

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 20:44
 Operator : AJ\SJ
 Sample : J5642-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:19:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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	4.061	5708267	197.2E6	9.522	7.683
2)	SA Decachlor...	9.018	9.169	9021847	228.4E6	14.646	14.453
Target Compounds							
2)	A alpha-BHC	4.639f	4.517f	1792993	45846864	2.122	1.230 #
3)	MA gamma-BHC...	4.972	0.000	1580192	0	1.942	N.D. #
4)	MA Heptachlor	0.000	5.216f	0	5414356	N.D.	0.168 #
5)	MB Aldrin	0.000	5.572	0	3324134	N.D.	0.112 #
6)	B beta-BHC	5.165f	4.955f	1290493	13374238	3.457	0.929 #
7)	B delta-BHC	0.000	5.104	0	2182463	N.D.	0.069 #
8)	B Heptachlo...	0.000	5.942	0	2137862	N.D.	0.081 #
9)	A Endosulfan I	6.326	6.304	134959	333116	0.191	0.014 #
10)	B gamma-Chl...	0.000	6.196	0	2810713	N.D.	0.107 #
11)	B alpha-Chl...	6.289	6.258	2058134	1655339	2.622	0.066 #
12)	B 4,4'-DDE	0.000	6.413	0	2233067	N.D.	0.095 #
13)	MA Dieldrin	0.000	6.548	0	2607391	N.D.	0.108 #
15)	B Endosulfa...	0.000	6.979	0	696095	N.D.	0.035 #
16)	A 4,4'-DDD	0.000	6.908	0	7116008	N.D.	0.398 #
17)	MA 4,4'-DDT	0.000	7.253f	0	1314867	N.D.	0.108 #
23)	Chlordane-1	5.165	5.104	1290493	2182463	48.529	1.677 #
24)	Chlordane-2	0.000	5.495	0	3398878	N.D.	2.890 #
25)	Chlordane-3	0.000	6.196	0	2810713	N.D.	0.776 #
26)	Chlordane-4	6.289	6.258	2058134	1655339	28.701	0.404 #

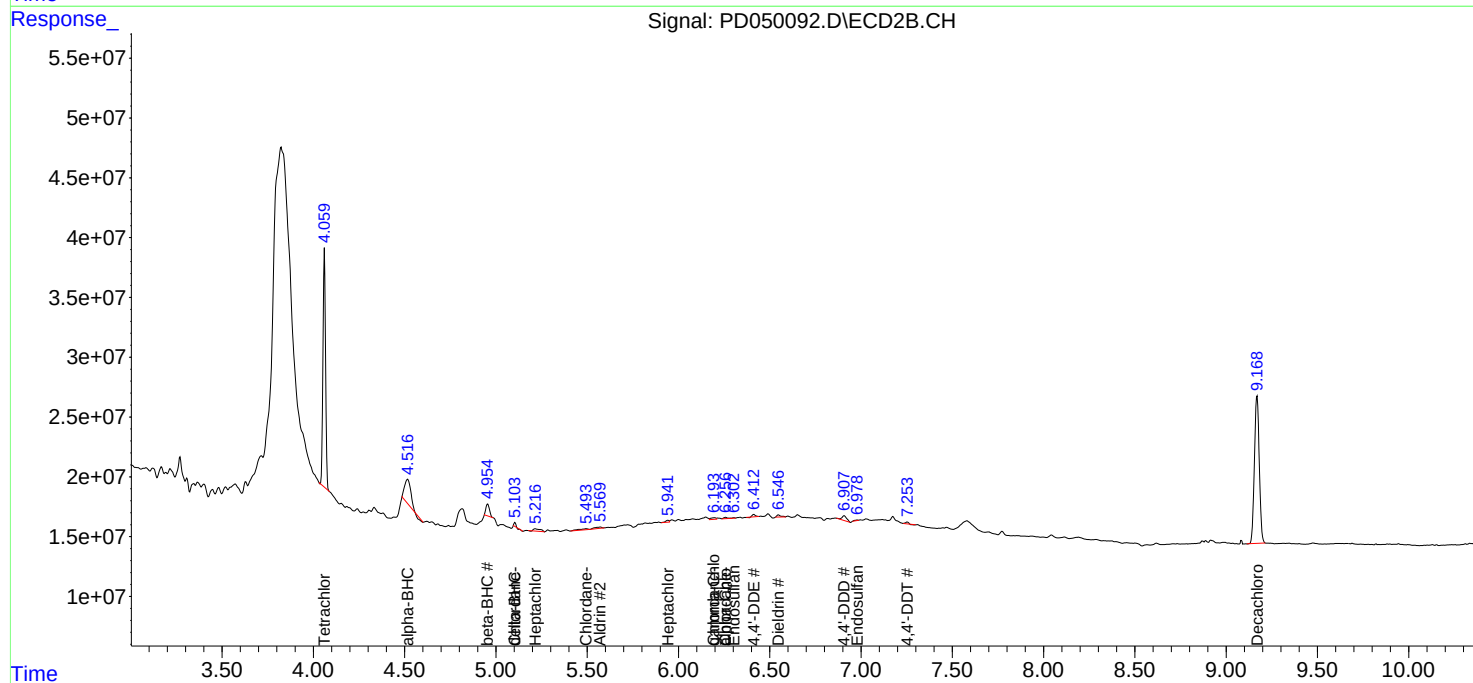
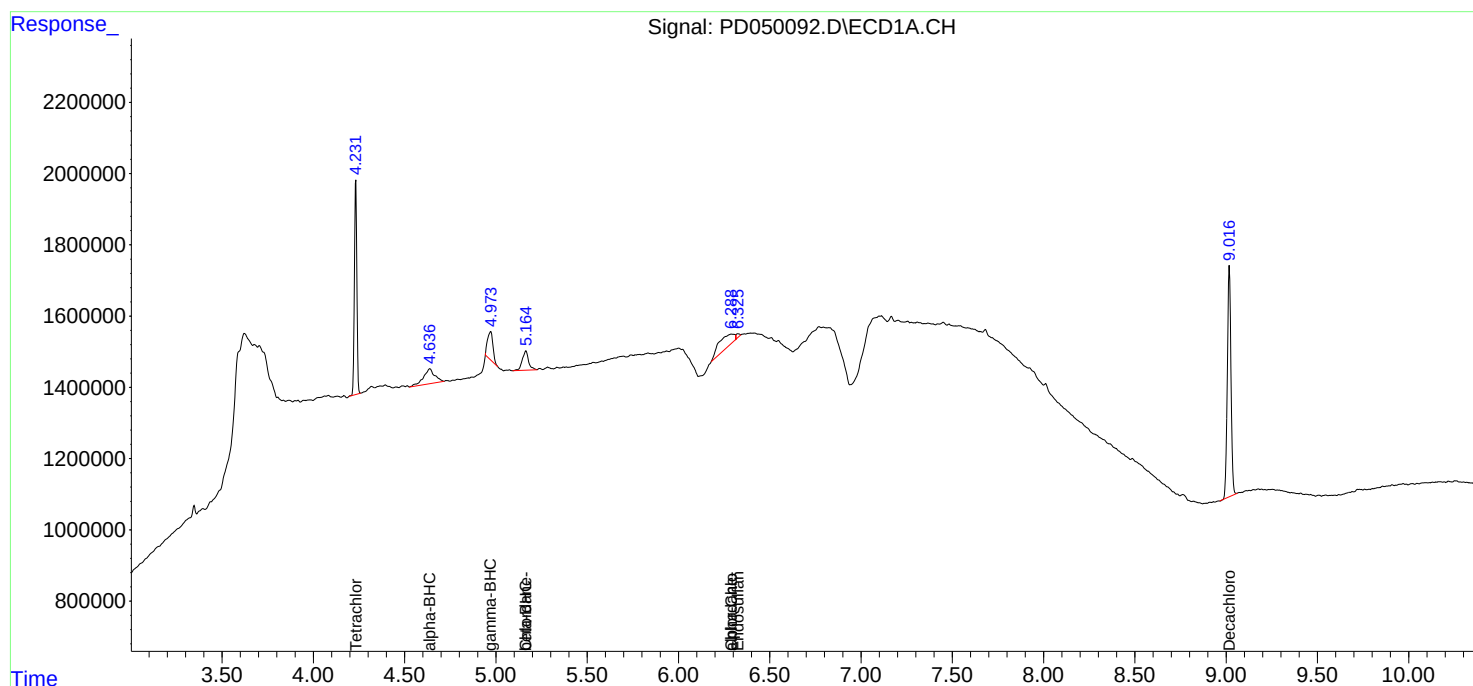
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

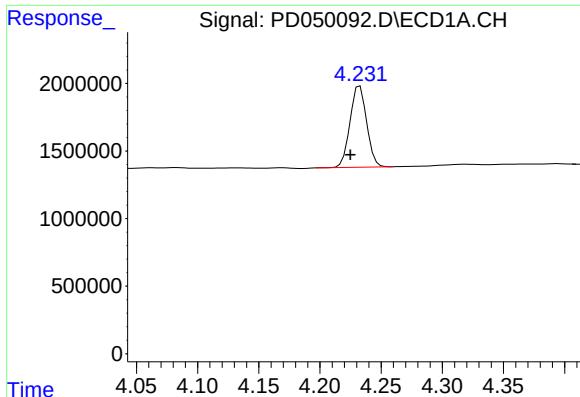
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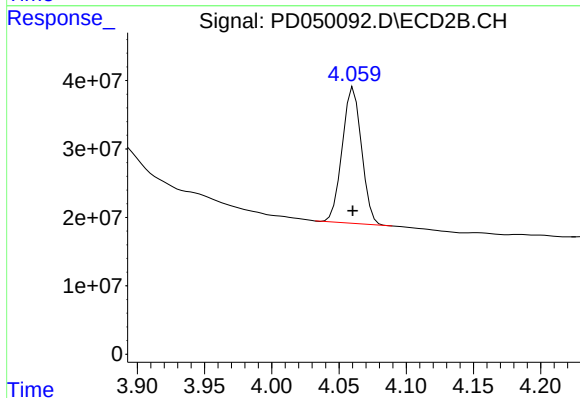




#1 Tetrachloro-m-xylene

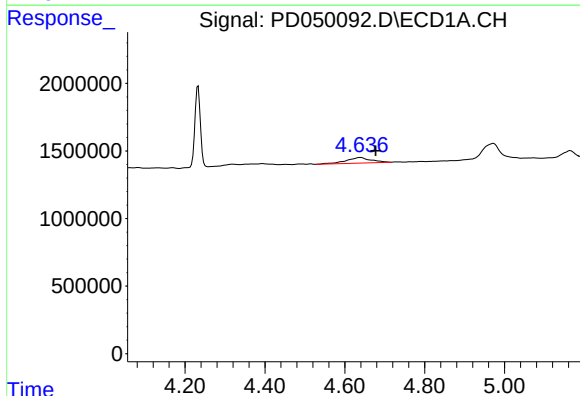
R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 5708267
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



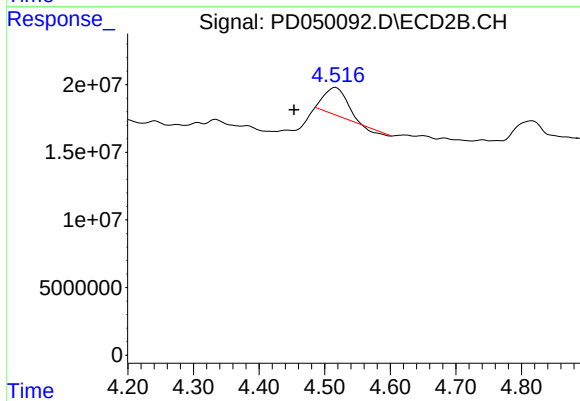
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 197167313
Conc: 7.68 ng/ml



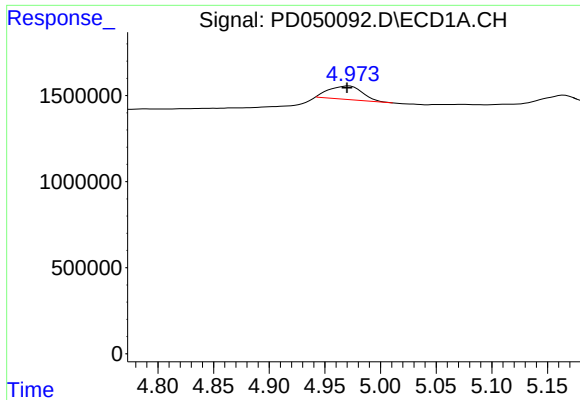
#2 alpha-BHC

R.T.: 4.639 min
Delta R.T.: -0.039 min
Response: 1792993
Conc: 2.12 ng/ml



#2 alpha-BHC

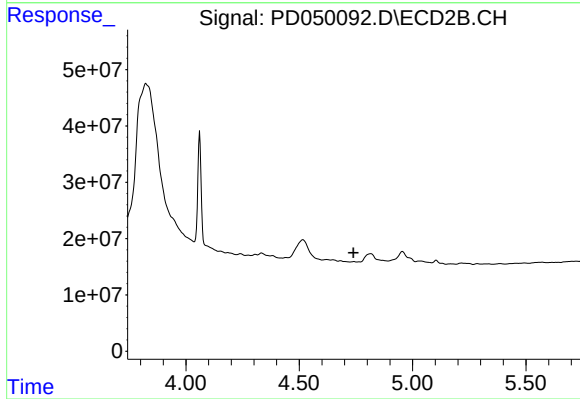
R.T.: 4.517 min
Delta R.T.: 0.063 min
Response: 45846864
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

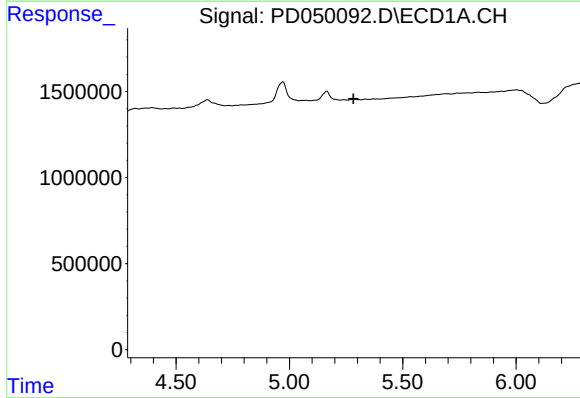
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1580192
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



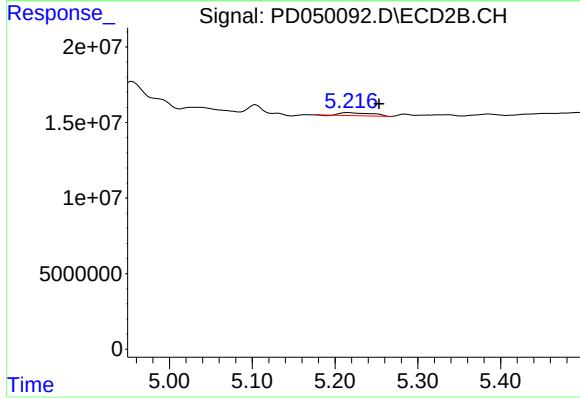
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



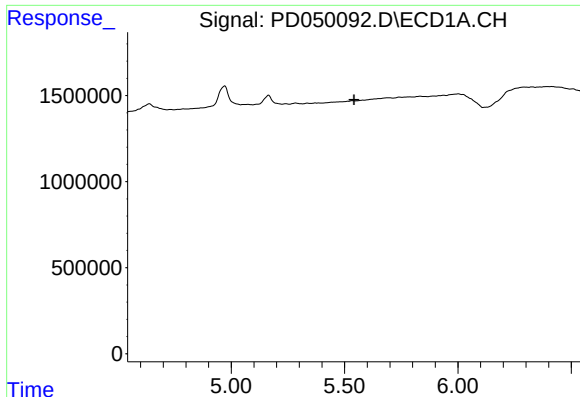
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

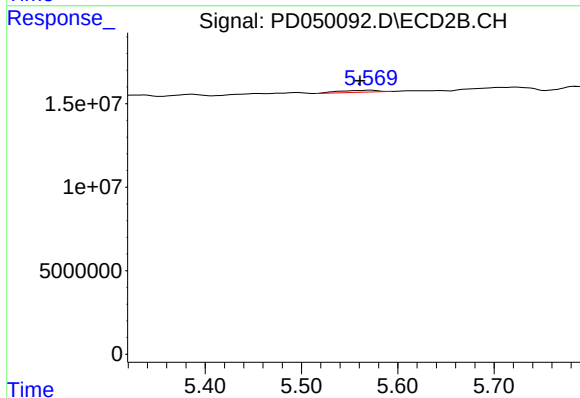
R.T.: 5.216 min
Delta R.T.: -0.037 min
Response: 5414356
Conc: 0.17 ng/ml



#5 Aldrin

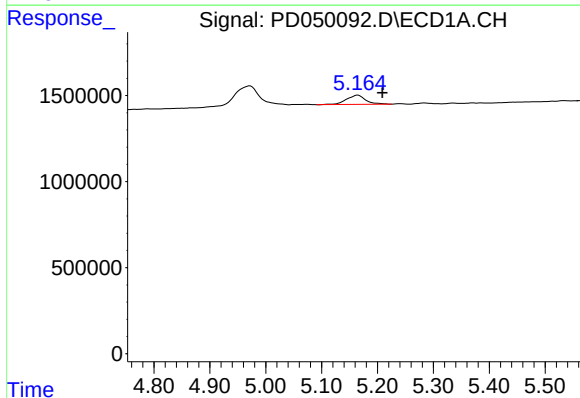
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



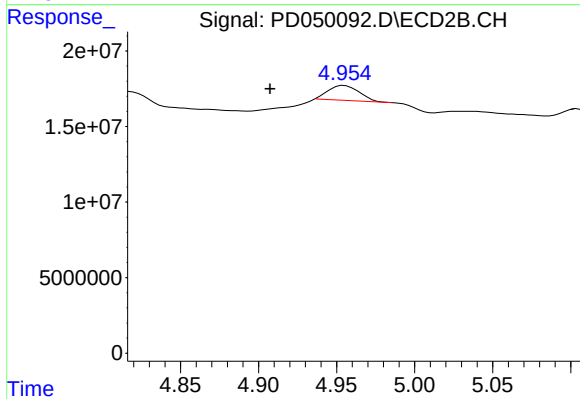
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 3324134
Conc: 0.11 ng/ml



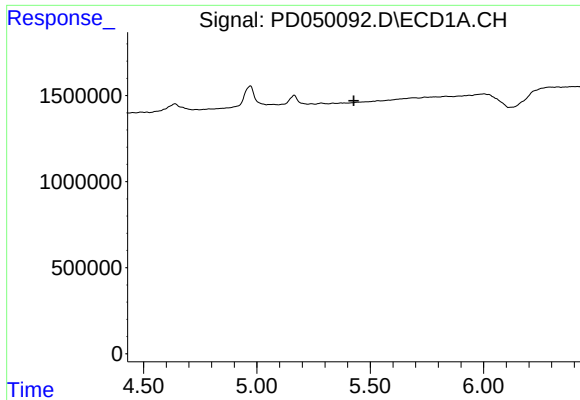
#6 beta-BHC

R.T.: 5.165 min
Delta R.T.: -0.044 min
Response: 1290493
Conc: 3.46 ng/ml



#6 beta-BHC

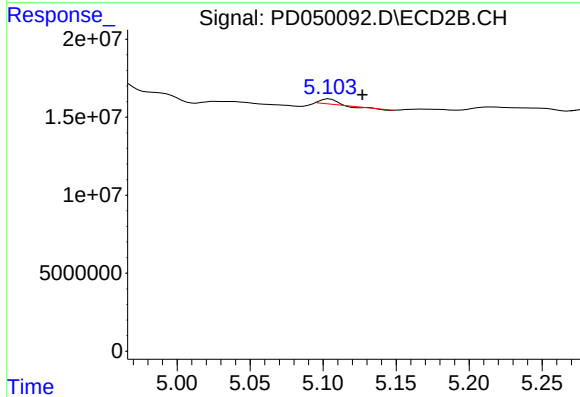
R.T.: 4.955 min
Delta R.T.: 0.048 min
Response: 13374238
Conc: 0.93 ng/ml



#7 delta-BHC

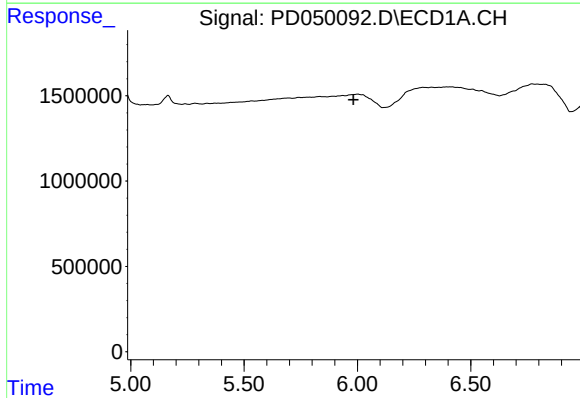
R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



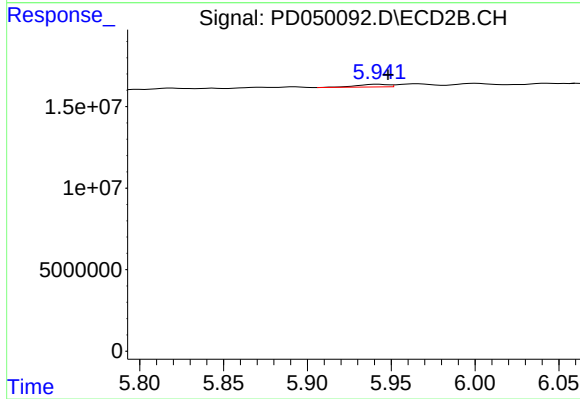
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: -0.023 min
Response: 2182463
Conc: 0.07 ng/ml



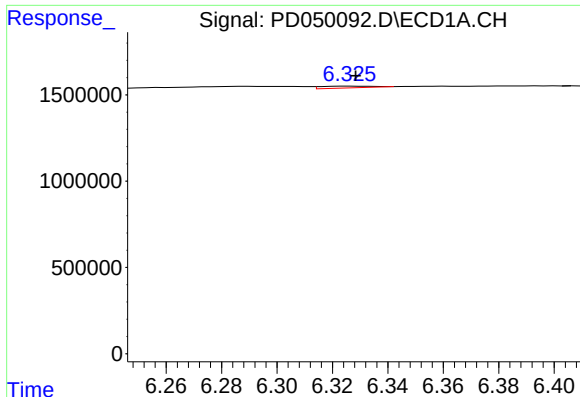
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

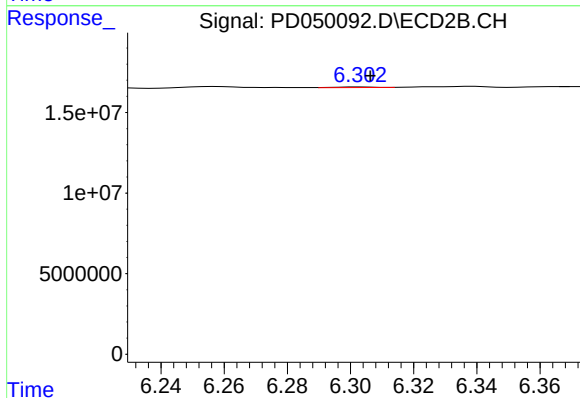
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 2137862
Conc: 0.08 ng/ml



#9 Endosulfan I

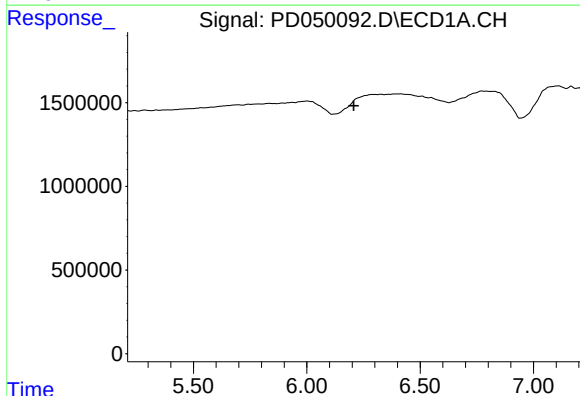
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 134959
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



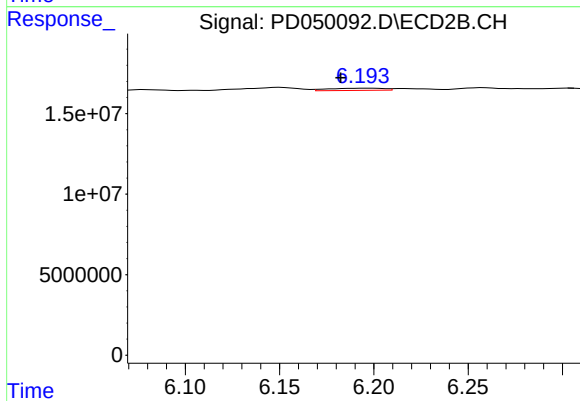
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 333116
Conc: 0.01 ng/ml



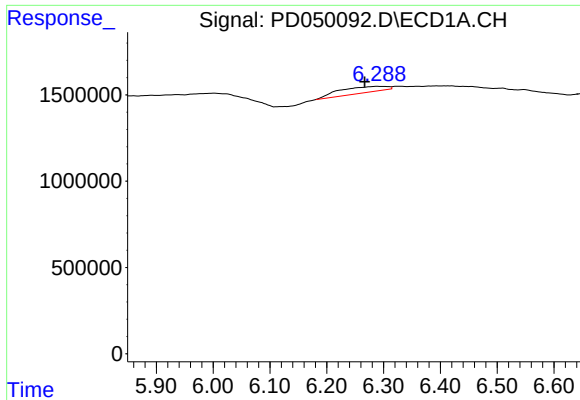
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

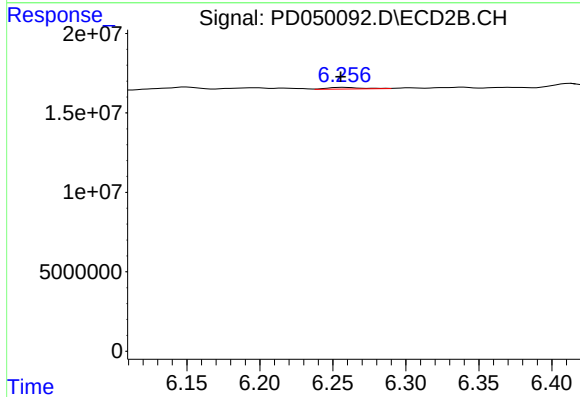
R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 2810713
Conc: 0.11 ng/ml



#11 alpha-Chlordane

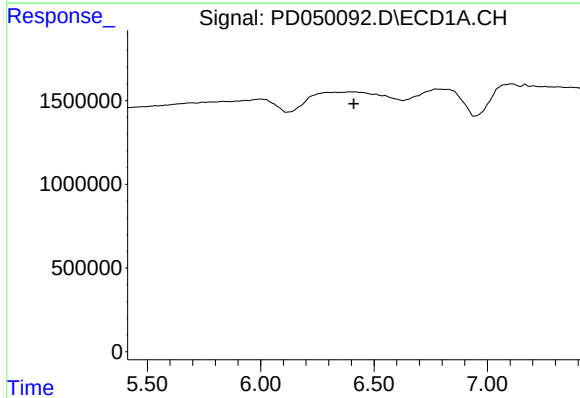
R.T.: 6.289 min
Delta R.T.: 0.023 min
Response: 2058134
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



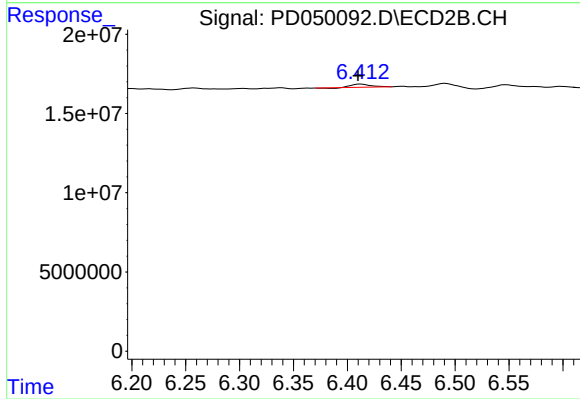
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 1655339
Conc: 0.07 ng/ml



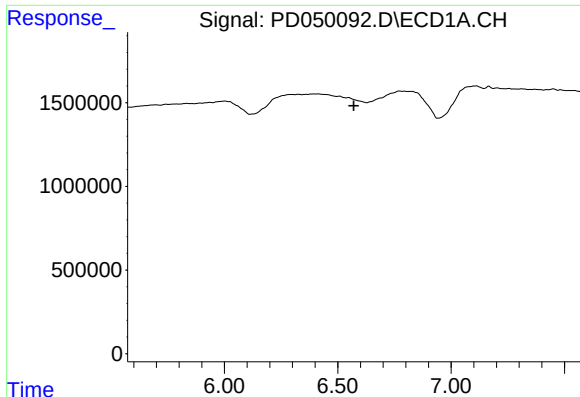
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

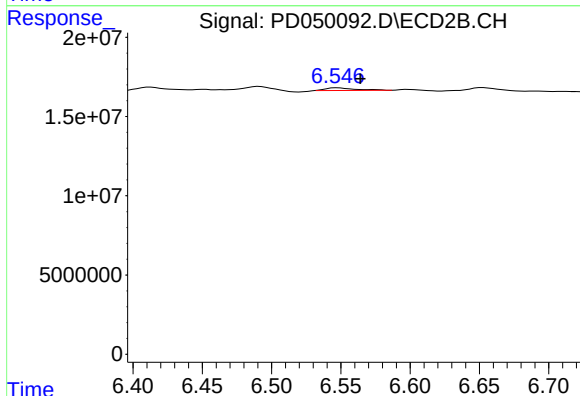
R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 2233067
Conc: 0.09 ng/ml



#13 Dieldrin

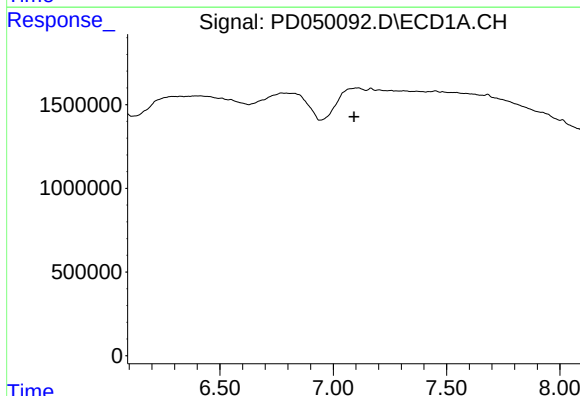
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



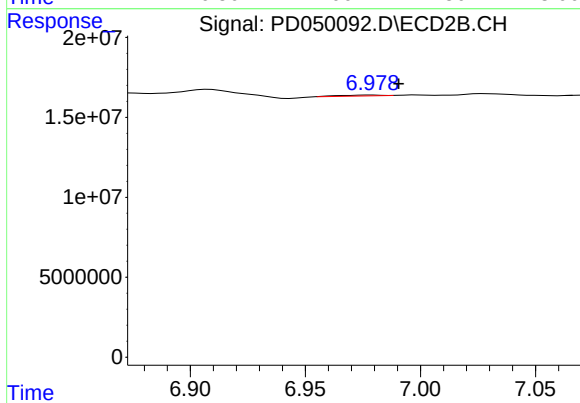
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.017 min
Response: 2607391
Conc: 0.11 ng/ml



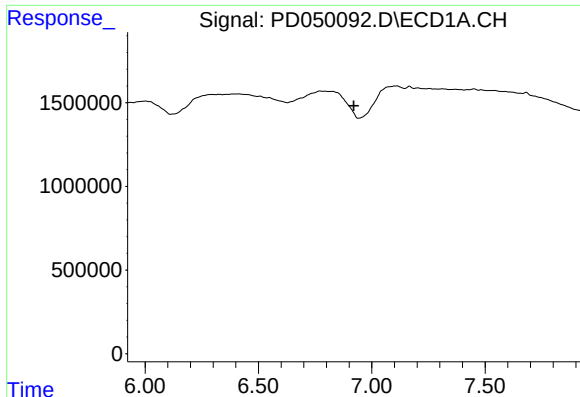
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: -0.012 min
Response: 696095
Conc: 0.04 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#16 4,4'-DDD

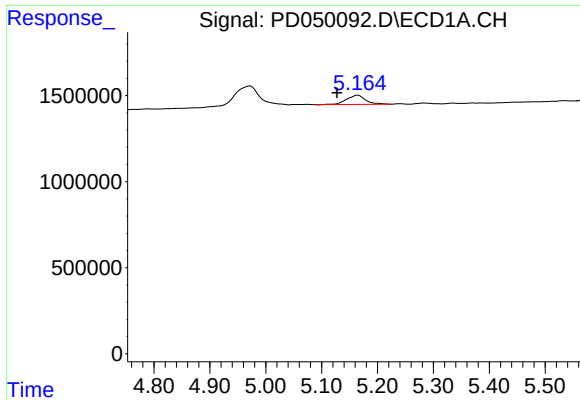
R.T.: 6.908 min
Delta R.T.: 0.007 min
Response: 7116008
Conc: 0.40 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

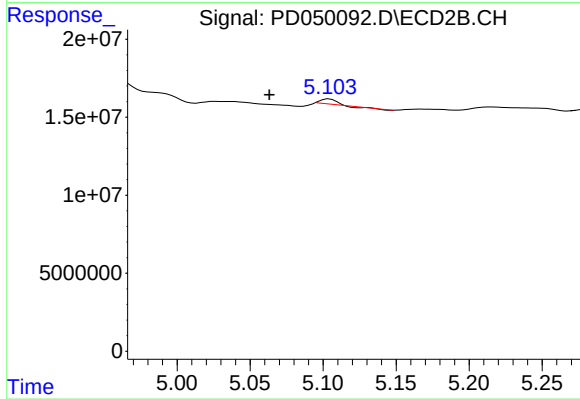
R.T.: 7.253 min
Delta R.T.: 0.053 min
Response: 1314867
Conc: 0.11 ng/ml



#23 Chlordane-1

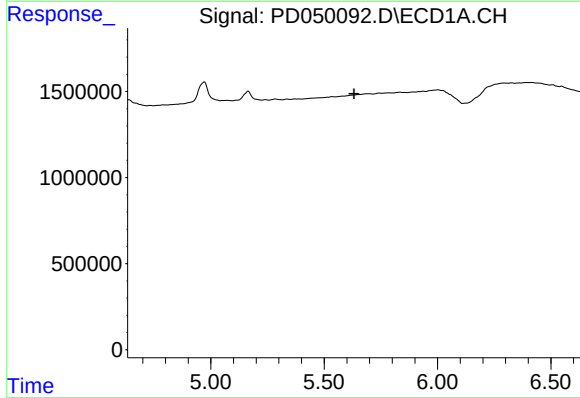
R.T.: 5.165 min
Delta R.T.: 0.037 min
Response: 1290493
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



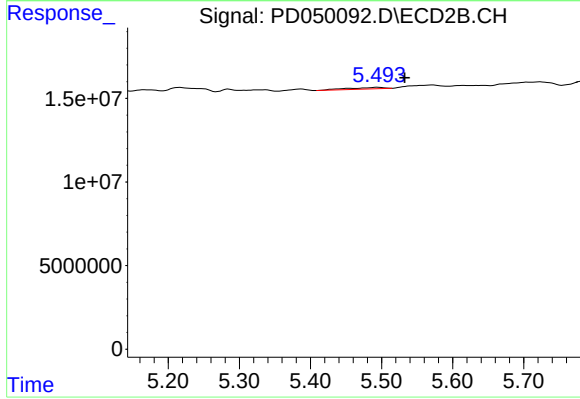
#23 Chlordane-1

R.T.: 5.104 min
Delta R.T.: 0.041 min
Response: 2182463
Conc: 1.68 ng/ml



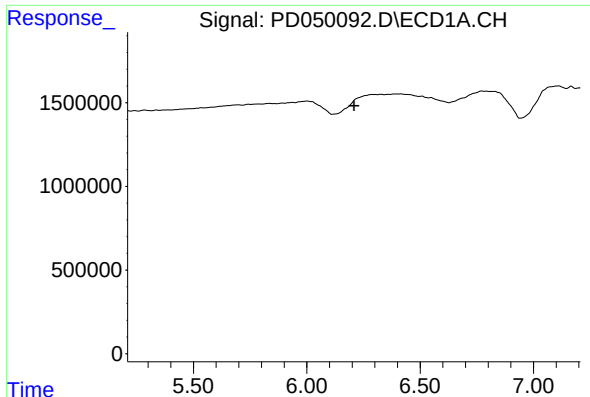
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#24 Chlordane-2

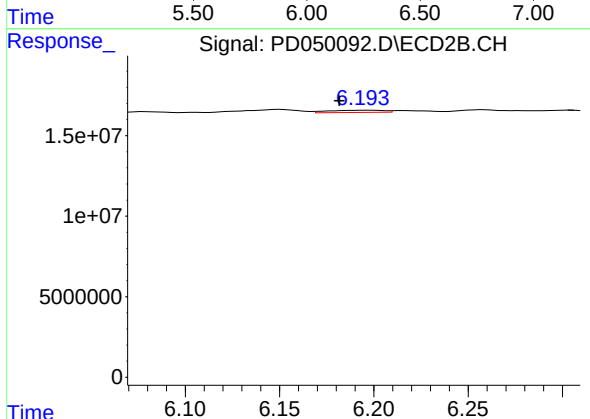
R.T.: 5.495 min
Delta R.T.: -0.038 min
Response: 3398878
Conc: 2.89 ng/ml



#25 Chlordane-3

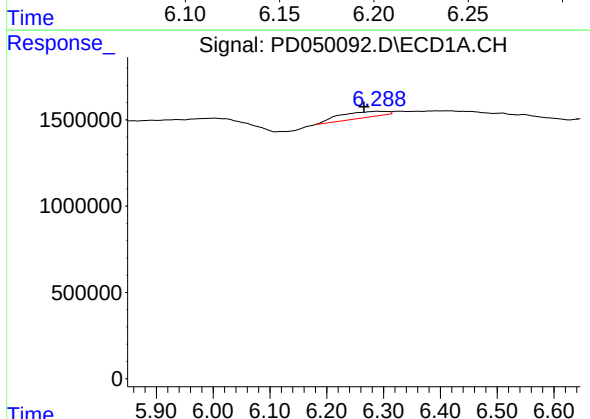
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



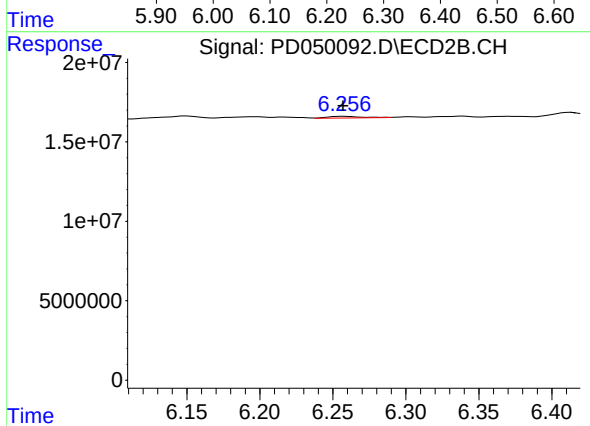
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.015 min
Response: 2810713
Conc: 0.78 ng/ml



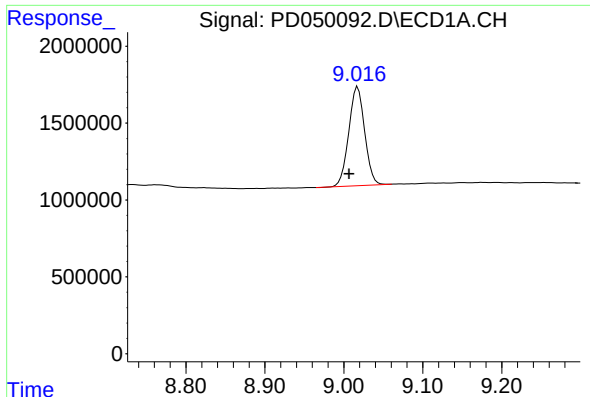
#26 Chlordane-4

R.T.: 6.289 min
Delta R.T.: 0.024 min
Response: 2058134
Conc: 28.70 ng/ml



#26 Chlordane-4

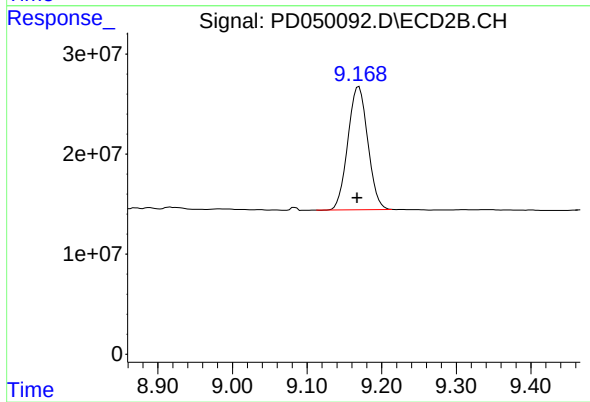
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1655339
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.011 min
Response: 9021847
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.002 min
Response: 228380362
Conc: 14.45 ng/ml