

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 16:48
 Operator : AJ\SJ
 Sample : J5859-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:14:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.059	6727583	287.1E6	10.731	10.308
2)	SA Decachlor...	9.017	9.167	4992184	139.0E6	8.305	8.087
Target Compounds							
2)	A alpha-BHC	4.638f	4.516f	1011400	146.6E6	1.064	3.346 #
4)	MA Heptachlor	0.000	5.257	0	1356930	N.D.	0.036 #
6)	B beta-BHC	5.163f	4.865f	1204331	2712239	3.180	0.170 #
8)	B Heptachlo...	0.000	5.936	0	8257402	N.D.	0.260 #
9)	A Endosulfan I	6.274f	6.256f	1219569	40291505	1.630	1.425
10)	B gamma-Chl...	6.233	6.182	1719023	22766621	2.080	0.702 #
11)	B alpha-Chl...	6.274	6.256	1219569	40291505	1.489	1.300
12)	B 4,4'-DDE	6.417	6.408	395884	19718786	0.518	0.662 #
13)	MA Dieldrin	0.000	6.544	0	3747402	N.D.	0.124 #
14)	MA Endrin	0.000	6.841f	0	1946872	N.D.	0.082 #
15)	B Endosulfa...	7.167f	6.974	810066	2454791	1.105	0.102 #
16)	A 4,4'-DDD	0.000	6.905	0	11696579	N.D.	0.510 #
17)	MA 4,4'-DDT	7.167	7.200	810066	2122102	1.320	0.115 #
19)	B Endosulfa...	0.000	7.393f	0	1352961	N.D.	0.062 #
20)	A Methoxychlor	7.682	0.000	431163	0	1.374	N.D. #
21)	B Endrin ke...	7.954	0.000	514197	0	0.693	N.D. #
23)	Chlordane-1	5.163	0.000	1204331	0	41.083	N.D. #
25)	Chlordane-3	6.233	6.182	1719023	22766621	19.587	5.459 #
26)	Chlordane-4	6.274	6.256	1219569	40291505	16.834	8.598 #
27)	Chlordane-5	7.167	0.000	810066	0	26.619	N.D. #

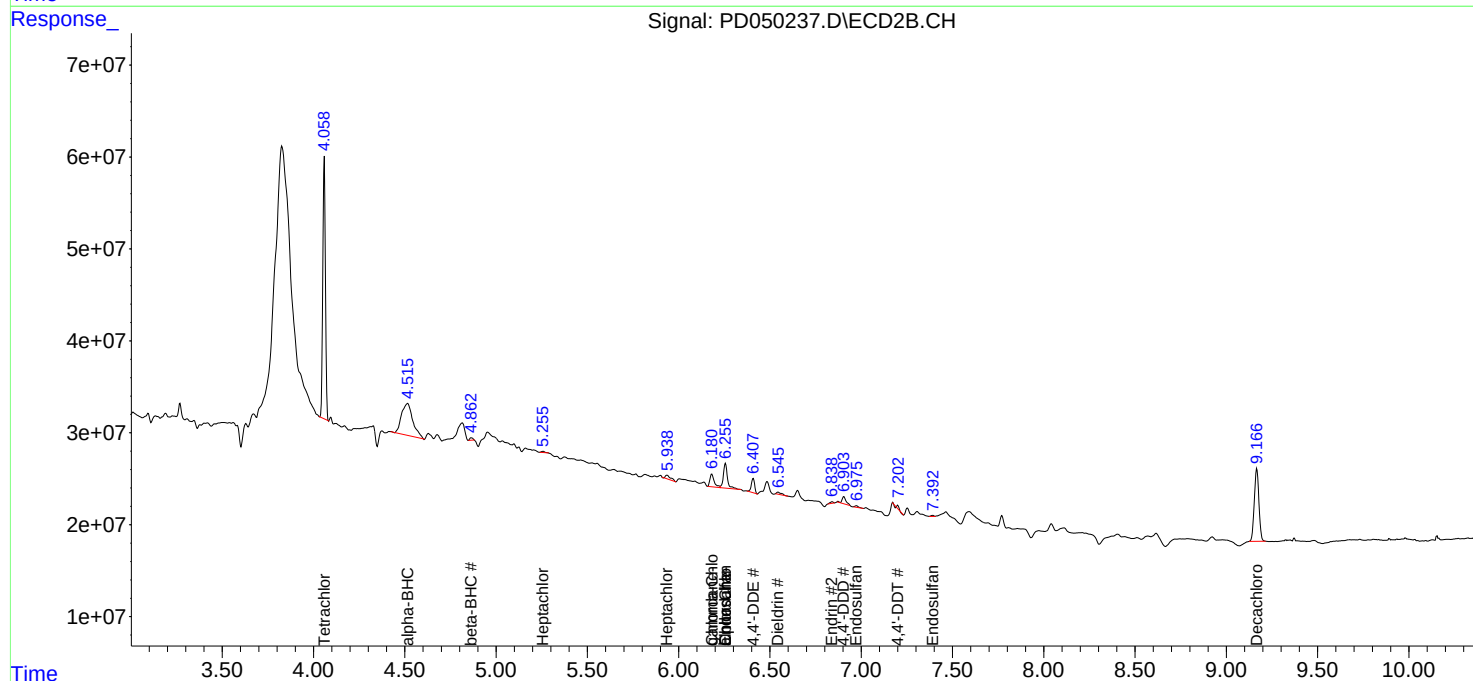
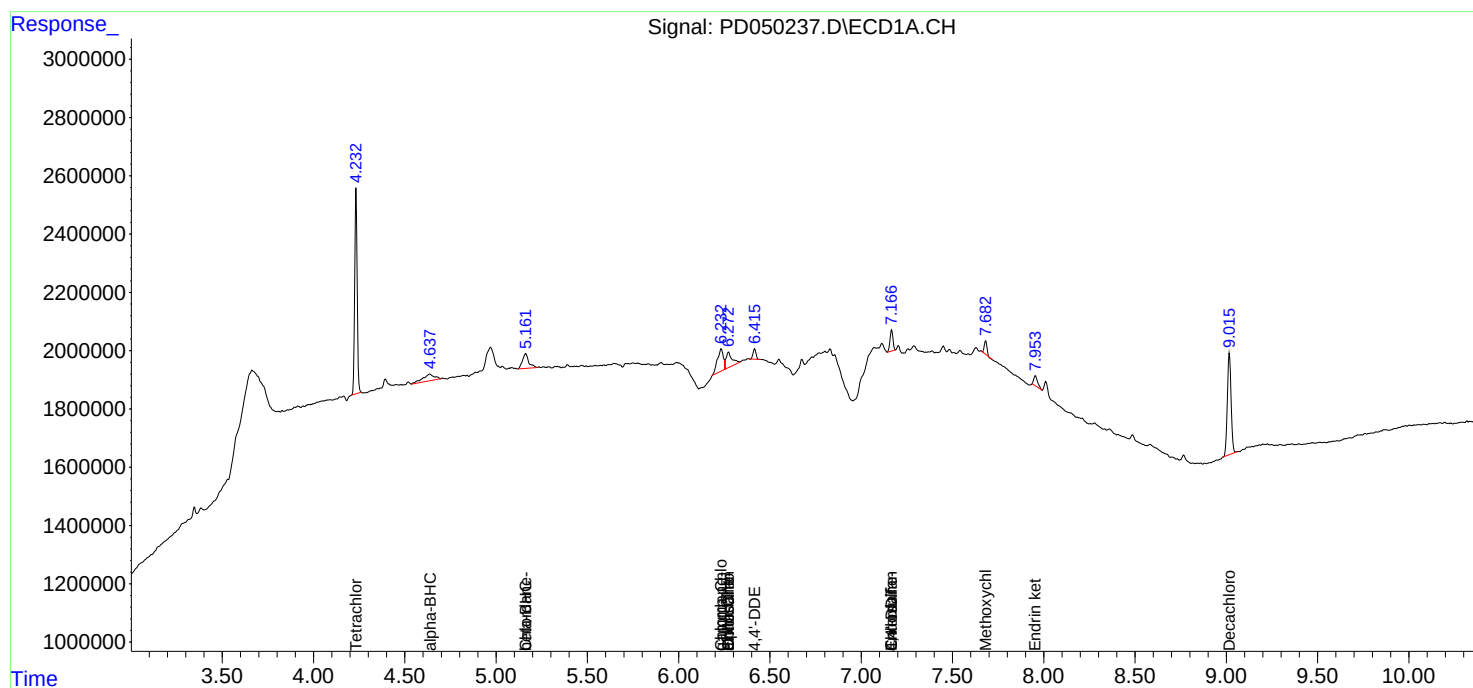
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

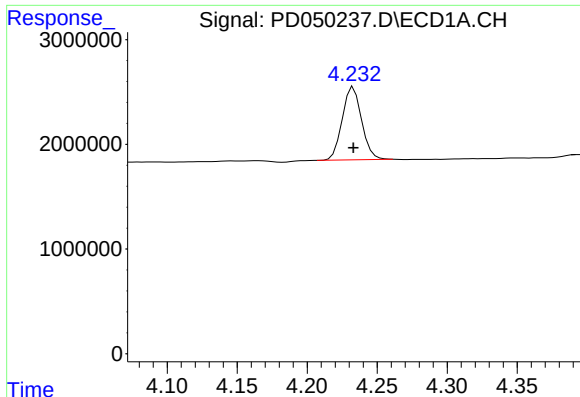
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

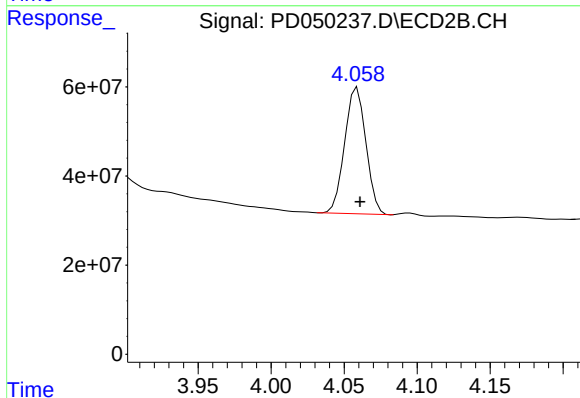




#1 Tetrachloro-m-xylene

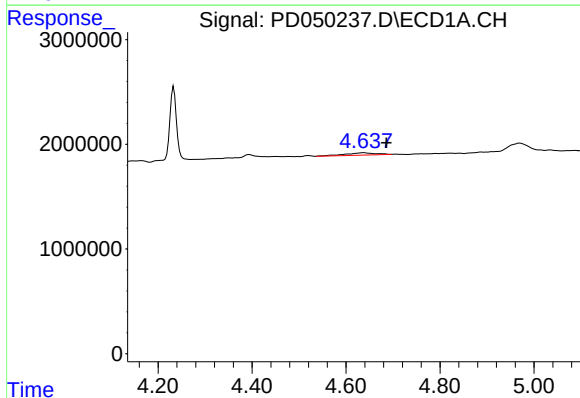
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 6727583
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



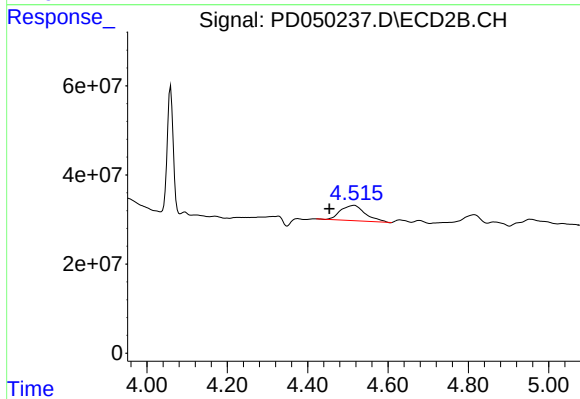
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 287065379
Conc: 10.31 ng/ml



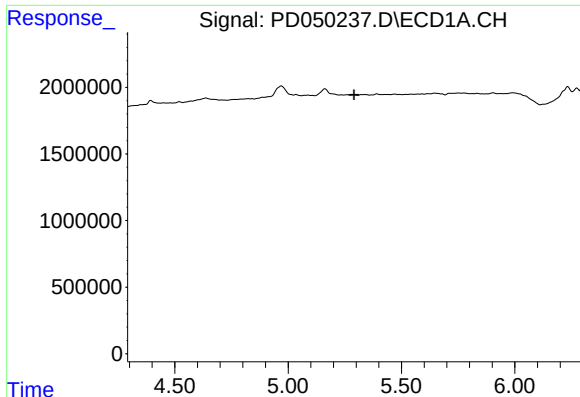
#2 alpha-BHC

R.T.: 4.638 min
Delta R.T.: -0.048 min
Response: 1011400
Conc: 1.06 ng/ml



#2 alpha-BHC

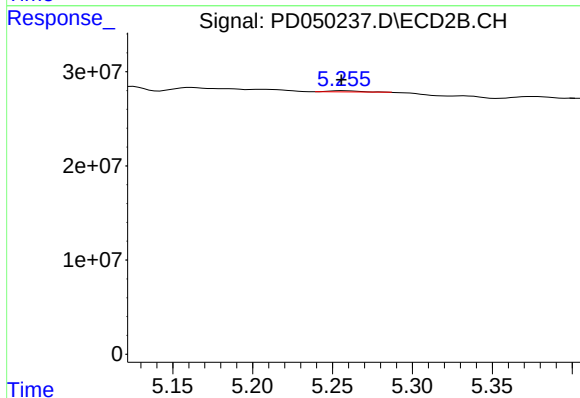
R.T.: 4.516 min
Delta R.T.: 0.062 min
Response: 146604229
Conc: 3.35 ng/ml



#4 Heptachlor

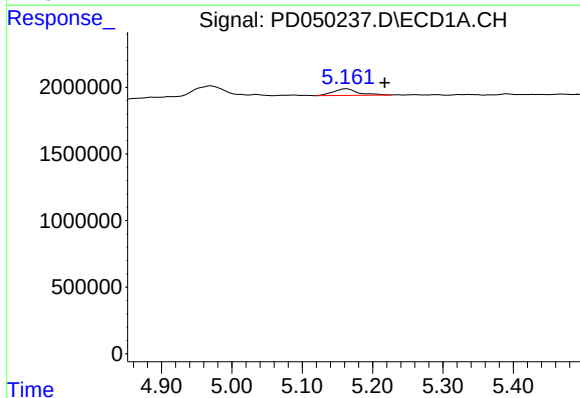
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



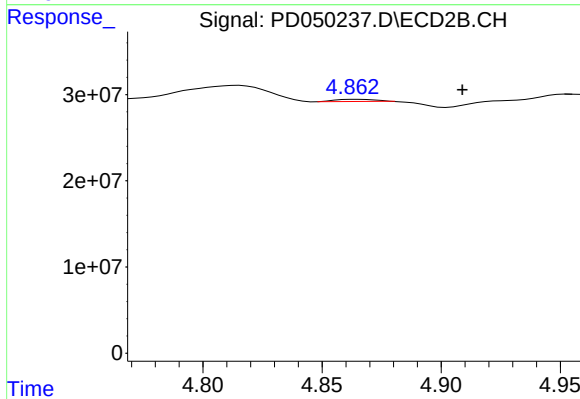
#4 Heptachlor

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 1356930
Conc: 0.04 ng/ml



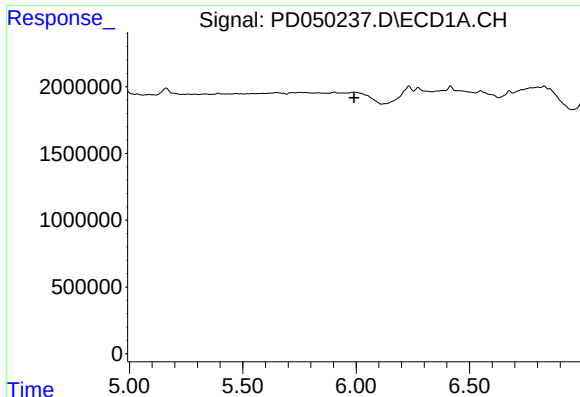
#6 beta-BHC

R.T.: 5.163 min
Delta R.T.: -0.055 min
Response: 1204331
Conc: 3.18 ng/ml



#6 beta-BHC

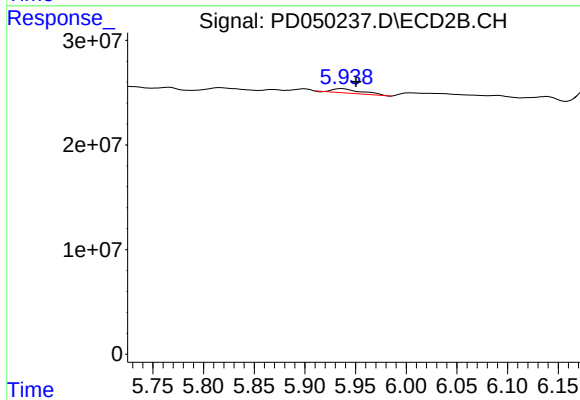
R.T.: 4.865 min
Delta R.T.: -0.044 min
Response: 2712239
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

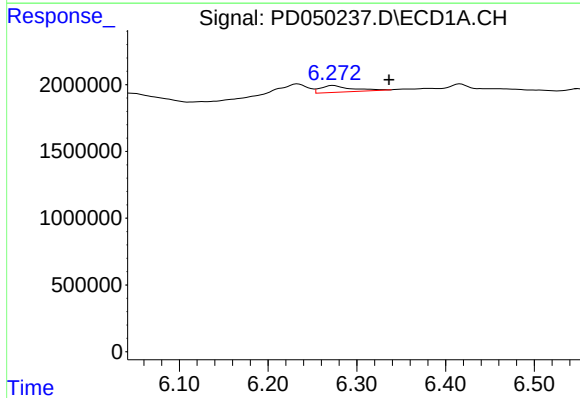
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



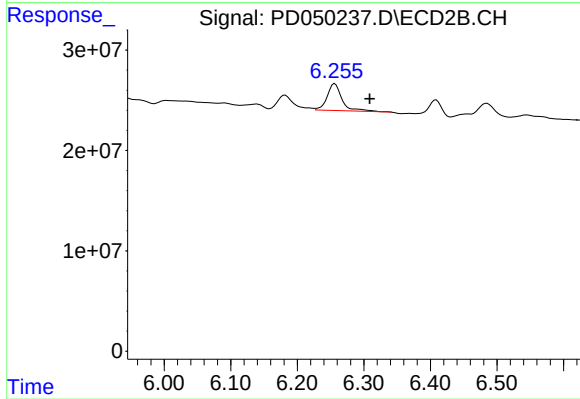
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 8257402
Conc: 0.26 ng/ml



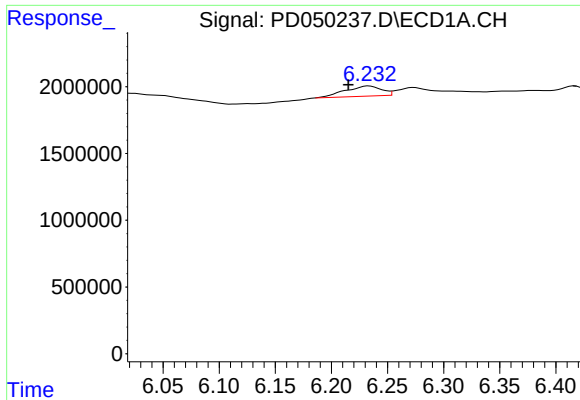
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.063 min
Response: 1219569
Conc: 1.63 ng/ml



#9 Endosulfan I

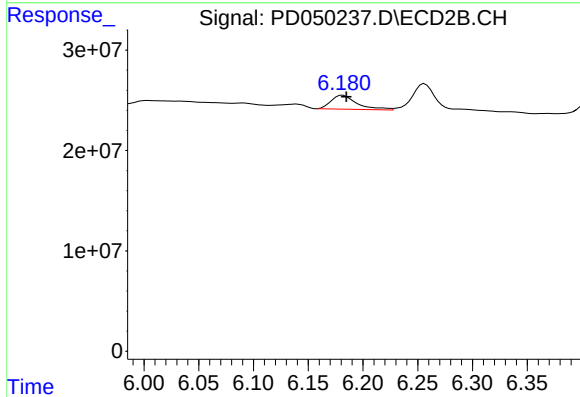
R.T.: 6.256 min
Delta R.T.: -0.053 min
Response: 40291505
Conc: 1.42 ng/ml



#10 gamma-Chlordane

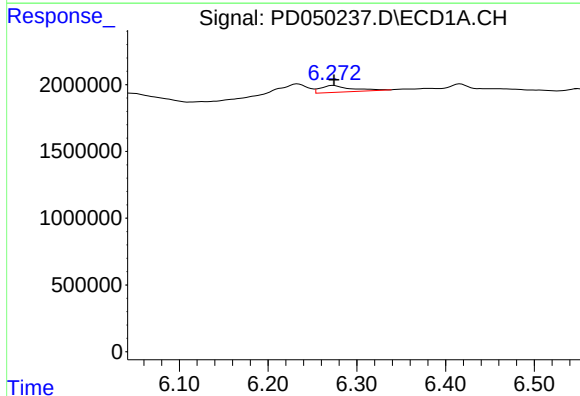
R.T.: 6.233 min
Delta R.T.: 0.018 min
Response: 1719023
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



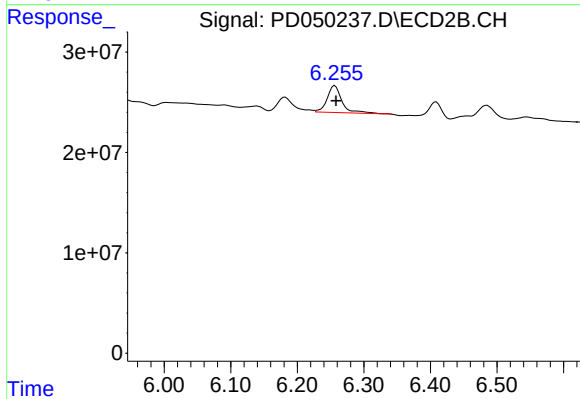
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 22766621
Conc: 0.70 ng/ml



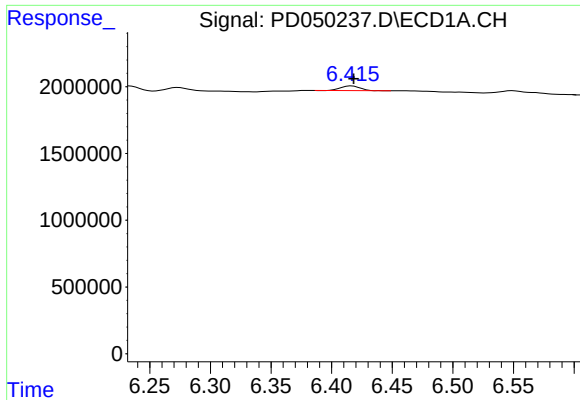
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1219569
Conc: 1.49 ng/ml



#11 alpha-Chlordane

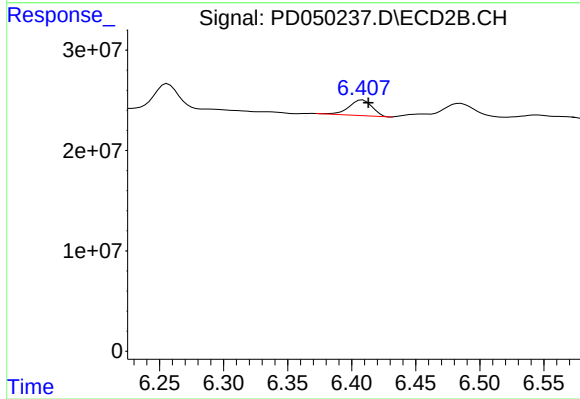
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 40291505
Conc: 1.30 ng/ml



#12 4,4'-DDE

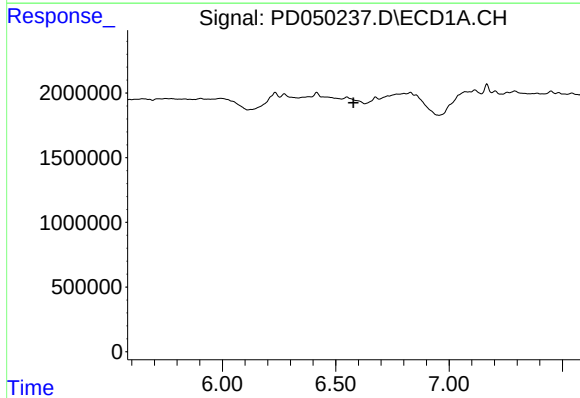
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 395884
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



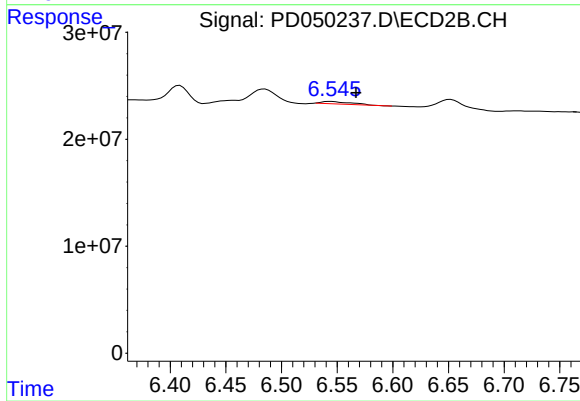
#12 4,4'-DDE

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 19718786
Conc: 0.66 ng/ml



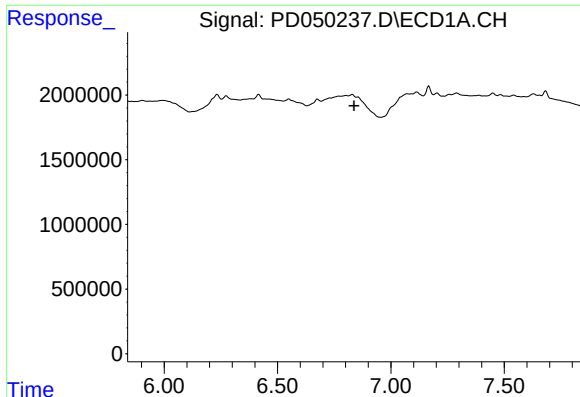
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#13 Dieldrin

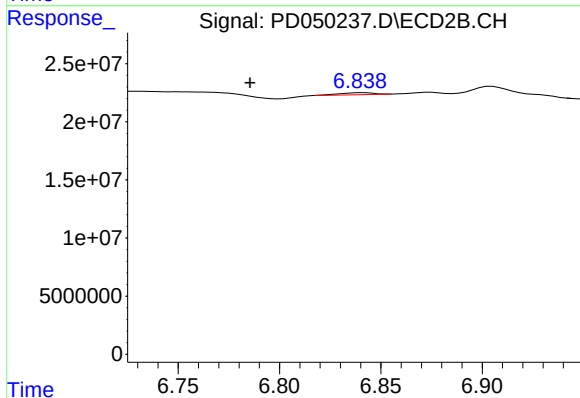
R.T.: 6.544 min
Delta R.T.: -0.022 min
Response: 3747402
Conc: 0.12 ng/ml



#14 Endrin

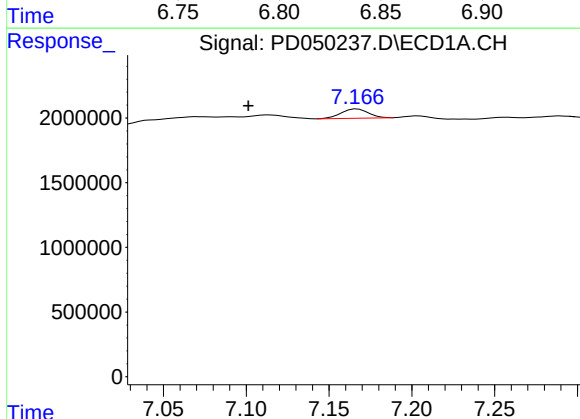
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



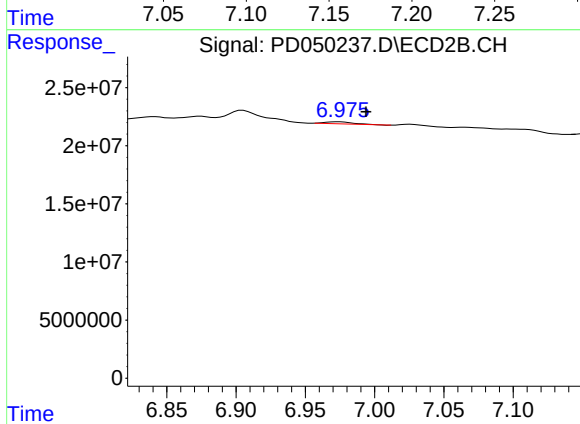
#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.056 min
Response: 1946872
Conc: 0.08 ng/ml



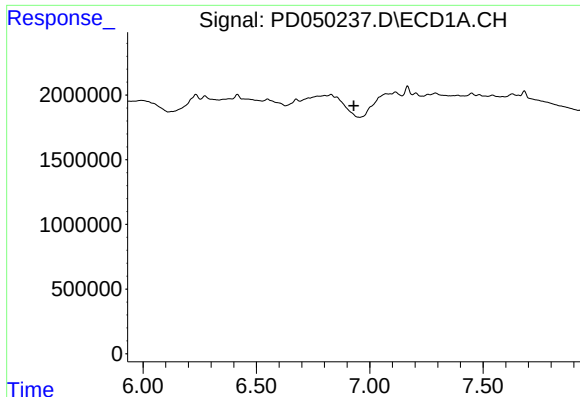
#15 Endosulfan II

R.T.: 7.167 min
Delta R.T.: 0.066 min
Response: 810066
Conc: 1.11 ng/ml



#15 Endosulfan II

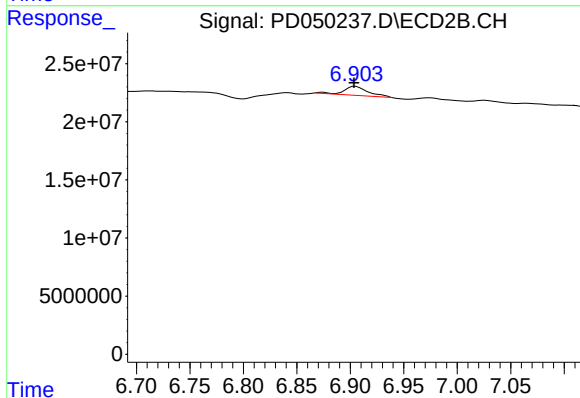
R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 2454791
Conc: 0.10 ng/ml



#16 4,4'-DDD

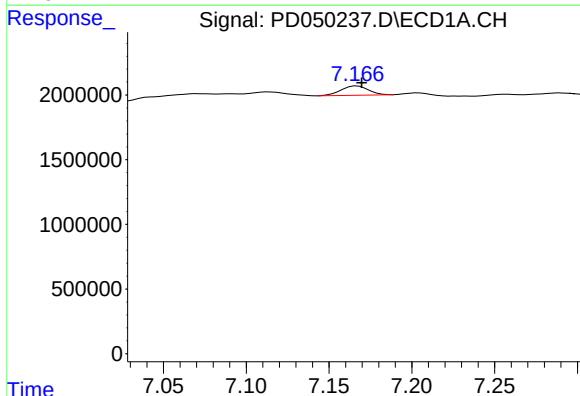
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



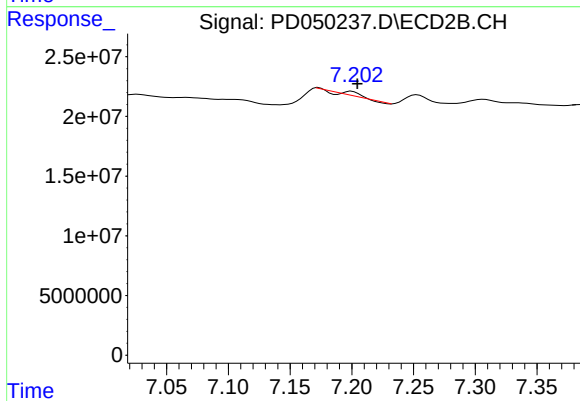
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 11696579
Conc: 0.51 ng/ml



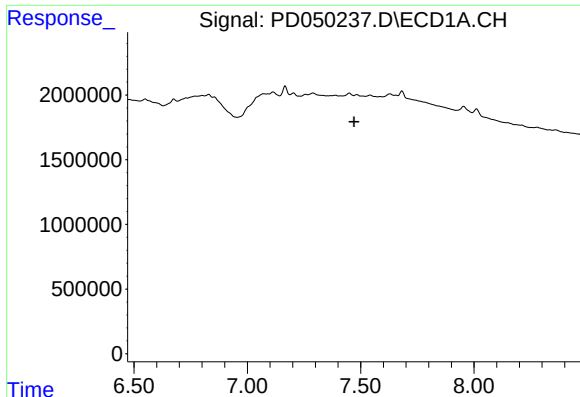
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 810066
Conc: 1.32 ng/ml



#17 4,4'-DDT

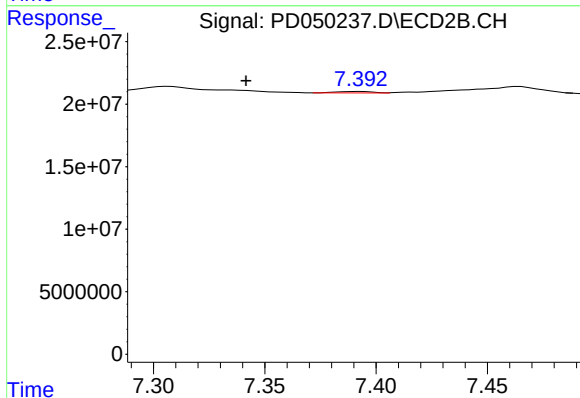
R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 2122102
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

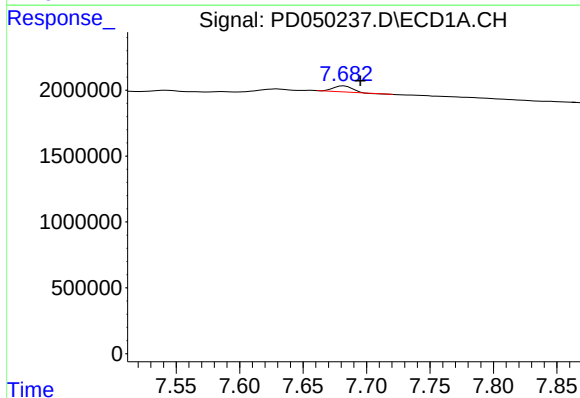
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



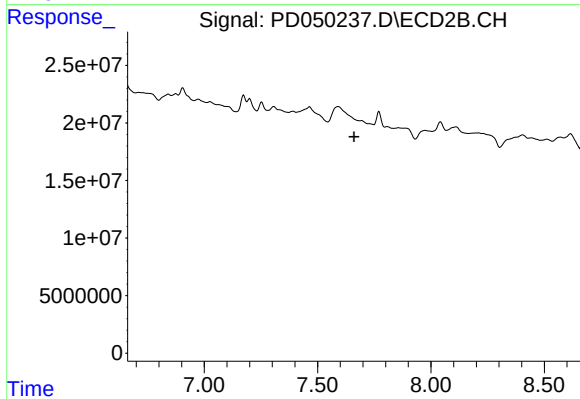
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.051 min
Response: 1352961
Conc: 0.06 ng/ml



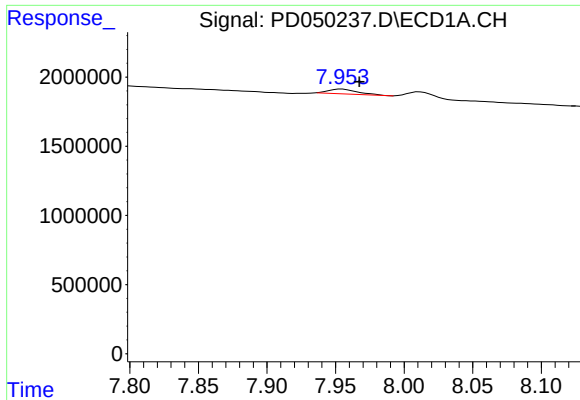
#20 Methoxychlor

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 431163
Conc: 1.37 ng/ml



#20 Methoxychlor

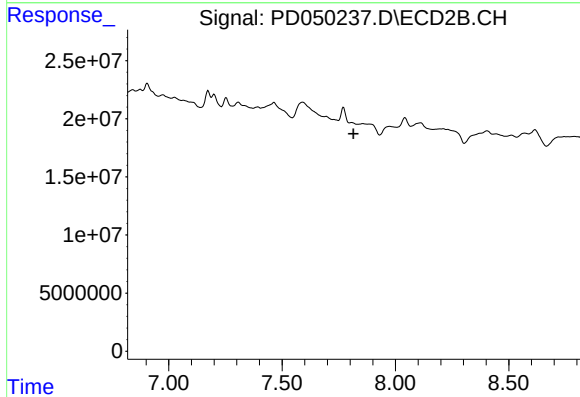
R.T.: 0.000 min
Exp R.T.: 7.661 min
Response: 0
Conc: N.D.



#21 Endrin ketone

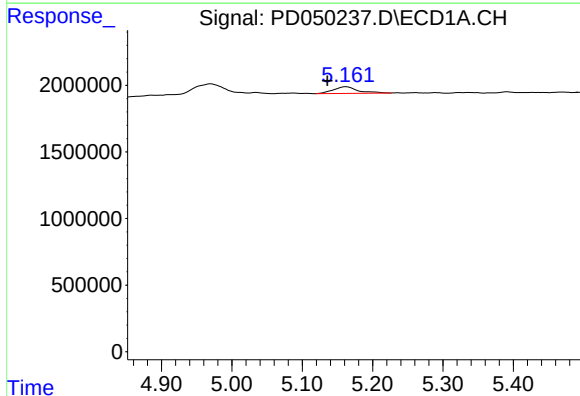
R.T.: 7.954 min
Delta R.T.: -0.013 min
Response: 514197
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



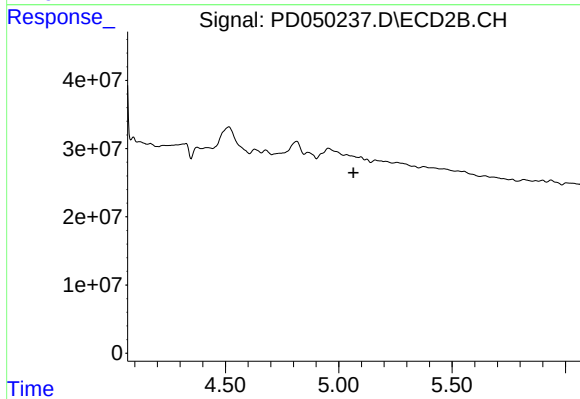
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



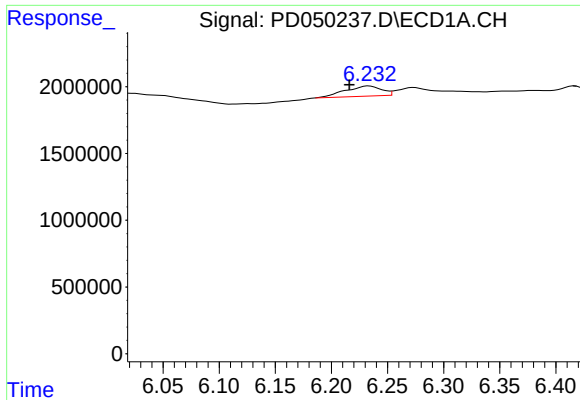
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: 0.027 min
Response: 1204331
Conc: 41.08 ng/ml



#23 Chlordane-1

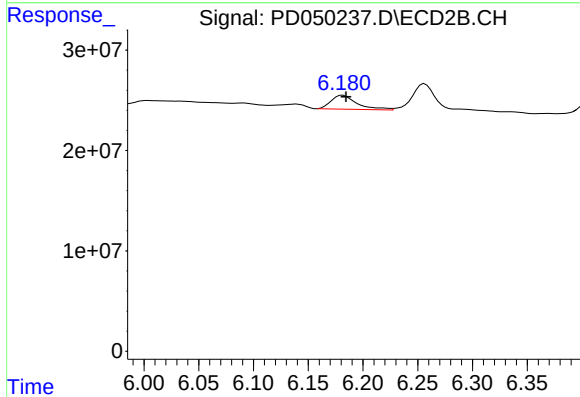
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#25 Chlordane-3

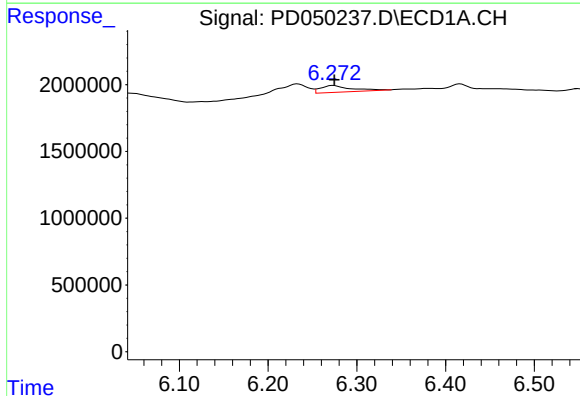
R.T.: 6.233 min
Delta R.T.: 0.017 min
Response: 1719023
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



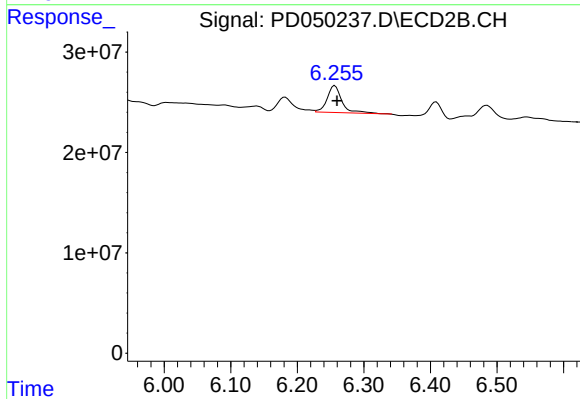
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 22766621
Conc: 5.46 ng/ml



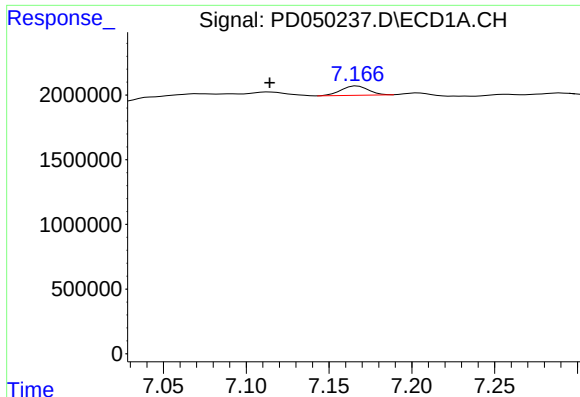
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1219569
Conc: 16.83 ng/ml



#26 Chlordane-4

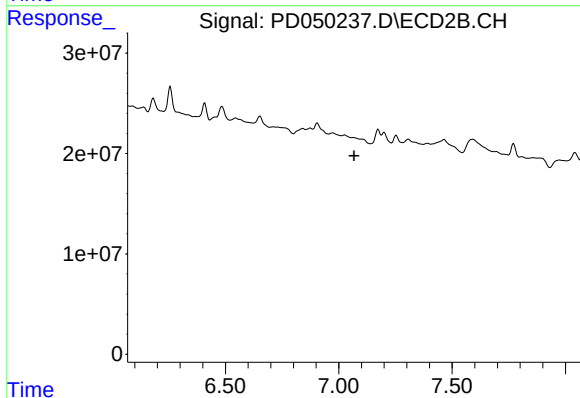
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 40291505
Conc: 8.60 ng/ml



#27 Chlordane-5

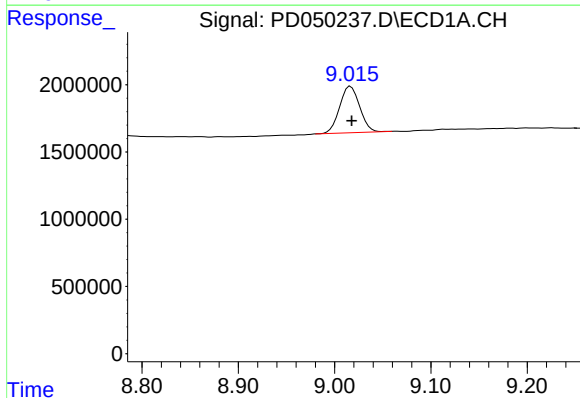
R.T.: 7.167 min
Delta R.T.: 0.053 min
Response: 810066
Conc: 26.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



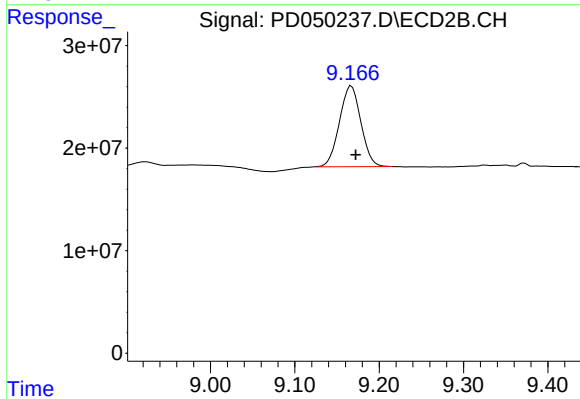
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 4992184
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 139000936
Conc: 8.09 ng/ml