

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 14:38
 Operator : AJ\SJ
 Sample : PB118082BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:00:21 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	25808610	562.8E6	19.465	19.625
28)	SA Decachlor...	7.821	9.155	20892421	334.6E6	18.380	18.316
Target Compounds							
2)	A alpha-BHC	3.643	4.435	125.5E6	2246.8E6	57.172	51.497
3)	MA gamma-BHC...	3.911	4.722	116.4E6	2042.2E6	55.709	51.561
4)	MA Heptachlor	4.188	5.236	117.7E6	2022.1E6	54.849	52.728
5)	MB Aldrin	4.420	5.543	120.3E6	1911.5E6	59.076	53.366
6)	B beta-BHC	4.157	4.892	46927893	895.8E6	53.298	49.842
7)	B delta-BHC	4.345	5.112	111.8E6	1837.3E6	55.153	53.463
8)	B Heptachlo...	4.848	5.930	112.0E6	1667.9E6	56.946	52.015
9)	A Endosulfan I	5.169	6.289	105.5E6	1552.5E6	56.907	52.368
10)	B gamma-Chl...	5.065	6.166	115.2E6	1723.7E6	56.862	53.900
11)	B alpha-Chl...	5.121	6.239	113.1E6	1654.4E6	56.251	52.199
12)	B 4,4'-DDE	5.290	6.395	107.4E6	1607.4E6	57.309	51.969
13)	MA Dieldrin	5.404	6.548	114.7E6	1603.2E6	57.041	51.958
14)	MA Endrin	5.652	6.766	88158596	1165.5E6	46.014	44.636
15)	B Endosulfa...	5.922	6.975	98450258	1324.4E6	54.630	51.415
16)	A 4,4'-DDD	5.792	6.887	88973569	1277.5E6	56.512	52.011
17)	MA 4,4'-DDT	6.023	7.187	81333907	1047.7E6	50.907	51.720
18)	B Endrin al...	6.088	7.100	83544010	1150.3E6	56.480	53.651
19)	B Endosulfa...	6.296	7.324	89145192	1234.1E6	53.919	52.646
20)	A Methoxychlor	6.569	7.646	41560122	539.3E6	46.798	48.998
21)	B Endrin ke...	6.772	7.798	106.4E6	1235.8E6	57.462	54.701
22)	Mirex	6.941	8.256	66261407	756.3E6	52.674	48.871
24)	Chlordane-2	0.000	5.543f	0	1911.5E6	N.D.	1348.002 #
25)	Chlordane-3	5.065	6.166	115.2E6	1723.7E6	495.069	387.075
26)	Chlordane-4	5.121	6.239	113.1E6	1654.4E6	505.584	315.901 #
27)	Chlordane-5	5.922	0.000	98450258	0	1370.664	N.D. #

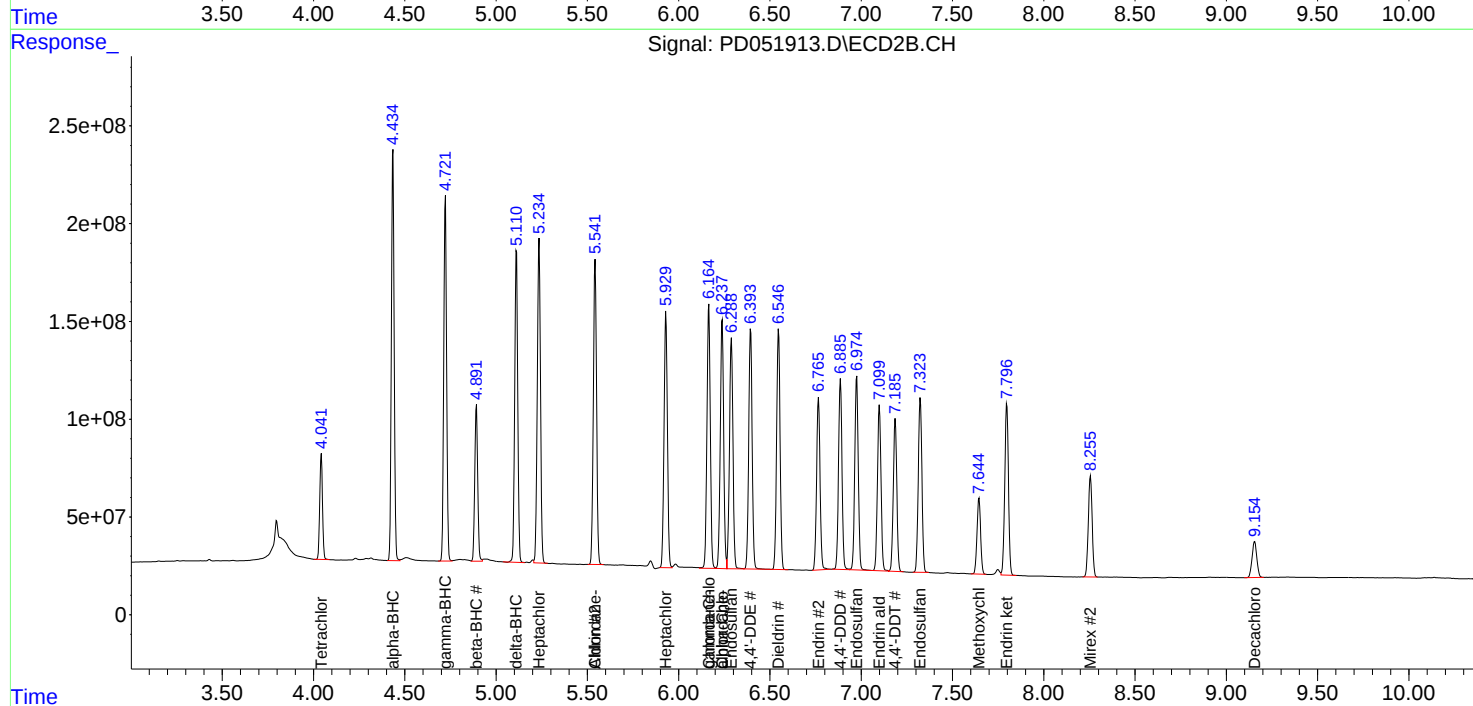
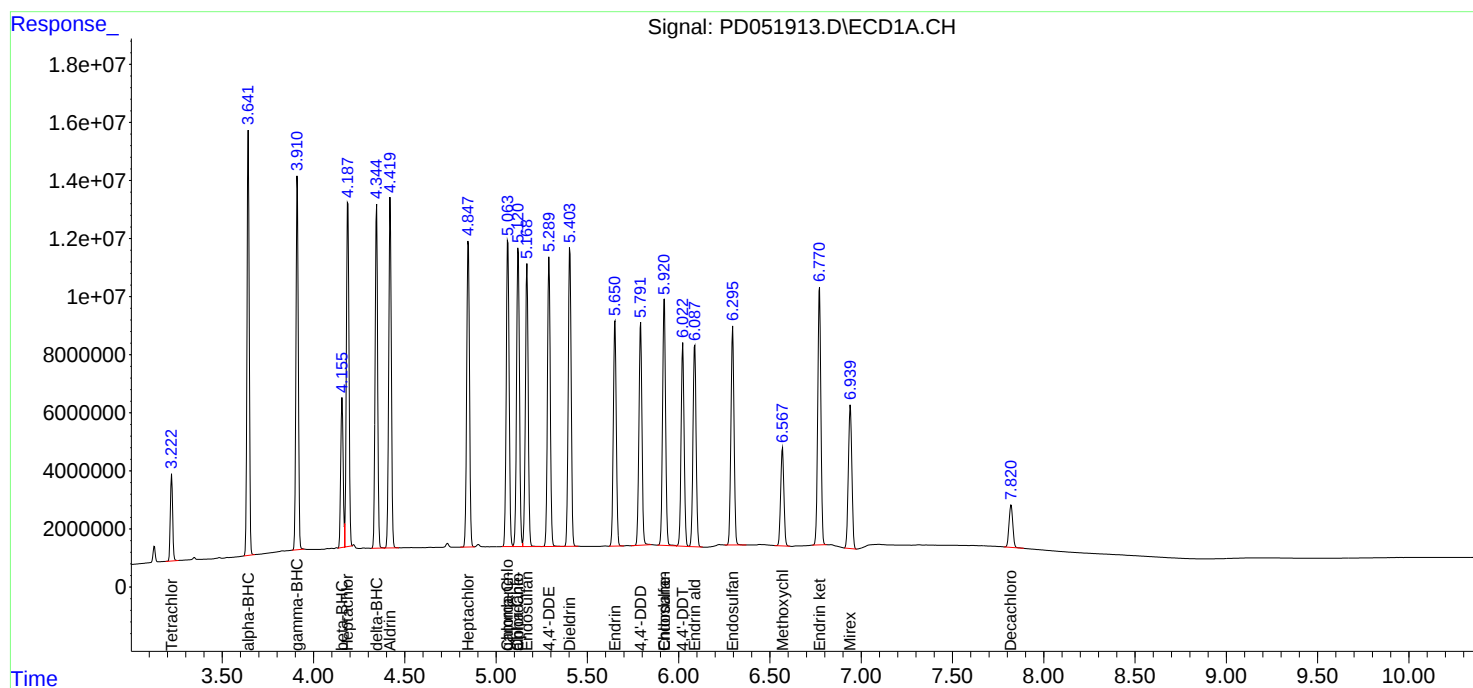
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

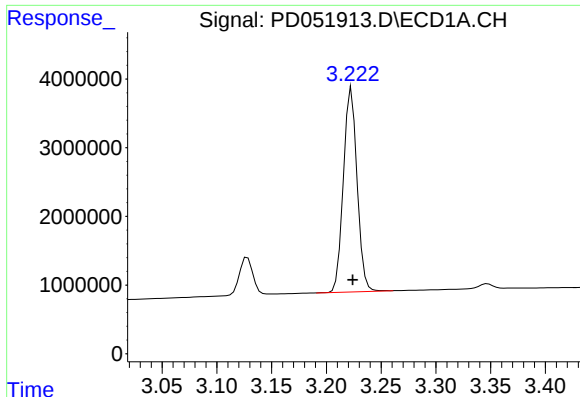
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 14:38
Operator : AJ\SJ
Sample : PB118082BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 15:00:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032019.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

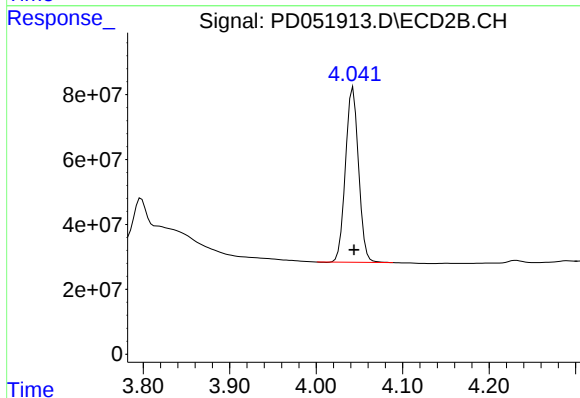




#1 Tetrachloro-m-xylene

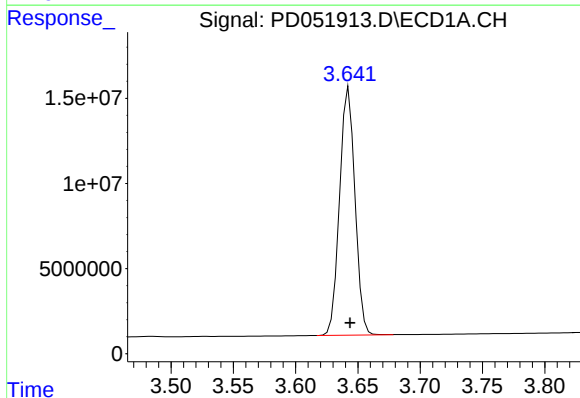
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 25808610
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



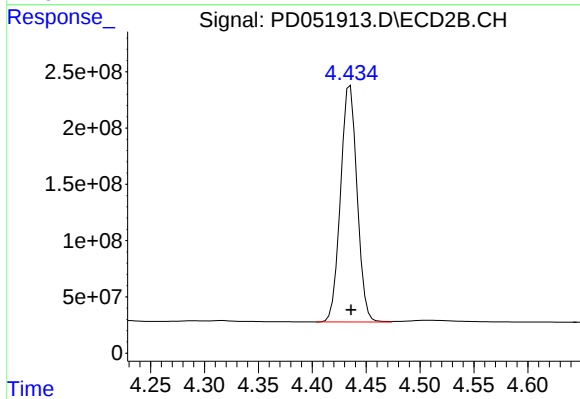
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 562788976
Conc: 19.63 ng/ml



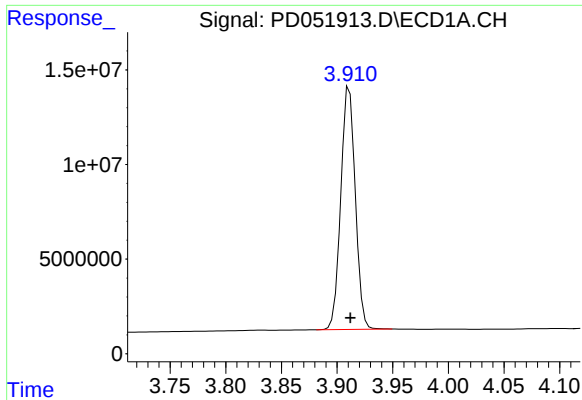
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 125503288
Conc: 57.17 ng/ml



#2 alpha-BHC

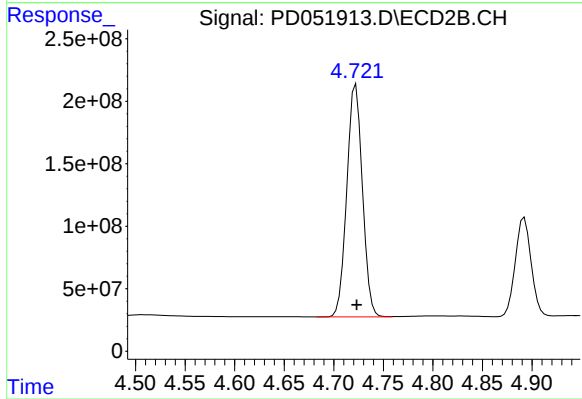
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2246838645
Conc: 51.50 ng/ml



#3 gamma-BHC (Lindane)

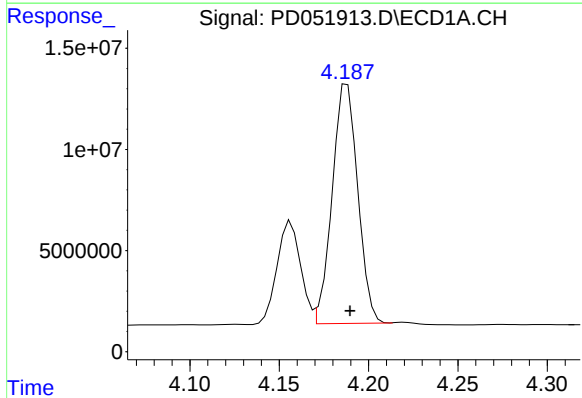
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 116390903
Conc: 55.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



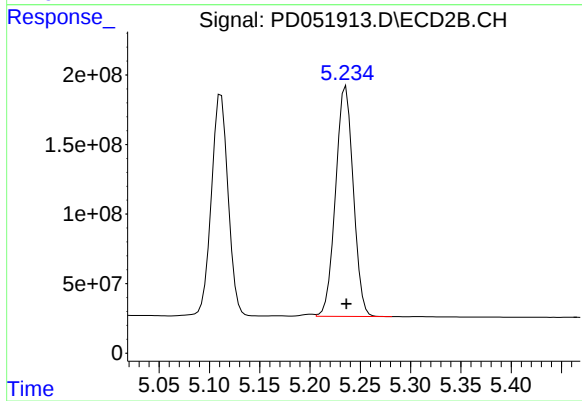
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 2042200299
Conc: 51.56 ng/ml



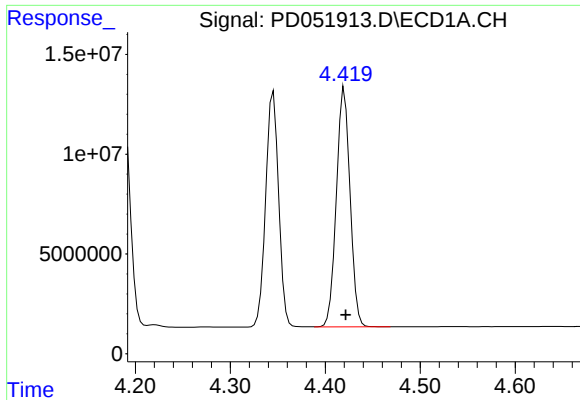
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 117672154
Conc: 54.85 ng/ml



#4 Heptachlor

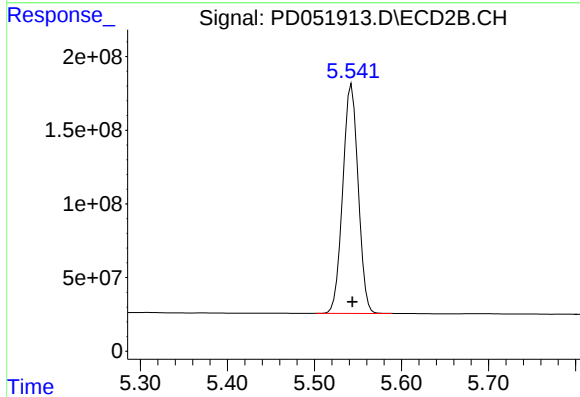
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 2022095724
Conc: 52.73 ng/ml



#5 Aldrin

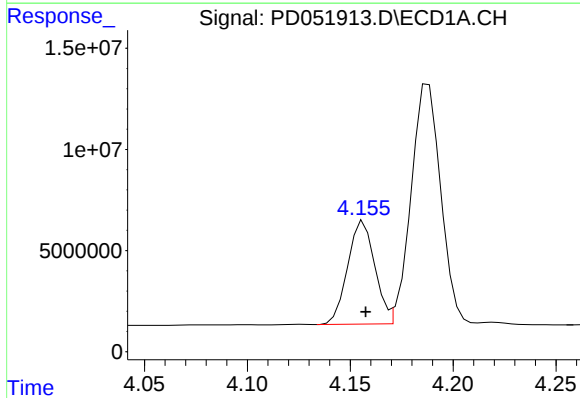
R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 120258381
Conc: 59.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



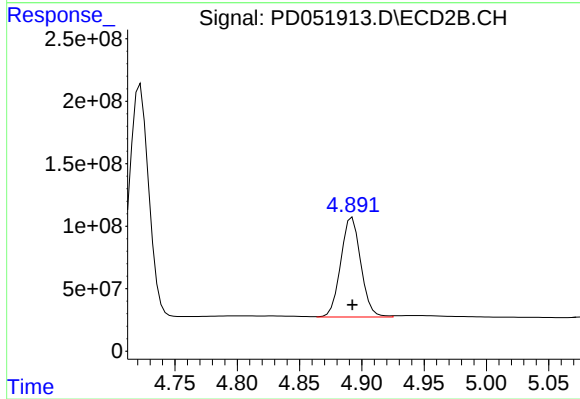
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1911454062
Conc: 53.37 ng/ml



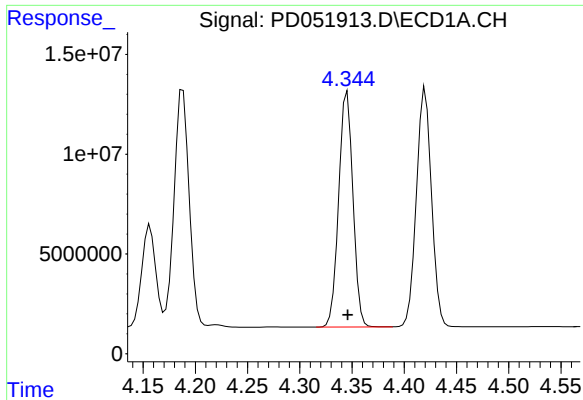
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 46927893
Conc: 53.30 ng/ml



#6 beta-BHC

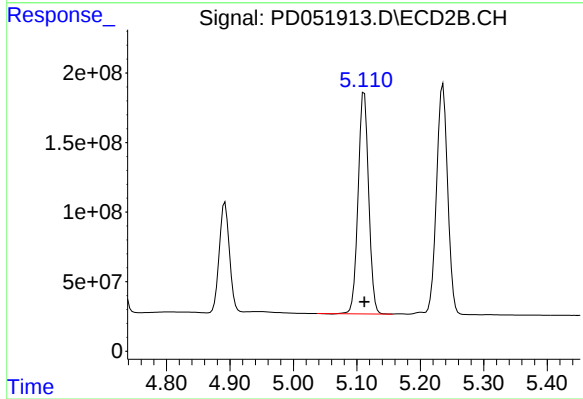
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 895830656
Conc: 49.84 ng/ml



#7 delta-BHC

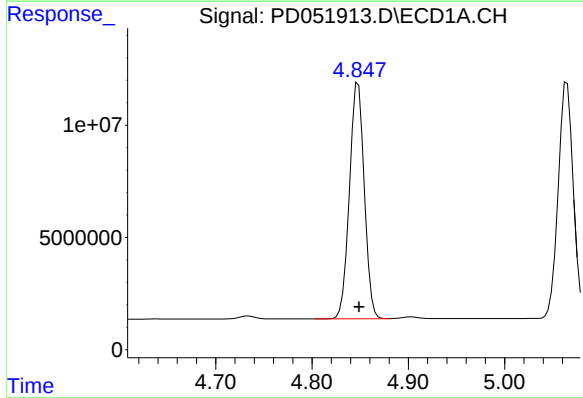
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 111840882
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



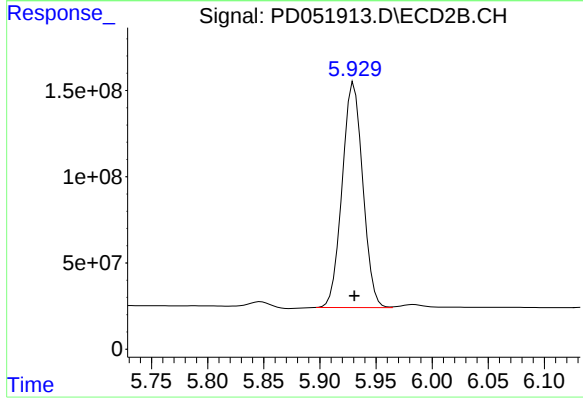
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1837311698
Conc: 53.46 ng/ml



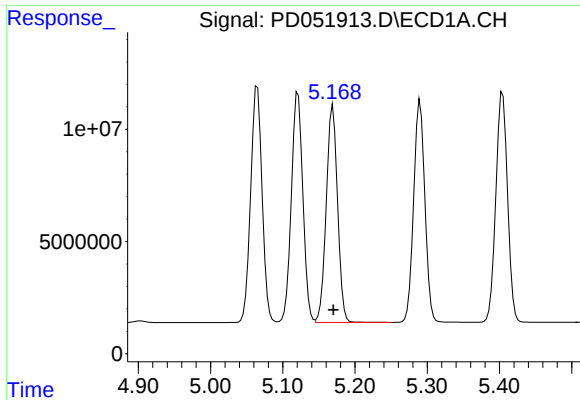
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 111956962
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

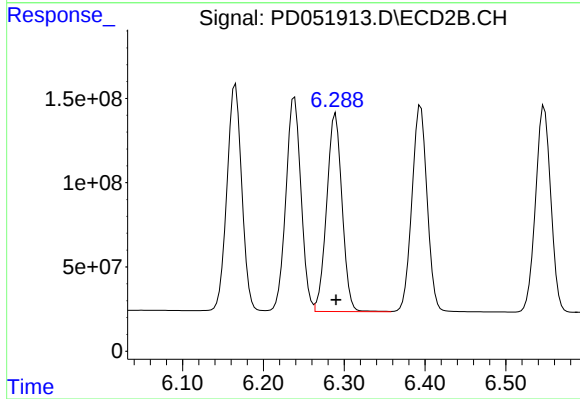
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1667873306
Conc: 52.02 ng/ml



#9 Endosulfan I

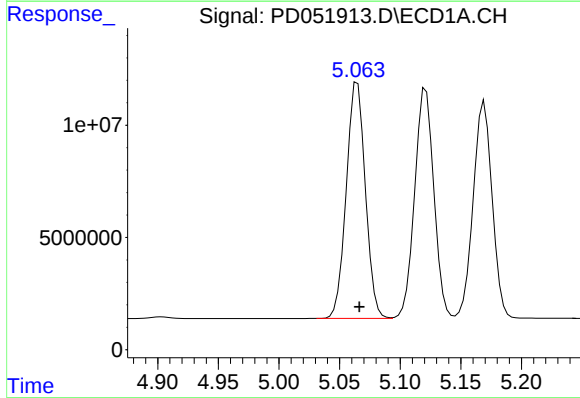
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 105464087
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



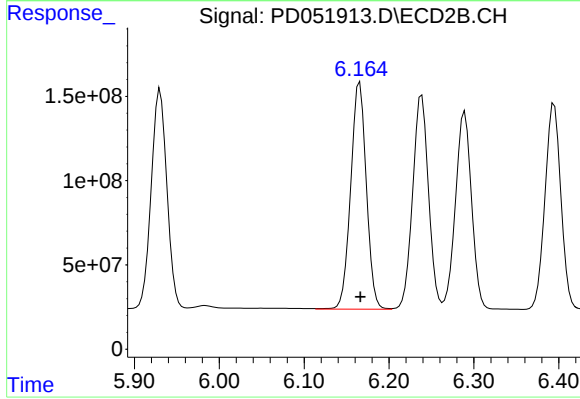
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1552486353
Conc: 52.37 ng/ml



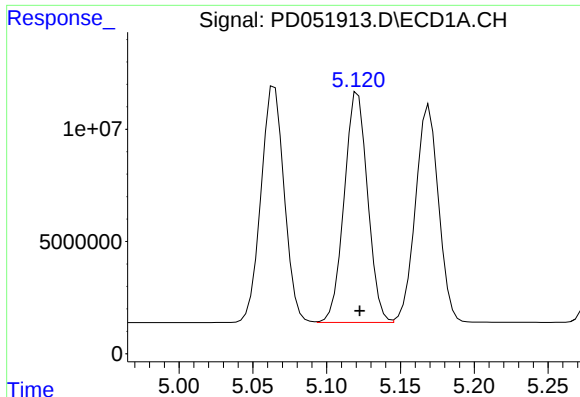
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 115222300
Conc: 56.86 ng/ml



#10 gamma-Chlordane

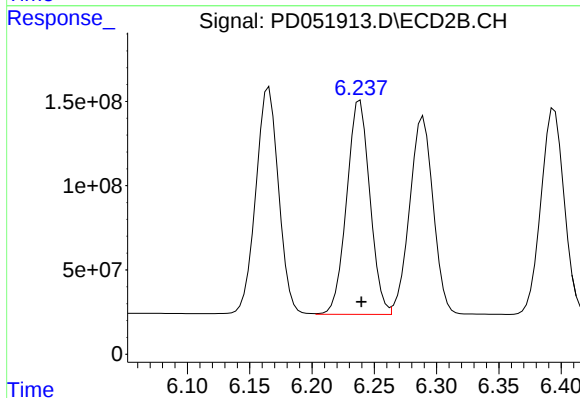
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1723690269
Conc: 53.90 ng/ml



#11 alpha-Chlordane

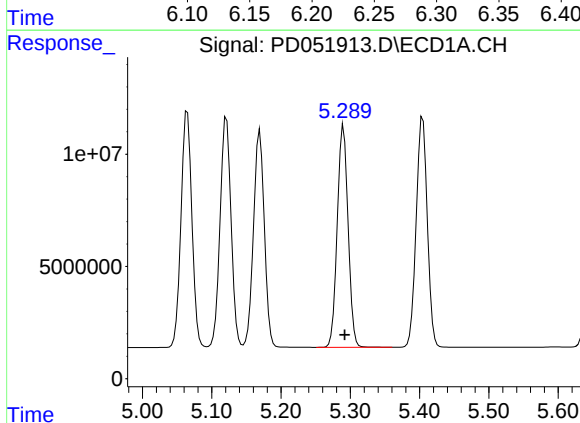
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 113052091
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



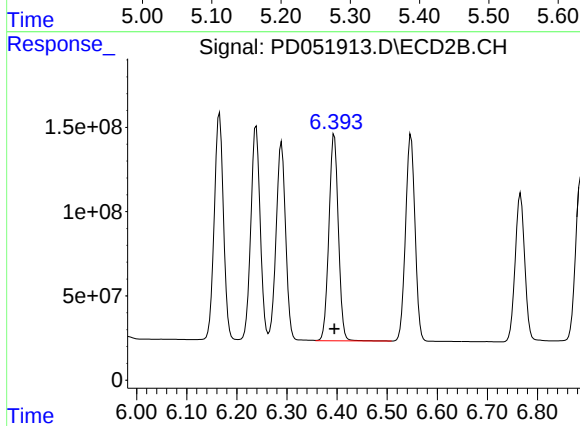
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1654395297
Conc: 52.20 ng/ml



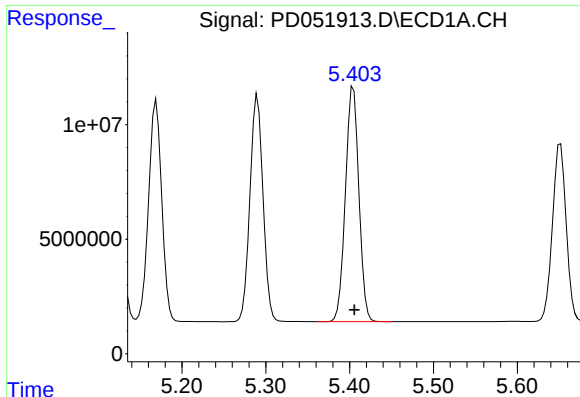
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 107359996
Conc: 57.31 ng/ml



#12 4,4'-DDE

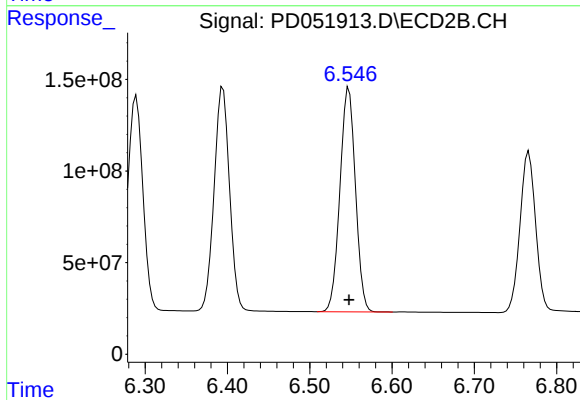
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1607396736
Conc: 51.97 ng/ml



#13 Dieldrin

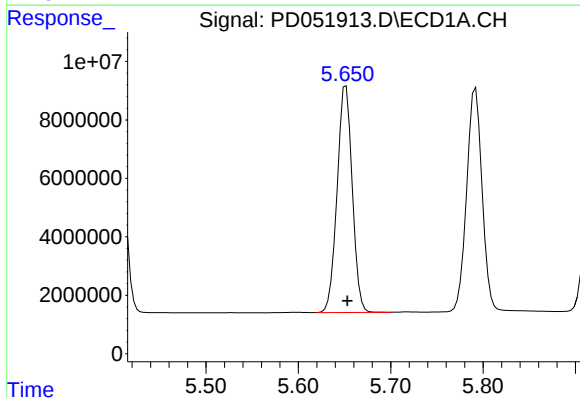
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 114670656
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



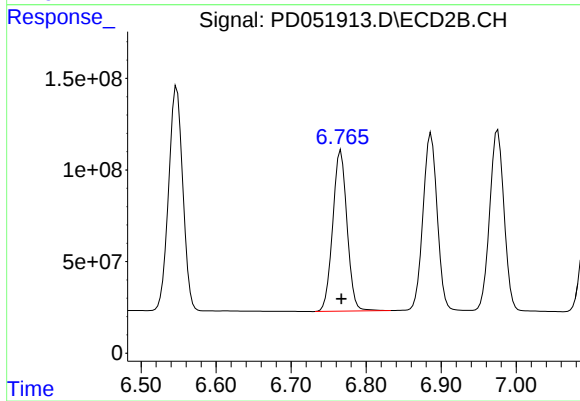
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1603183062
Conc: 51.96 ng/ml



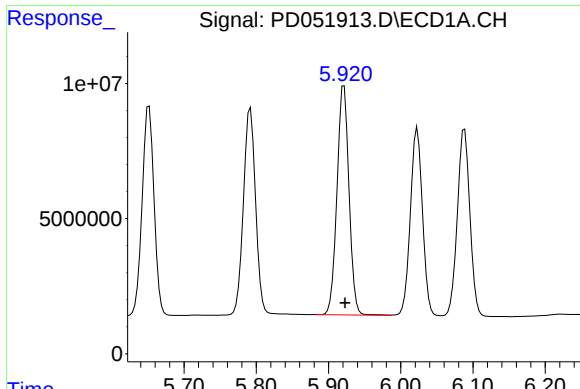
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 88158596
Conc: 46.01 ng/ml



#14 Endrin

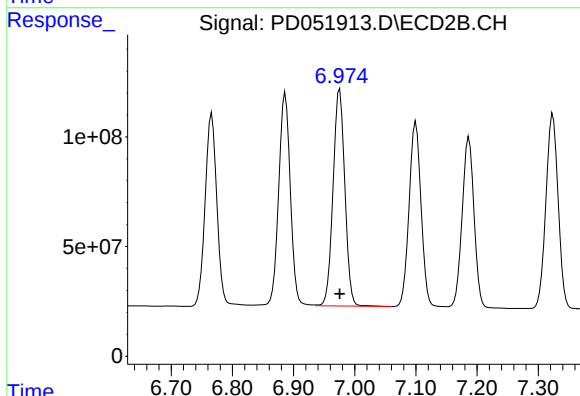
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1165541279
Conc: 44.64 ng/ml



#15 Endosulfan II

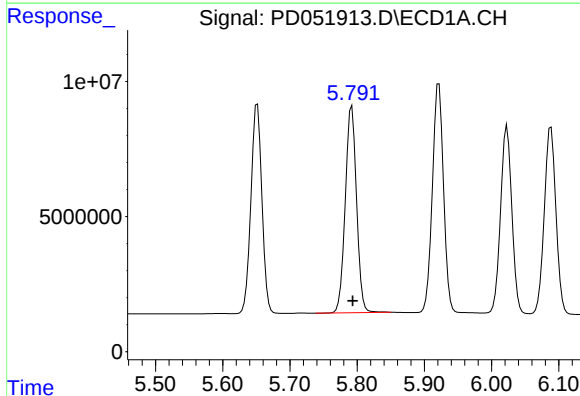
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 98450258
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



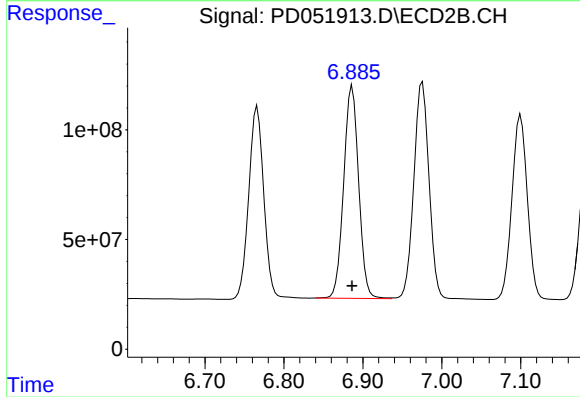
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1324423748
Conc: 51.42 ng/ml



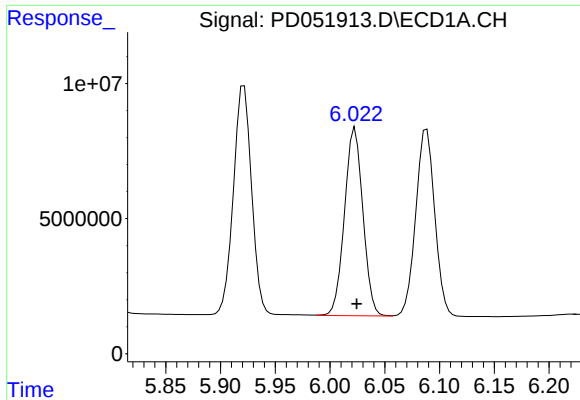
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 88973569
Conc: 56.51 ng/ml



#16 4,4'-DDD

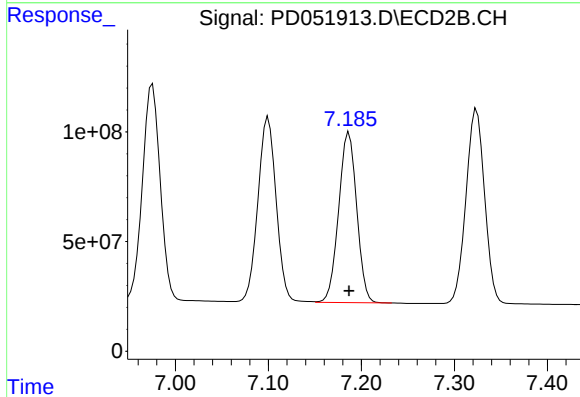
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1277474401
Conc: 52.01 ng/ml



#17 4,4'-DDT

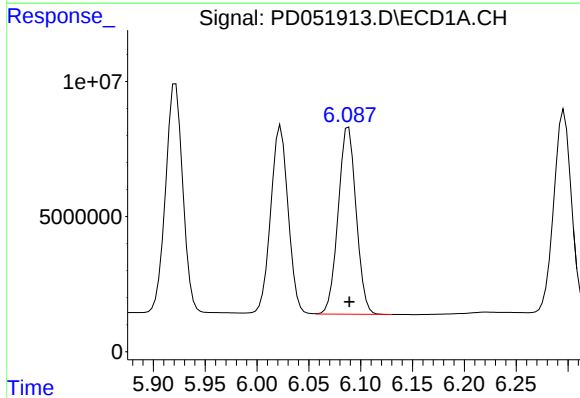
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 81333907
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



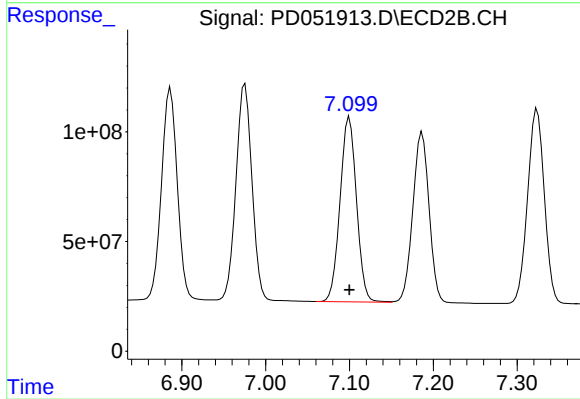
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1047684876
Conc: 51.72 ng/ml



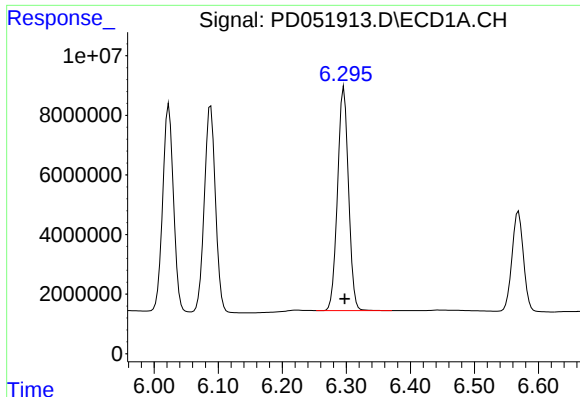
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 83544010
Conc: 56.48 ng/ml



#18 Endrin aldehyde

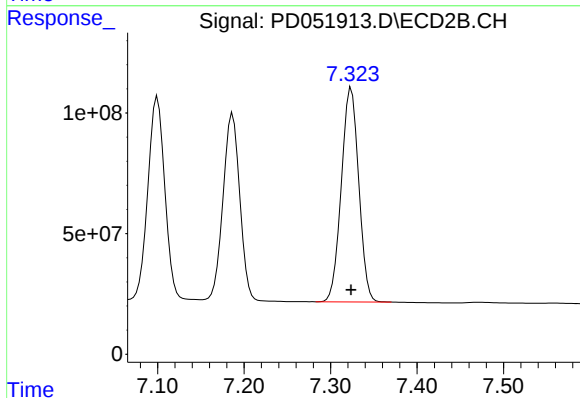
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1150298390
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

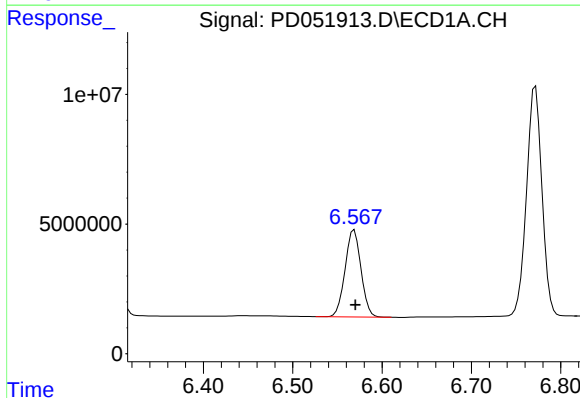
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 89145192
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



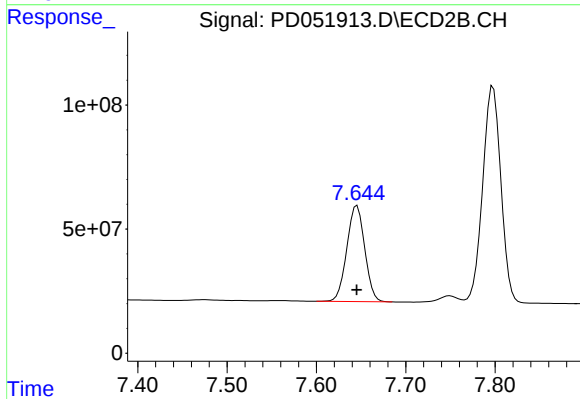
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1234055704
Conc: 52.65 ng/ml



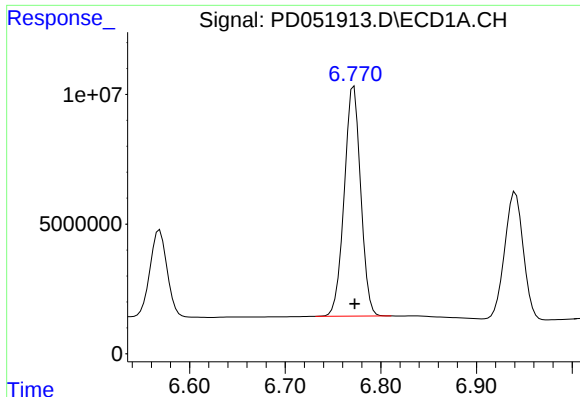
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 41560122
Conc: 46.80 ng/ml



#20 Methoxychlor

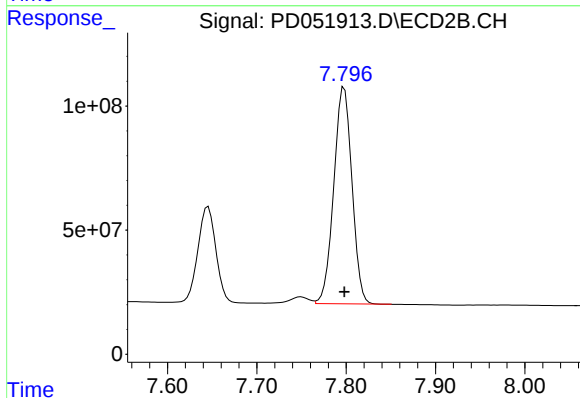
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 539312770
Conc: 49.00 ng/ml



#21 Endrin ketone

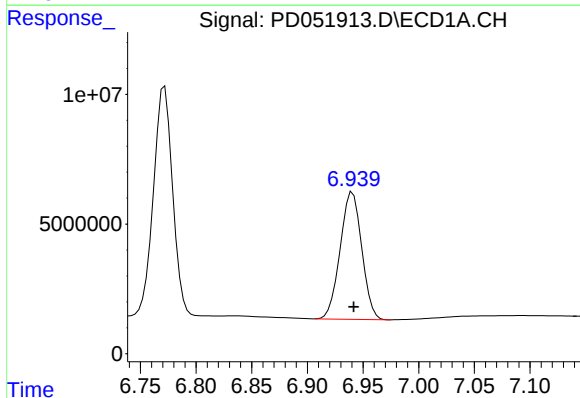
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 106368646
Conc: 57.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



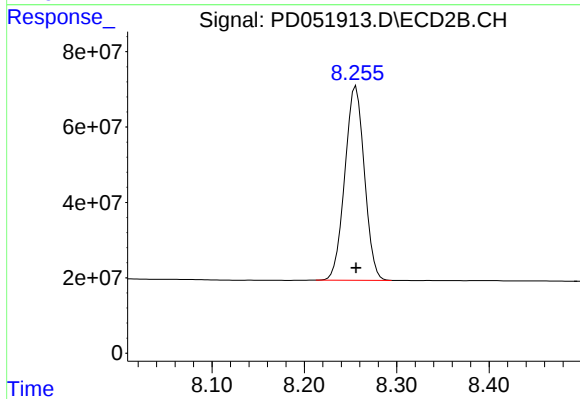
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1235800953
Conc: 54.70 ng/ml



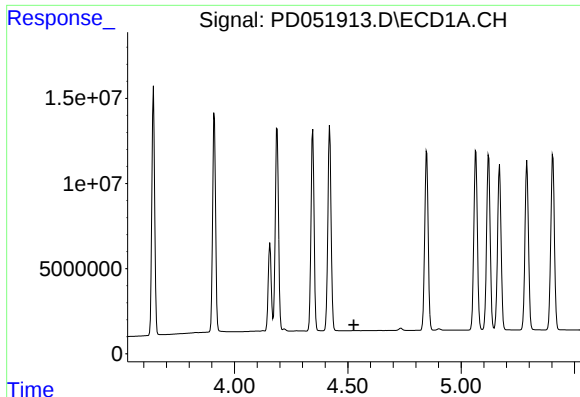
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 66261407
Conc: 52.67 ng/ml



#22 Mirex

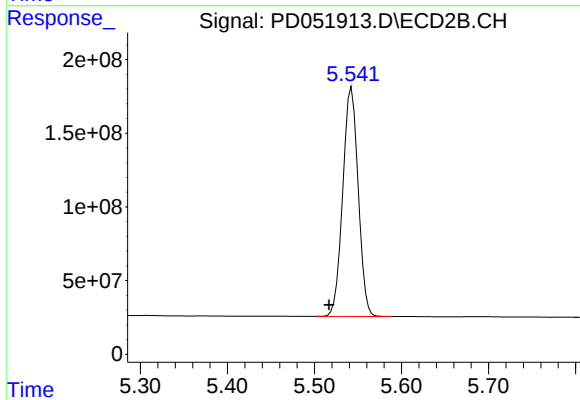
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 756267190
Conc: 48.87 ng/ml



#24 Chlordane-2

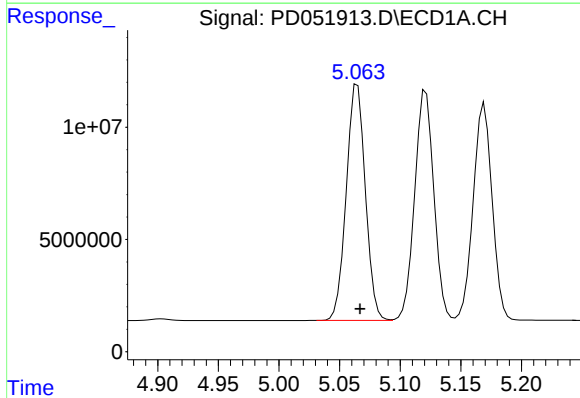
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



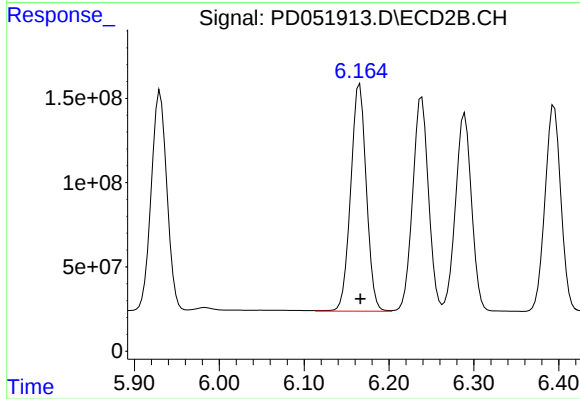
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1911454062
Conc: 1348.00 ng/ml



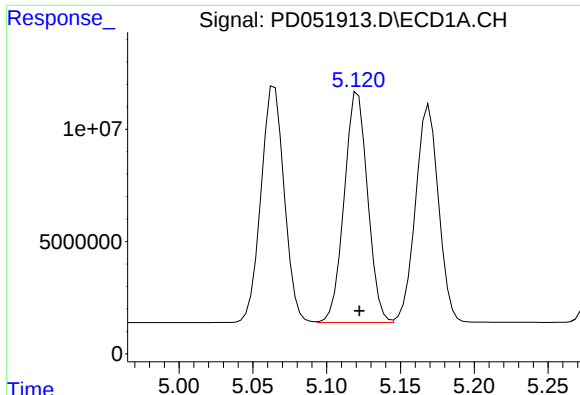
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 115222300
Conc: 495.07 ng/ml



#25 Chlordane-3

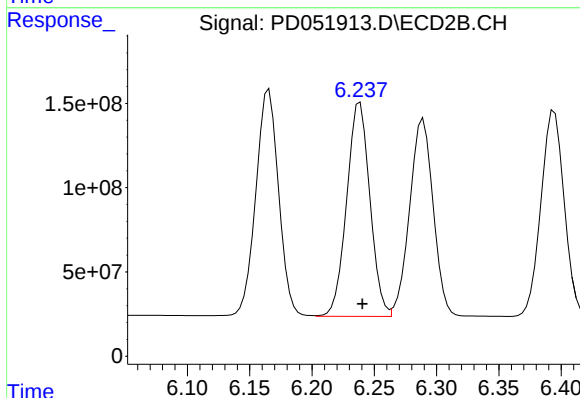
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1723690269
Conc: 387.08 ng/ml



#26 Chlordane-4

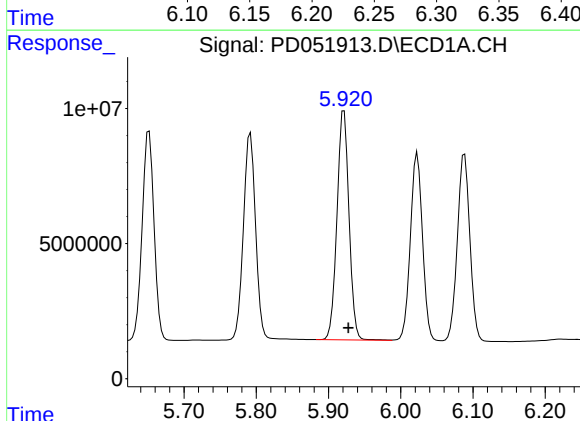
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 113052091
Conc: 505.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



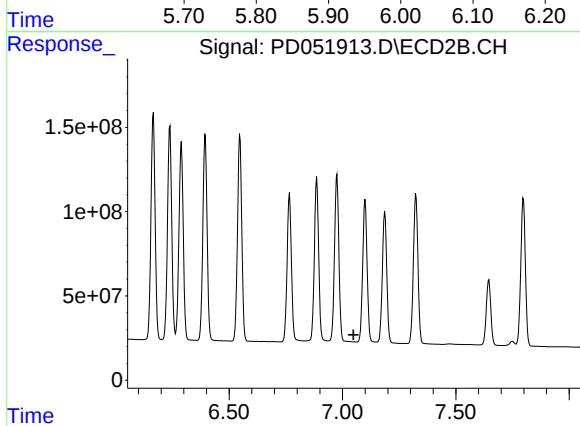
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1654395297
Conc: 315.90 ng/ml



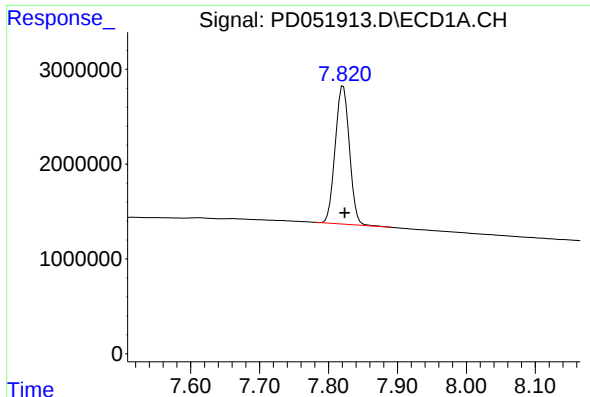
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 98450258
Conc: 1370.66 ng/ml



#27 Chlordane-5

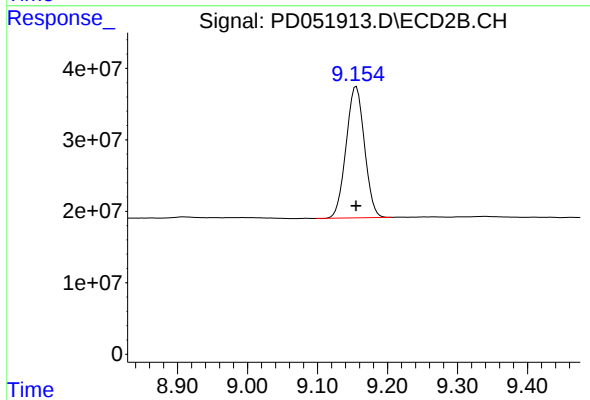
R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 20892421
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 334587331
Conc: 18.32 ng/ml