

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 11:19
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:16:31 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	27643140	570.0E6	19.810	19.664
28)	SA Decachlor...	7.814	9.159	29737020	365.5E6	22.312	23.502
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0	16227839	N.D.	0.361 #
3)	MA gamma-BHC...	3.917	4.742f	2861195	7651918	1.309	0.190 #
4)	MA Heptachlor	4.182	5.234	9404516	227.3E6	4.429	5.729 #
5)	MB Aldrin	4.431	5.569f	684057	4401892	0.340	0.119 #
6)	B beta-BHC	4.182f	4.921f	9404516	62241694	10.655	3.440 #
7)	B delta-BHC	4.336	0.000	877199	0	0.430	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	90585727	N.D.	2.806 #
9)	A Endosulfan I	5.154	0.000	1370861	0	0.767	N.D. #
10)	B gamma-Chl...	5.059	6.165	21352414	471.8E6	10.951	14.747 #
11)	B alpha-Chl...	5.114	6.239	21069610	542.7E6	10.917	17.291 #
12)	B 4,4'-DDE	0.000	6.389	0	2006755	N.D.	0.066 #
14)	MA Endrin	0.000	6.789f	0	164622	N.D.	0.007 #
15)	B Endosulfa...	5.919	6.986	5094656	3778959	2.968	0.152 #
16)	A 4,4'-DDD	0.000	6.906f	0	18780028	N.D.	0.785 #
17)	MA 4,4'-DDT	0.000	7.180	0	2146894	N.D.	0.115 #
18)	B Endrin al...	0.000	7.090	0	7853733	N.D.	0.382 #
19)	B Endosulfa...	0.000	7.325	0	1662305	N.D.	0.076 #
23)	Chlordane-1	4.040	5.044	6708610	154.1E6	106.835	100.456
24)	Chlordane-2	4.519	5.515	8150298	153.6E6	109.523	109.679
25)	Chlordane-3	5.059	6.165	21352414	471.8E6	96.557	106.922
26)	Chlordane-4	5.114	6.239	21069610	542.7E6	99.341	106.732
27)	Chlordane-5	5.919	7.050	5094656	86551961	78.339	93.812

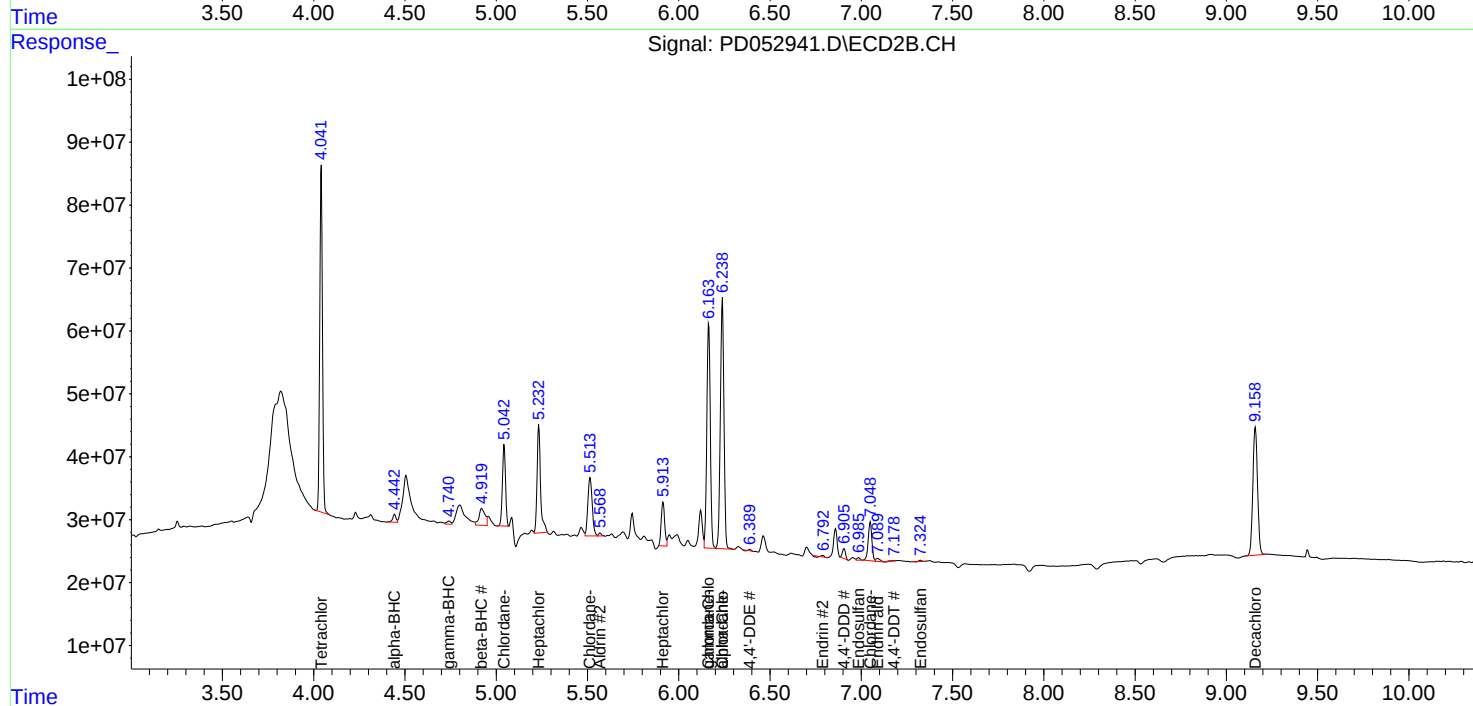
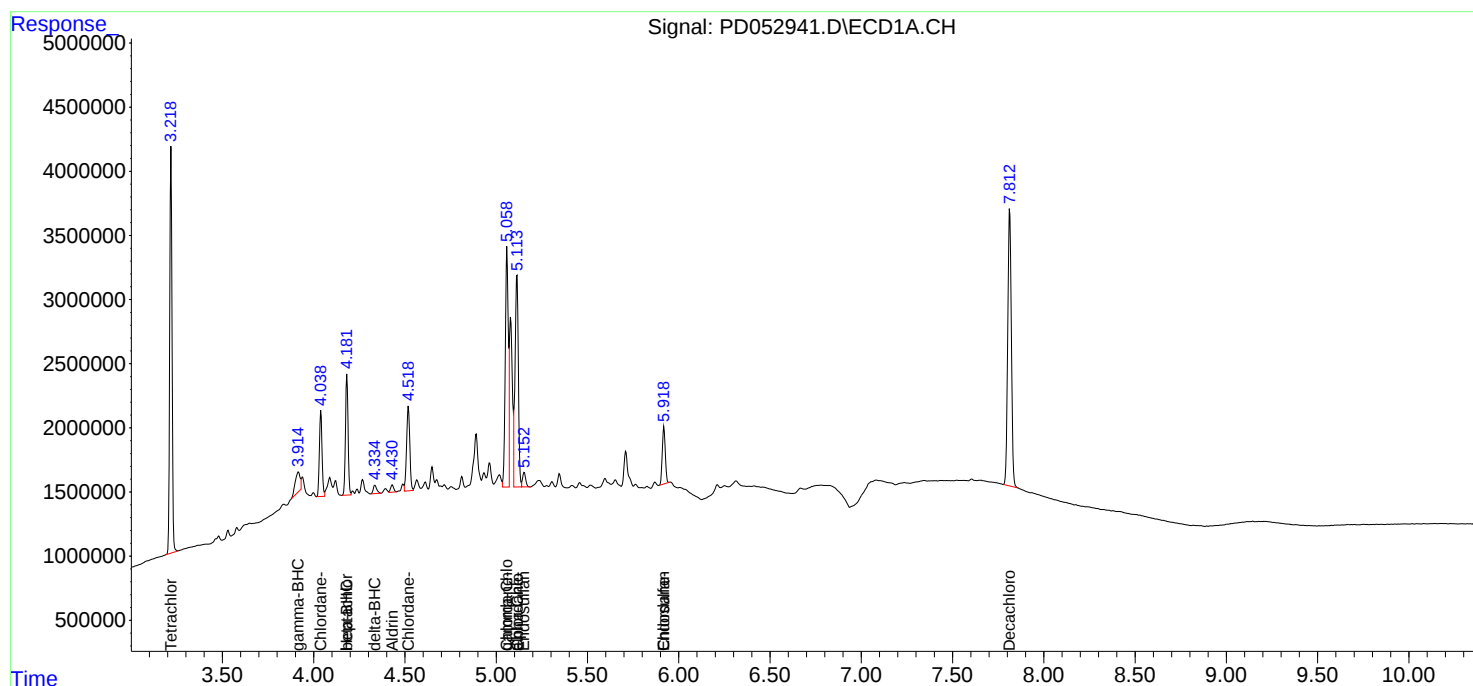
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

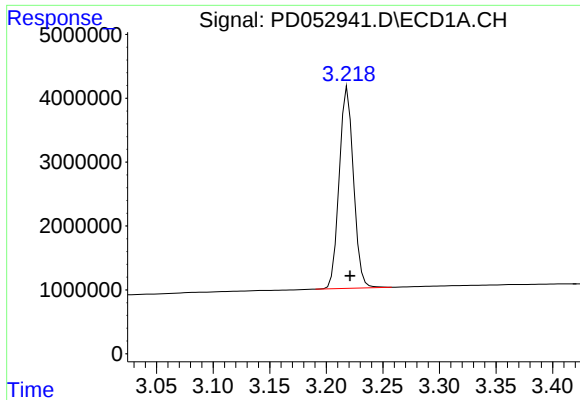
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
Data File : PD052941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 11:19
Operator : AJ\SJ
Sample : K2241-02
Misc : CHLOR LOQ 100 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:16:31 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

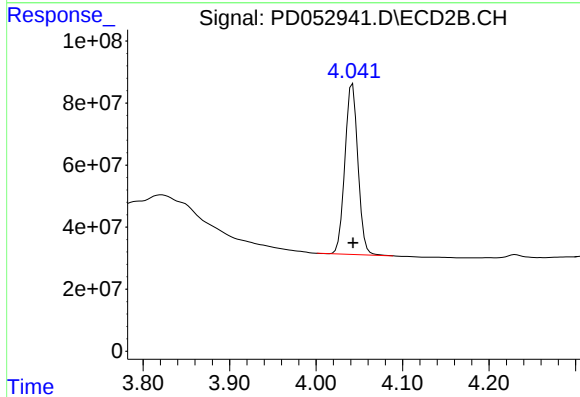




#1 Tetrachloro-m-xylene

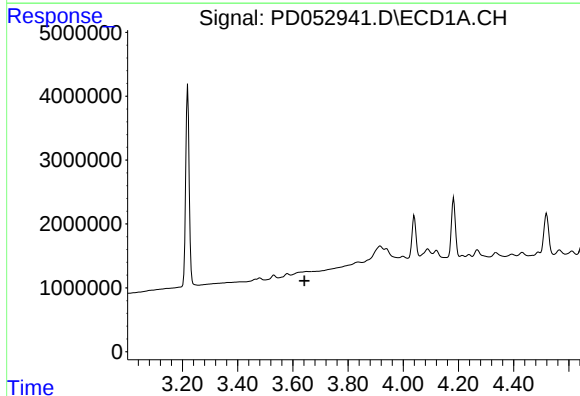
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27643140
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



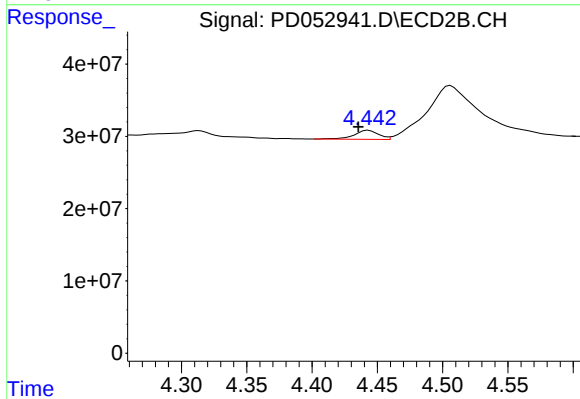
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 569953784
Conc: 19.66 ng/ml



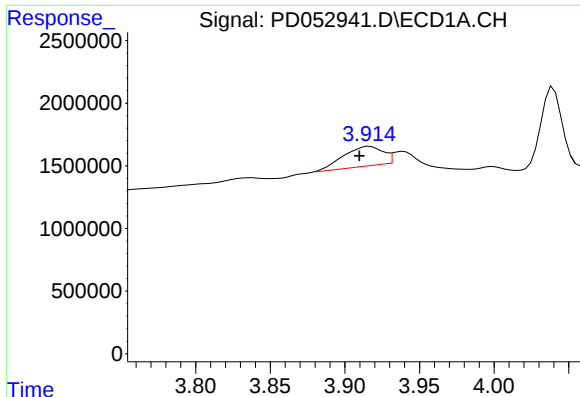
#2 alpha-BHC

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



#2 alpha-BHC

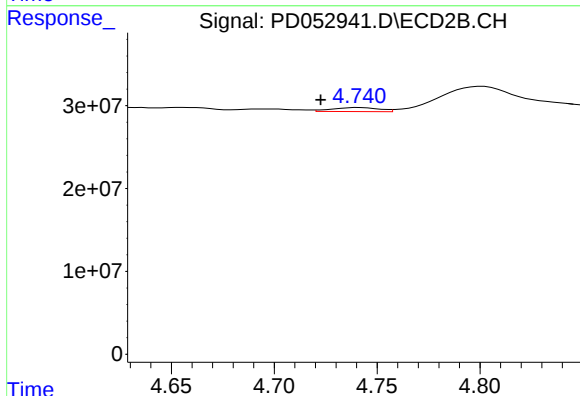
R.T.: 4.443 min
Delta R.T.: 0.008 min
Response: 16227839
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

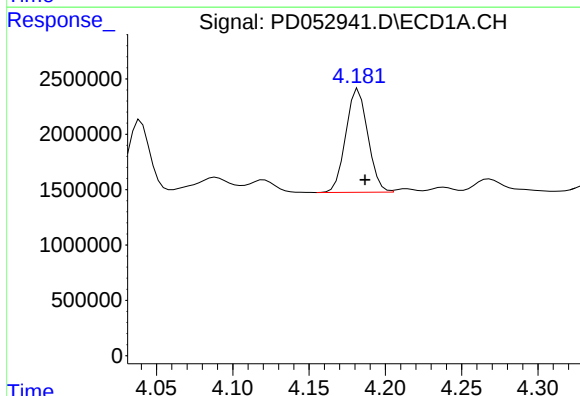
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 2861195
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



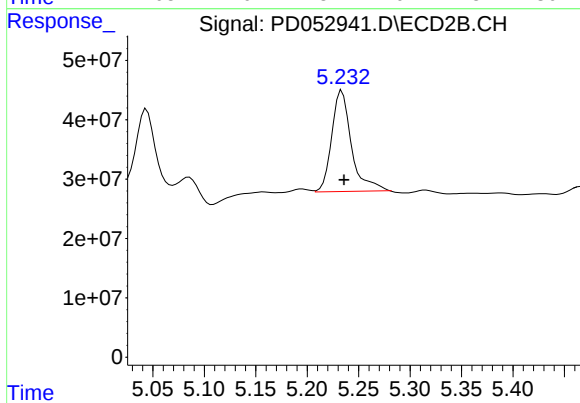
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 7651918
Conc: 0.19 ng/ml



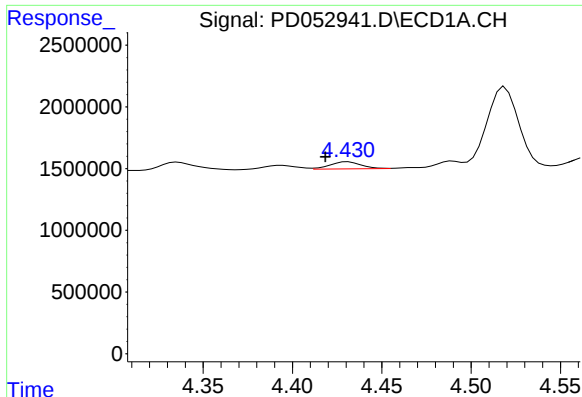
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 9404516
Conc: 4.43 ng/ml



#4 Heptachlor

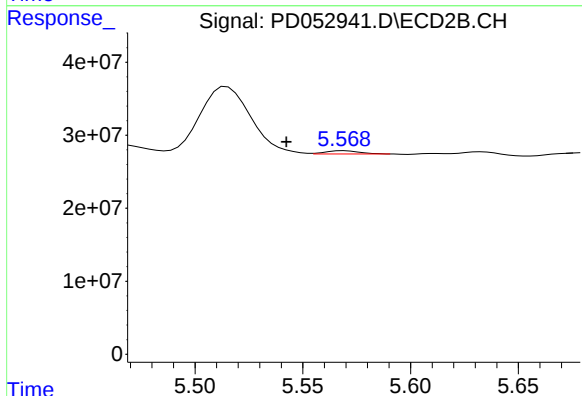
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 227289819
Conc: 5.73 ng/ml



#5 Aldrin

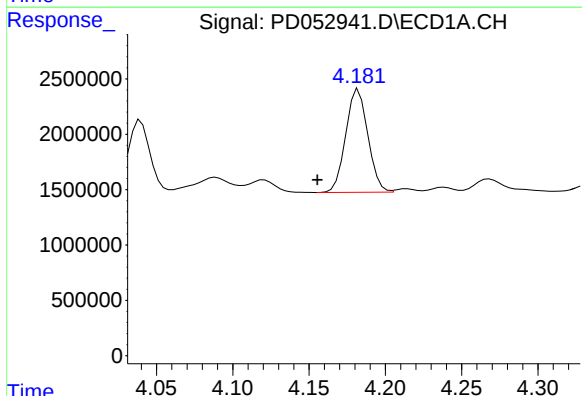
R.T.: 4.431 min
Delta R.T.: 0.013 min
Response: 684057
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



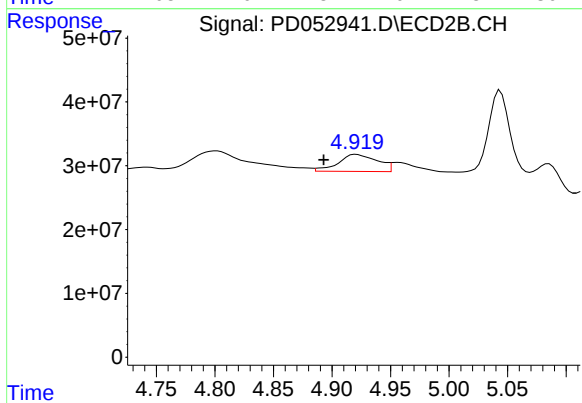
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 4401892
Conc: 0.12 ng/ml



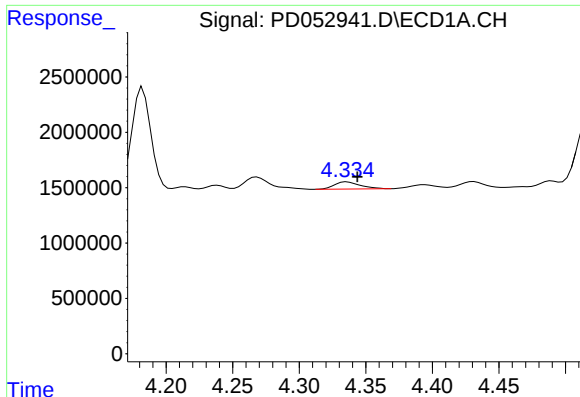
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.027 min
Response: 9404516
Conc: 10.66 ng/ml



#6 beta-BHC

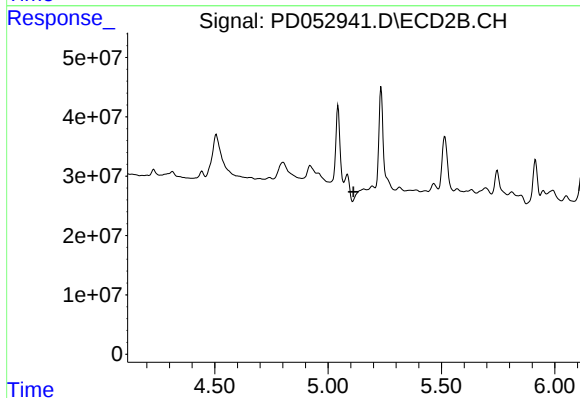
R.T.: 4.921 min
Delta R.T.: 0.028 min
Response: 62241694
Conc: 3.44 ng/ml



#7 delta-BHC

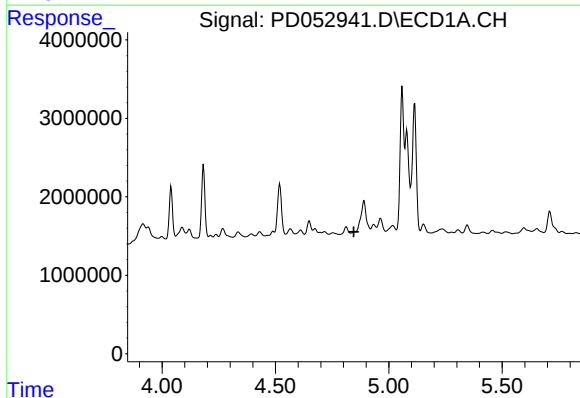
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 877199
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



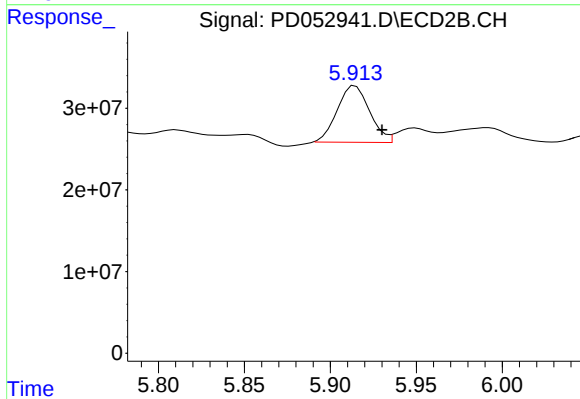
#7 delta-BHC

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



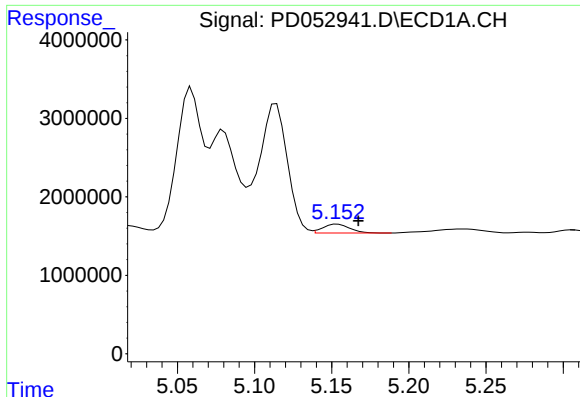
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

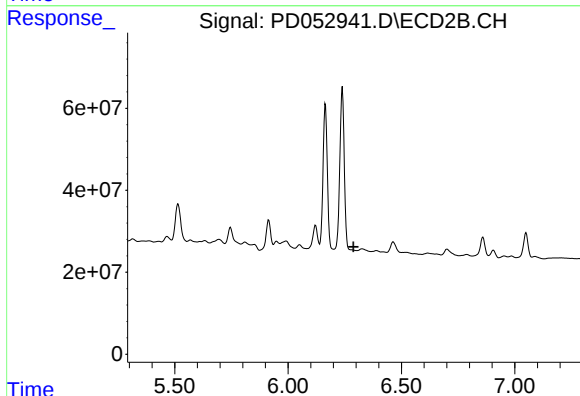
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 90585727
Conc: 2.81 ng/ml



#9 Endosulfan I

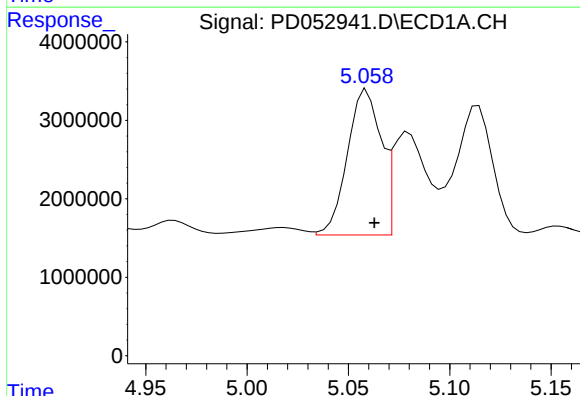
R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 1370861
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



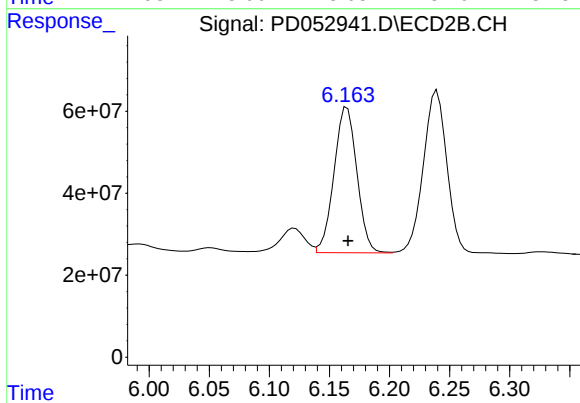
#9 Endosulfan I

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



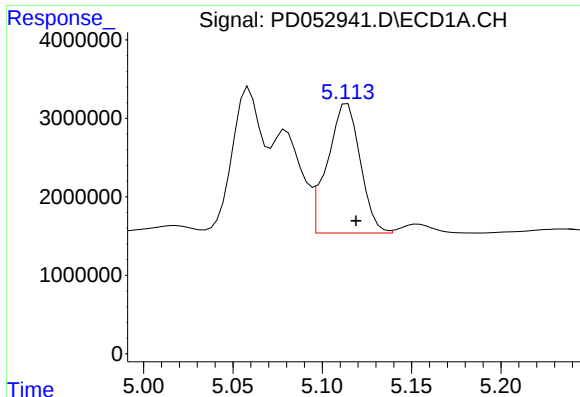
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 21352414
Conc: 10.95 ng/ml



#10 gamma-Chlordane

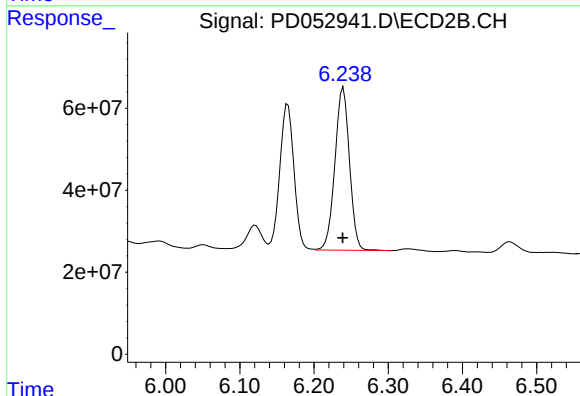
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 471823691
Conc: 14.75 ng/ml



#11 alpha-Chlordane

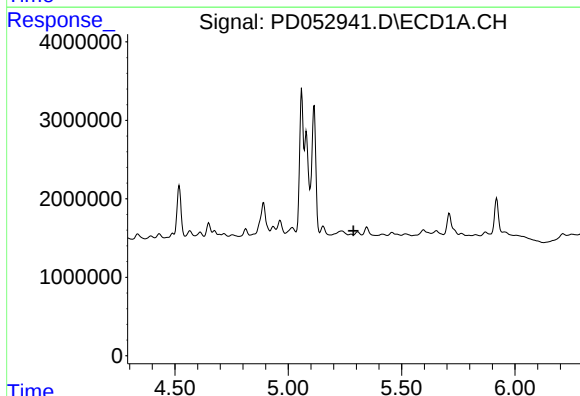
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 21069610
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



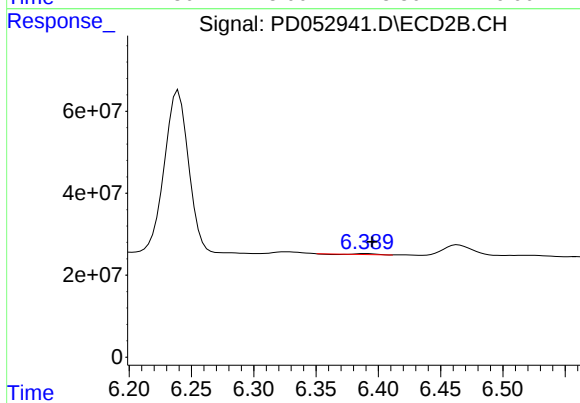
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 542749808
Conc: 17.29 ng/ml



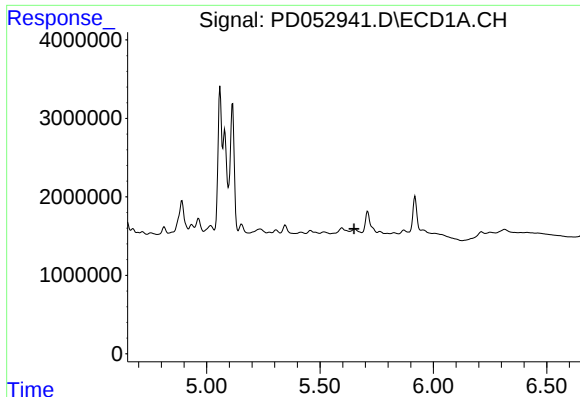
#12 4,4'-DDE

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



#12 4,4'-DDE

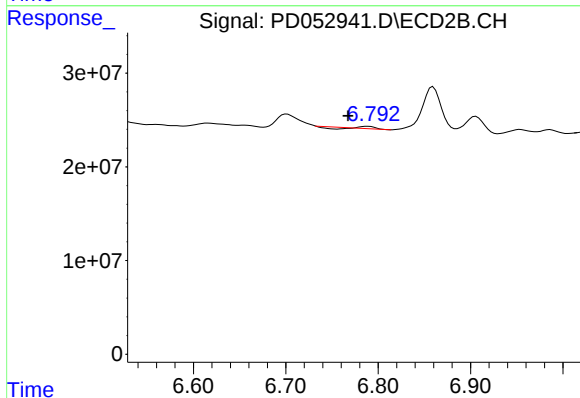
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 2006755
Conc: 0.07 ng/ml



#14 Endrin

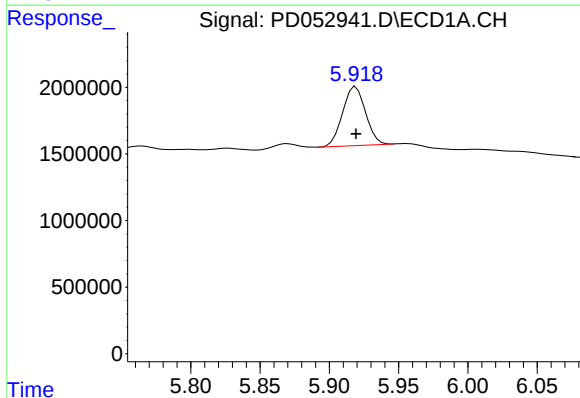
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



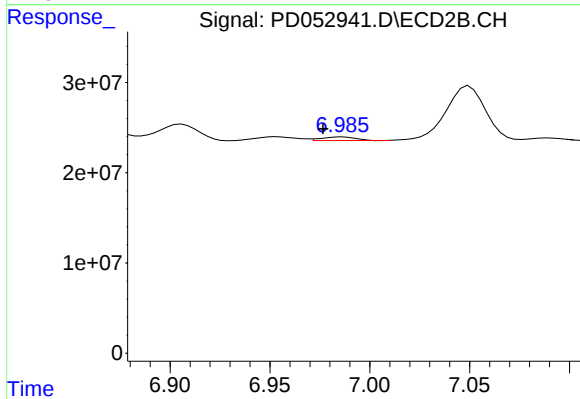
#14 Endrin

R.T.: 6.789 min
Delta R.T.: 0.022 min
Response: 164622
Conc: 0.01 ng/ml



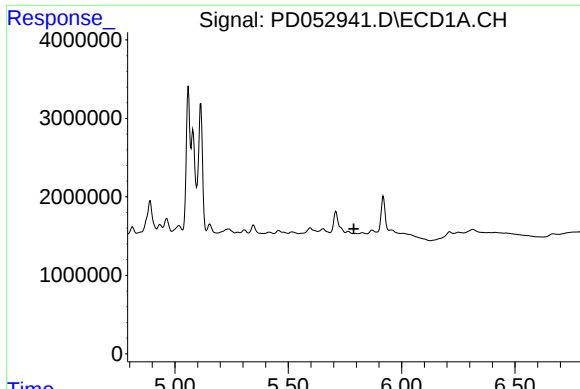
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 5094656
Conc: 2.97 ng/ml



#15 Endosulfan II

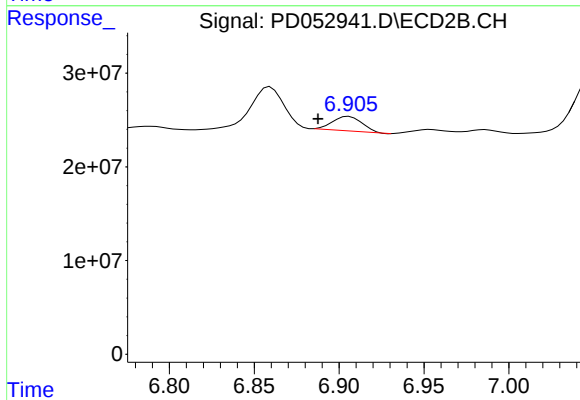
R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 3778959
Conc: 0.15 ng/ml



#16 4,4'-DDD

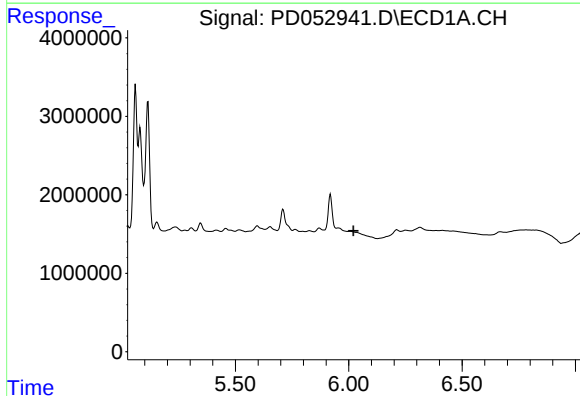
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



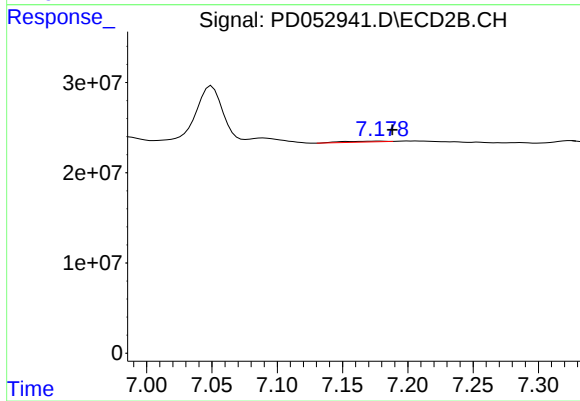
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 18780028
Conc: 0.79 ng/ml



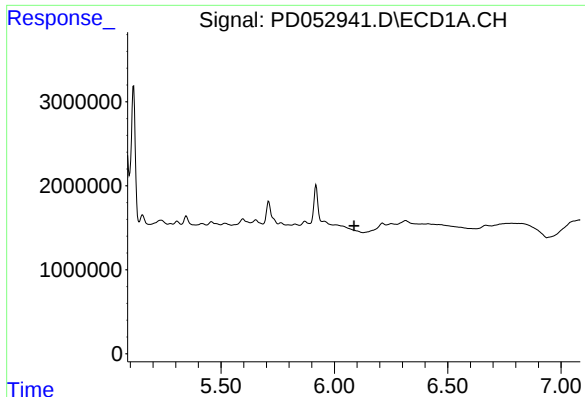
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

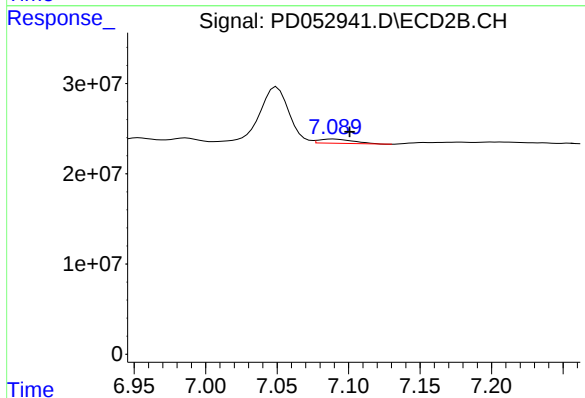
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 2146894
Conc: 0.12 ng/ml



#18 Endrin aldehyde

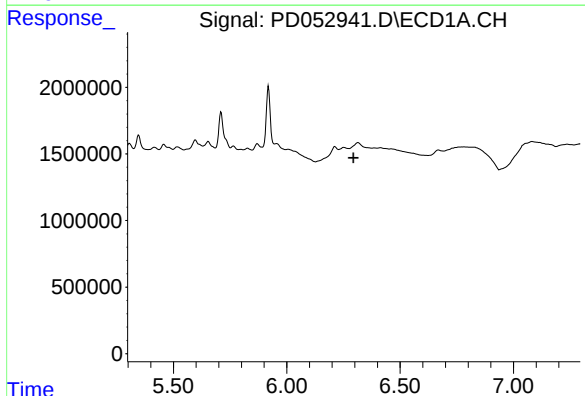
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



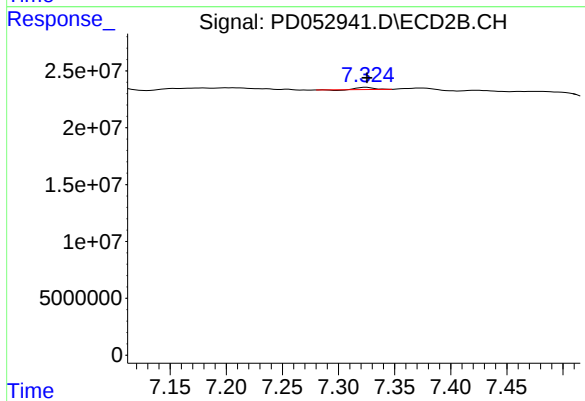
#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 7853733
Conc: 0.38 ng/ml



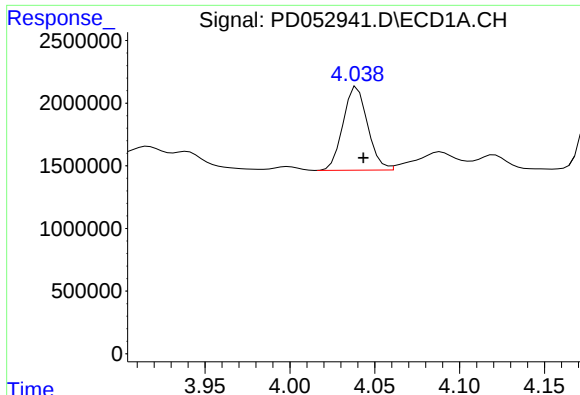
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

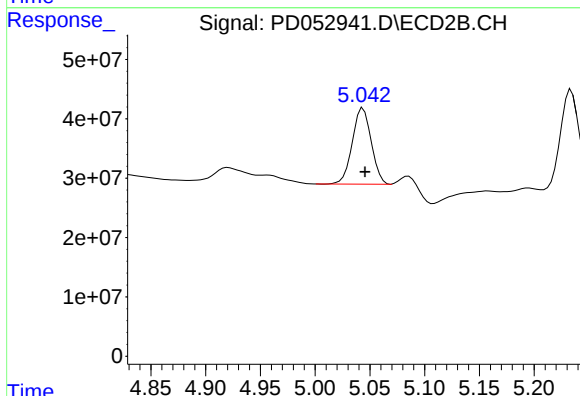
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1662305
Conc: 0.08 ng/ml



#23 Chlordane-1

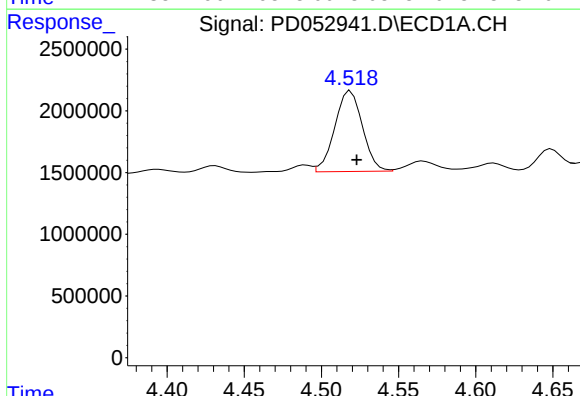
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 6708610
Conc: 106.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



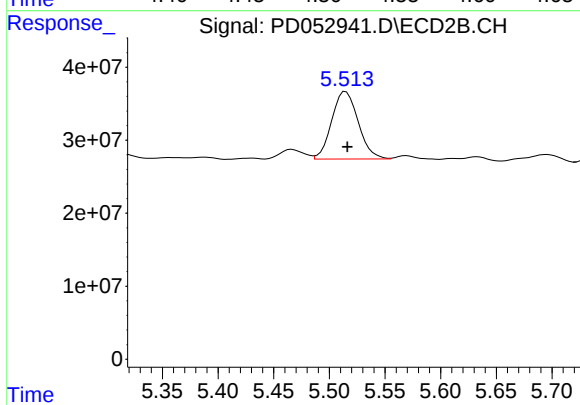
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 154110099
Conc: 100.46 ng/ml



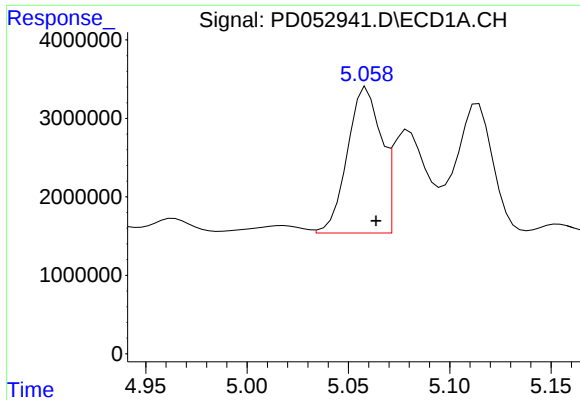
#24 Chlordane-2

R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 8150298
Conc: 109.52 ng/ml



#24 Chlordane-2

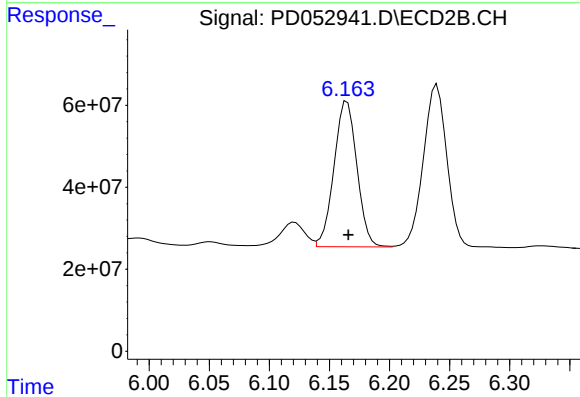
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 153601856
Conc: 109.68 ng/ml



#25 Chlordane-3

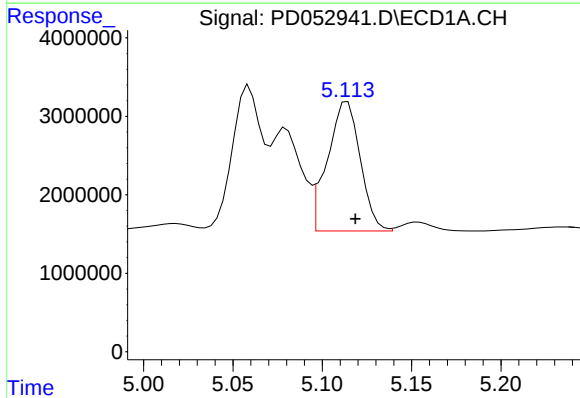
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 21352414
Conc: 96.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



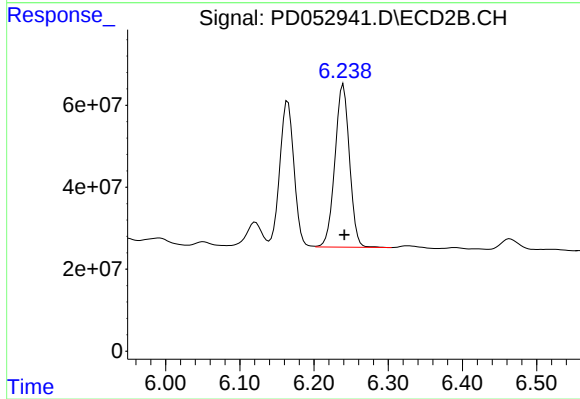
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 471823691
Conc: 106.92 ng/ml



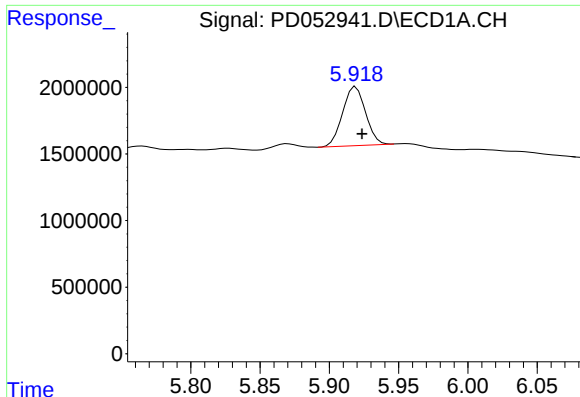
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 21069610
Conc: 99.34 ng/ml



#26 Chlordane-4

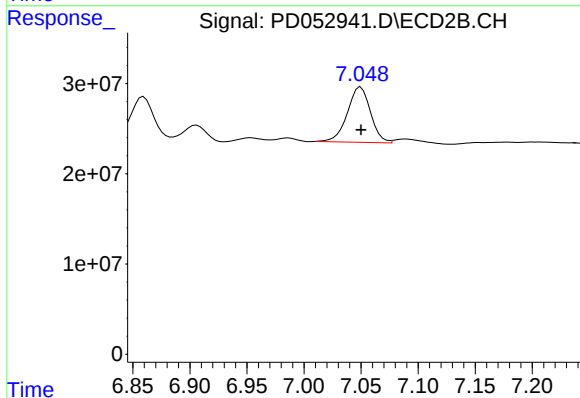
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 542749808
Conc: 106.73 ng/ml



#27 Chlordane-5

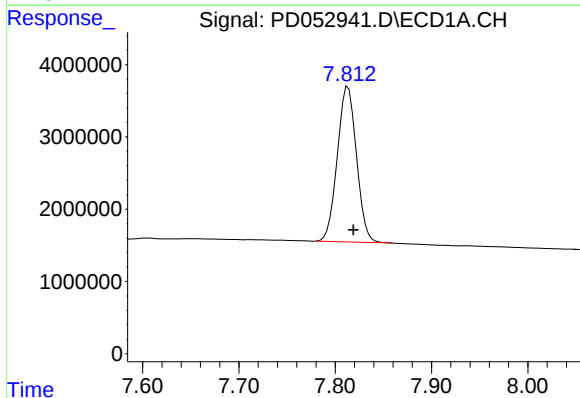
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 5094656
Conc: 78.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



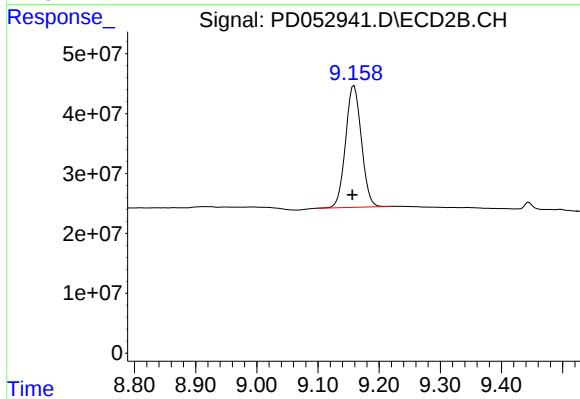
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 86551961
Conc: 93.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 29737020
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 365487142
Conc: 23.50 ng/ml