

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 13:43
 Operator : SM\AJ
 Sample : K4196-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:50:43 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...	3.312	3.983	14241225	18599057	24.744	21.351
28)	SA Decachlor...	8.008	9.026	14436047	20084202	21.445	21.665
Target Compounds							
2)	A alpha-BHC	3.764f	0.000	995093	0	1.149	N.D. #
3)	MA gamma-BHC...	4.026	0.000	681669	0	0.831	N.D. #
4)	MA Heptachlor	0.000	5.142f	0	586826	N.D.	0.468 #
5)	MB Aldrin	4.562	0.000	1344277	0	1.692	N.D. #
7)	B delta-BHC	0.000	5.012f	0	1284205	N.D.	0.992 #
8)	B Heptachlo...	4.987	5.828f	456148	3569501	0.601	2.952 #
10)	B gamma-Chl...	0.000	6.057f	0	235952	N.D.	0.179 #
12)	B 4,4'-DDE	5.456f	0.000	204719	0	0.258	N.D. #
15)	B Endosulfa...	0.000	6.894	0	471709	N.D.	0.408 #
16)	A 4,4'-DDD	5.933f	0.000	166019	0	0.277	N.D. #
18)	B Endrin al...	6.271f	0.000	141451	0	0.223	N.D. #
20)	A Methoxychlor	6.739	0.000	90076	0	0.315	N.D. #
22)	Mirex	0.000	8.174f	0	1230551	N.D.	1.335 #
23)	Chlordane-1	4.173	4.952f	336876	78046	17.025	2.083 #
24)	Chlordane-2	4.661	0.000	2656371	0	102.630	N.D. #
25)	Chlordane-3	0.000	6.057f	0	235952	N.D.	1.347 #

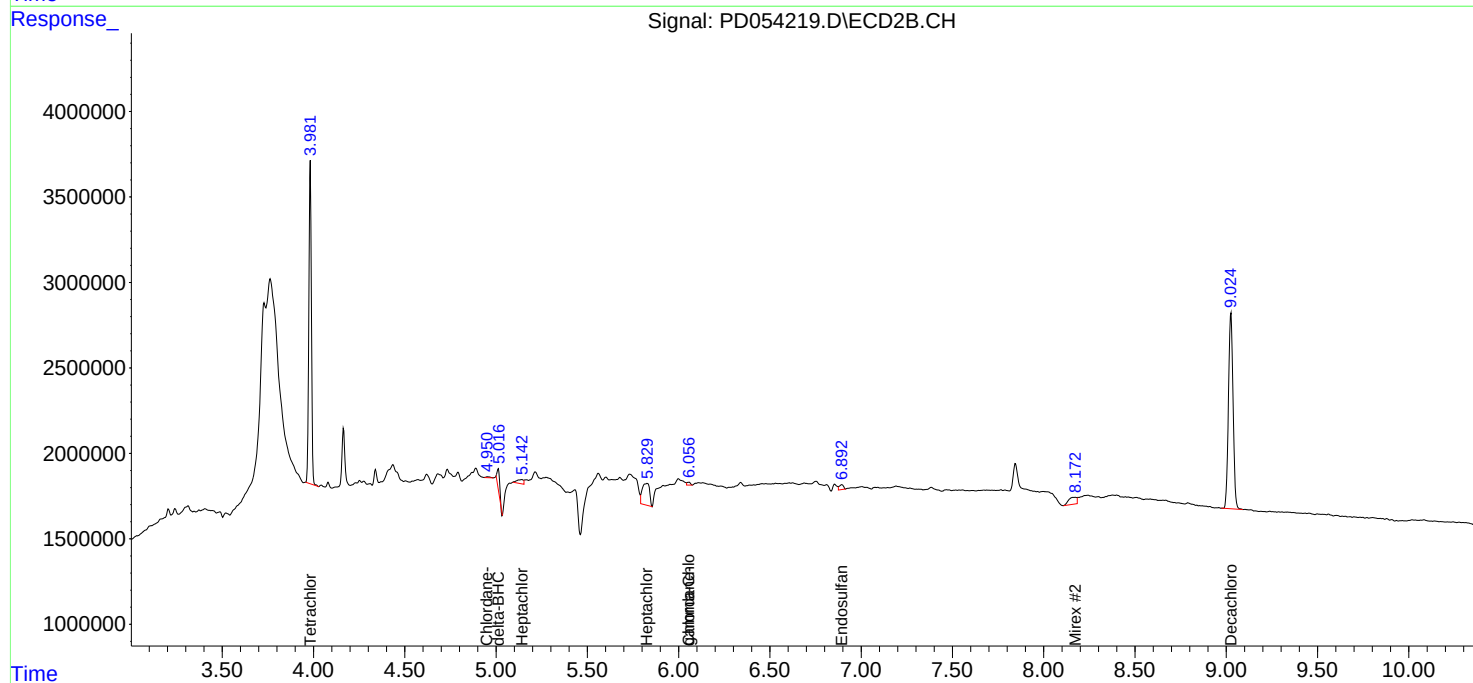
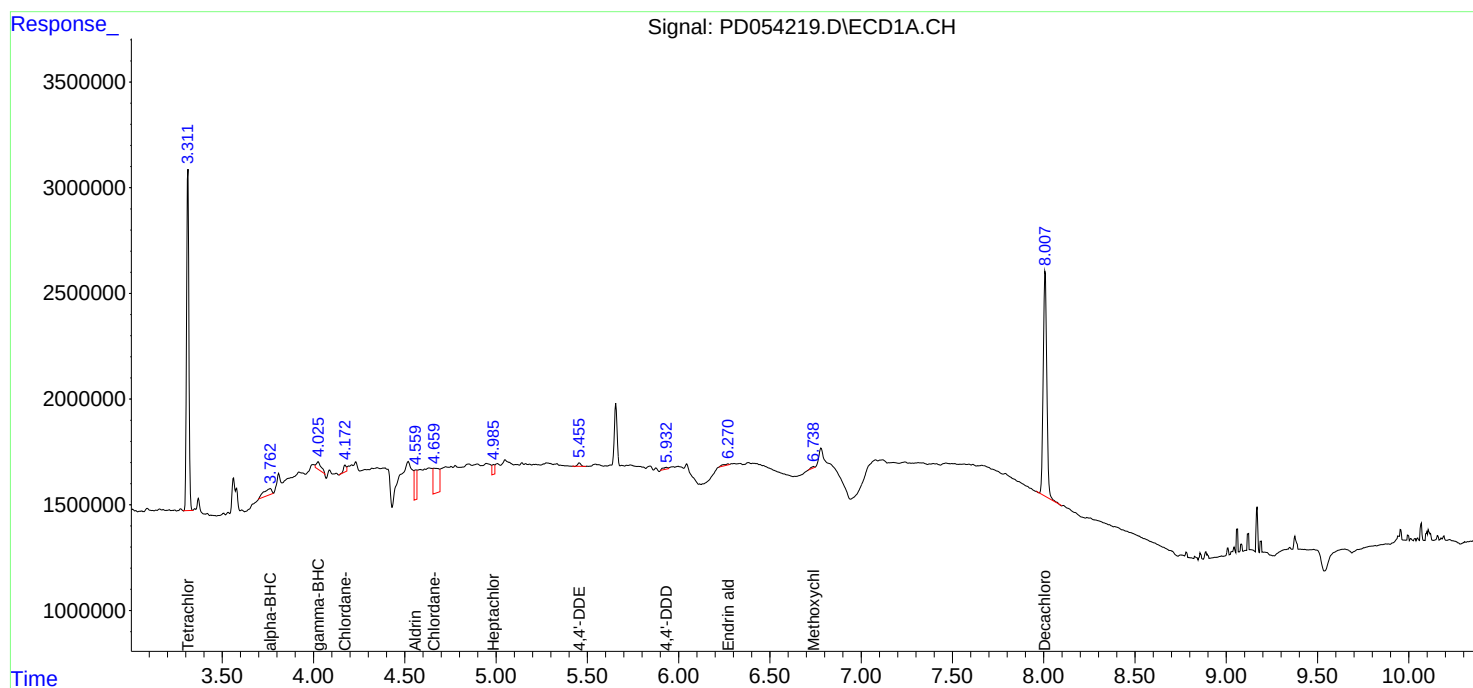
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

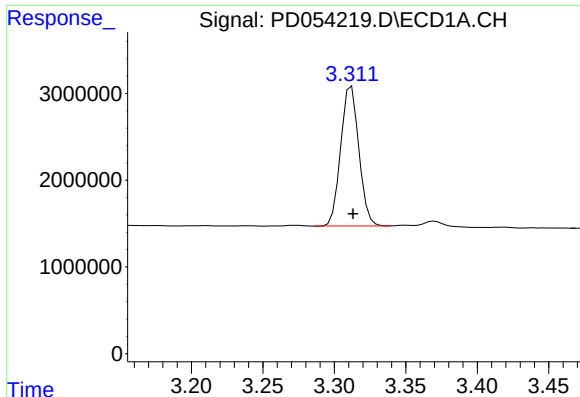
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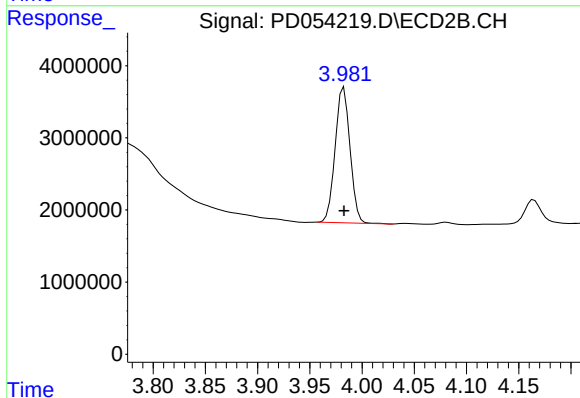




#1 Tetrachloro-m-xylene

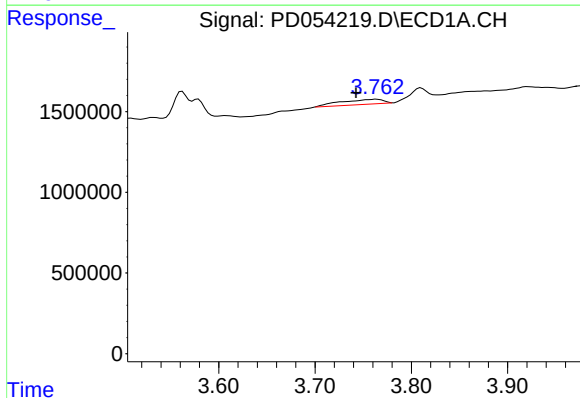
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14241225
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



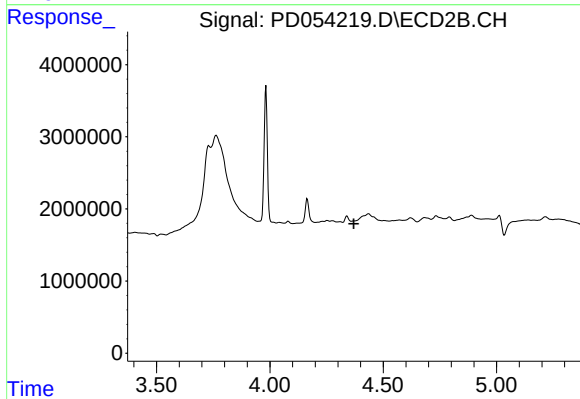
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18599057
Conc: 21.35 ng/ml



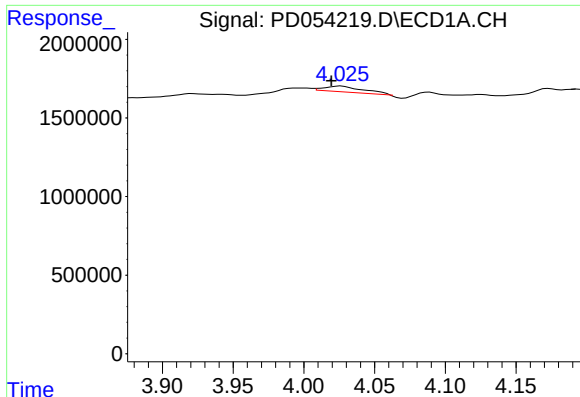
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.021 min
Response: 995093
Conc: 1.15 ng/ml



#2 alpha-BHC

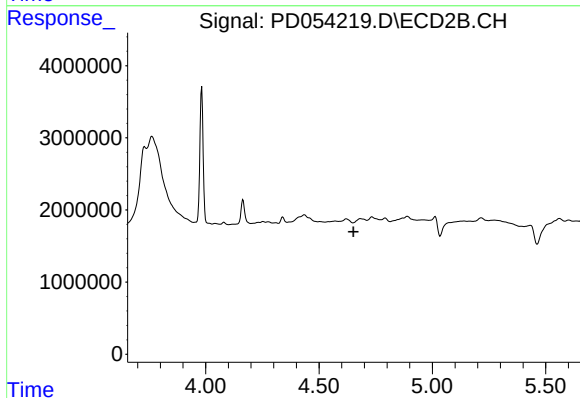
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

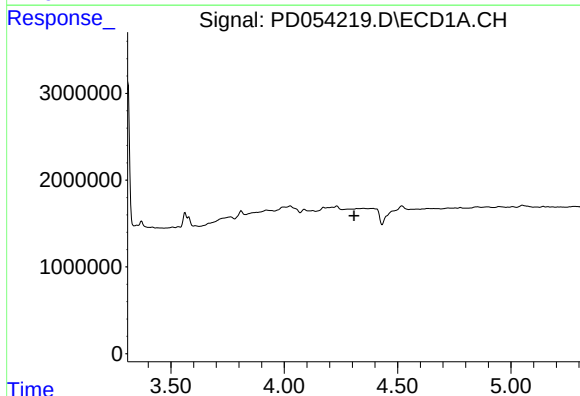
R.T.: 4.026 min
Delta R.T.: 0.007 min
Response: 681669
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



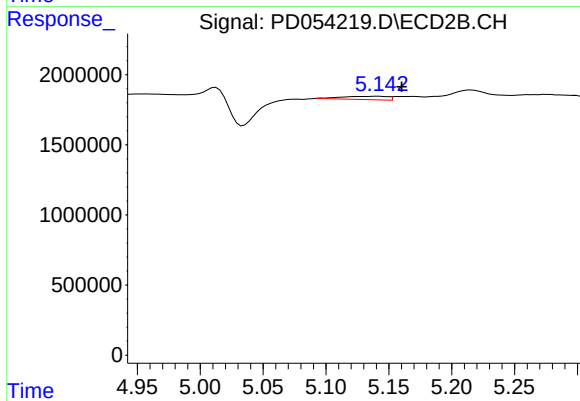
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



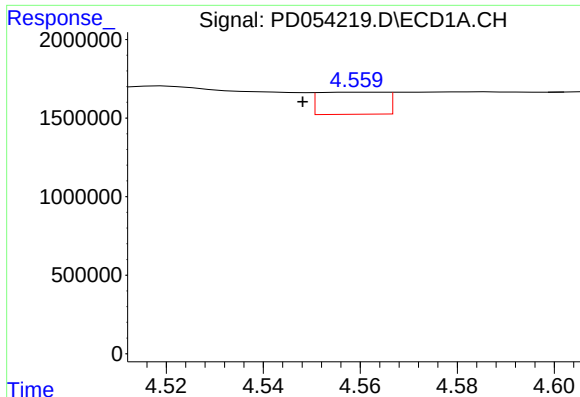
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

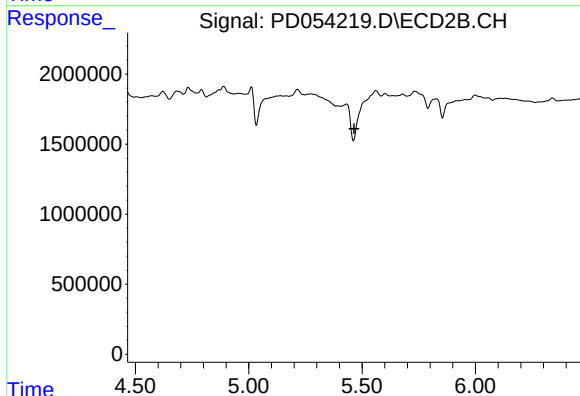
R.T.: 5.142 min
Delta R.T.: -0.018 min
Response: 586826
Conc: 0.47 ng/ml



#5 Aldrin

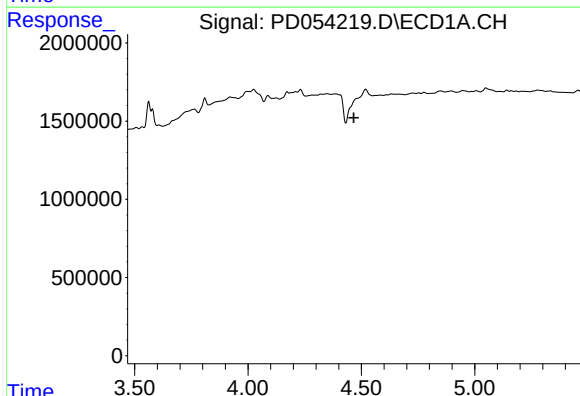
R.T.: 4.562 min
Delta R.T.: 0.013 min
Response: 1344277
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



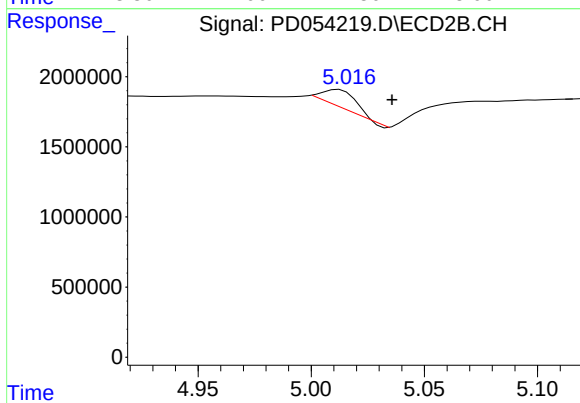
#5 Aldrin

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



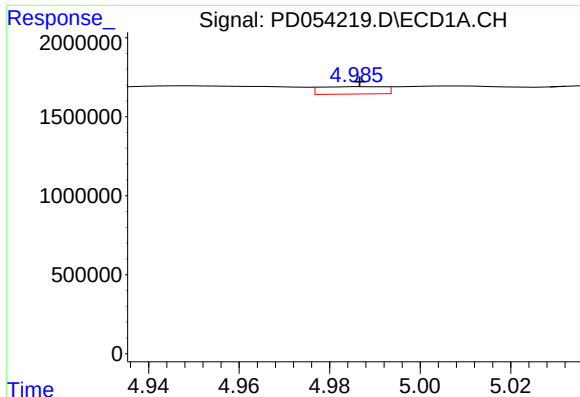
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

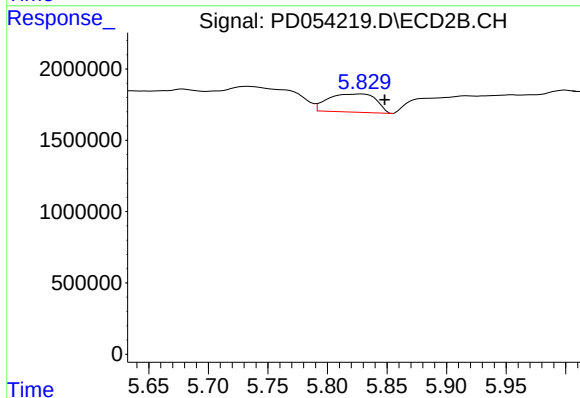
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 1284205
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

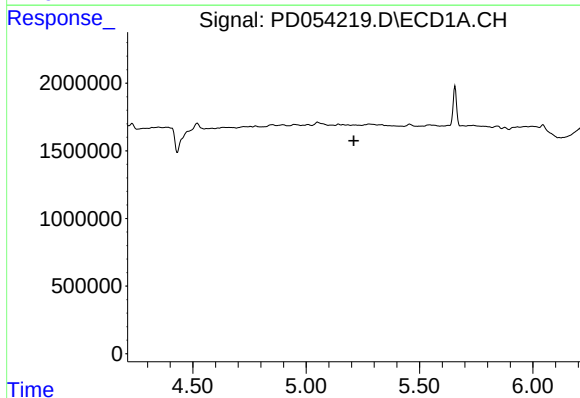
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 456148
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



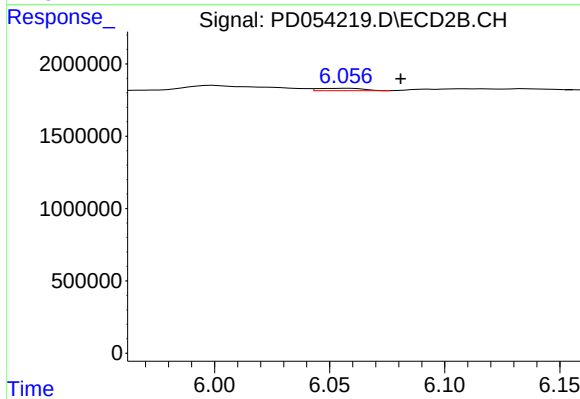
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.020 min
Response: 3569501
Conc: 2.95 ng/ml



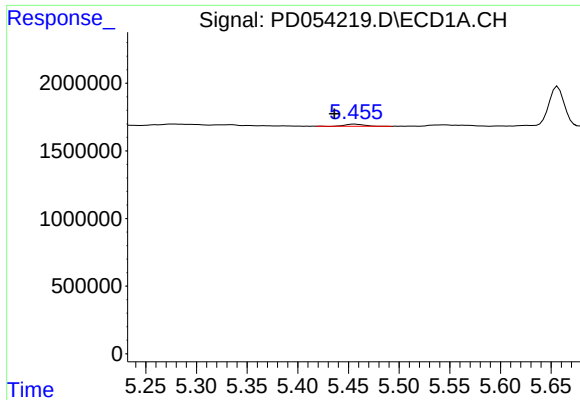
#10 gamma-Chlordane

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



#10 gamma-Chlordane

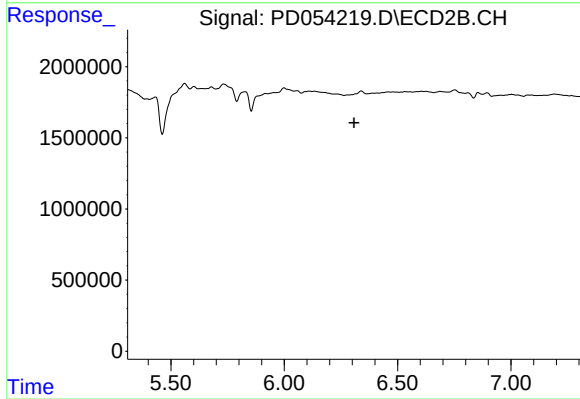
R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 235952
Conc: 0.18 ng/ml



#12 4,4'-DDE

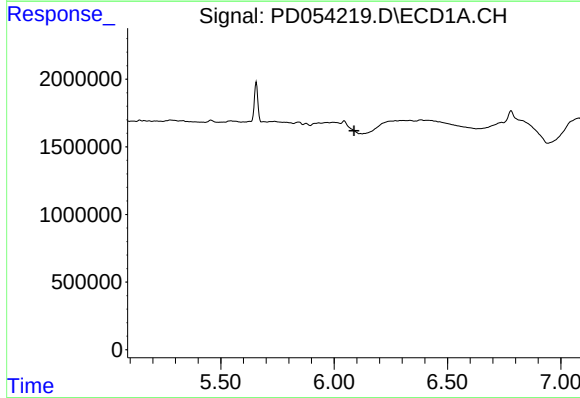
R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 204719
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



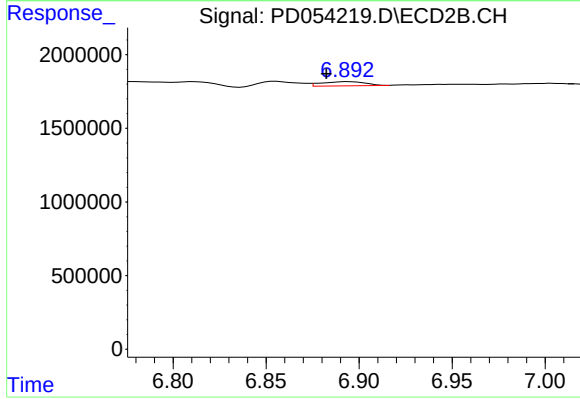
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



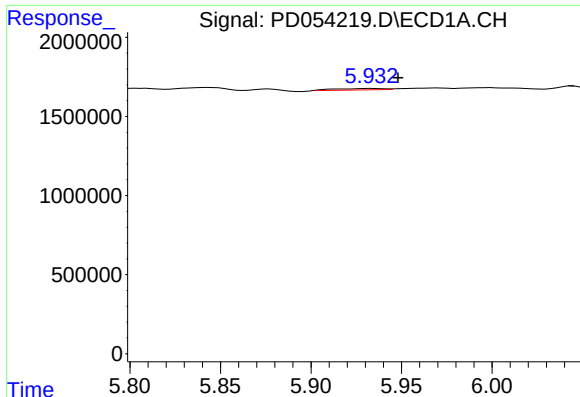
#15 Endosulfan II

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



#15 Endosulfan II

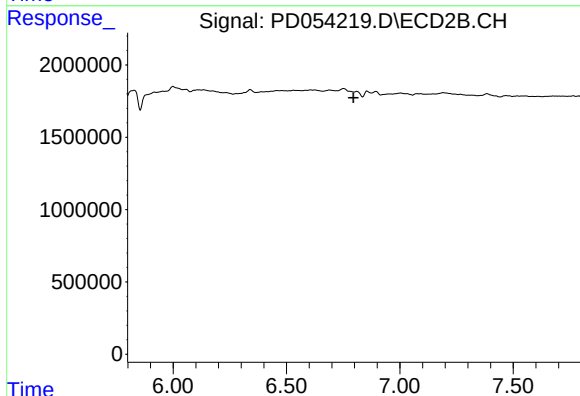
R.T.: 6.894 min
Delta R.T.: 0.012 min
Response: 471709
Conc: 0.41 ng/ml



#16 4,4'-DDD

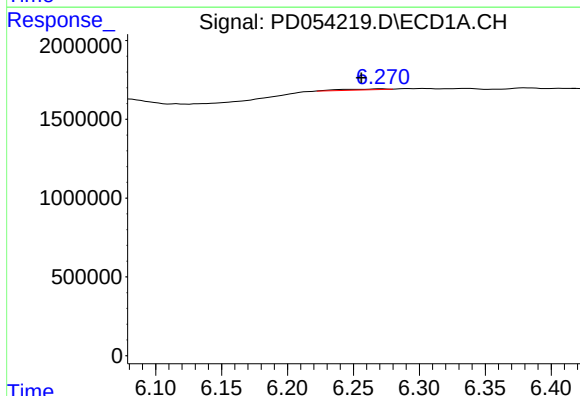
R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 166019
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



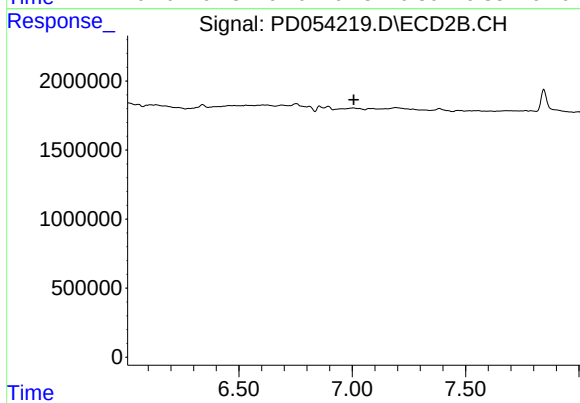
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



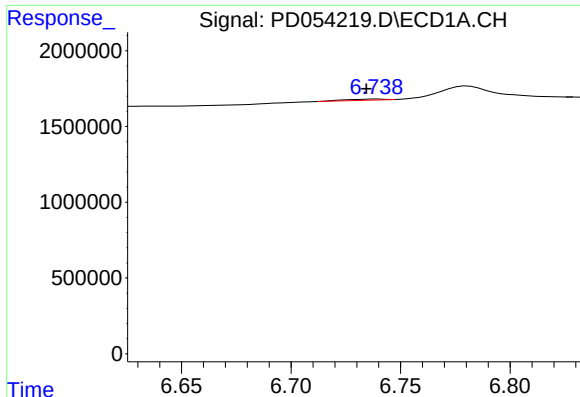
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 141451
Conc: 0.22 ng/ml



#18 Endrin aldehyde

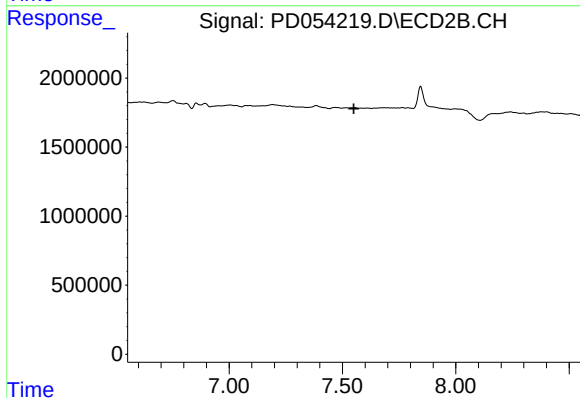
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#20 Methoxychlor

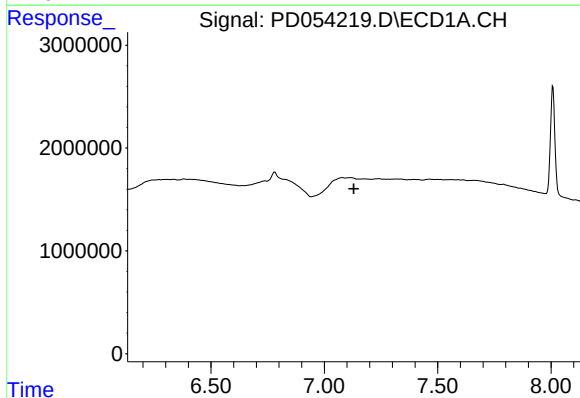
R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 90076
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



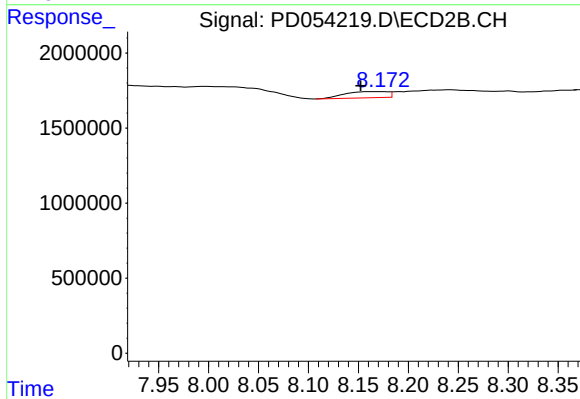
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



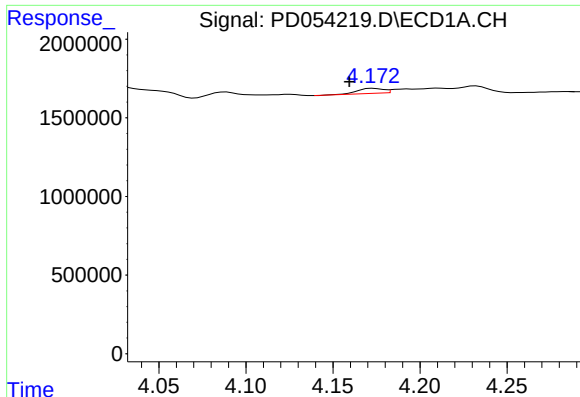
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#22 Mirex

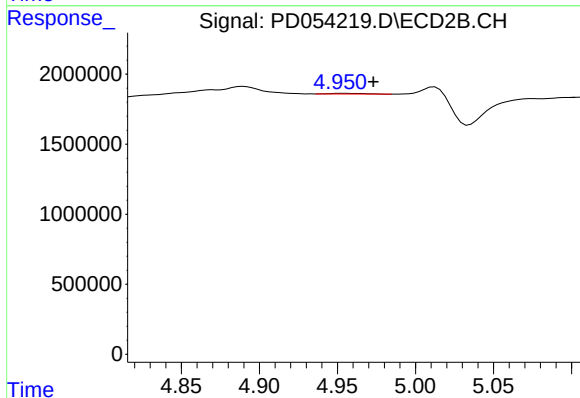
R.T.: 8.174 min
Delta R.T.: 0.021 min
Response: 1230551
Conc: 1.34 ng/ml



#23 Chlordane-1

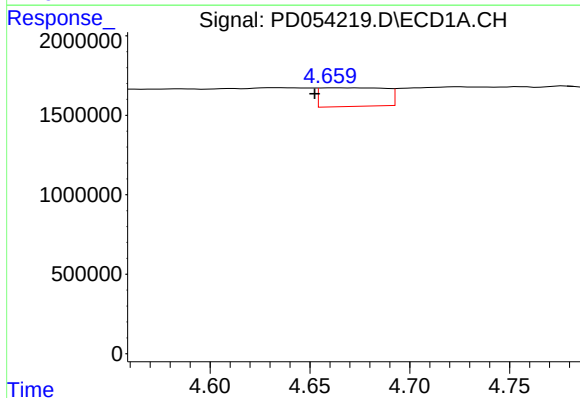
R.T.: 4.173 min
Delta R.T.: 0.014 min
Response: 336876
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



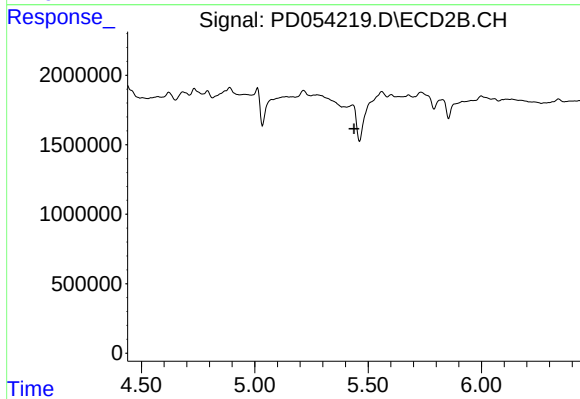
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: -0.021 min
Response: 78046
Conc: 2.08 ng/ml



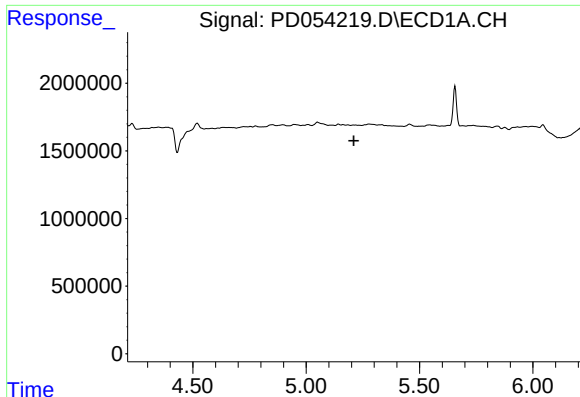
#24 Chlordane-2

R.T.: 4.661 min
Delta R.T.: 0.008 min
Response: 2656371
Conc: 102.63 ng/ml



#24 Chlordane-2

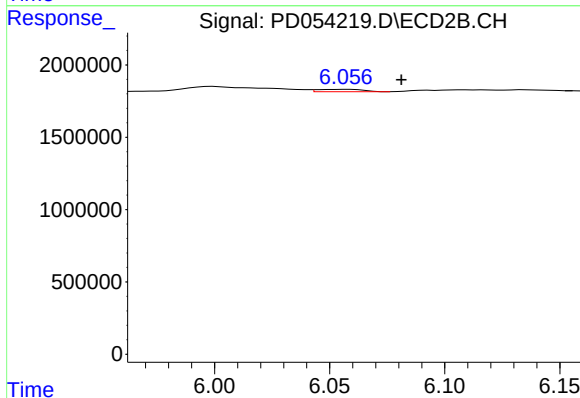
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

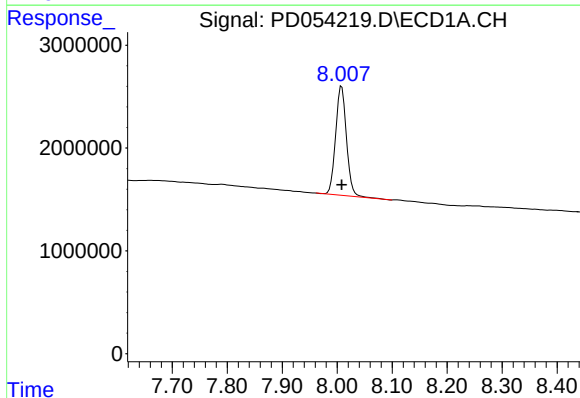
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



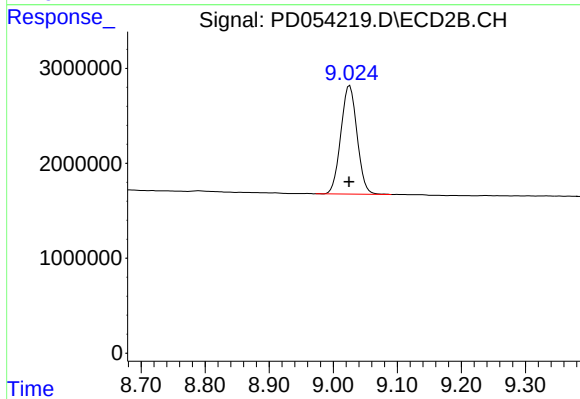
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 235952
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14436047
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 20084202
Conc: 21.66 ng/ml