

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 13:01
 Operator : SM\AJ
 Sample : K4178-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:50:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.313	3.983	14509327	19720468	25.210	22.638
28)	SA Decachlor...	8.008	9.026	13538954	18774612	20.112	20.252
Target Compounds							
2)	A alpha-BHC	3.768f	0.000	684135	0	0.790	N.D. #
4)	MA Heptachlor	4.329f	0.000	4313000	0	5.919	N.D. #
5)	MB Aldrin	4.563	0.000	3377880	0	4.251	N.D. #
7)	B delta-BHC	4.480	5.013f	3331545	1178655	3.974	0.911 #
8)	B Heptachlo...	0.000	5.829f	0	2563629	N.D.	2.120 #
10)	B gamma-Chl...	0.000	6.064f	0	1369257	N.D.	1.039 #
11)	B alpha-Chl...	0.000	6.135f	0	898261	N.D.	0.692 #
13)	MA Dieldrin	5.543f	0.000	416342	0	0.513	N.D. #
15)	B Endosulfa...	0.000	6.889	0	310403	N.D.	0.268 #
18)	B Endrin al...	0.000	7.000	0	531007	N.D.	0.534 #
23)	Chlordane-1	0.000	4.967	0	960252	N.D.	25.632 #
24)	Chlordane-2	4.643	0.000	7551888	0	291.771	N.D. #
25)	Chlordane-3	0.000	6.064f	0	1369257	N.D.	7.819 #
26)	Chlordane-4	0.000	6.135f	0	898261	N.D.	4.244 #
27)	Chlordane-5	0.000	6.953	0	308124	N.D.	8.196 #

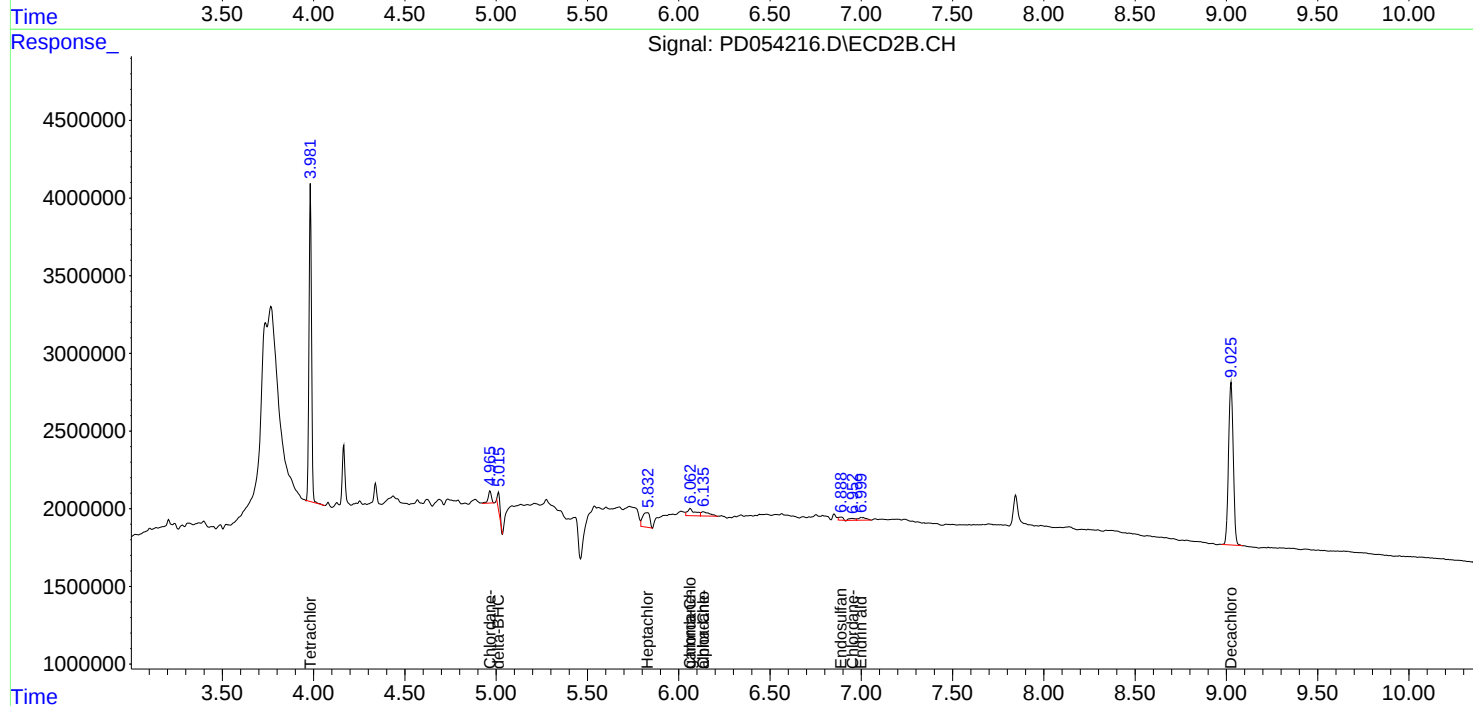
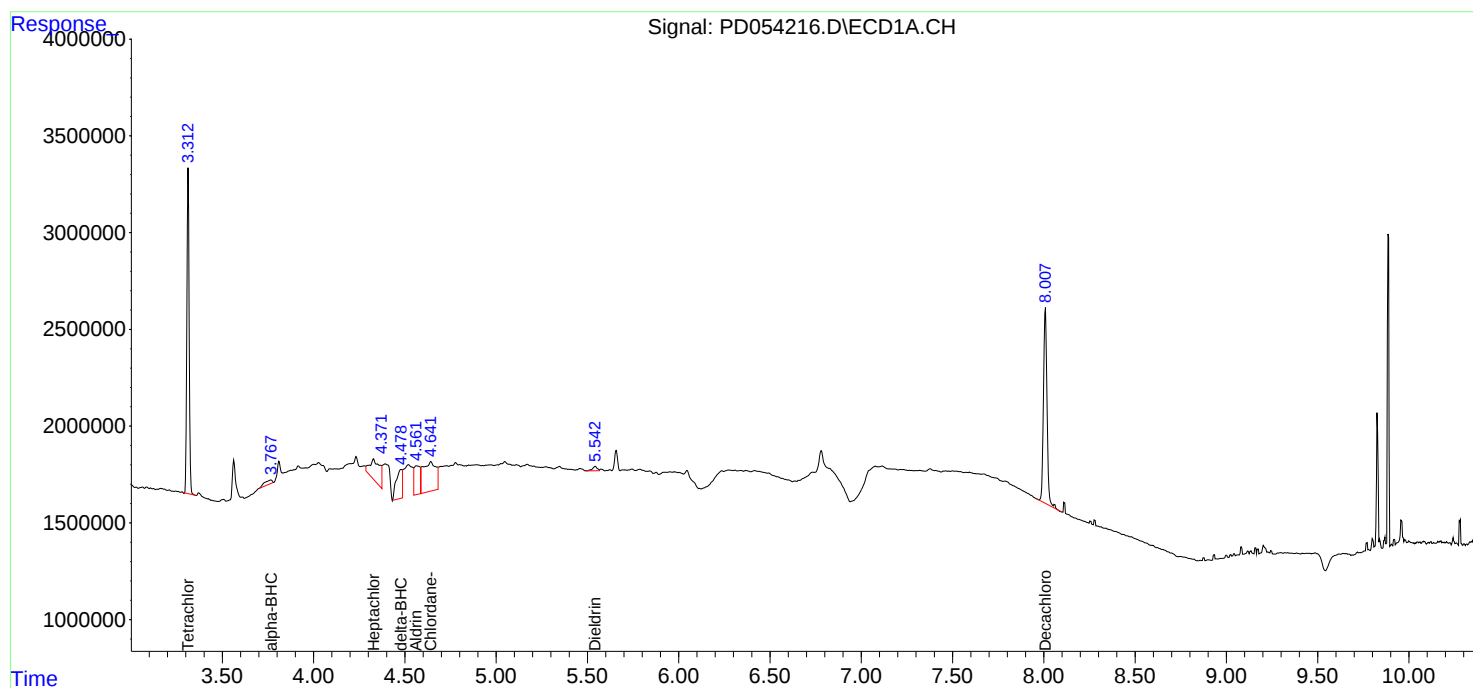
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

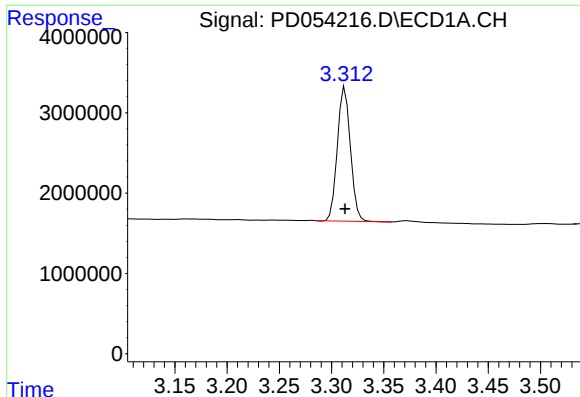
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 13:01
Operator : SM\AJ
Sample : K4178-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:50:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
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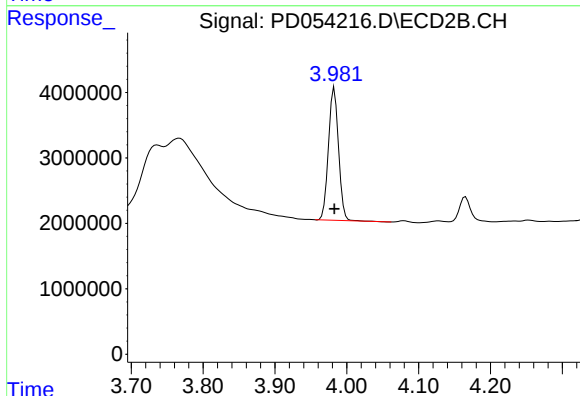




#1 Tetrachloro-m-xylene

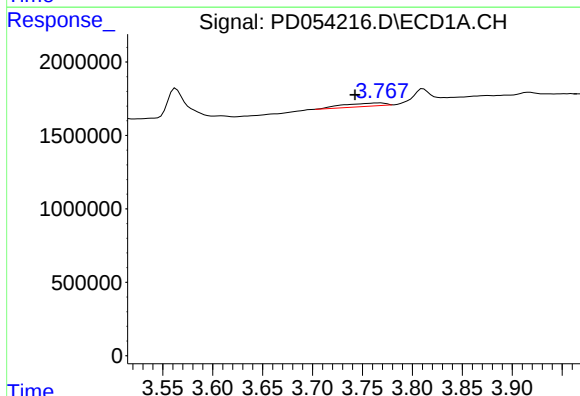
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14509327
Conc: 25.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



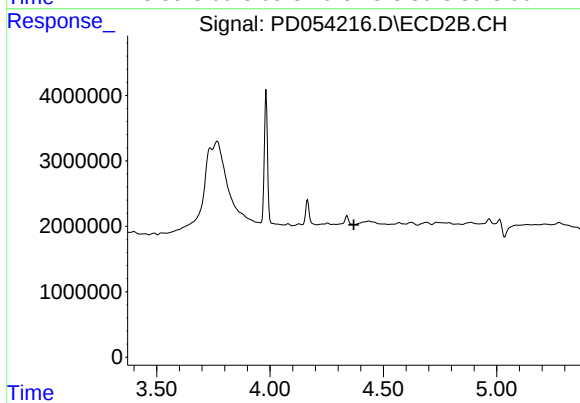
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19720468
Conc: 22.64 ng/ml



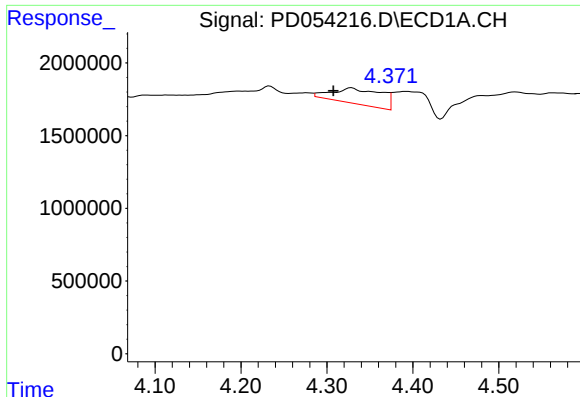
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.025 min
Response: 684135
Conc: 0.79 ng/ml



#2 alpha-BHC

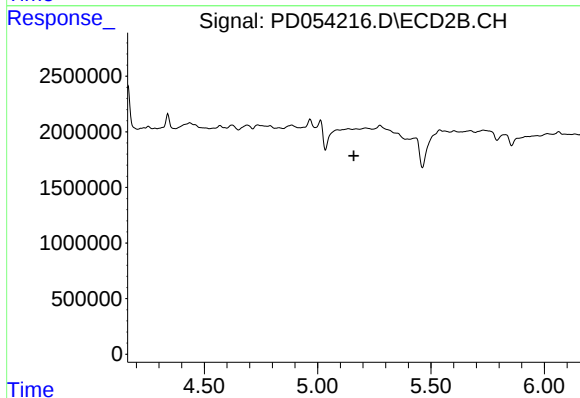
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#4 Heptachlor

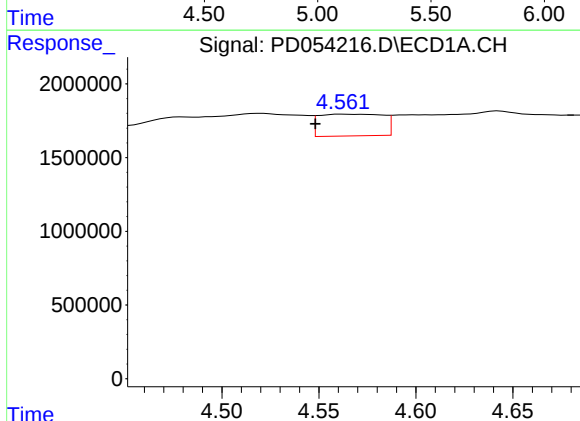
R.T.: 4.329 min
Delta R.T.: 0.021 min
Response: 4313000
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



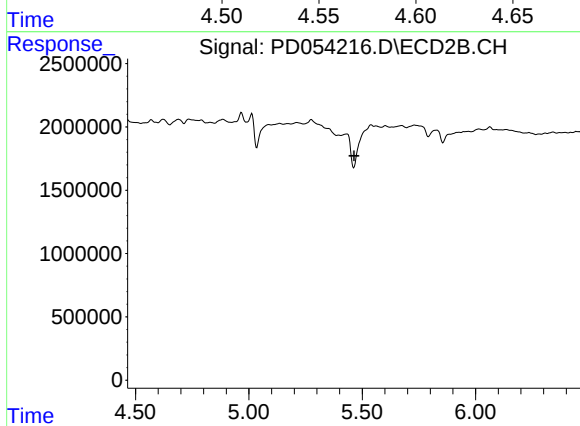
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



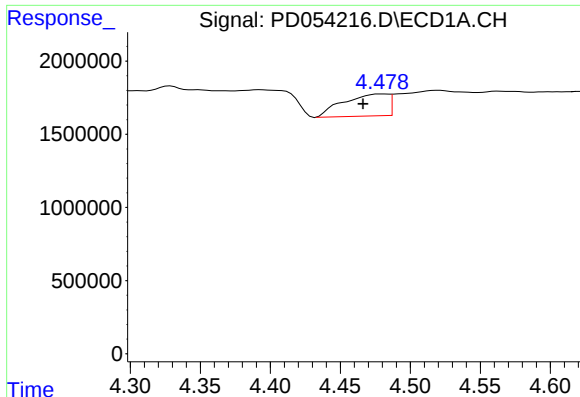
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: 0.015 min
Response: 3377880
Conc: 4.25 ng/ml



#5 Aldrin

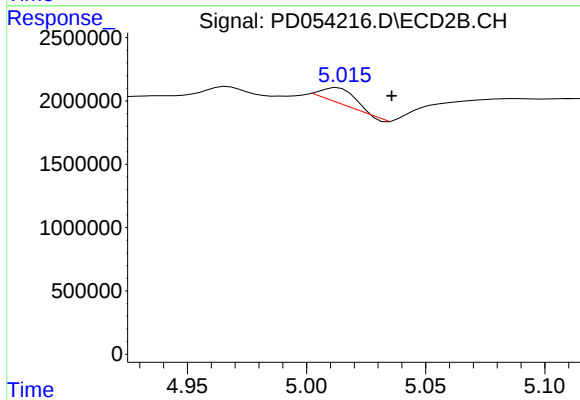
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#7 delta-BHC

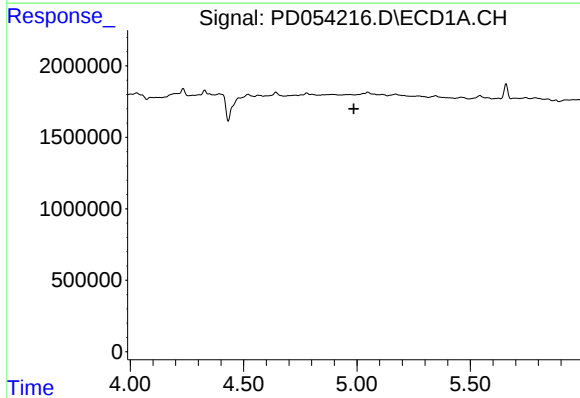
R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 3331545
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



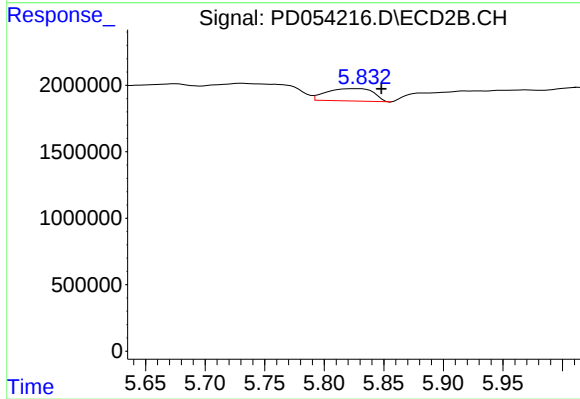
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 1178655
Conc: 0.91 ng/ml



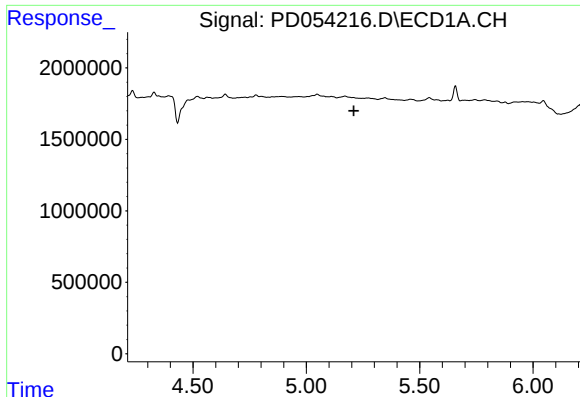
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

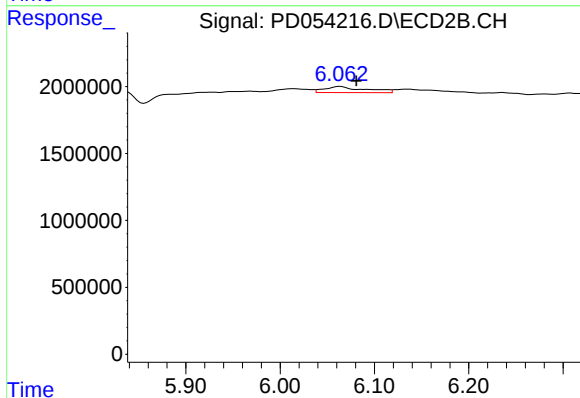
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 2563629
Conc: 2.12 ng/ml



#10 gamma-Chlordane

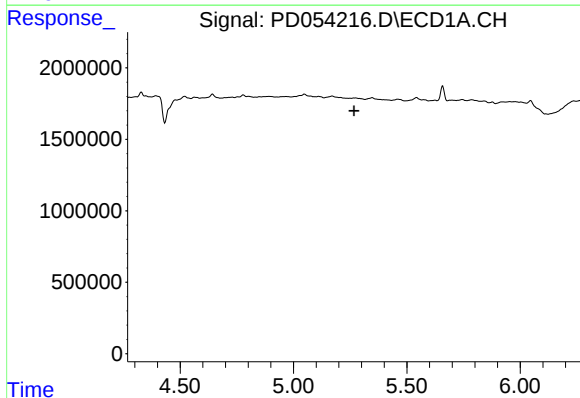
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



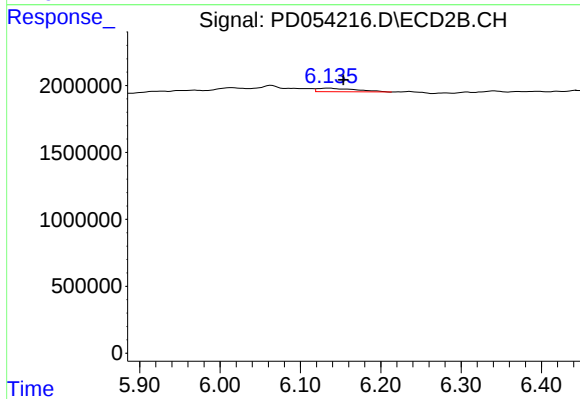
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 1369257
Conc: 1.04 ng/ml



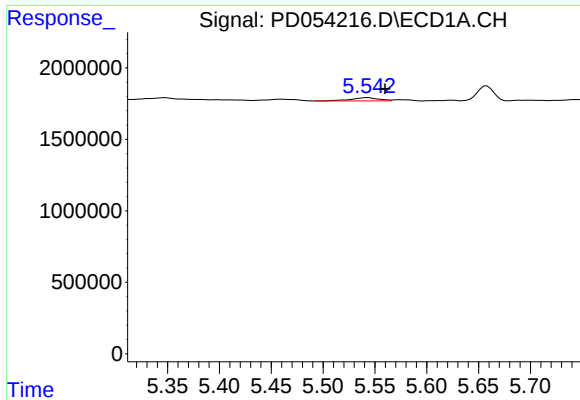
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

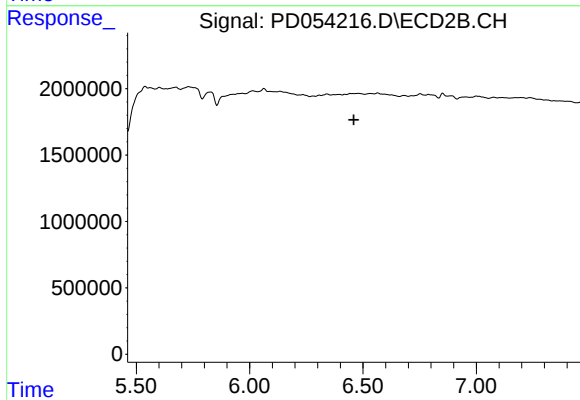
R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 898261
Conc: 0.69 ng/ml



#13 Dieldrin

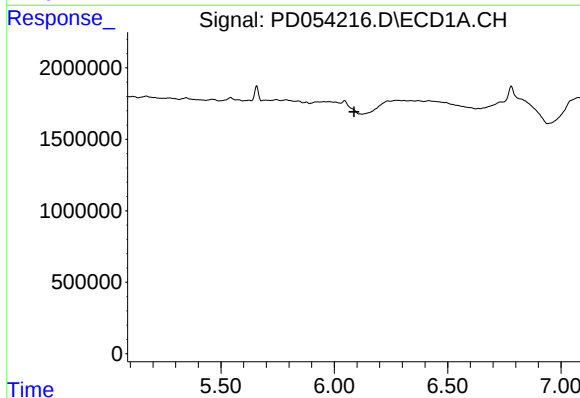
R.T.: 5.543 min
Delta R.T.: -0.016 min
Response: 416342
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



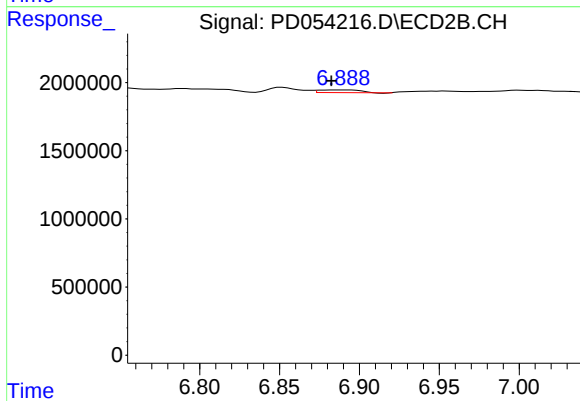
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



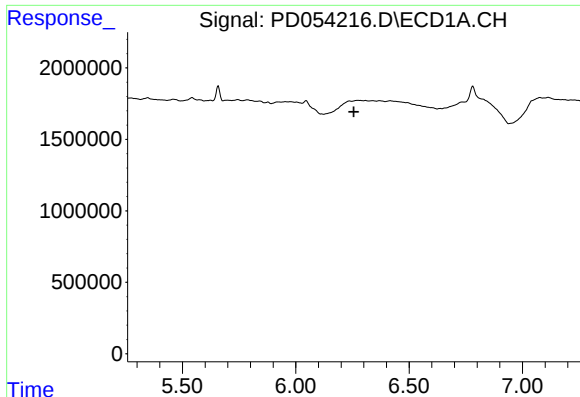
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

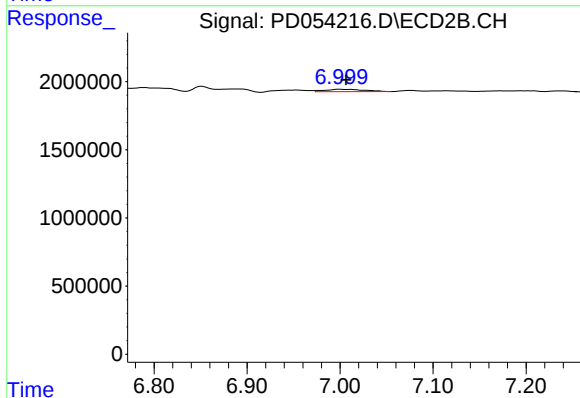
R.T.: 6.889 min
Delta R.T.: 0.007 min
Response: 310403
Conc: 0.27 ng/ml



#18 Endrin aldehyde

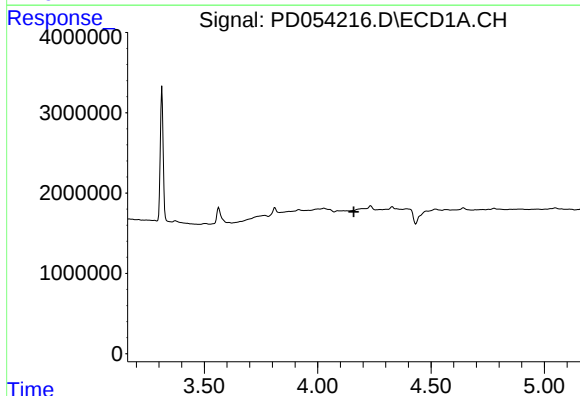
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



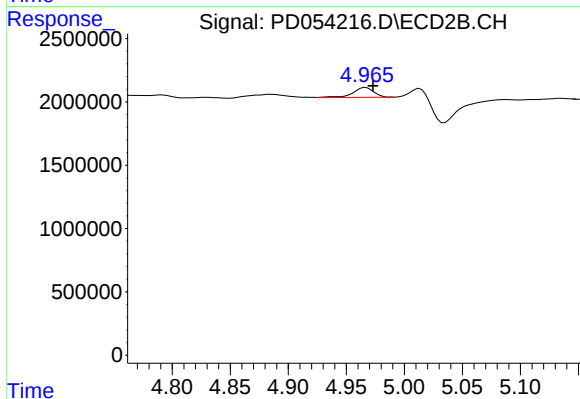
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 531007
Conc: 0.53 ng/ml



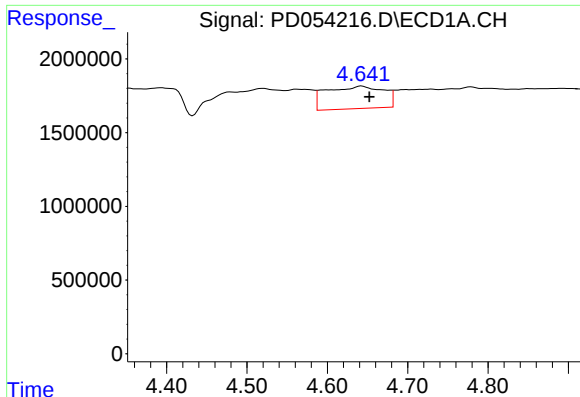
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.



#23 Chlordane-1

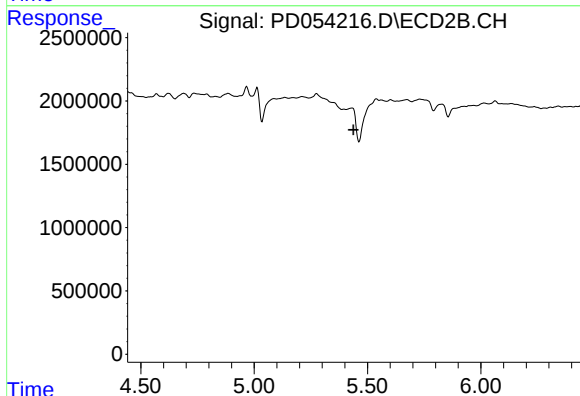
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 960252
Conc: 25.63 ng/ml



#24 Chlordane-2

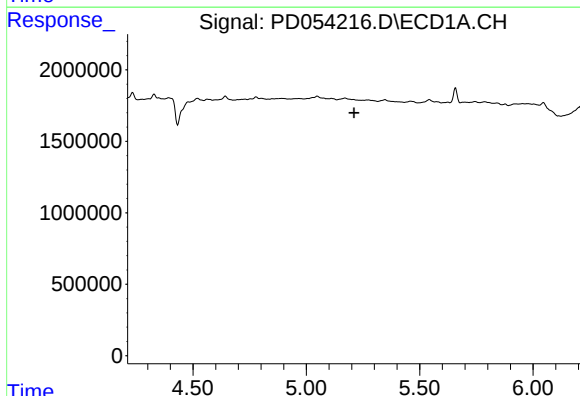
R.T.: 4.643 min
Delta R.T.: -0.010 min
Response: 7551888
Conc: 291.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



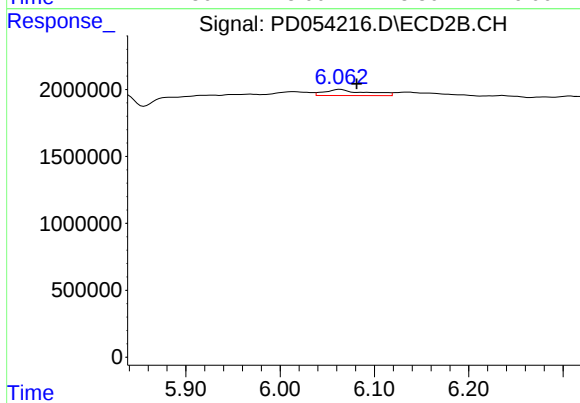
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



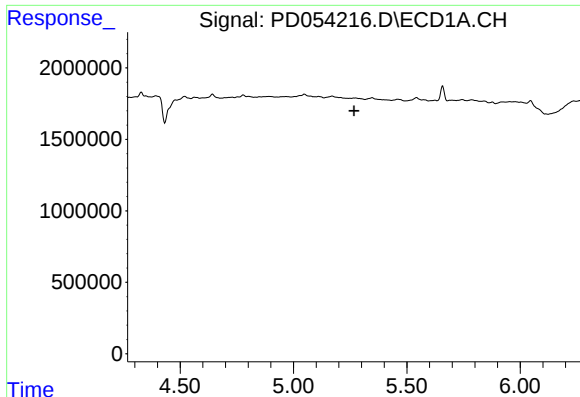
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#25 Chlordane-3

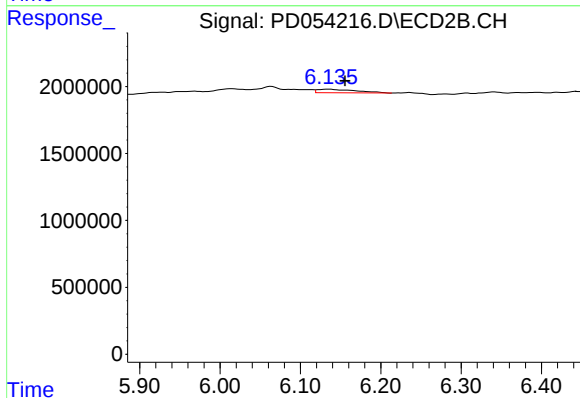
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 1369257
Conc: 7.82 ng/ml



#26 Chlordane-4

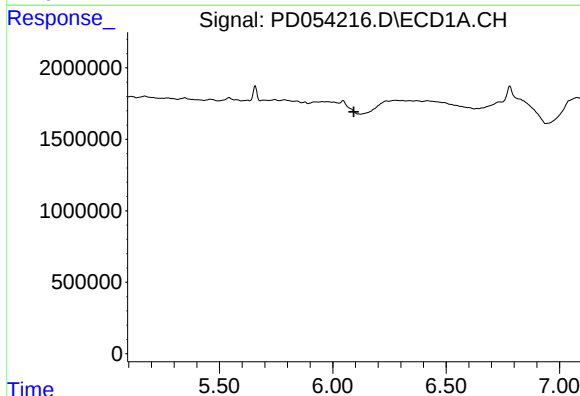
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



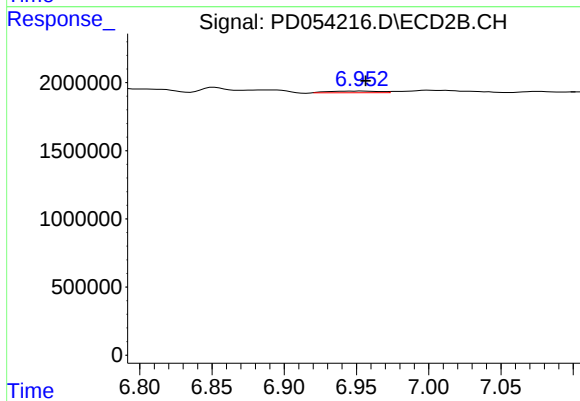
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: -0.020 min
Response: 898261
Conc: 4.24 ng/ml



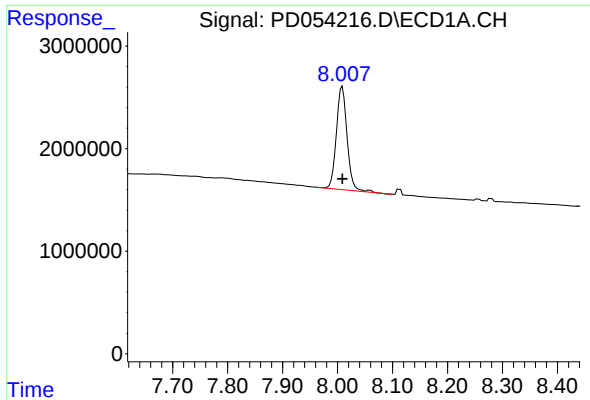
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#27 Chlordane-5

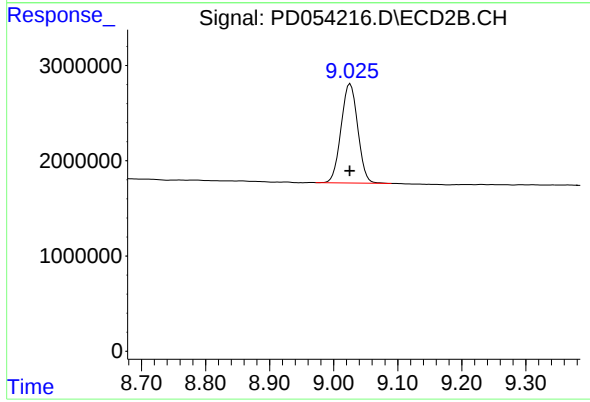
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 308124
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 13538954
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18774612
Conc: 20.25 ng/ml