

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 16:54
 Operator : AJ\SJ
 Sample : K1006-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:55:06 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	4.047	17032449	326.5E6	11.403	10.971
28)	SA Decachlor...	7.832	9.162	13244799	206.9E6	10.912	10.369
Target Compounds							
3)	MA gamma-BHC...	3.928	4.741	1444901	10529444	0.613	0.253 #
4)	MA Heptachlor	0.000	5.213	0	19292182	N.D.	0.473 #
6)	B beta-BHC	4.107f	4.922	1077238	85588645	1.138	4.730 #
8)	B Heptachlo...	0.000	5.957	0	1090820	N.D.	0.031 #
9)	A Endosulfan I	5.127f	6.332f	945135	3651908	0.443	0.116 #
10)	B gamma-Chl...	5.072	6.173	604309	67903479	0.258	1.955 #
11)	B alpha-Chl...	5.127	6.245	945135	105.0E6	0.409	3.097 #
12)	B 4,4'-DDE	0.000	6.395	0	32137915	N.D.	0.975 #
13)	MA Dieldrin	0.000	6.539	0	3502315	N.D.	0.105 #
14)	MA Endrin	5.726f	6.764	610144	2632086	0.279	0.093 #
15)	B Endosulfa...	0.000	6.965	0	5432110	N.D.	0.198 #
16)	A 4,4'-DDD	0.000	6.896	0	11308056	N.D.	0.431 #
17)	MA 4,4'-DDT	6.025	7.191	816180	3389239	0.434	0.142 #
18)	B Endrin al...	0.000	7.164f	0	10111805	N.D.	0.444 #
19)	B Endosulfa...	6.305	7.298	305127	-3246099	0.156	N.D. #
20)	A Methoxychlor	0.000	7.682	0	1287409	N.D.	0.106 #
23)	Chlordane-1	4.050	5.052	485321	2958344	7.110	1.988 #
24)	Chlordane-2	0.000	5.452	0	27180672	N.D.	20.259 #
25)	Chlordane-3	5.072	6.173	604309	67903479	2.430	15.647 #
26)	Chlordane-4	5.127	6.245	945135	105.0E6	3.927	21.231 #
27)	Chlordane-5	0.000	7.017	0	1208839	N.D.	1.172 #

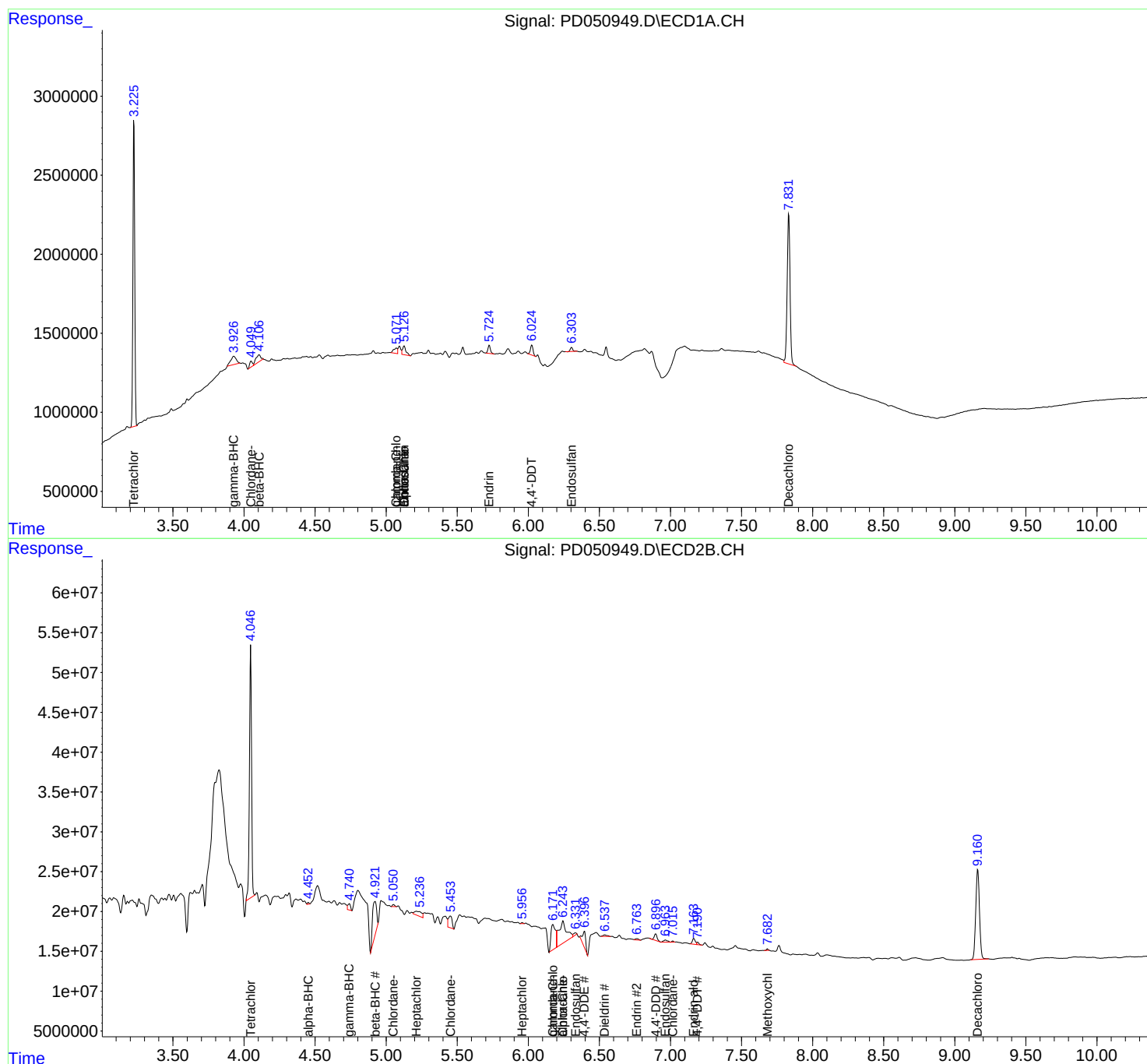
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

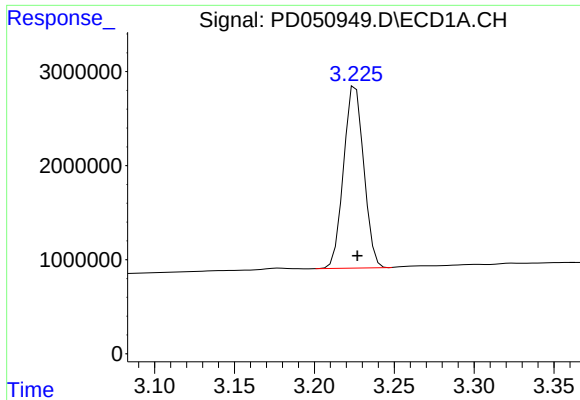
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
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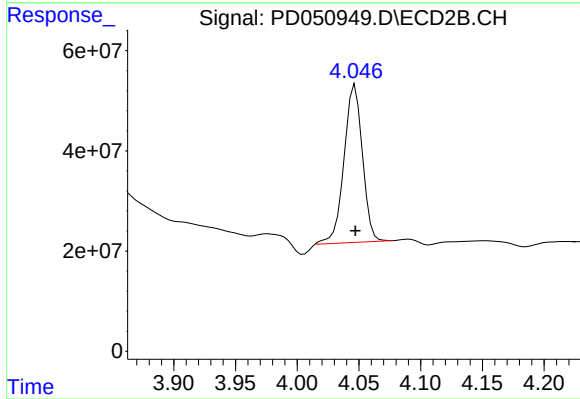




#1 Tetrachloro-m-xylene

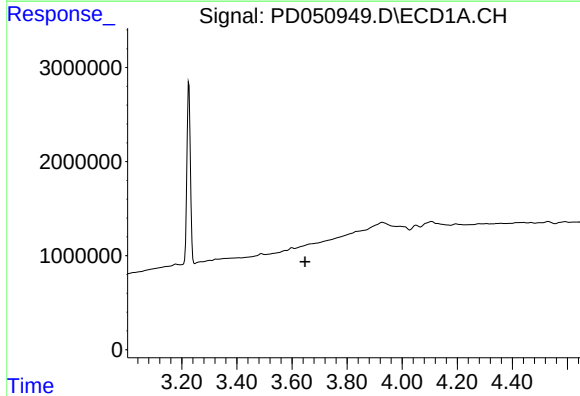
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 17032449
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



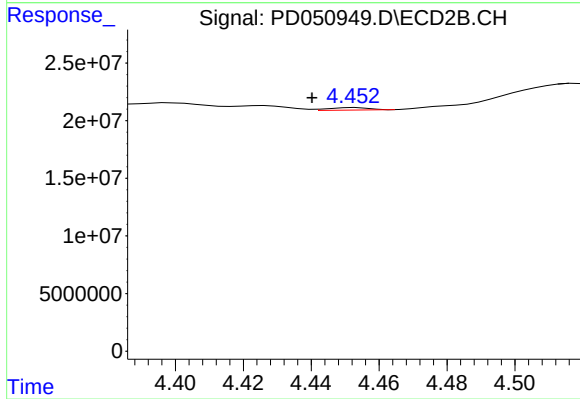
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 326500161
Conc: 10.97 ng/ml



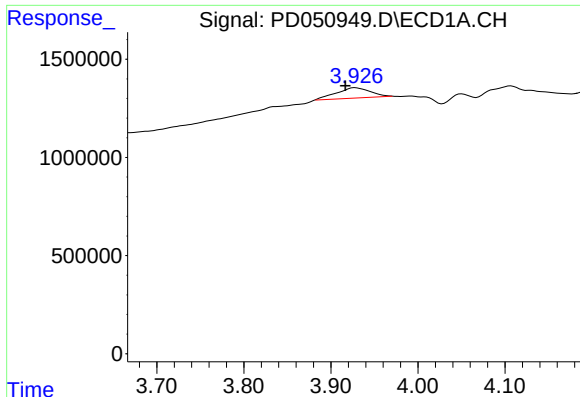
#2 alpha-BHC

R.T.: 3.600 min
Delta R.T.: -0.047 min
Response: -123747
Conc: N.D.



#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.013 min
Response: 1837617
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

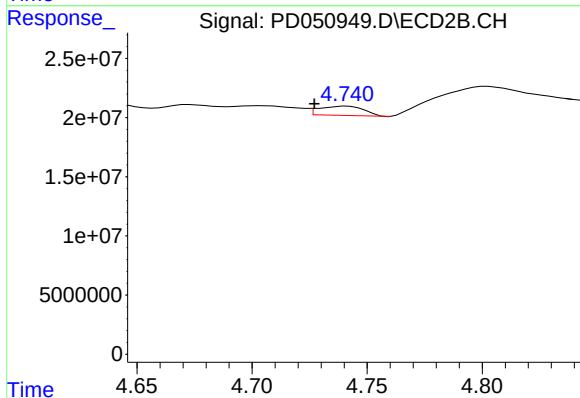
R.T.: 3.928 min

Delta R.T.: 0.012 min

Response: 1444901

Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



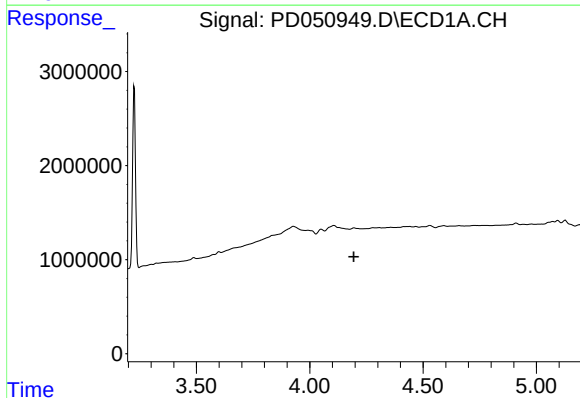
#3 gamma-BHC (Lindane)

R.T.: 4.741 min

Delta R.T.: 0.014 min

Response: 10529444

Conc: 0.25 ng/ml



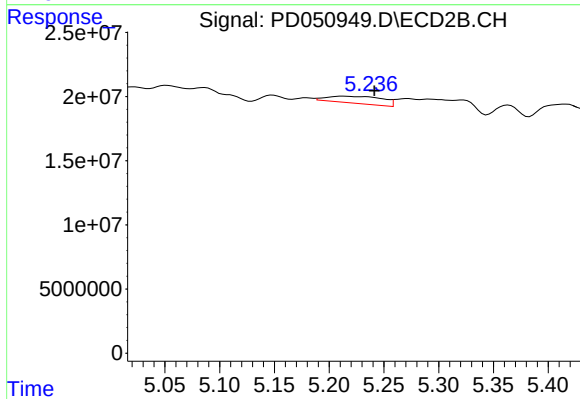
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.194 min

Response: 0

Conc: N.D.



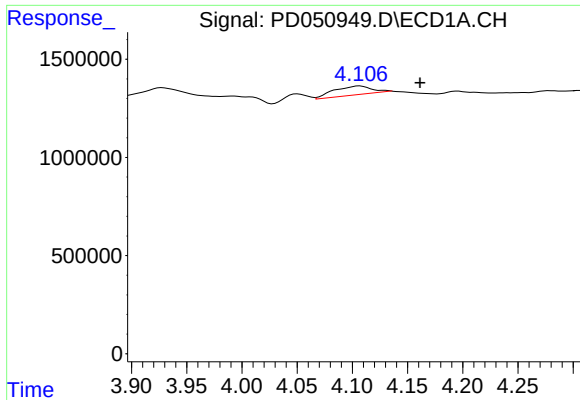
#4 Heptachlor

R.T.: 5.213 min

Delta R.T.: -0.028 min

Response: 19292182

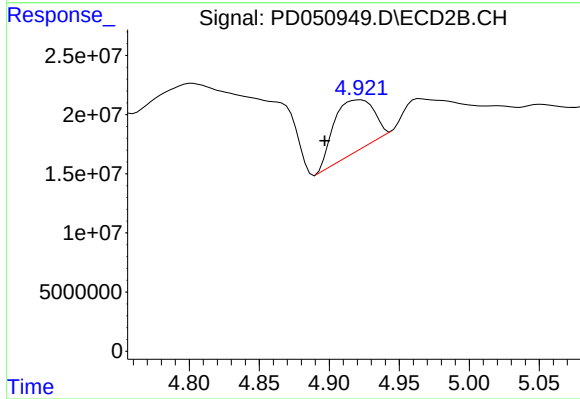
Conc: 0.47 ng/ml



#6 beta-BHC

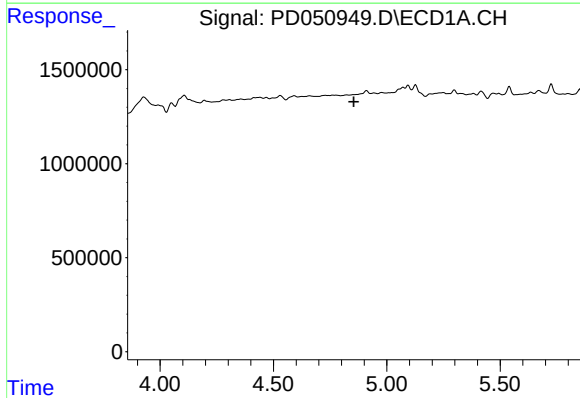
R.T.: 4.107 min
Delta R.T.: -0.054 min
Response: 1077238
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



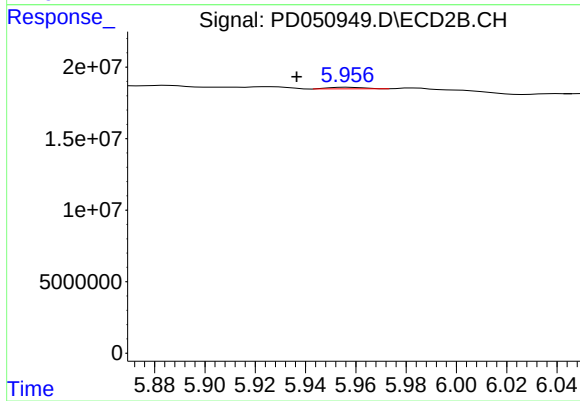
#6 beta-BHC

R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 85588645
Conc: 4.73 ng/ml



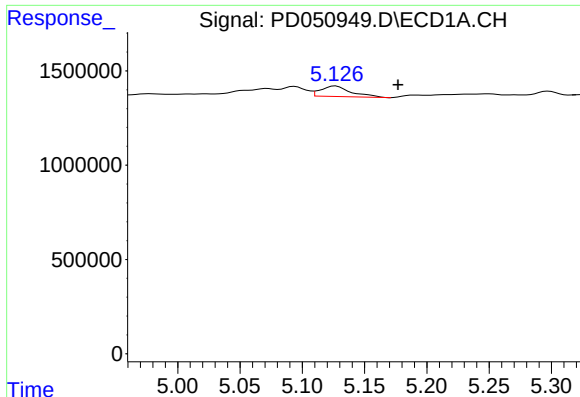
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

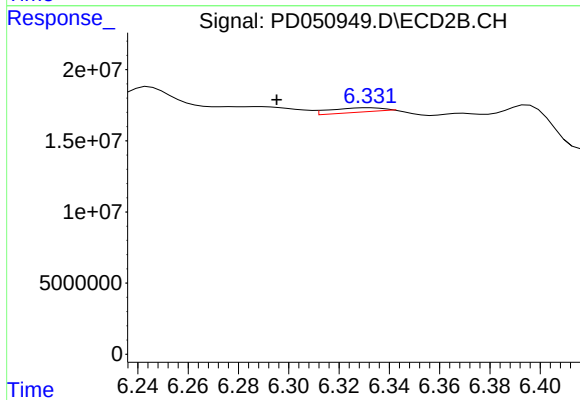
R.T.: 5.957 min
Delta R.T.: 0.021 min
Response: 1090820
Conc: 0.03 ng/ml



#9 Endosulfan I

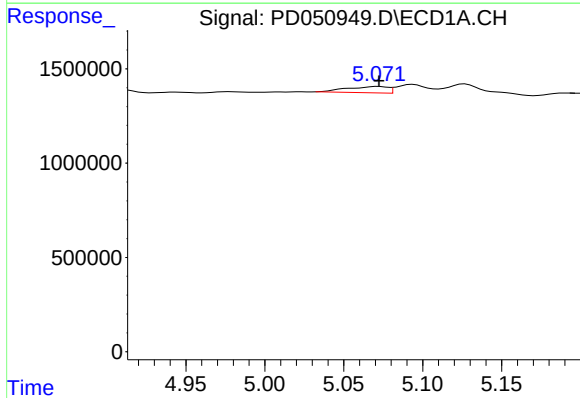
R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 945135
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



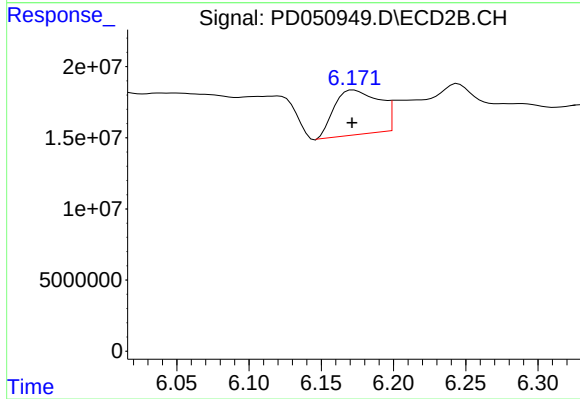
#9 Endosulfan I

R.T.: 6.332 min
Delta R.T.: 0.037 min
Response: 3651908
Conc: 0.12 ng/ml



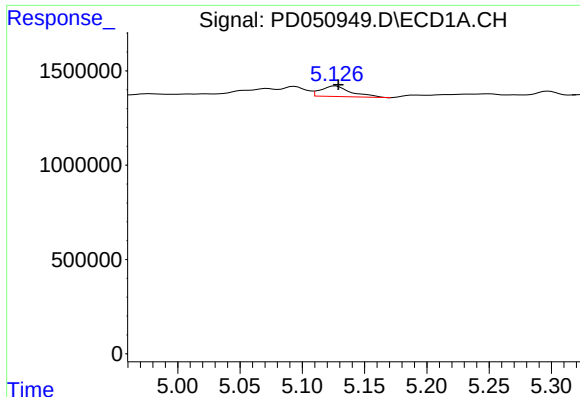
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 604309
Conc: 0.26 ng/ml



#10 gamma-Chlordane

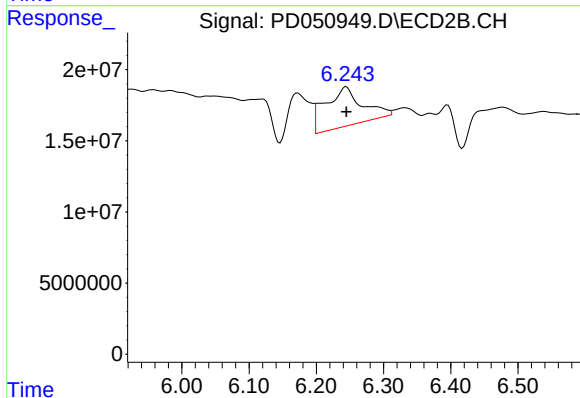
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 67903479
Conc: 1.96 ng/ml



#11 alpha-Chlordane

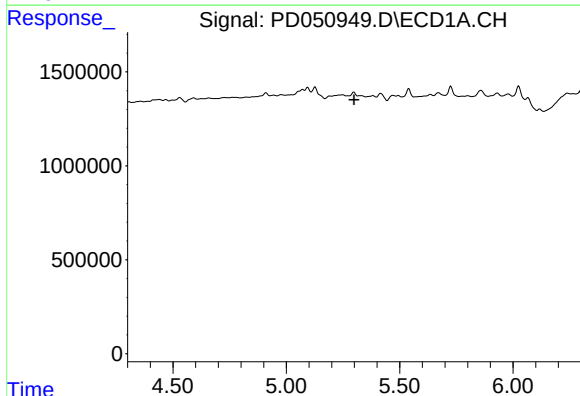
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 945135
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



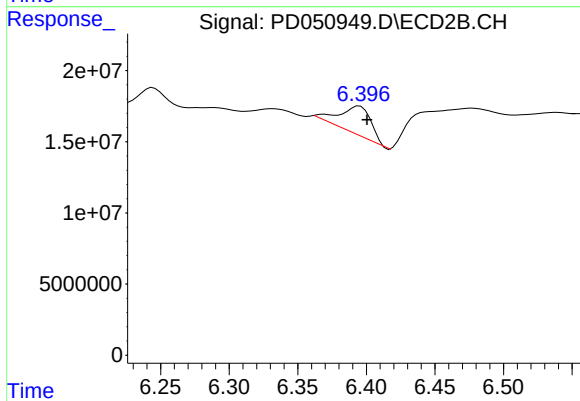
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 104985838
Conc: 3.10 ng/ml



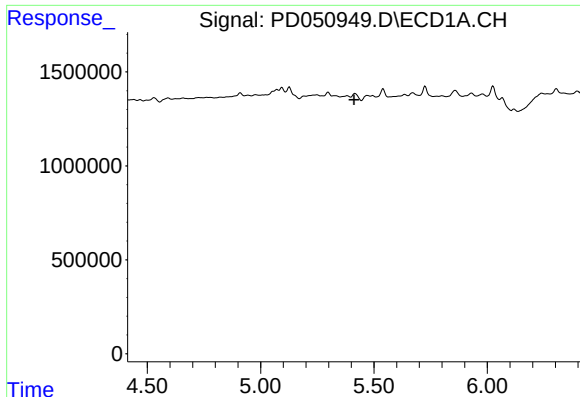
#12 4,4'-DDE

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



#12 4,4'-DDE

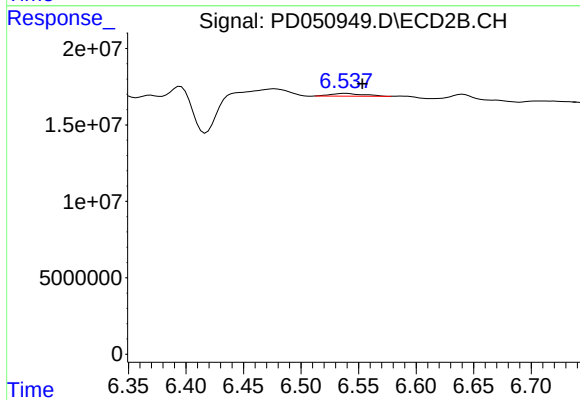
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 32137915
Conc: 0.97 ng/ml



#13 Dieldrin

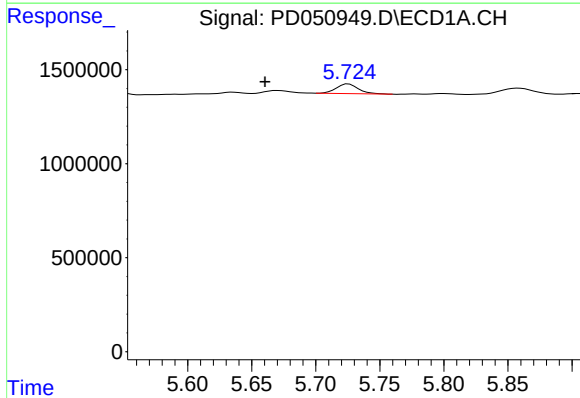
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



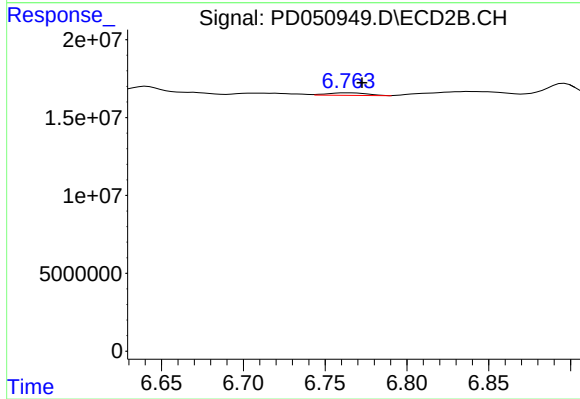
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 3502315
Conc: 0.10 ng/ml



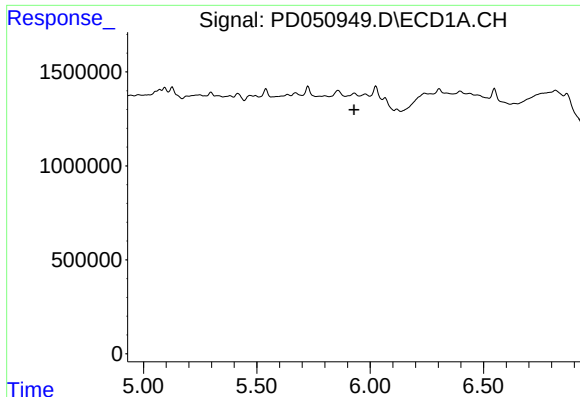
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.065 min
Response: 610144
Conc: 0.28 ng/ml



#14 Endrin

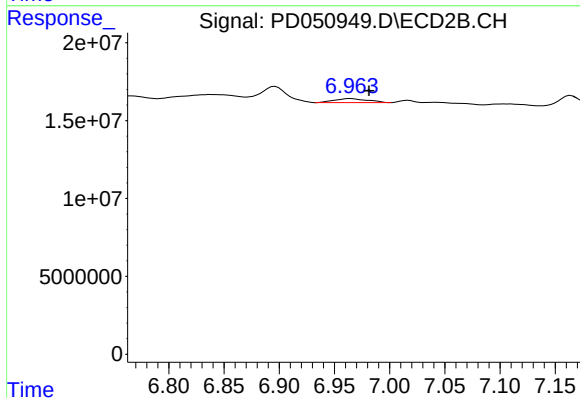
R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 2632086
Conc: 0.09 ng/ml



#15 Endosulfan II

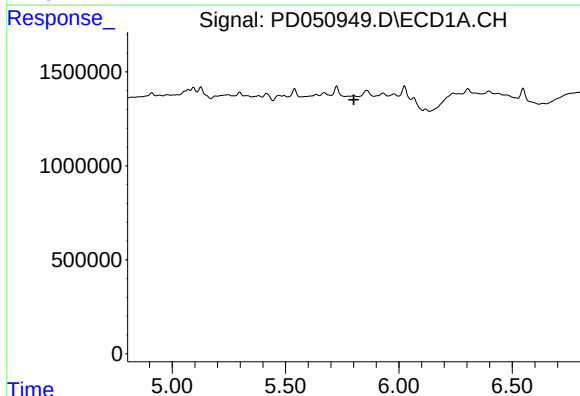
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



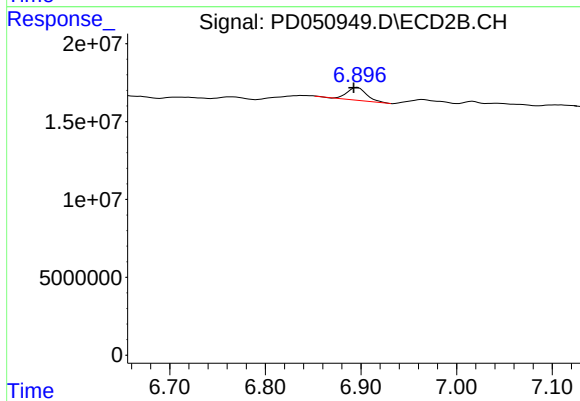
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 5432110
Conc: 0.20 ng/ml



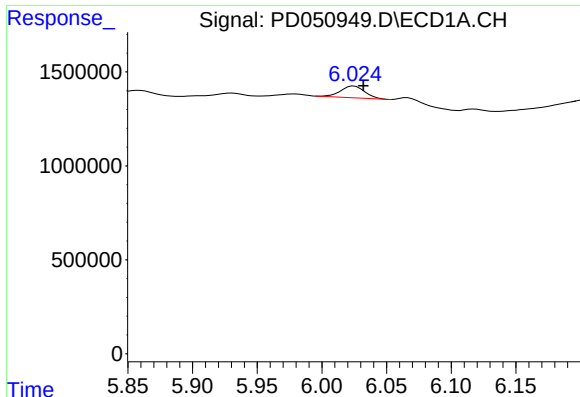
#16 4,4'-DDD

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



#16 4,4'-DDD

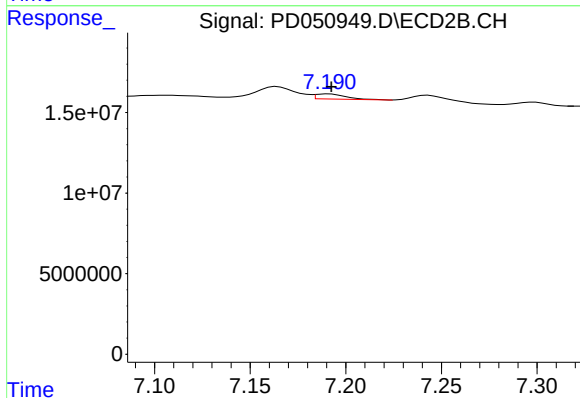
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 11308056
Conc: 0.43 ng/ml



#17 4,4'-DDT

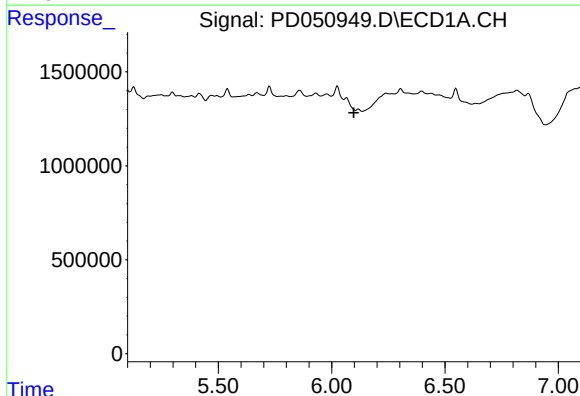
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 816180
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



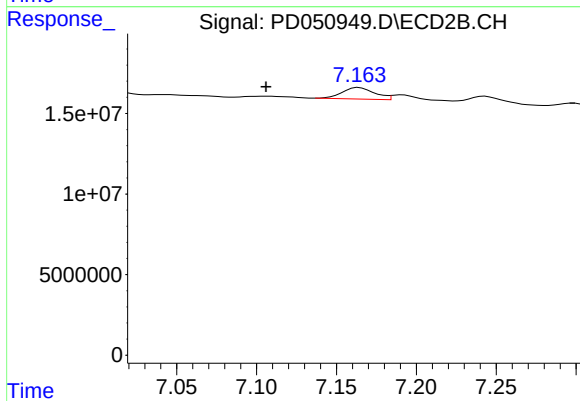
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 3389239
Conc: 0.14 ng/ml



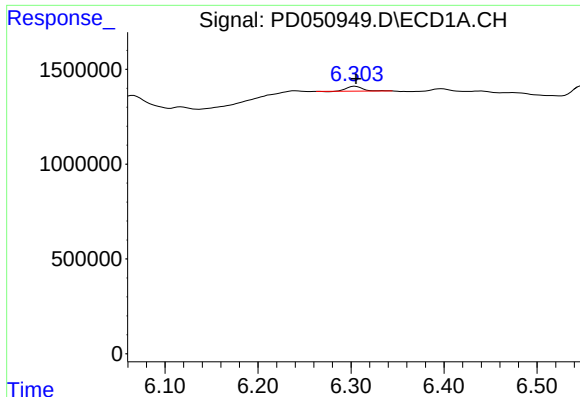
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.058 min
Response: 10111805
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

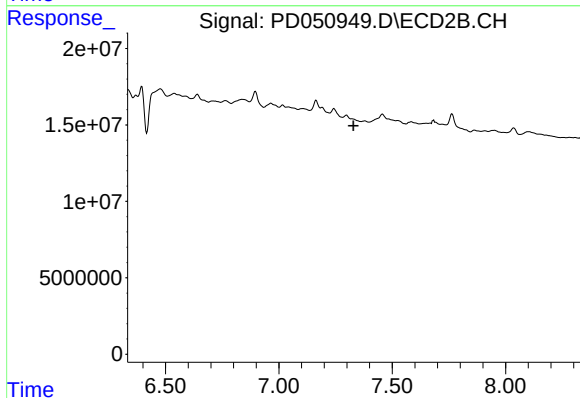
R.T.: 6.305 min

Delta R.T.: 0.000 min

Response: 305127

Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



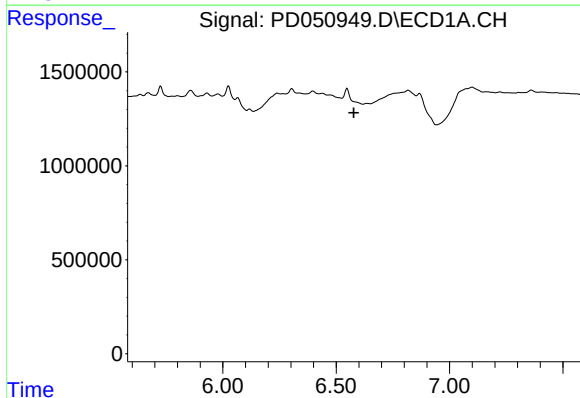
#19 Endosulfan Sulfate

R.T.: 7.298 min

Delta R.T.: -0.031 min

Response: -3246099

Conc: N.D.



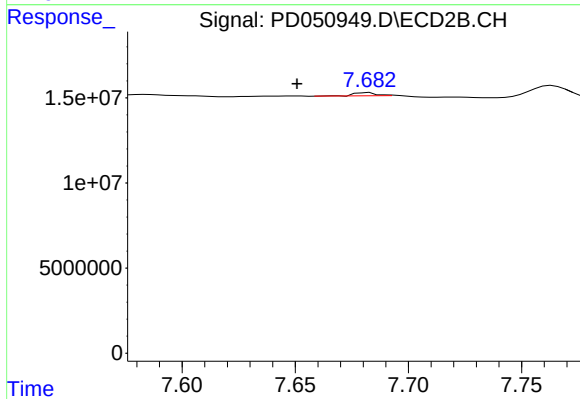
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.578 min

Response: 0

Conc: N.D.



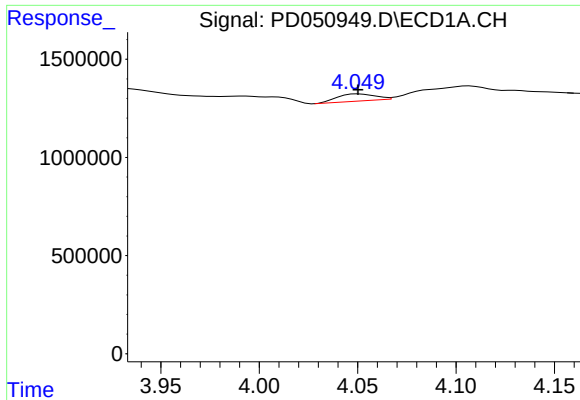
#20 Methoxychlor

R.T.: 7.682 min

Delta R.T.: 0.031 min

Response: 1287409

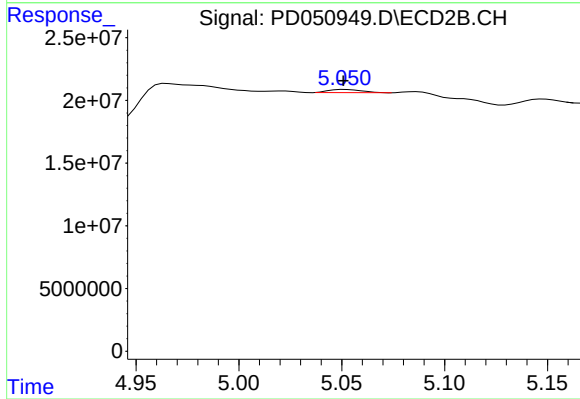
Conc: 0.11 ng/ml



#23 Chlordane-1

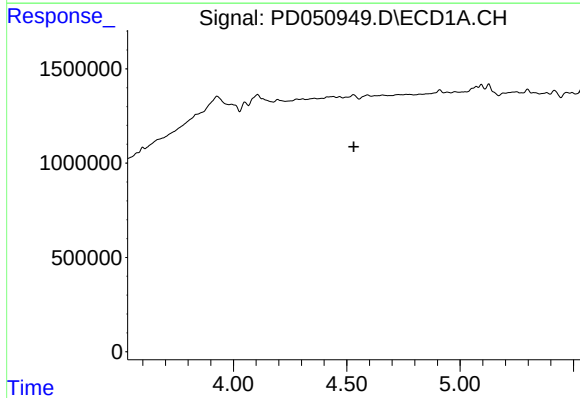
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 485321
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



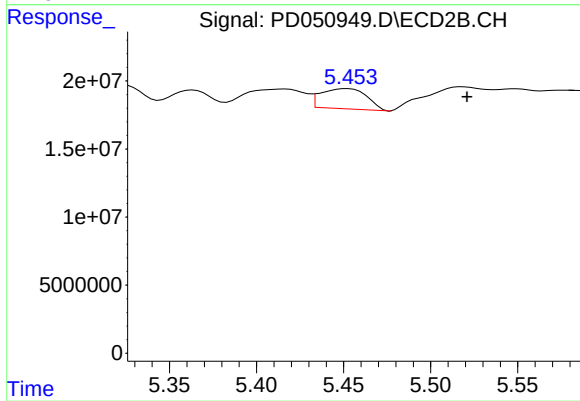
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2958344
Conc: 1.99 ng/ml



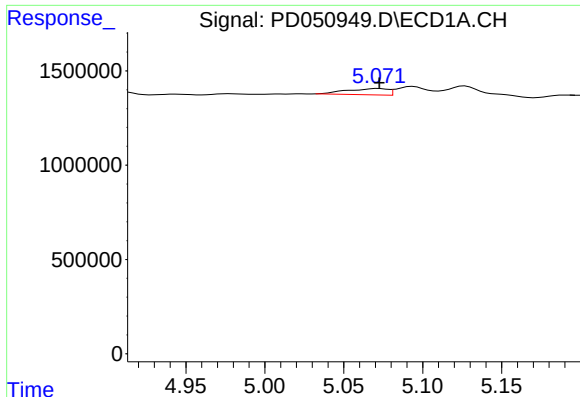
#24 Chlordane-2

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



#24 Chlordane-2

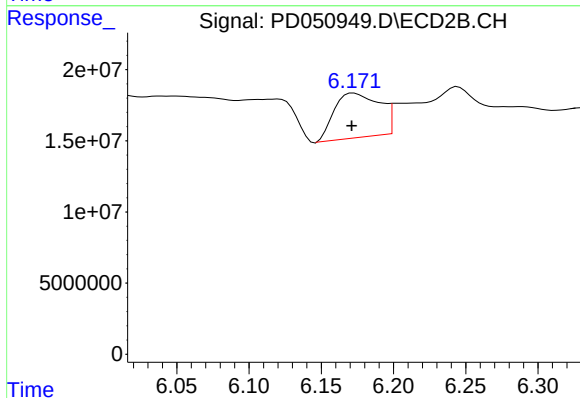
R.T.: 5.452 min
Delta R.T.: -0.069 min
Response: 27180672
Conc: 20.26 ng/ml



#25 Chlordane-3

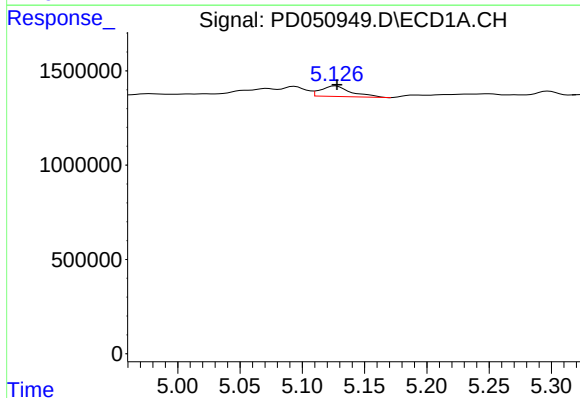
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 604309
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



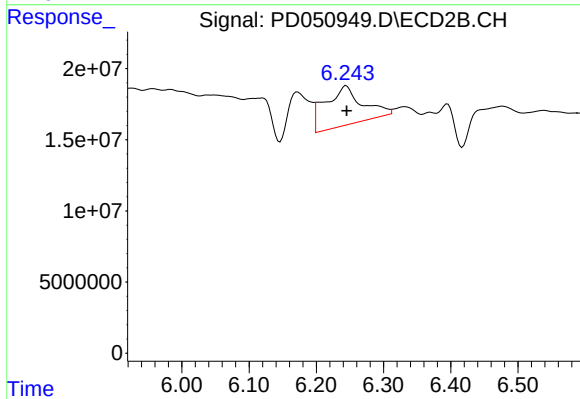
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 67903479
Conc: 15.65 ng/ml



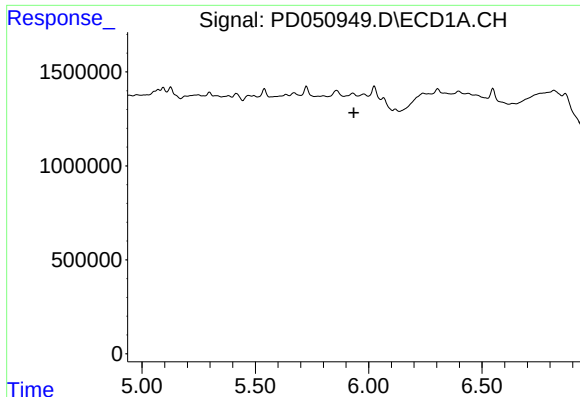
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 945135
Conc: 3.93 ng/ml



#26 Chlordane-4

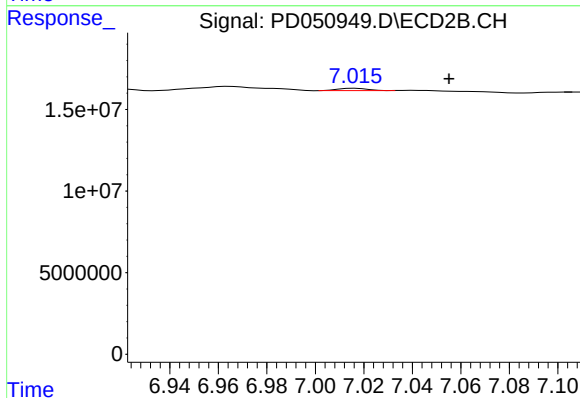
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 104985838
Conc: 21.23 ng/ml



#27 Chlorodane-5

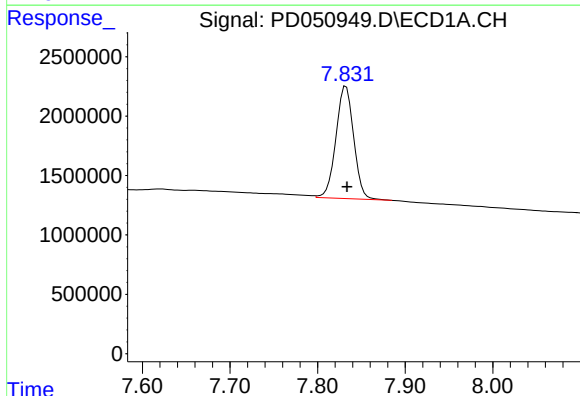
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



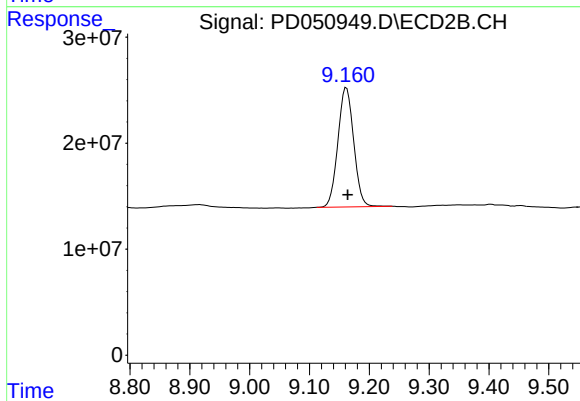
#27 Chlorodane-5

R.T.: 7.017 min
Delta R.T.: -0.038 min
Response: 1208839
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 13244799
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 206905904
Conc: 10.37 ng/ml