

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:46
 Operator : AJ\SJ
 Sample : K1010-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:15:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.045	29508303	572.1E6	19.756	19.225
2)	SA Decachlor...	7.828	9.156	25720858	405.8E6	21.191	20.339
Target Compounds							
2)	A alpha-BHC	3.663	4.427	287601	2220600	0.119	0.049 #
3)	MA gamma-BHC...	3.919	4.699f	1884735	1748074	0.799	0.042 #
6)	B beta-BHC	4.167	4.939f	-844109	20779148	N.D.	1.148
8)	B Heptachlo...	0.000	5.920	0	19110633	N.D.	0.548 #
9)	A Endosulfan I	0.000	6.239f	0	5909754	N.D.	0.188 #
10)	B gamma-Chl...	0.000	6.168	0	4654605	N.D.	0.134 #
11)	B alpha-Chl...	0.000	6.239	0	5909754	N.D.	0.174 #
13)	MA Dieldrin	5.408	6.548	930719	17665148	0.397	0.530 #
14)	MA Endrin	5.677	0.000	302332	0	0.138	N.D. #
15)	B Endosulfa...	0.000	6.940f	0	4906941	N.D.	0.179 #
16)	A 4,4'-DDD	0.000	6.940f	0	4906941	N.D.	0.187 #
17)	MA 4,4'-DDT	0.000	7.155f	0	8218806	N.D.	0.344 #
18)	B Endrin al...	0.000	7.155f	0	8218806	N.D.	0.361 #
19)	B Endosulfa...	6.337	7.321	330708	3373060	0.169	0.125 #
23)	Chlordane-1	4.082	5.024	499241	2148949	7.314	1.444 #
25)	Chlordane-3	0.000	6.168	0	4654605	N.D.	1.073 #
26)	Chlordane-4	0.000	6.239	0	5909754	N.D.	1.195 #
27)	Chlordane-5	0.000	7.033	0	2310933	N.D.	2.241 #

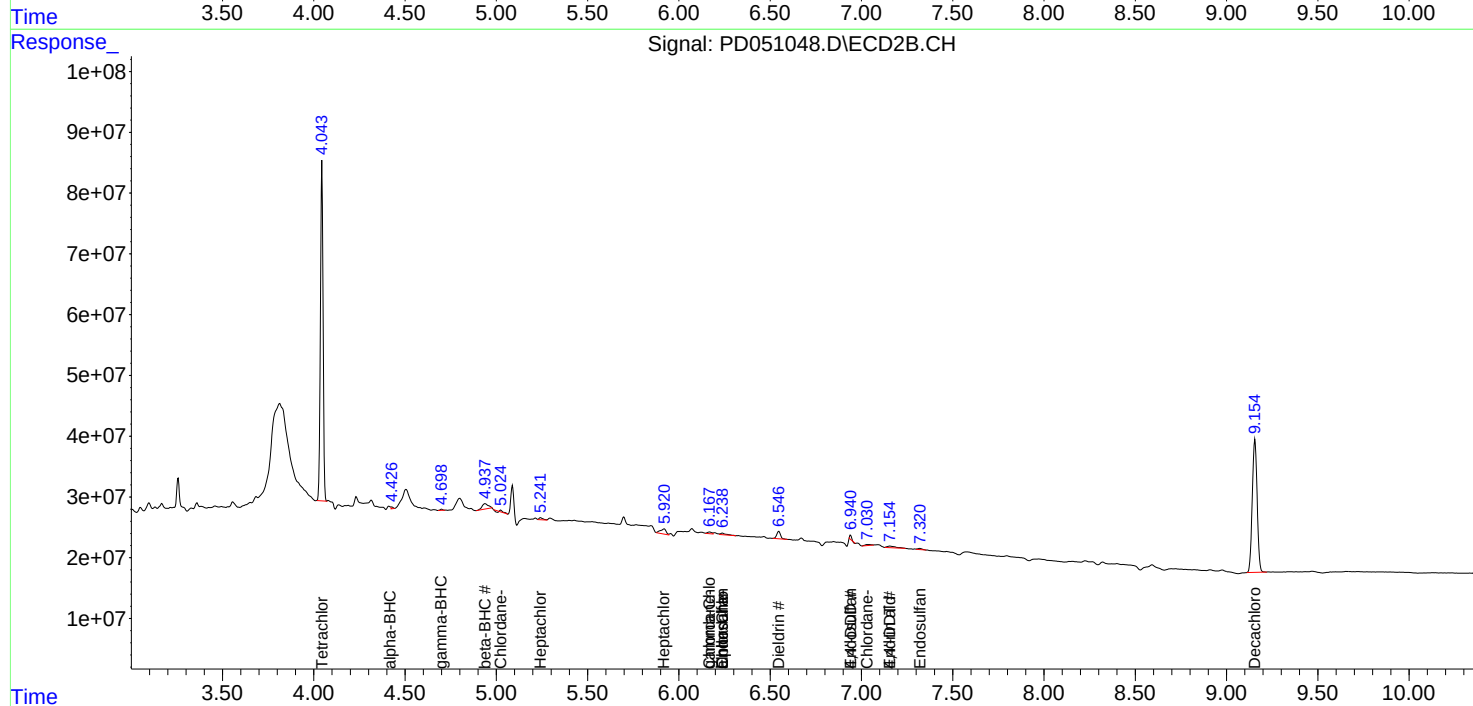
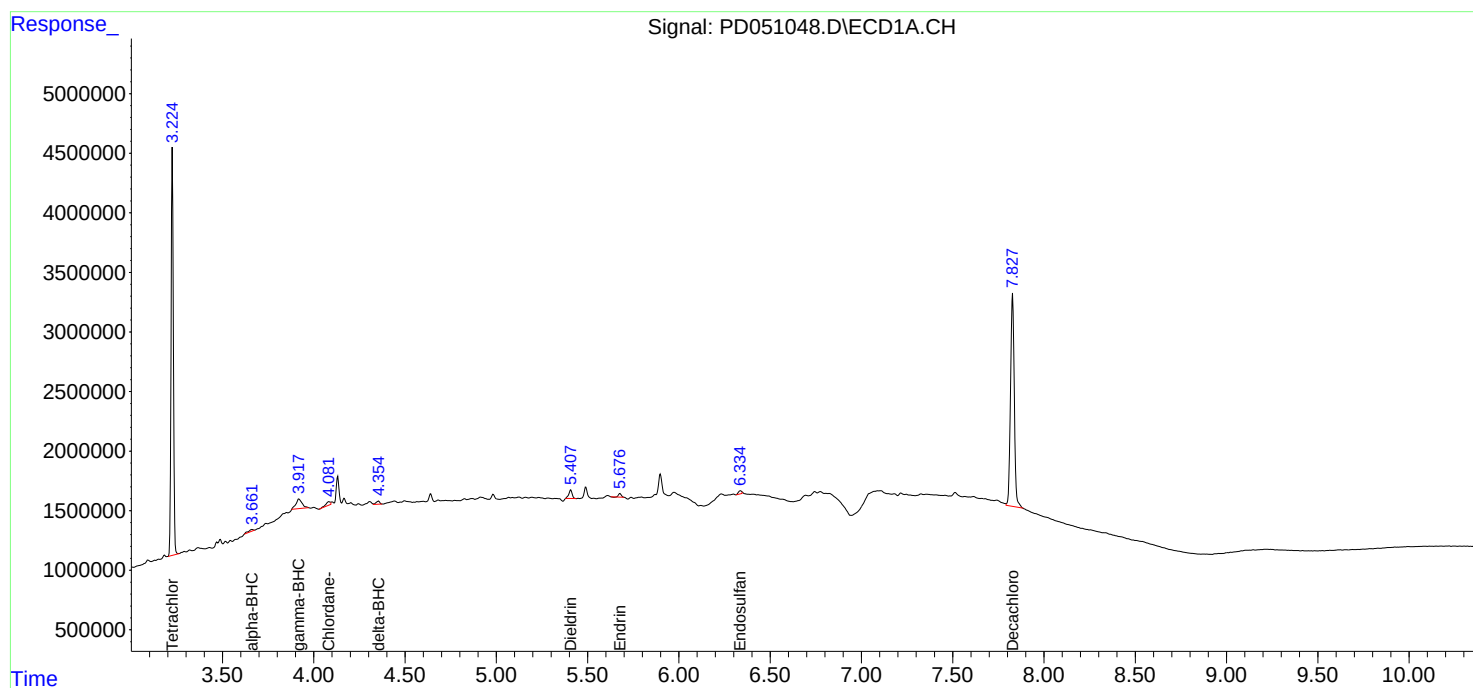
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

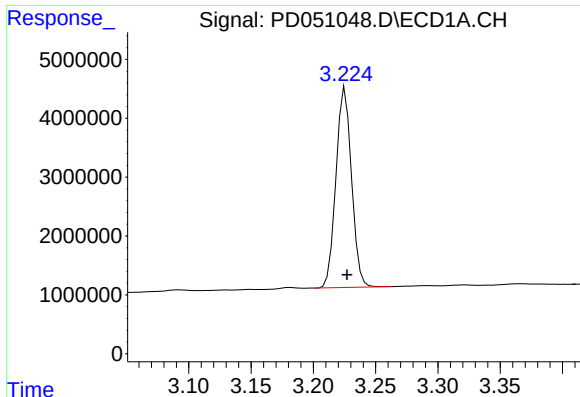
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051048.D
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Acq On : 17 Jan 2019 14:46
Operator : AJ\SJ
Sample : K1010-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

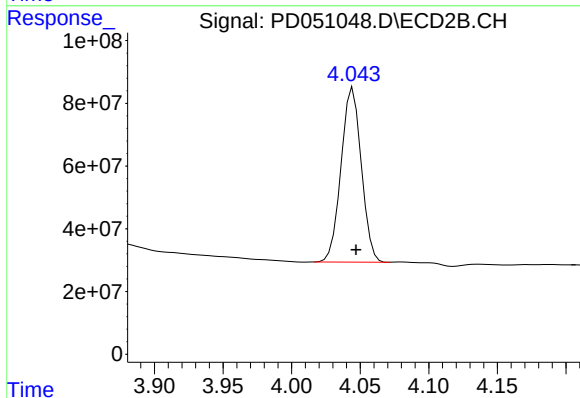




#1 Tetrachloro-m-xylene

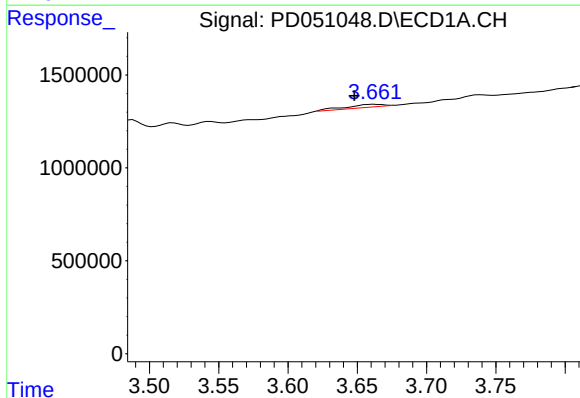
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 29508303
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



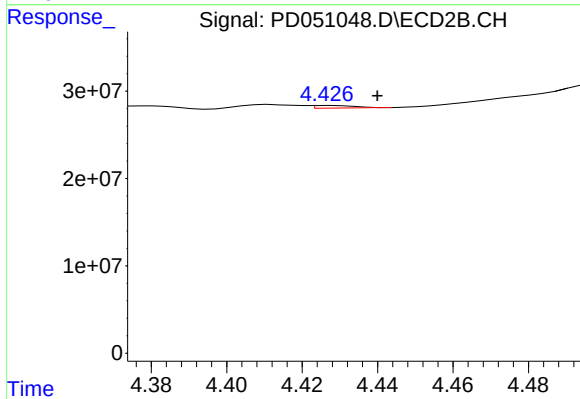
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 572138472
Conc: 19.22 ng/ml



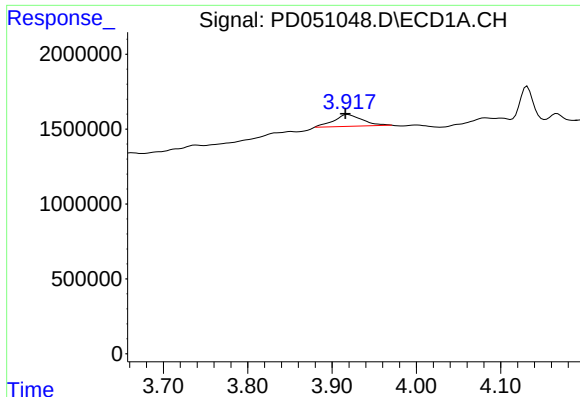
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.015 min
Response: 287601
Conc: 0.12 ng/ml



#2 alpha-BHC

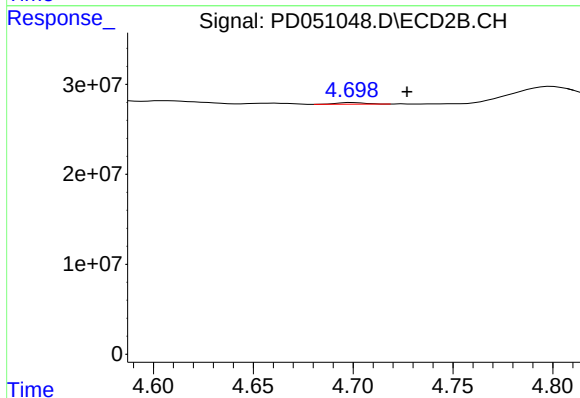
R.T.: 4.427 min
Delta R.T.: -0.013 min
Response: 2220600
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

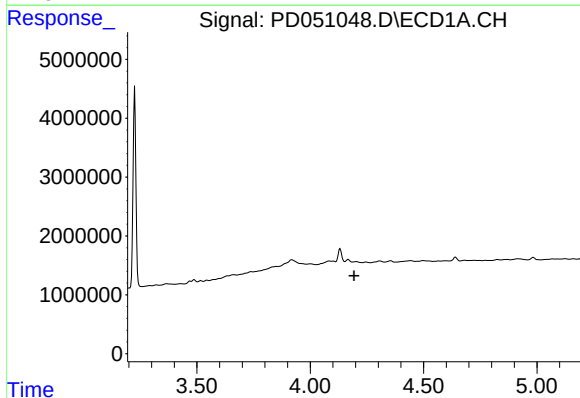
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 1884735
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



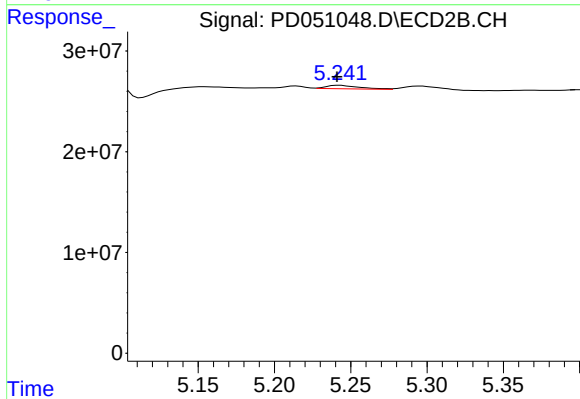
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.028 min
Response: 1748074
Conc: 0.04 ng/ml



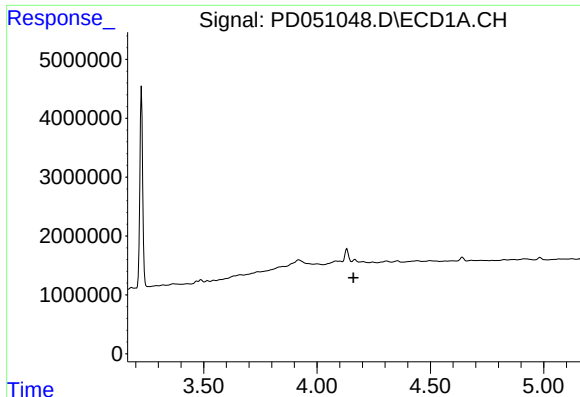
#4 Heptachlor

R.T.: 4.167 min
Delta R.T.: -0.027 min
Response: -844109
Conc: N.D.



#4 Heptachlor

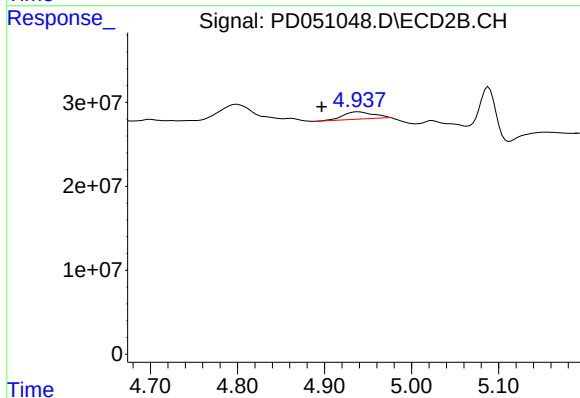
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 5062484
Conc: 0.12 ng/ml



#6 beta-BHC

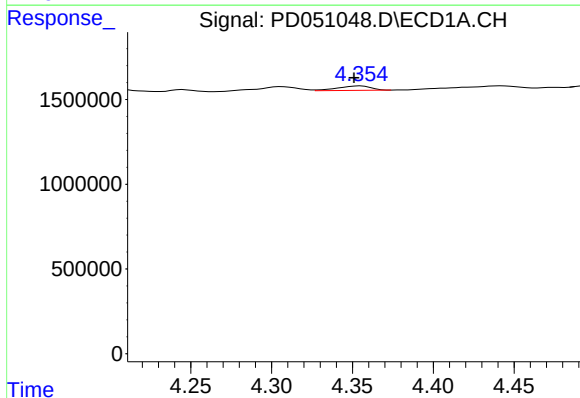
R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: -844109
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



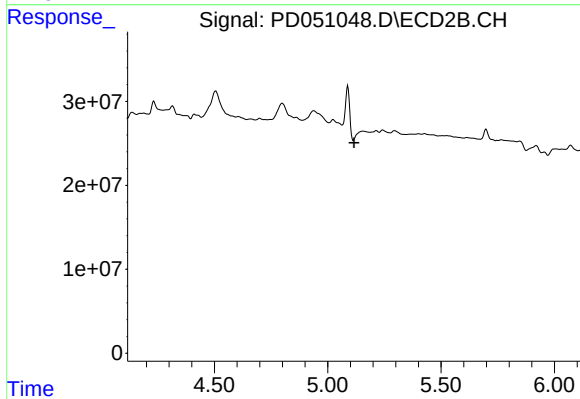
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.042 min
Response: 20779148
Conc: 1.15 ng/ml



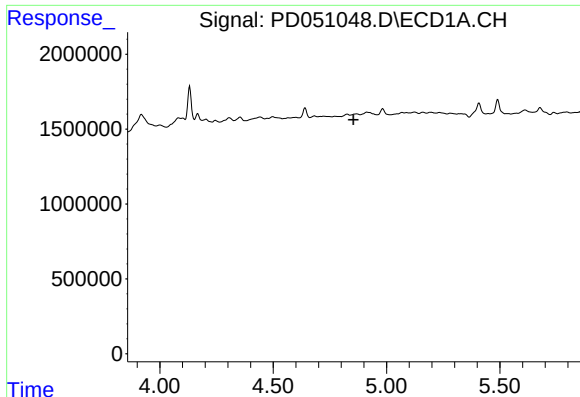
#7 delta-BHC

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 376149
Conc: 0.17 ng/ml



#7 delta-BHC

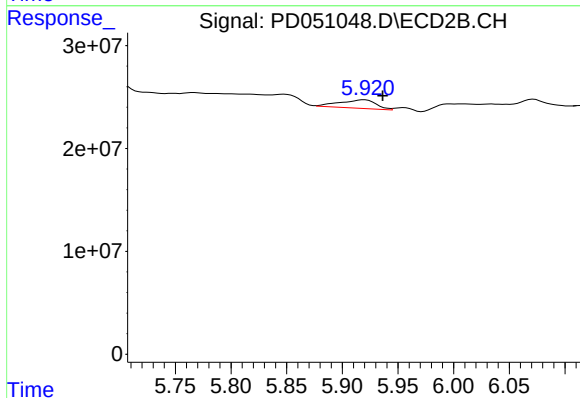
R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: -64955852
Conc: N.D.



#8 Heptachlor epoxide

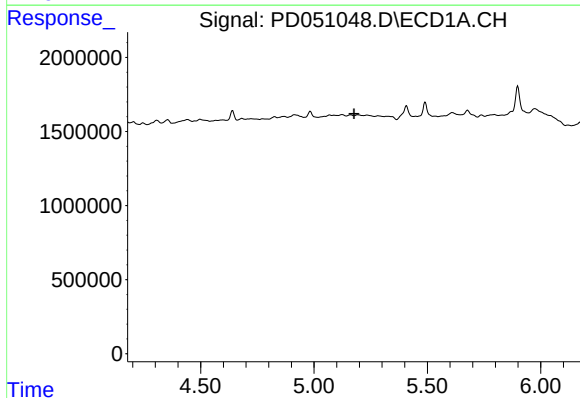
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



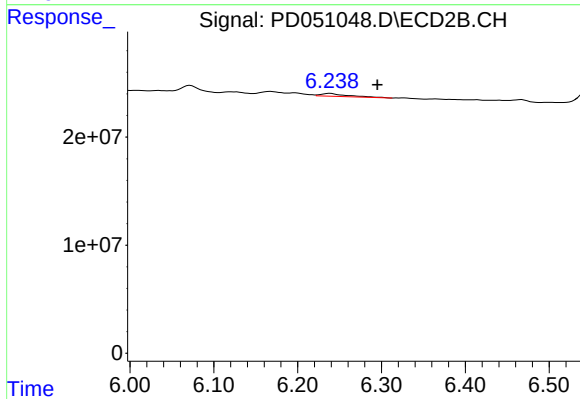
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.017 min
Response: 19110633
Conc: 0.55 ng/ml



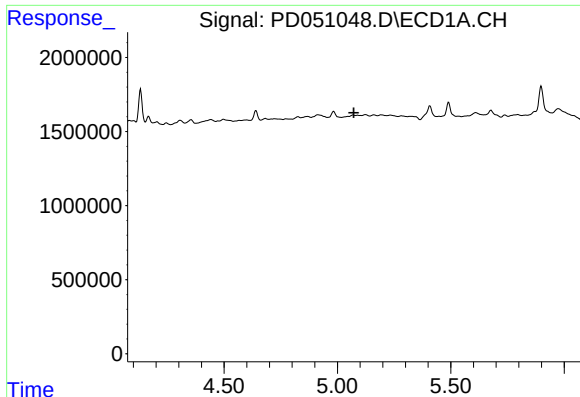
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#9 Endosulfan I

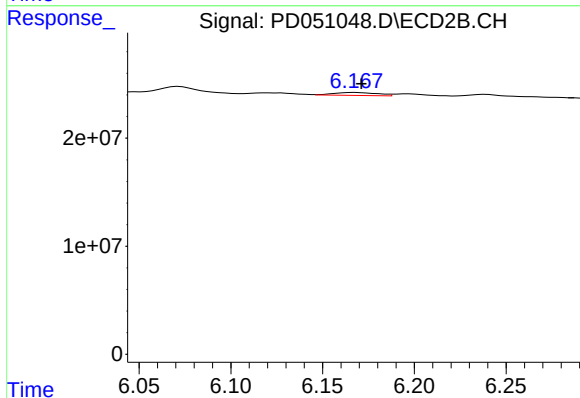
R.T.: 6.239 min
Delta R.T.: -0.056 min
Response: 5909754
Conc: 0.19 ng/ml



#10 gamma-Chlordane

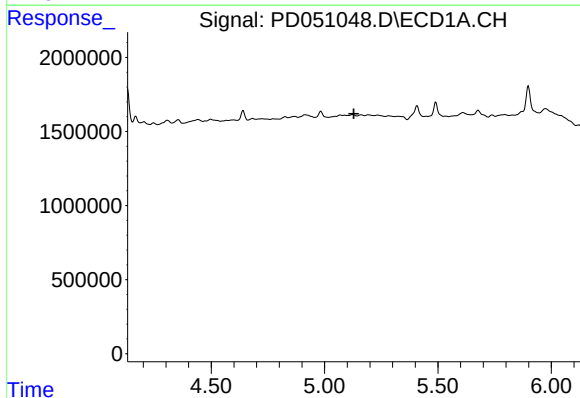
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



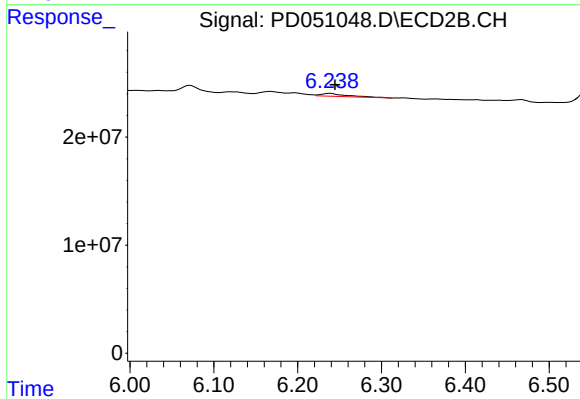
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 4654605
Conc: 0.13 ng/ml



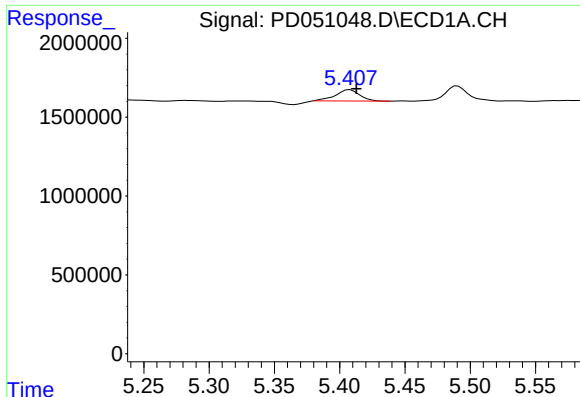
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

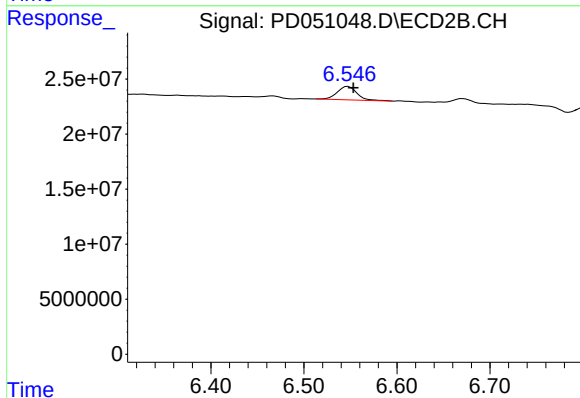
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 5909754
Conc: 0.17 ng/ml



#13 Dieldrin

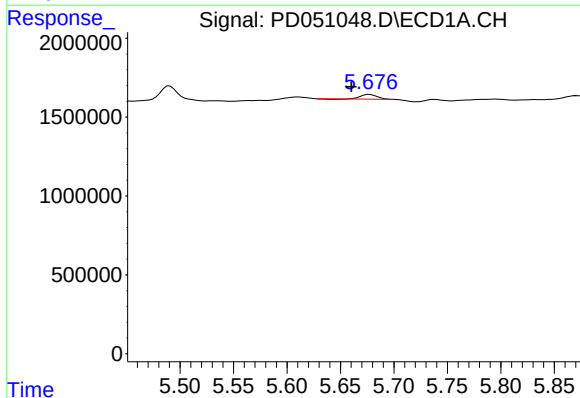
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 930719
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



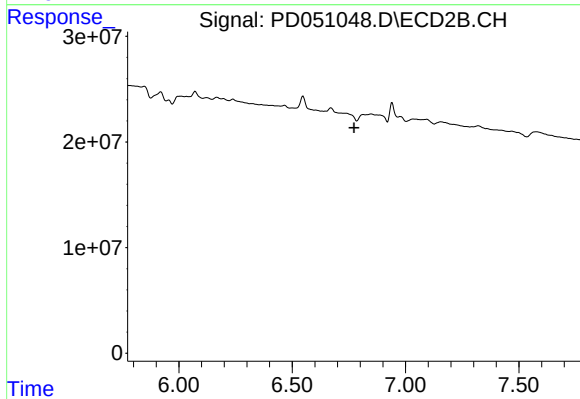
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 17665148
Conc: 0.53 ng/ml



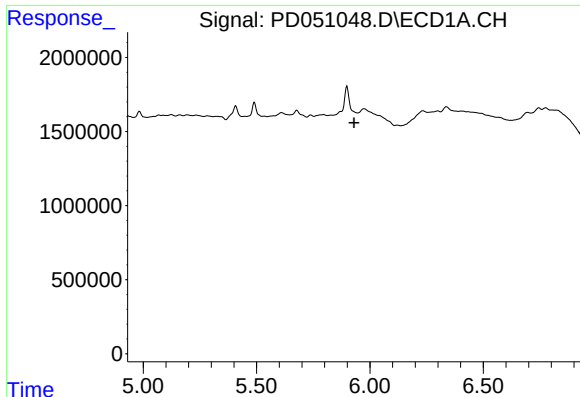
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 302332
Conc: 0.14 ng/ml



#14 Endrin

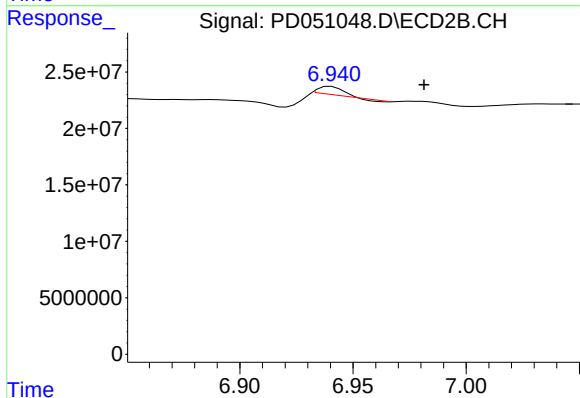
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

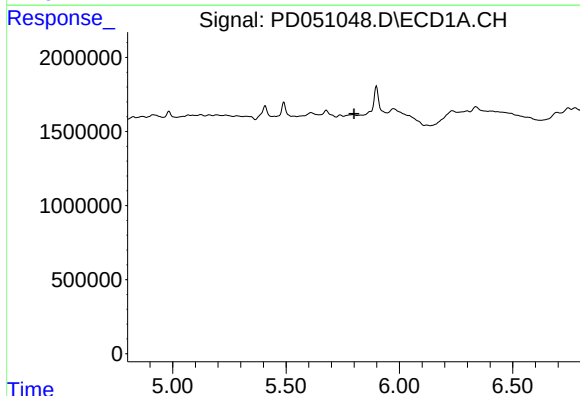
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



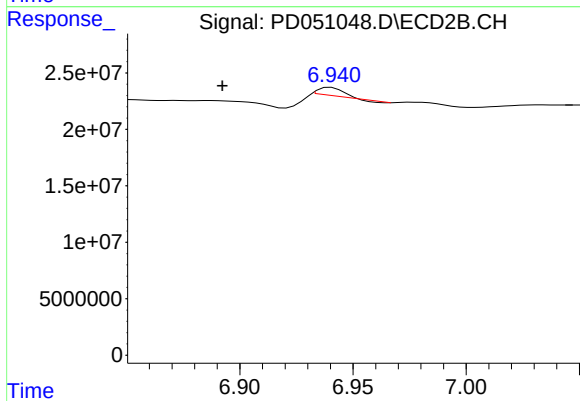
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.041 min
Response: 4906941
Conc: 0.18 ng/ml



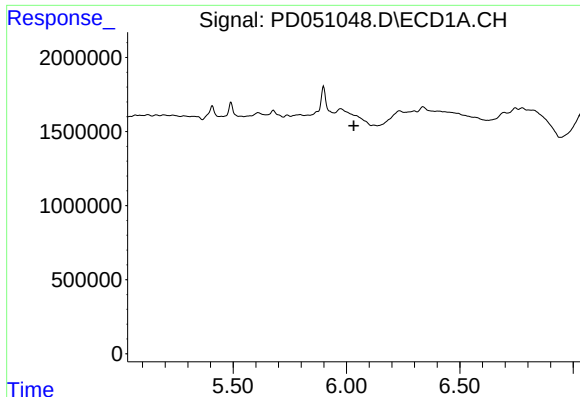
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

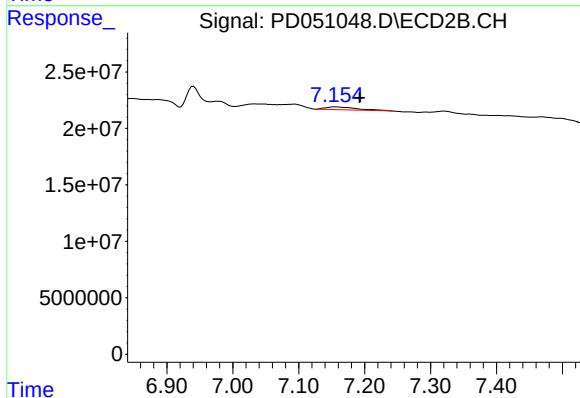
R.T.: 6.940 min
Delta R.T.: 0.048 min
Response: 4906941
Conc: 0.19 ng/ml



#17 4,4'-DDT

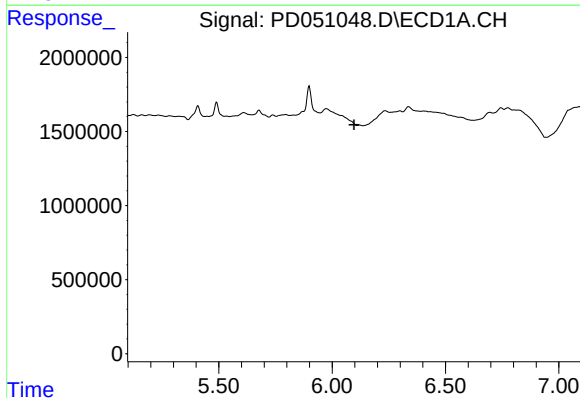
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



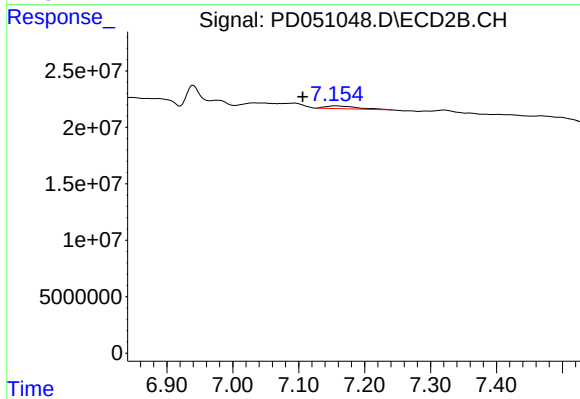
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 8218806
Conc: 0.34 ng/ml



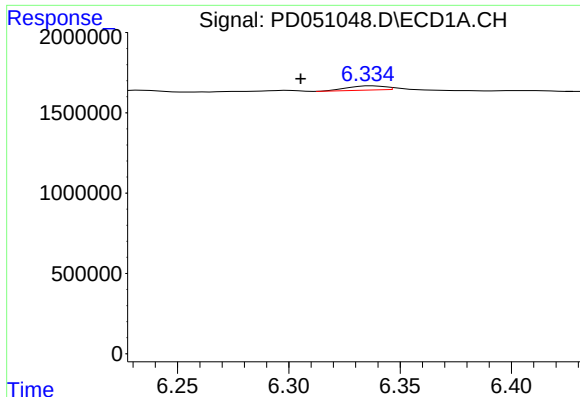
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

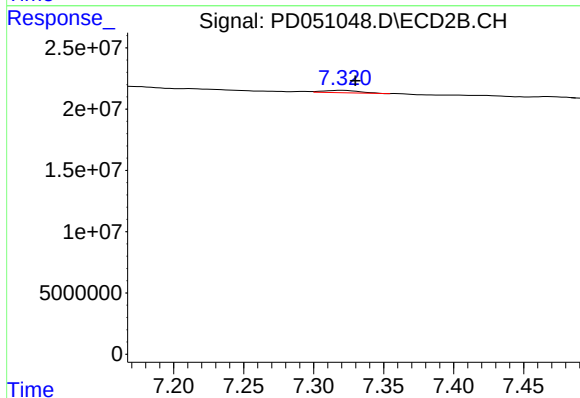
R.T.: 7.155 min
Delta R.T.: 0.049 min
Response: 8218806
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

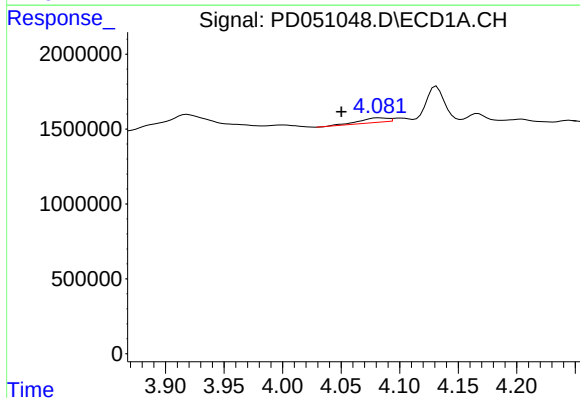
R.T.: 6.337 min
Delta R.T.: 0.032 min
Response: 330708
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



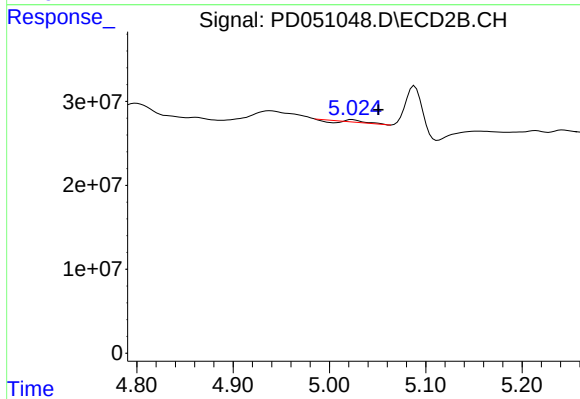
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 3373060
Conc: 0.12 ng/ml



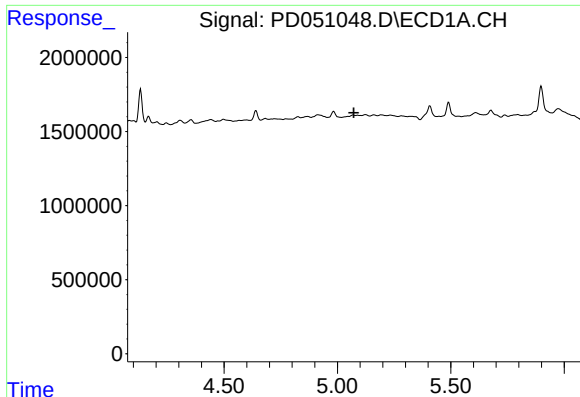
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.032 min
Response: 499241
Conc: 7.31 ng/ml



#23 Chlordane-1

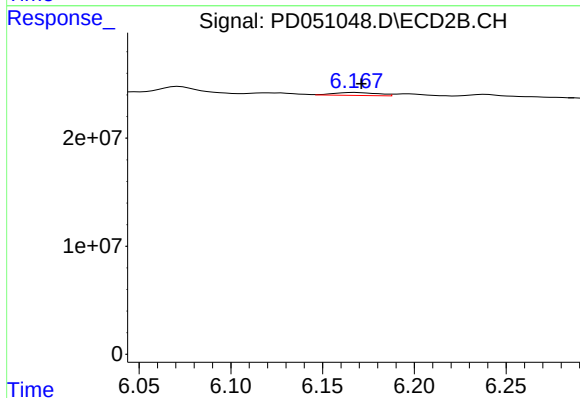
R.T.: 5.024 min
Delta R.T.: -0.027 min
Response: 2148949
Conc: 1.44 ng/ml



#25 Chlordane-3

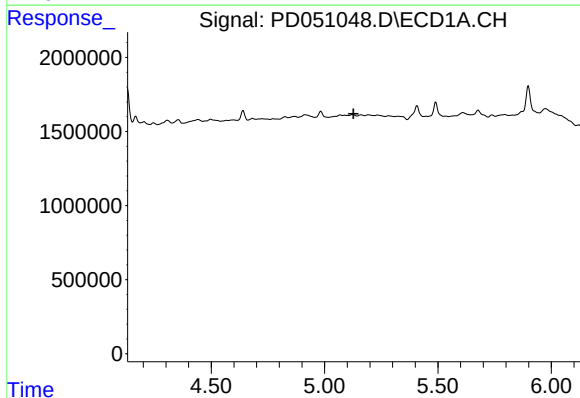
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



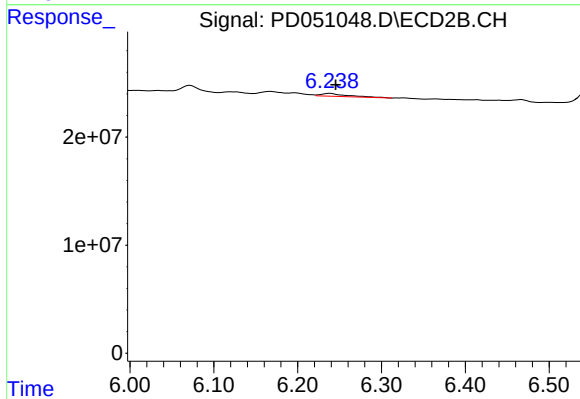
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 4654605
Conc: 1.07 ng/ml



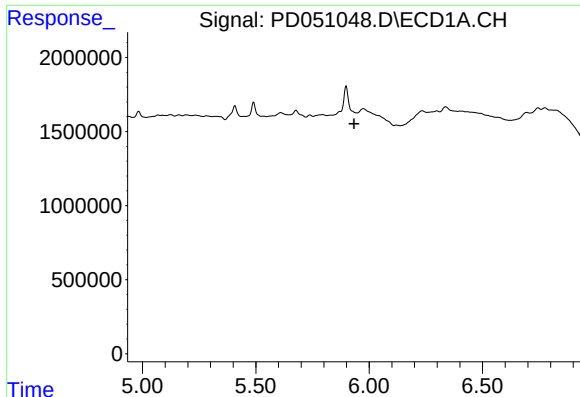
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

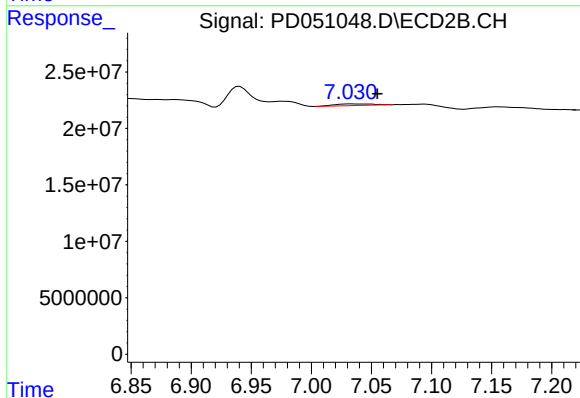
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 5909754
Conc: 1.20 ng/ml



#27 Chlordane-5

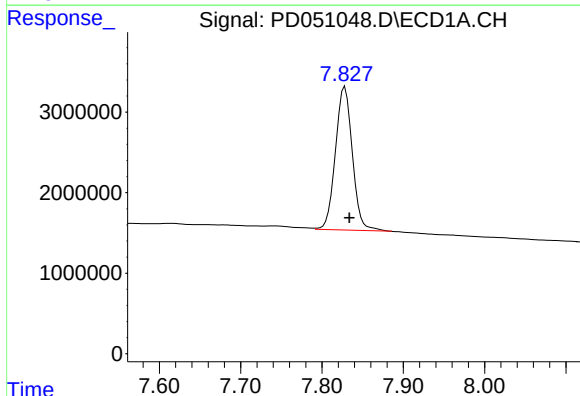
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



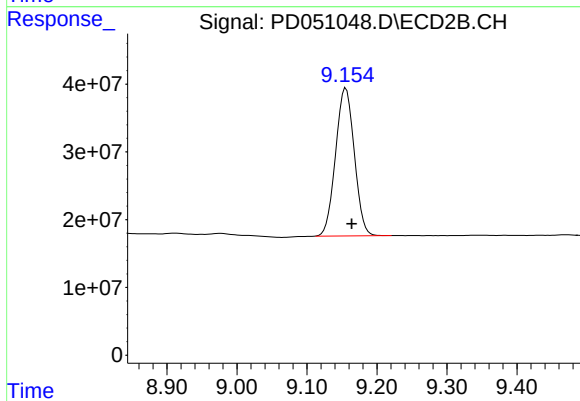
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.022 min
Response: 2310933
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 25720858
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 405848390
Conc: 20.34 ng/ml