

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 16:52
 Operator : AJ\SJ
 Sample : K1147-25
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:16:36 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...	3.225	4.044	25319905	529.7E6	16.952	17.798
2)	SA Decachlor...	7.826	9.155	18851164	299.6E6	15.531	15.017
Target Compounds							
2)	A alpha-BHC	3.598f	4.407f	200142	13708278	0.083	0.301 #
3)	MA gamma-BHC...	3.921	0.000	1163917	0	0.494	N.D. #
4)	MA Heptachlor	0.000	5.245	0	3807264	N.D.	0.093 #
6)	B beta-BHC	4.131f	4.878	214902	11999495	0.227	0.663 #
8)	B Heptachlo...	4.787f	5.924	358090	208.3E6	0.159	5.974 #
9)	A Endosulfan I	0.000	6.251f	0	413448	N.D.	0.013 #
10)	B gamma-Chl...	0.000	6.176	0	12433974	N.D.	0.358 #
11)	B alpha-Chl...	0.000	6.251	0	413448	N.D.	0.012 #
12)	B 4,4'-DDE	0.000	6.440f	0	99215	N.D.	0.003 #
13)	MA Dieldrin	5.434	6.572	466038	3184828	0.199	0.095 #
15)	B Endosulfa...	5.898	6.979	-115983	4885150	N.D.	0.178
16)	A 4,4'-DDD	0.000	6.943f	0	10500345	N.D.	0.400 #
17)	MA 4,4'-DDT	0.000	7.162	0	7354002	N.D.	0.308 #
18)	B Endrin al...	0.000	7.162f	0	7354002	N.D.	0.323 #
19)	B Endosulfa...	0.000	7.322	0	2491531	N.D.	0.092 #
21)	B Endrin ke...	6.743f	7.788	2695	5748472	0.001	0.226 #
23)	Chlordane-1	4.085	0.000	403194	0	5.907	N.D. #
24)	Chlordane-2	0.000	5.452	0	8984998	N.D.	6.697 #
25)	Chlordane-3	0.000	6.176	0	12433974	N.D.	2.865 #
26)	Chlordane-4	0.000	6.251	0	413448	N.D.	0.084 #
27)	Chlordane-5	5.898	7.029	-115983	10221348	N.D.	9.913

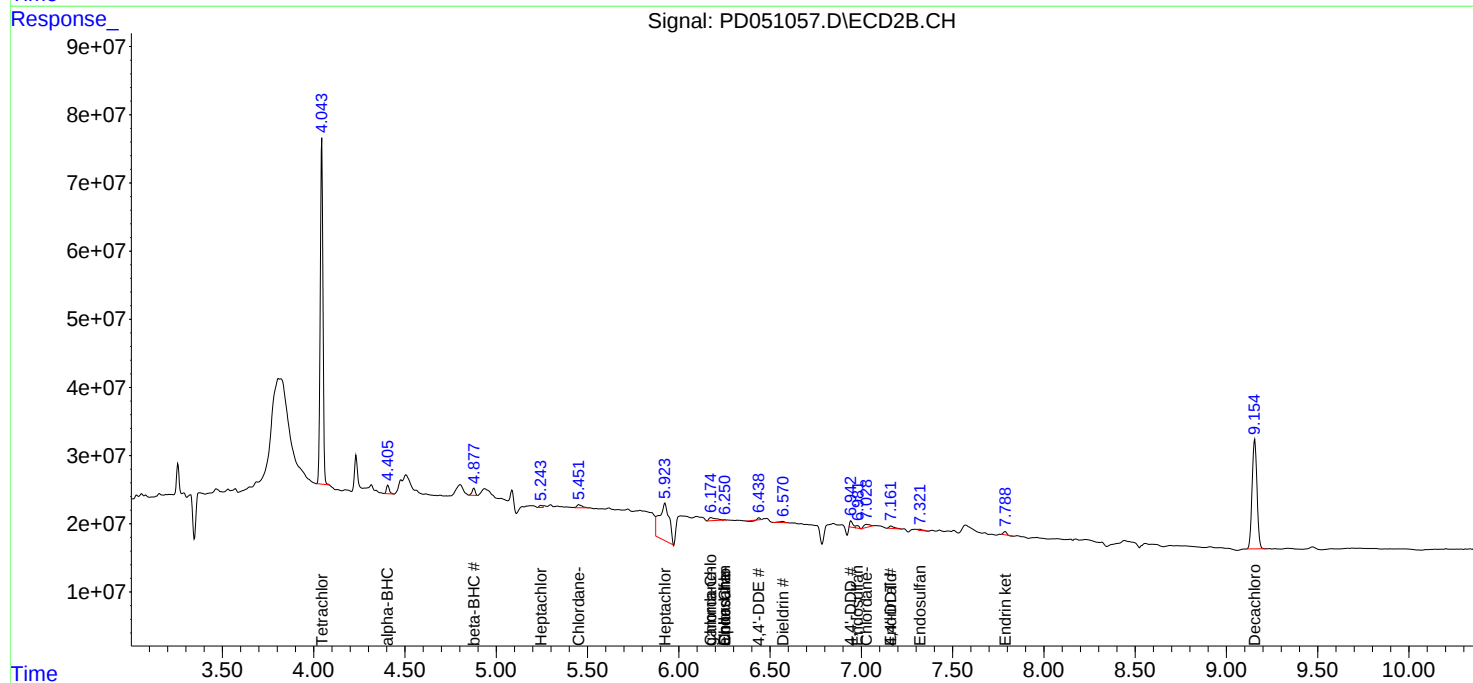
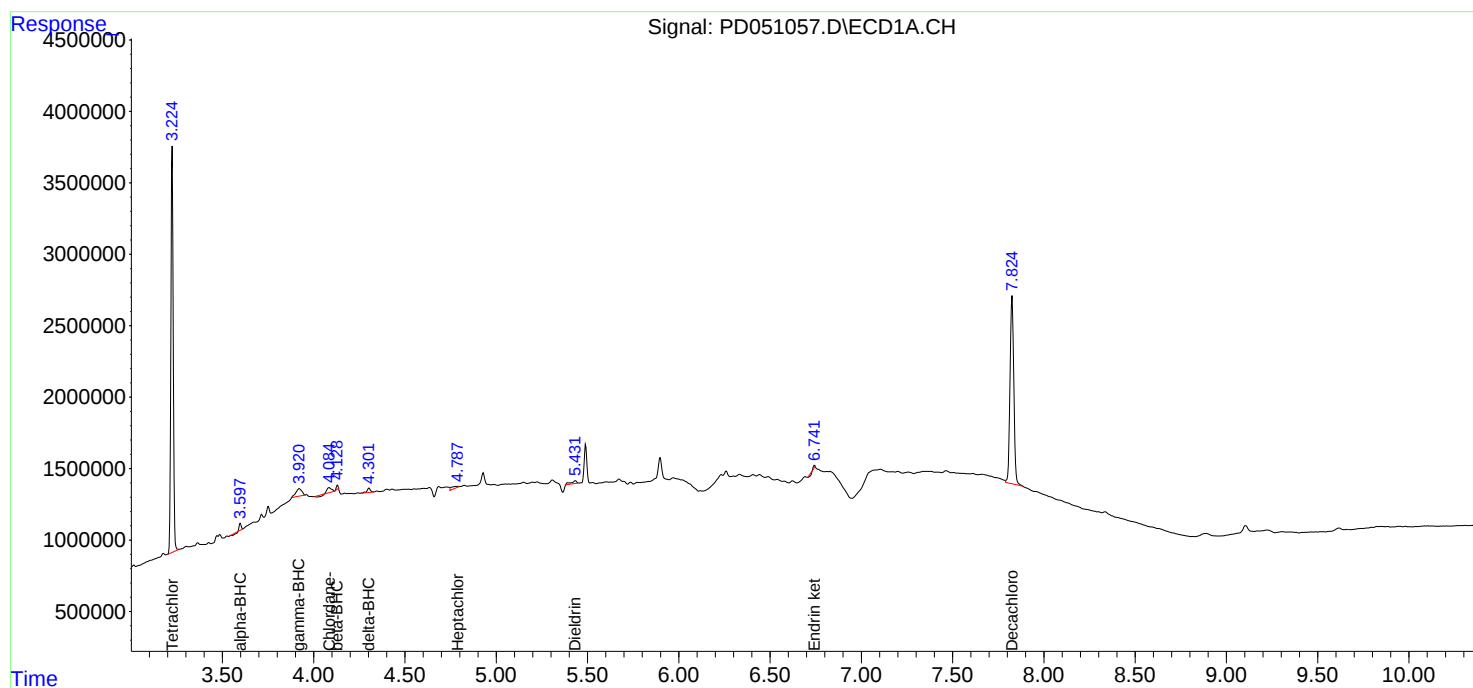
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

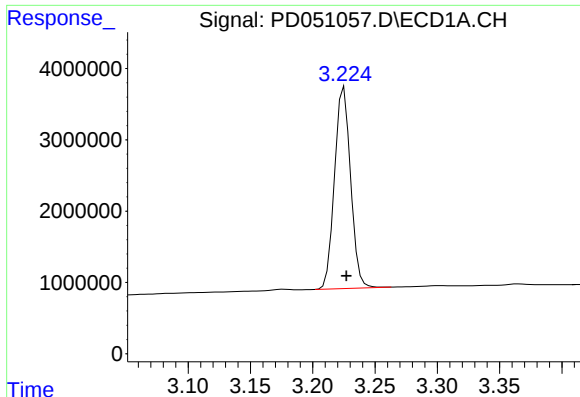
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 16:52
Operator : AJ\SJ
Sample : K1147-25
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:16:36 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

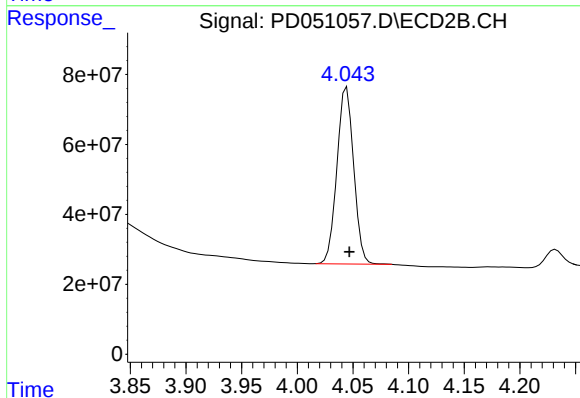




#1 Tetrachloro-m-xylene

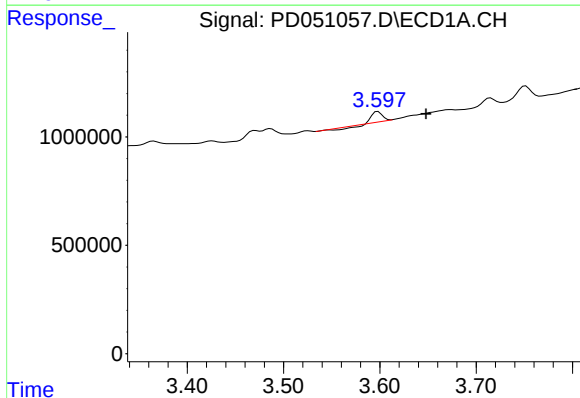
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 25319905
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



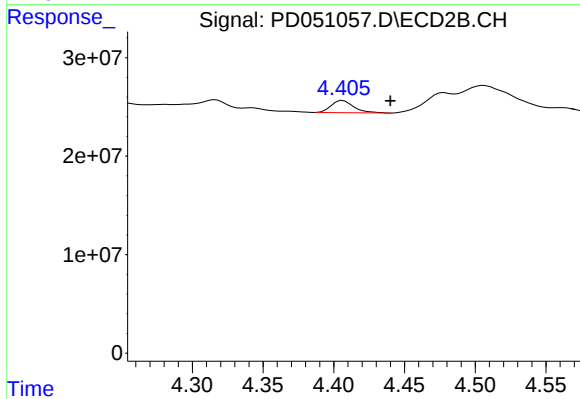
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 529681027
Conc: 17.80 ng/ml



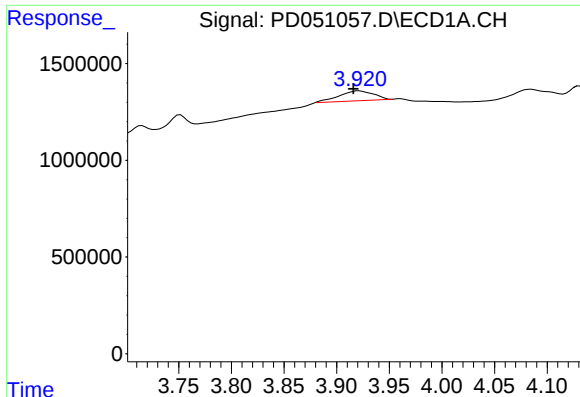
#2 alpha-BHC

R.T.: 3.598 min
Delta R.T.: -0.050 min
Response: 200142
Conc: 0.08 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: -0.033 min
Response: 13708278
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

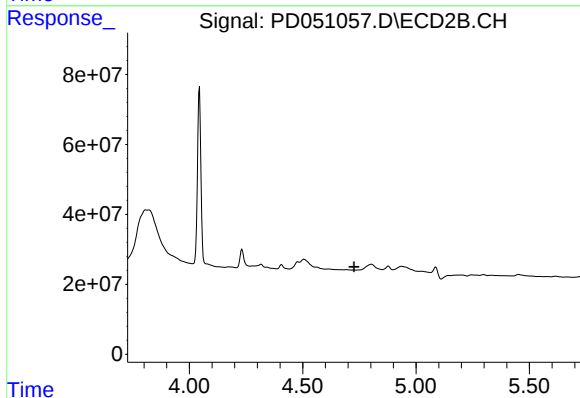
R.T.: 3.921 min

Delta R.T.: 0.005 min

Response: 1163917

Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



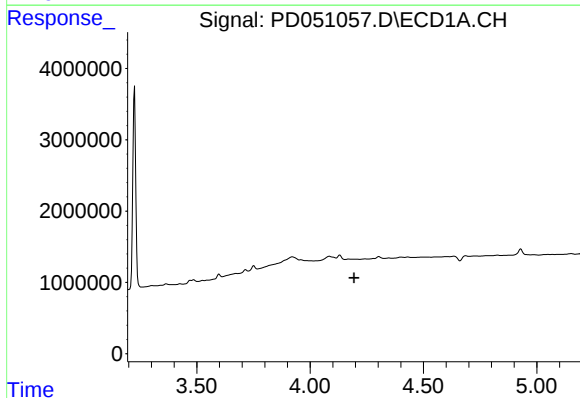
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.727 min

Response: 0

Conc: N.D.



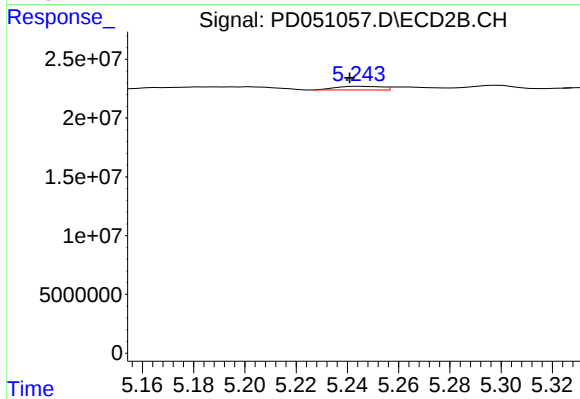
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.194 min

Response: 0

Conc: N.D.



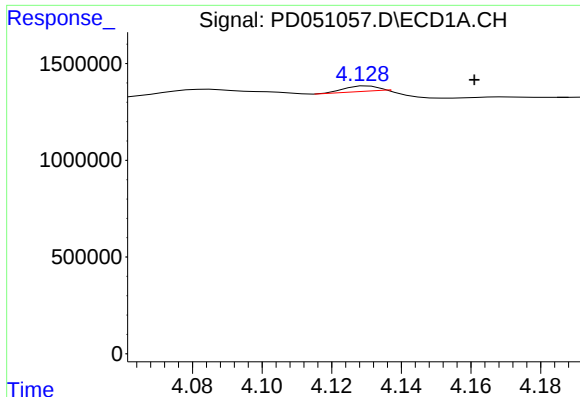
#4 Heptachlor

R.T.: 5.245 min

Delta R.T.: 0.004 min

Response: 3807264

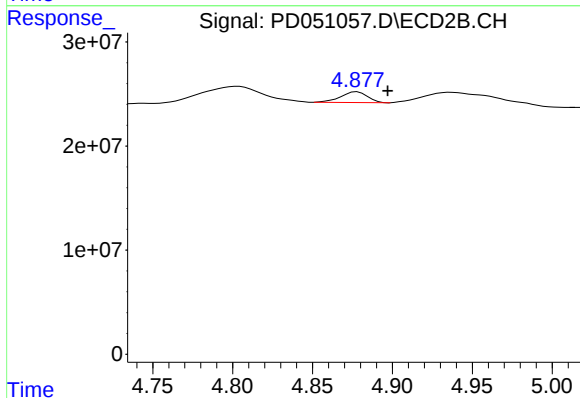
Conc: 0.09 ng/ml



#6 beta-BHC

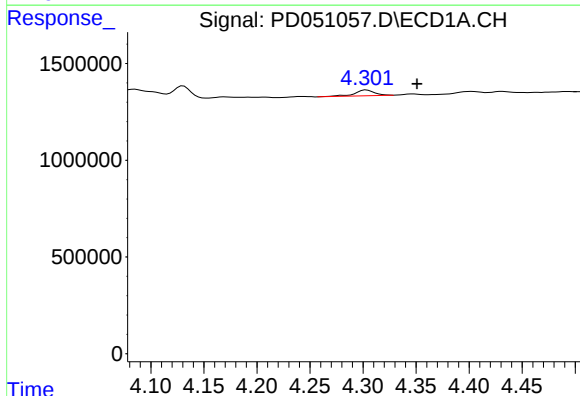
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 214902
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



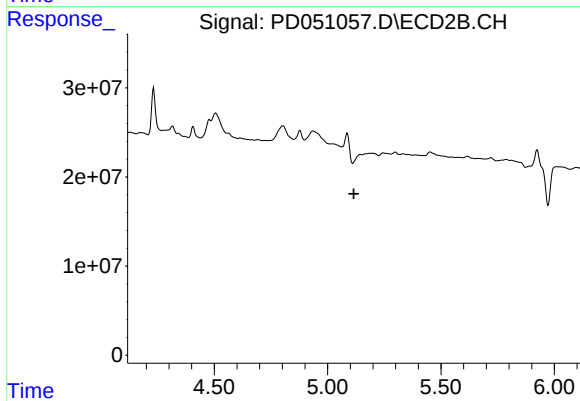
#6 beta-BHC

R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 11999495
Conc: 0.66 ng/ml



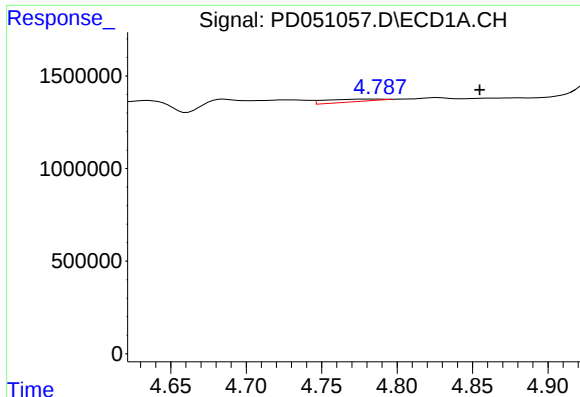
#7 delta-BHC

R.T.: 4.303 min
Delta R.T.: -0.048 min
Response: 383044
Conc: 0.17 ng/ml



#7 delta-BHC

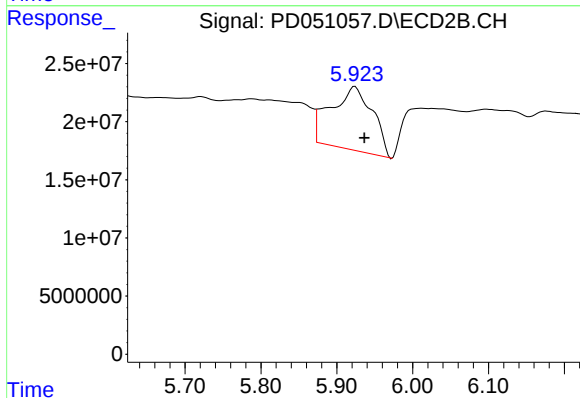
R.T.: 5.144 min
Delta R.T.: 0.028 min
Response: -35842261
Conc: N.D.



#8 Heptachlor epoxide

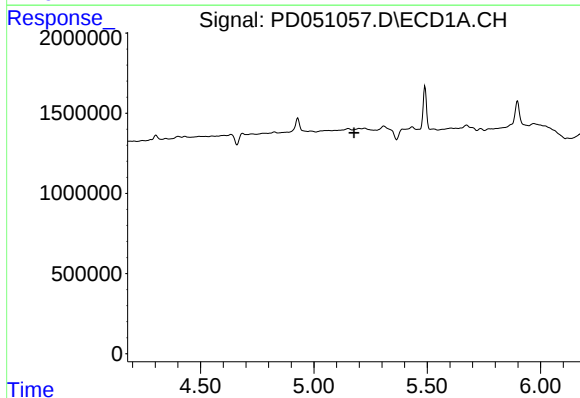
R.T.: 4.787 min
Delta R.T.: -0.067 min
Response: 358090
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



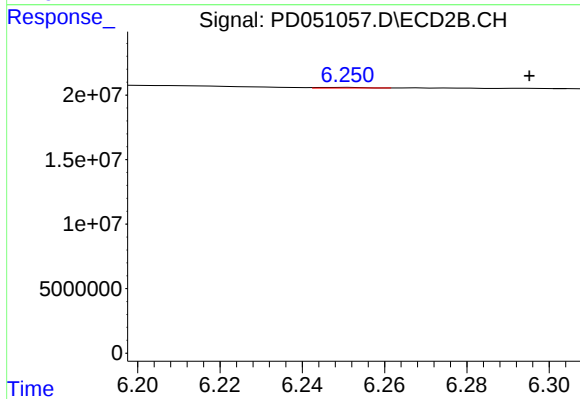
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 208316506
Conc: 5.97 ng/ml



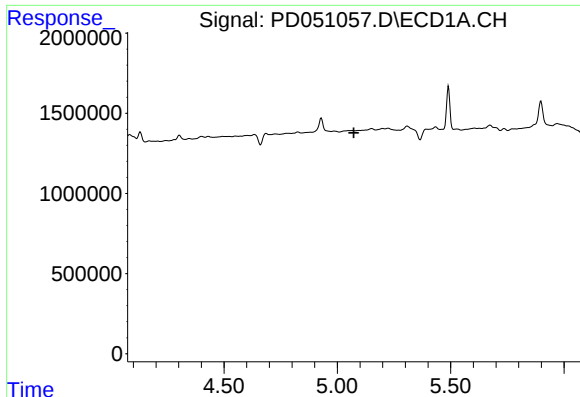
#9 Endosulfan I

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



#9 Endosulfan I

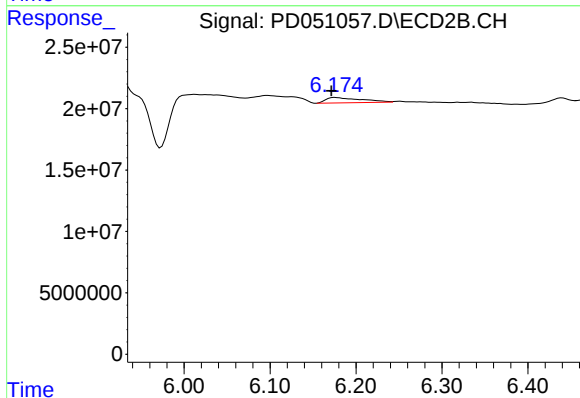
R.T.: 6.251 min
Delta R.T.: -0.044 min
Response: 413448
Conc: 0.01 ng/ml



#10 gamma-Chlordane

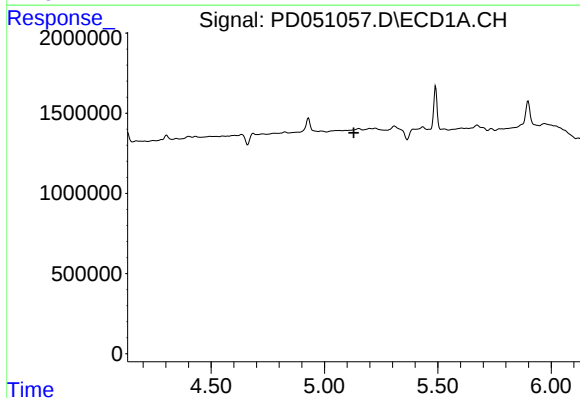
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



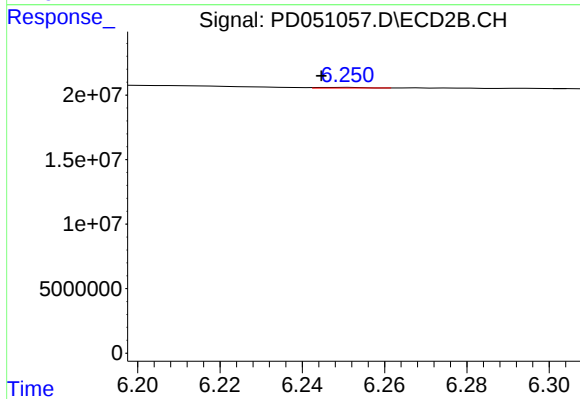
#10 gamma-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 12433974
Conc: 0.36 ng/ml



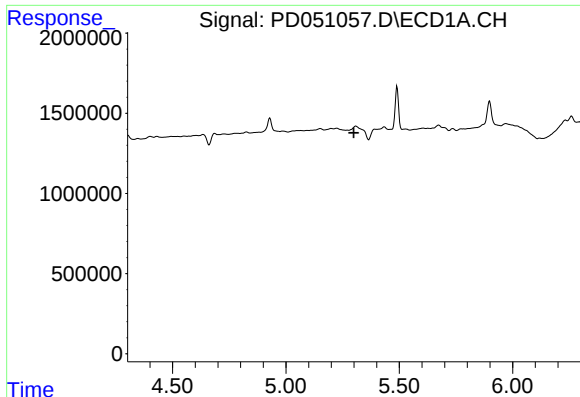
#11 alpha-Chlordane

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



#11 alpha-Chlordane

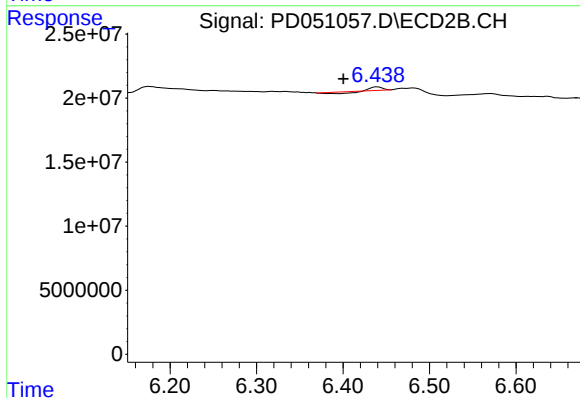
R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 413448
Conc: 0.01 ng/ml



#12 4,4'-DDE

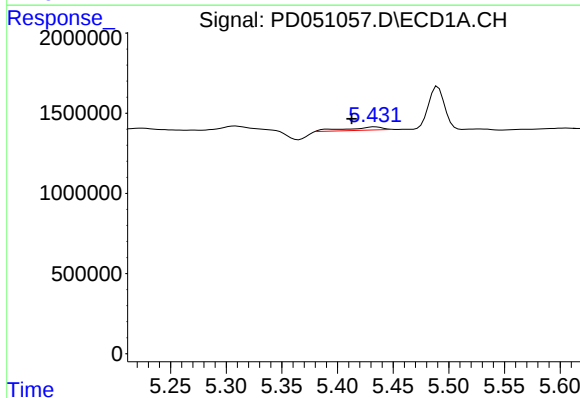
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



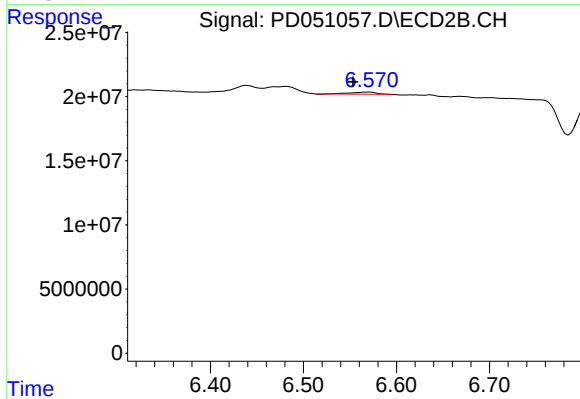
#12 4,4'-DDE

R.T.: 6.440 min
Delta R.T.: 0.039 min
Response: 99215
Conc: 0.00 ng/ml



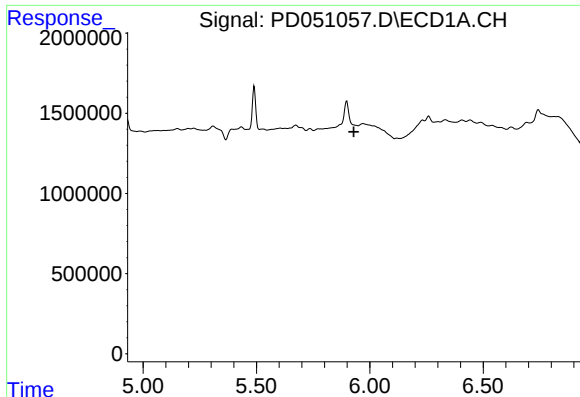
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.021 min
Response: 466038
Conc: 0.20 ng/ml



#13 Dieldrin

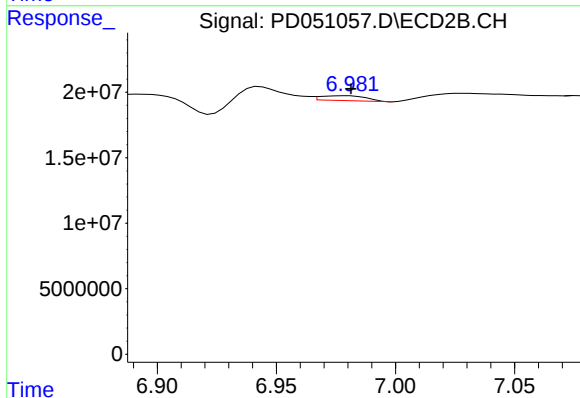
R.T.: 6.572 min
Delta R.T.: 0.018 min
Response: 3184828
Conc: 0.10 ng/ml



#15 Endosulfan II

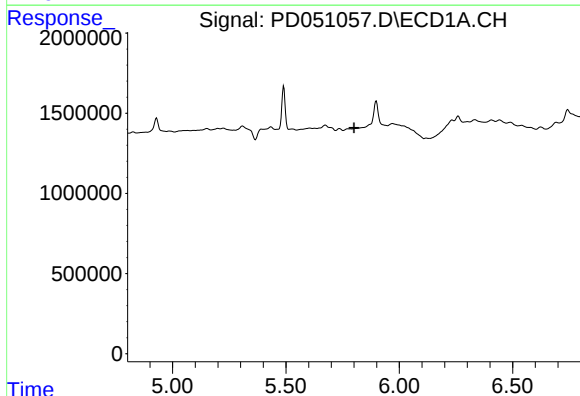
R.T.: 5.898 min
Delta R.T.: -0.032 min
Response: -115983
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



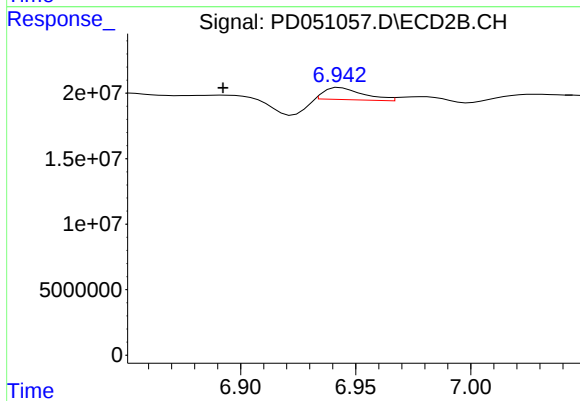
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 4885150
Conc: 0.18 ng/ml



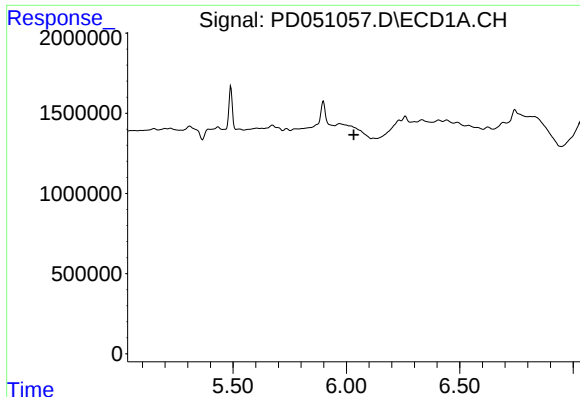
#16 4,4'-DDD

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



#16 4,4'-DDD

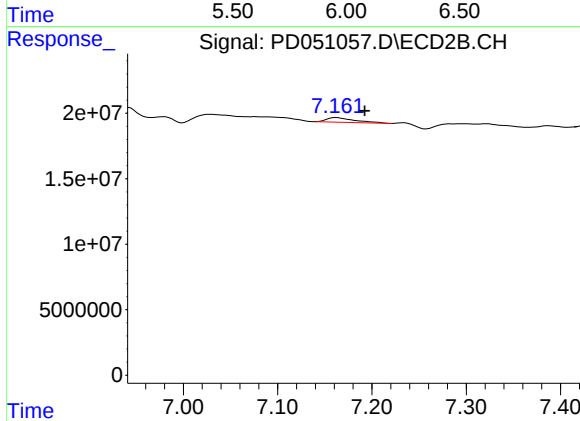
R.T.: 6.943 min
Delta R.T.: 0.051 min
Response: 10500345
Conc: 0.40 ng/ml



#17 4,4'-DDT

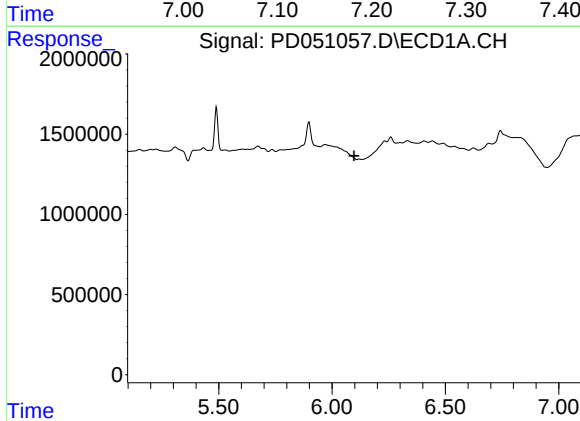
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



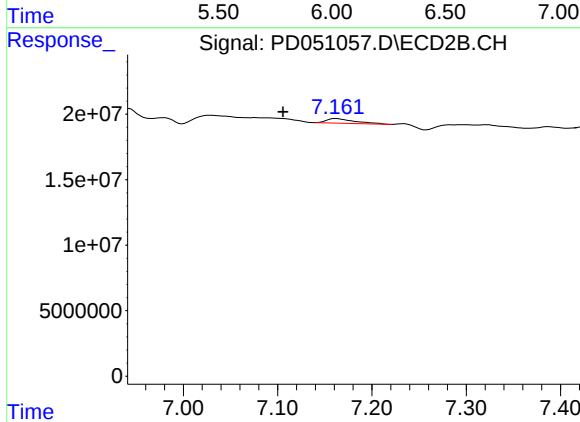
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.030 min
Response: 7354002
Conc: 0.31 ng/ml



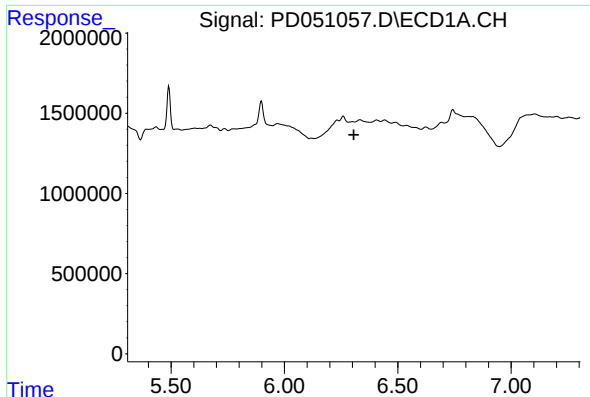
#18 Endrin aldehyde

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



#18 Endrin aldehyde

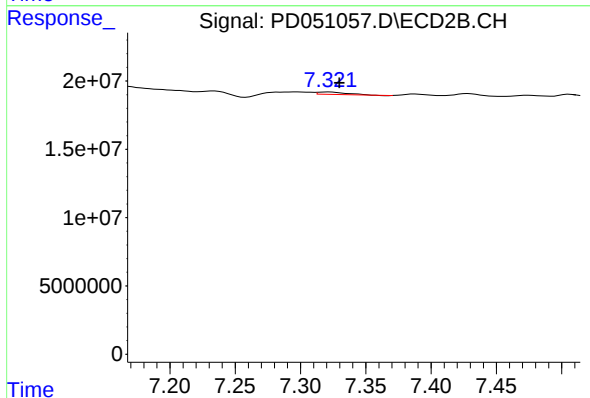
R.T.: 7.162 min
Delta R.T.: 0.056 min
Response: 7354002
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

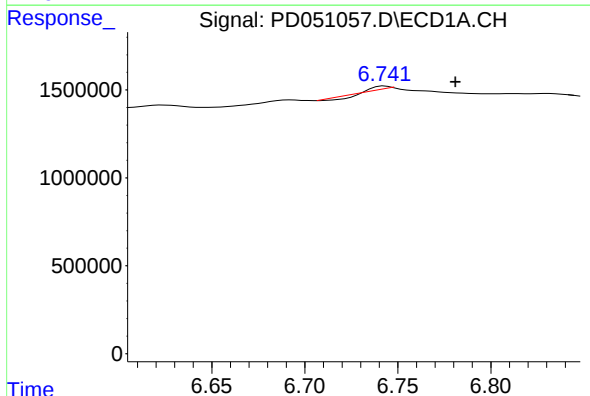
R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



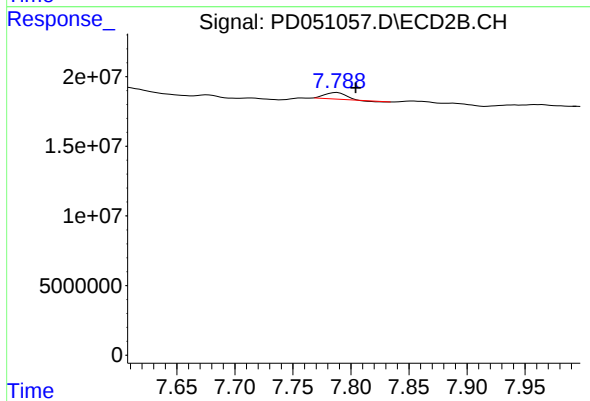
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 2491531
Conc: 0.09 ng/ml



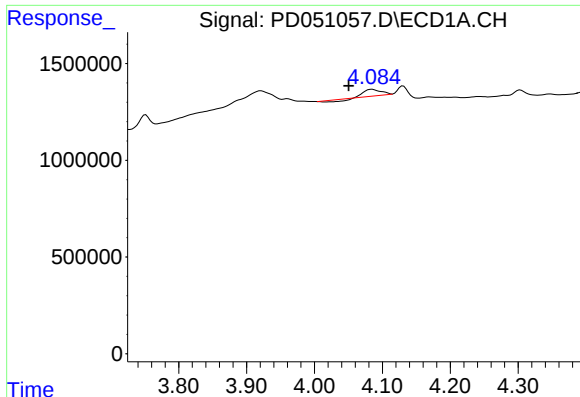
#21 Endrin ketone

R.T.: 6.743 min
Delta R.T.: -0.038 min
Response: 2695
Conc: 0.00 ng/ml



#21 Endrin ketone

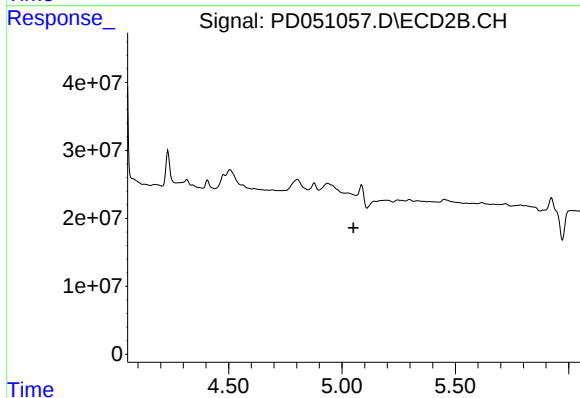
R.T.: 7.788 min
Delta R.T.: -0.016 min
Response: 5748472
Conc: 0.23 ng/ml



#23 Chlordane-1

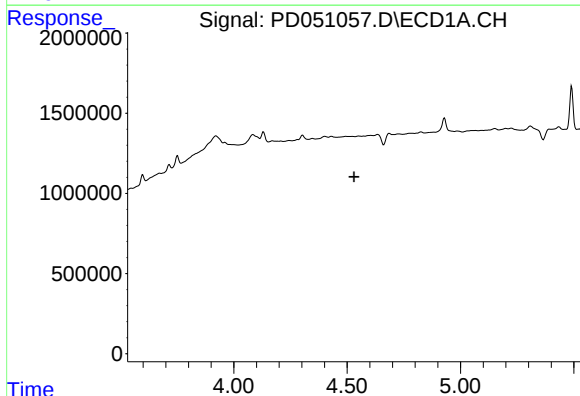
R.T.: 4.085 min
Delta R.T.: 0.035 min
Response: 403194
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



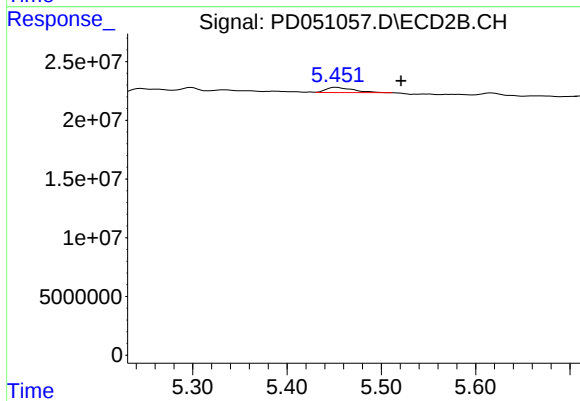
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



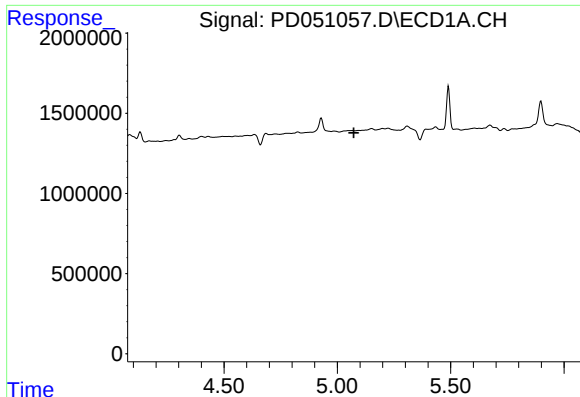
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

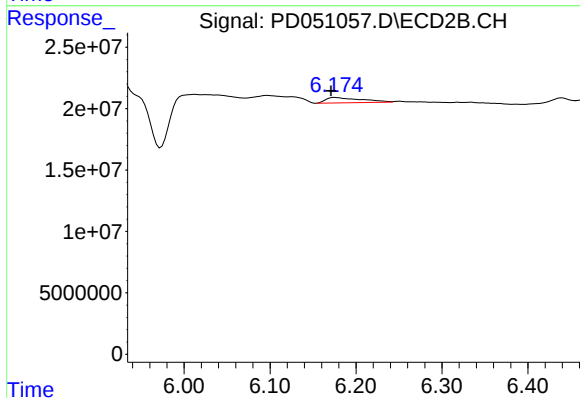
R.T.: 5.452 min
Delta R.T.: -0.069 min
Response: 8984998
Conc: 6.70 ng/ml



#25 Chlordane-3

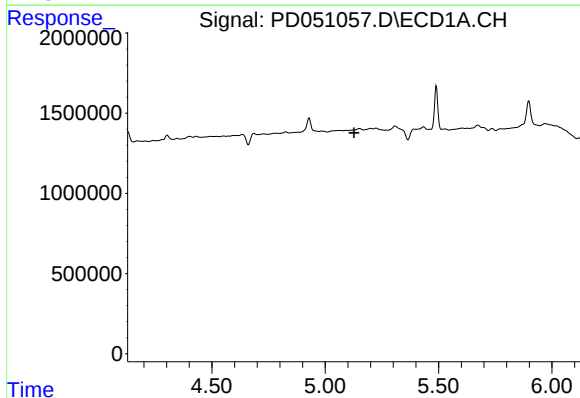
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



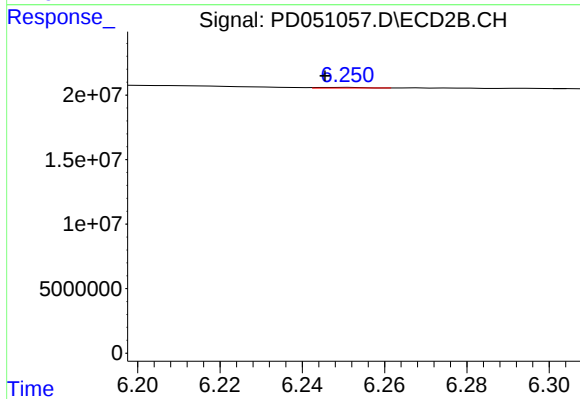
#25 Chlordane-3

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 12433974
Conc: 2.87 ng/ml



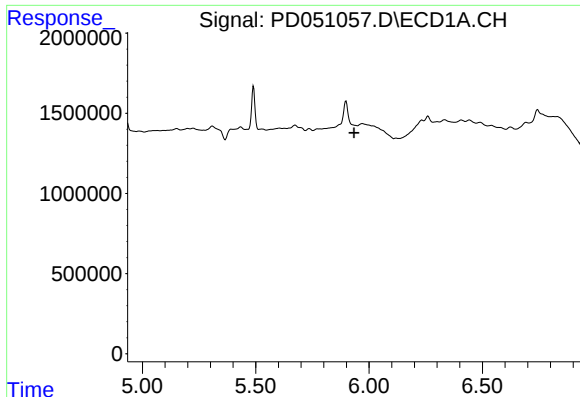
#26 Chlordane-4

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



#26 Chlordane-4

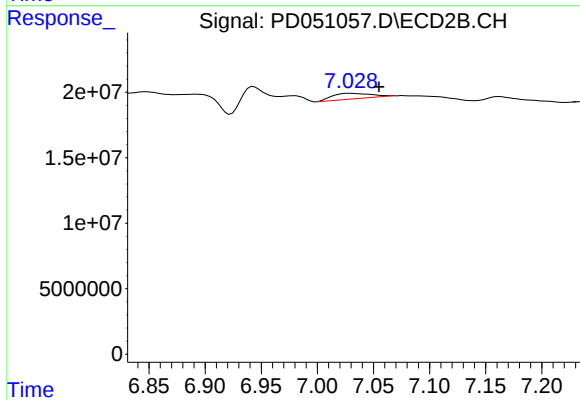
R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 413448
Conc: 0.08 ng/ml



#27 Chlordane-5

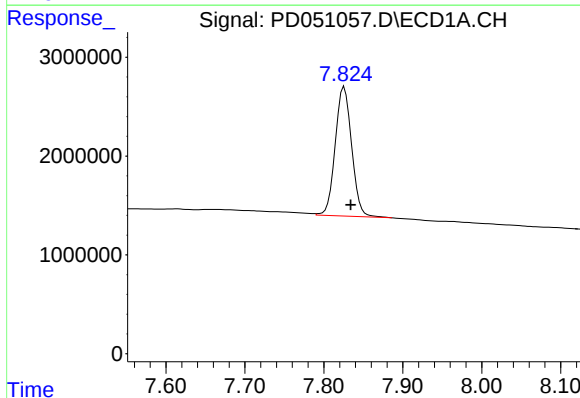
R.T.: 5.898 min
Delta R.T.: -0.036 min
Response: -115983
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



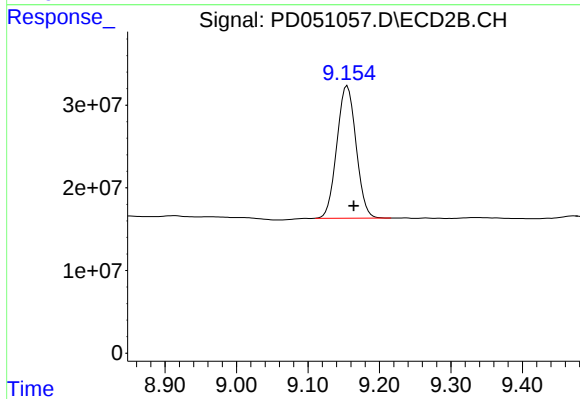
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: -0.026 min
Response: 10221348
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 18851164
Conc: 15.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 299646953
Conc: 15.02 ng/ml