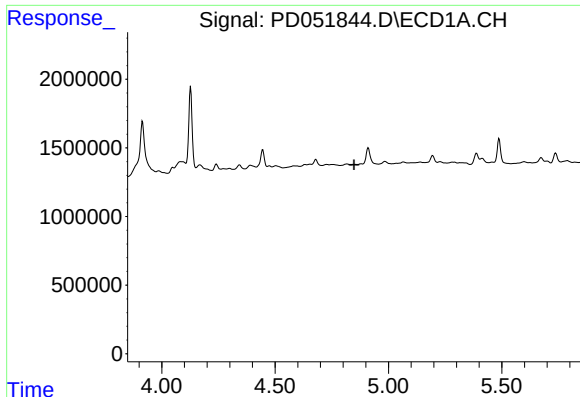
#7 delta-BHC

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



#7 delta-BHC

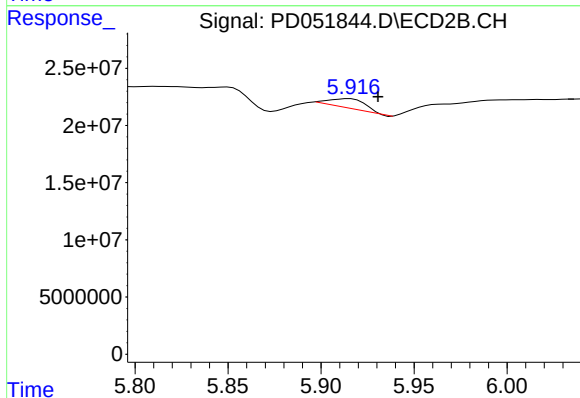
R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 161386703
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

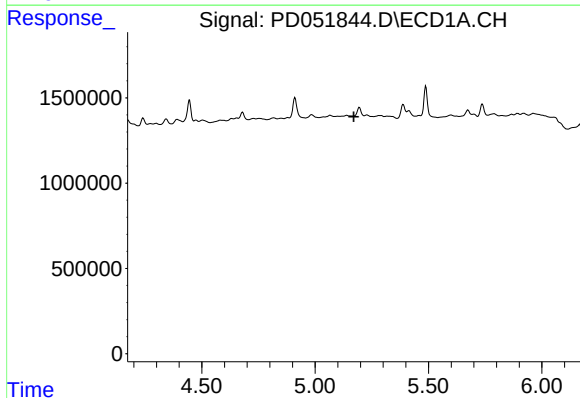
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



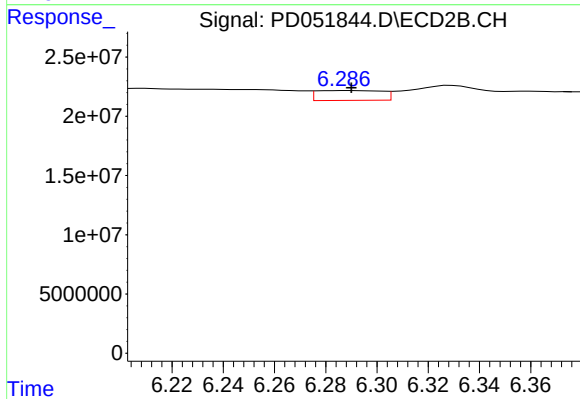
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 11149681
Conc: 0.35 ng/ml



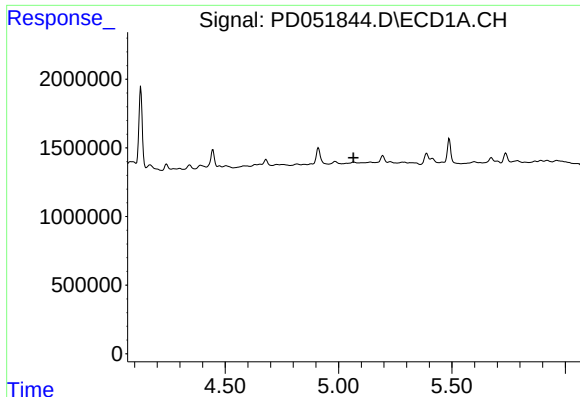
#9 Endosulfan I

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



#9 Endosulfan I

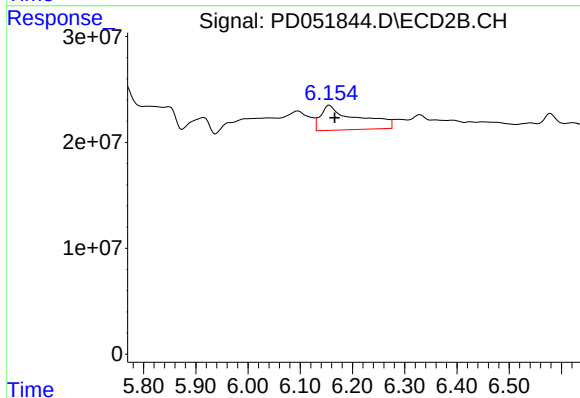
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 14623199
Conc: 0.49 ng/ml



#10 gamma-Chlordane

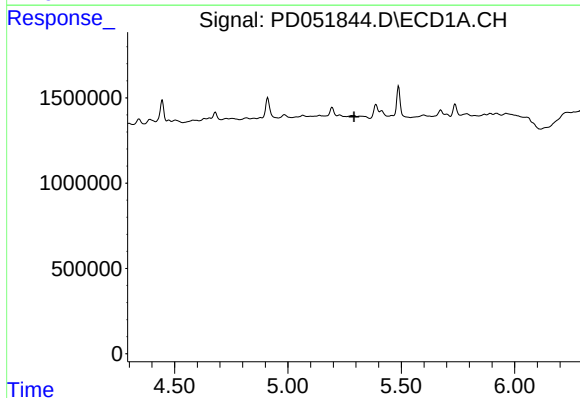
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



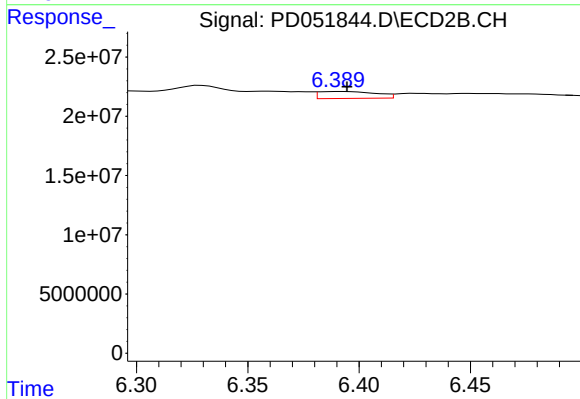
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 112878789
Conc: 3.53 ng/ml



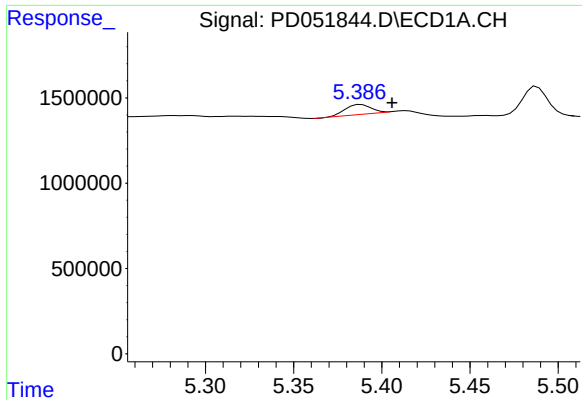
#12 4,4'-DDE

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



#12 4,4'-DDE

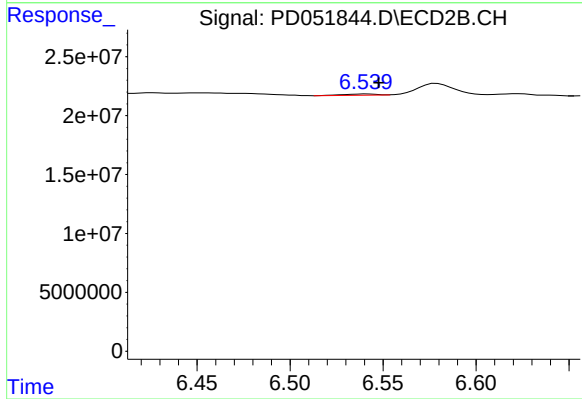
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 10544919
Conc: 0.34 ng/ml



#13 Dieldrin

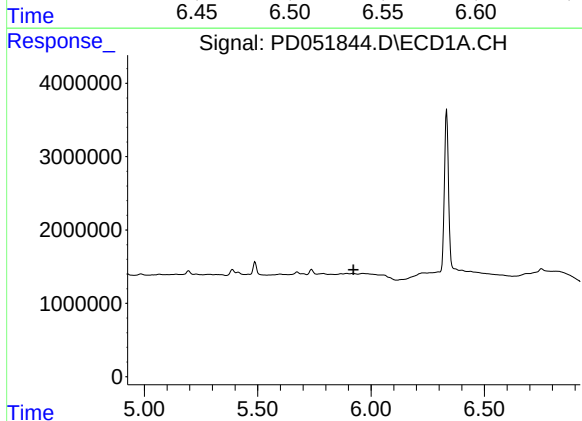
R.T.: 5.388 min
Delta R.T.: -0.017 min
Response: 575586
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



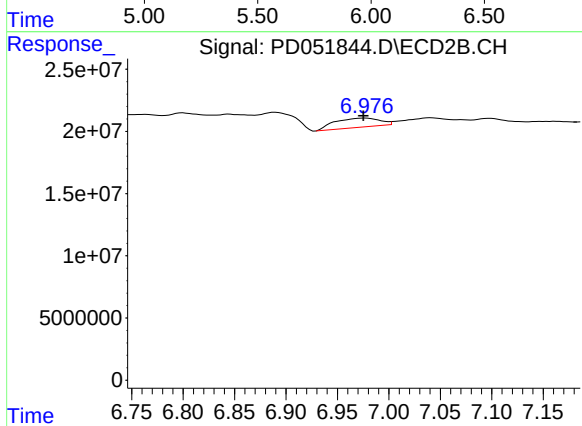
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 1401904
Conc: 0.05 ng/ml



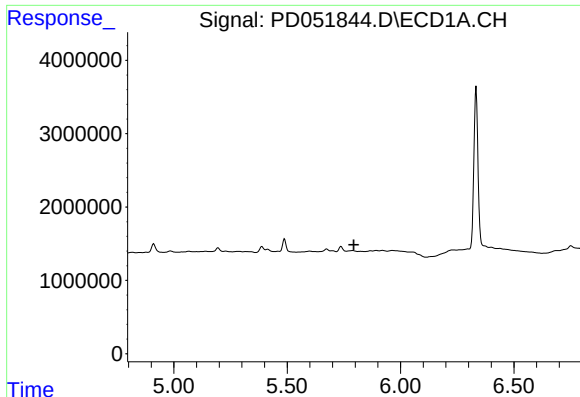
#15 Endosulfan II

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



#15 Endosulfan II

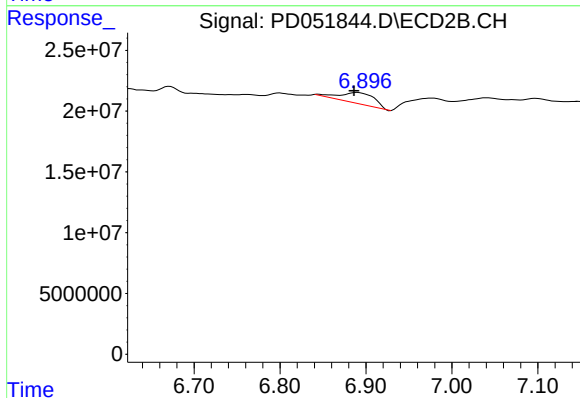
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 22340621
Conc: 0.87 ng/ml



#16 4,4'-DDD

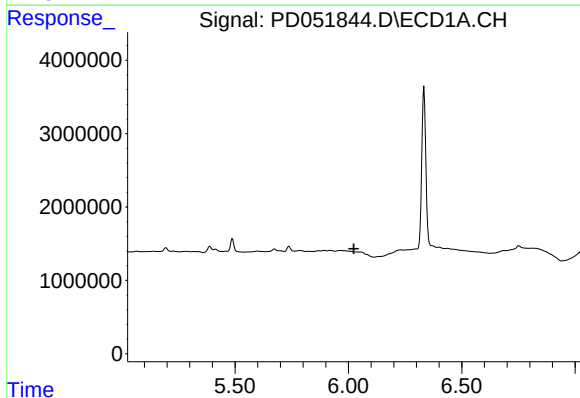
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



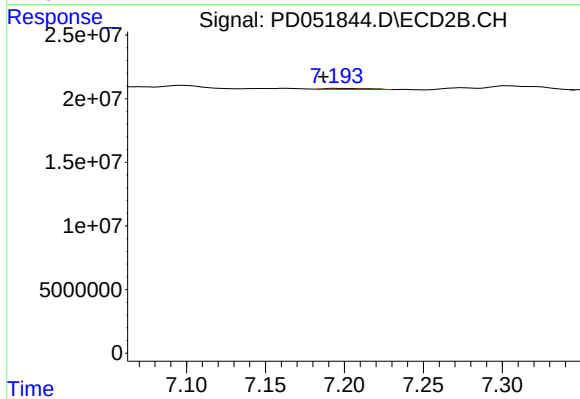
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 25697138
Conc: 1.05 ng/ml



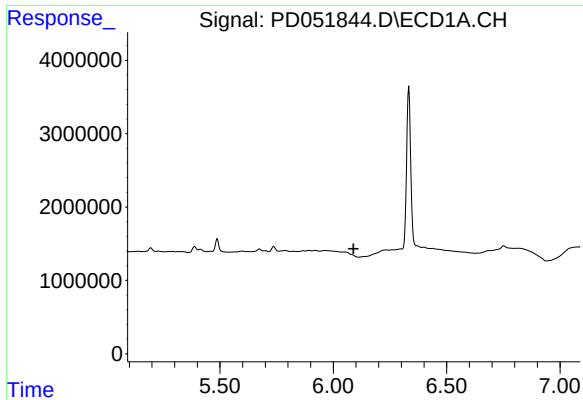
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

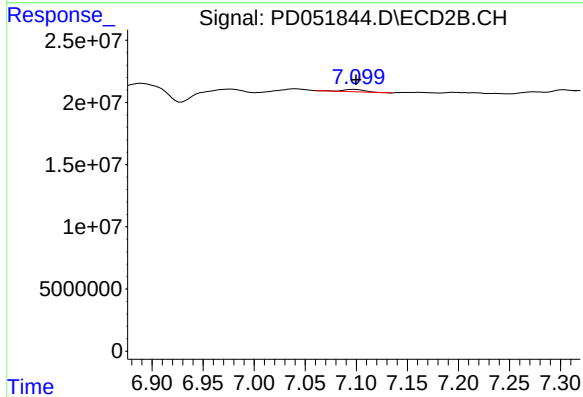
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 1151322
Conc: 0.06 ng/ml



#18 Endrin aldehyde

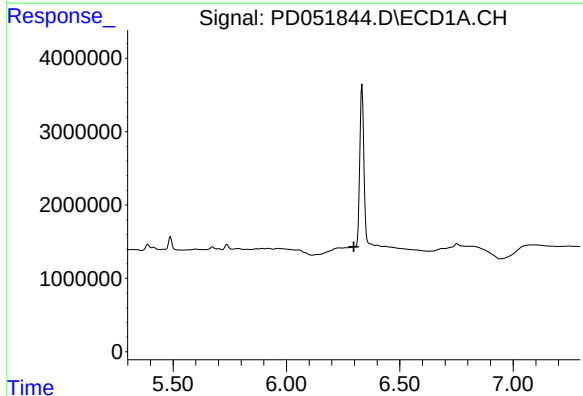
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



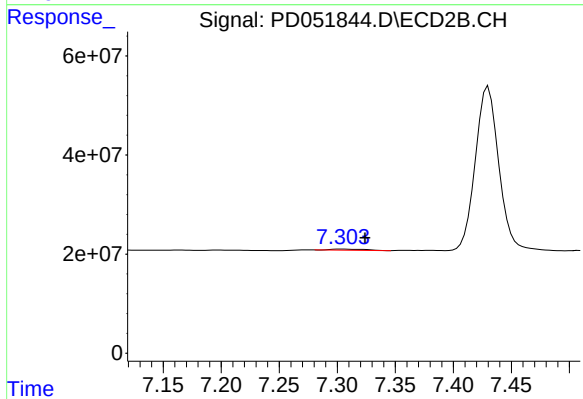
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 2808286
Conc: 0.13 ng/ml



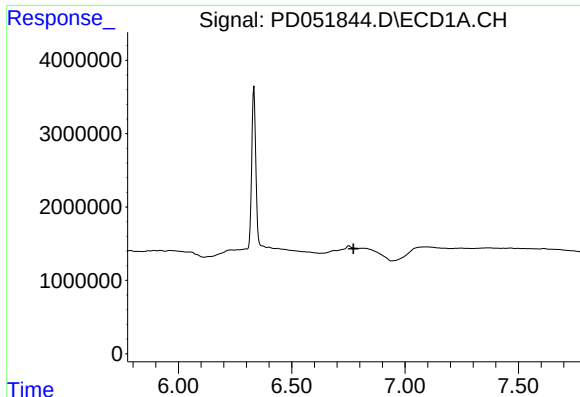
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

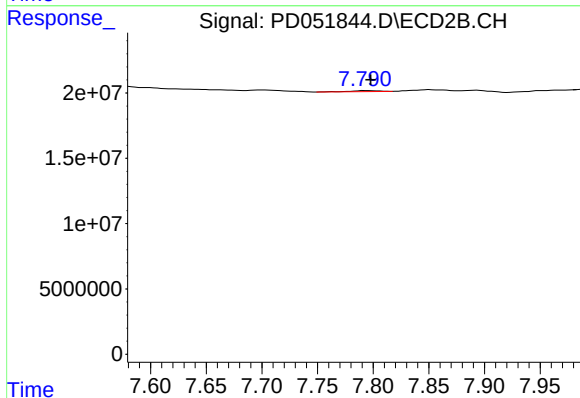
R.T.: 7.304 min
Delta R.T.: -0.020 min
Response: 4757710
Conc: 0.20 ng/ml



#21 Endrin ketone

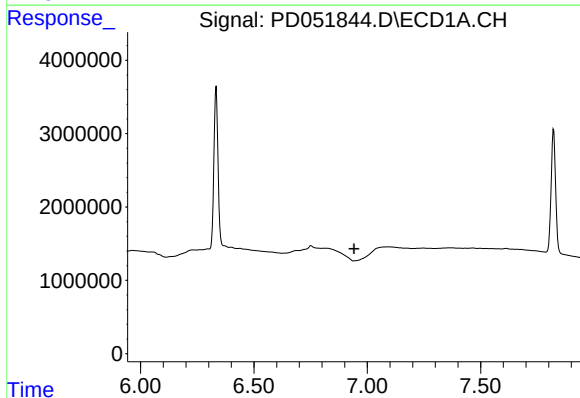
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



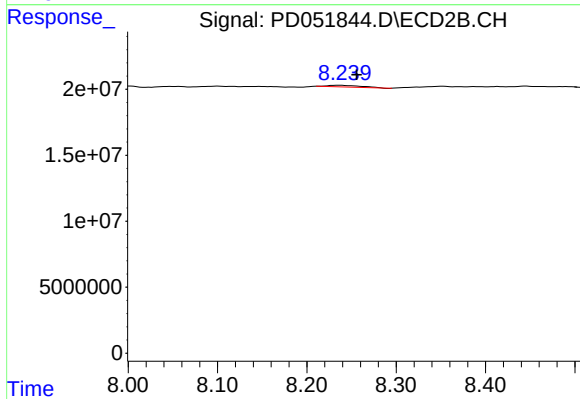
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 1324238
Conc: 0.06 ng/ml



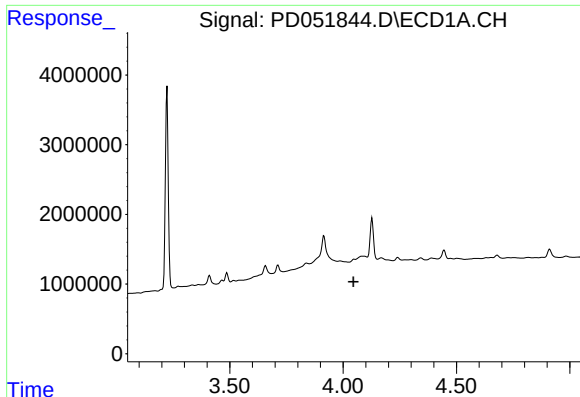
#22 Mirex

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



#22 Mirex

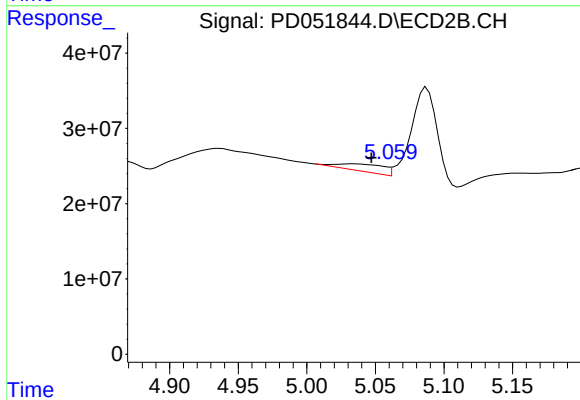
R.T.: 8.236 min
Delta R.T.: -0.019 min
Response: 2943687
Conc: 0.19 ng/ml



#23 Chlordane-1

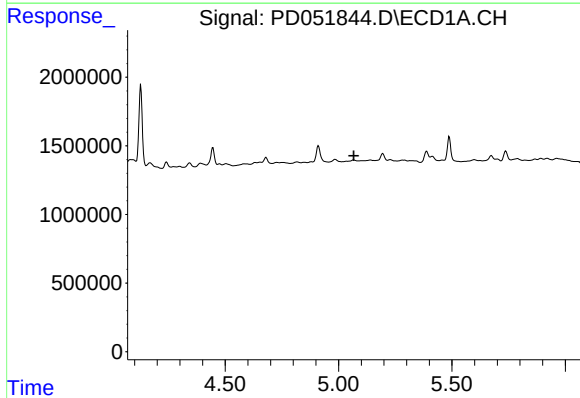
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



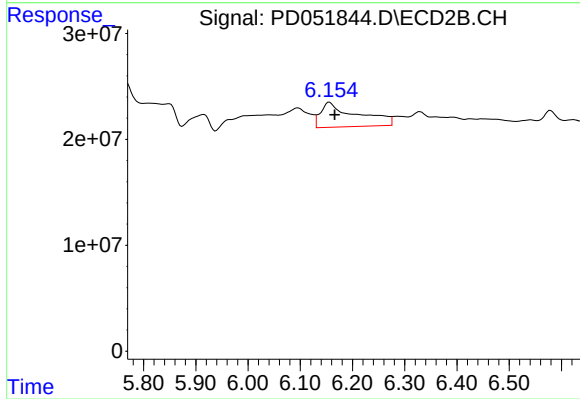
#23 Chlordane-1

R.T.: 5.035 min
Delta R.T.: -0.012 min
Response: 22963373
Conc: 15.00 ng/ml



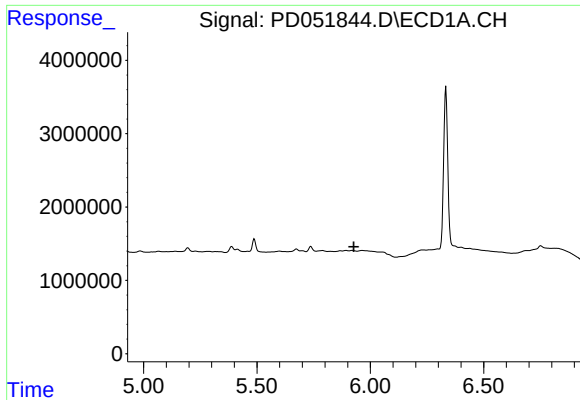
#25 Chlordane-3

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



#25 Chlordane-3

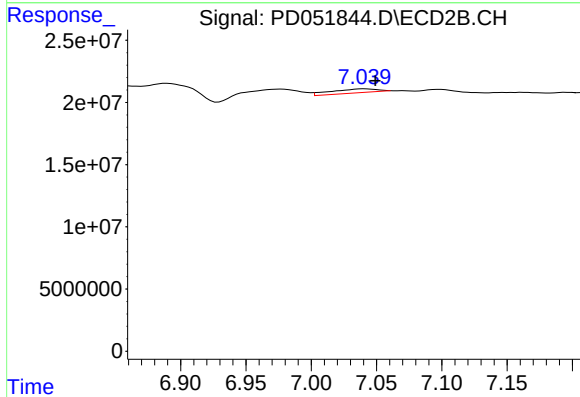
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 112878789
Conc: 25.35 ng/ml



#27 Chlordane-5

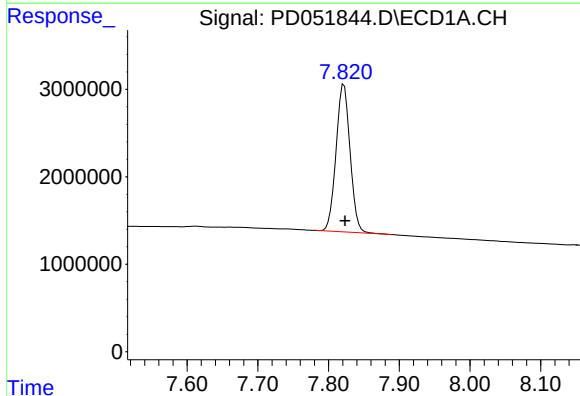
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



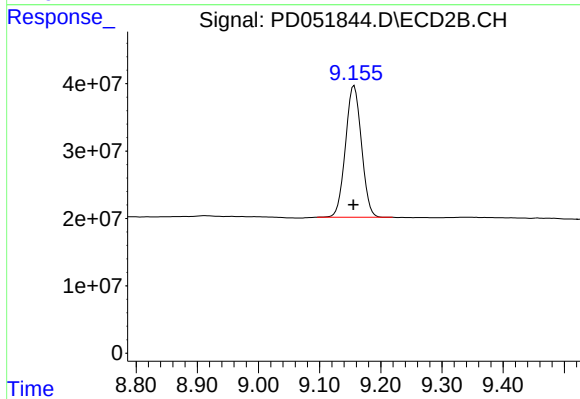
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 7368713
Conc: 7.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 23226088
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 354614505
Conc: 19.41 ng/ml