

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 20:16
 Operator : AJ\SJ
 Sample : J5639-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:18:58 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...	4.232	4.060	12533008	503.6E6	20.905	19.622
28)	SA Decachlor...	9.018	9.170	9792095	233.4E6	15.897	14.769
Target Compounds							
2)	A alpha-BHC	4.635f	4.482	2751650	-19006857	3.256	N.D. #
3)	MA gamma-BHC...	4.994	4.722	3227944	24403516	3.967	0.722 #
4)	MA Heptachlor	5.274	5.258	60888	3269395	0.078	0.101 #
5)	MB Aldrin	0.000	5.559	0	42790796	N.D.	1.439 #
6)	B beta-BHC	5.233	4.977f	458640	-6913256	1.229	N.D. #
8)	B Heptachlo...	0.000	6.006f	0	46638622	N.D.	1.762 #
9)	A Endosulfan I	6.269f	6.245f	3879527	64070573	5.490	2.745 #
10)	B gamma-Chl...	6.269f	6.187	3879527	79992131	4.959	3.047 #
11)	B alpha-Chl...	6.269	6.245	3879527	64070573	4.943	2.554 #
12)	B 4,4'-DDE	6.417	6.410	1148309	90098077	1.637	3.818 #
13)	MA Dieldrin	6.573	6.566	1552230	6212829	2.068	0.258 #
15)	B Endosulfa...	0.000	6.997	0	11016325	N.D.	0.556 #
16)	A 4,4'-DDD	6.927	6.902	4003150	172.5E6	7.200	9.658 #
17)	MA 4,4'-DDT	7.168	7.201	1396277	25939830	2.692	2.139
20)	A Methoxychlor	7.631f	7.719f	873635	4812129	2.968	0.719 #
21)	B Endrin ke...	0.000	7.871f	0	4949817	N.D.	0.299 #
23)	Chlordane-1	5.161	5.038	2236532	3724425	84.105	2.862 #
24)	Chlordane-2	0.000	5.559	0	42790796	N.D.	36.386 #
25)	Chlordane-3	6.269	6.187	3879527	79992131	43.566	22.076 #
26)	Chlordane-4	6.269	6.245	3879527	64070573	54.100	15.638 #
27)	Chlordane-5	7.168	6.997	1396277	11016325	50.709	15.514 #

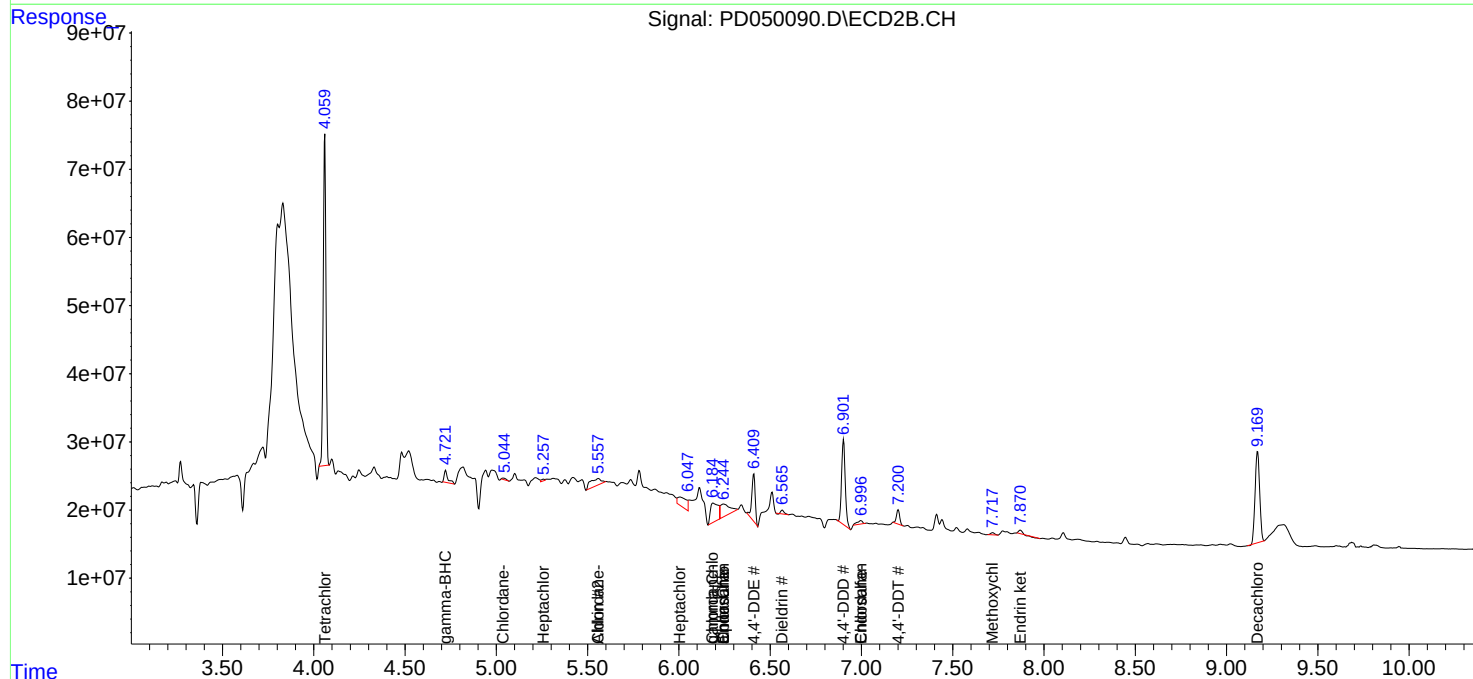
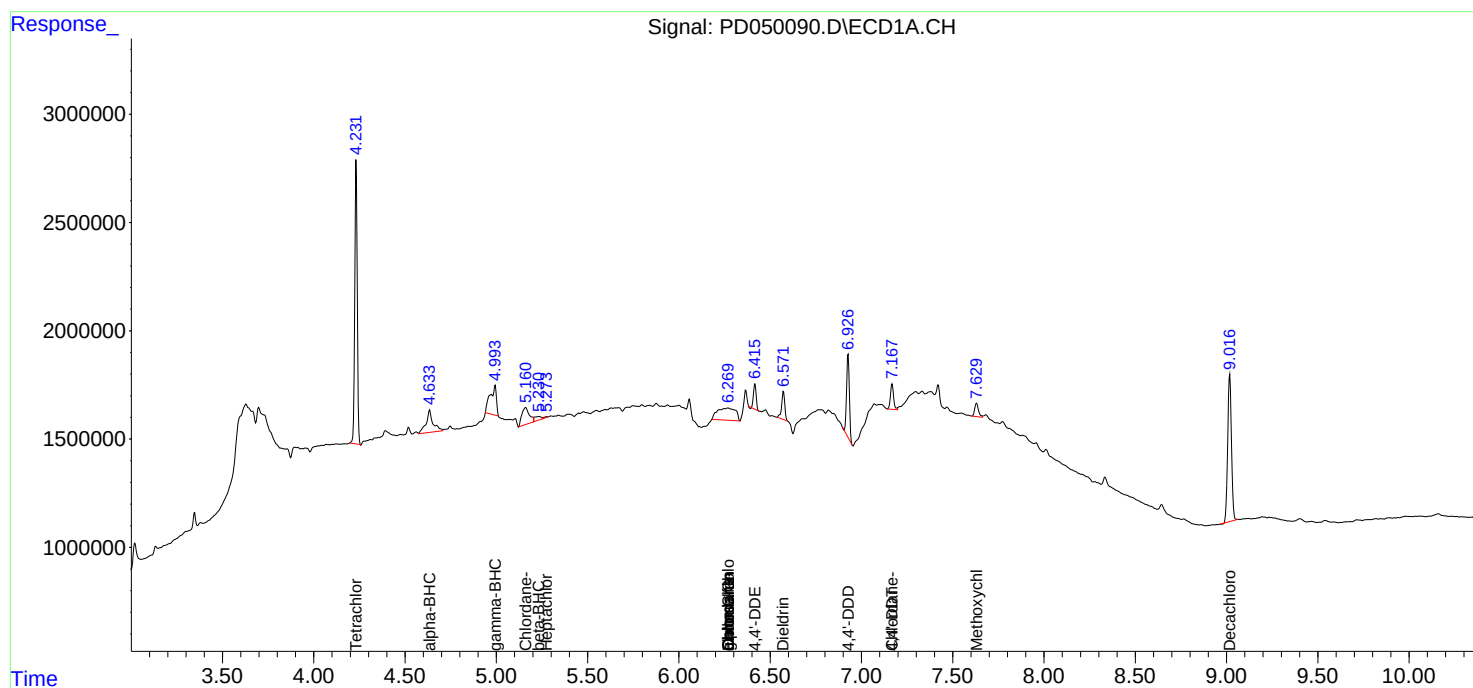
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

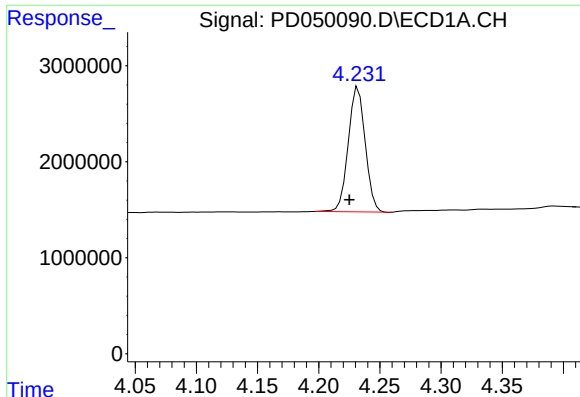
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 20:16
Operator : AJ\SJ
Sample : J5639-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:18:58 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

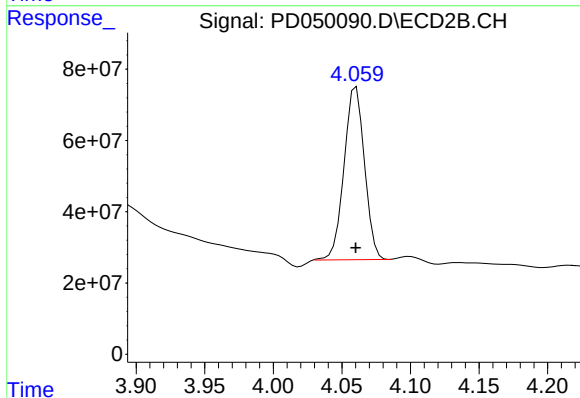




#1 Tetrachloro-m-xylene

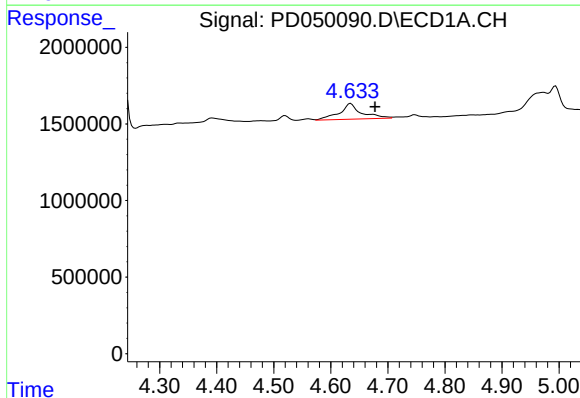
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 12533008
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



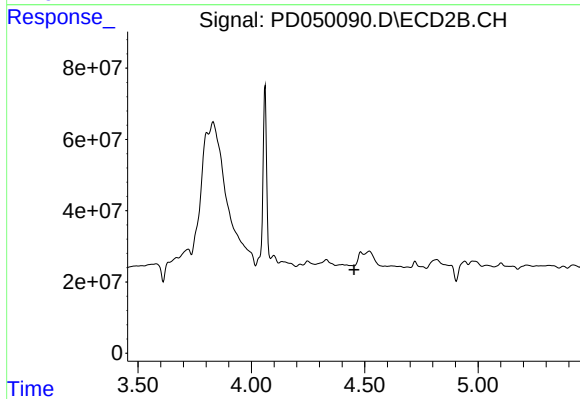
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 503567653
Conc: 19.62 ng/ml



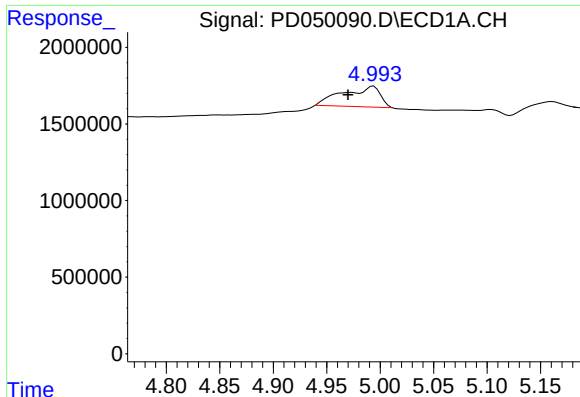
#2 alpha-BHC

R.T.: 4.635 min
Delta R.T.: -0.043 min
Response: 2751650
Conc: 3.26 ng/ml



#2 alpha-BHC

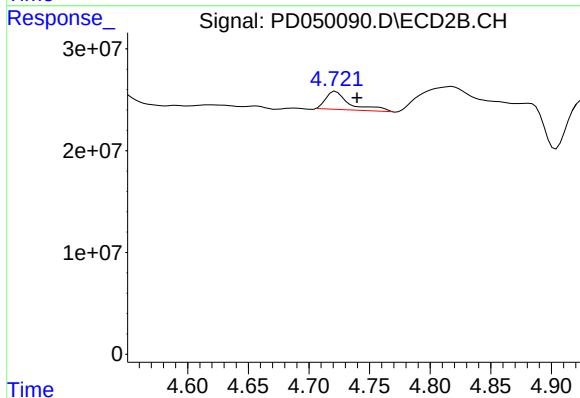
R.T.: 4.482 min
Delta R.T.: 0.029 min
Response: -19006857
Conc: N.D.



#3 gamma-BHC (Lindane)

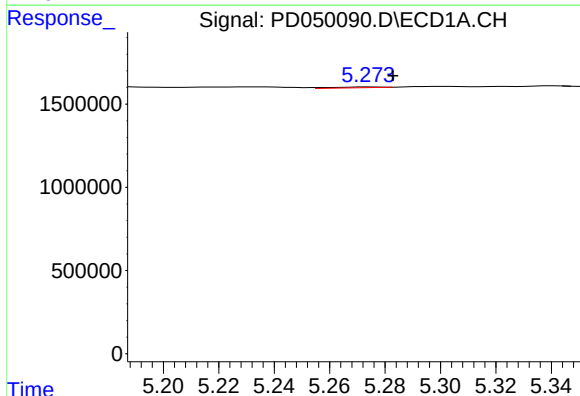
R.T.: 4.994 min
Delta R.T.: 0.024 min
Response: 3227944
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



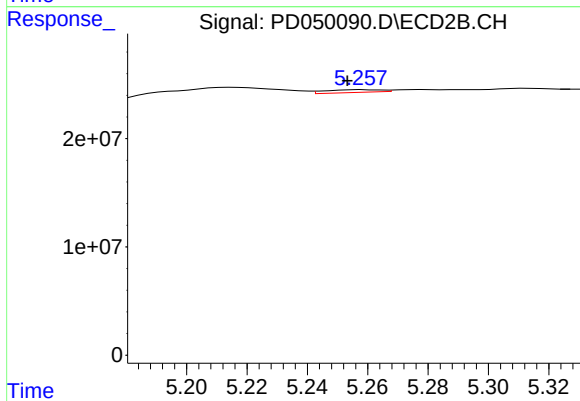
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.018 min
Response: 24403516
Conc: 0.72 ng/ml



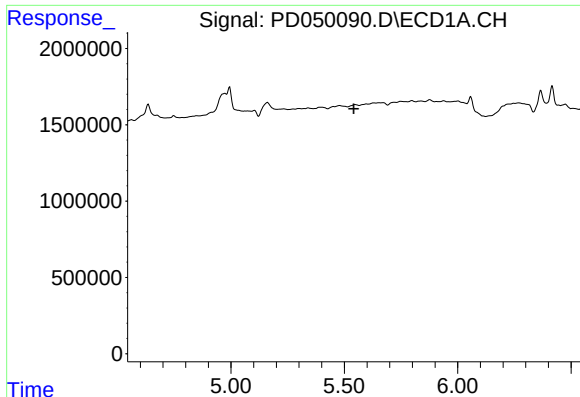
#4 Heptachlor

R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 60888
Conc: 0.08 ng/ml



#4 Heptachlor

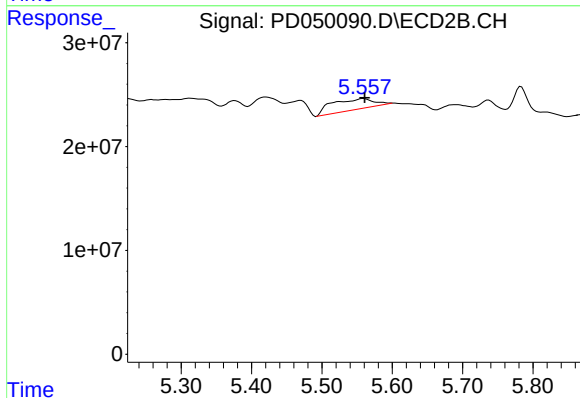
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 3269395
Conc: 0.10 ng/ml



#5 Aldrin

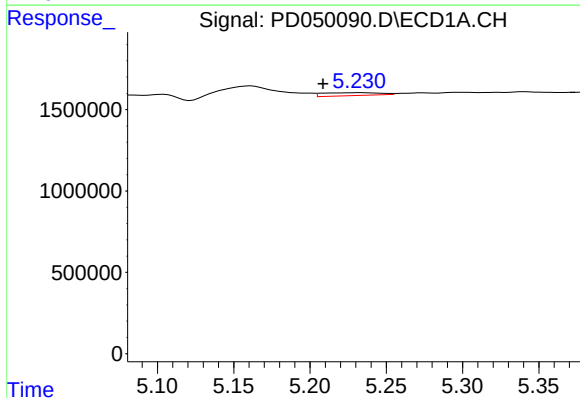
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



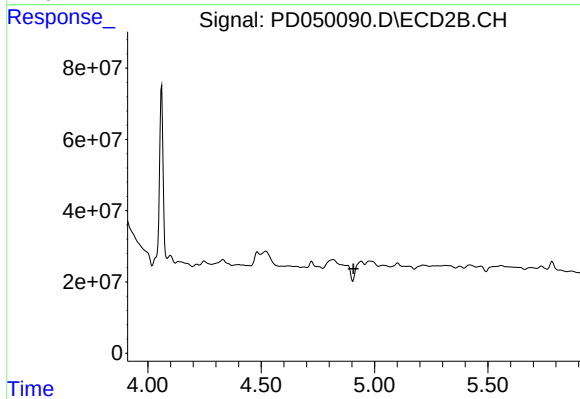
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 42790796
Conc: 1.44 ng/ml



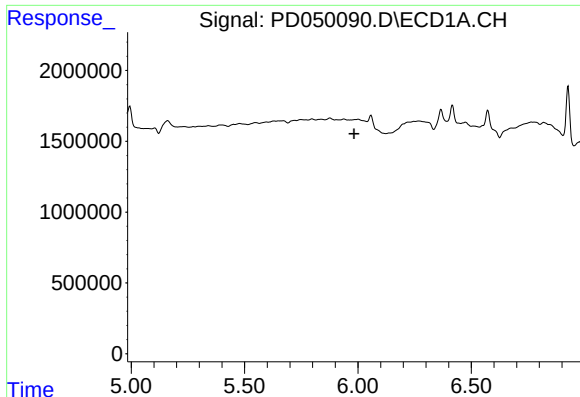
#6 beta-BHC

R.T.: 5.233 min
Delta R.T.: 0.024 min
Response: 458640
Conc: 1.23 ng/ml



#6 beta-BHC

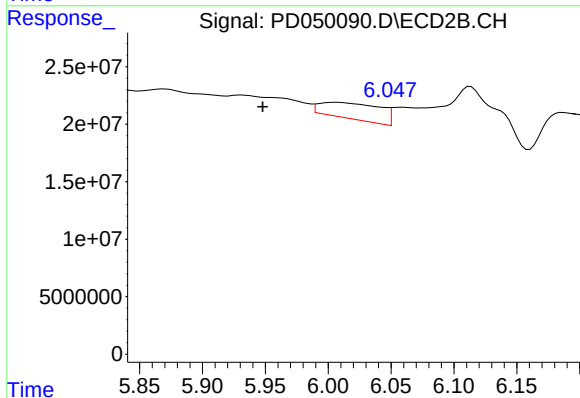
R.T.: 4.977 min
Delta R.T.: 0.070 min
Response: -6913256
Conc: N.D.



#8 Heptachlor epoxide

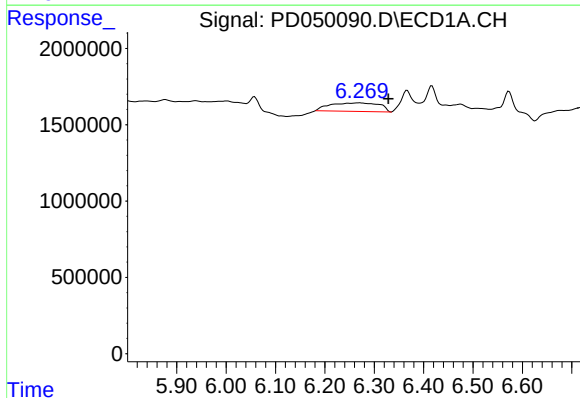
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



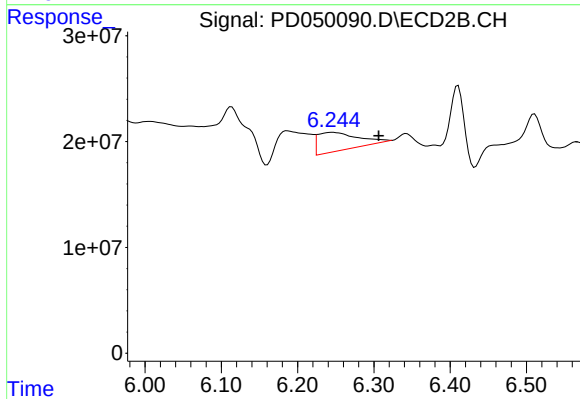
#8 Heptachlor epoxide

R.T.: 6.006 min
Delta R.T.: 0.058 min
Response: 46638622
Conc: 1.76 ng/ml



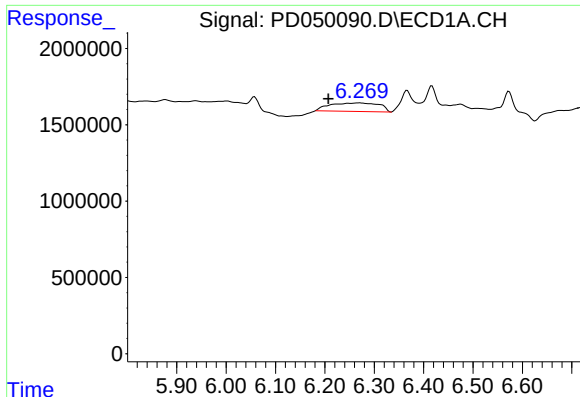
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.059 min
Response: 3879527
Conc: 5.49 ng/ml



#9 Endosulfan I

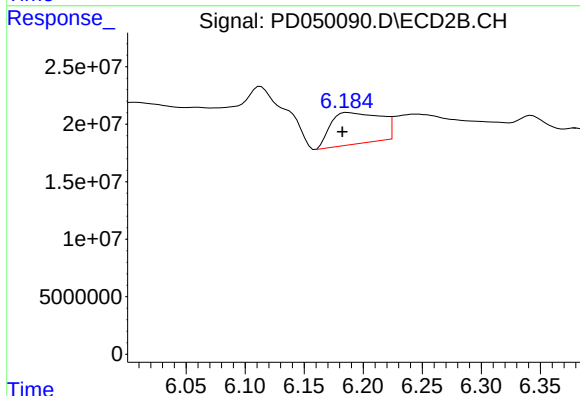
R.T.: 6.245 min
Delta R.T.: -0.061 min
Response: 64070573
Conc: 2.75 ng/ml



#10 gamma-Chlordane

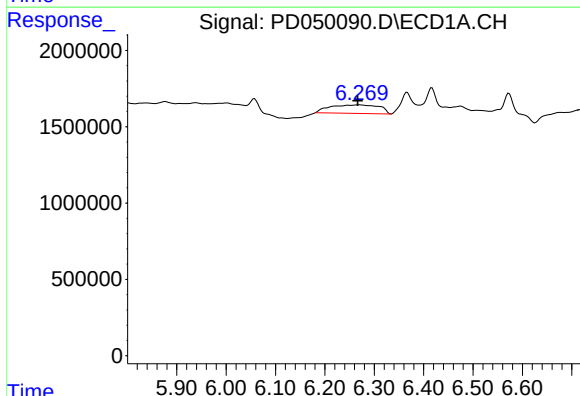
R.T.: 6.269 min
Delta R.T.: 0.062 min
Response: 3879527
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



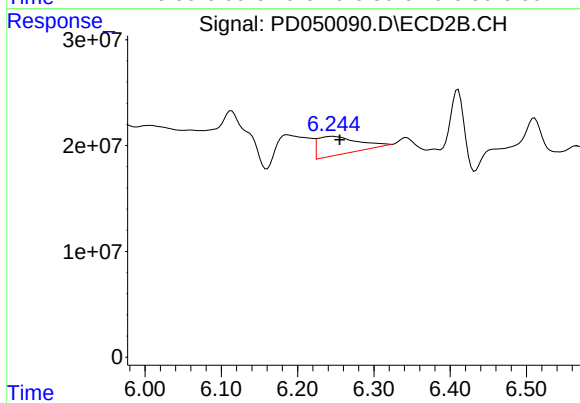
#10 gamma-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 79992131
Conc: 3.05 ng/ml



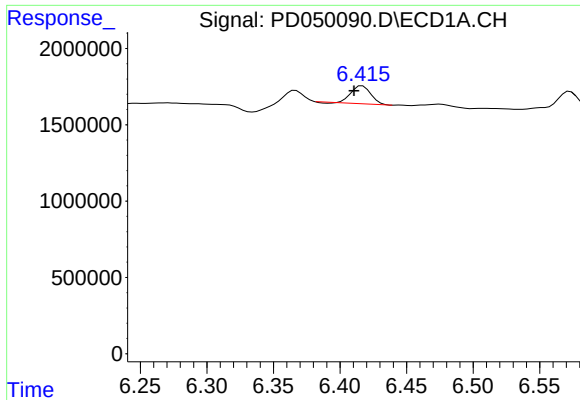
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 3879527
Conc: 4.94 ng/ml



#11 alpha-Chlordane

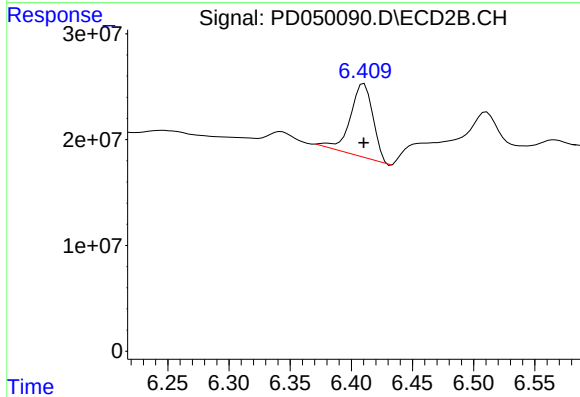
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 64070573
Conc: 2.55 ng/ml



#12 4,4'-DDE

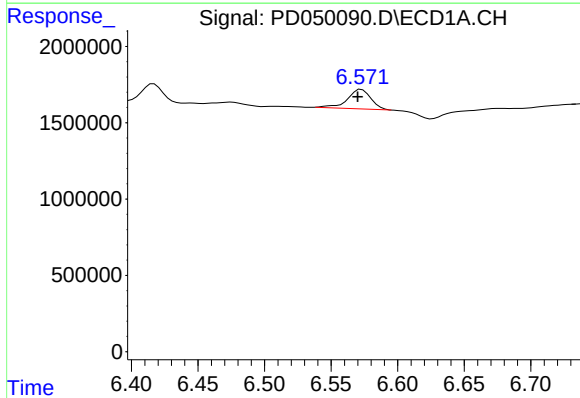
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 1148309
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



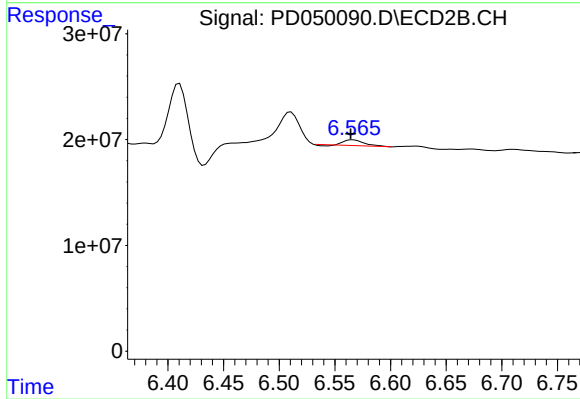
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 90098077
Conc: 3.82 ng/ml



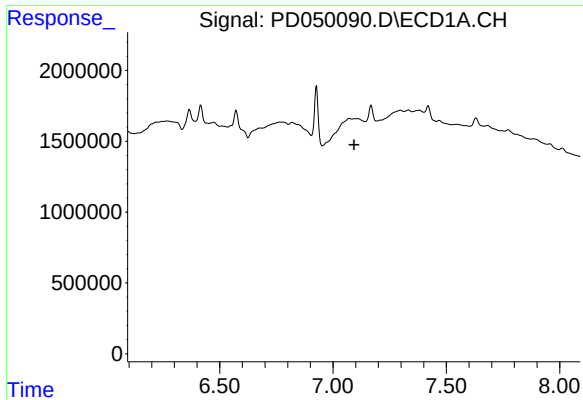
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 1552230
Conc: 2.07 ng/ml



#13 Dieldrin

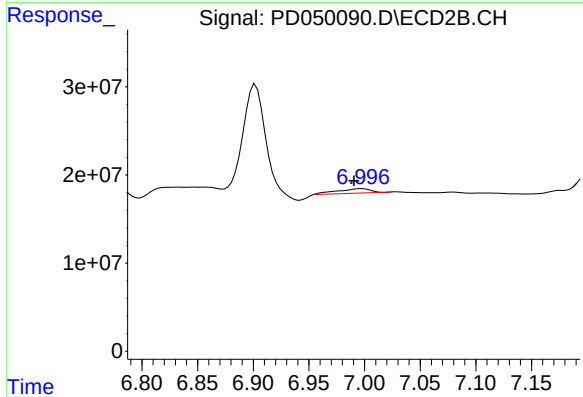
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 6212829
Conc: 0.26 ng/ml



#15 Endosulfan II

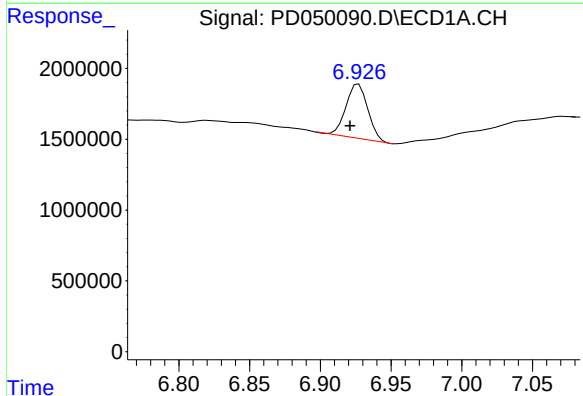
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



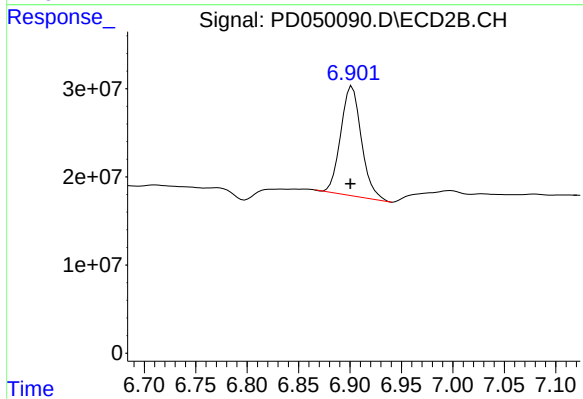
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: 0.007 min
Response: 11016325
Conc: 0.56 ng/ml



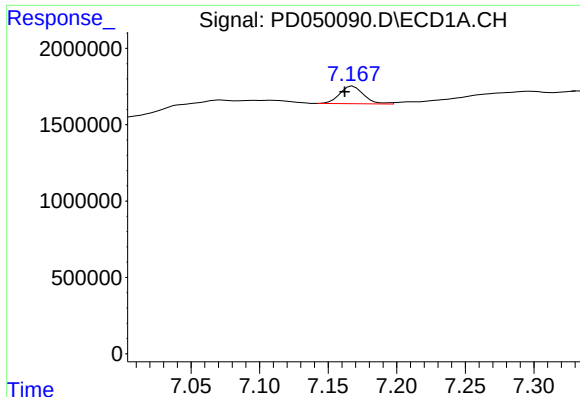
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 4003150
Conc: 7.20 ng/ml



#16 4,4'-DDD

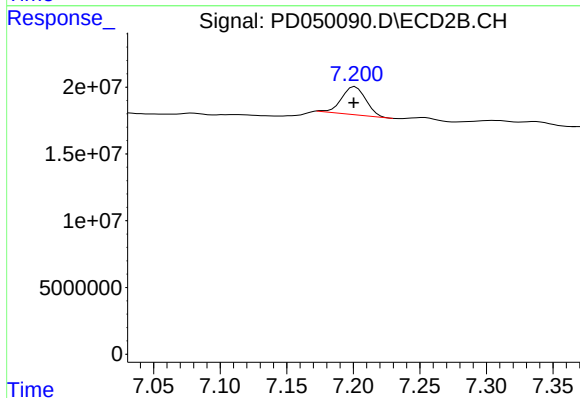
R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 172481492
Conc: 9.66 ng/ml



#17 4,4'-DDT

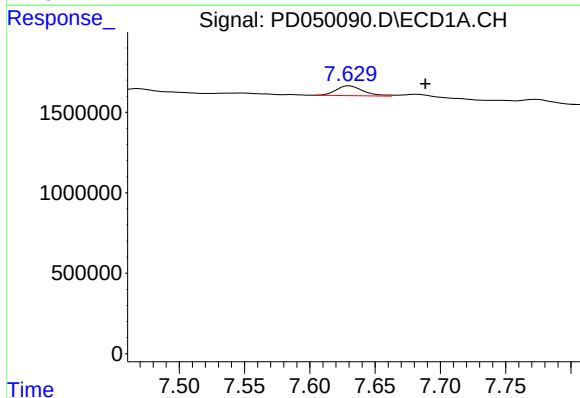
R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 1396277
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



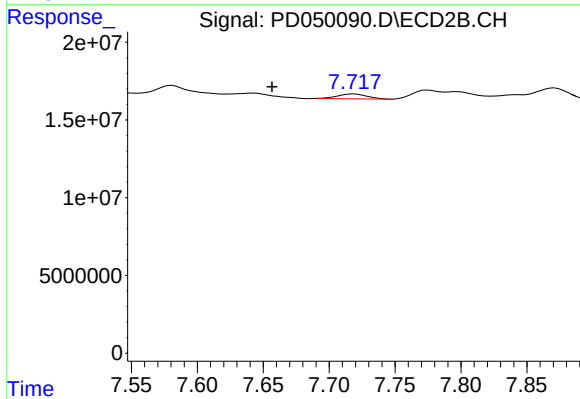
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 25939830
Conc: 2.14 ng/ml



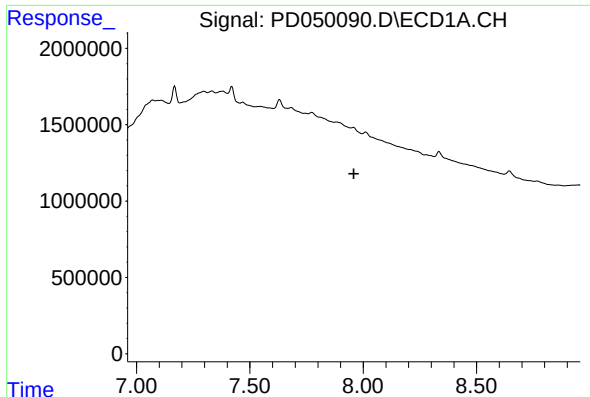
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.058 min
Response: 873635
Conc: 2.97 ng/ml



#20 Methoxychlor

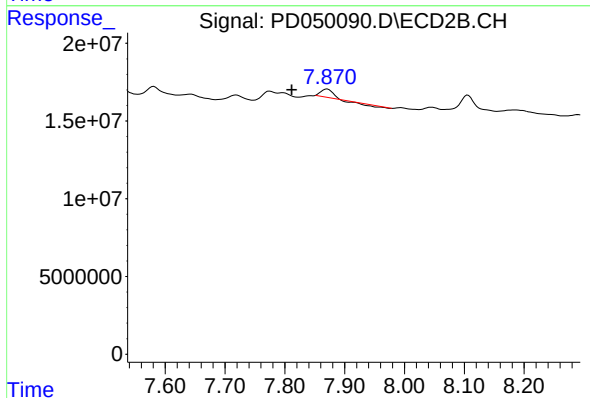
R.T.: 7.719 min
Delta R.T.: 0.062 min
Response: 4812129
Conc: 0.72 ng/ml



#21 Endrin ketone

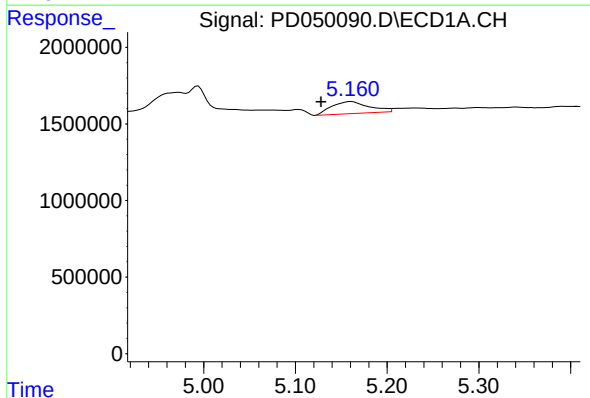
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



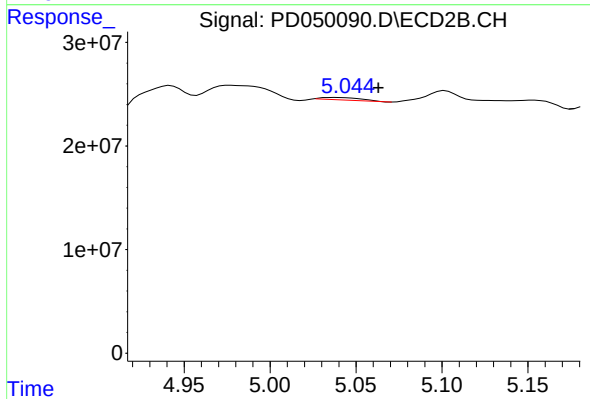
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.059 min
Response: 4949817
Conc: 0.30 ng/ml



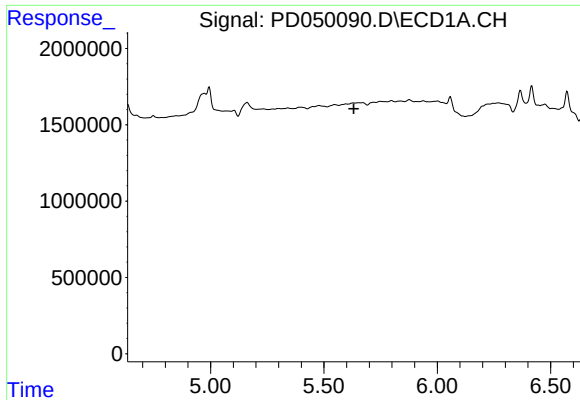
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.033 min
Response: 2236532
Conc: 84.10 ng/ml



#23 Chlordane-1

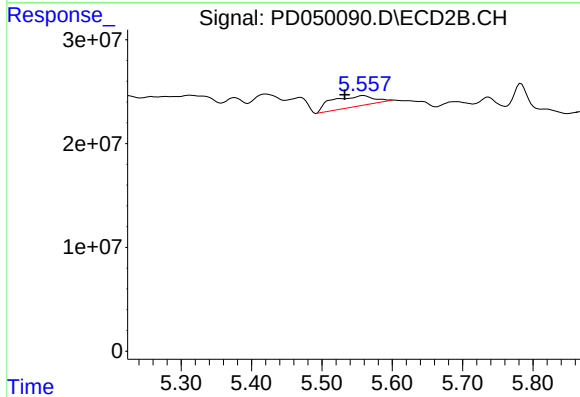
R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 3724425
Conc: 2.86 ng/ml



#24 Chlordane-2

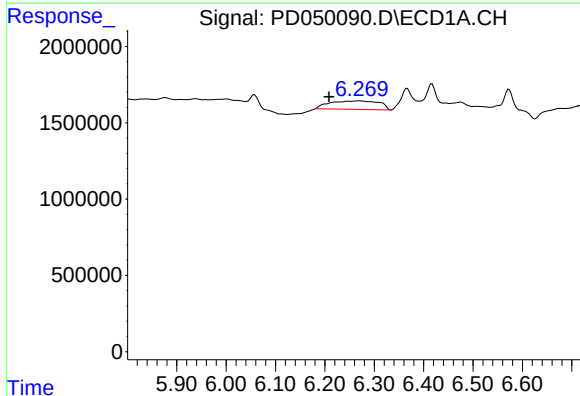
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



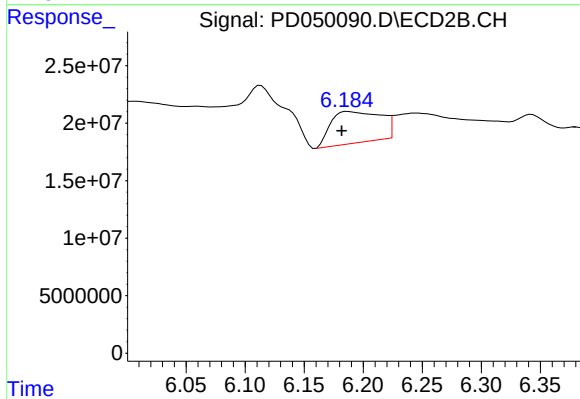
#24 Chlordane-2

R.T.: 5.559 min
Delta R.T.: 0.027 min
Response: 42790796
Conc: 36.39 ng/ml



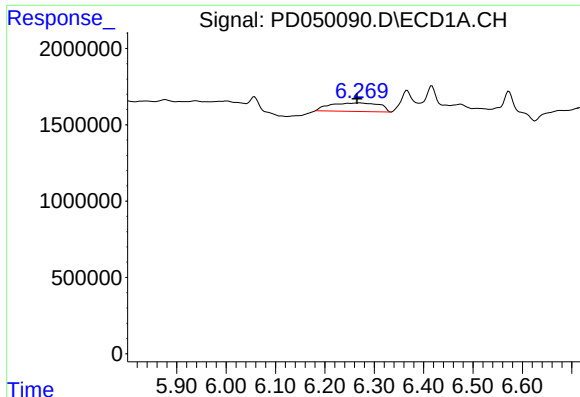
#25 Chlordane-3

R.T.: 6.269 min
Delta R.T.: 0.060 min
Response: 3879527
Conc: 43.57 ng/ml



#25 Chlordane-3

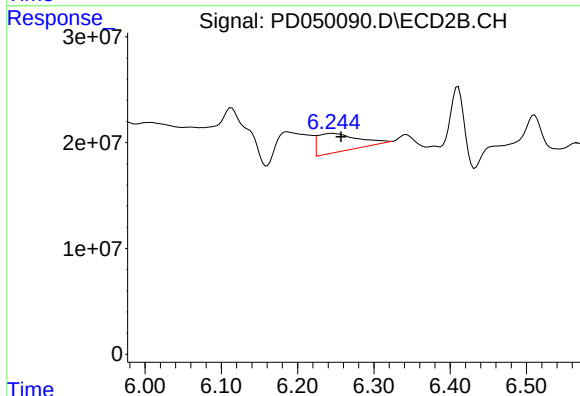
R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 79992131
Conc: 22.08 ng/ml



#26 Chlordane-4

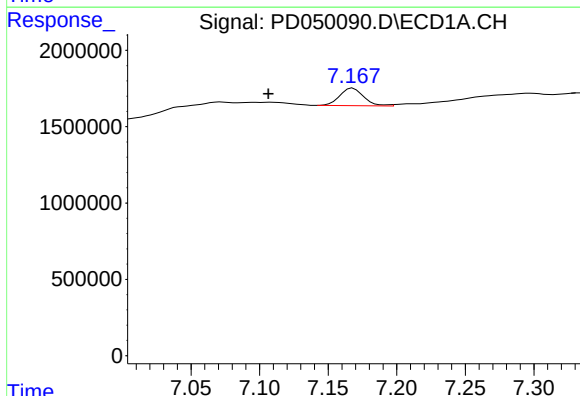
R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 3879527
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



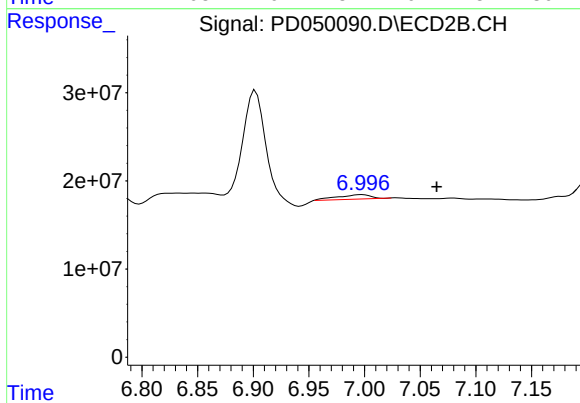
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: -0.012 min
Response: 64070573
Conc: 15.64 ng/ml



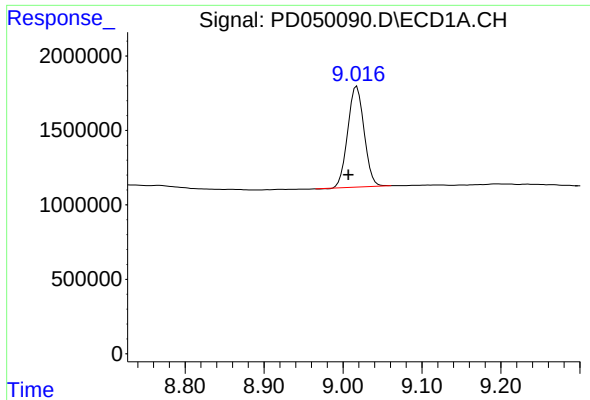
#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.062 min
Response: 1396277
Conc: 50.71 ng/ml



#27 Chlordane-5

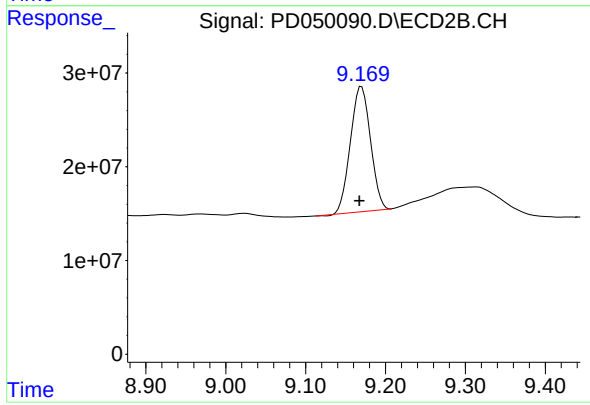
R.T.: 6.997 min
Delta R.T.: -0.067 min
Response: 11016325
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.011 min
Response: 9792095
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 233376433
Conc: 14.77 ng/ml