

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 15:24
 Operator : AJ\SJ
 Sample : J5198-25
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:11:08 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	8464862	351.7E6	14.120	13.706
28)	SA Decachlor...	9.016	9.169	7733238	215.0E6	12.554	13.608
Target Compounds							
2)	A alpha-BHC	4.639f	4.495f	1933042	12111901	2.287	0.325 #
3)	MA gamma-BHC...	4.971	4.748	1972072	22133978	2.424	0.655 #
4)	MA Heptachlor	5.290	5.276	526804	28026418	0.671	0.870 #
5)	MB Aldrin	5.544	5.531	358692	644.8E6	0.459	21.689 #
6)	B beta-BHC	5.192	4.968f	1574434	12927672	4.217	0.898 #
7)	B delta-BHC	5.368f	5.127	1288681	25638385	1.646	0.807 #
8)	B Heptachlo...	0.000	5.966	0	81967101	N.D.	3.097 #
9)	A Endosulfan I	6.273f	6.258f	8091904	446.6E6	11.451	19.135 #
10)	B gamma-Chl...	6.231	6.184	8503271	190.8E6	10.869	7.267 #
11)	B alpha-Chl...	6.273	6.258	8091904	446.6E6	10.311	17.804 #
12)	B 4,4'-DDE	6.416	6.410	892562	109.2E6	1.272	4.629 #
14)	MA Endrin	6.768f	6.773	224868	10439661	0.346	0.543 #
15)	B Endosulfa...	7.113	0.000	2608778	0	3.663	N.D. #
16)	A 4,4'-DDD	0.000	6.907	0	20442394	N.D.	1.145 #
17)	MA 4,4'-DDT	7.166	7.201	1047210	2701068	2.019	0.223 #
18)	B Endrin al...	0.000	7.066f	0	36900715	N.D.	2.333 #
19)	B Endosulfa...	0.000	7.340	0	1753592	N.D.	0.098 #
23)	Chlordane-1	5.135	5.064	10063058	400.7E6	378.422	307.926
24)	Chlordane-2	5.642	5.531	9985513	644.8E6	368.542	548.327 #
25)	Chlordane-3	6.231	6.184	8503271	190.8E6	95.489	52.647 #
26)	Chlordane-4	6.273	6.258	8091904	446.6E6	112.841	109.002
27)	Chlordane-5	7.113	7.066	2608778	36900715	94.743	51.966 #

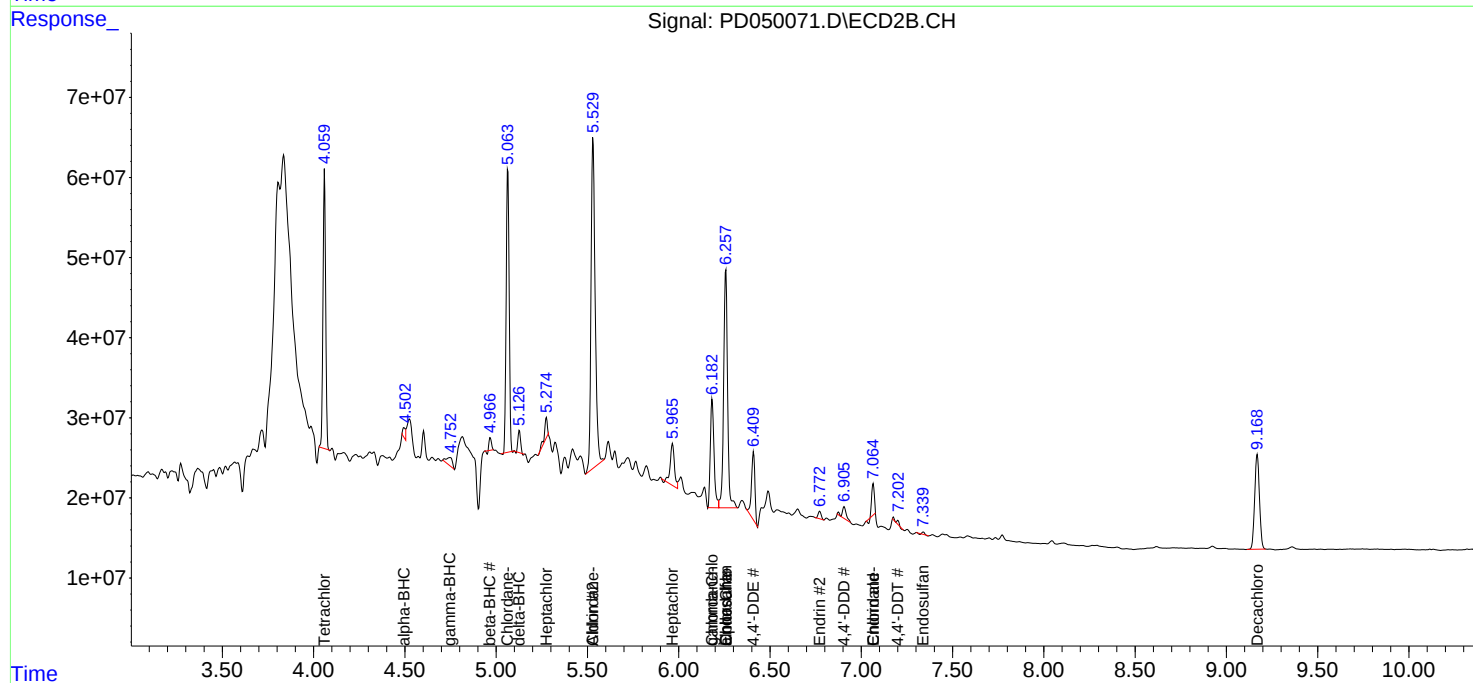
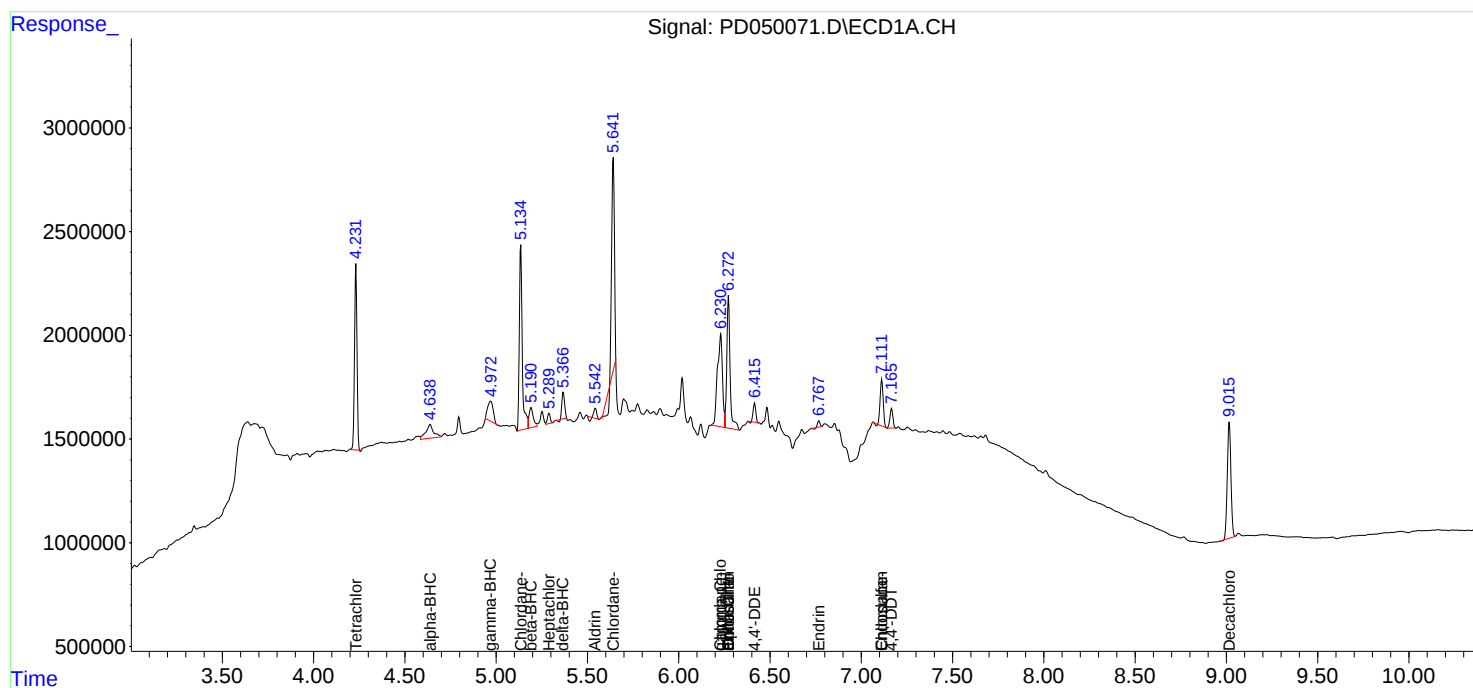
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

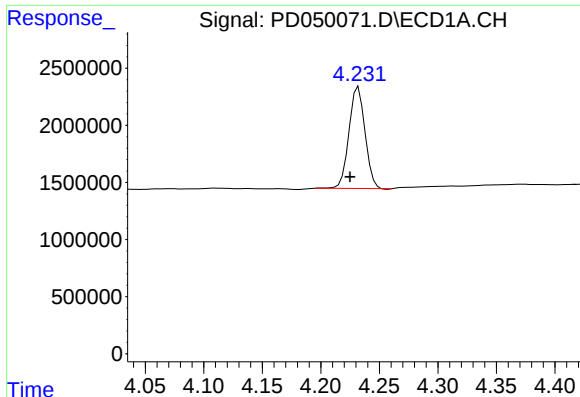
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 15:24
Operator : AJ\SJ
Sample : J5198-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:11:08 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

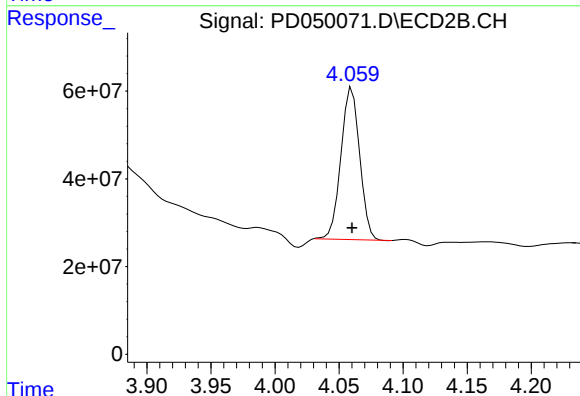




#1 Tetrachloro-m-xylene

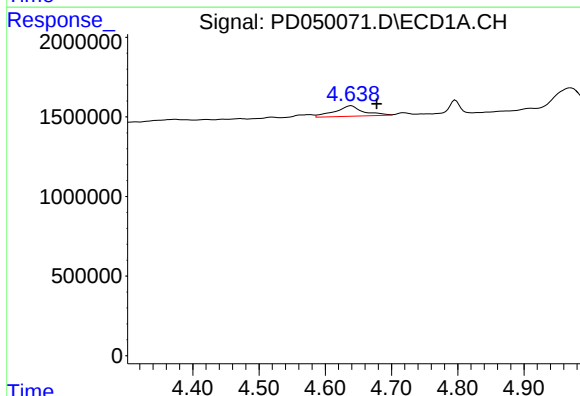
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 8464862
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



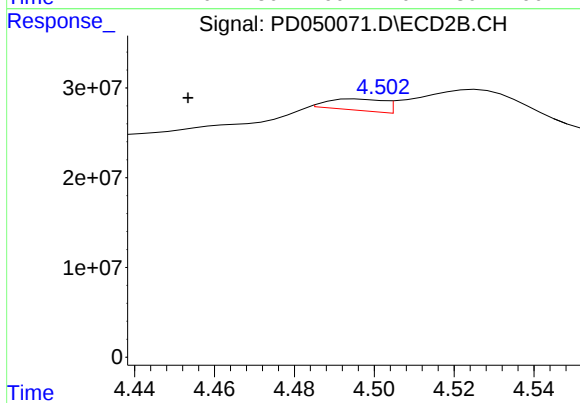
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 351726413
Conc: 13.71 ng/ml



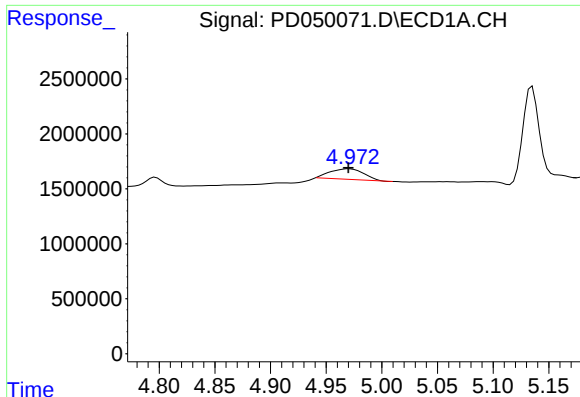
#2 alpha-BHC

R.T.: 4.639 min
Delta R.T.: -0.039 min
Response: 1933042
Conc: 2.29 ng/ml



#2 alpha-BHC

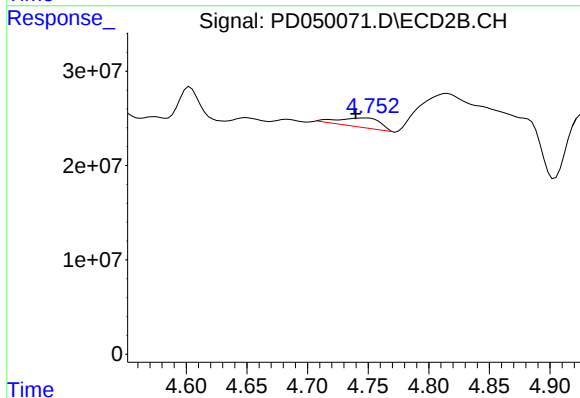
R.T.: 4.495 min
Delta R.T.: 0.042 min
Response: 12111901
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

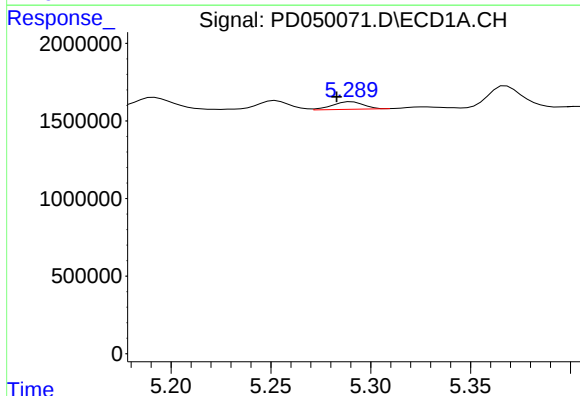
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1972072
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



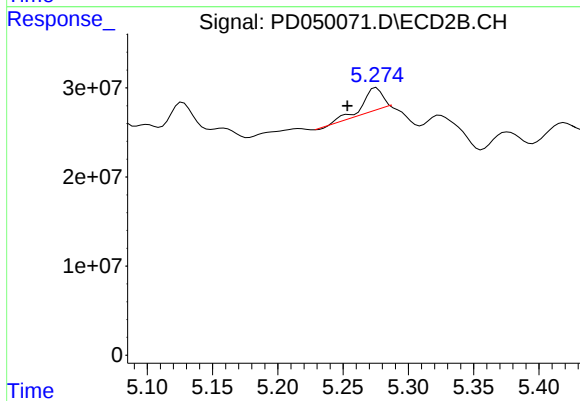
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 22133978
Conc: 0.65 ng/ml



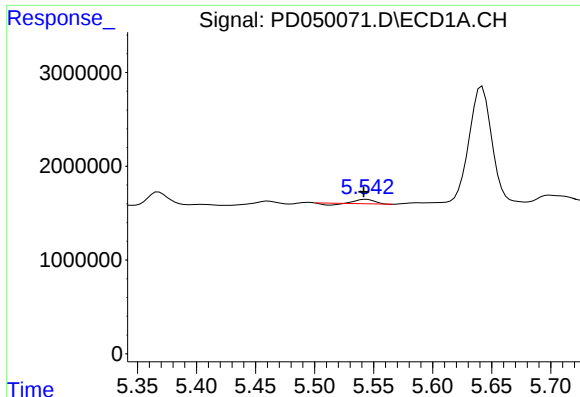
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 526804
Conc: 0.67 ng/ml



#4 Heptachlor

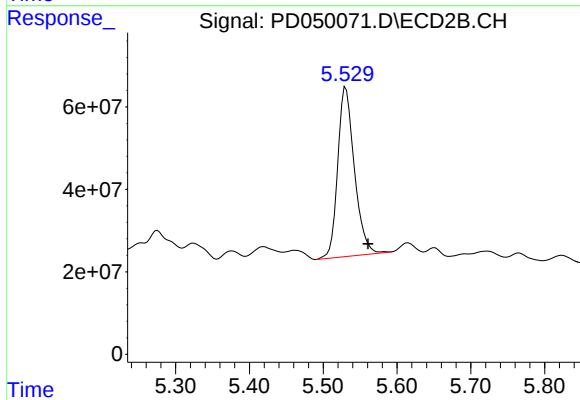
R.T.: 5.276 min
Delta R.T.: 0.022 min
Response: 28026418
Conc: 0.87 ng/ml



#5 Aldrin

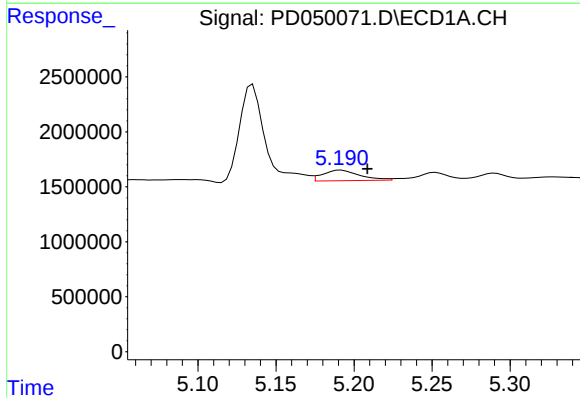
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 358692
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



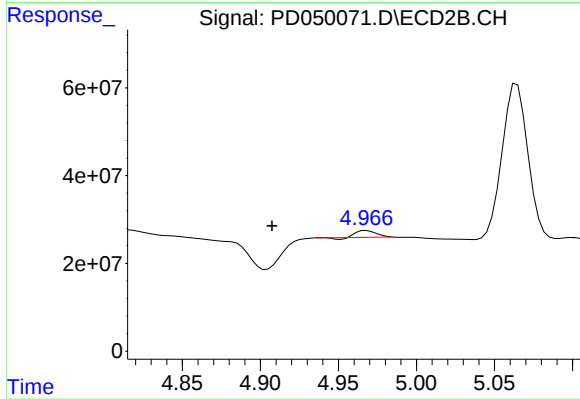
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.030 min
Response: 644845820
Conc: 21.69 ng/ml



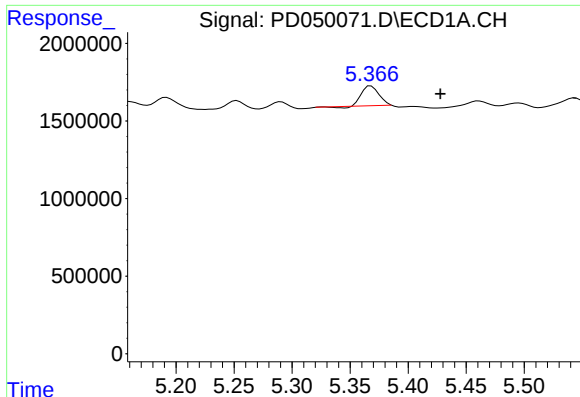
#6 beta-BHC

R.T.: 5.192 min
Delta R.T.: -0.017 min
Response: 1574434
Conc: 4.22 ng/ml



#6 beta-BHC

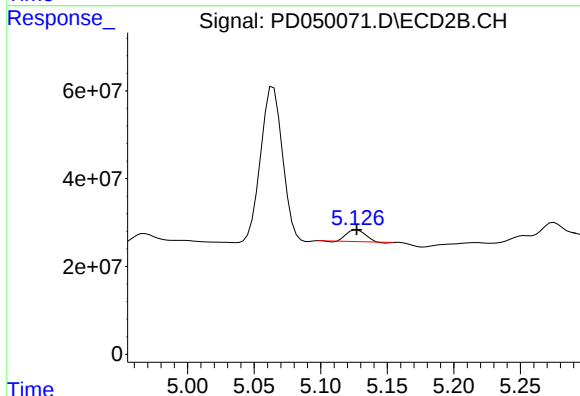
R.T.: 4.968 min
Delta R.T.: 0.061 min
Response: 12927672
Conc: 0.90 ng/ml



#7 delta-BHC

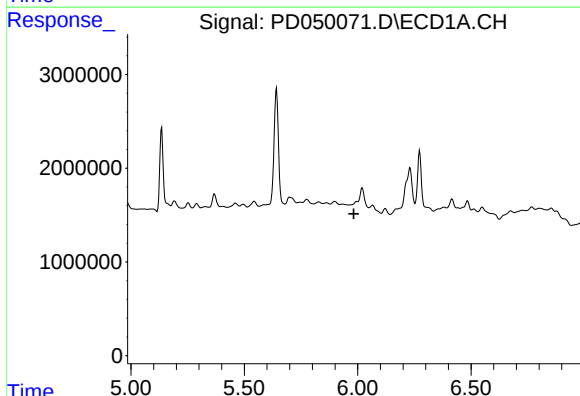
R.T.: 5.368 min
Delta R.T.: -0.060 min
Response: 1288681
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



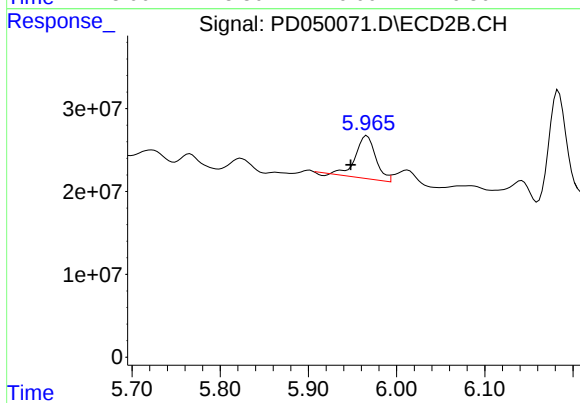
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 25638385
Conc: 0.81 ng/ml



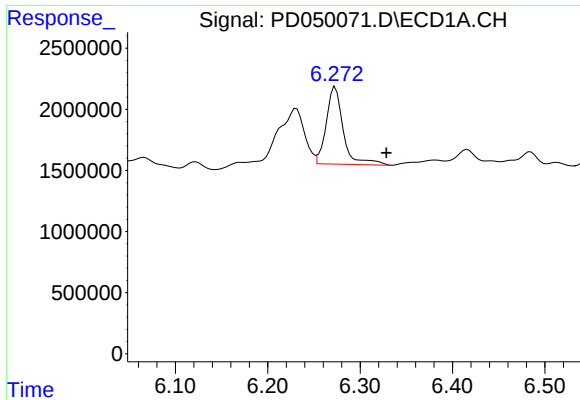
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

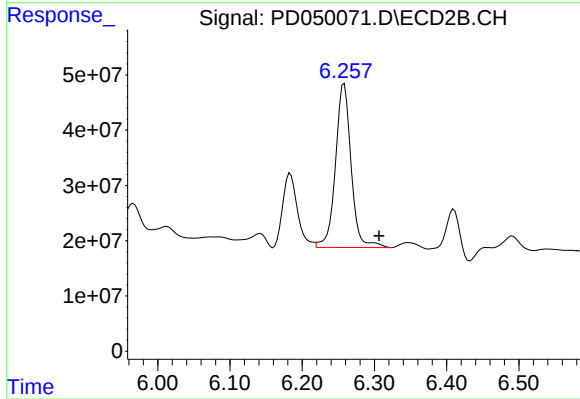
R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 81967101
Conc: 3.10 ng/ml



#9 Endosulfan I

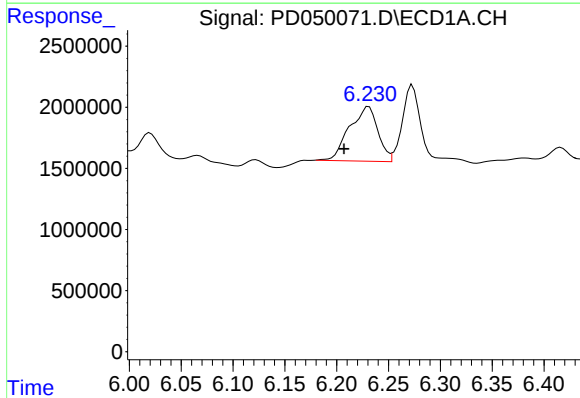
R.T.: 6.273 min
Delta R.T.: -0.055 min
Response: 8091904
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



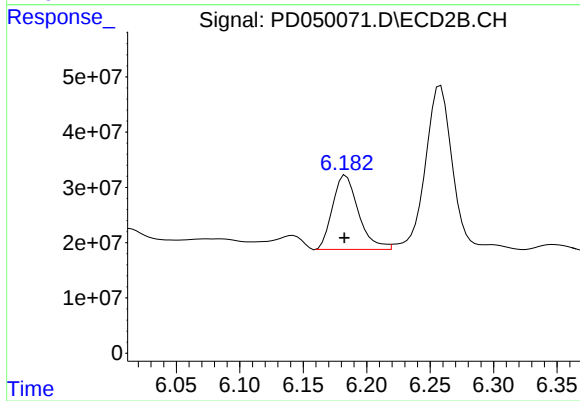
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 446604294
Conc: 19.14 ng/ml



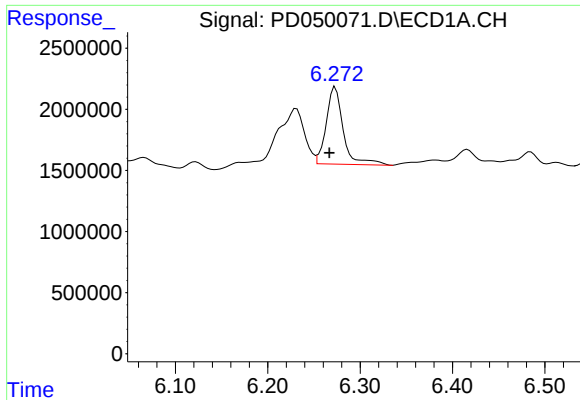
#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.024 min
Response: 8503271
Conc: 10.87 ng/ml



#10 gamma-Chlordane

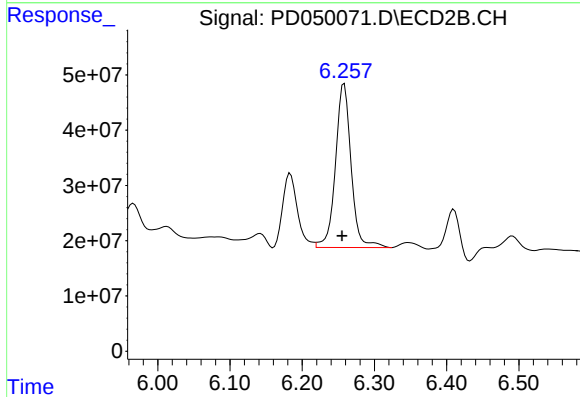
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 190762296
Conc: 7.27 ng/ml



#11 alpha-Chlordane

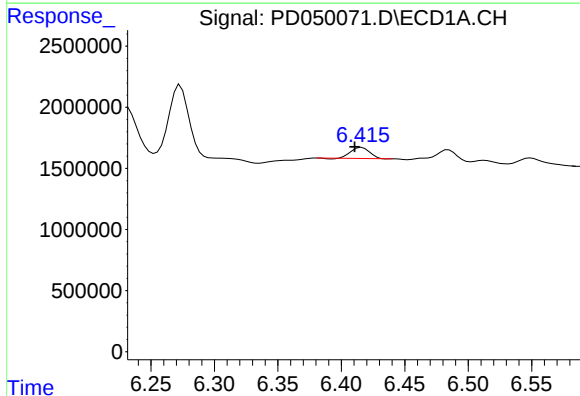
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 8091904
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



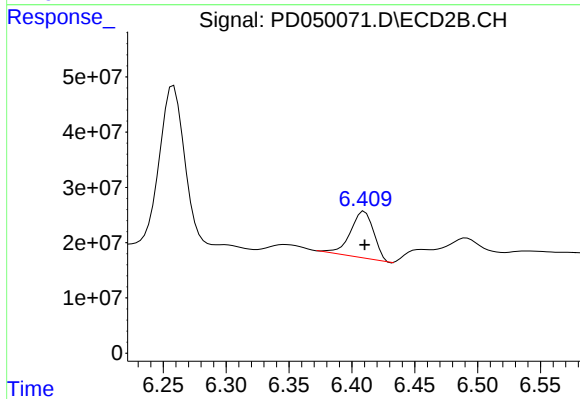
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 446604294
Conc: 17.80 ng/ml



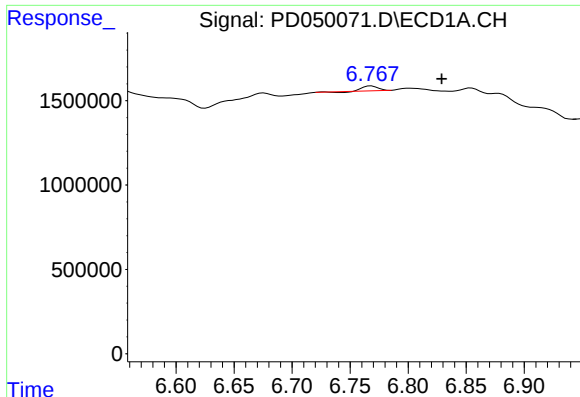
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 892562
Conc: 1.27 ng/ml



#12 4,4'-DDE

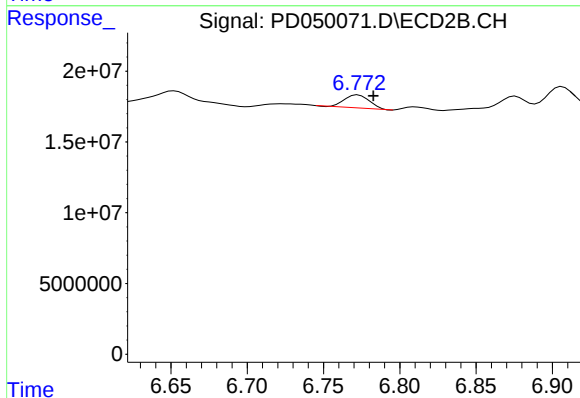
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 109244546
Conc: 4.63 ng/ml



#14 Endrin

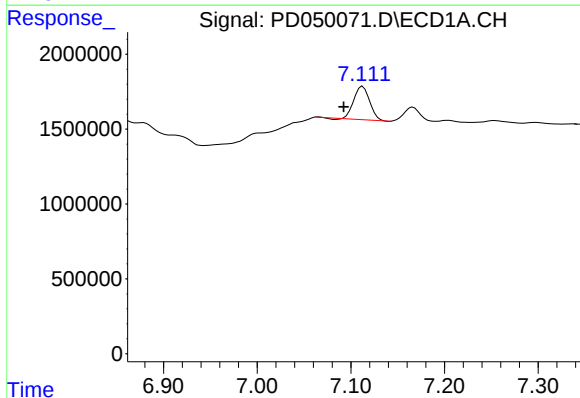
R.T.: 6.768 min
Delta R.T.: -0.061 min
Response: 224868
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



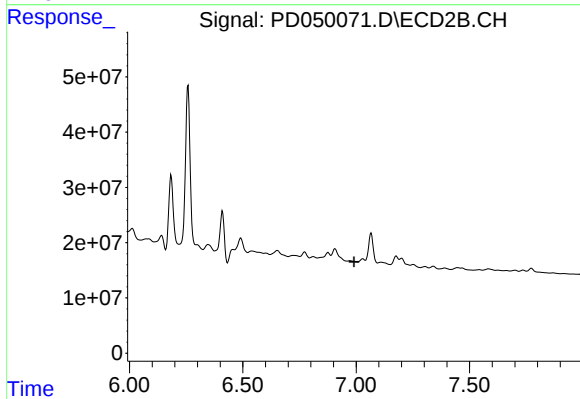
#14 Endrin

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 10439661
Conc: 0.54 ng/ml



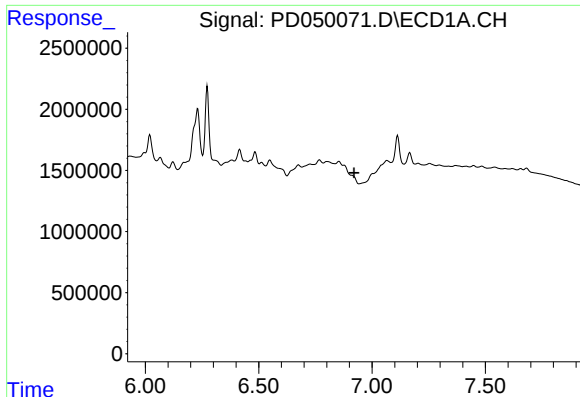
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.020 min
Response: 2608778
Conc: 3.66 ng/ml



#15 Endosulfan II

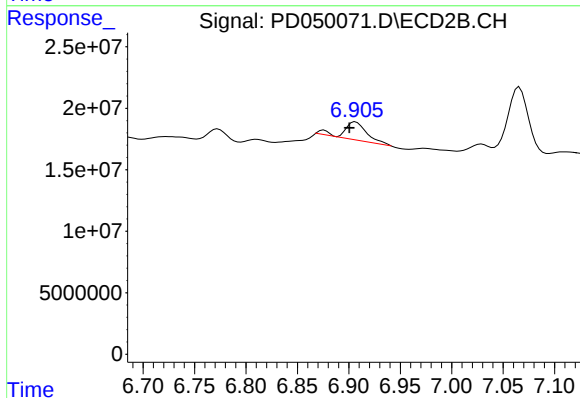
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

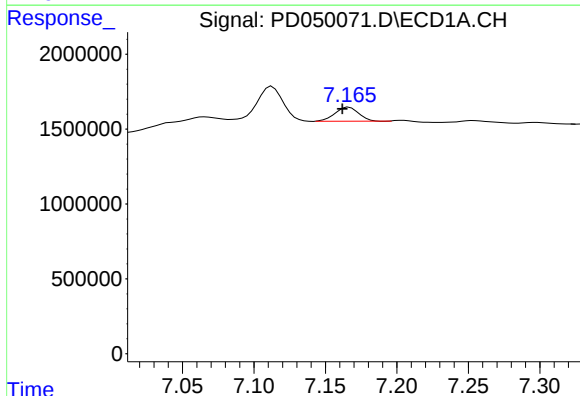
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



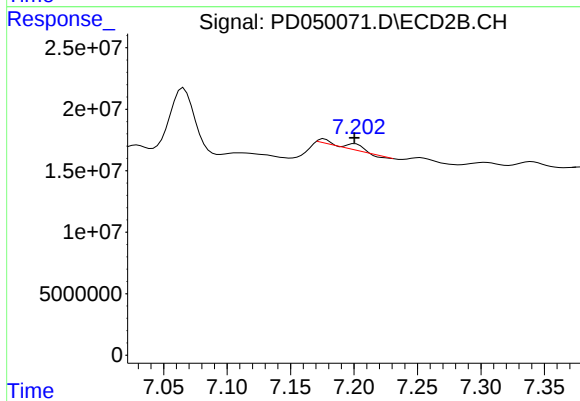
#16 4,4'-DDD

R.T.: 6.907 min
Delta R.T.: 0.006 min
Response: 20442394
Conc: 1.14 ng/ml



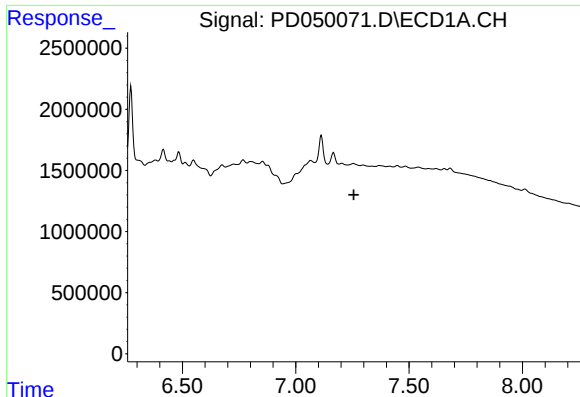
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 1047210
Conc: 2.02 ng/ml



#17 4,4'-DDT

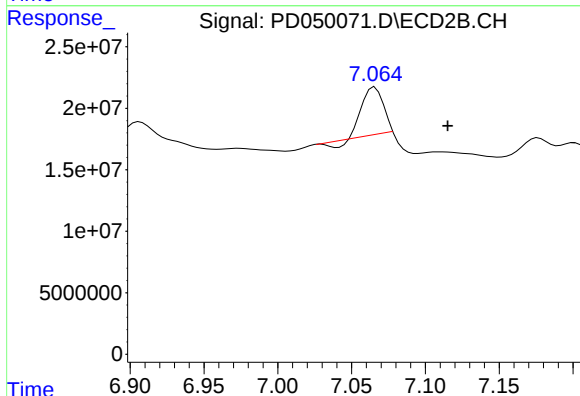
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 2701068
Conc: 0.22 ng/ml



#18 Endrin aldehyde

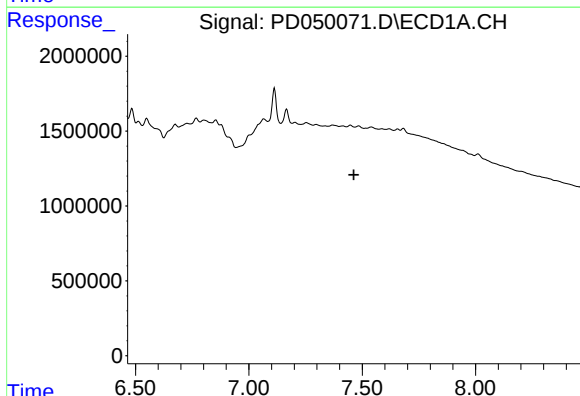
R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



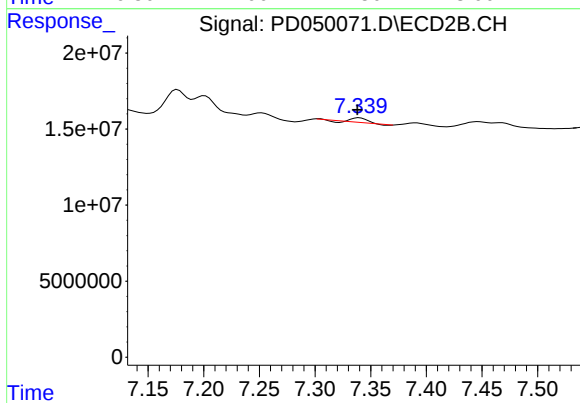
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.049 min
Response: 36900715
Conc: 2.33 ng/ml



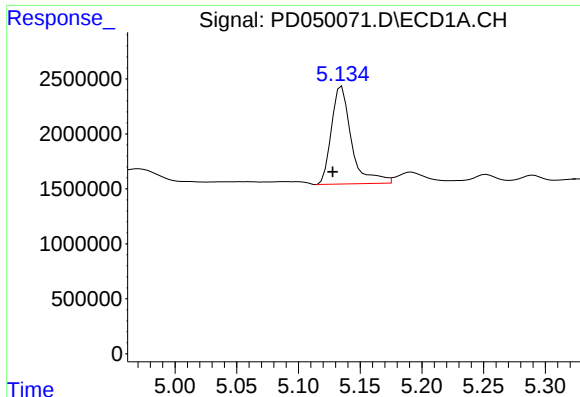
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

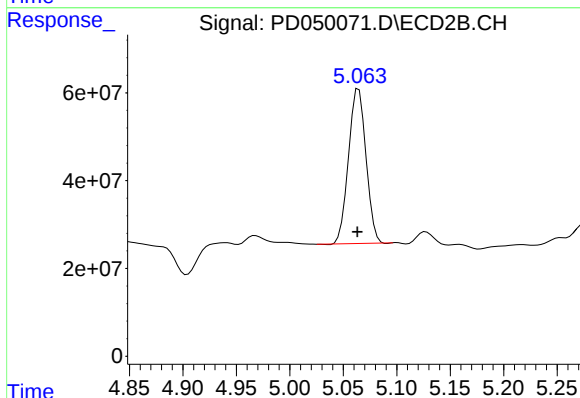
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1753592
Conc: 0.10 ng/ml



#23 Chlordane-1

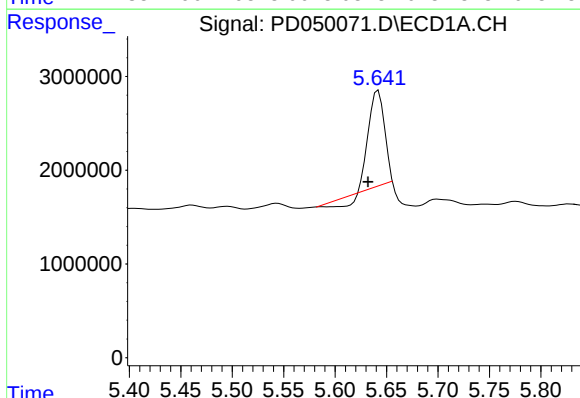
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 10063058
Conc: 378.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



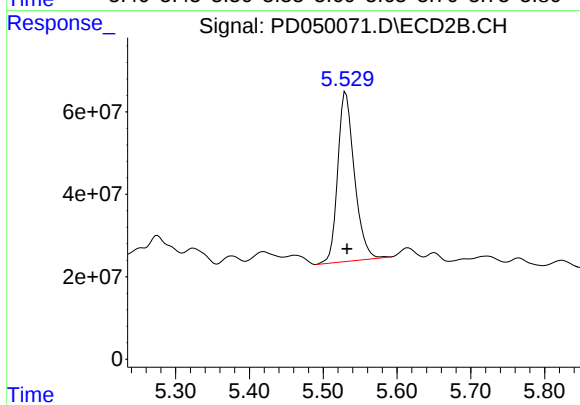
#23 Chlordane-1

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 400697449
Conc: 307.93 ng/ml



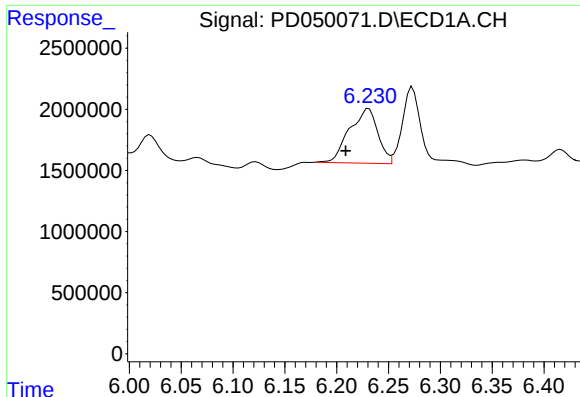
#24 Chlordane-2

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 9985513
Conc: 368.54 ng/ml



#24 Chlordane-2

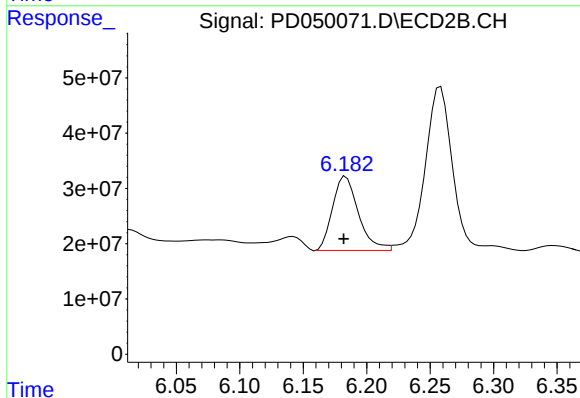
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 644845820
Conc: 548.33 ng/ml



#25 Chlordane-3

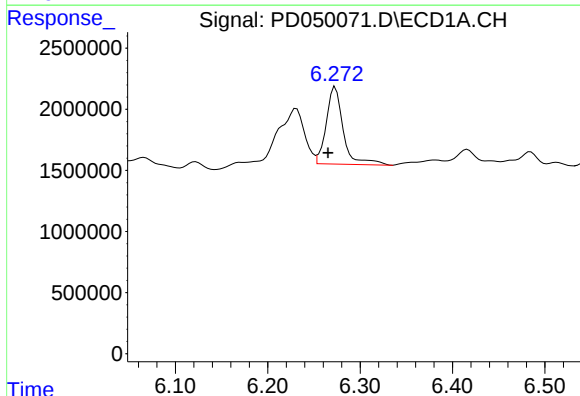
R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 8503271
Conc: 95.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



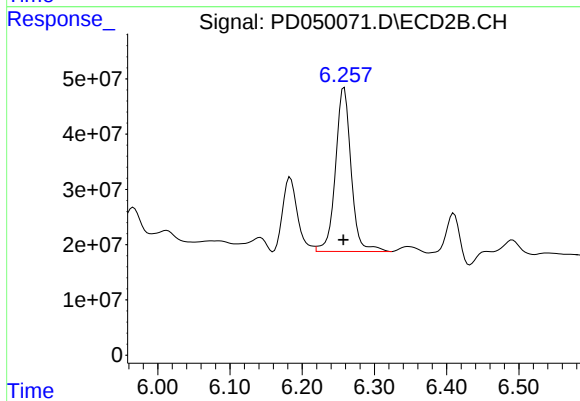
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 190762296
Conc: 52.65 ng/ml



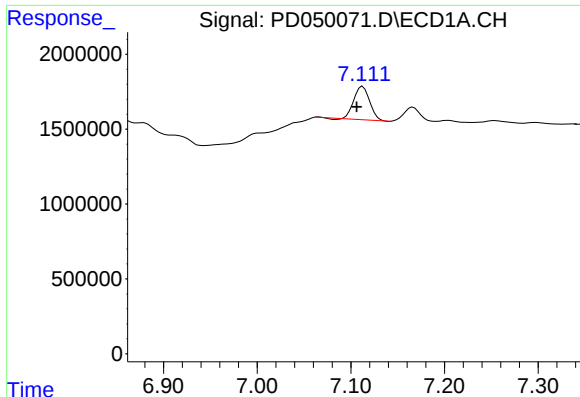
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 8091904
Conc: 112.84 ng/ml



#26 Chlordane-4

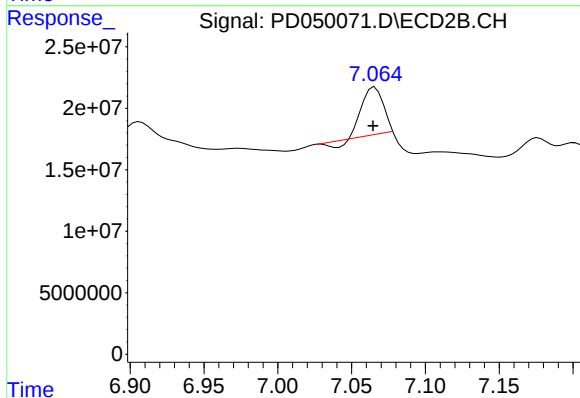
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 446604294
Conc: 109.00 ng/ml



#27 Chlordane-5

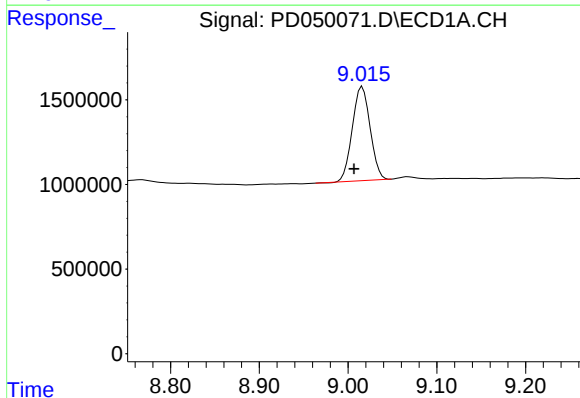
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 2608778
Conc: 94.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



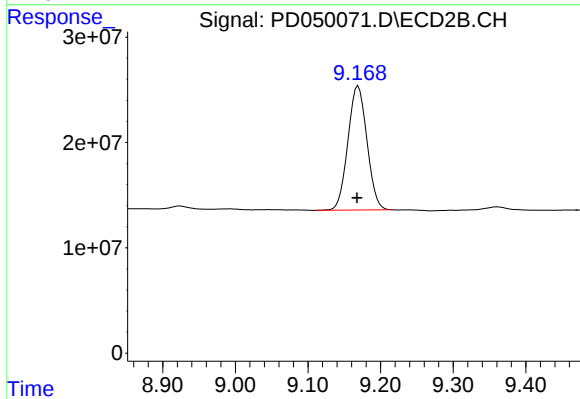
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 36900715
Conc: 51.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.009 min
Response: 7733238
Conc: 12.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.002 min
Response: 215020446
Conc: 13.61 ng/ml