

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 11:01
 Operator : AJ\SJ
 Sample : K1693-10
 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: Mar 20 11:39:47 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	4.044	27089156	534.8E6	20.430	18.651
28)	SA Decachlor...	7.819	9.153	18172399	281.3E6	15.987	15.400
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	5980072	N.D.	0.137 #
3)	MA gamma-BHC...	3.916	4.704f	5318256	23645533	2.546	0.597 #
4)	MA Heptachlor	0.000	5.243	0	12469779	N.D.	0.325 #
5)	MB Aldrin	0.000	5.536	0	641382	N.D.	0.018 #
7)	B delta-BHC	0.000	5.086f	0	82111028	N.D.	2.389 #
8)	B Heptachlo...	0.000	5.914f	0	13821800	N.D.	0.431 #
10)	B gamma-Chl...	0.000	6.170	0	42668363	N.D.	1.334 #
13)	MA Dieldrin	0.000	6.545	0	5374700	N.D.	0.174 #
14)	MA Endrin	0.000	6.792f	0	1625237	N.D.	0.062 #
15)	B Endosulfa...	0.000	6.982	0	18478730	N.D.	0.717 #
16)	A 4,4'-DDD	0.000	6.884	0	15322920	N.D.	0.624 #
17)	MA 4,4'-DDT	0.000	7.190	0	1062436	N.D.	0.052 #
19)	B Endosulfa...	0.000	7.322	0	2276796	N.D.	0.097 #
24)	Chlordane-2	0.000	5.536f	0	641382	N.D.	0.452 #
25)	Chlordane-3	0.000	6.170	0	42668363	N.D.	9.582 #
27)	Chlordane-5	0.000	7.044	0	5251965	N.D.	5.185 #

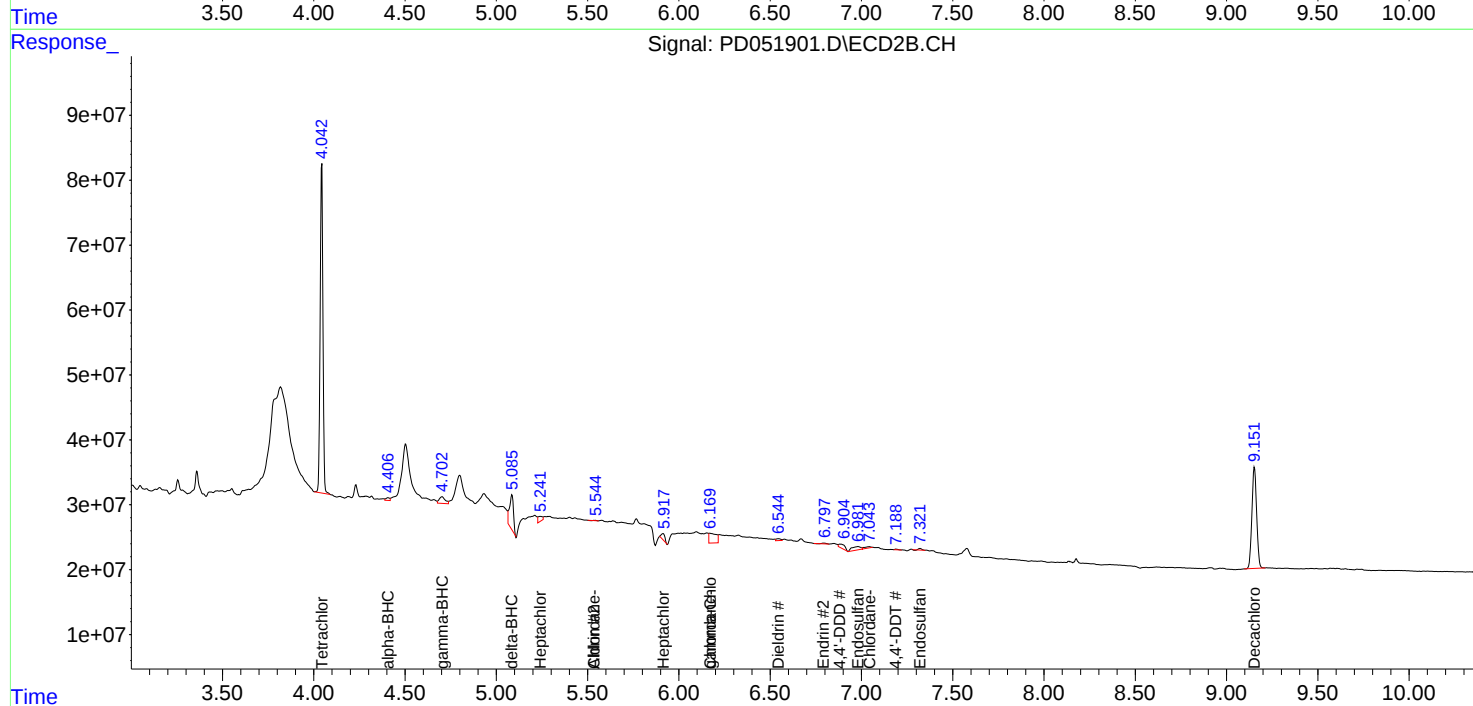
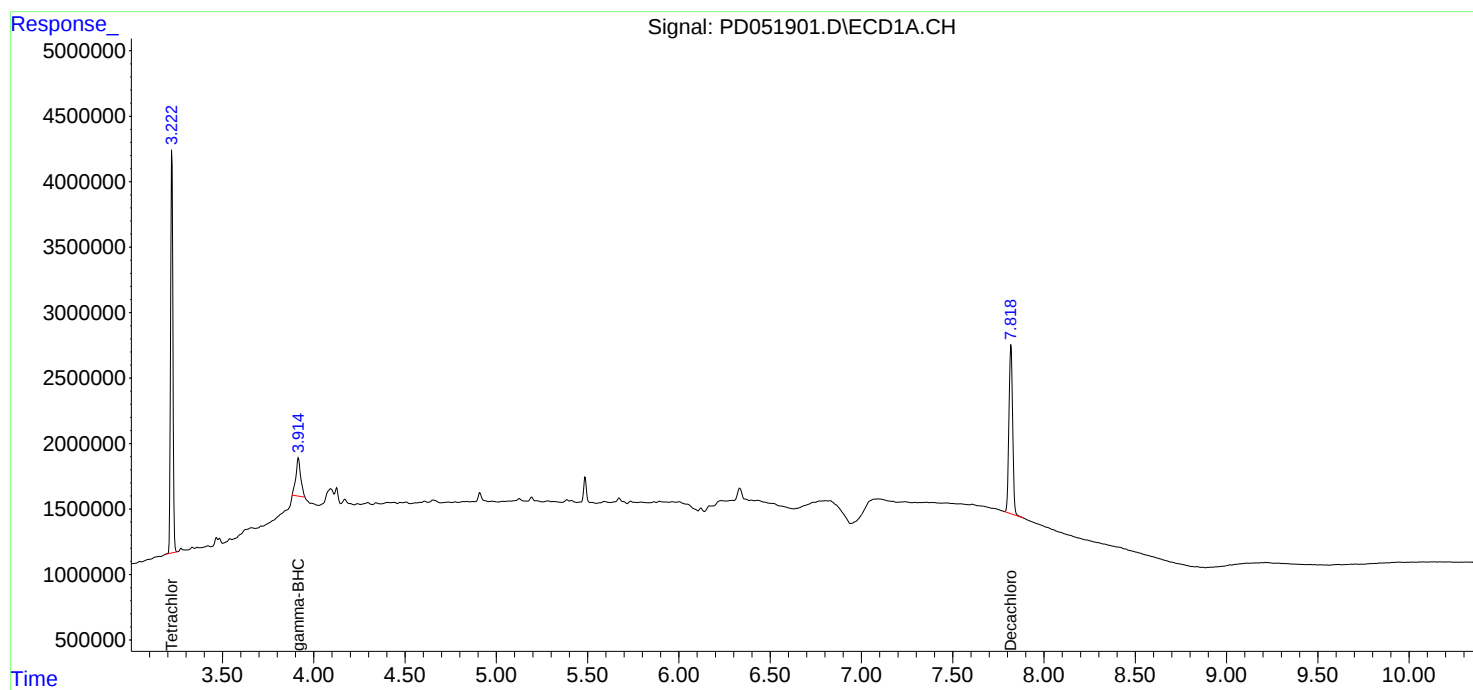
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

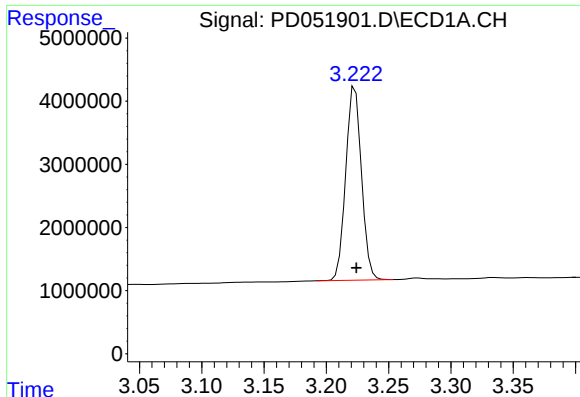
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Integration File signal 2: autoint2.e
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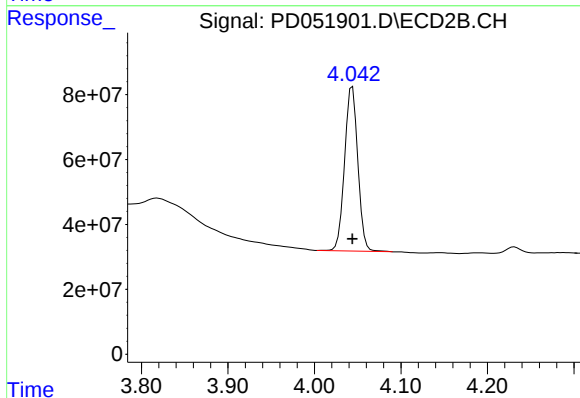




#1 Tetrachloro-m-xylene

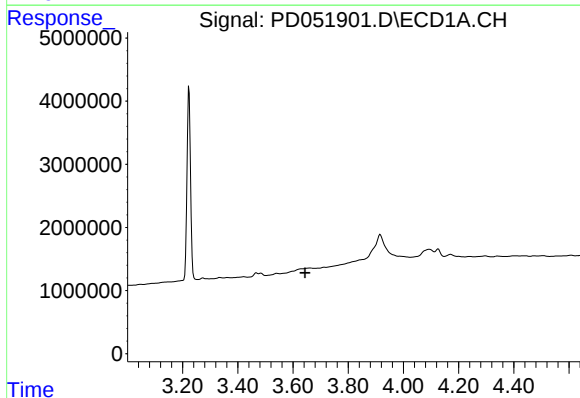
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 27089156
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



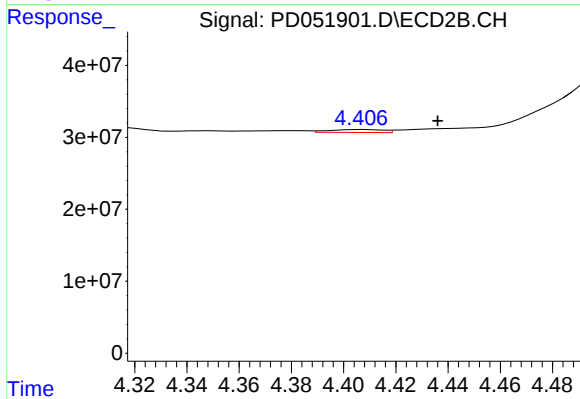
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 534847105
Conc: 18.65 ng/ml



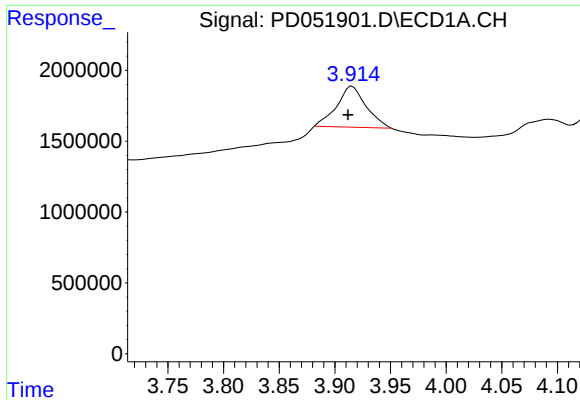
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

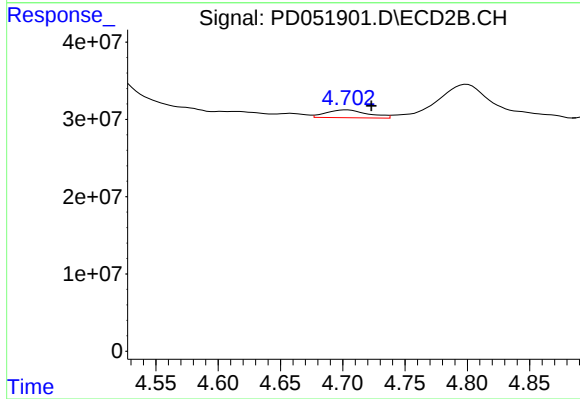
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 5980072
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

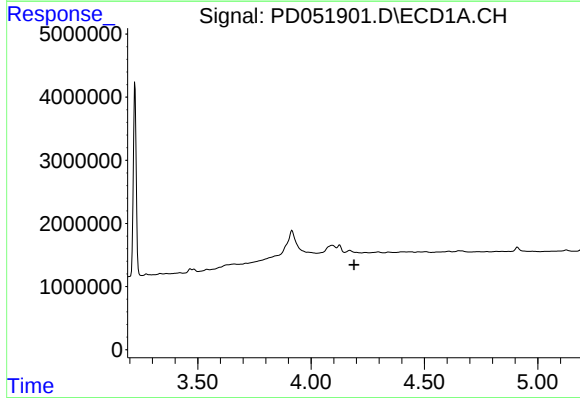
R.T.: 3.916 min
Delta R.T.: 0.004 min
Response: 5318256
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



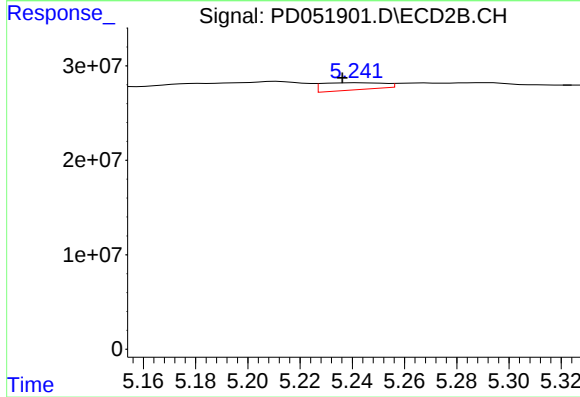
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 23645533
Conc: 0.60 ng/ml



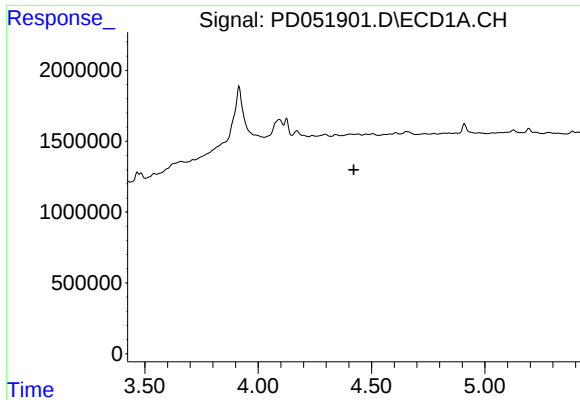
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

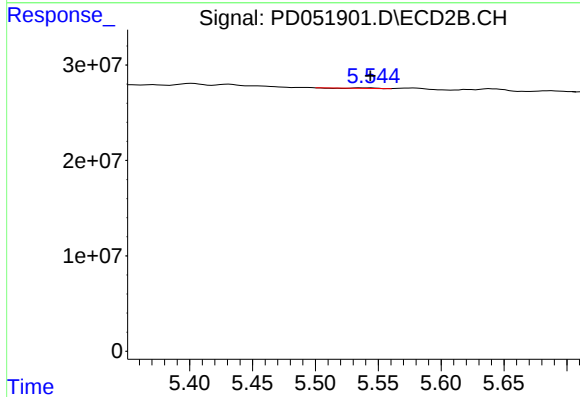
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 12469779
Conc: 0.33 ng/ml



#5 Aldrin

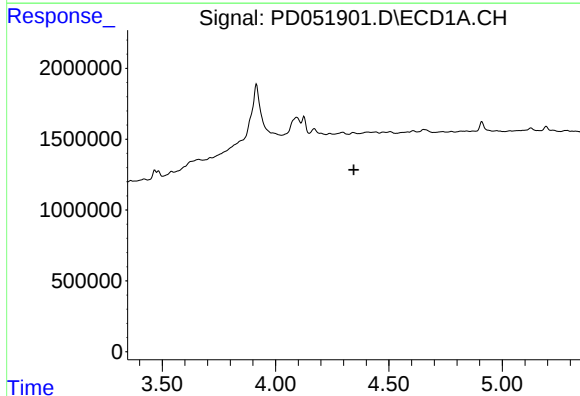
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



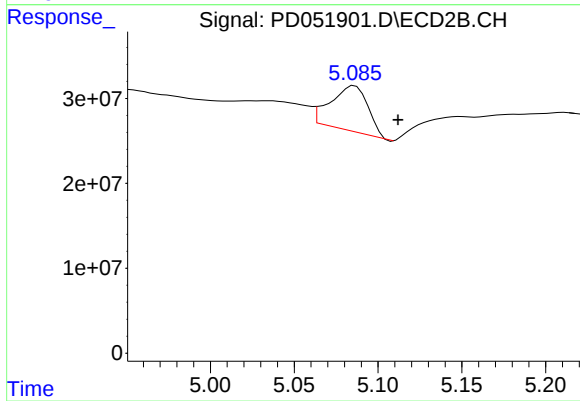
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 641382
Conc: 0.02 ng/ml



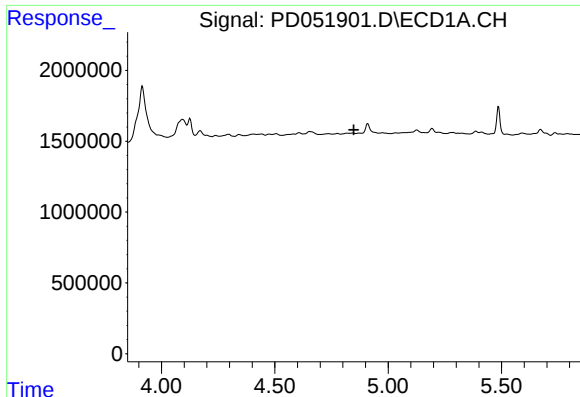
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

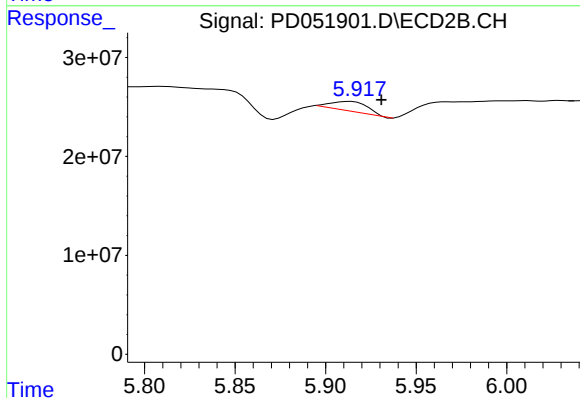
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 82111028
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

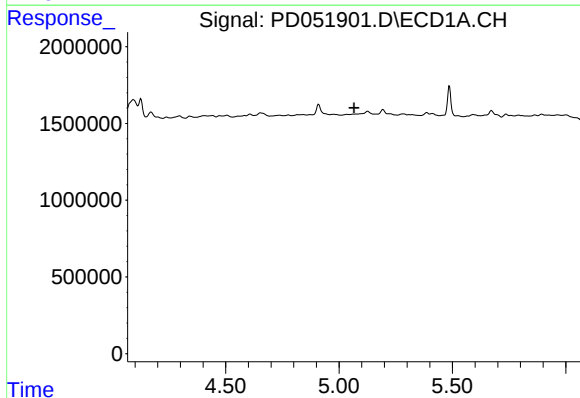
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



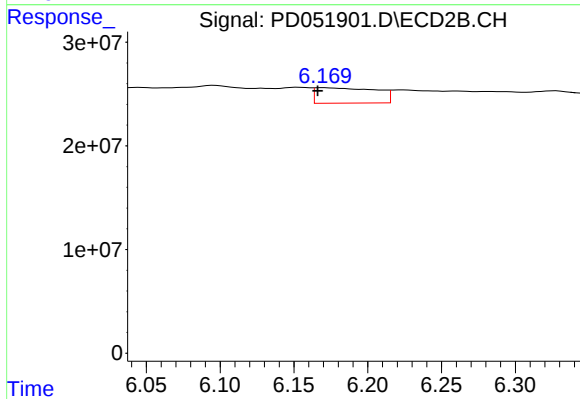
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 13821800
Conc: 0.43 ng/ml



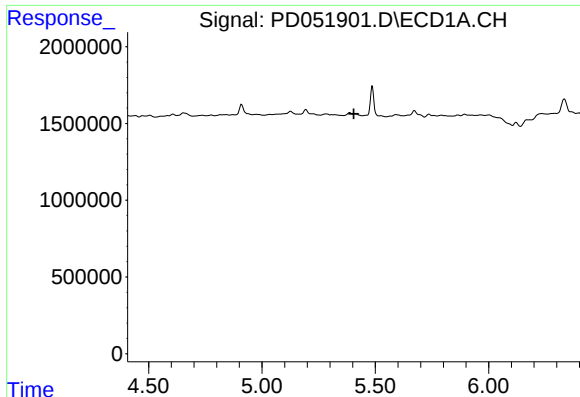
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

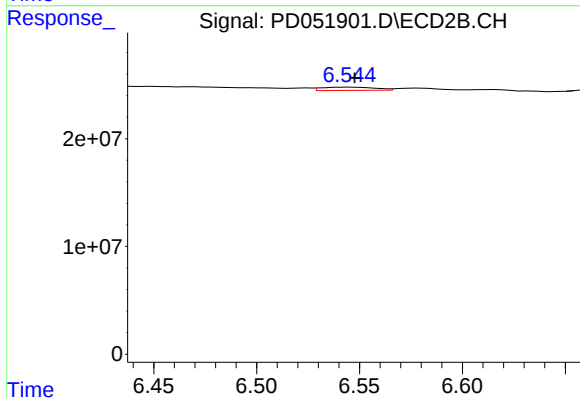
R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 42668363
Conc: 1.33 ng/ml



#13 Dieldrin

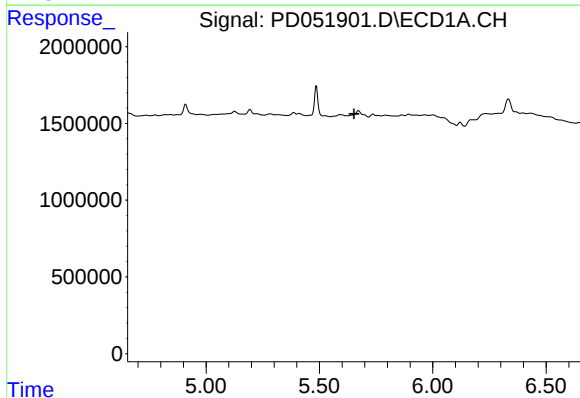
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



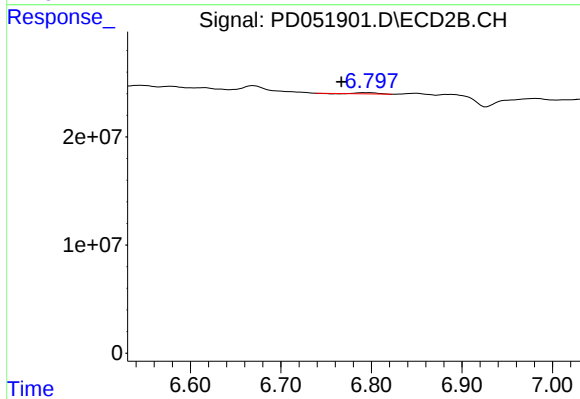
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 5374700
Conc: 0.17 ng/ml



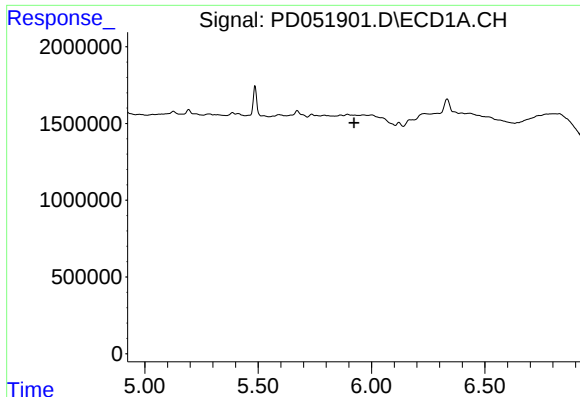
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

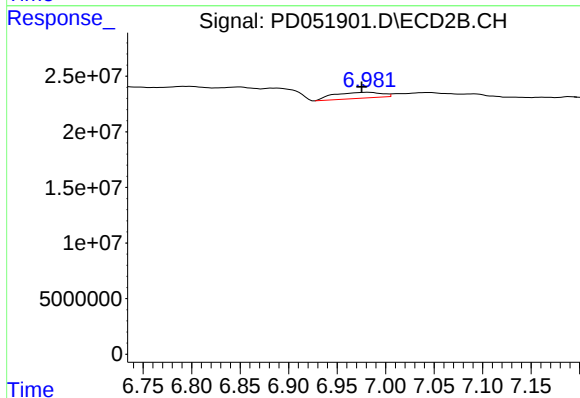
R.T.: 6.792 min
Delta R.T.: 0.025 min
Response: 1625237
Conc: 0.06 ng/ml



#15 Endosulfan II

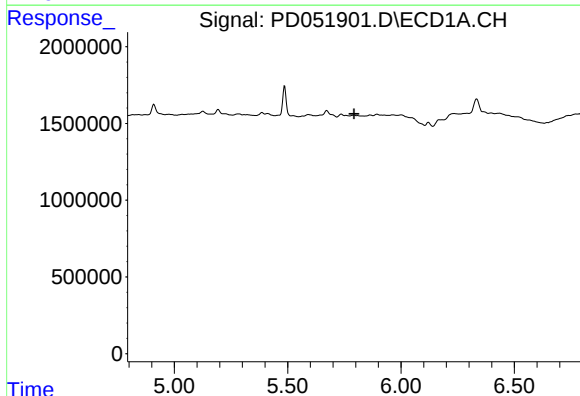
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



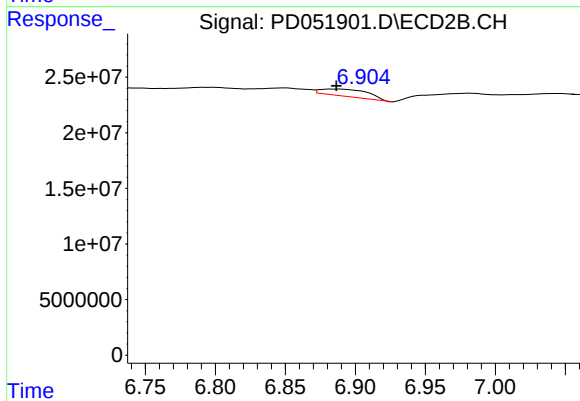
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 18478730
Conc: 0.72 ng/ml



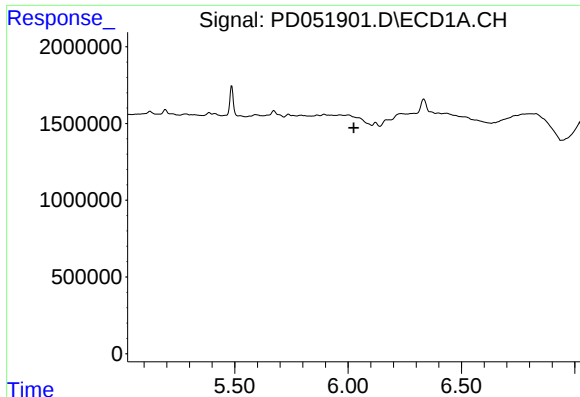
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

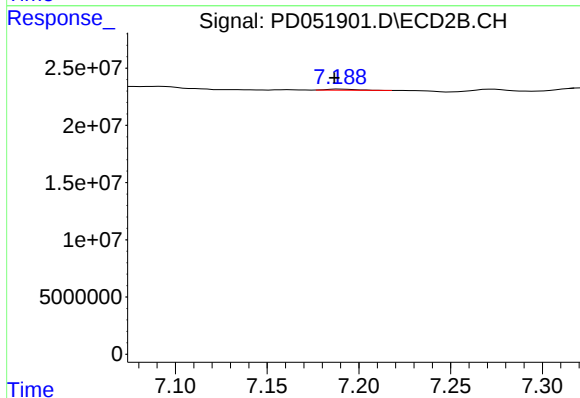
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 15322920
Conc: 0.62 ng/ml



#17 4,4'-DDT

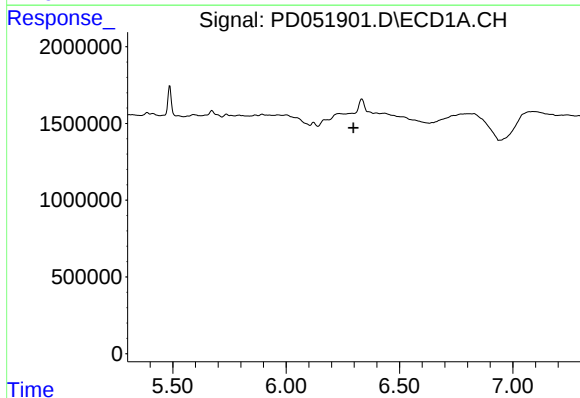
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



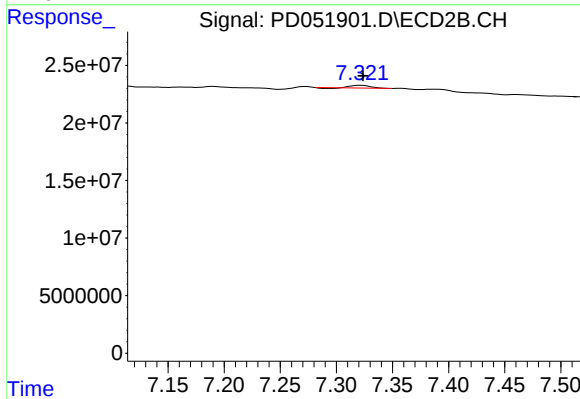
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 1062436
Conc: 0.05 ng/ml



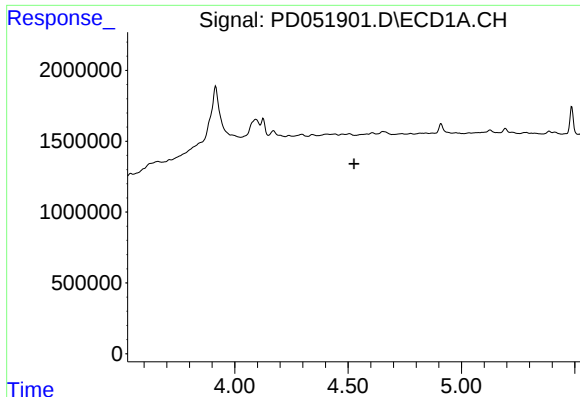
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

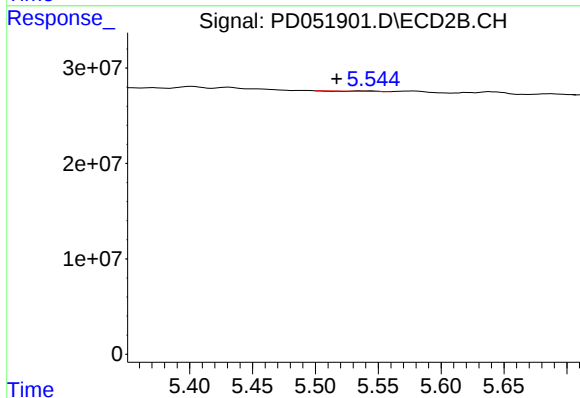
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 2276796
Conc: 0.10 ng/ml



#24 Chlordane-2

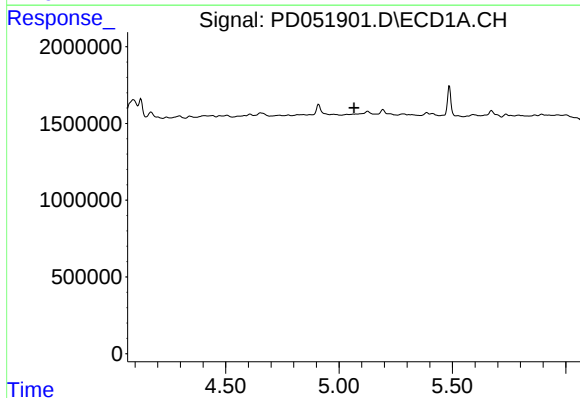
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



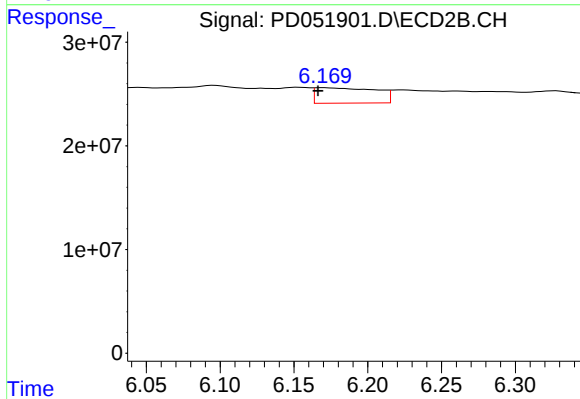
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 641382
Conc: 0.45 ng/ml



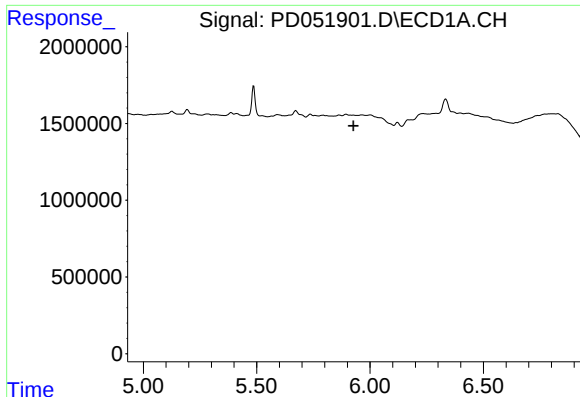
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

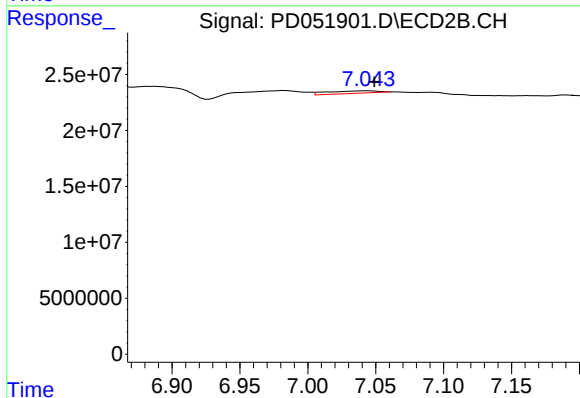
R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 42668363
Conc: 9.58 ng/ml



#27 Chlordane-5

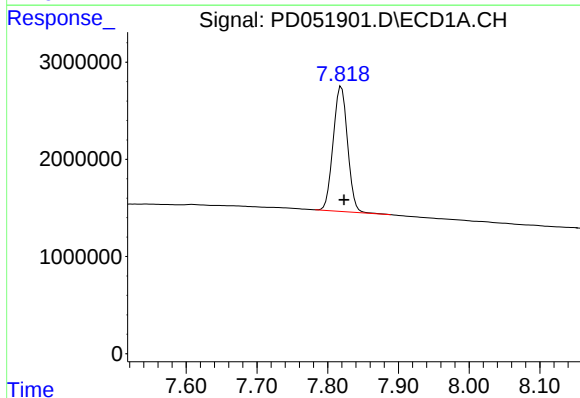
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



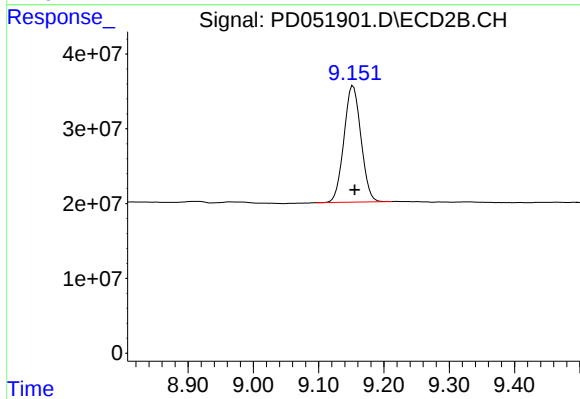
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 5251965
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 18172399
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 281321733
Conc: 15.40 ng/ml