

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 10:01
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:15:36 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	71409355	1358.0E6	51.174	46.853
2)	SA Decachlor...	7.814	9.160	68339503	813.9E6	51.277	52.334
Target Compounds							
2)	A alpha-BHC	0.000	4.442	0	64142814	N.D.	1.425 #
3)	MA gamma-BHC...	3.918	4.741f	1295768	27711621	0.593	0.689
4)	MA Heptachlor	4.183	5.234	47124128	1021.0E6	22.195	25.734
5)	MB Aldrin	4.431	5.515f	2969068	640.6E6	1.475	17.300 #
6)	B beta-BHC	4.183f	4.919f	47124128	149.9E6	53.392	8.282 #
7)	B delta-BHC	4.336	0.000	4198213	0	2.058	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	392.6E6	N.D.	12.163 #
9)	A Endosulfan I	5.155	0.000	6514639	0	3.645	N.D. #
10)	B gamma-Chl...	5.060	6.165	111.7E6	2080.9E6	57.283	65.042
11)	B alpha-Chl...	5.115	6.240	108.7E6	2377.5E6	56.323	75.744 #
12)	B 4,4'-DDE	5.307f	6.390	1781925	-1555962	0.956	N.D. #
13)	MA Dieldrin	5.419f	6.562	712733	12103564	0.369	0.405
14)	MA Endrin	5.652	6.790f	3026762	-736455	1.644	N.D. #
15)	B Endosulfa...	5.919	6.988	32477589	17986979	18.921	0.722 #
16)	A 4,4'-DDD	5.765f	6.906f	712933	81926252	0.466	3.426 #
18)	B Endrin al...	0.000	7.091	0	26595973	N.D.	1.292 #
19)	B Endosulfa...	0.000	7.326	0	9104709	N.D.	0.414 #
23)	Chlordane-1	4.040	5.044	32363171	711.2E6	515.387	463.605
24)	Chlordane-2	4.520	5.515	36932646	640.6E6	496.299	457.385
25)	Chlordane-3	5.060	6.165	111.7E6	2080.9E6	505.097	471.568
26)	Chlordane-4	5.115	6.240	108.7E6	2377.5E6	512.545	467.545
27)	Chlordane-5	5.919	7.050	32477589	443.7E6	499.401	480.917

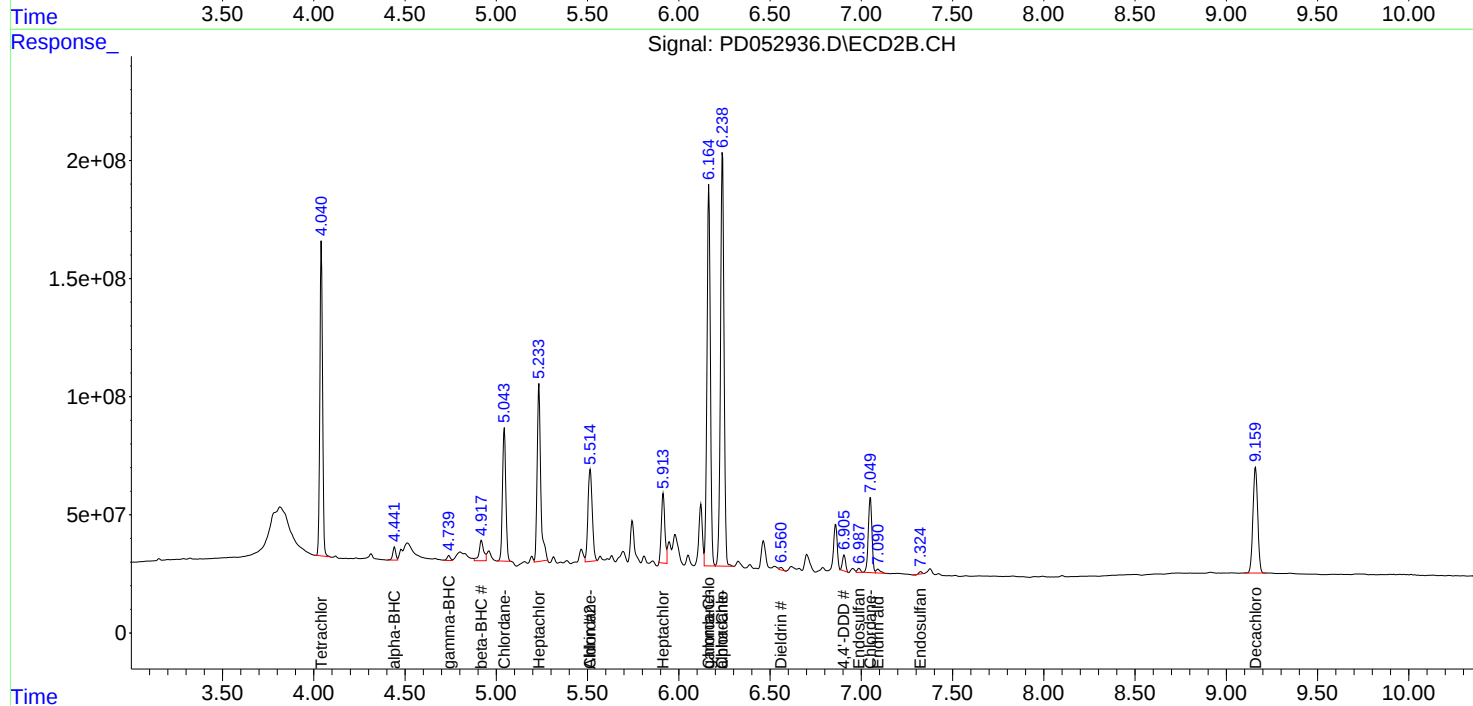
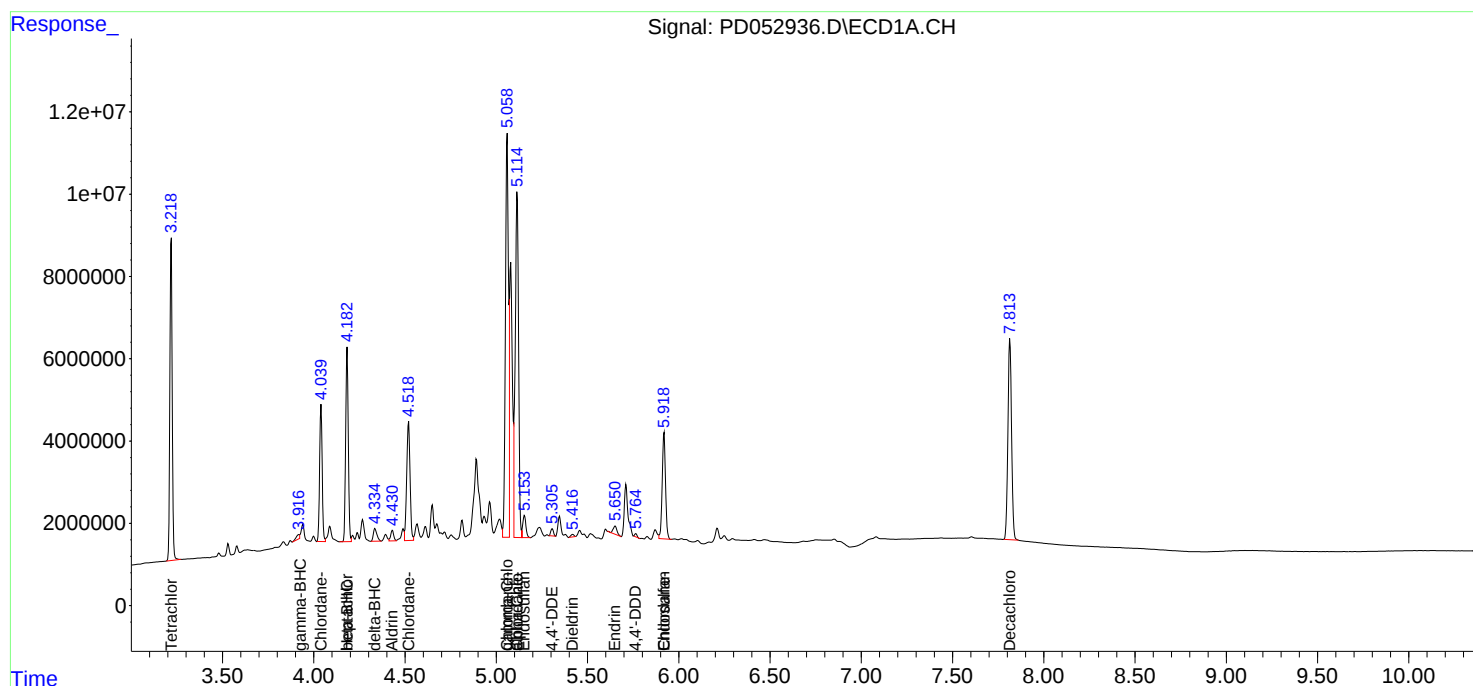
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

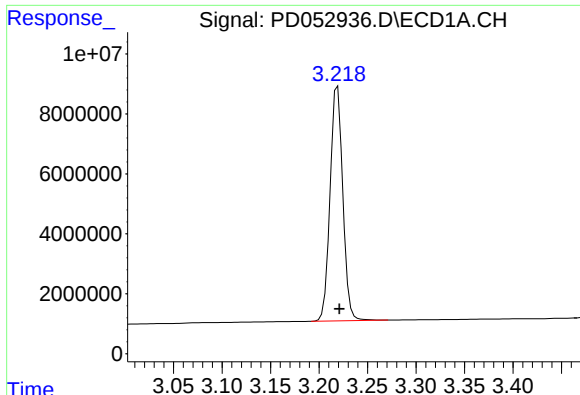
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
Data File : PD052936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 10:01
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:15:36 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

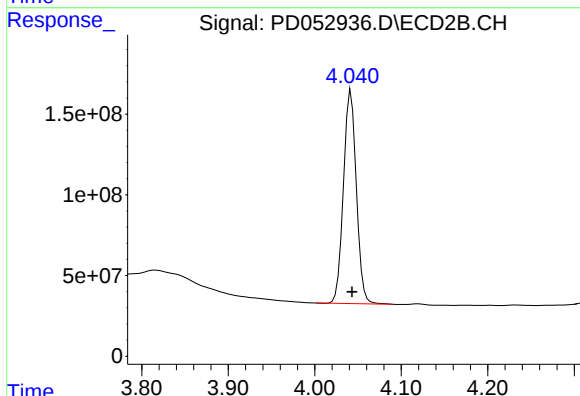




#1 Tetrachloro-m-xylene

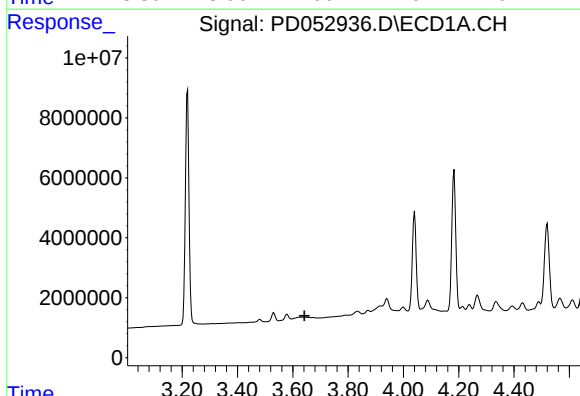
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 71409355
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



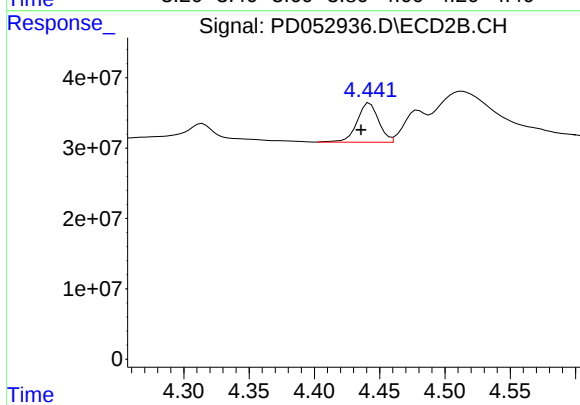
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1357989152
Conc: 46.85 ng/ml



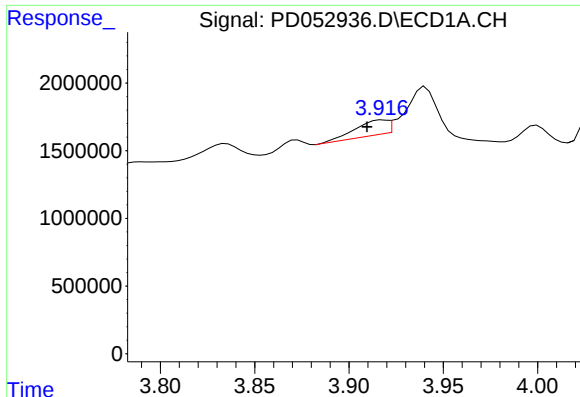
#2 alpha-BHC

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



#2 alpha-BHC

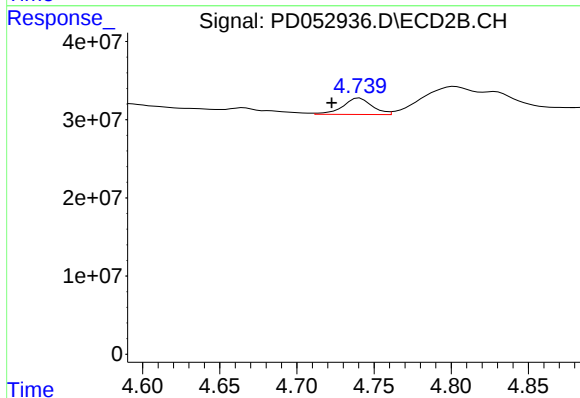
R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: 64142814
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

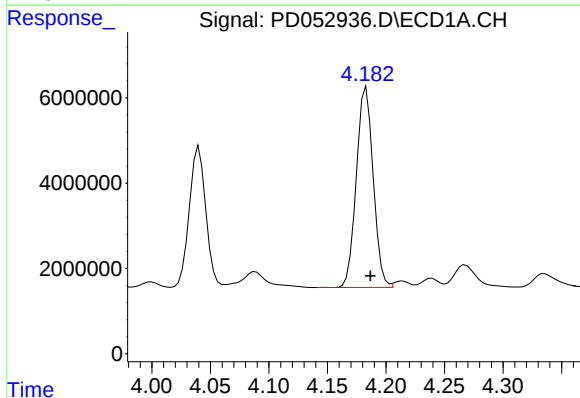
R.T.: 3.918 min
Delta R.T.: 0.009 min
Response: 1295768
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



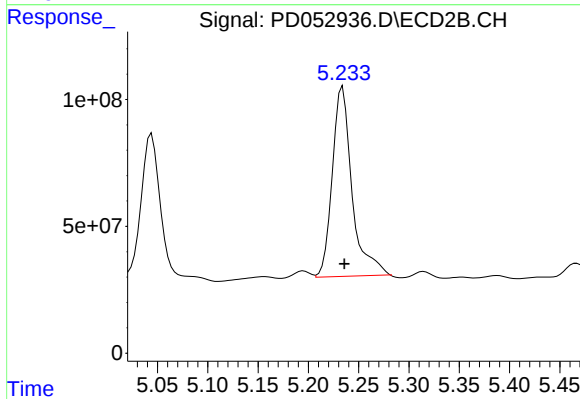
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 27711621
Conc: 0.69 ng/ml



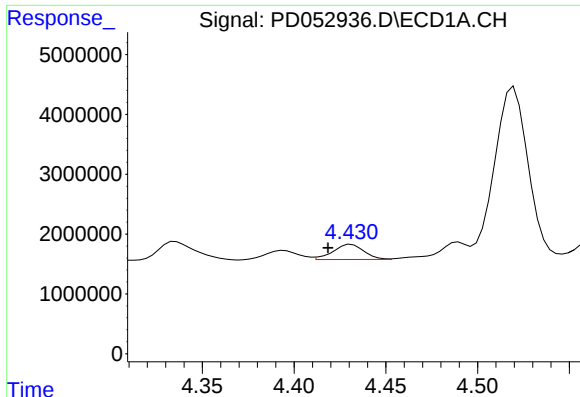
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 47124128
Conc: 22.20 ng/ml



#4 Heptachlor

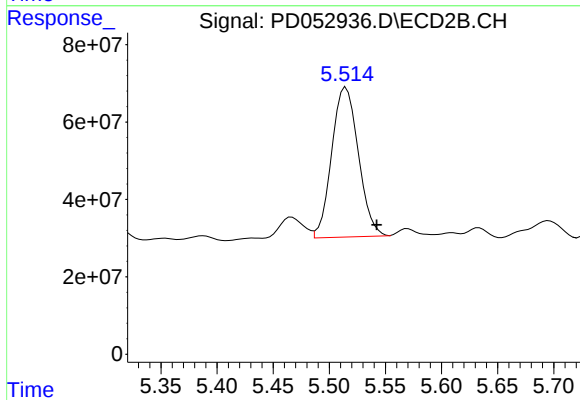
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1021009558
Conc: 25.73 ng/ml



#5 Aldrin

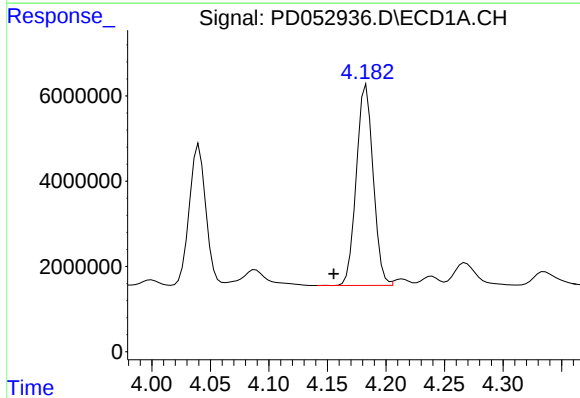
R.T.: 4.431 min
Delta R.T.: 0.013 min
Response: 2969068
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



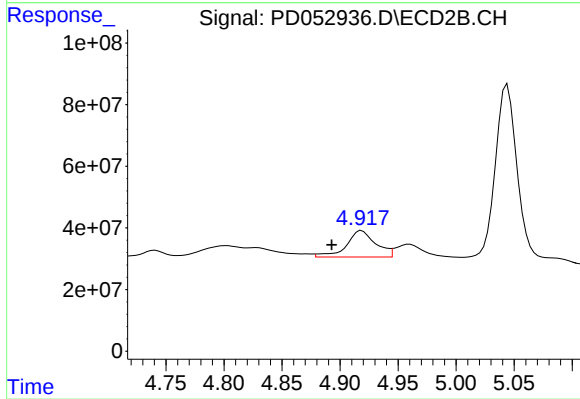
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 640553497
Conc: 17.30 ng/ml



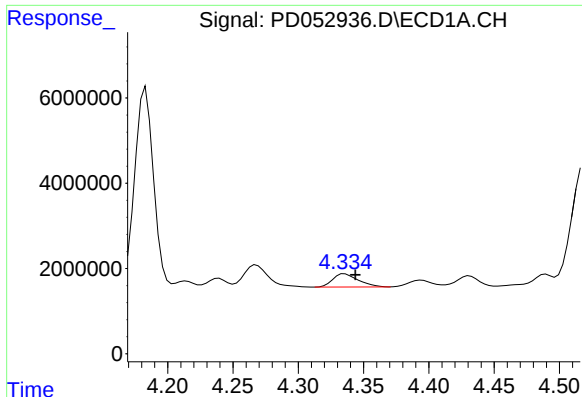
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.028 min
Response: 47124128
Conc: 53.39 ng/ml



#6 beta-BHC

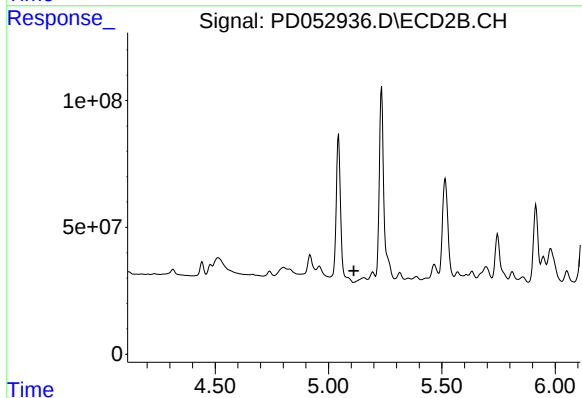
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 149863099
Conc: 8.28 ng/ml



#7 delta-BHC

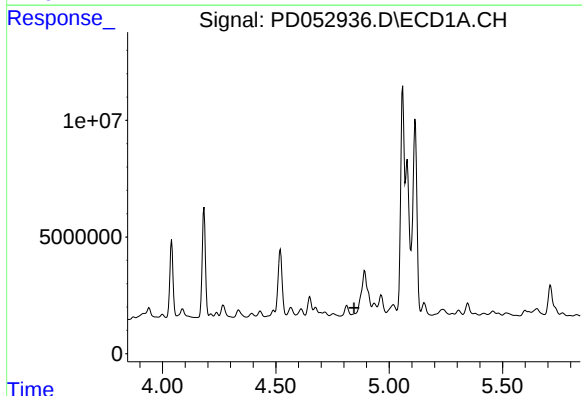
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 4198213
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



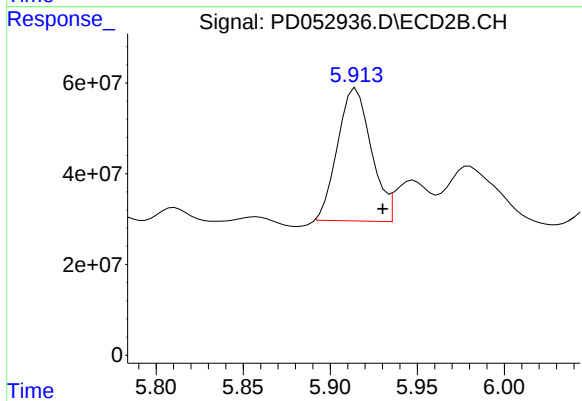
#7 delta-BHC

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



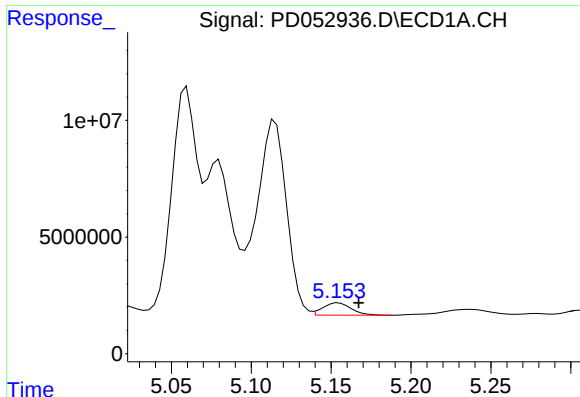
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

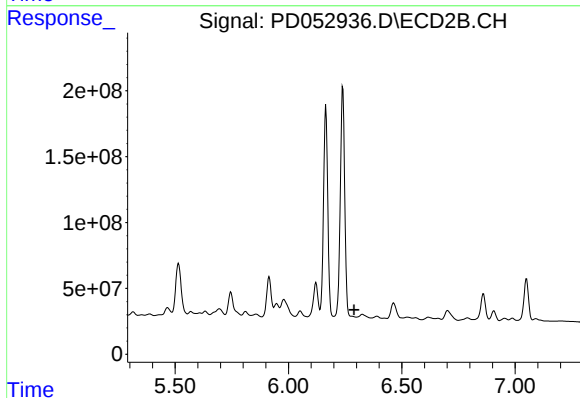
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 392609962
Conc: 12.16 ng/ml



#9 Endosulfan I

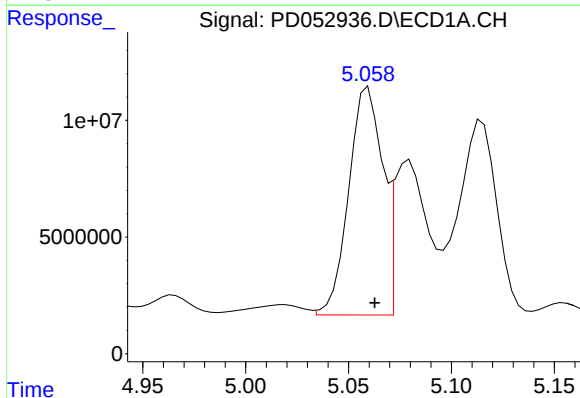
R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 6514639
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



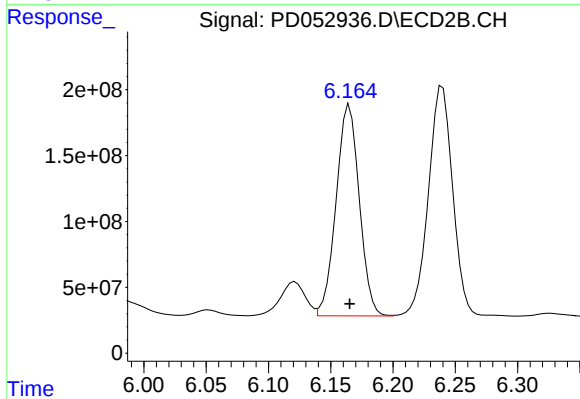
#9 Endosulfan I

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



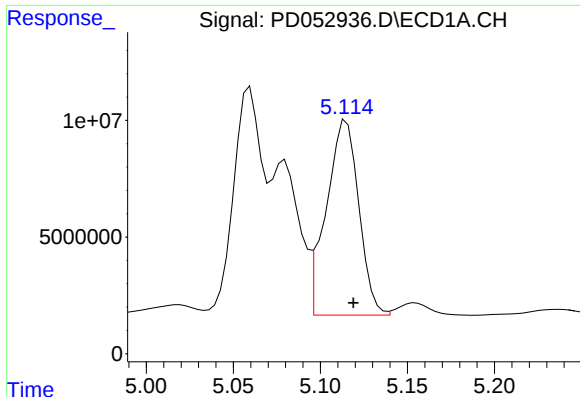
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 111695763
Conc: 57.28 ng/ml



#10 gamma-Chlordane

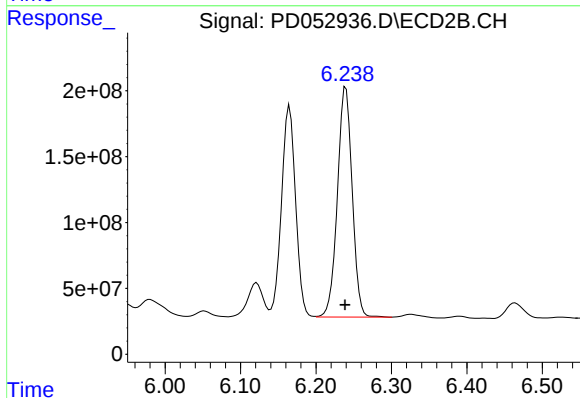
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2080932755
Conc: 65.04 ng/ml



#11 alpha-Chlordane

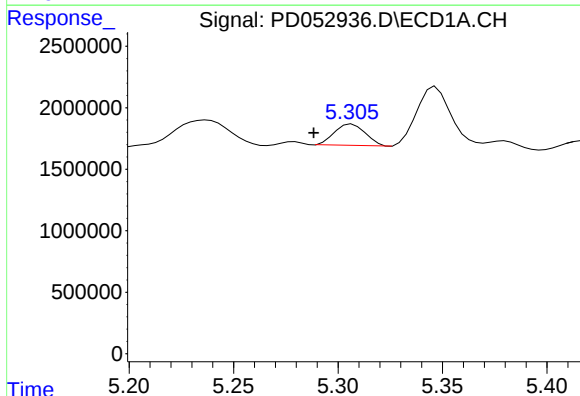
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 108707094
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



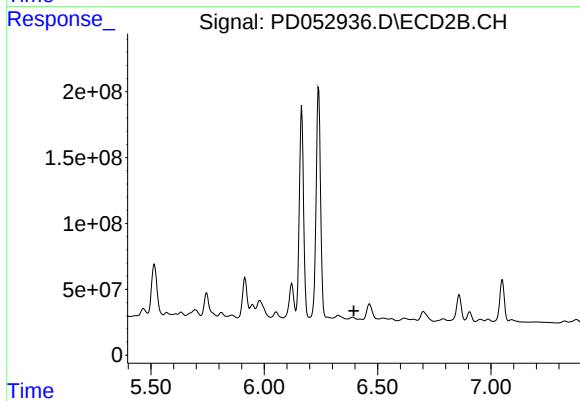
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 2377530375
Conc: 75.74 ng/ml



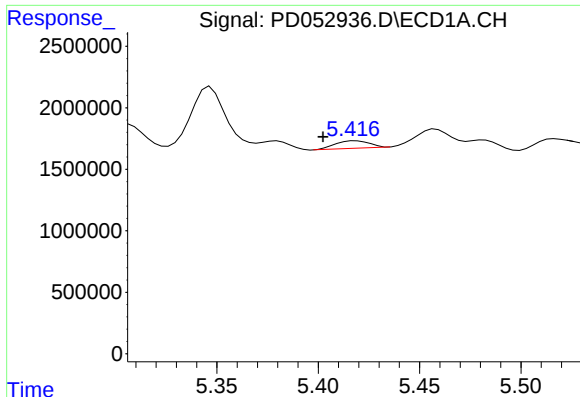
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.018 min
Response: 1781925
Conc: 0.96 ng/ml



#12 4,4'-DDE

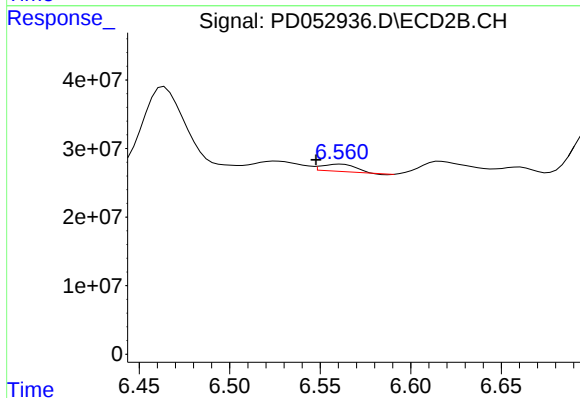
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: -1555962
Conc: N.D.



#13 Dieldrin

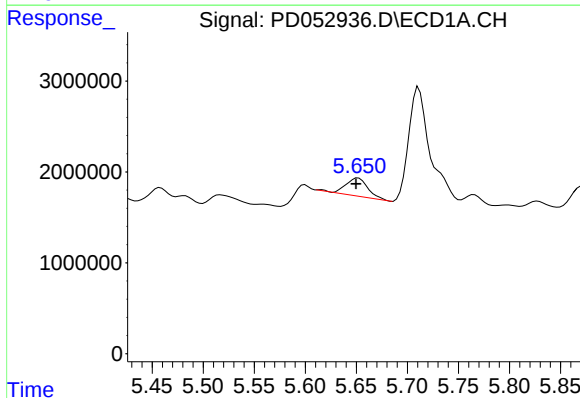
R.T.: 5.419 min
Delta R.T.: 0.016 min
Response: 712733
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



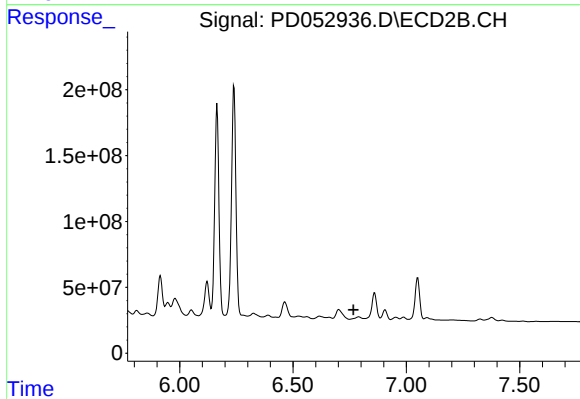
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.014 min
Response: 12103564
Conc: 0.40 ng/ml



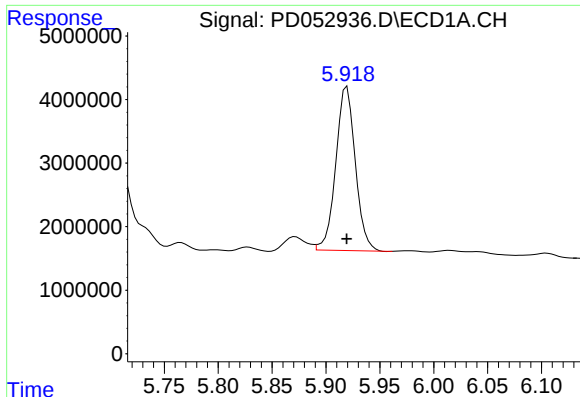
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 3026762
Conc: 1.64 ng/ml



#14 Endrin

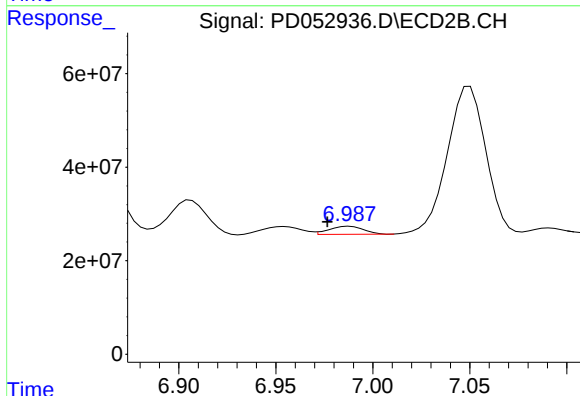
R.T.: 6.790 min
Delta R.T.: 0.023 min
Response: -736455
Conc: N.D.



#15 Endosulfan II

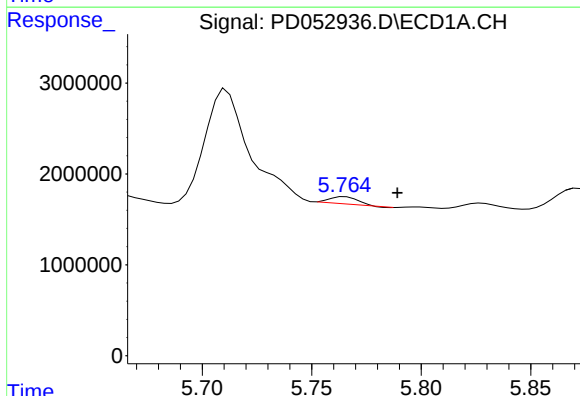
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 32477589
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



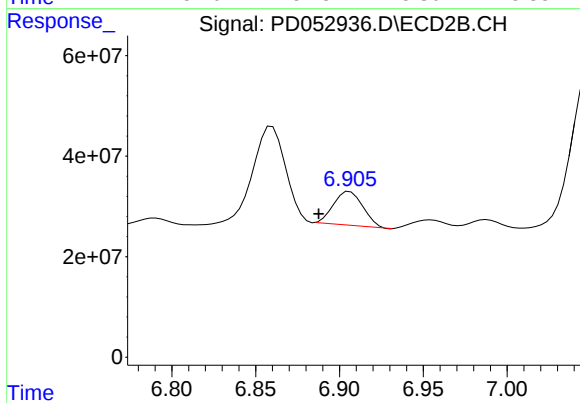
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 17986979
Conc: 0.72 ng/ml



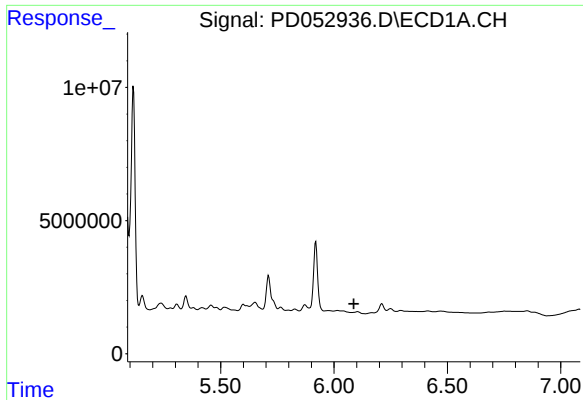
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 712933
Conc: 0.47 ng/ml



#16 4,4'-DDD

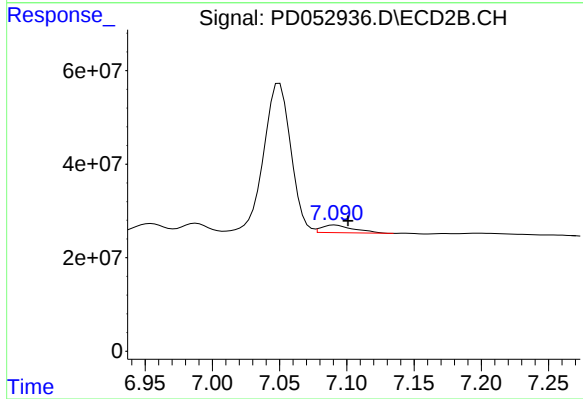
R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 81926252
Conc: 3.43 ng/ml



#18 Endrin aldehyde

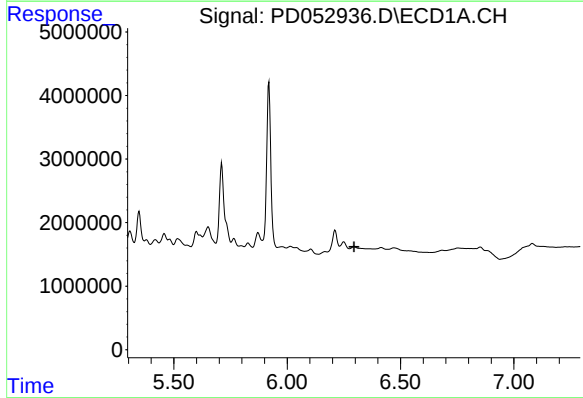
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



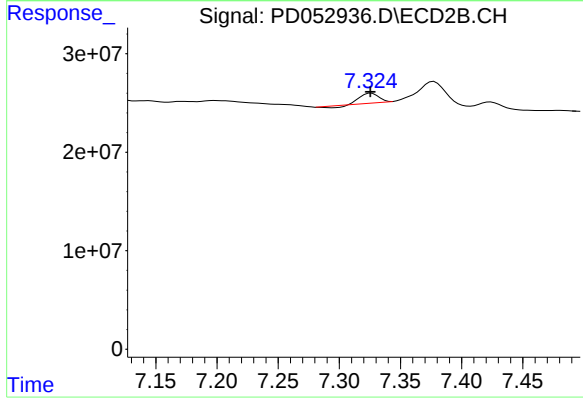
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 26595973
Conc: 1.29 ng/ml



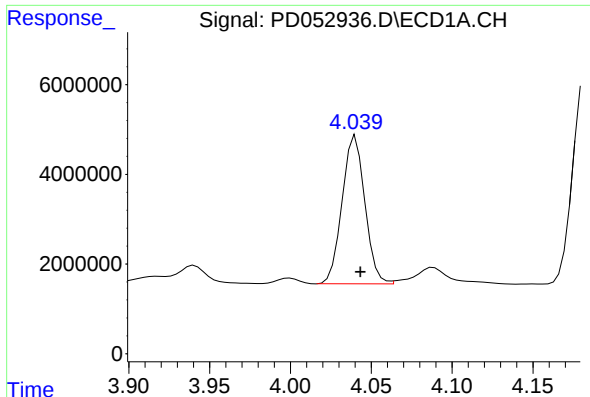
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

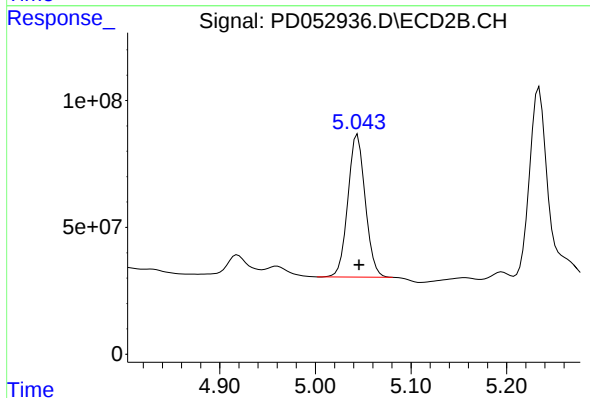
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 9104709
Conc: 0.41 ng/ml



#23 Chlordane-1

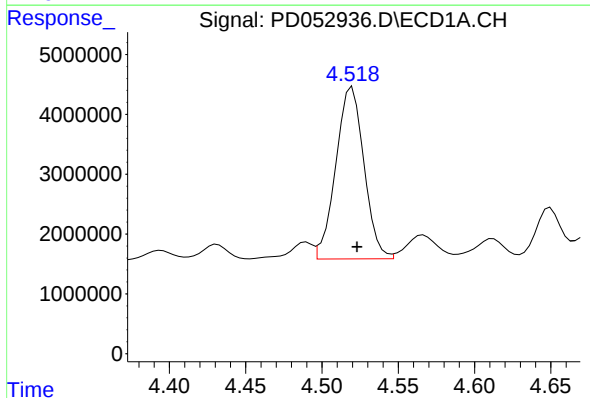
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 32363171
Conc: 515.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



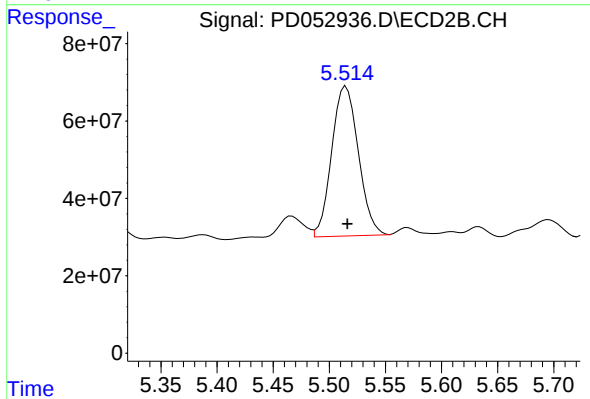
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 711216475
Conc: 463.61 ng/ml



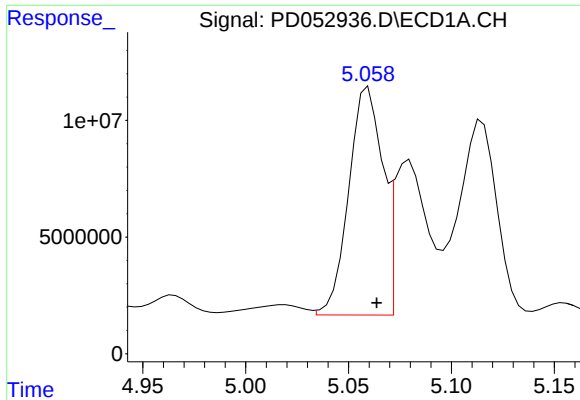
#24 Chlordane-2

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 36932646
Conc: 496.30 ng/ml



#24 Chlordane-2

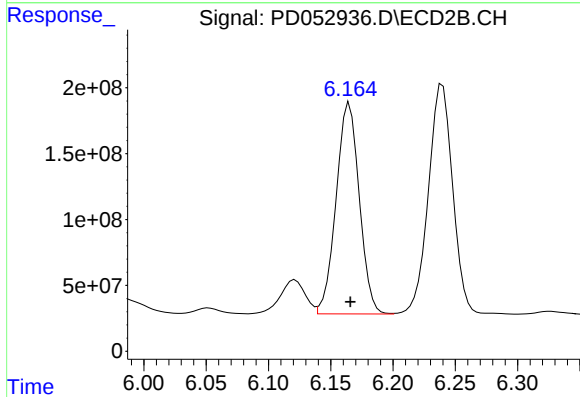
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 640553497
Conc: 457.38 ng/ml



#25 Chlordane-3

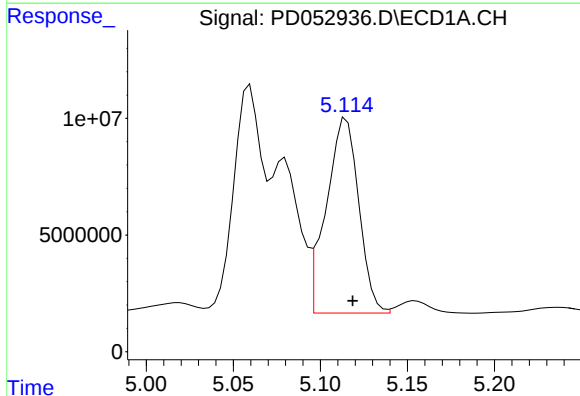
R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 111695763
Conc: 505.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



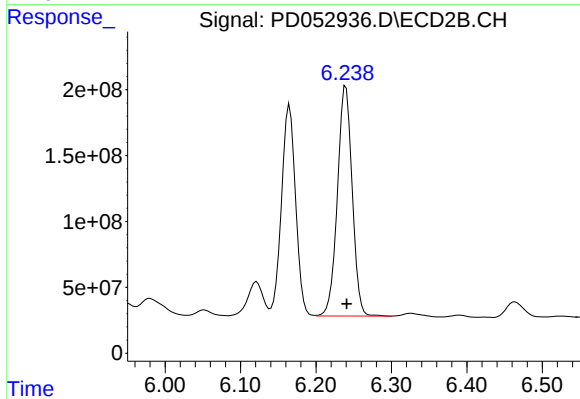
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2080932755
Conc: 471.57 ng/ml



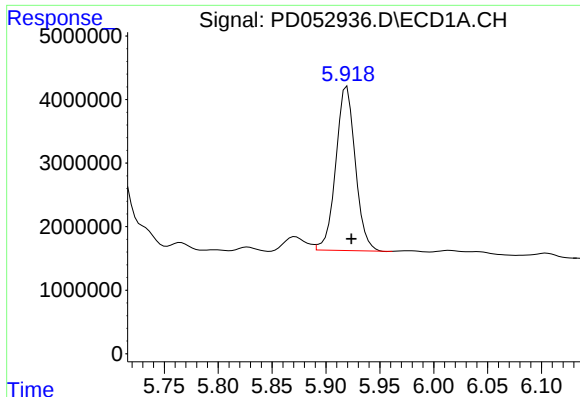
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 108707094
Conc: 512.54 ng/ml



#26 Chlordane-4

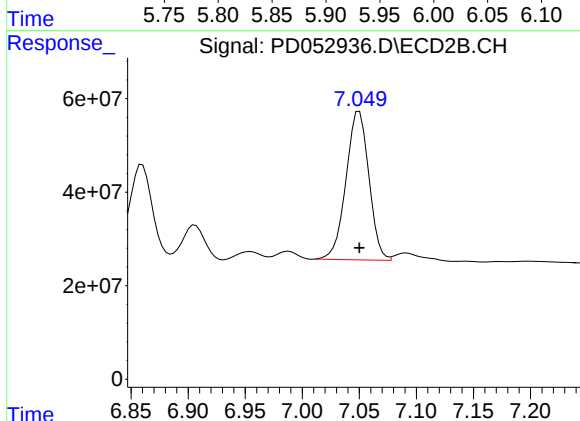
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 2377530375
Conc: 467.54 ng/ml



#27 Chlordane-5

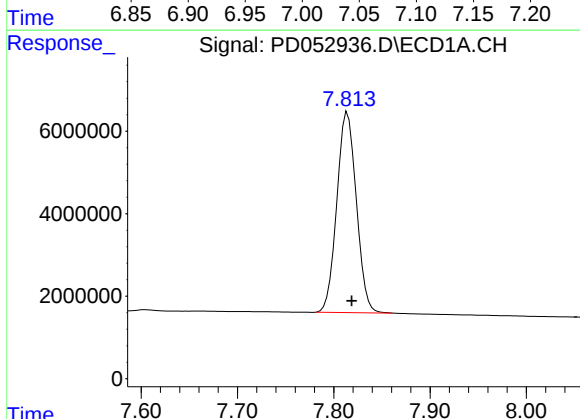
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 32477589
Conc: 499.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



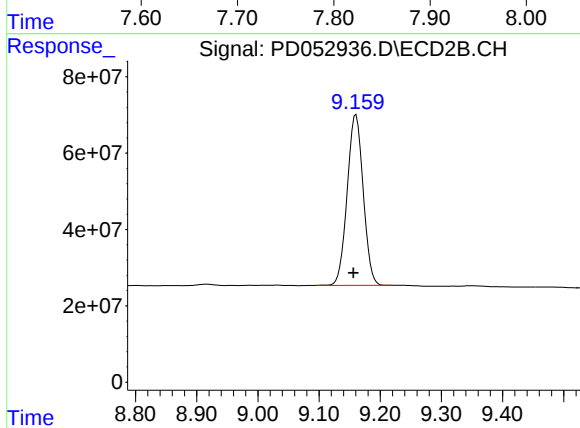
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 443698329
Conc: 480.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 68339503
Conc: 51.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 813856825
Conc: 52.33 ng/ml