

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 20:24
 Operator : AJ\SJ
 Sample : J6316-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:59:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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	4.044	16465051	306.3E6	11.315	11.121
28)	SA Decachlor...	7.832	9.152	19062073	242.0E6	12.877	11.958
Target Compounds							
2)	A alpha-BHC	3.666	4.464	1002764	11092843	0.427	0.261 #
3)	MA gamma-BHC...	0.000	4.670f	0	1742389	N.D.	0.046 #
4)	MA Heptachlor	4.131f	0.000	426613	0	0.193	N.D. #
5)	MB Aldrin	0.000	5.542	0	6306198	N.D.	0.176 #
6)	B beta-BHC	4.131	4.845f	426613	2146188	0.467	0.129 #
7)	B delta-BHC	0.000	5.144	0	4082418	N.D.	0.109 #
8)	B Heptachlo...	0.000	5.955	0	145.0E6	N.D.	4.562 #
9)	A Endosulfan I	0.000	6.242f	0	56673909	N.D.	1.997 #
10)	B gamma-Chl...	5.092	6.168	1716196	26336368	0.779	0.831
11)	B alpha-Chl...	5.092f	6.242	1716196	56673909	0.788	1.864 #
12)	B 4,4'-DDE	5.297	6.395	3895052	65283383	1.901	2.220
14)	MA Endrin	5.671	6.759	328531	2171094	0.171	0.090 #
16)	A 4,4'-DDD	0.000	6.892	0	2793037	N.D.	0.122 #
17)	MA 4,4'-DDT	6.028	7.186	1758942	6411906	0.993	0.311 #
18)	B Endrin al...	0.000	7.160f	0	3783865	N.D.	0.187 #
19)	B Endosulfa...	6.304	0.000	189749	0	0.102	N.D. #
21)	B Endrin ke...	6.817	7.758f	793215	9770797	0.367	0.422
24)	Chlordane-2	4.594	5.516	248444	9403904	3.157	7.539 #
25)	Chlordane-3	5.092	6.168	1716196	26336368	7.386	6.538
26)	Chlordane-4	5.092	6.242	1716196	56673909	7.709	12.380 #

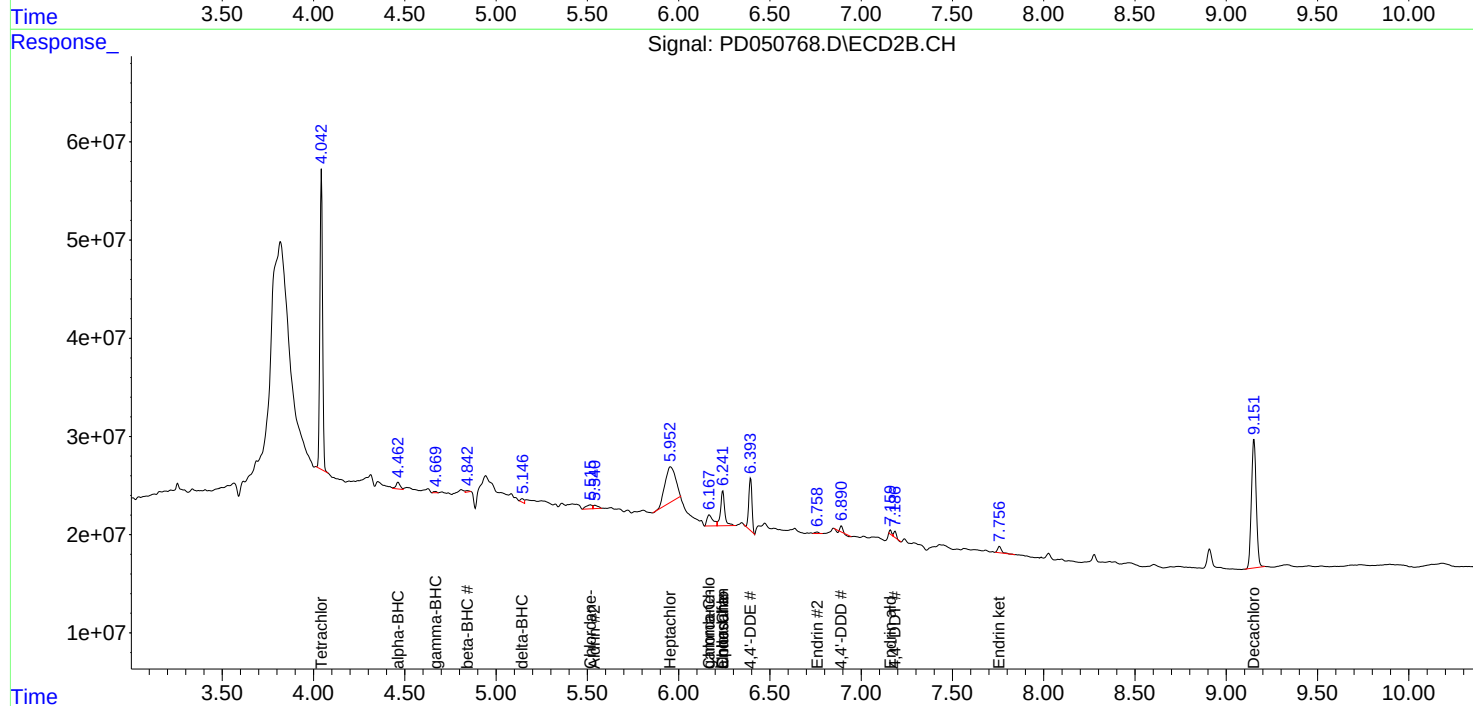
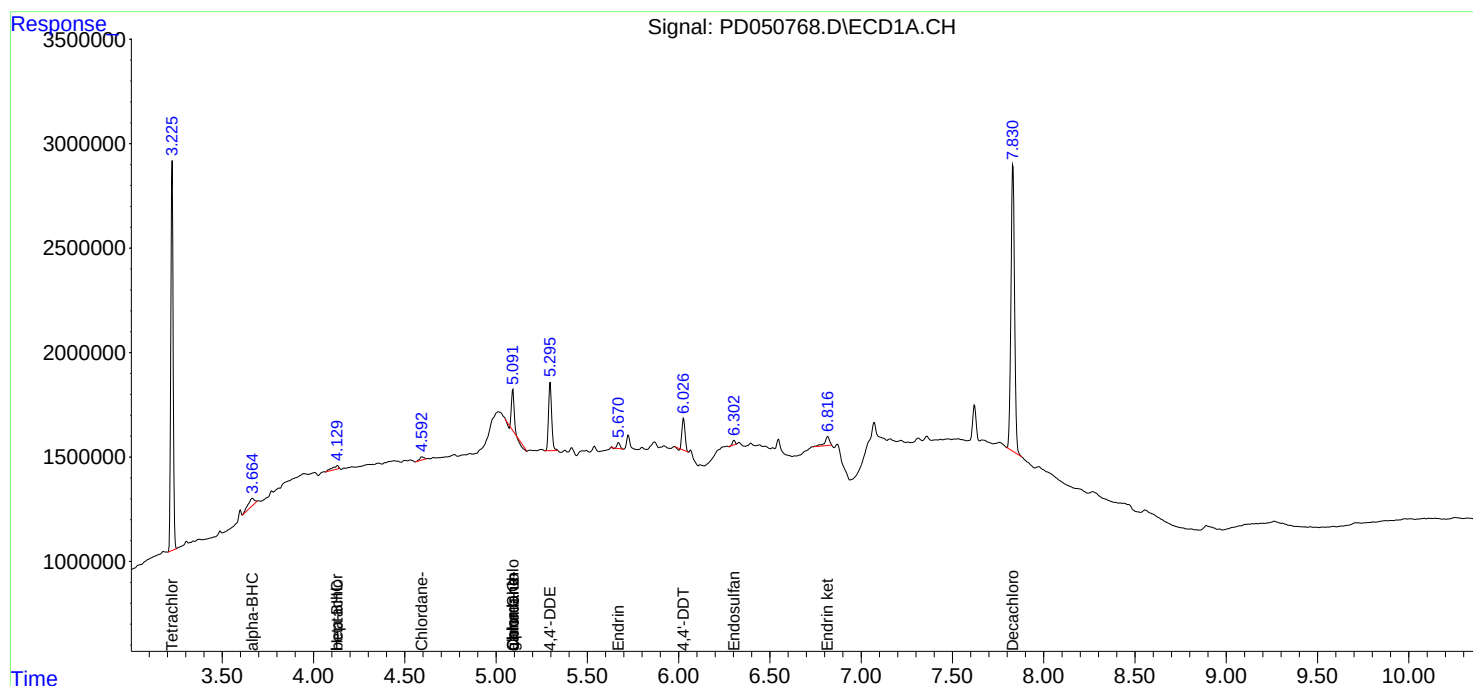
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

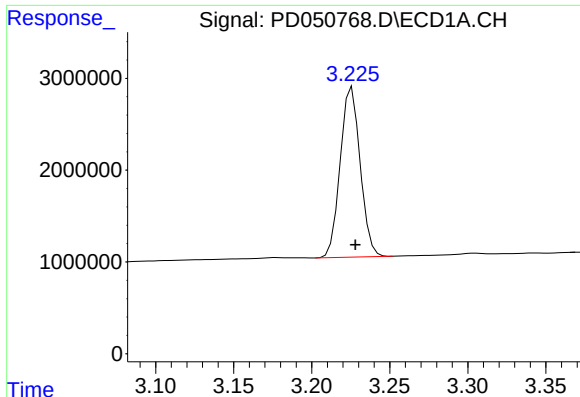
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 20:24
Operator : AJ\SJ
Sample : J6316-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 11 23:59:25 2018
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

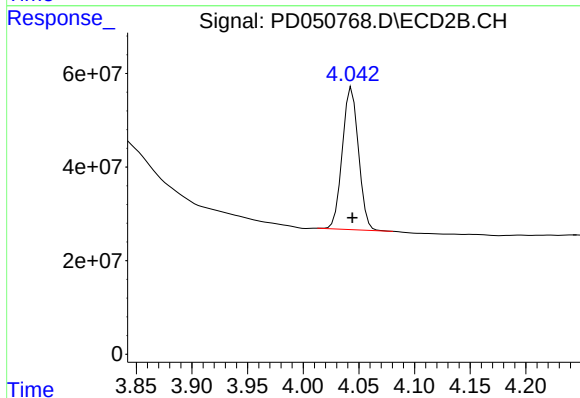




#1 Tetrachloro-m-xylene

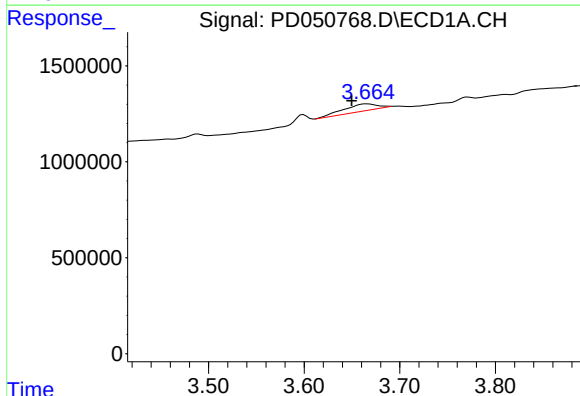
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 16465051
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



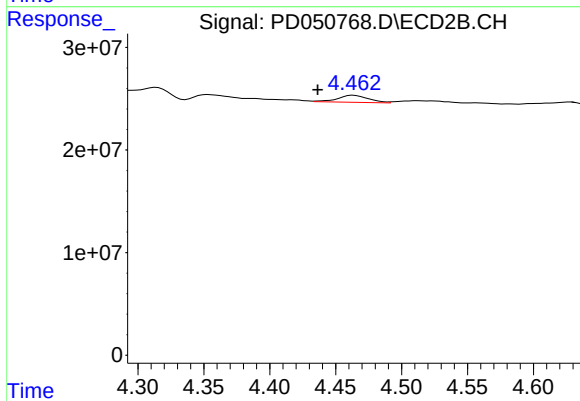
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 306313411
Conc: 11.12 ng/ml



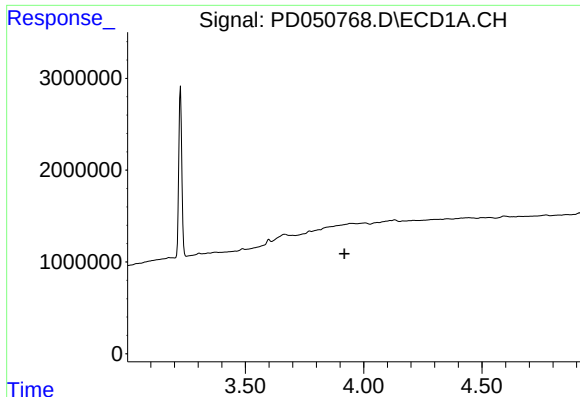
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.016 min
Response: 1002764
Conc: 0.43 ng/ml



#2 alpha-BHC

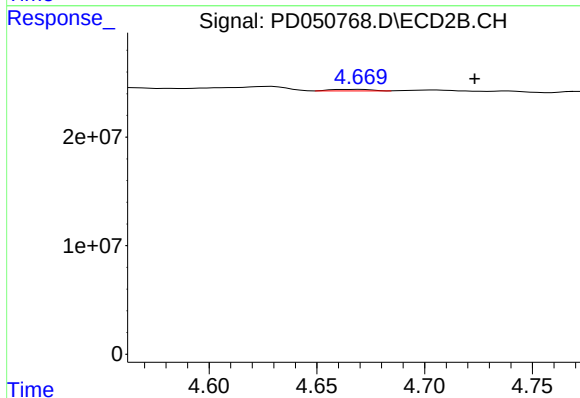
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 11092843
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

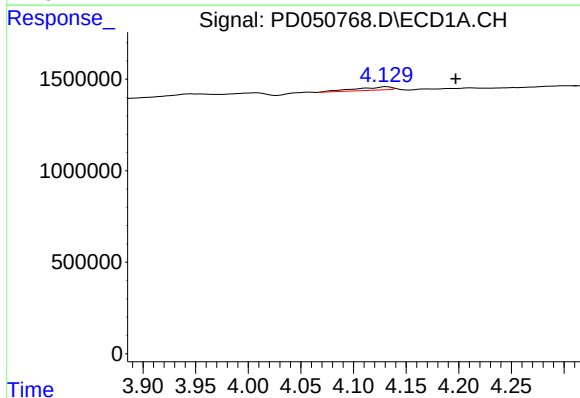
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



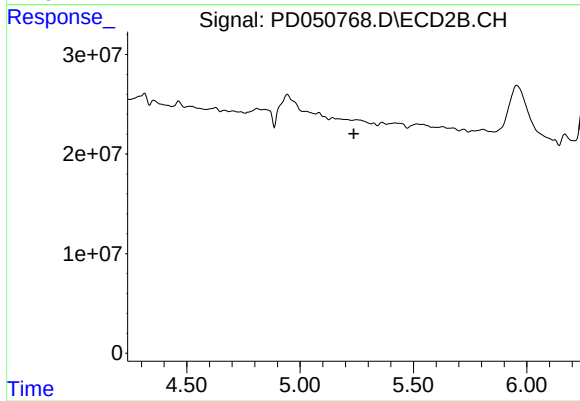
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.053 min
Response: 1742389
Conc: 0.05 ng/ml



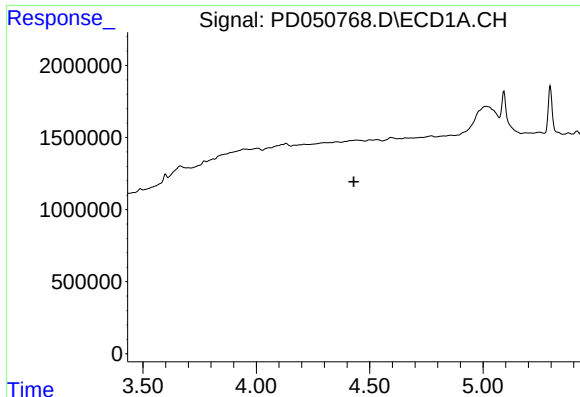
#4 Heptachlor

R.T.: 4.131 min
Delta R.T.: -0.066 min
Response: 426613
Conc: 0.19 ng/ml



#4 Heptachlor

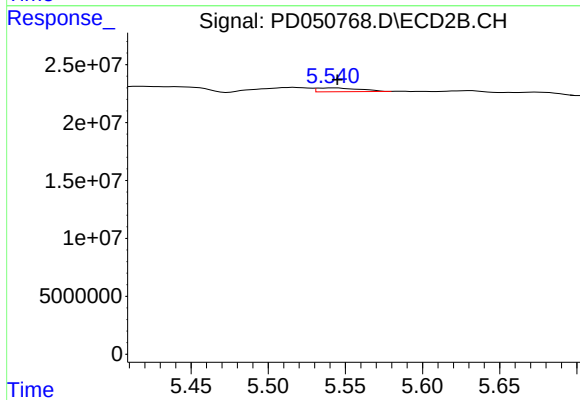
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

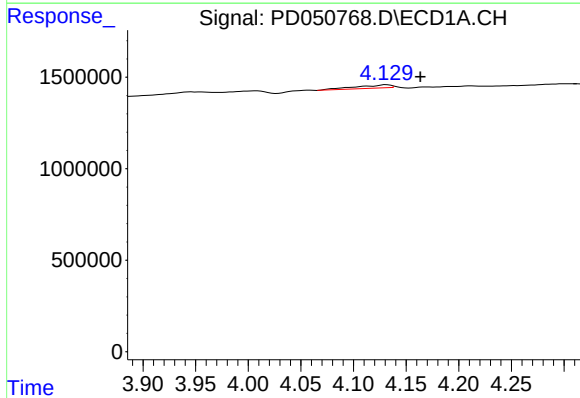
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



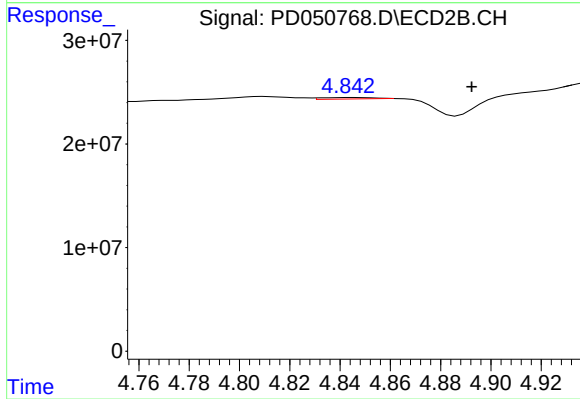
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 6306198
Conc: 0.18 ng/ml



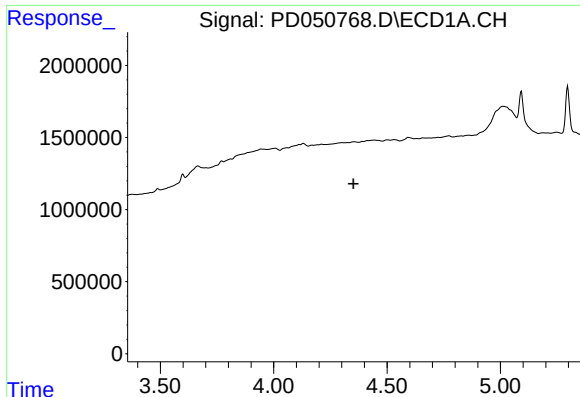
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.032 min
Response: 426613
Conc: 0.47 ng/ml



#6 beta-BHC

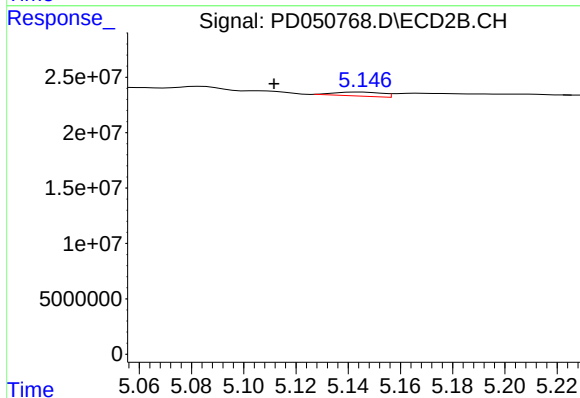
R.T.: 4.845 min
Delta R.T.: -0.048 min
Response: 2146188
Conc: 0.13 ng/ml



#7 delta-BHC

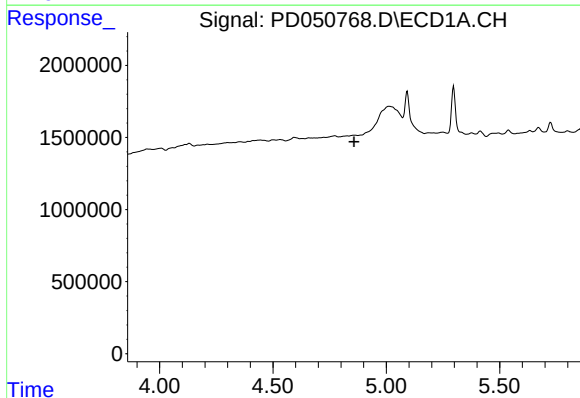
R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



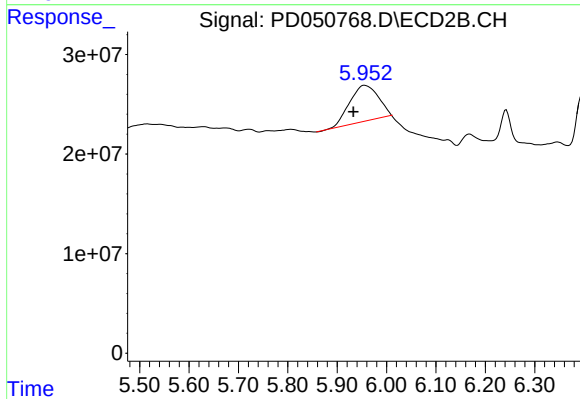
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.032 min
Response: 4082418
Conc: 0.11 ng/ml



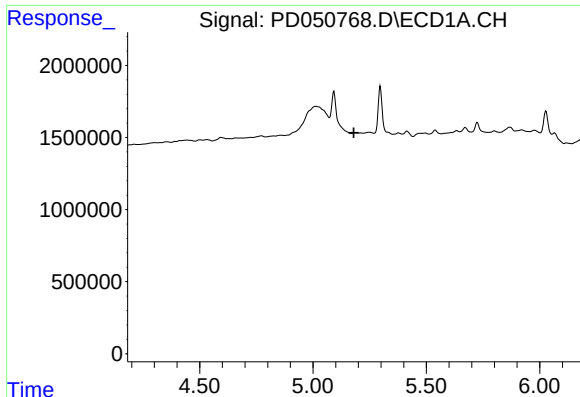
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

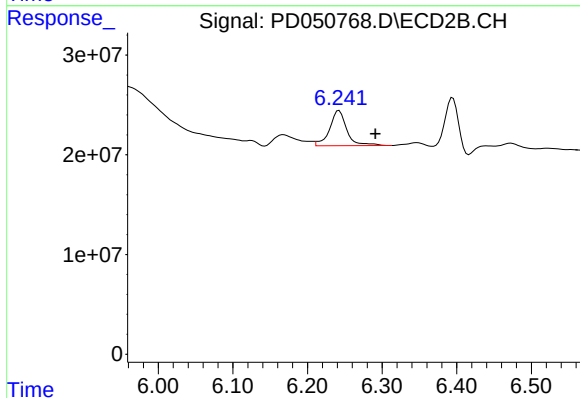
R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 145005709
Conc: 4.56 ng/ml



#9 Endosulfan I

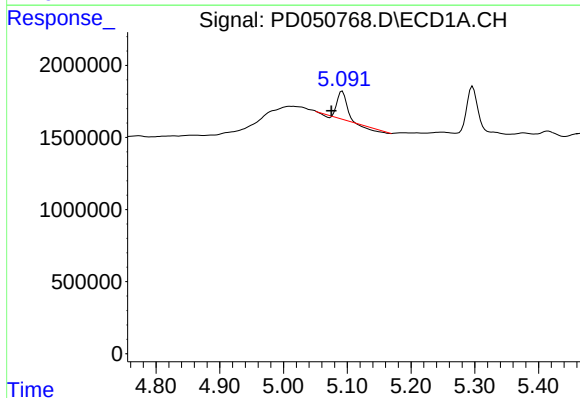
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



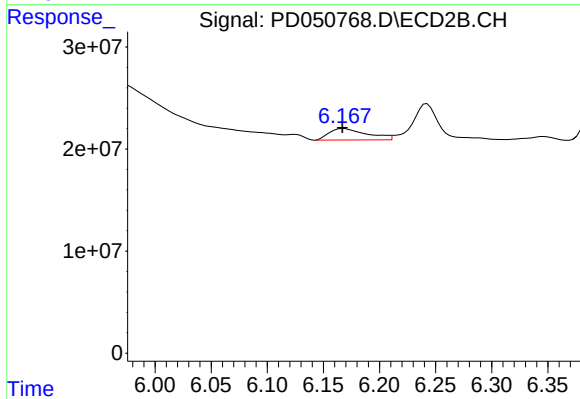
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 56673909
Conc: 2.00 ng/ml



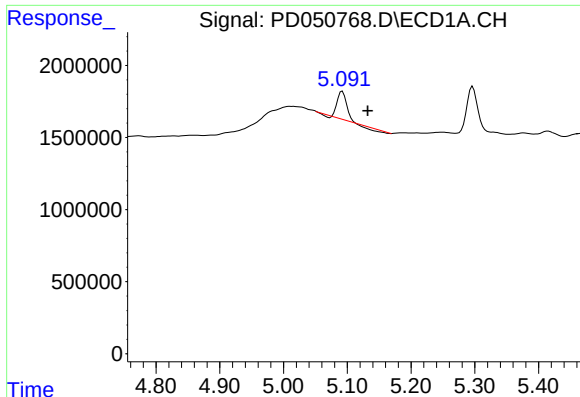
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 1716196
Conc: 0.78 ng/ml



#10 gamma-Chlordane

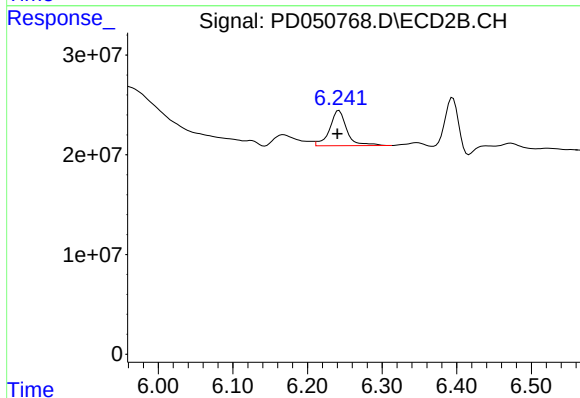
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 26336368
Conc: 0.83 ng/ml



#11 alpha-Chlordane

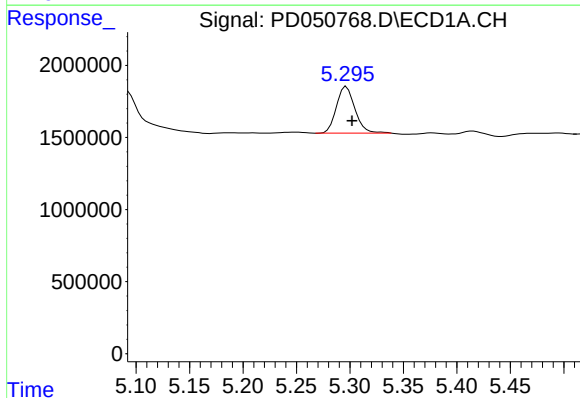
R.T.: 5.092 min
Delta R.T.: -0.040 min
Response: 1716196
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



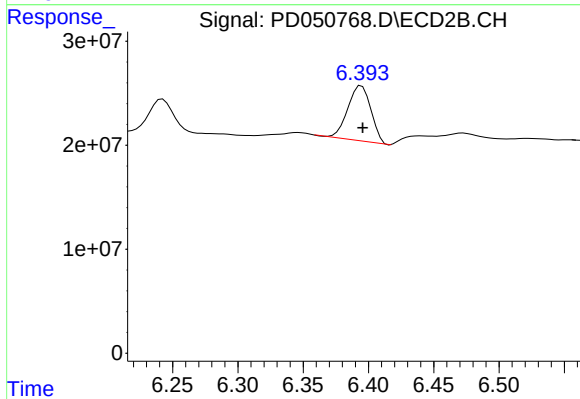
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 56673909
Conc: 1.86 ng/ml



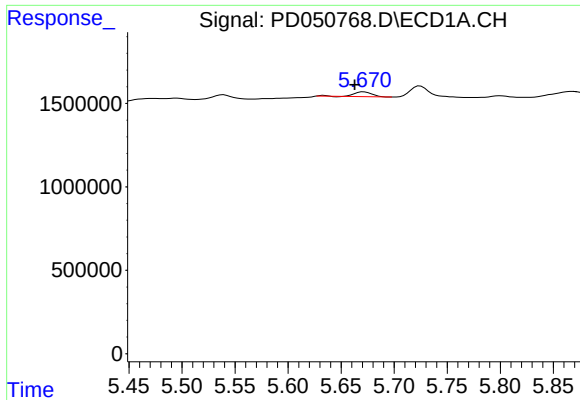
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 3895052
Conc: 1.90 ng/ml



#12 4,4'-DDE

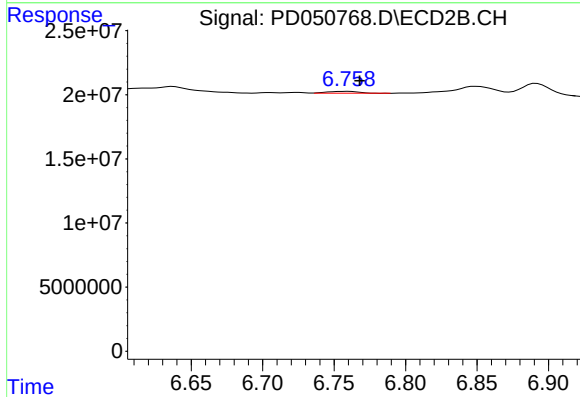
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 65283383
Conc: 2.22 ng/ml



#14 Endrin

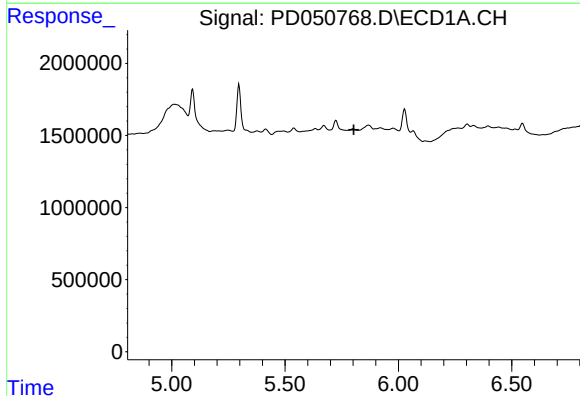
R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 328531
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



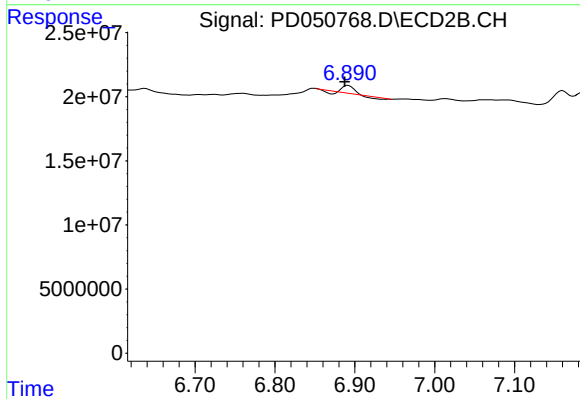
#14 Endrin

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 2171094
Conc: 0.09 ng/ml



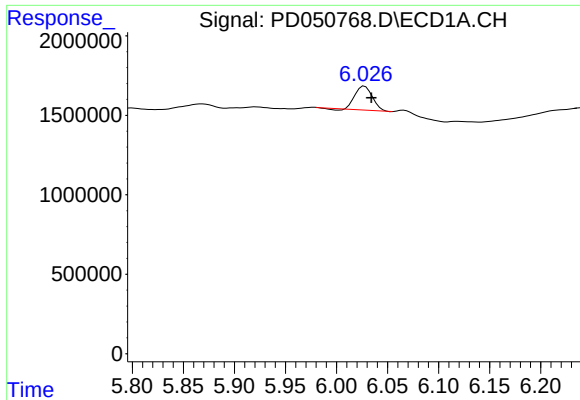
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

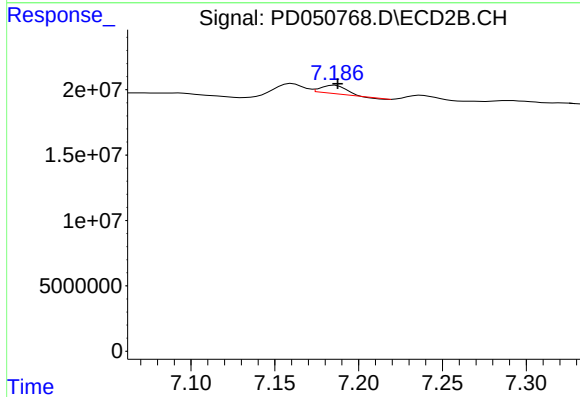
R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 2793037
Conc: 0.12 ng/ml



#17 4,4'-DDT

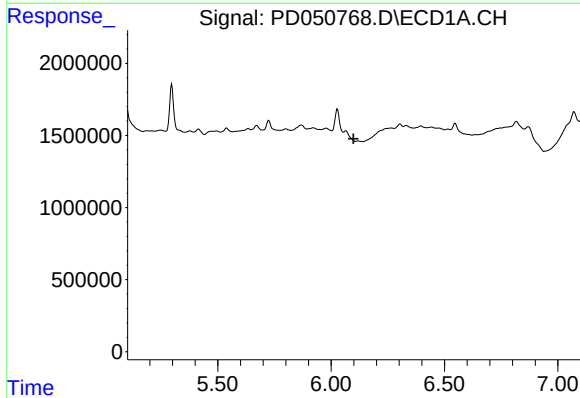
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 1758942
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



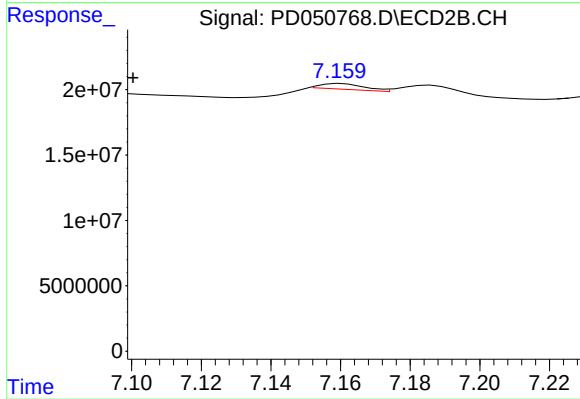
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 6411906
Conc: 0.31 ng/ml



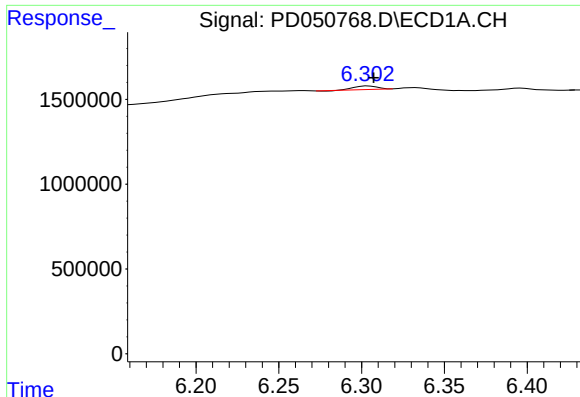
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.060 min
Response: 3783865
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

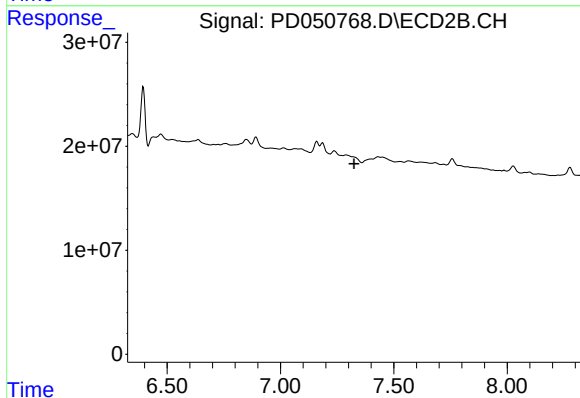
R.T.: 6.304 min

Delta R.T.: -0.003 min

Response: 189749

Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



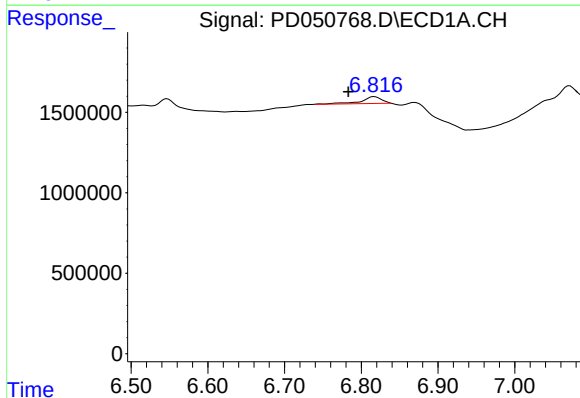
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.324 min

Response: 0

Conc: N.D.



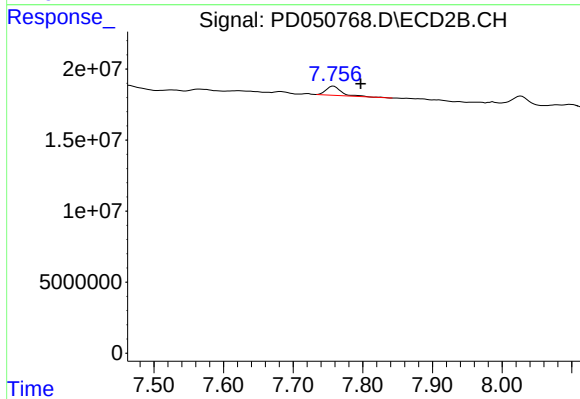
#21 Endrin ketone

R.T.: 6.817 min

Delta R.T.: 0.034 min

Response: 793215

Conc: 0.37 ng/ml



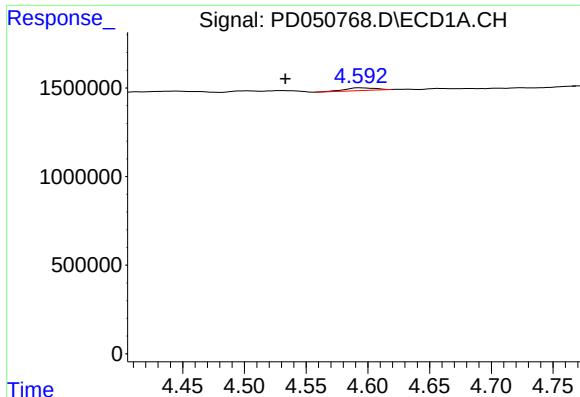
#21 Endrin ketone

R.T.: 7.758 min

Delta R.T.: -0.039 min

Response: 9770797

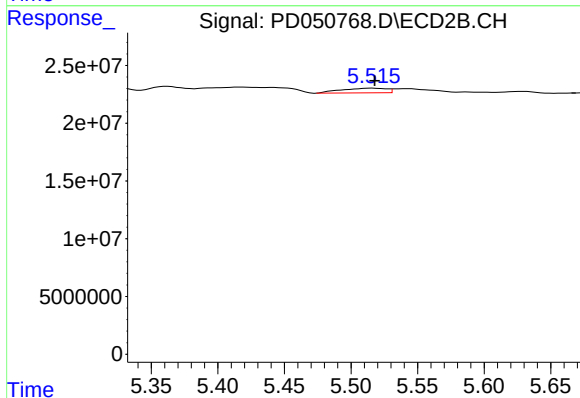
Conc: 0.42 ng/ml



#24 Chlordane-2

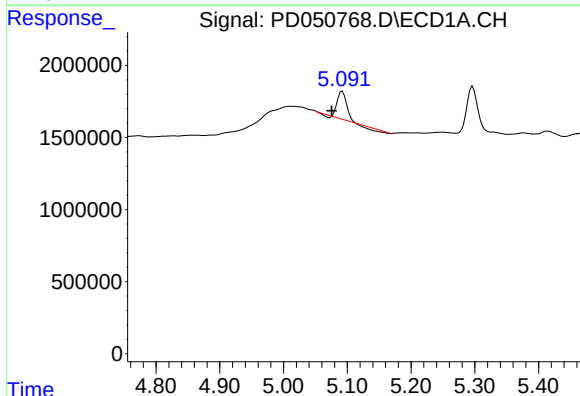
R.T.: 4.594 min
Delta R.T.: 0.061 min
Response: 248444
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



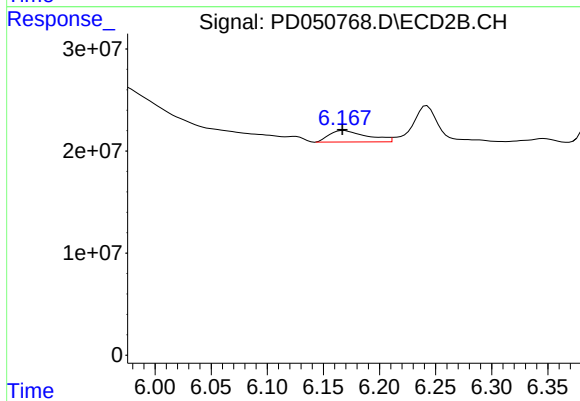
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 9403904
Conc: 7.54 ng/ml



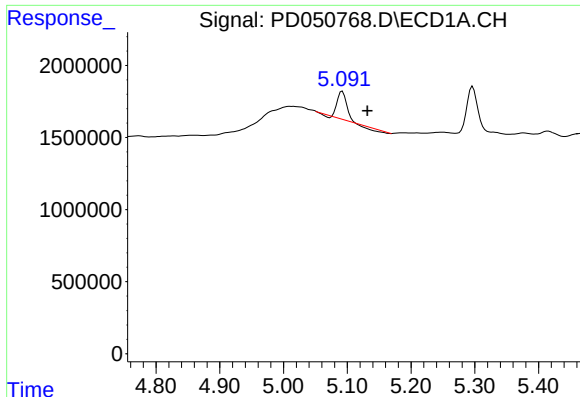
#25 Chlordane-3

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 1716196
Conc: 7.39 ng/ml



#25 Chlordane-3

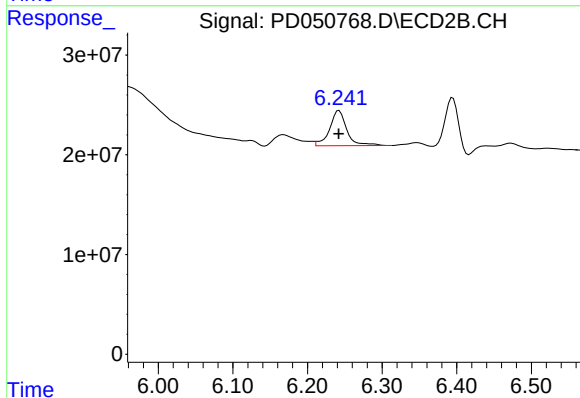
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 26336368
Conc: 6.54 ng/ml



#26 Chlordane-4

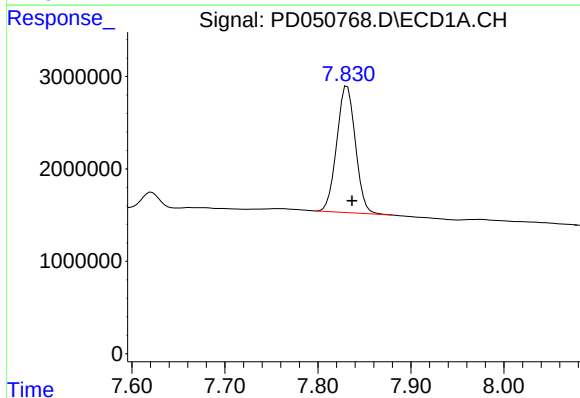
R.T.: 5.092 min
Delta R.T.: -0.040 min
Response: 1716196
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



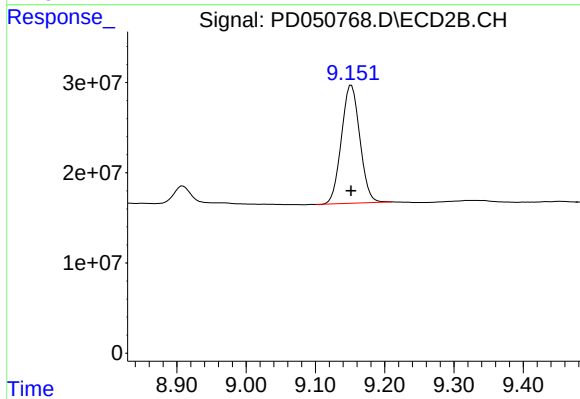
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 56673909
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 19062073
Conc: 12.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 242046741
Conc: 11.96 ng/ml