

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 10:50
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:16:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.219	4.042	27443041	581.0E6	19.666	20.045
28)	SA Decachlor...	7.814	9.159	29628292	367.8E6	22.231	23.650
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0	14470340	N.D.	0.321 #
3)	MA gamma-BHC...	3.917	4.740f	2721958	8976251	1.245	0.223 #
4)	MA Heptachlor	4.183	5.234	9397001	230.8E6	4.426	5.818 #
5)	MB Aldrin	4.432	5.569f	668816	3847716	0.332	0.104 #
6)	B beta-BHC	4.183f	4.920f	9397001	58791021	10.647	3.249 #
7)	B delta-BHC	4.336	0.000	876020	0	0.429	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	93059169	N.D.	2.883 #
9)	A Endosulfan I	5.155	0.000	1322591	0	0.740	N.D. #
10)	B gamma-Chl...	5.059	6.165	21299709	479.5E6	10.924	14.987 #
11)	B alpha-Chl...	5.115	6.239	21084885	554.1E6	10.925	17.651 #
12)	B 4,4'-DDE	0.000	6.389	0	2032500	N.D.	0.067 #
14)	MA Endrin	0.000	6.789f	0	630132	N.D.	0.025 #
15)	B Endosulfa...	5.919	6.987	5492172	5609858	3.200	0.225 #
16)	A 4,4'-DDD	0.000	6.906f	0	18861883	N.D.	0.789 #
18)	B Endrin al...	0.000	7.090	0	7417887	N.D.	0.360 #
19)	B Endosulfa...	0.000	7.326	0	2364700	N.D.	0.107 #
23)	Chlordane-1	4.040	5.044	6674009	159.7E6	106.284	104.101
24)	Chlordane-2	4.519	5.515	8160052	153.8E6	109.654	109.808
25)	Chlordane-3	5.059	6.165	21299709	479.5E6	96.319	108.661
26)	Chlordane-4	5.115	6.239	21084885	554.1E6	99.413	108.957
27)	Chlordane-5	5.919	7.049	5492172	86378483	84.452	93.624

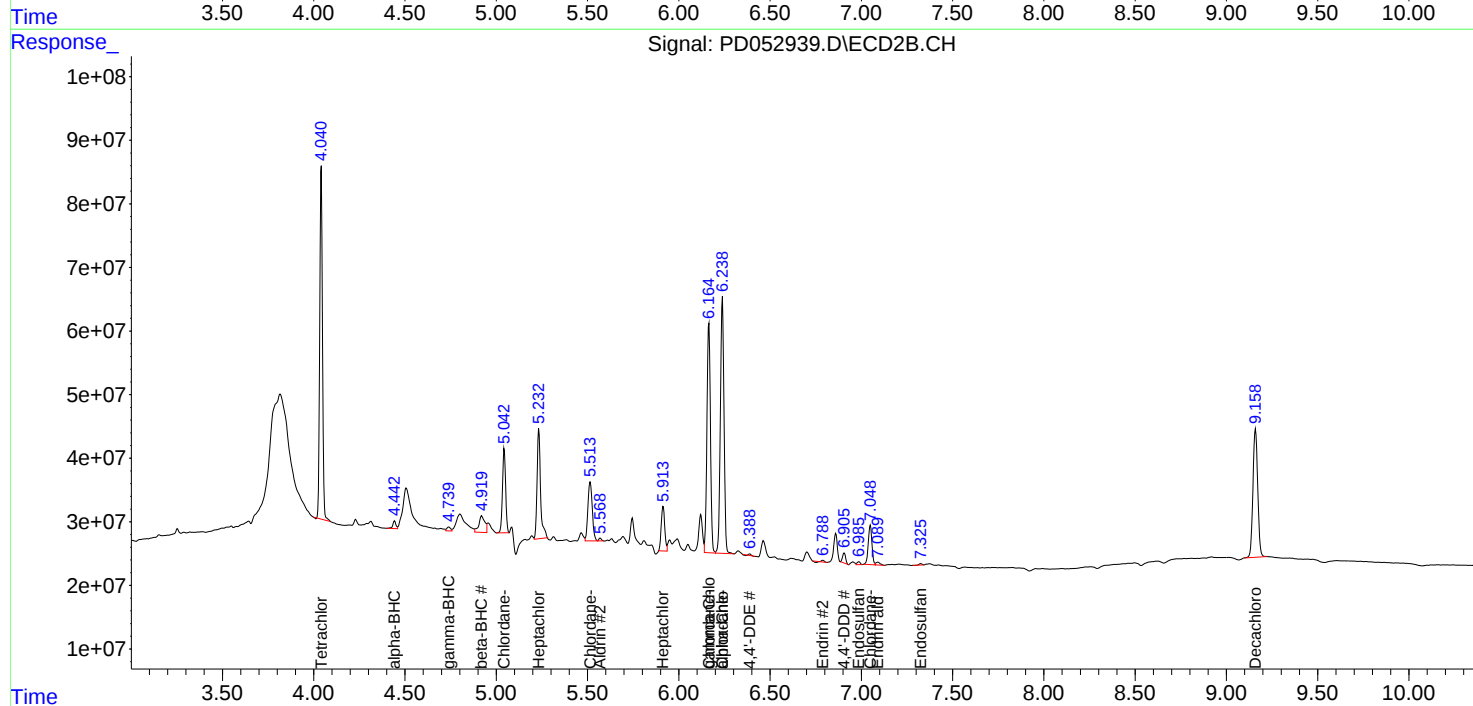
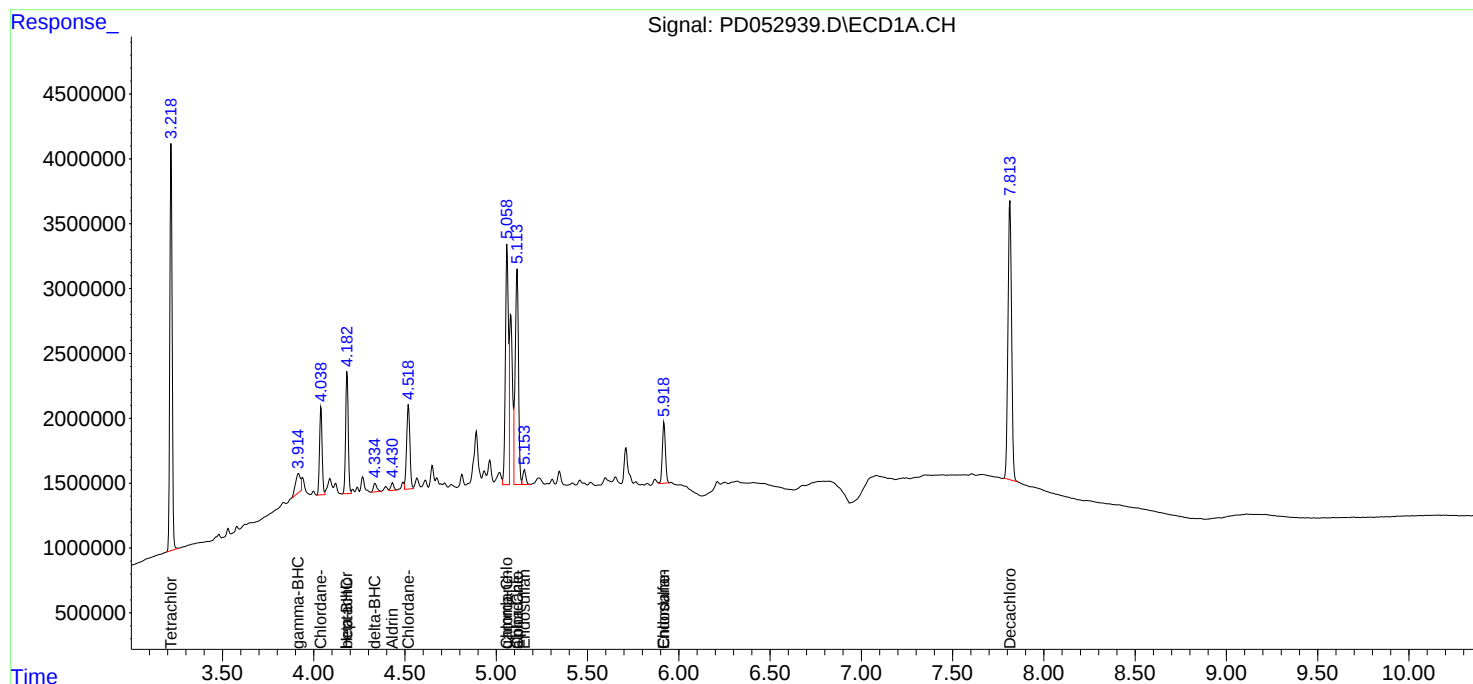
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

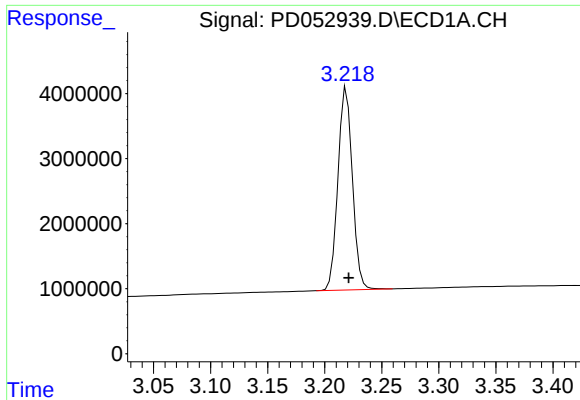
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
Data File : PD052939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 10:50
Operator : AJ\SJ
Sample : K2241-02
Misc : CHLOR LOQ 100 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:16:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 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

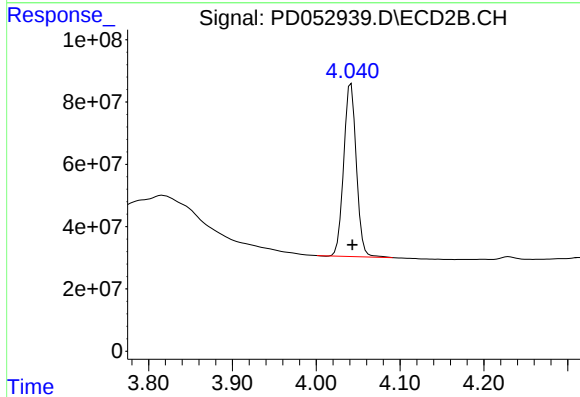




#1 Tetrachloro-m-xylene

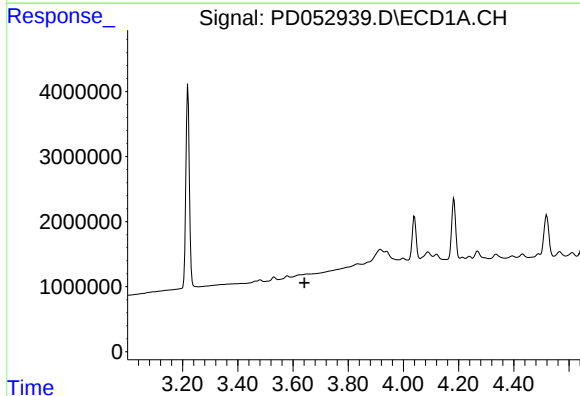
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27443041
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



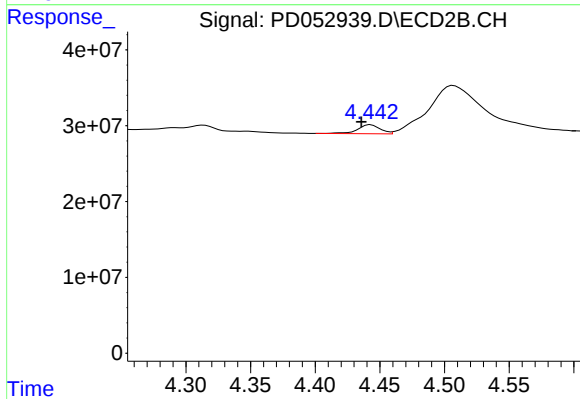
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 580984144
Conc: 20.05 ng/ml



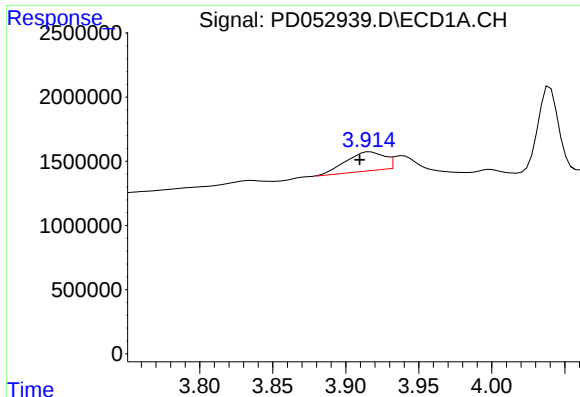
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

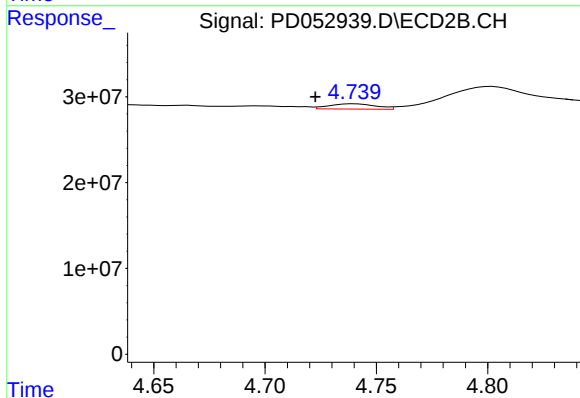
R.T.: 4.443 min
Delta R.T.: 0.007 min
Response: 14470340
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

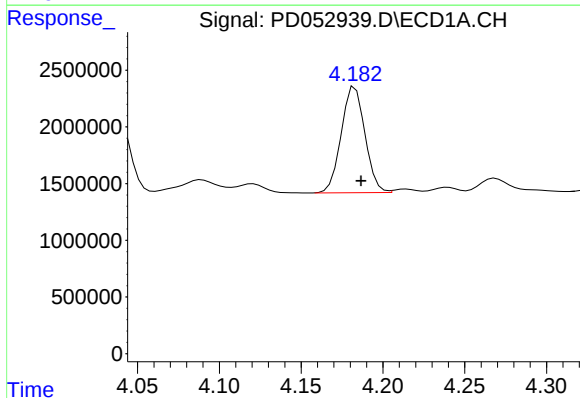
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 2721958
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



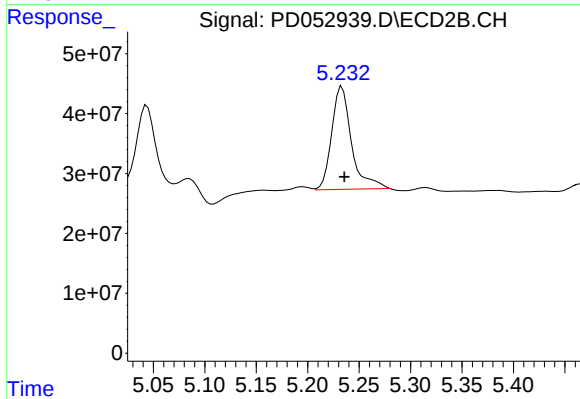
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.018 min
Response: 8976251
Conc: 0.22 ng/ml



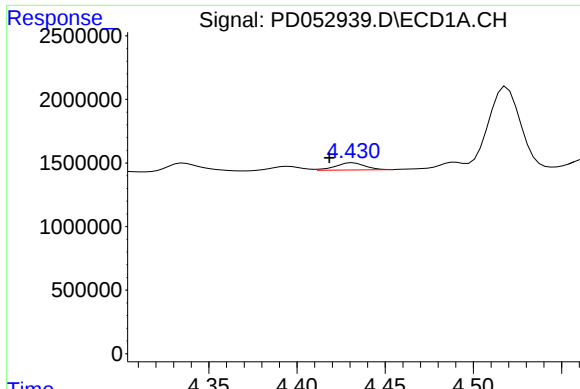
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 9397001
Conc: 4.43 ng/ml



#4 Heptachlor

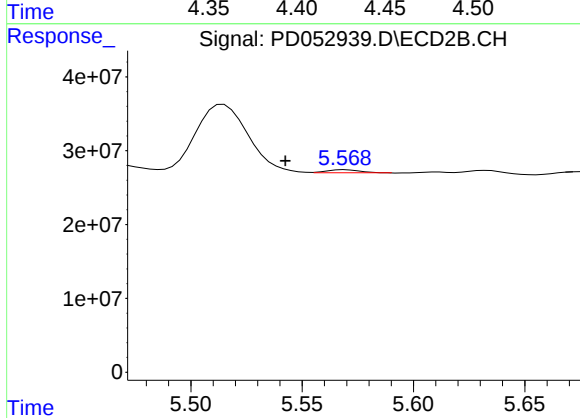
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 230824377
Conc: 5.82 ng/ml



#5 Aldrin

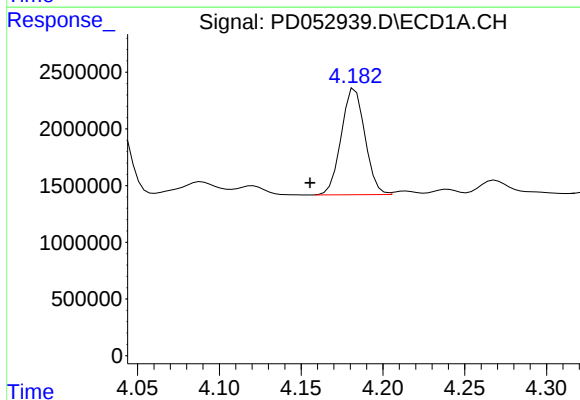
R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 668816
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



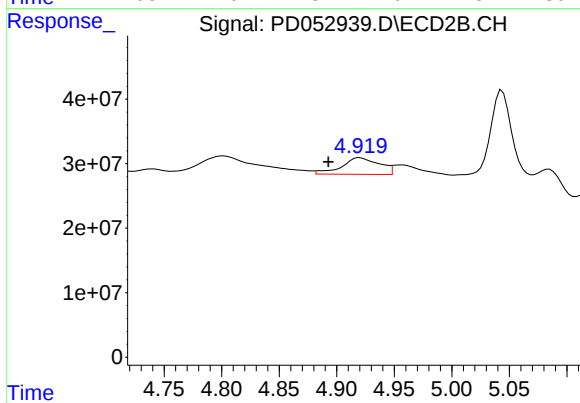
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 3847716
Conc: 0.10 ng/ml



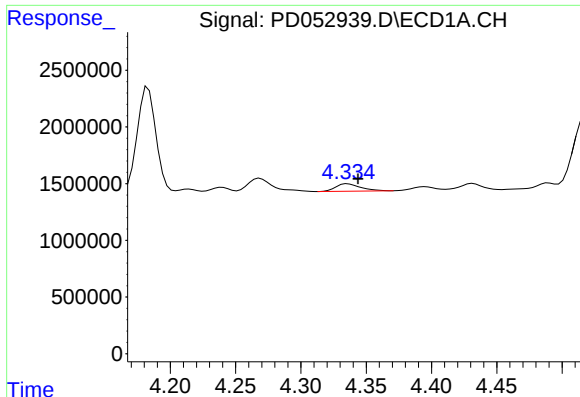
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 9397001
Conc: 10.65 ng/ml



#6 beta-BHC

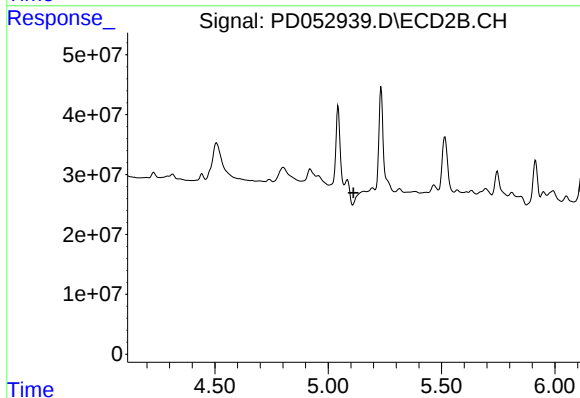
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 58791021
Conc: 3.25 ng/ml



#7 delta-BHC

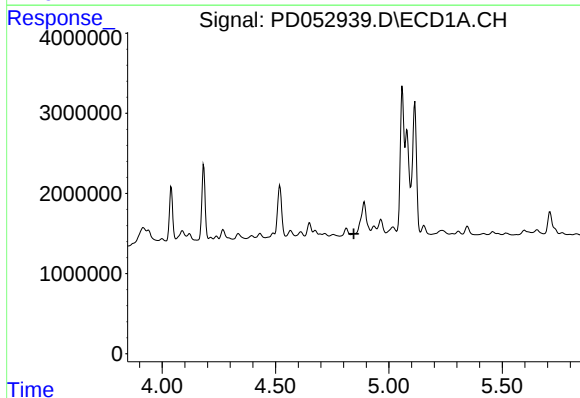
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 876020
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



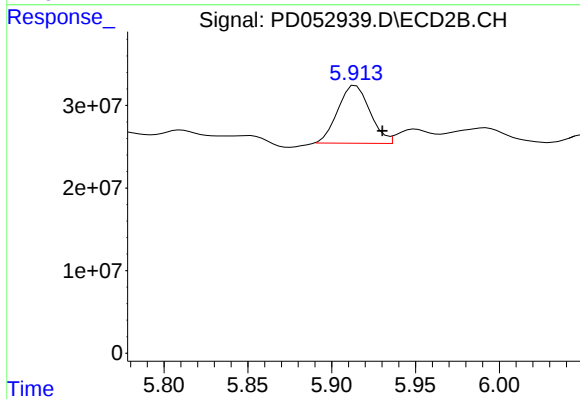
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



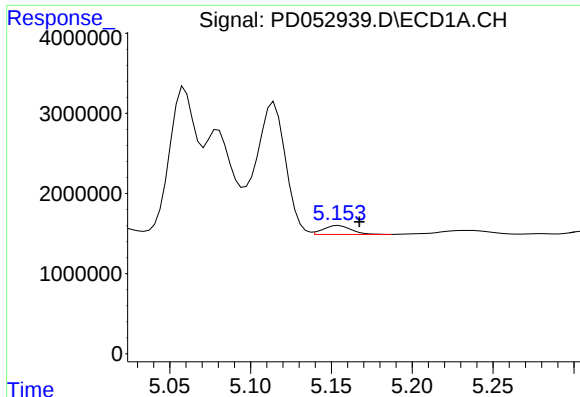
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

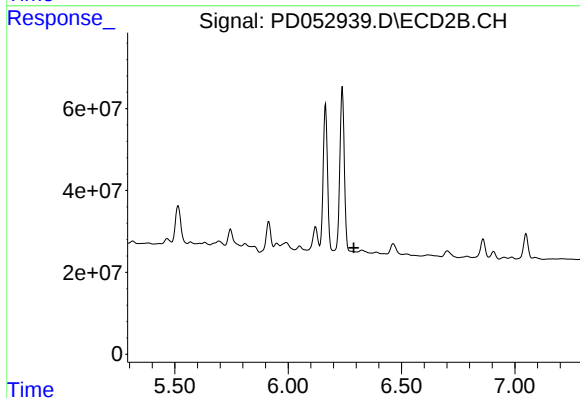
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 93059169
Conc: 2.88 ng/ml



#9 Endosulfan I

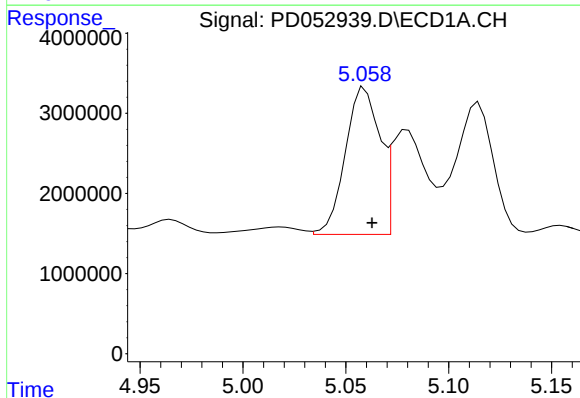
R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 1322591
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



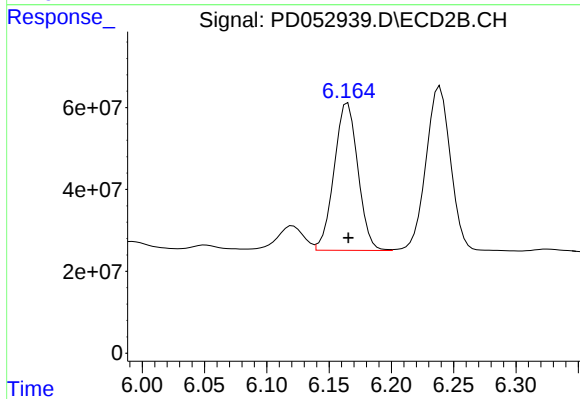
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



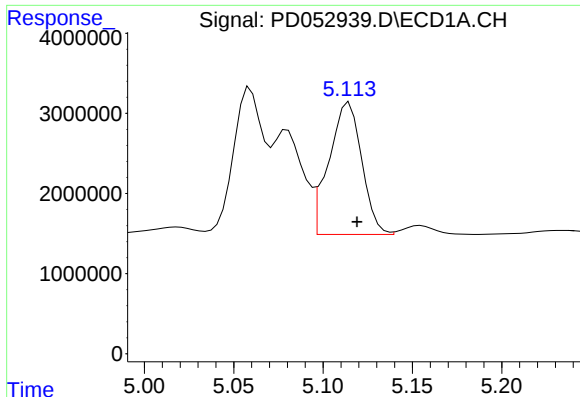
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 21299709
Conc: 10.92 ng/ml



#10 gamma-Chlordane

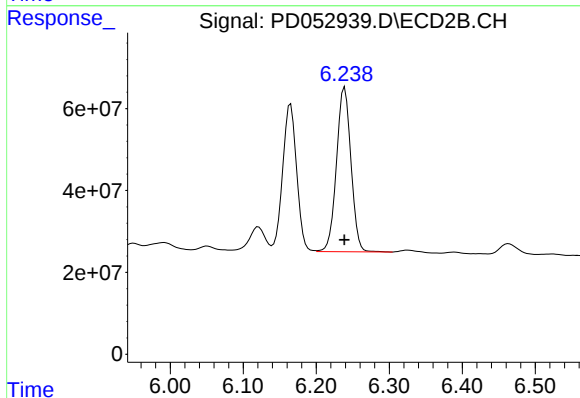
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 479500414
Conc: 14.99 ng/ml



#11 alpha-Chlordane

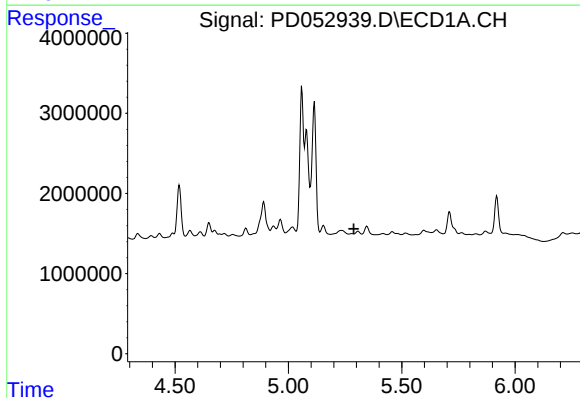
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 21084885
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



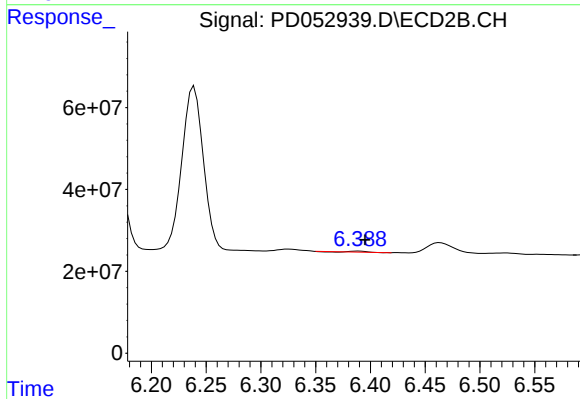
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 554059386
Conc: 17.65 ng/ml



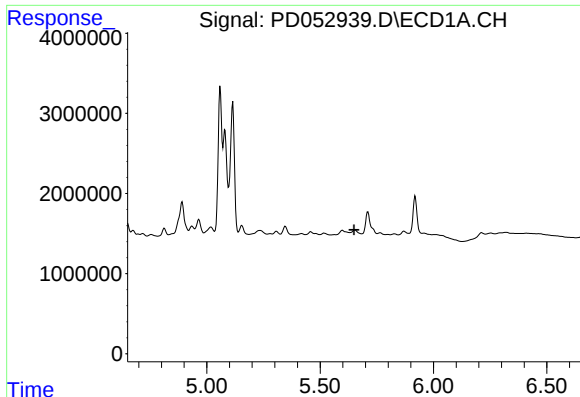
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

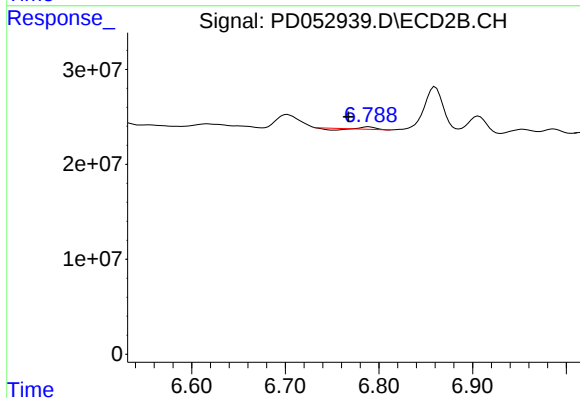
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 2032500
Conc: 0.07 ng/ml



#14 Endrin

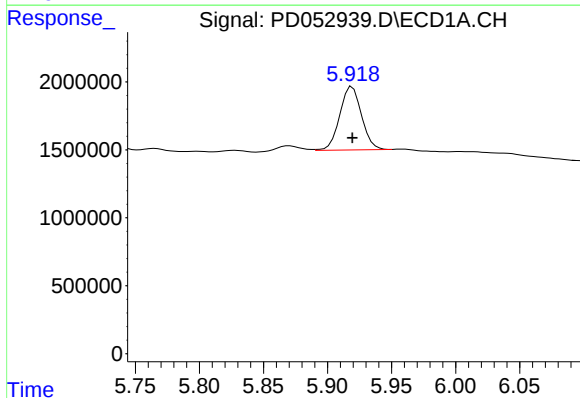
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



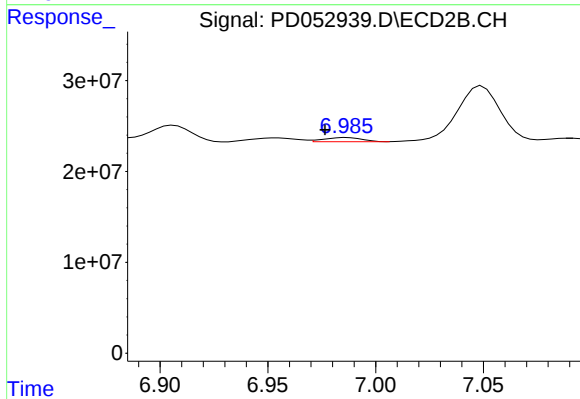
#14 Endrin

R.T.: 6.789 min
Delta R.T.: 0.022 min
Response: 630132
Conc: 0.03 ng/ml



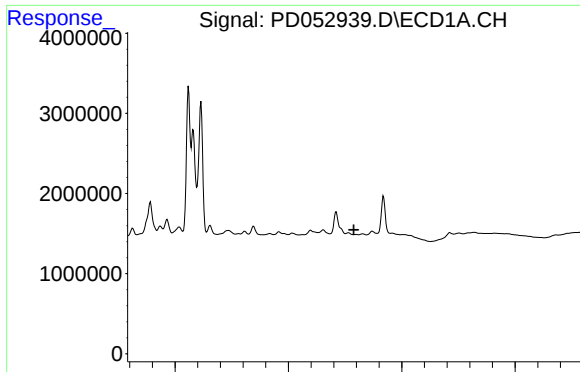
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 5492172
Conc: 3.20 ng/ml



#15 Endosulfan II

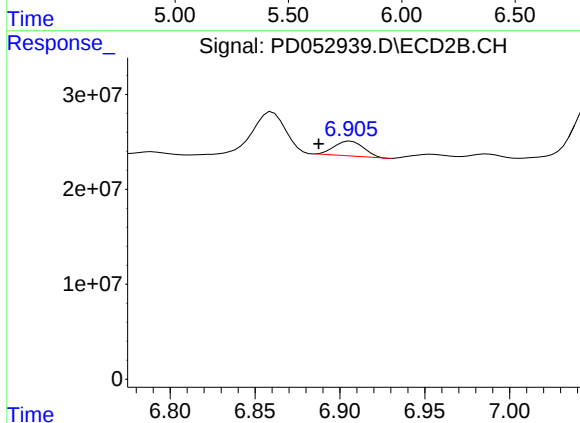
R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 5609858
Conc: 0.23 ng/ml



#16 4,4'-DDD

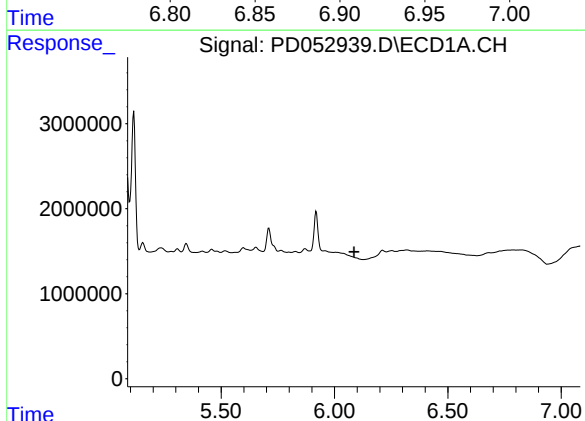
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



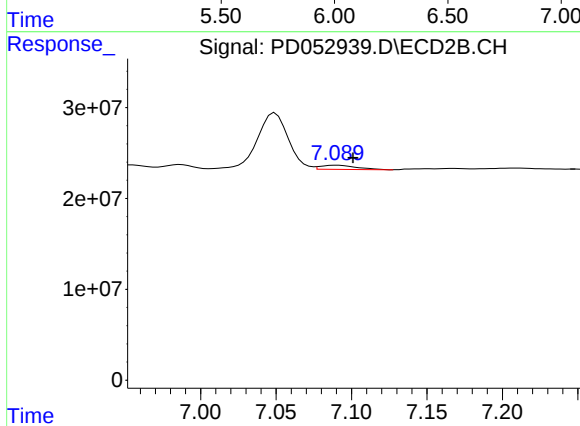
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 18861883
Conc: 0.79 ng/ml



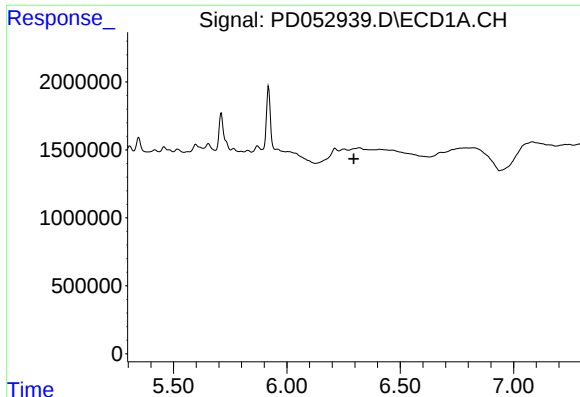
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

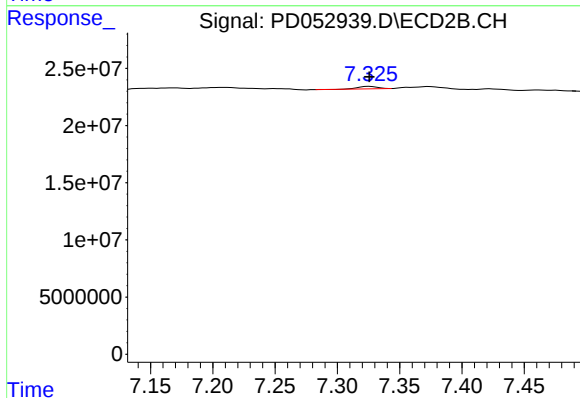
R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 7417887
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

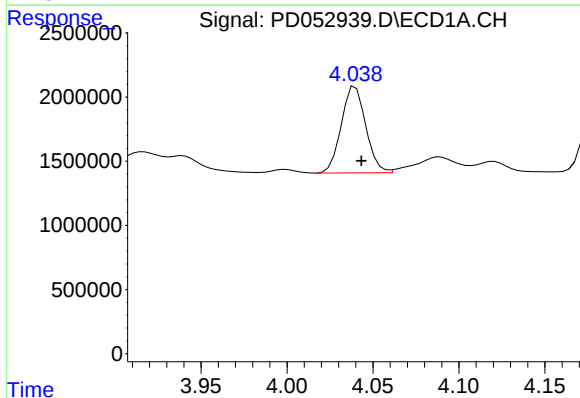
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



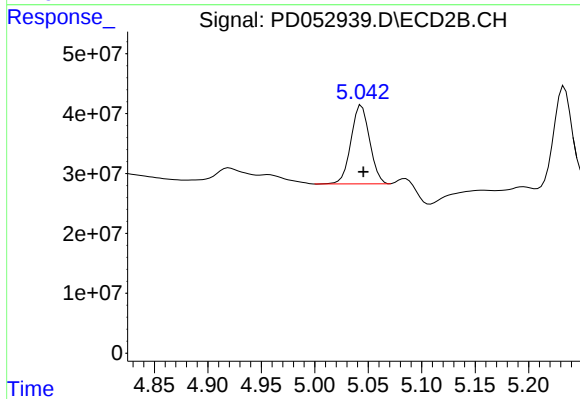
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 2364700
Conc: 0.11 ng/ml



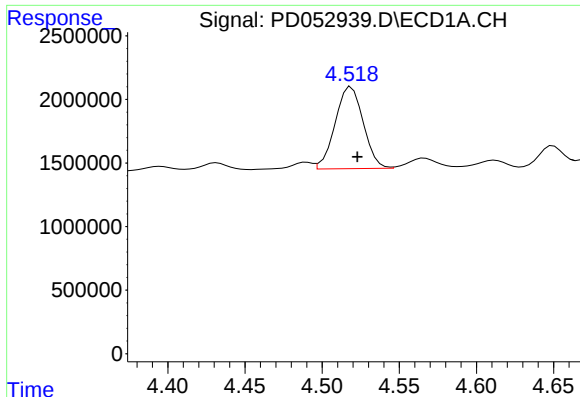
#23 Chlordane-1

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 6674009
Conc: 106.28 ng/ml



#23 Chlordane-1

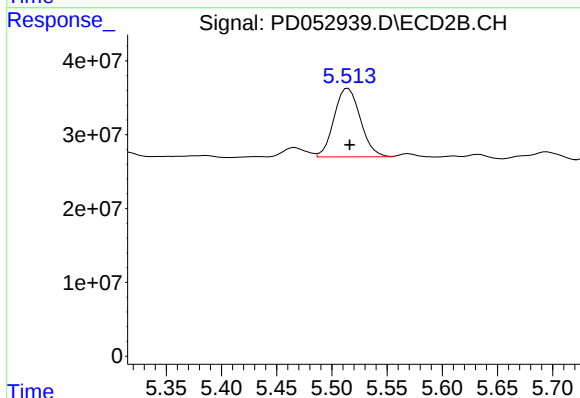
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 159700984
Conc: 104.10 ng/ml



#24 Chlordane-2

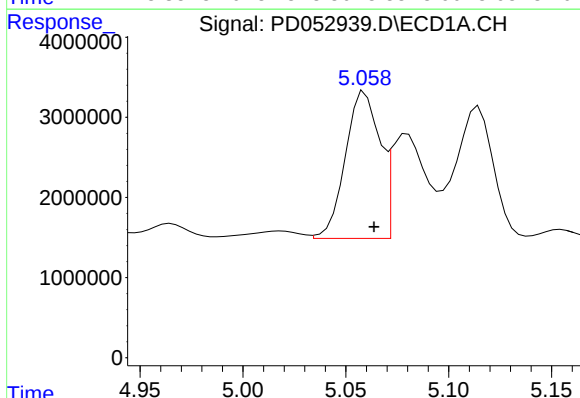
R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 8160052
Conc: 109.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



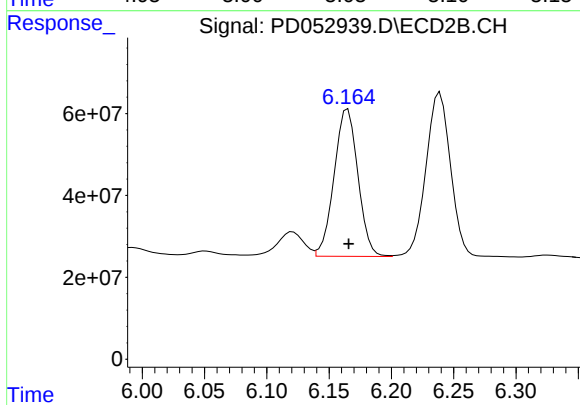
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 153782193
Conc: 109.81 ng/ml



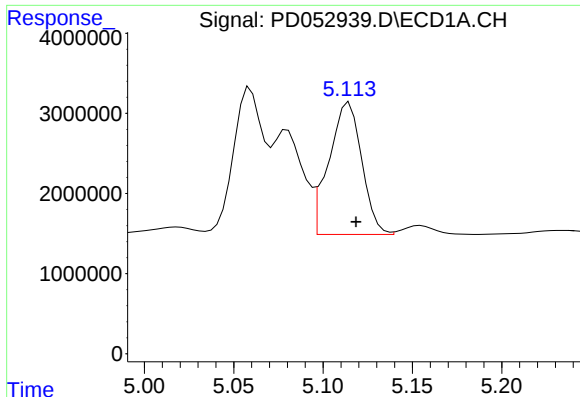
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 21299709
Conc: 96.32 ng/ml



#25 Chlordane-3

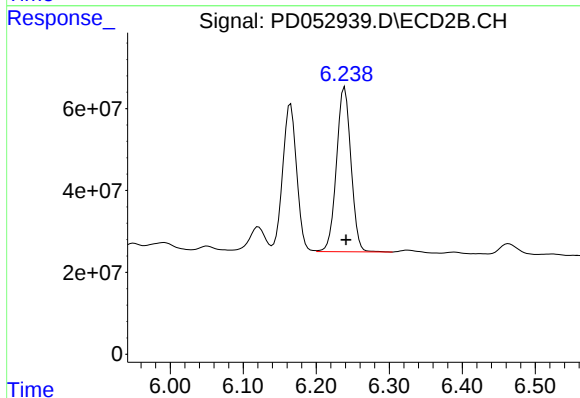
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 479500414
Conc: 108.66 ng/ml



#26 Chlordane-4

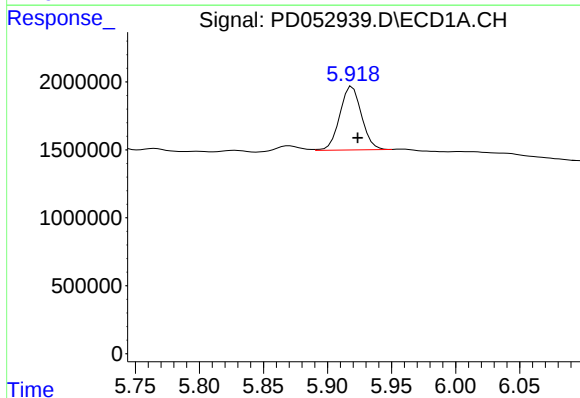
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 21084885
Conc: 99.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



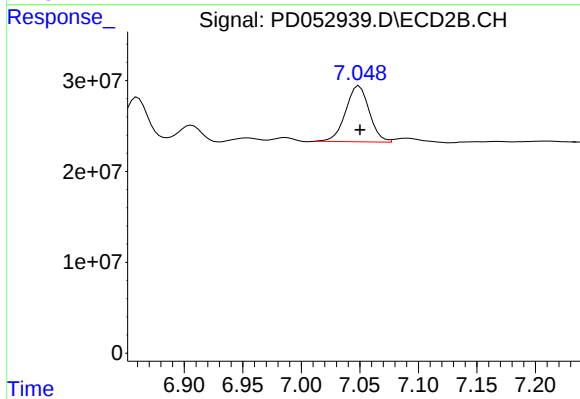
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 554059386
Conc: 108.96 ng/ml



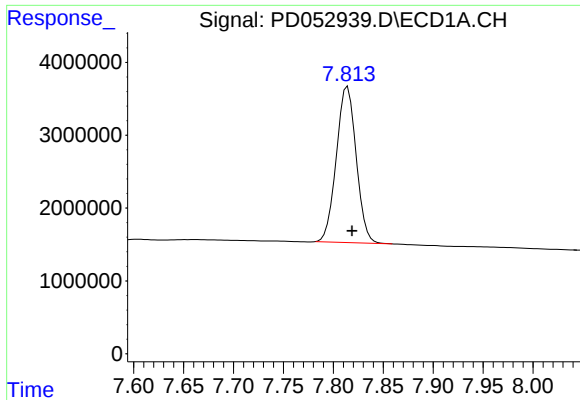
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 5492172
Conc: 84.45 ng/ml



#27 Chlordane-5

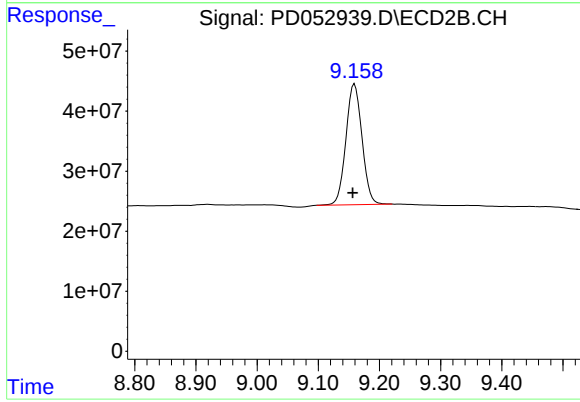
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 86378483
Conc: 93.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 29628292
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 367785926
Conc: 23.65 ng/ml