

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052327.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 20:24
 Operator : AJ\SJ
 Sample : MDL-CHL-S-02
 Misc : 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:59:31 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...	3.221	4.042	28167360	614.3E6	20.186	21.195
2)	SA Decachlor...	7.817	9.156	30785352	383.1E6	23.099	24.635
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	6670172	N.D.	0.148 #
3)	MA gamma-BHC...	3.918	0.000	3472565	0	1.588	N.D. #
4)	MA Heptachlor	4.186	5.234	2126537	65331724	1.002	1.647 #
5)	MB Aldrin	0.000	5.515f	0	44710036	N.D.	1.207 #
8)	B Heptachlo...	0.000	5.915f	0	29093026	N.D.	0.901 #
10)	B gamma-Chl...	5.062	6.165	4986541	139.3E6	2.557	4.353 #
11)	B alpha-Chl...	5.117	6.239	4960612	166.7E6	2.570	5.311 #
15)	B Endosulfa...	5.921	6.976	1070710	11177677	0.624	0.449 #
16)	A 4,4'-DDD	0.000	6.900	0	1115232	N.D.	0.047 #
17)	MA 4,4'-DDT	0.000	7.177	0	2362661	N.D.	0.127 #
18)	B Endrin al...	0.000	7.108	0	5321458	N.D.	0.259 #
19)	B Endosulfa...	0.000	7.328	0	9641293	N.D.	0.438 #
23)	Chlordane-1	4.043	5.044	1534010	43078698	24.429	28.081
24)	Chlordane-2	4.522	5.515	1897450	44710036	25.498	31.925 #
25)	Chlordane-3	5.062	6.165	4986541	139.3E6	22.550	31.562 #
26)	Chlordane-4	5.117	6.239	4960612	166.7E6	23.389	32.784 #
27)	Chlordane-5	5.921	7.049	1070710	33837437	16.464	36.676 #

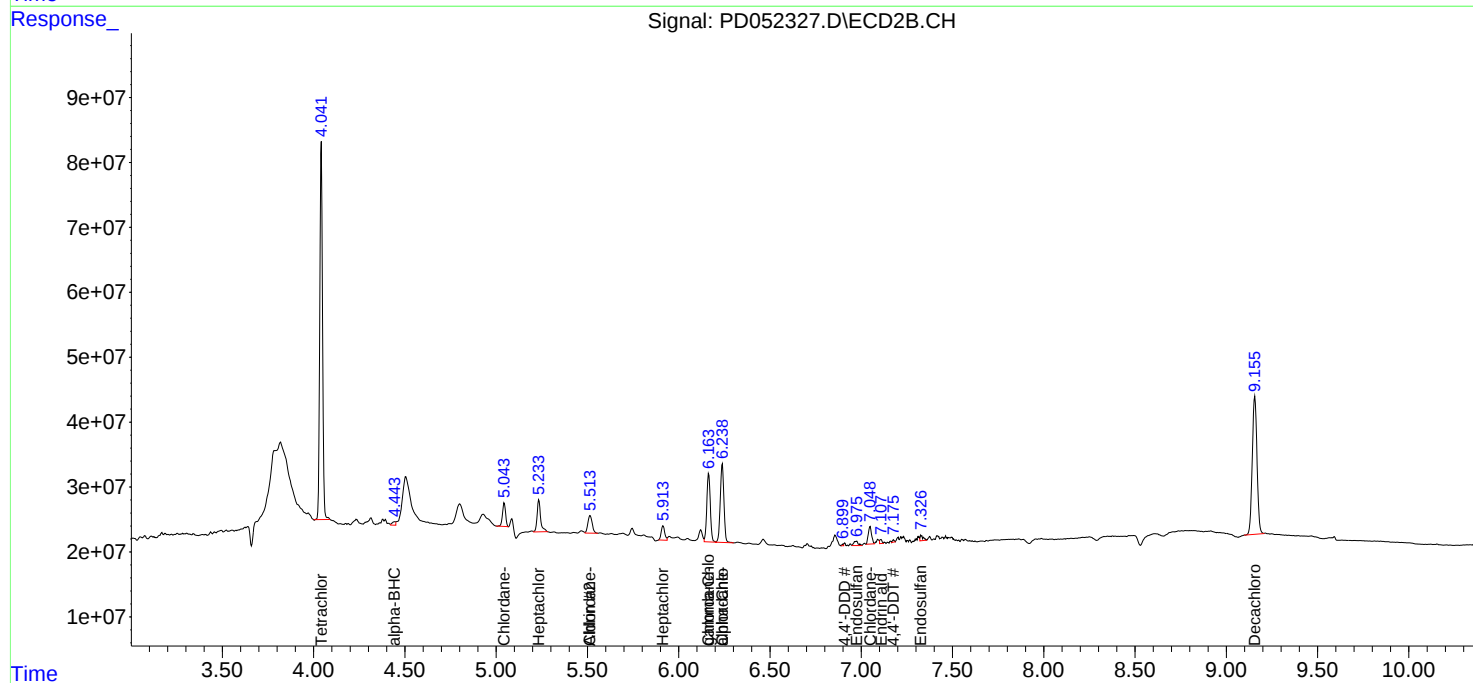
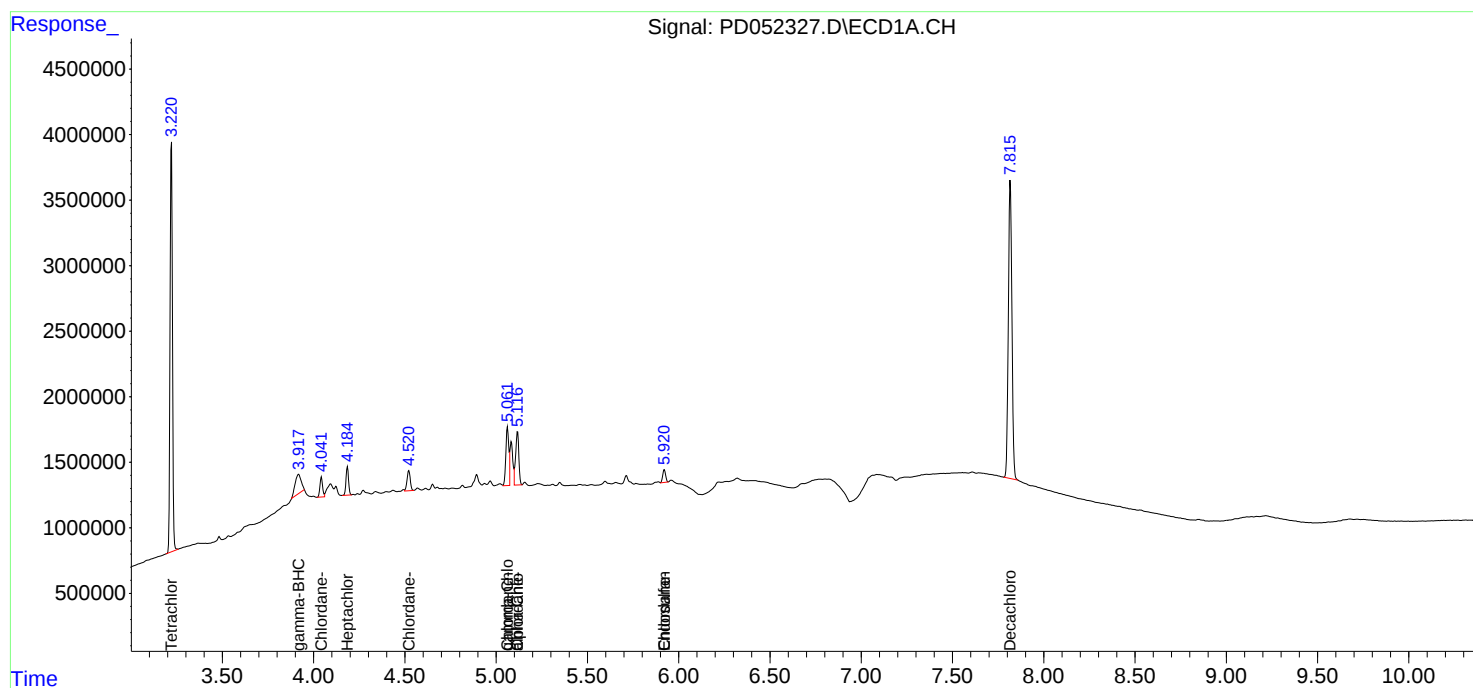
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

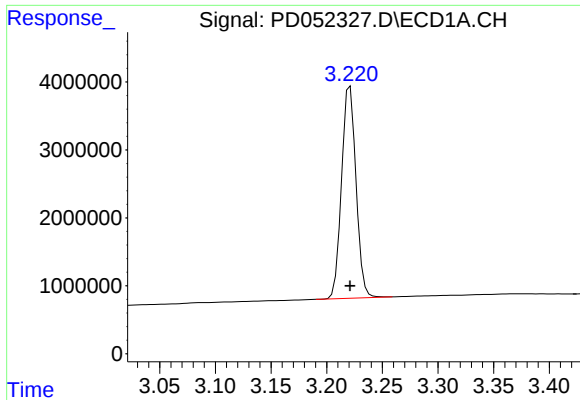
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

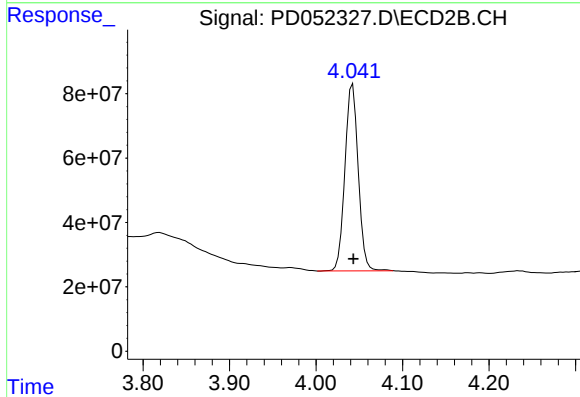




#1 Tetrachloro-m-xylene

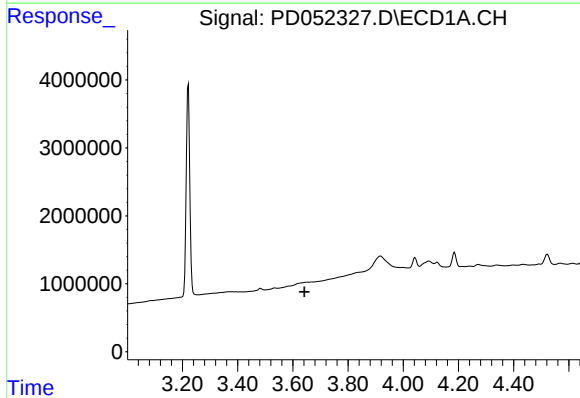
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28167360
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



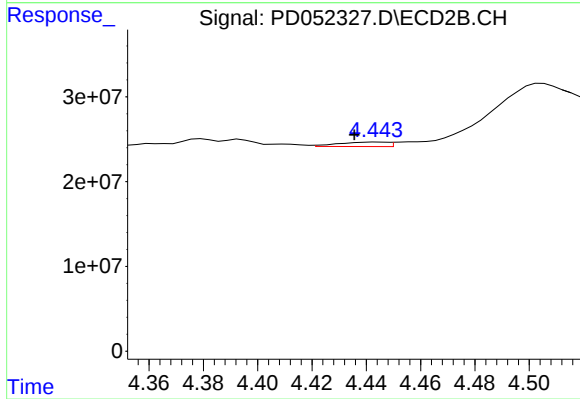
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 614320939
Conc: 21.20 ng/ml



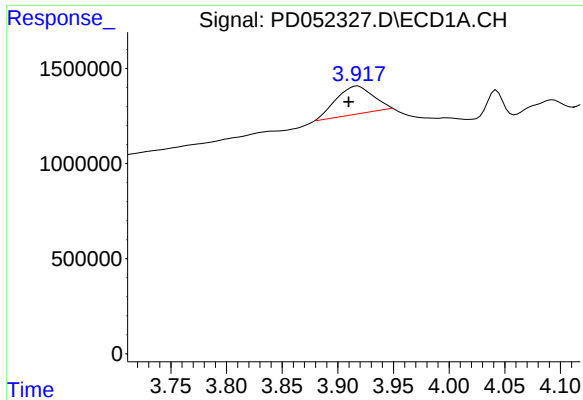
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 6670172
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

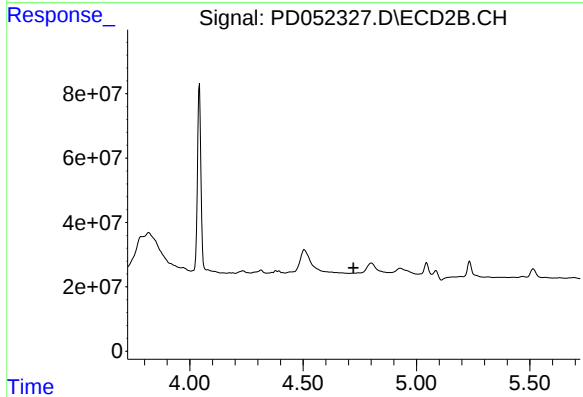
R.T.: 3.918 min

Delta R.T.: 0.008 min

Response: 3472565

Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



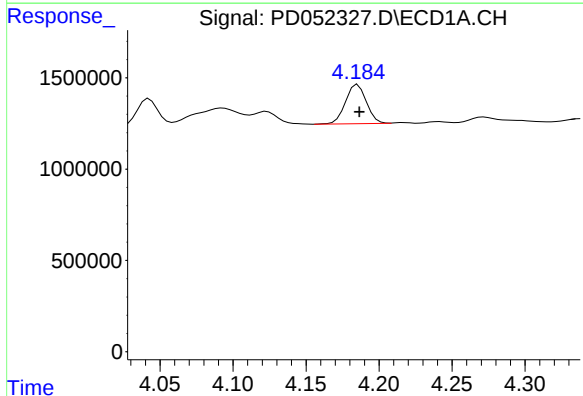
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.723 min

Response: 0

Conc: N.D.



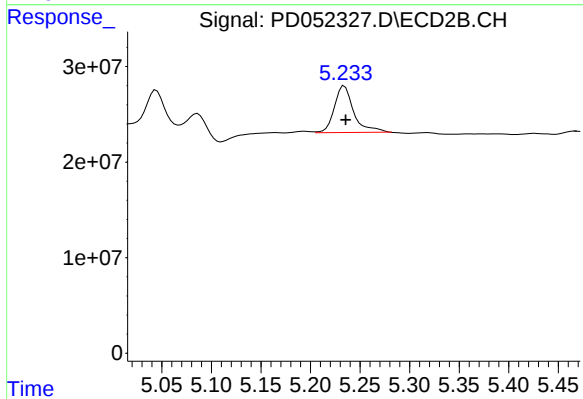
#4 Heptachlor

R.T.: 4.186 min

Delta R.T.: -0.001 min

Response: 2126537

Conc: 1.00 ng/ml



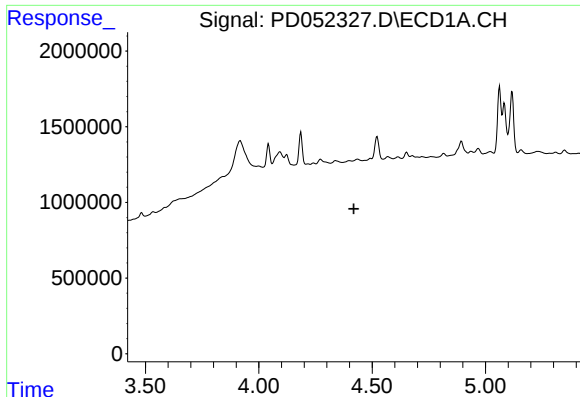
#4 Heptachlor

R.T.: 5.234 min

Delta R.T.: -0.001 min

Response: 65331724

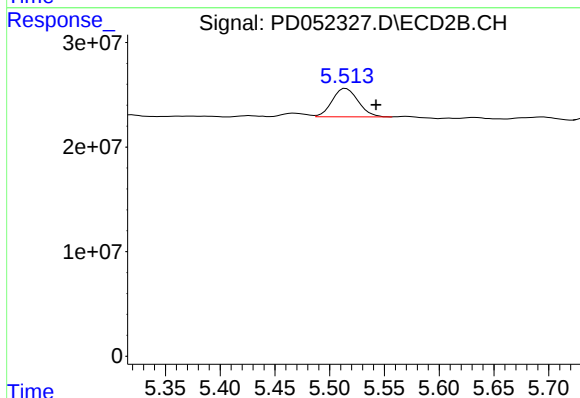
Conc: 1.65 ng/ml



#5 Aldrin

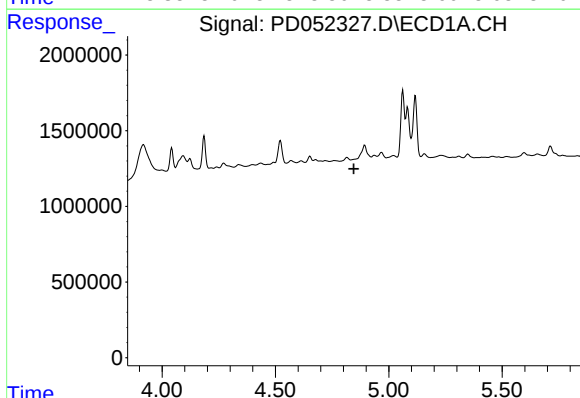
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



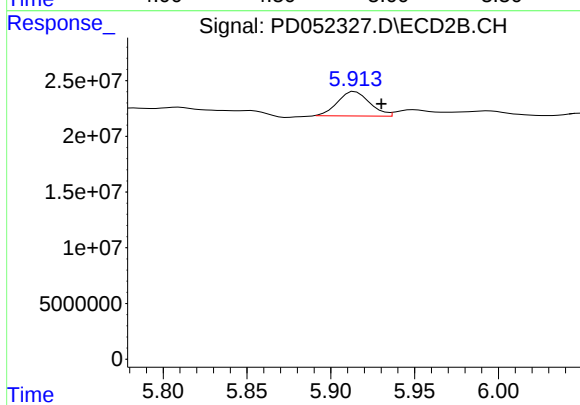
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.028 min
Response: 44710036
Conc: 1.21 ng/ml



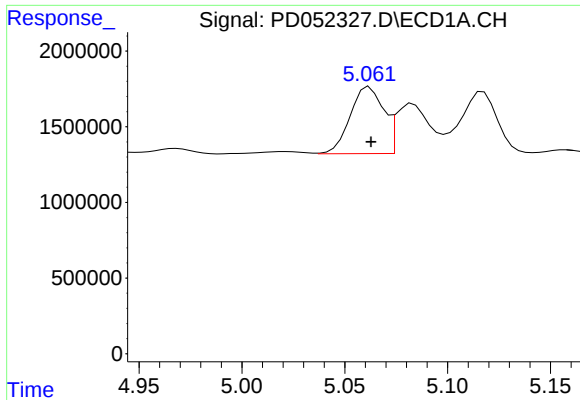
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

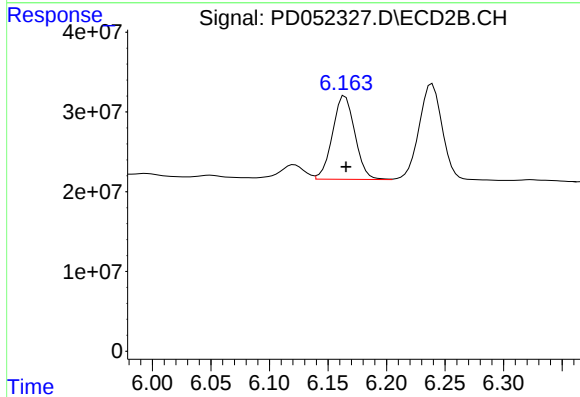
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 29093026
Conc: 0.90 ng/ml



#10 gamma-Chlordane

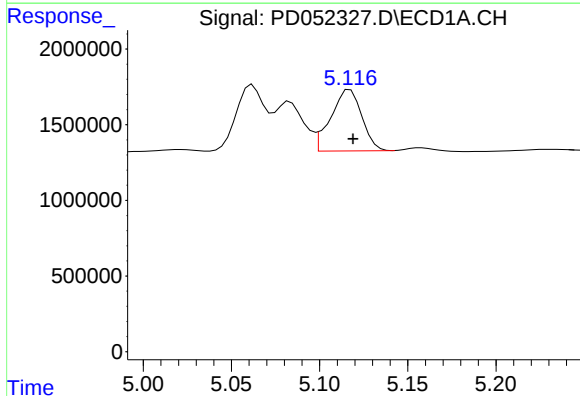
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4986541
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



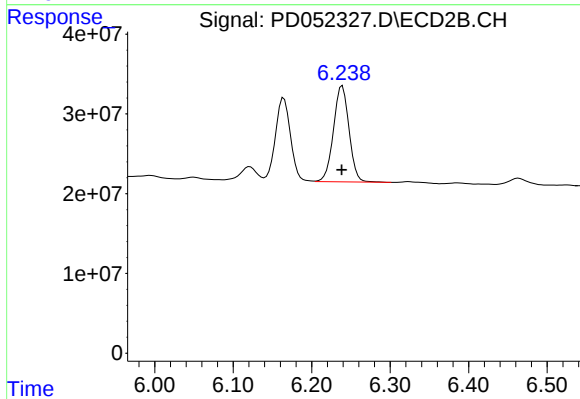
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 139278774
Conc: 4.35 ng/ml



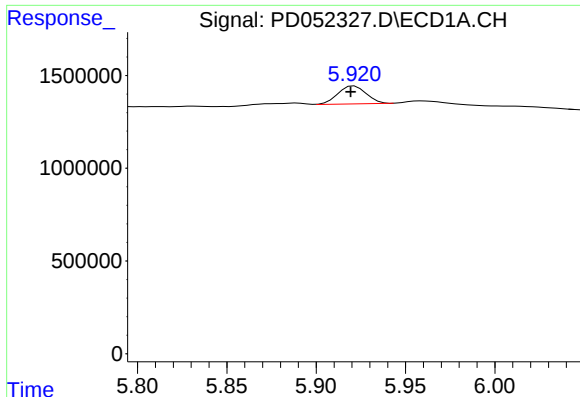
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 4960612
Conc: 2.57 ng/ml



#11 alpha-Chlordane

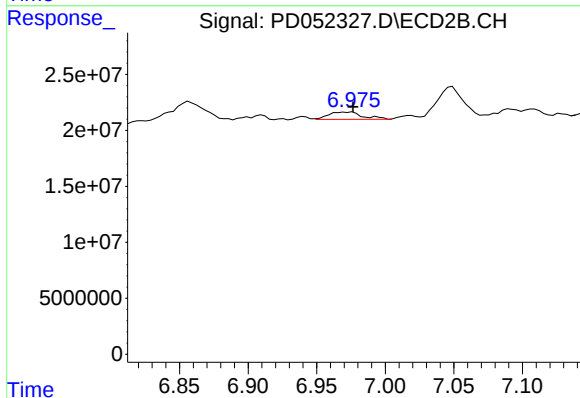
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 166709203
Conc: 5.31 ng/ml



#15 Endosulfan II

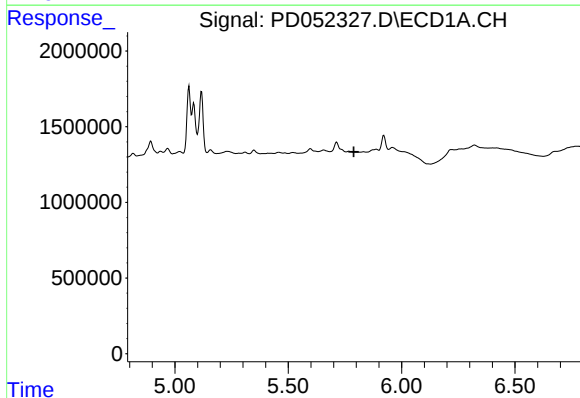
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1070710
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



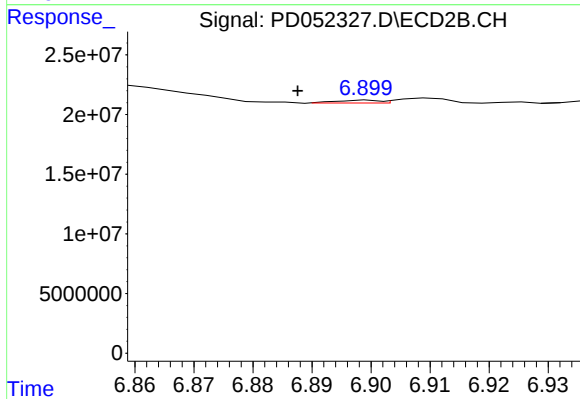
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 11177677
Conc: 0.45 ng/ml



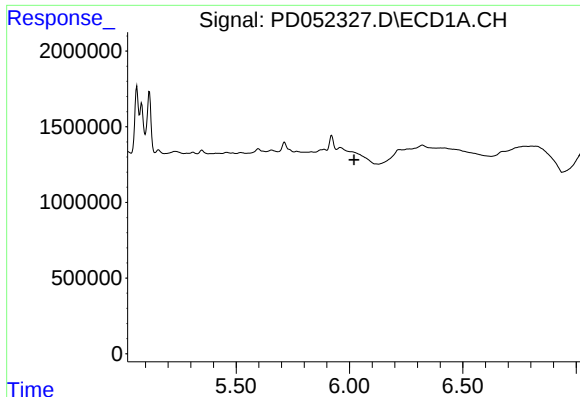
#16 4,4'-DDD

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



#16 4,4'-DDD

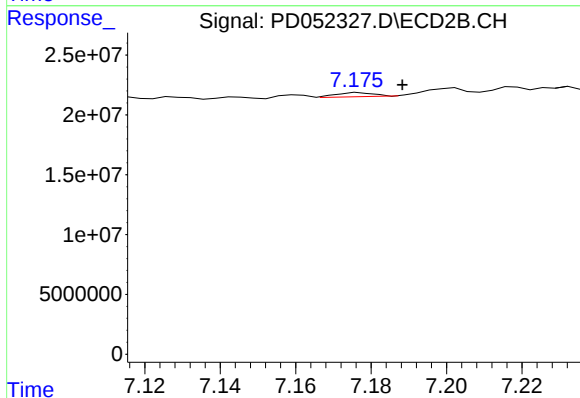
R.T.: 6.900 min
Delta R.T.: 0.012 min
Response: 1115232
Conc: 0.05 ng/ml



#17 4,4'-DDT

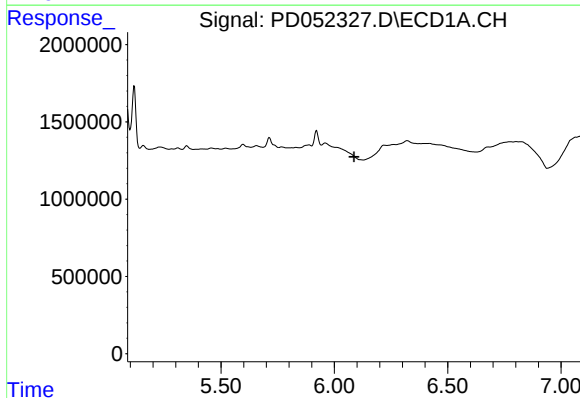
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



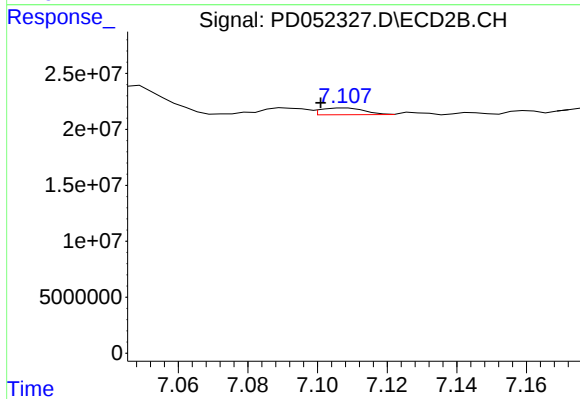
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 2362661
Conc: 0.13 ng/ml



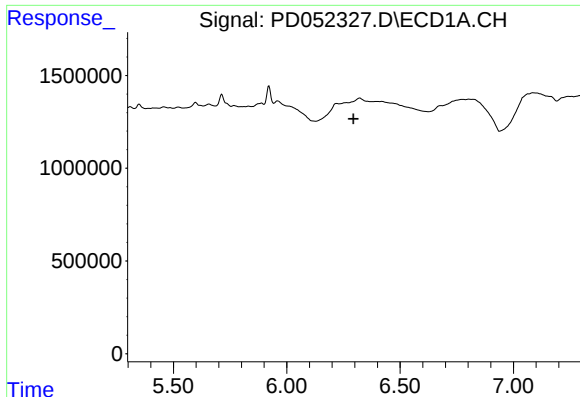
#18 Endrin aldehyde

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



#18 Endrin aldehyde

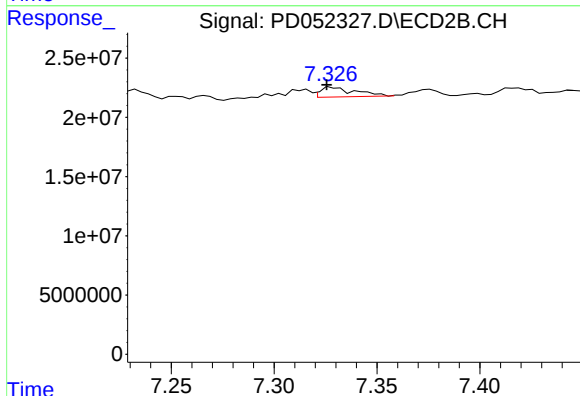
R.T.: 7.108 min
Delta R.T.: 0.007 min
Response: 5321458
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

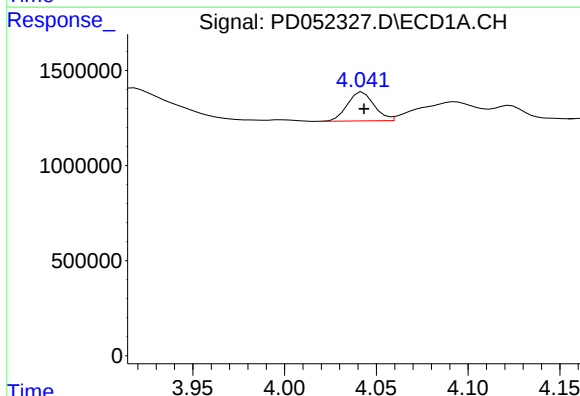
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



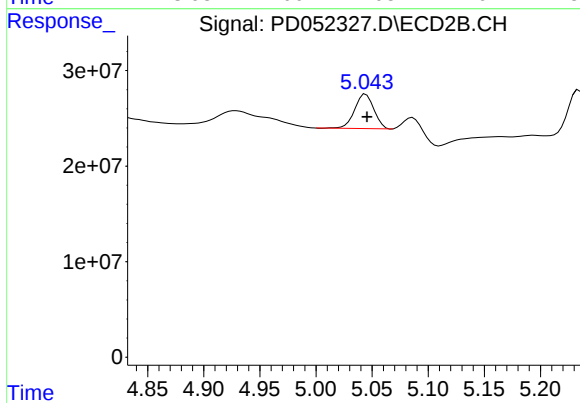
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 9641293
Conc: 0.44 ng/ml



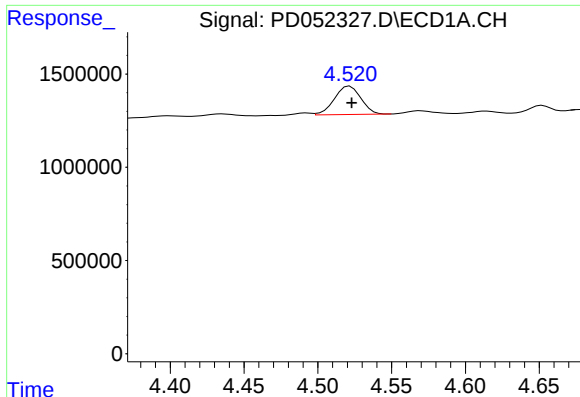
#23 Chlordane-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1534010
Conc: 24.43 ng/ml



#23 Chlordane-1

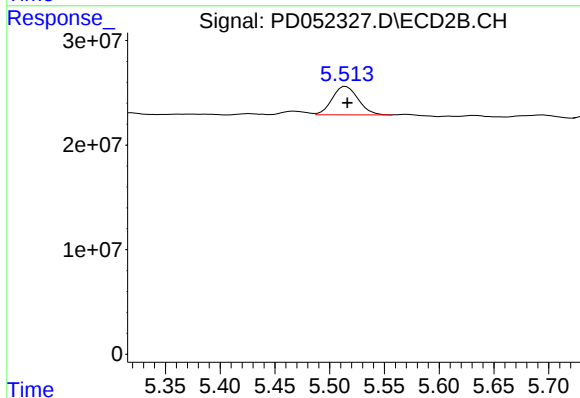
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 43078698
Conc: 28.08 ng/ml



#24 Chlordane-2

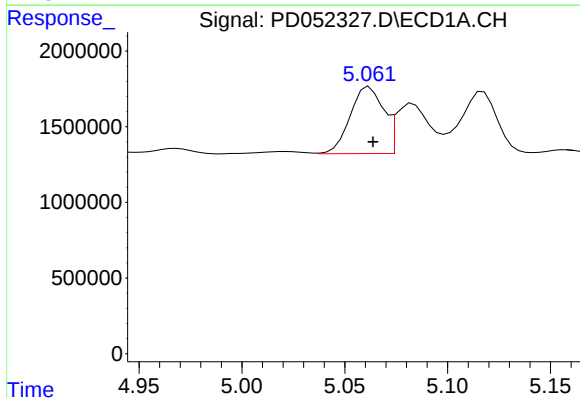
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 1897450
Conc: 25.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



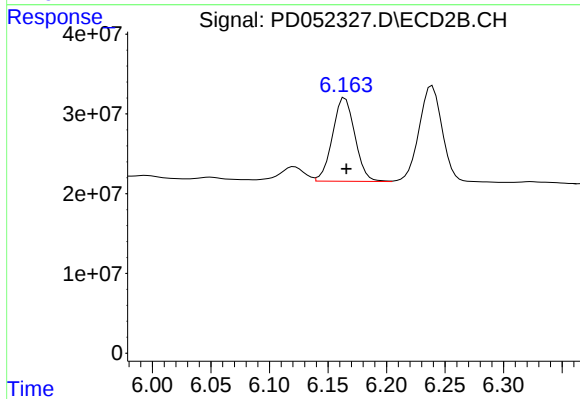
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 44710036
Conc: 31.93 ng/ml



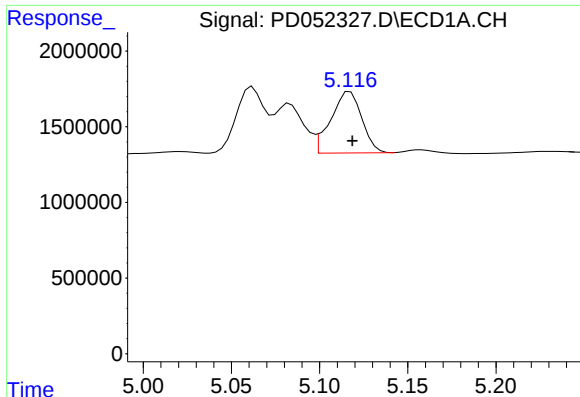
#25 Chlordane-3

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 4986541
Conc: 22.55 ng/ml



#25 Chlordane-3

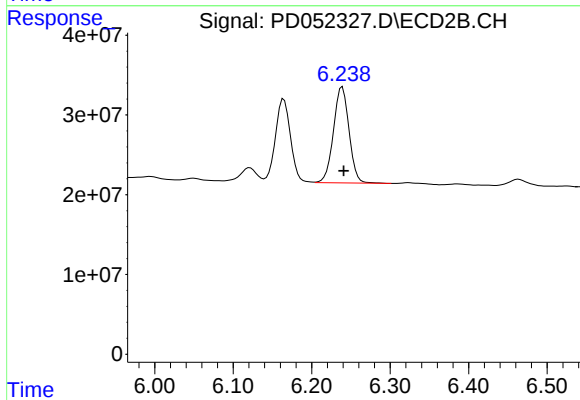
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 139278774
Conc: 31.56 ng/ml



#26 Chlordane-4

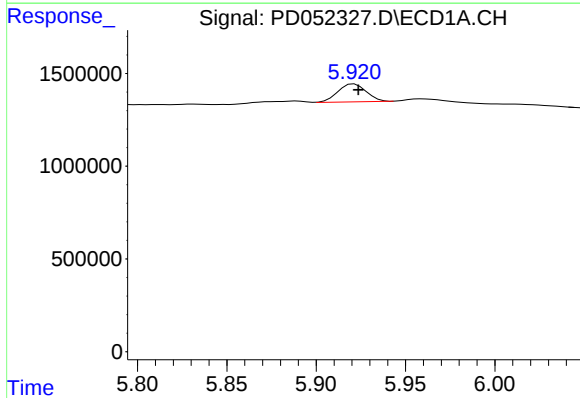
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 4960612
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



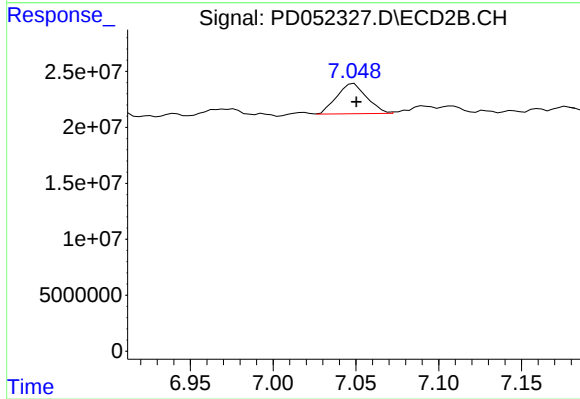
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 166709203
Conc: 32.78 ng/ml



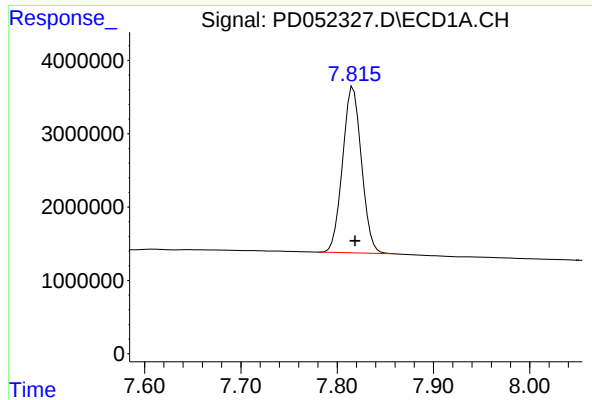
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1070710
Conc: 16.46 ng/ml



#27 Chlordane-5

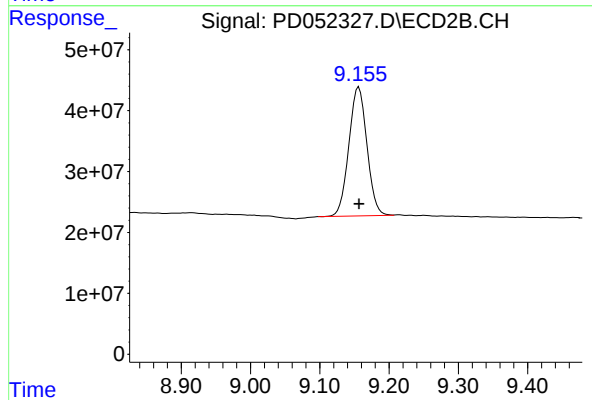
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 33837437
Conc: 36.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 30785352
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 383110522
Conc: 24.64 ng/ml