

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 13:15
 Operator : SM\AJ
 Sample : K4192-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:50:19 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	14485796	19335192	25.169	22.196
28)	SA Decachlor...	8.008	9.026	13902547	19265111	20.652	20.781
Target Compounds							
2)	A alpha-BHC	3.747	0.000	1503408	0	1.736	N.D. #
4)	MA Heptachlor	4.301	0.000	1491854	0	2.047	N.D. #
5)	MB Aldrin	4.565f	0.000	1658205	0	2.087	N.D. #
7)	B delta-BHC	0.000	5.012f	0	979446	N.D.	0.757 #
8)	B Heptachlo...	5.009f	5.830f	1159649	3022414	1.529	2.499 #
10)	B gamma-Chl...	0.000	6.103f	0	282376	N.D.	0.214 #
11)	B alpha-Chl...	0.000	6.140	0	561899	N.D.	0.433 #
15)	B Endosulfa...	0.000	6.892	0	327467	N.D.	0.283 #
16)	A 4,4'-DDD	5.964f	0.000	334022	0	0.558	N.D. #
17)	MA 4,4'-DDT	0.000	7.079f	0	202002	N.D.	0.205 #
18)	B Endrin al...	6.279f	0.000	228535	0	0.360	N.D. #
20)	A Methoxychlor	6.728	0.000	35134	0	0.123	N.D. #
22)	Mirex	0.000	8.164	0	870969	N.D.	0.945 #
23)	Chlordane-1	0.000	4.961	0	8704969	N.D.	232.363 #
24)	Chlordane-2	4.663	0.000	2047039	0	79.088	N.D. #
25)	Chlordane-3	0.000	6.103f	0	282376	N.D.	1.613 #
26)	Chlordane-4	0.000	6.140f	0	561899	N.D.	2.655 #

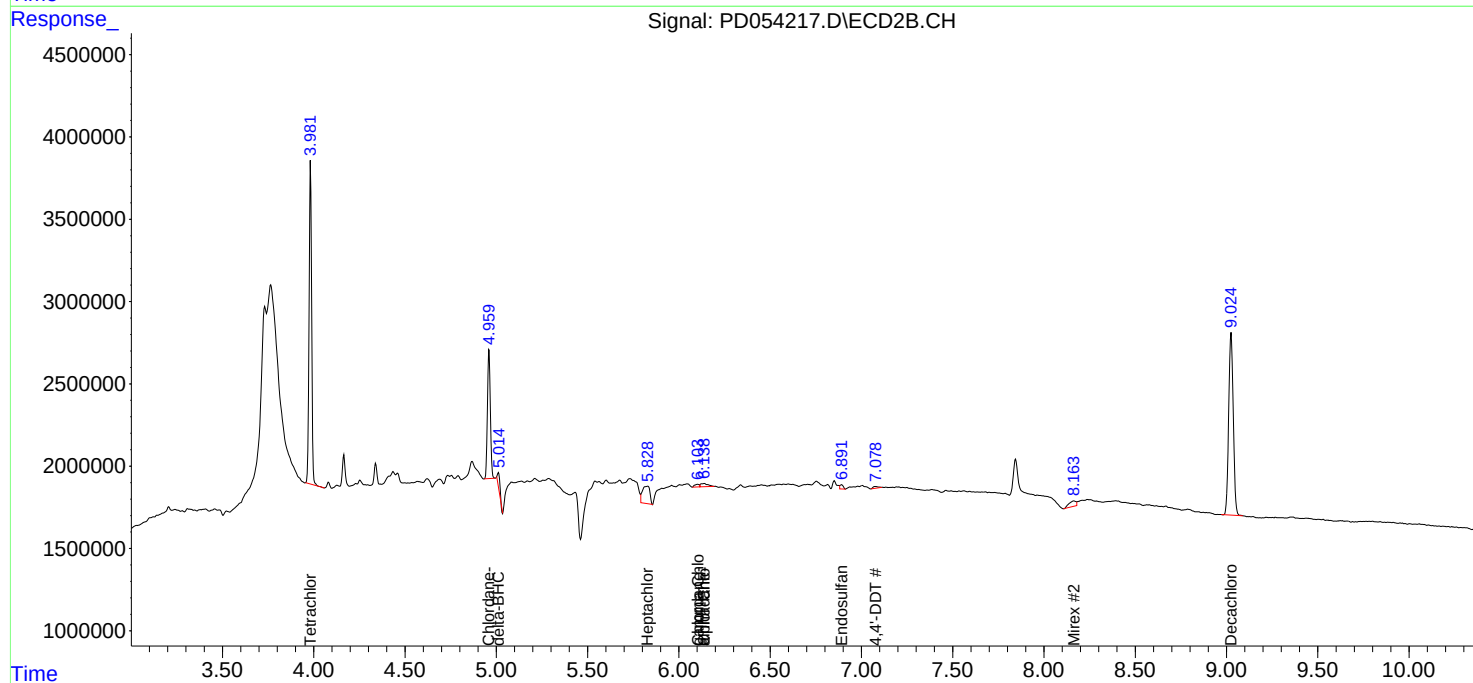
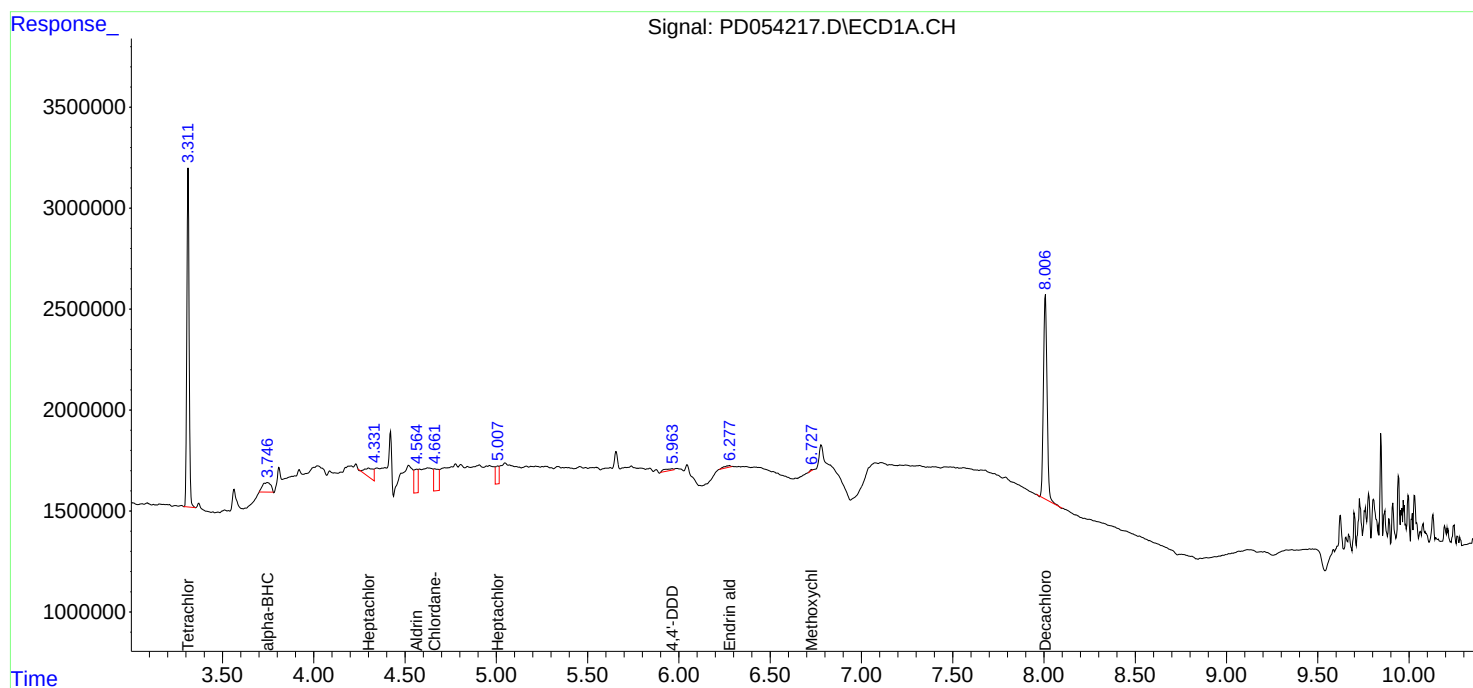
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

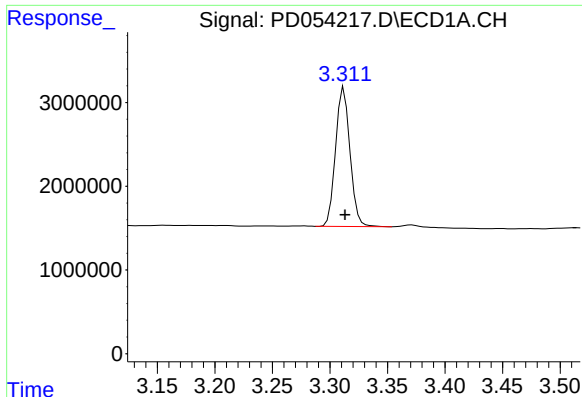
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054217.D
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Acq On : 09 Aug 2019 13:15
Operator : SM\AJ
Sample : K4192-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:50:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

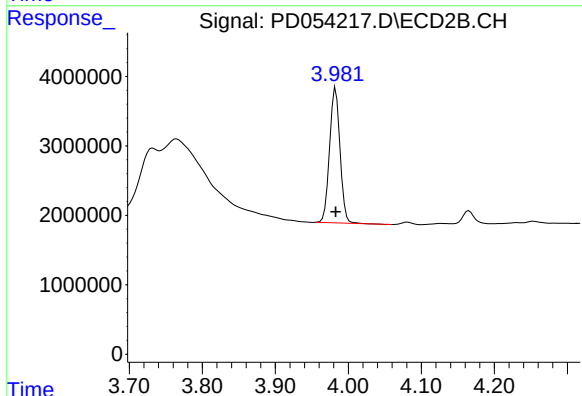




#1 Tetrachloro-m-xylene

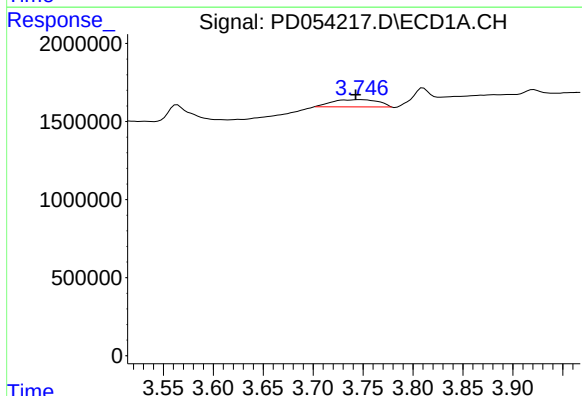
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14485796
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



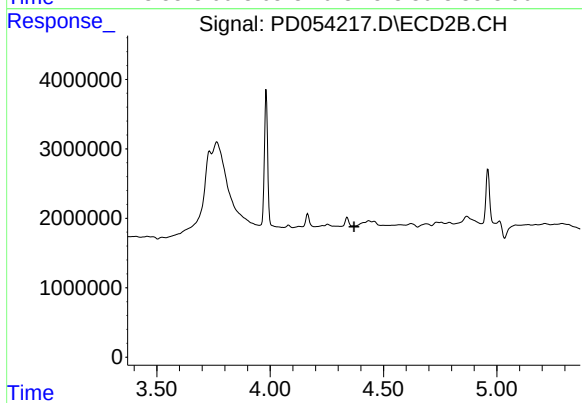
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19335192
Conc: 22.20 ng/ml



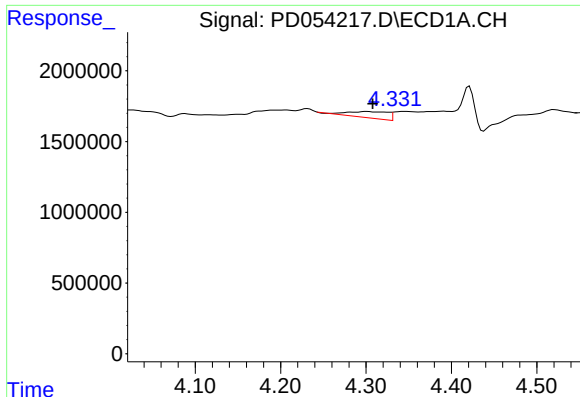
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.004 min
Response: 1503408
Conc: 1.74 ng/ml



#2 alpha-BHC

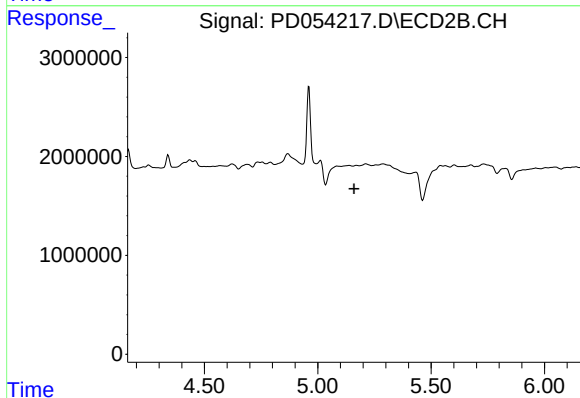
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#4 Heptachlor

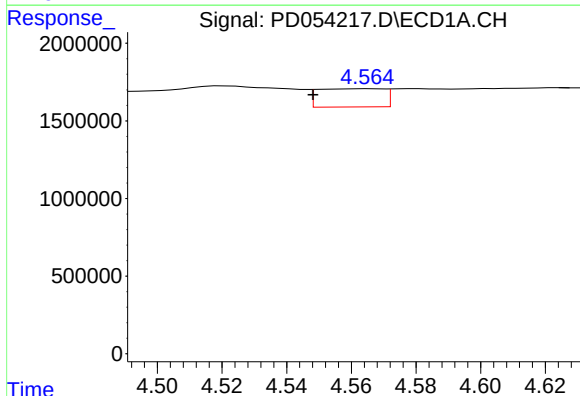
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 1491854
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



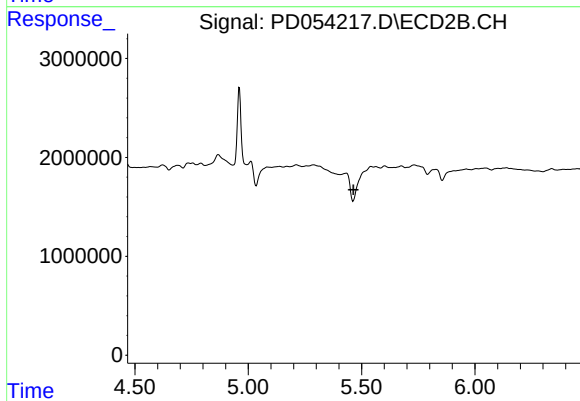
#4 Heptachlor

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



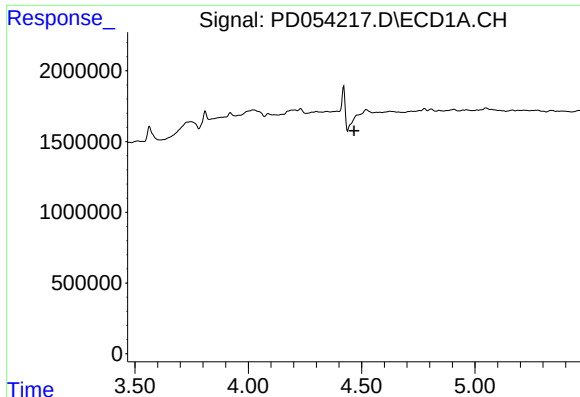
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.017 min
Response: 1658205
Conc: 2.09 ng/ml



#5 Aldrin

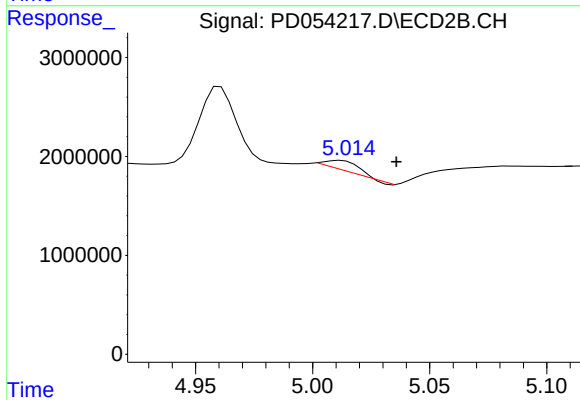
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#7 delta-BHC

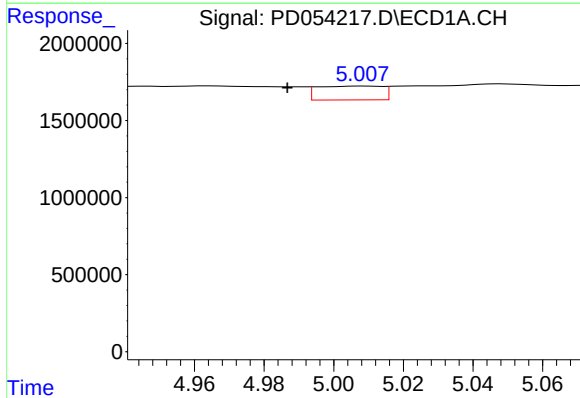
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



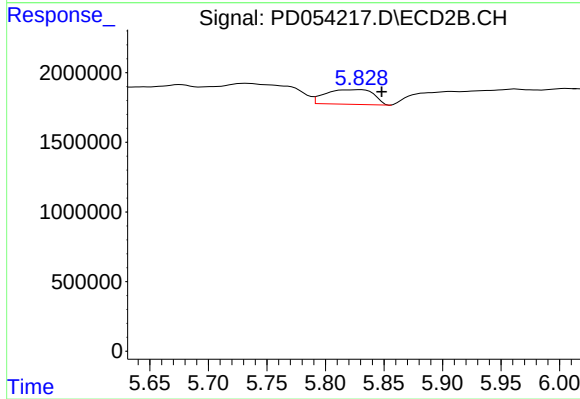
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 979446
Conc: 0.76 ng/ml



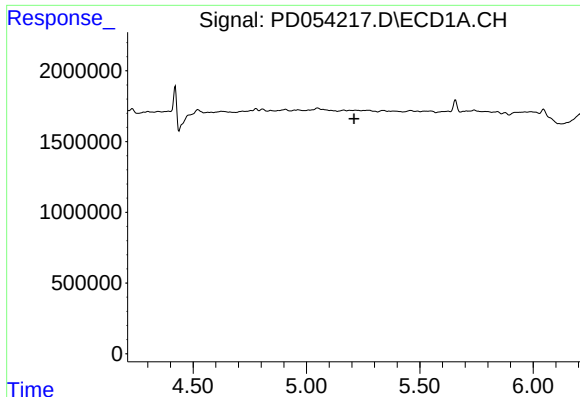
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.022 min
Response: 1159649
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

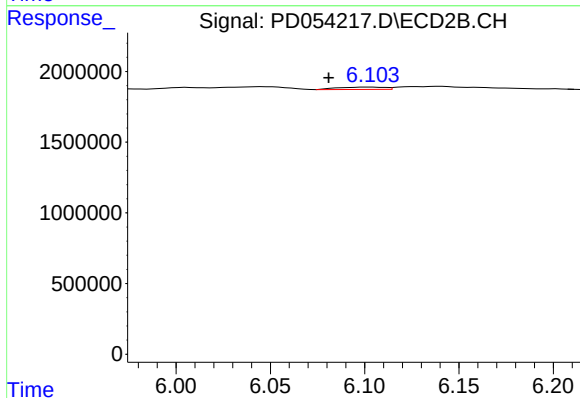
R.T.: 5.830 min
Delta R.T.: -0.018 min
Response: 3022414
Conc: 2.50 ng/ml



#10 gamma-Chlordane

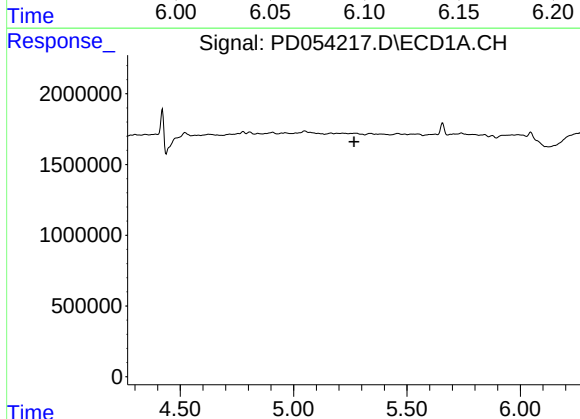
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



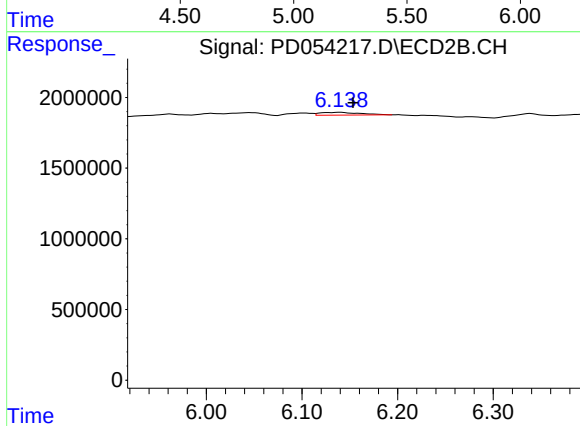
#10 gamma-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.023 min
Response: 282376
Conc: 0.21 ng/ml



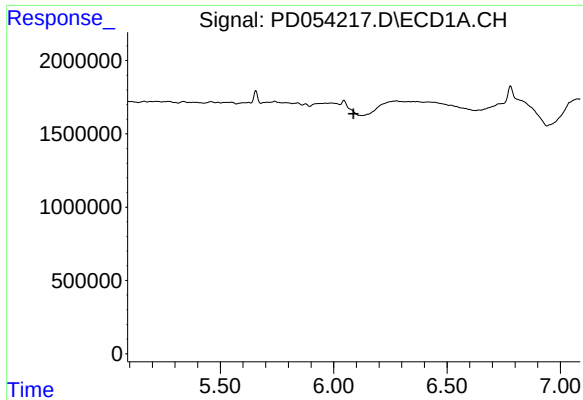
#11 alpha-Chlordane

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



#11 alpha-Chlordane

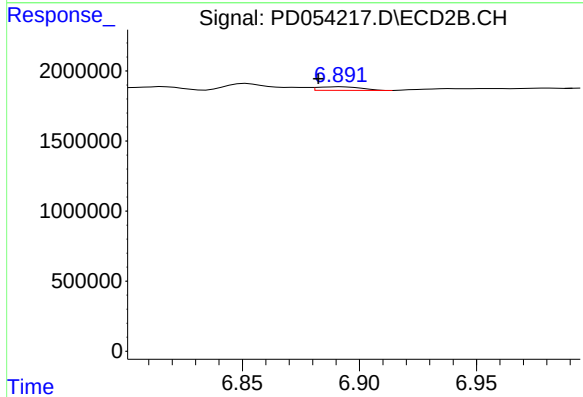
R.T.: 6.140 min
Delta R.T.: -0.014 min
Response: 561899
Conc: 0.43 ng/ml



#15 Endosulfan II

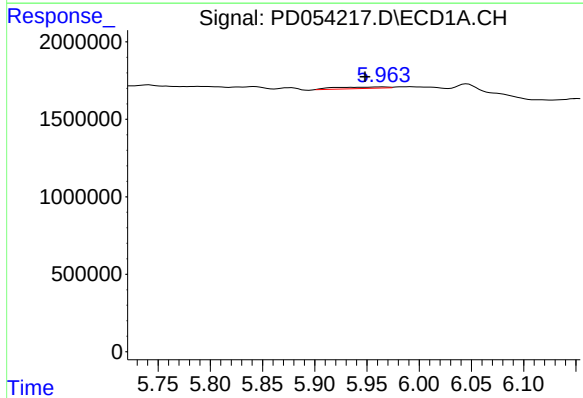
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



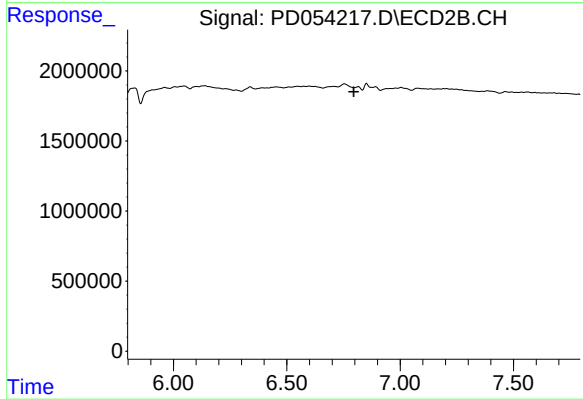
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.010 min
Response: 327467
Conc: 0.28 ng/ml



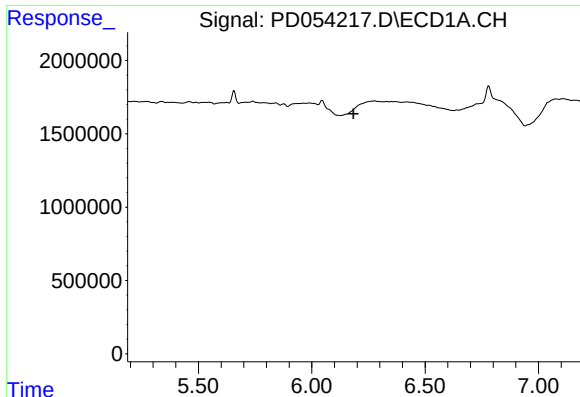
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 334022
Conc: 0.56 ng/ml



#16 4,4'-DDD

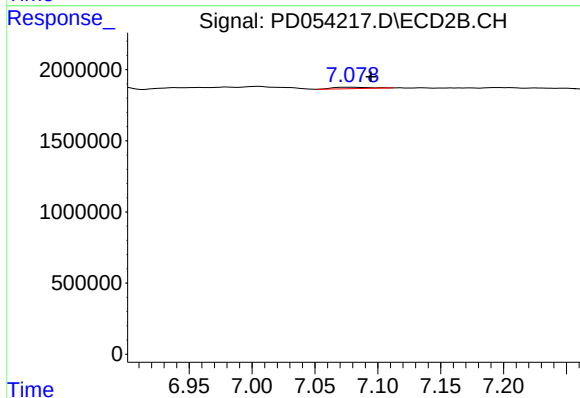
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

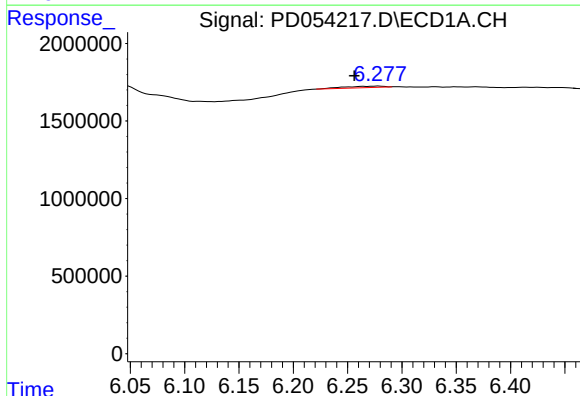
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



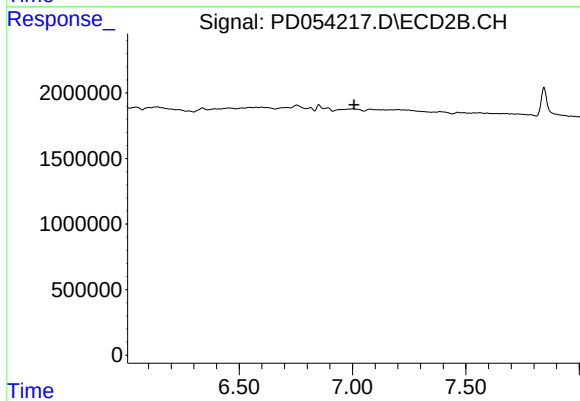
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 202002
Conc: 0.21 ng/ml



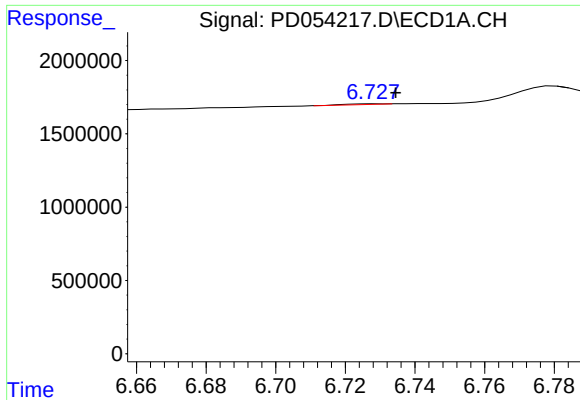
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.023 min
Response: 228535
Conc: 0.36 ng/ml



#18 Endrin aldehyde

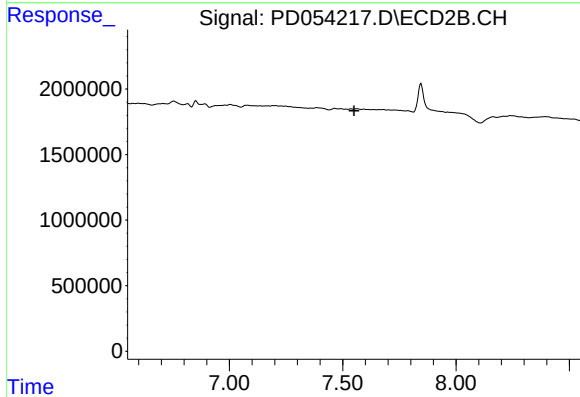
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#20 Methoxychlor

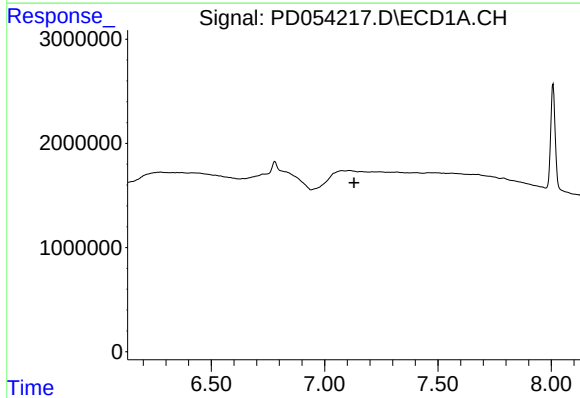
R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 35134
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



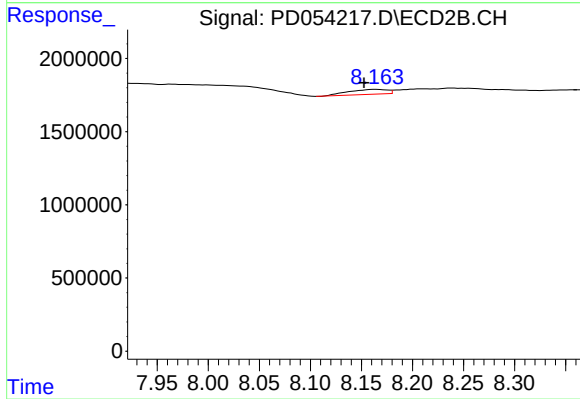
#20 Methoxychlor

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



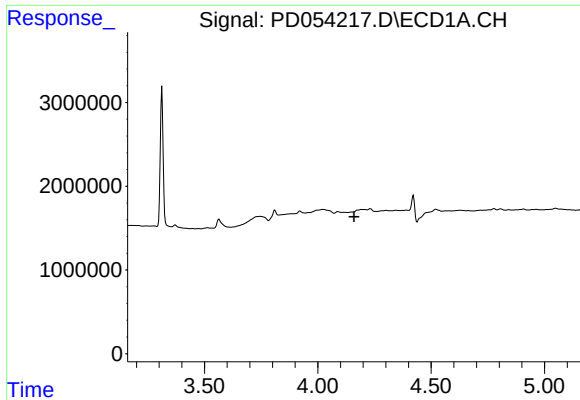
#22 Mirex

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



#22 Mirex

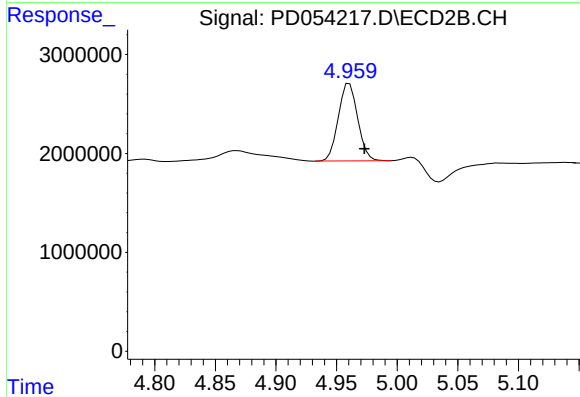
R.T.: 8.164 min
Delta R.T.: 0.012 min
Response: 870969
Conc: 0.94 ng/ml



#23 Chlordane-1

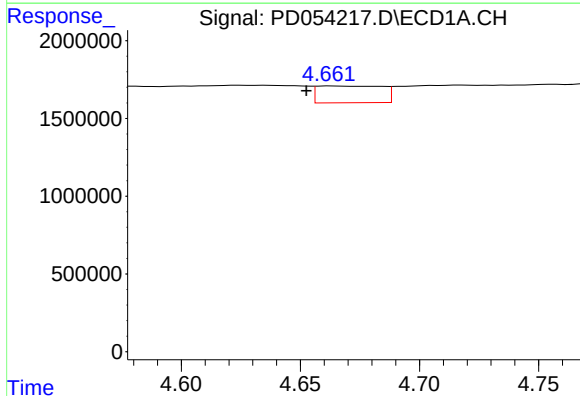
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



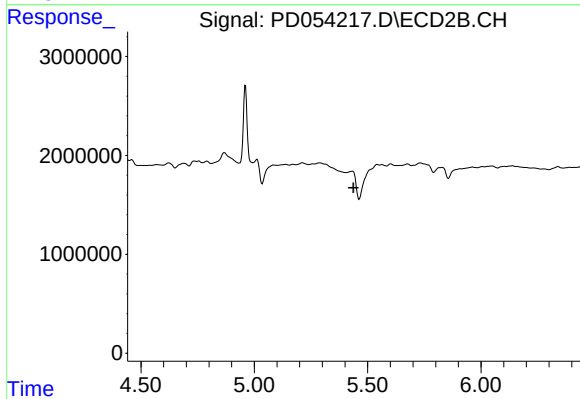
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.012 min
Response: 8704969
Conc: 232.36 ng/ml



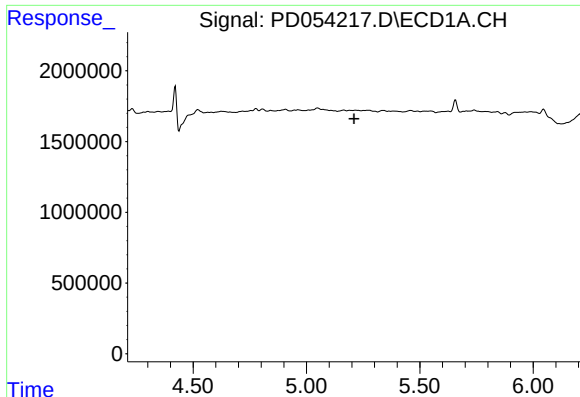
#24 Chlordane-2

R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 2047039
Conc: 79.09 ng/ml



#24 Chlordane-2

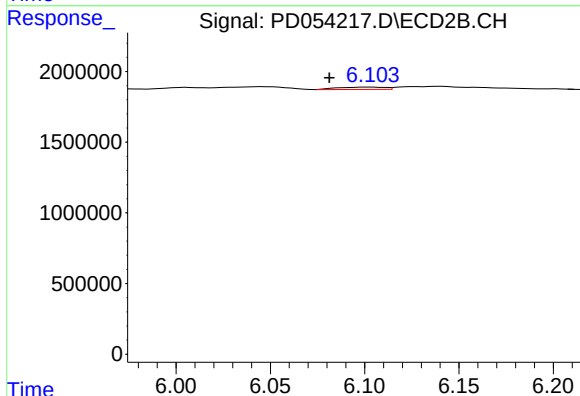
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

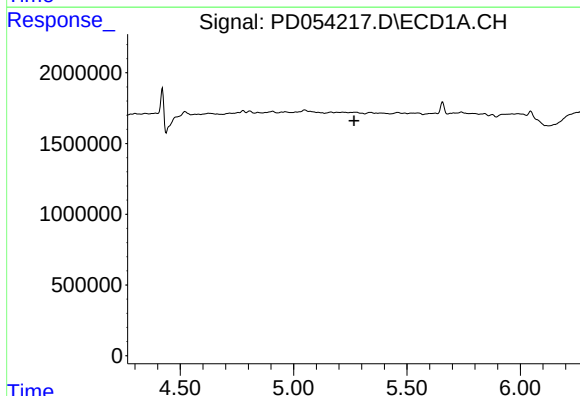
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



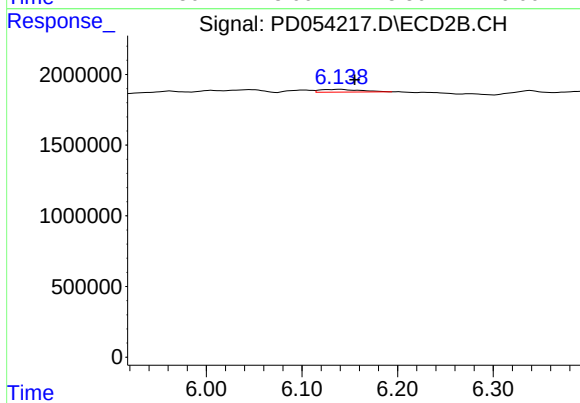
#25 Chlordane-3

R.T.: 6.103 min
Delta R.T.: 0.022 min
Response: 282376
Conc: 1.61 ng/ml



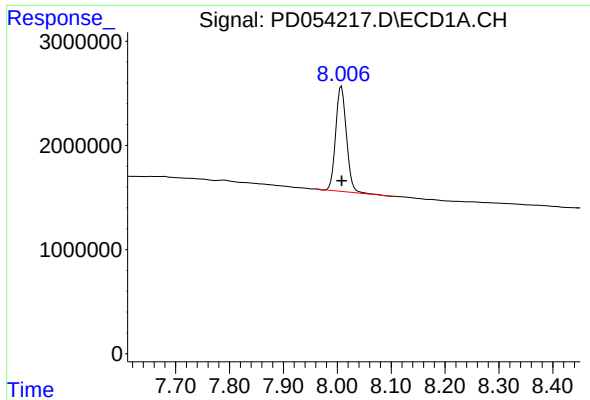
#26 Chlordane-4

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



#26 Chlordane-4

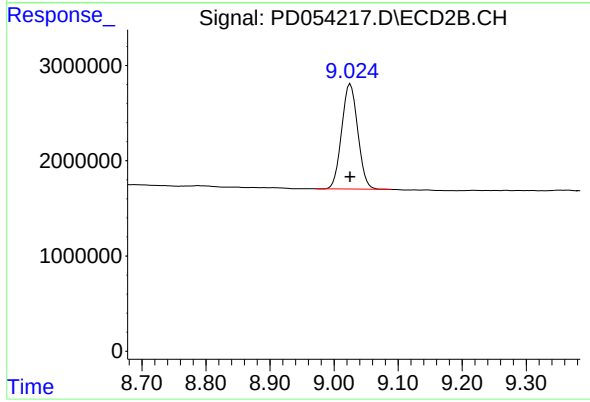
R.T.: 6.140 min
Delta R.T.: -0.015 min
Response: 561899
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 13902547
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 19265111
Conc: 20.78 ng/ml