

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 16:26
 Operator : AJ\SJ
 Sample : K1006-05
 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: Jan 10 03:54:41 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...	3.227	4.047	16585584	328.2E6	11.104	11.028
2)	SA Decachlor...	7.833	9.162	13861863	217.4E6	11.421	10.892
Target Compounds							
2)	A alpha-BHC	3.600f	4.398f	-213150	9170463	N.D.	0.201
3)	MA gamma-BHC...	3.929	0.000	1574380	0	0.668	N.D. #
4)	MA Heptachlor	0.000	5.239	0	2693316	N.D.	0.066 #
6)	B beta-BHC	4.105f	4.941f	646374	33056742	0.683	1.827 #
8)	B Heptachlo...	4.912f	5.924	480891	9851099	0.214	0.283 #
9)	A Endosulfan I	0.000	6.329	0	1850704	N.D.	0.059 #
10)	B gamma-Chl...	5.054	6.180	656071	15216351	0.280	0.438 #
11)	B alpha-Chl...	5.096	6.245	454149	12134796	0.197	0.358 #
12)	B 4,4'-DDE	5.297	6.399	648612	18857695	0.300	0.572 #
13)	MA Dieldrin	5.415	6.543	773478	7358619	0.330	0.221 #
14)	MA Endrin	5.671	6.761	321983	14869576	0.147	0.528 #
15)	B Endosulfa...	5.922	6.966	861951	1328920	0.431	0.049 #
16)	A 4,4'-DDD	0.000	6.897	0	23531035	N.D.	0.897 #
17)	MA 4,4'-DDT	6.028	7.191	2790121	16751814	1.483	0.702 #
18)	B Endrin al...	6.028f	7.165f	2790121	23326625	1.728	1.023 #
19)	B Endosulfa...	6.306	7.299	377752	-2663246	0.193	N.D. #
20)	A Methoxychlor	0.000	7.582f	0	2813872	N.D.	0.231 #
21)	B Endrin ke...	0.000	7.763f	0	10800608	N.D.	0.425 #
23)	Chlordane-1	4.105	0.000	646374	0	9.469	N.D. #
25)	Chlordane-3	5.054	6.180	656071	15216351	2.638	3.506 #
26)	Chlordane-4	5.096	6.245	454149	12134796	1.887	2.454 #
27)	Chlordane-5	5.922	7.018	861951	15761393	10.818	15.285 #

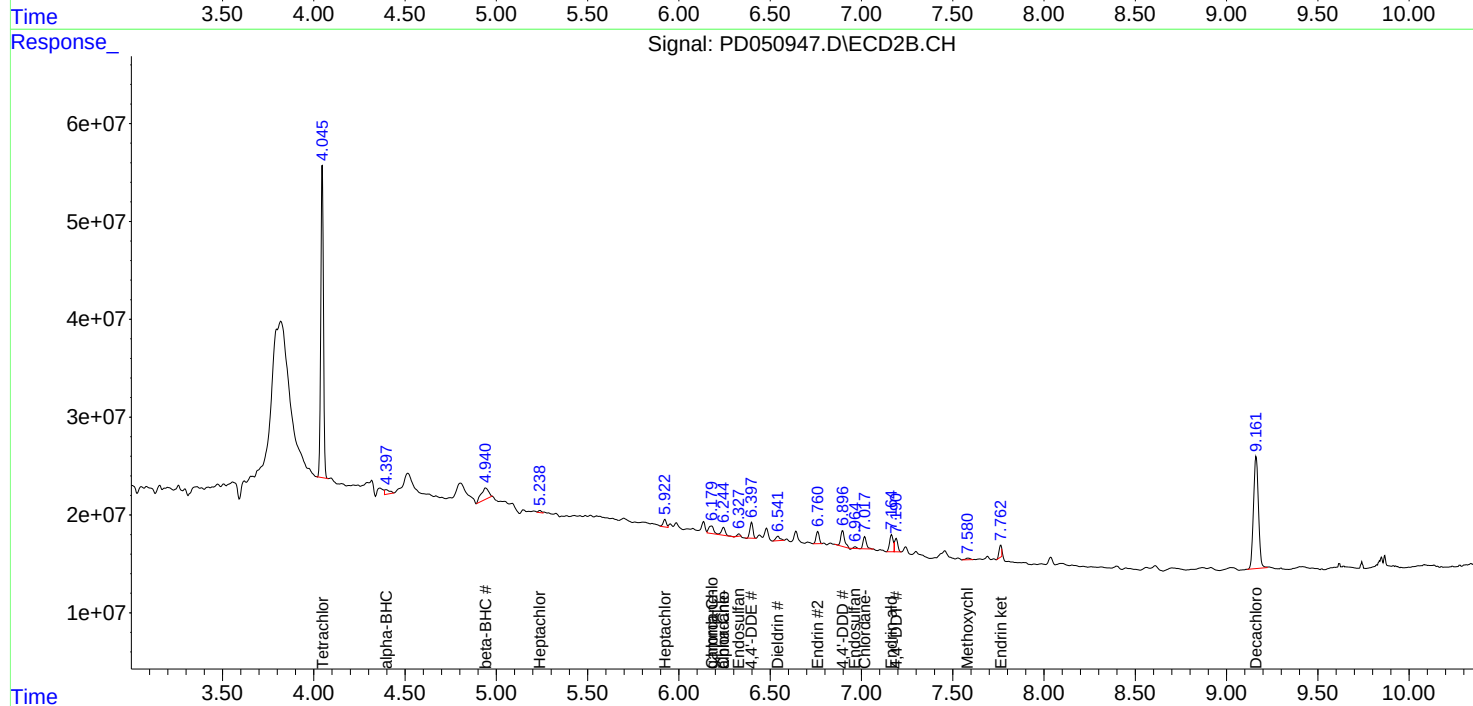
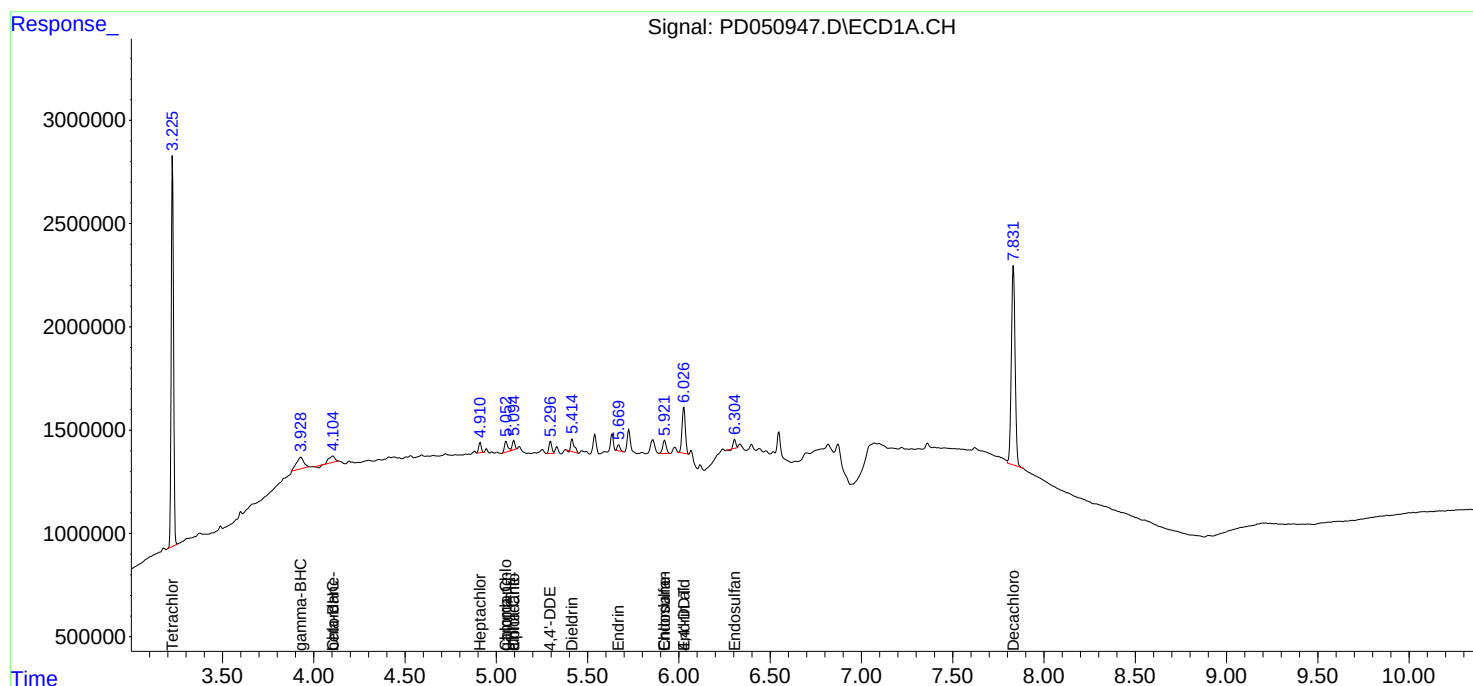
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

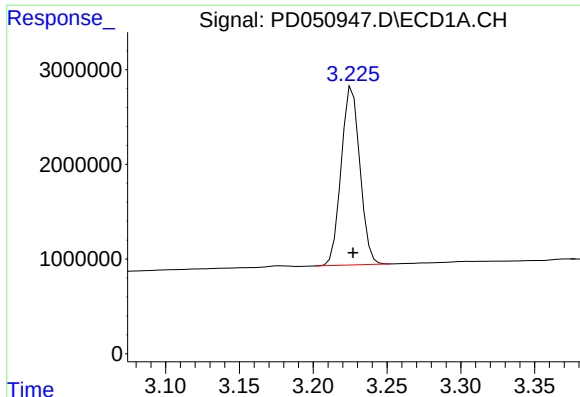
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 16:26
Operator : AJ\SJ
Sample : K1006-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:54:41 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

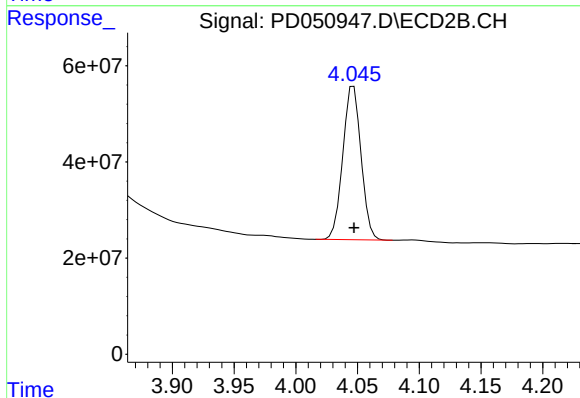




#1 Tetrachloro-m-xylene

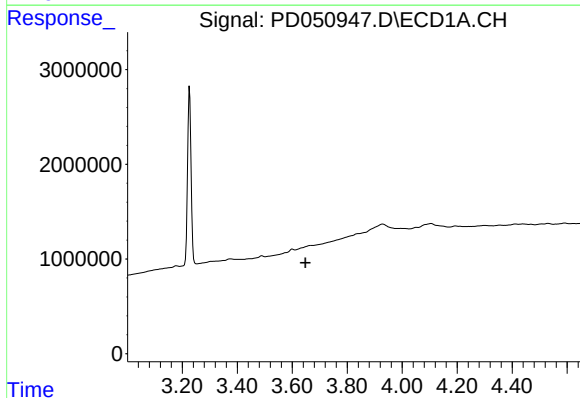
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 16585584
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



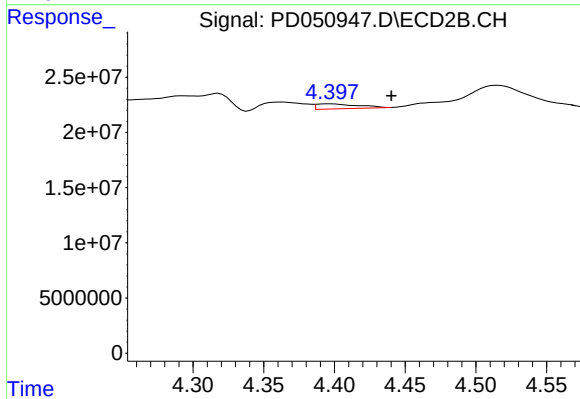
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 328188465
Conc: 11.03 ng/ml



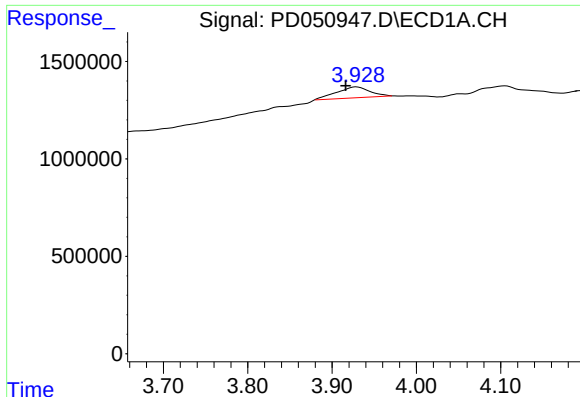
#2 alpha-BHC

R.T.: 3.600 min
Delta R.T.: -0.047 min
Response: -213150
Conc: N.D.



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.043 min
Response: 9170463
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

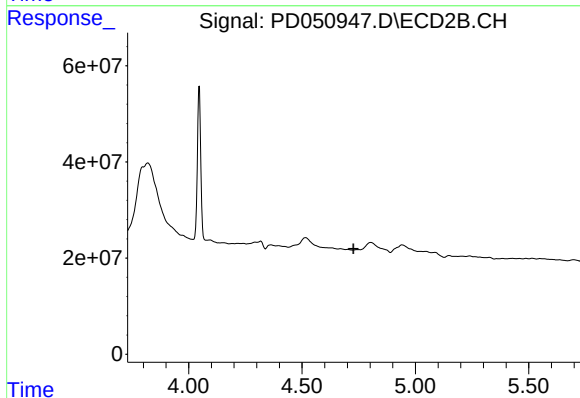
R.T.: 3.929 min

Delta R.T.: 0.013 min

Response: 1574380

Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



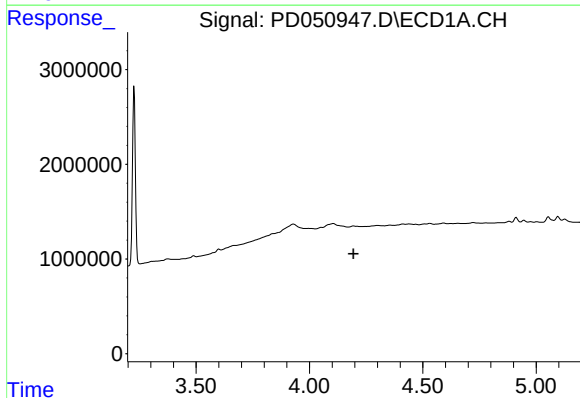
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.727 min

Response: 0

Conc: N.D.



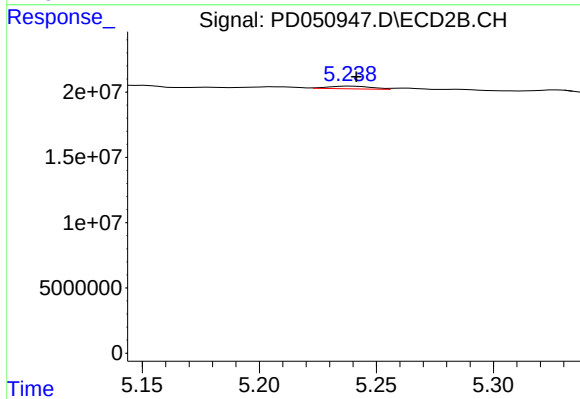
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.194 min

Response: 0

Conc: N.D.



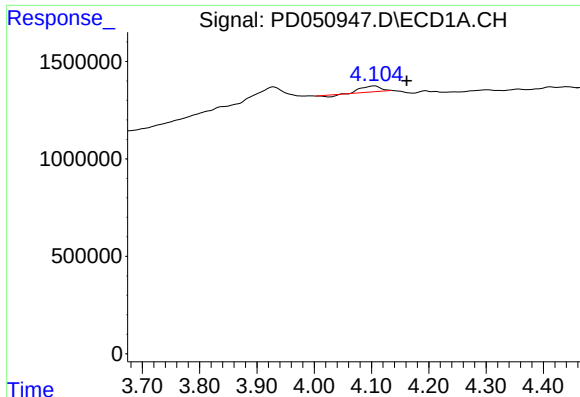
#4 Heptachlor

R.T.: 5.239 min

Delta R.T.: -0.002 min

Response: 2693316

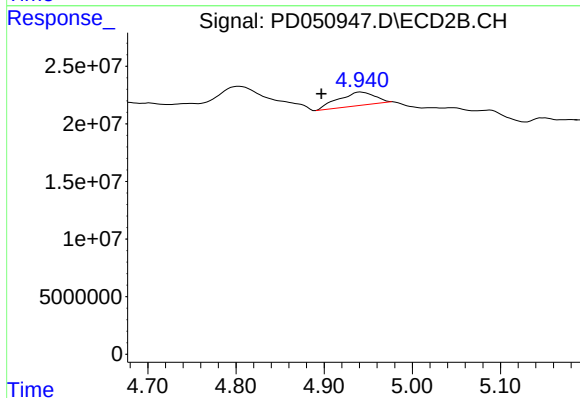
Conc: 0.07 ng/ml



#6 beta-BHC

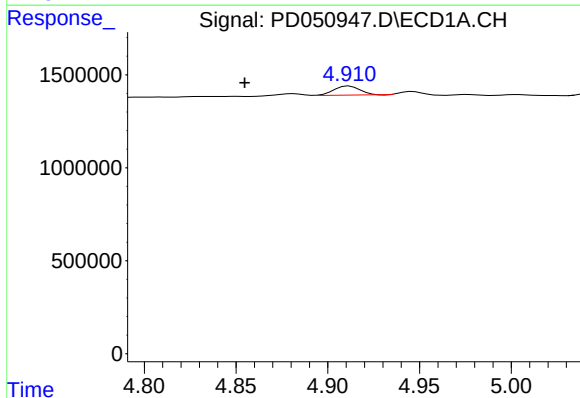
R.T.: 4.105 min
Delta R.T.: -0.056 min
Response: 646374
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



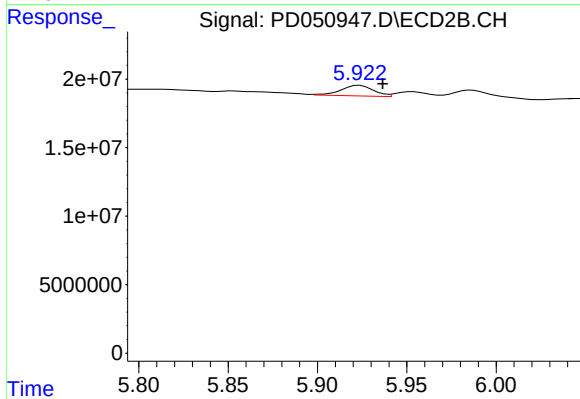
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.045 min
Response: 33056742
Conc: 1.83 ng/ml



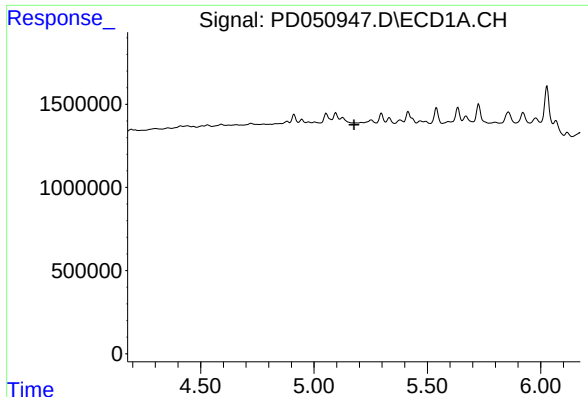
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.057 min
Response: 480891
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

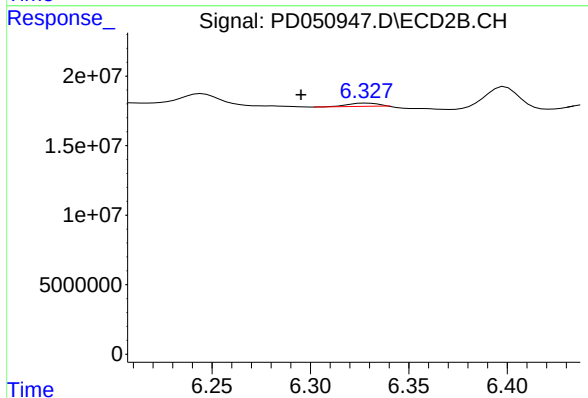
R.T.: 5.924 min
Delta R.T.: -0.013 min
Response: 9851099
Conc: 0.28 ng/ml



#9 Endosulfan I

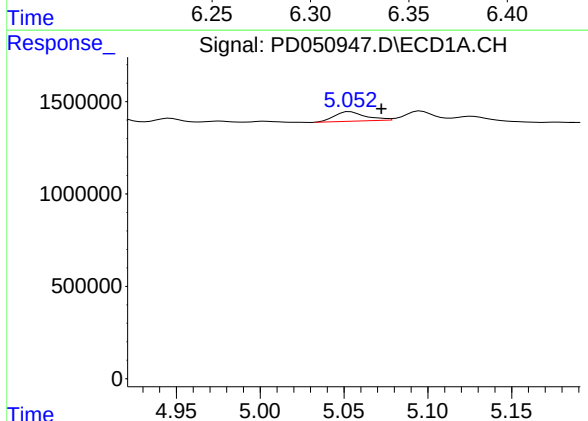
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



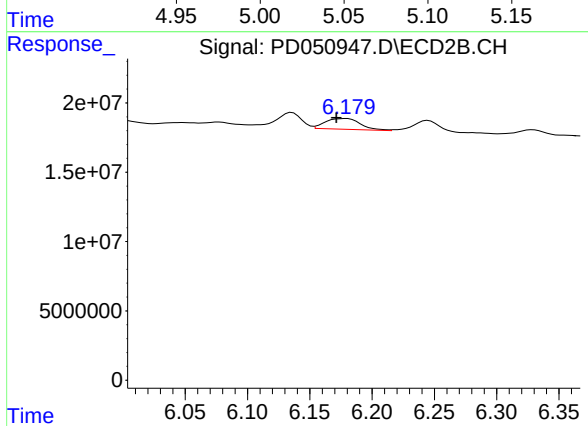
#9 Endosulfan I

R.T.: 6.329 min
Delta R.T.: 0.034 min
Response: 1850704
Conc: 0.06 ng/ml



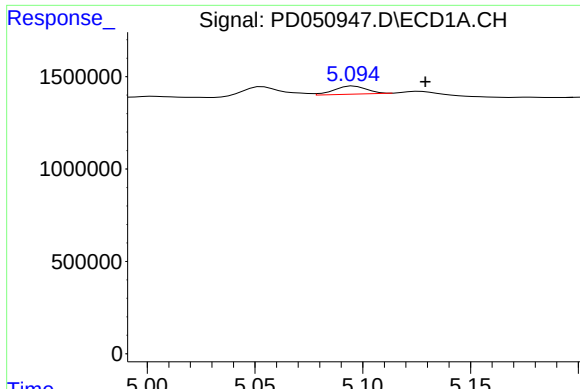
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.019 min
Response: 656071
Conc: 0.28 ng/ml



#10 gamma-Chlordane

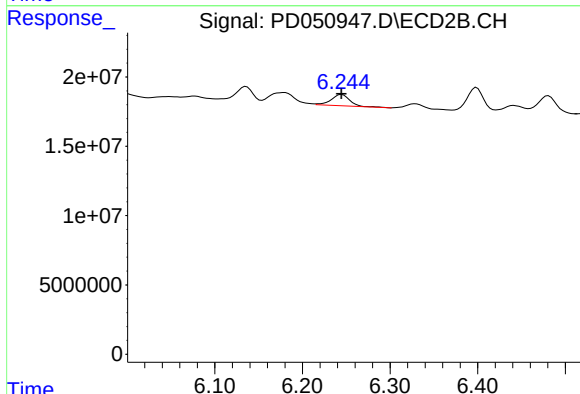
R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 15216351
Conc: 0.44 ng/ml



#11 alpha-Chlordane

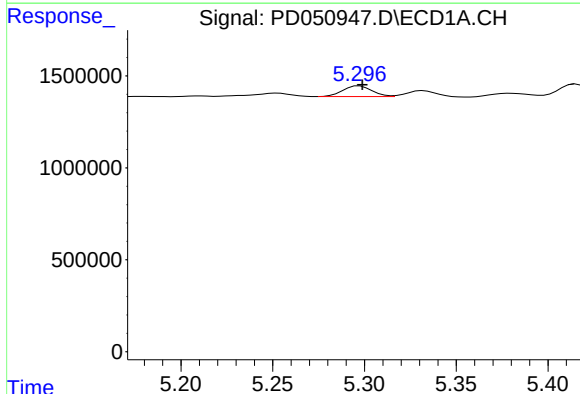
R.T.: 5.096 min
Delta R.T.: -0.033 min
Response: 454149
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



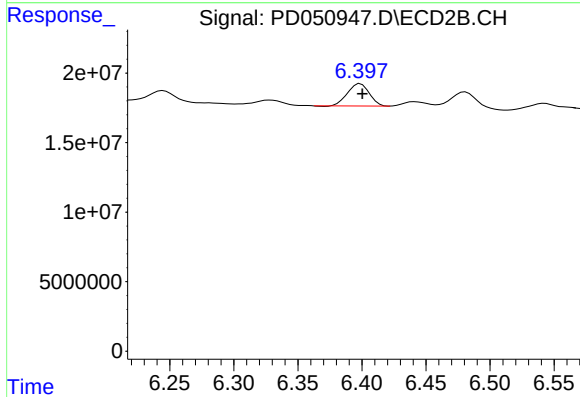
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 12134796
Conc: 0.36 ng/ml



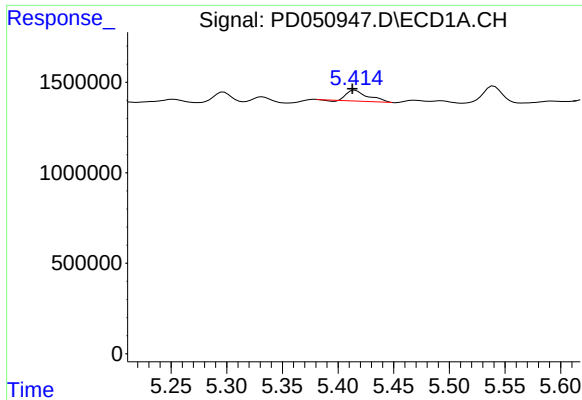
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 648612
Conc: 0.30 ng/ml



#12 4,4'-DDE

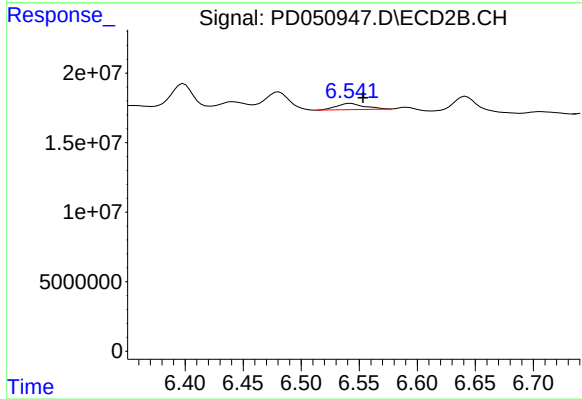
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 18857695
Conc: 0.57 ng/ml



#13 Dieldrin

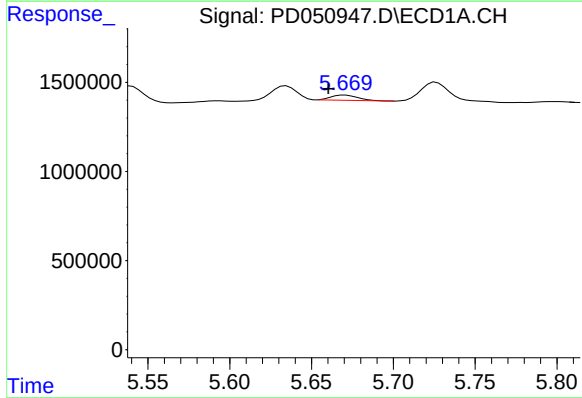
R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 773478
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



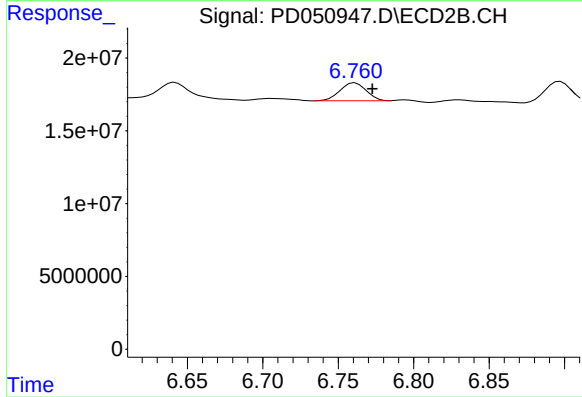
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 7358619
Conc: 0.22 ng/ml



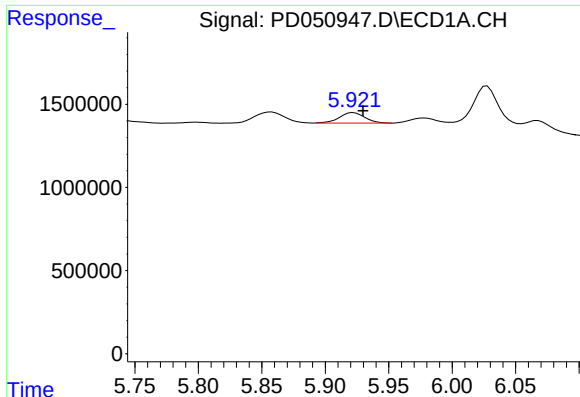
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 321983
Conc: 0.15 ng/ml



#14 Endrin

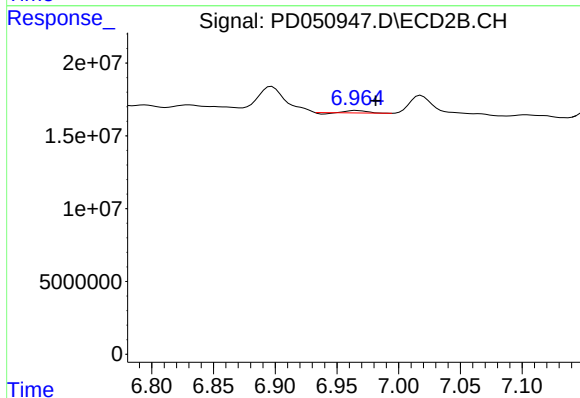
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 14869576
Conc: 0.53 ng/ml



#15 Endosulfan II

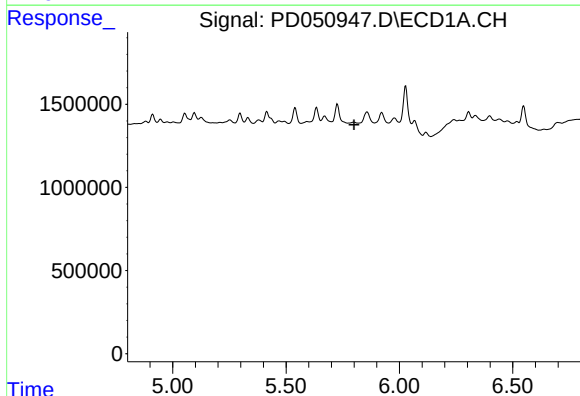
R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 861951
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



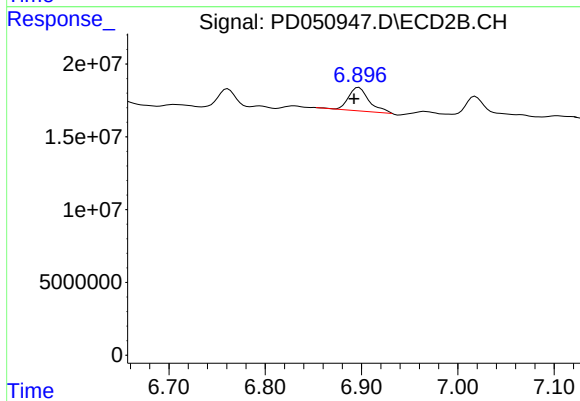
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: -0.015 min
Response: 1328920
Conc: 0.05 ng/ml



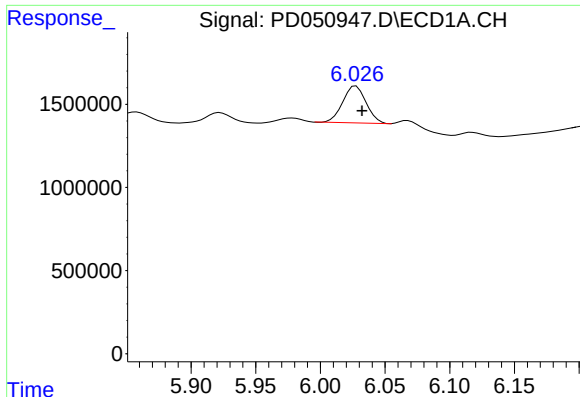
#16 4,4'-DDD

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



#16 4,4'-DDD

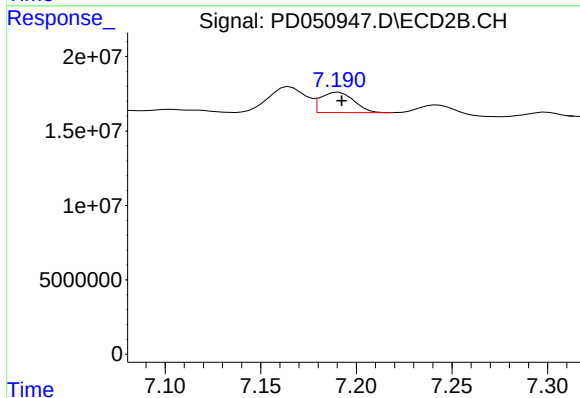
R.T.: 6.897 min
Delta R.T.: 0.005 min
Response: 23531035
Conc: 0.90 ng/ml



#17 4,4'-DDT

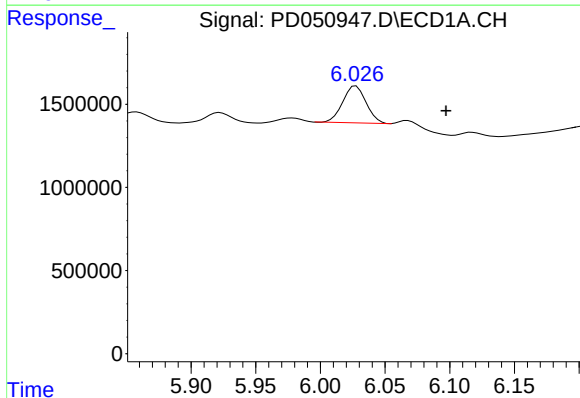
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 2790121
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



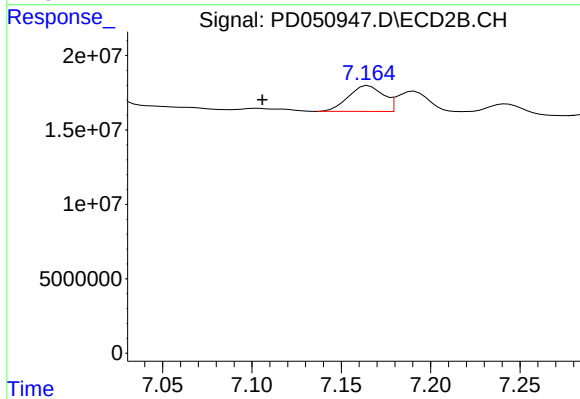
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 16751814
Conc: 0.70 ng/ml



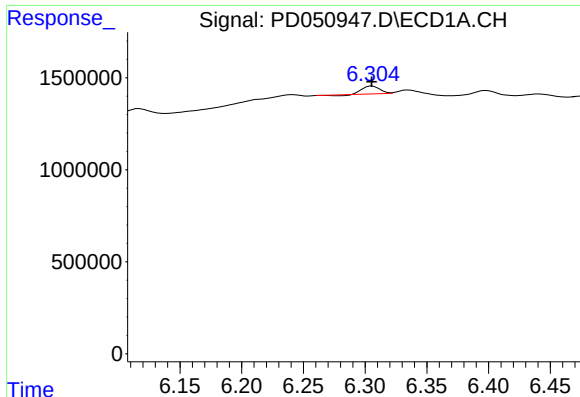
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.070 min
Response: 2790121
Conc: 1.73 ng/ml



#18 Endrin aldehyde

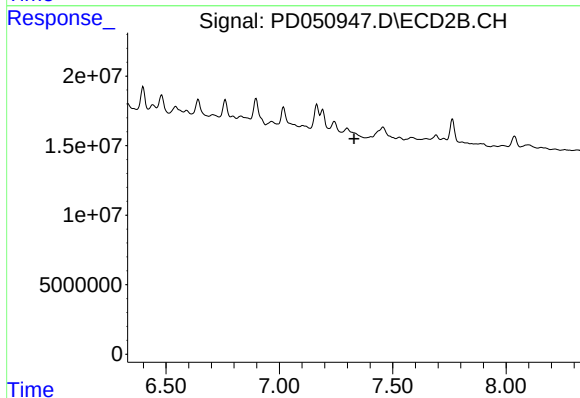
R.T.: 7.165 min
Delta R.T.: 0.059 min
Response: 23326625
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

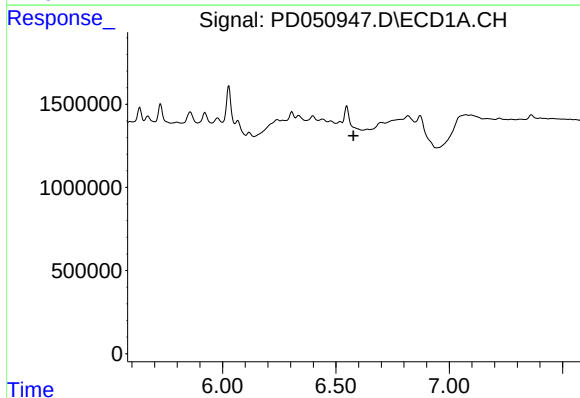
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 377752
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



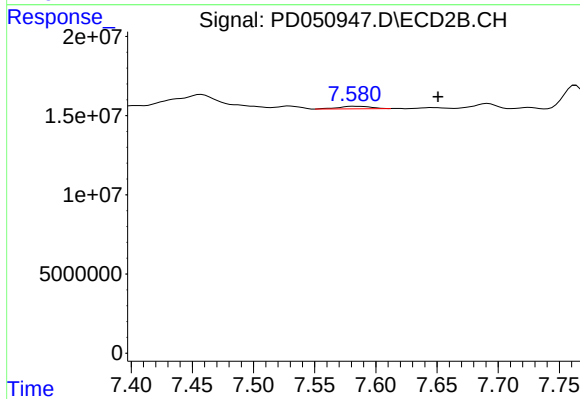
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: -0.030 min
Response: -2663246
Conc: N.D.



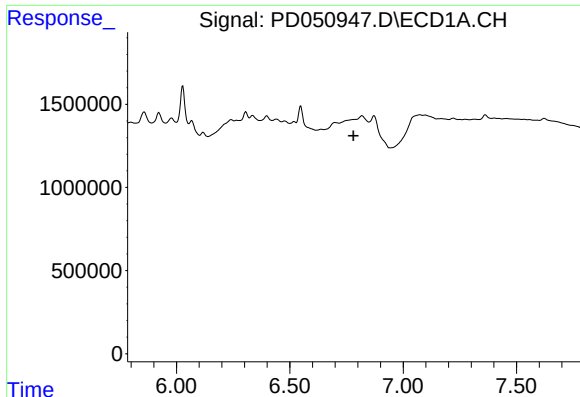
#20 Methoxychlor

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



#20 Methoxychlor

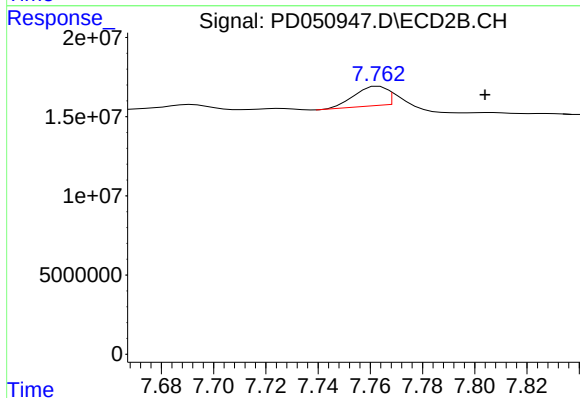
R.T.: 7.582 min
Delta R.T.: -0.069 min
Response: 2813872
Conc: 0.23 ng/ml



#21 Endrin ketone

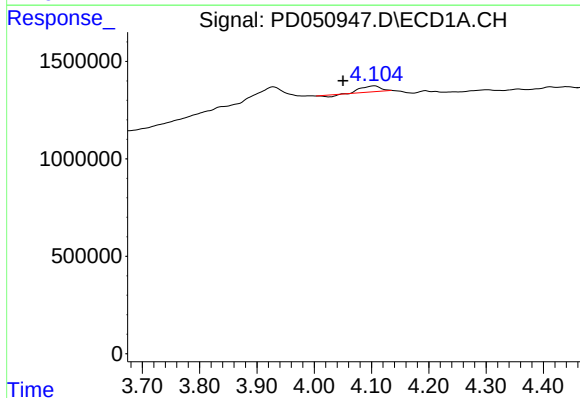
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



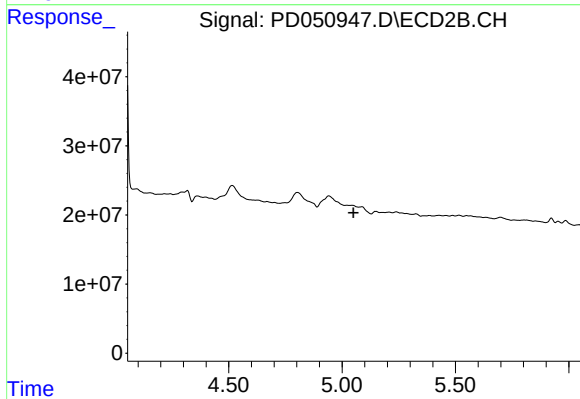
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.040 min
Response: 10800608
Conc: 0.42 ng/ml



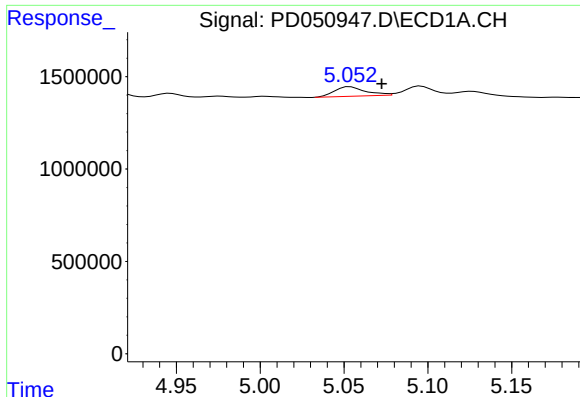
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: 0.055 min
Response: 646374
Conc: 9.47 ng/ml



#23 Chlordane-1

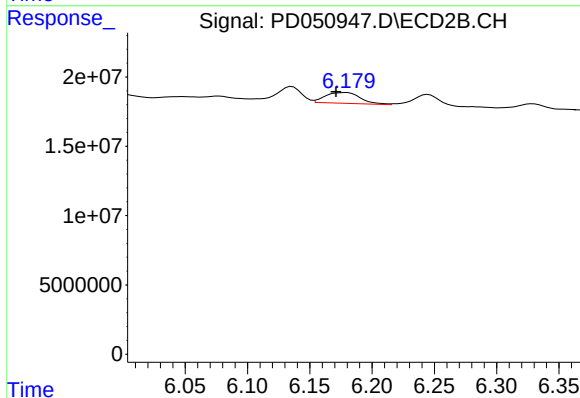
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#25 Chlordane-3

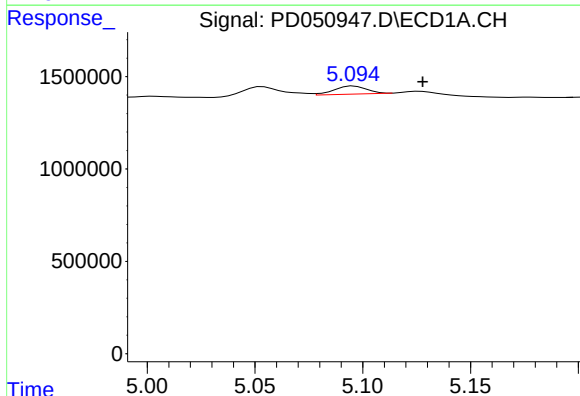
R.T.: 5.054 min
Delta R.T.: -0.019 min
Response: 656071
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



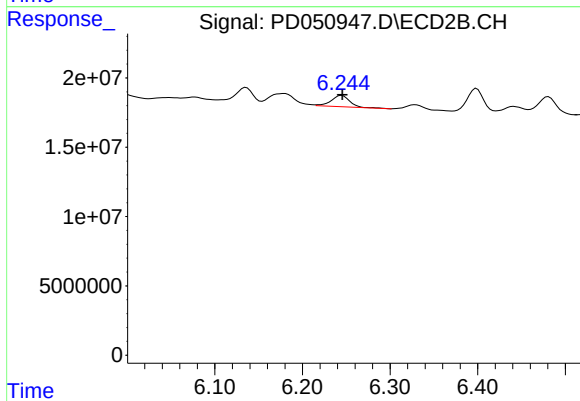
#25 Chlordane-3

R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 15216351
Conc: 3.51 ng/ml



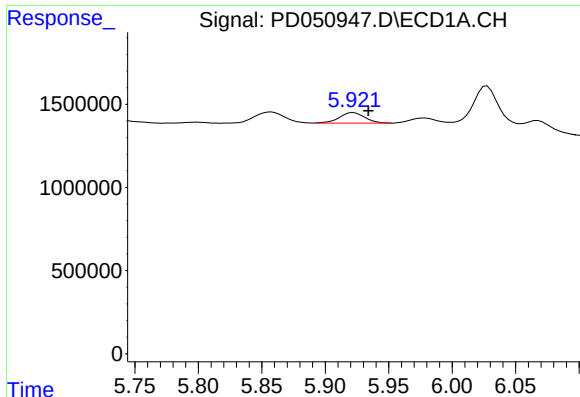
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: -0.032 min
Response: 454149
Conc: 1.89 ng/ml



#26 Chlordane-4

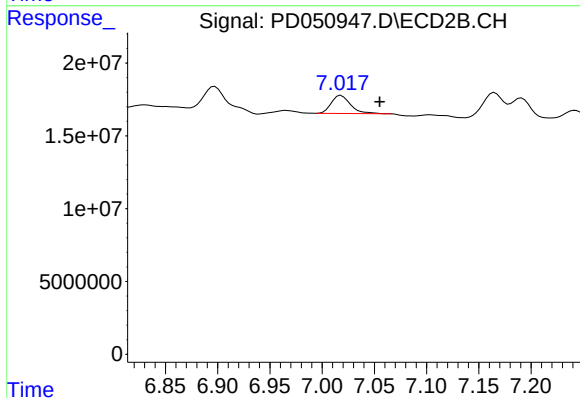
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 12134796
Conc: 2.45 ng/ml



#27 Chlordane-5

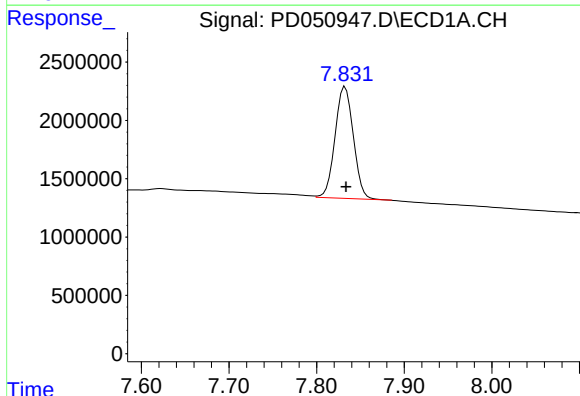
R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 861951
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



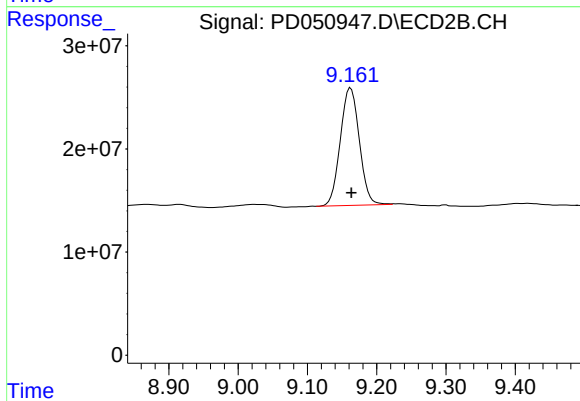
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.037 min
Response: 15761393
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 13861863
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 217351378
Conc: 10.89 ng/ml