

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 12:51
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:12:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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	4.059	12784555	592.8E6	20.393	21.286
2)	SA Decachlor...	9.017	9.166	13885646	427.9E6	23.100	24.893
Target Compounds							
2)	A alpha-BHC	4.685	4.451	8869565	461.2E6	9.330	10.525
3)	MA gamma-BHC...	4.978	4.738	8736902	423.7E6	9.618	10.843
4)	MA Heptachlor	0.000	5.215f	0	2412663	N.D.	0.064 #
6)	B beta-BHC	5.216	4.906	3922176	176.3E6	10.357	11.027
9)	A Endosulfan I	6.354	6.262f	56717	1880131	0.076	0.066
11)	B alpha-Chl...	6.287	6.262	1669512	1880131	2.038	0.061 #
12)	B 4,4'-DDE	6.354f	6.409	56717	6545011	0.074	0.220 #
14)	MA Endrin	6.836	6.782	33558659	1179.8E6	47.792	49.809
15)	B Endosulfa...	7.167f	6.991	66159036	8014994	90.282	0.332 #
16)	A 4,4'-DDD	0.000	6.906	0	24278159	N.D.	1.060 #
17)	MA 4,4'-DDT	7.167	7.200	66159036	2044.7E6	107.803	110.465
18)	B Endrin al...	7.263	7.114	413636	15910709	0.742	0.823
20)	A Methoxychlor	7.692	7.657	83996374	2336.7E6	267.659	260.527
21)	B Endrin ke...	7.963	7.810	953150	27939334	1.285	1.385
23)	Chlordane-1	5.162	0.000	646585	0	22.057	N.D. #
26)	Chlordane-4	6.287	6.262	1669512	1880131	23.045	0.401 #
27)	Chlordane-5	7.167	7.114	66159036	15910709	2173.998	17.175 #

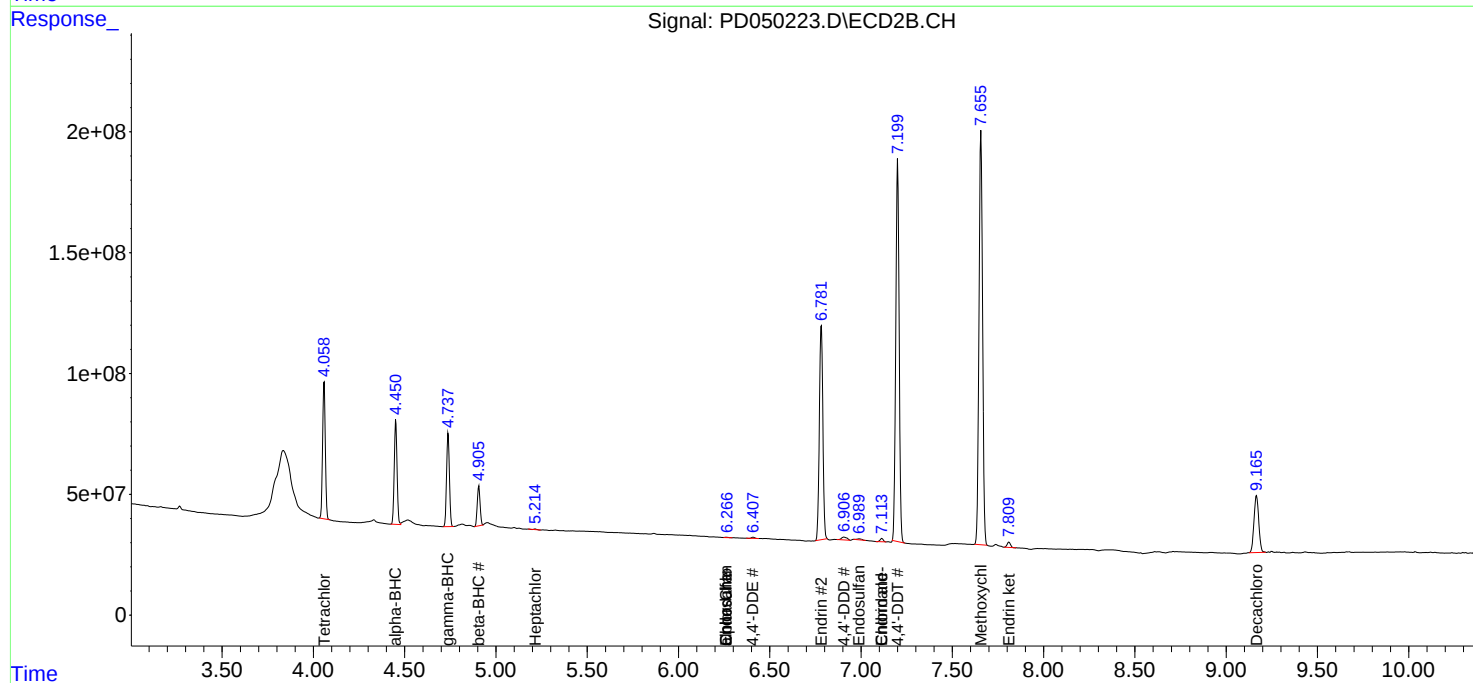
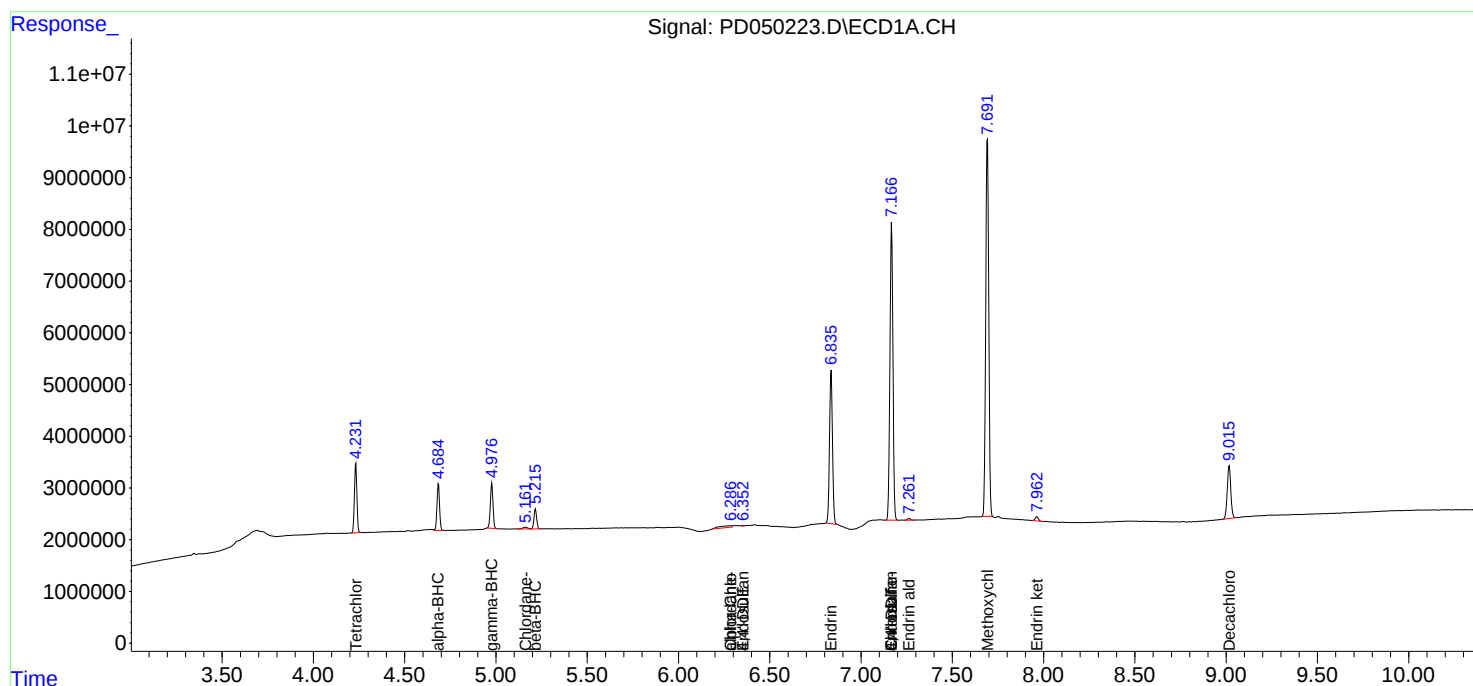
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

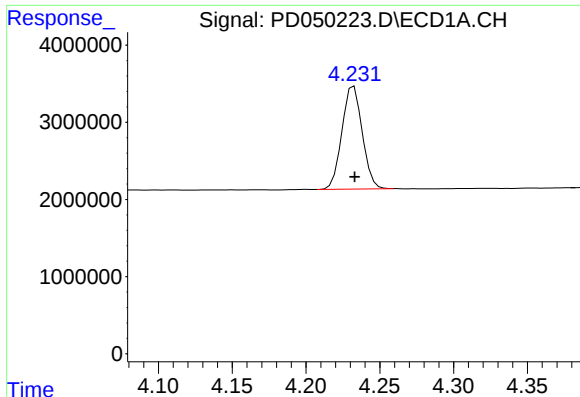
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

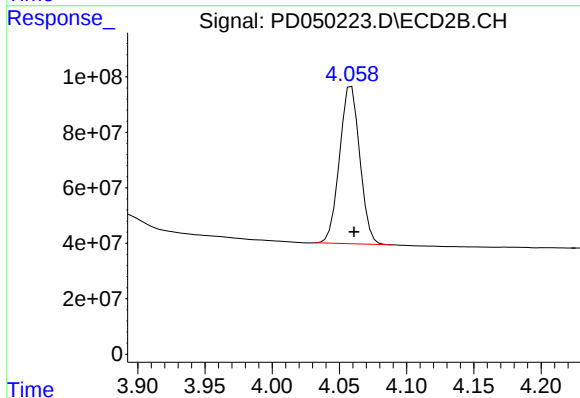




#1 Tetrachloro-m-xylene

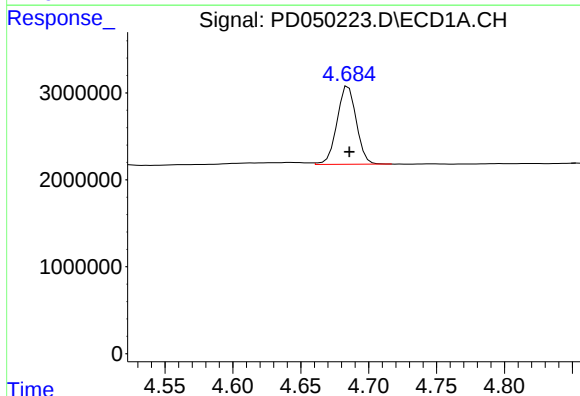
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 12784555
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



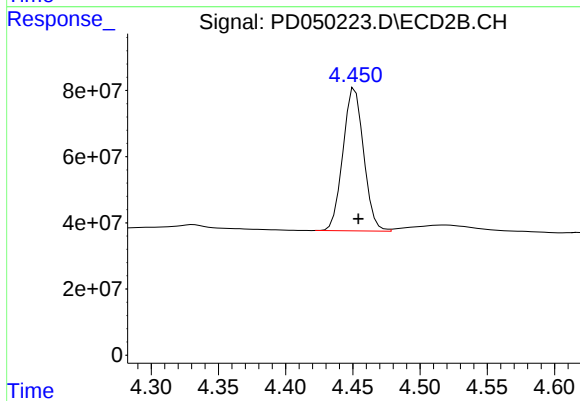
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 592798024
Conc: 21.29 ng/ml



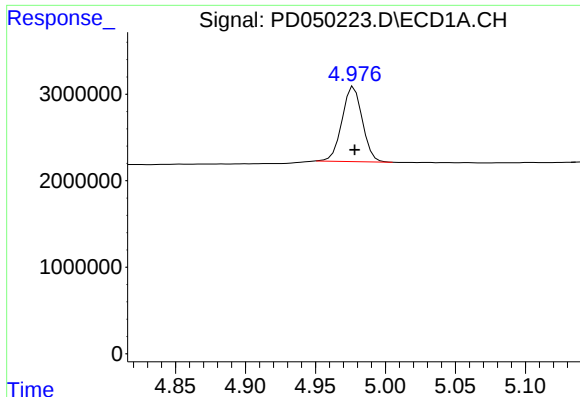
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 8869565
Conc: 9.33 ng/ml



#2 alpha-BHC

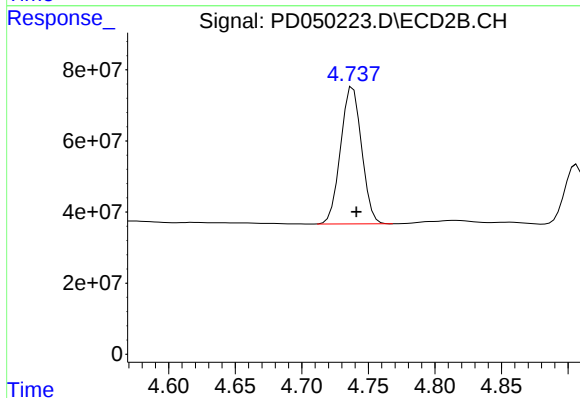
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 461194129
Conc: 10.53 ng/ml



#3 gamma-BHC (Lindane)

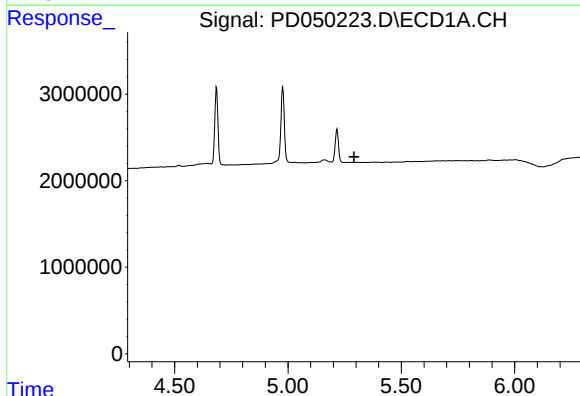
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 8736902
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



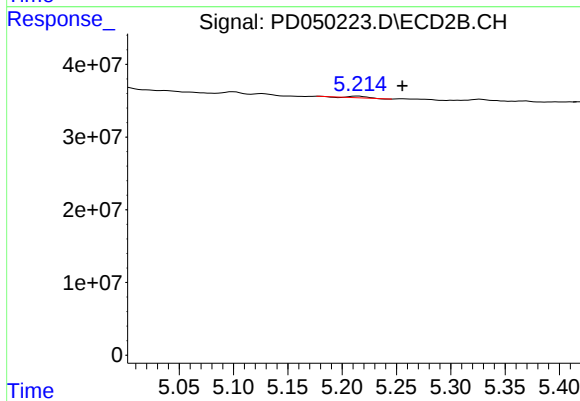
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 423676100
Conc: 10.84 ng/ml



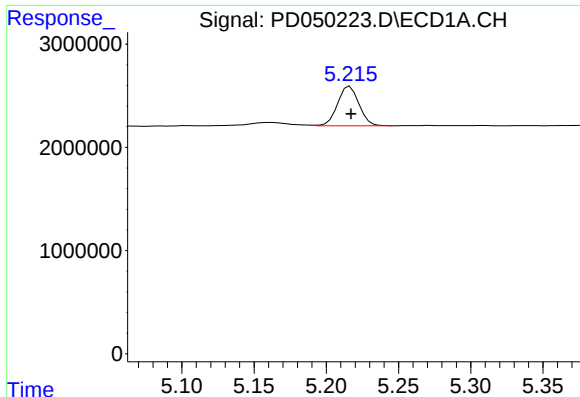
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

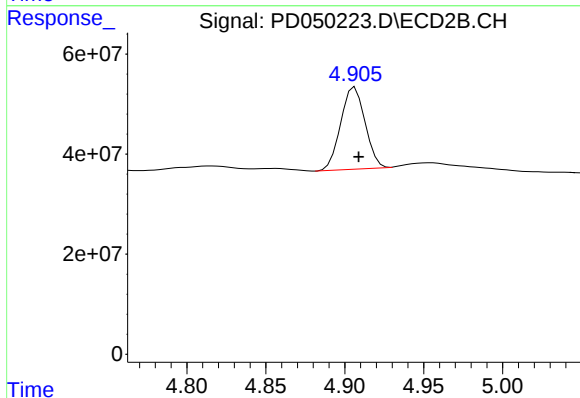
R.T.: 5.215 min
Delta R.T.: -0.041 min
Response: 2412663
Conc: 0.06 ng/ml



#6 beta-BHC

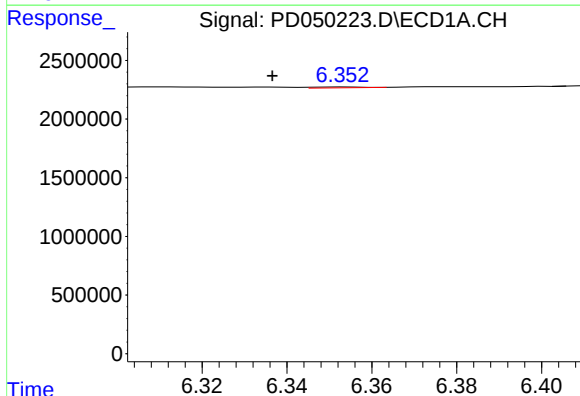
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 3922176
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



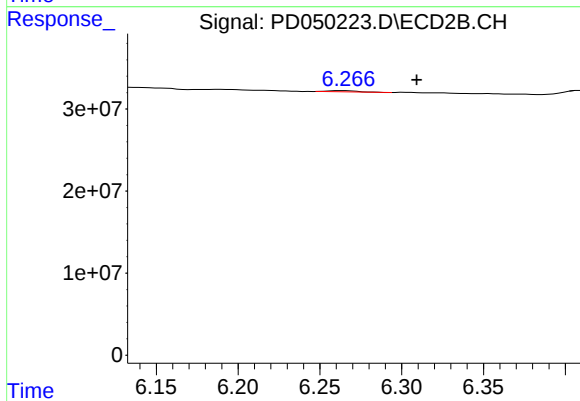
#6 beta-BHC

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 176266887
Conc: 11.03 ng/ml



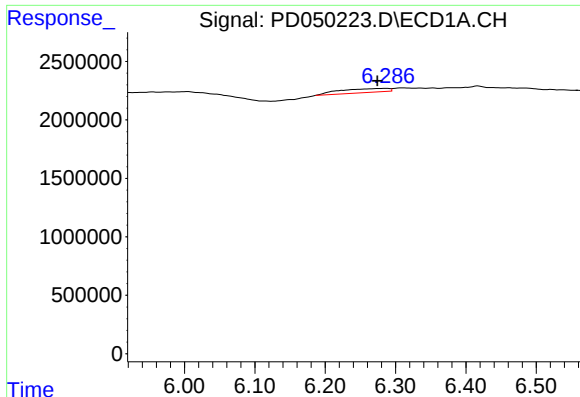
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.017 min
Response: 56717
Conc: 0.08 ng/ml



#9 Endosulfan I

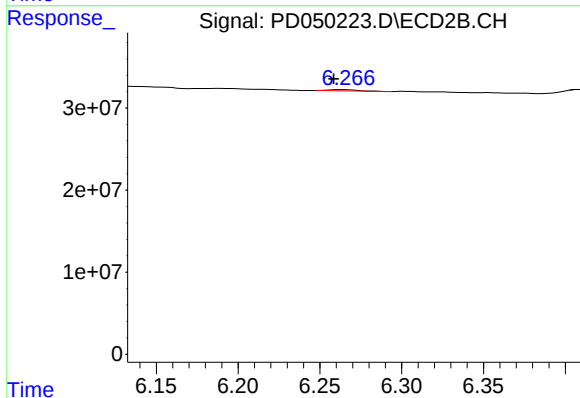
R.T.: 6.262 min
Delta R.T.: -0.047 min
Response: 1880131
Conc: 0.07 ng/ml



#11 alpha-Chlordane

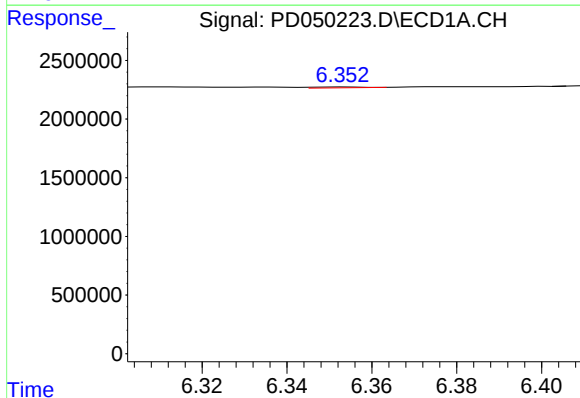
R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 1669512
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



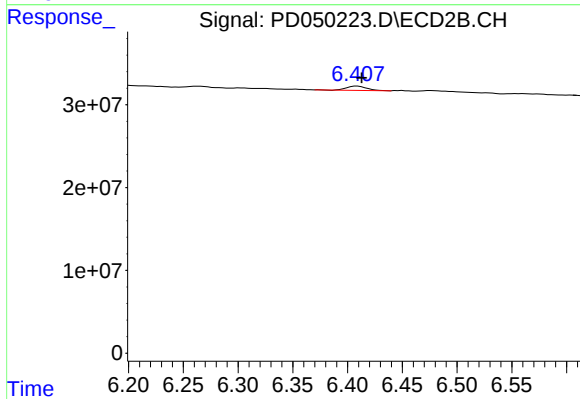
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 1880131
Conc: 0.06 ng/ml



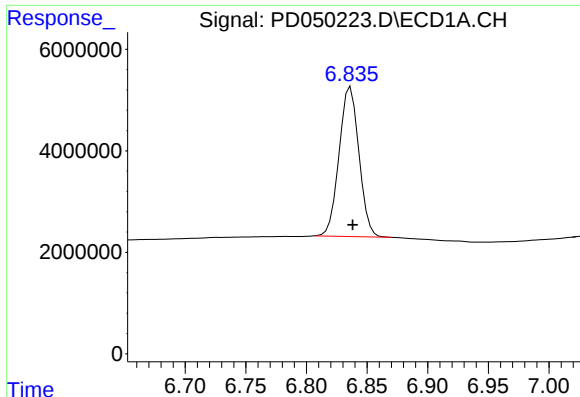
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.064 min
Response: 56717
Conc: 0.07 ng/ml



#12 4,4'-DDE

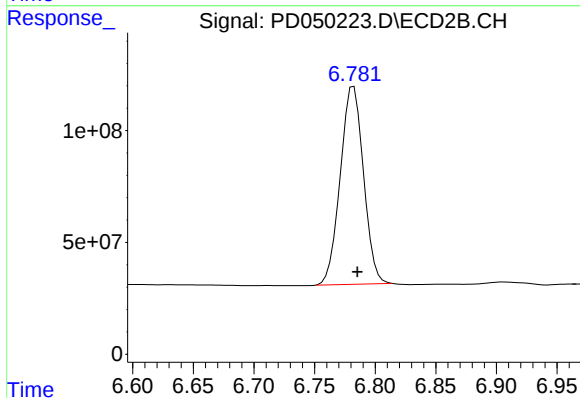
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 6545011
Conc: 0.22 ng/ml



#14 Endrin

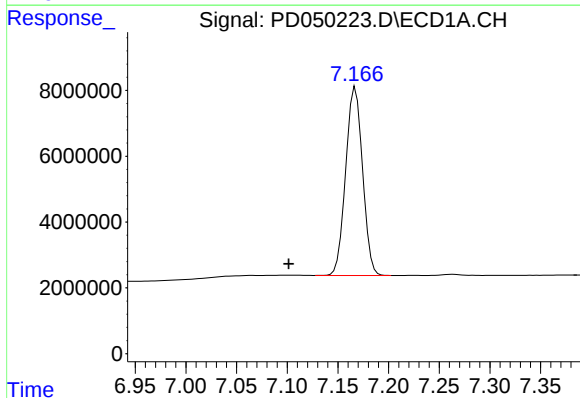
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 33558659
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



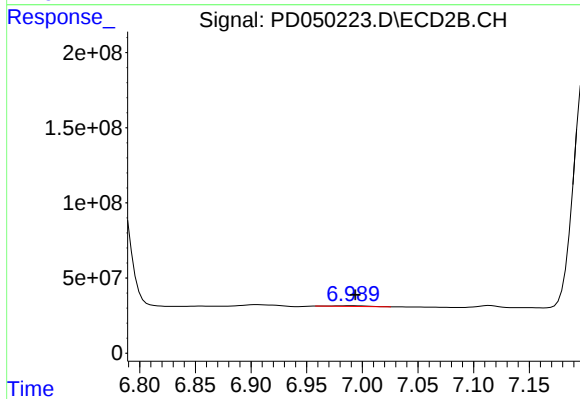
#14 Endrin

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1179821096
Conc: 49.81 ng/ml



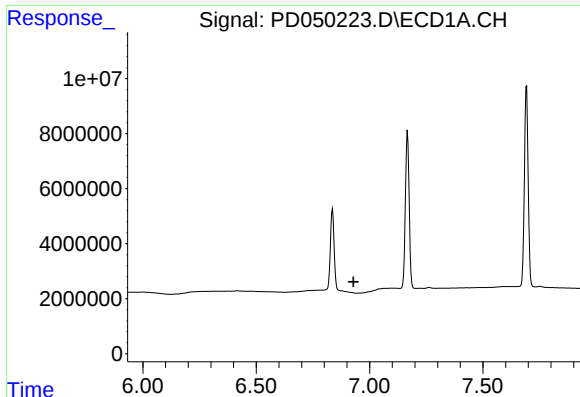
#15 Endosulfan II

R.T.: 7.167 min
Delta R.T.: 0.066 min
Response: 66159036
Conc: 90.28 ng/ml



#15 Endosulfan II

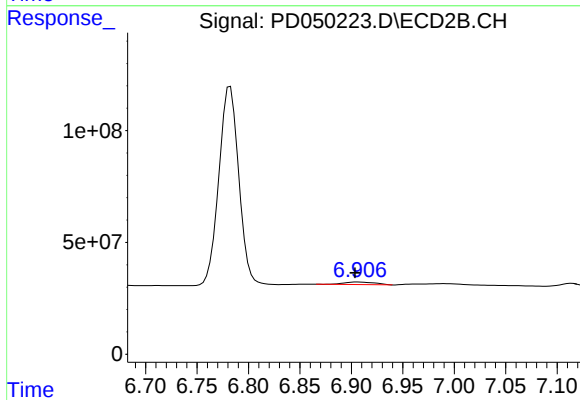
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 8014994
Conc: 0.33 ng/ml



#16 4,4'-DDD

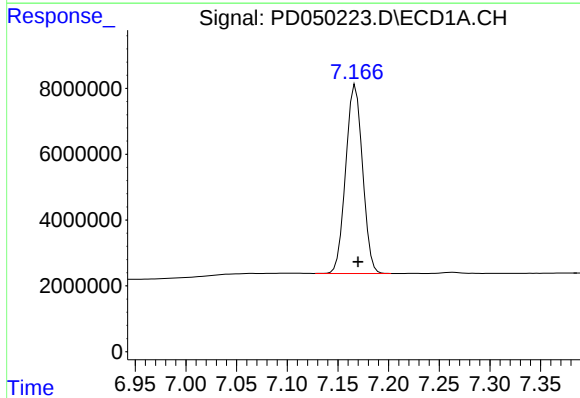
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



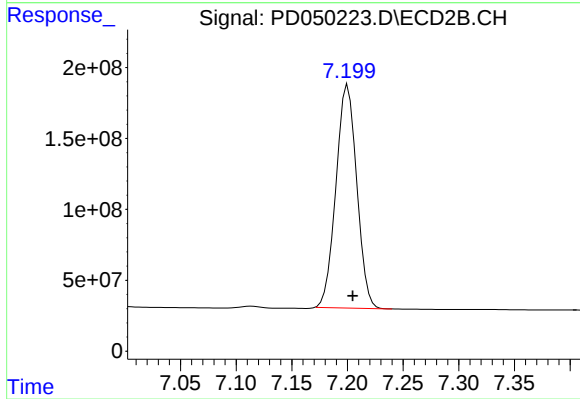
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 24278159
Conc: 1.06 ng/ml



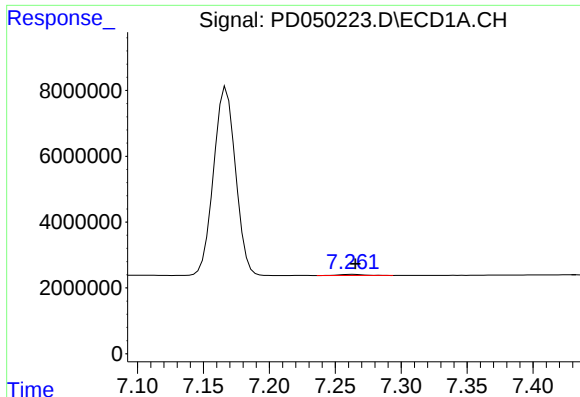
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 66159036
Conc: 107.80 ng/ml



#17 4,4'-DDT

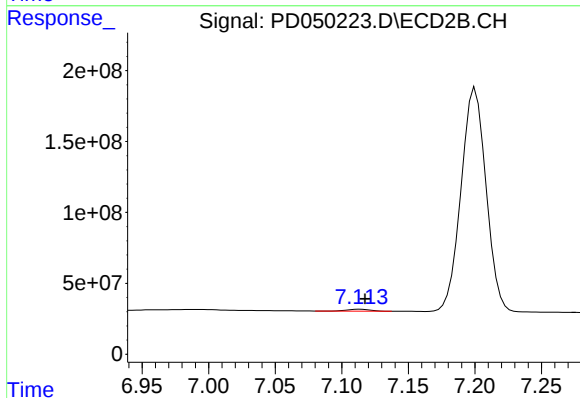
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 2044736895
Conc: 110.46 ng/ml



#18 Endrin aldehyde

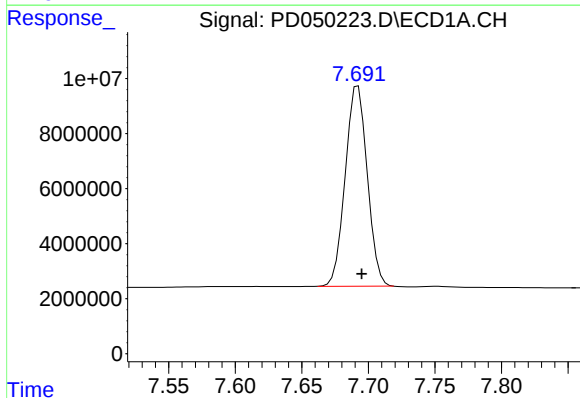
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 413636
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



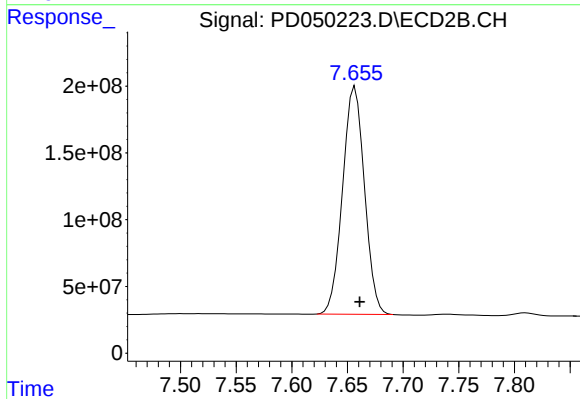
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 15910709
Conc: 0.82 ng/ml



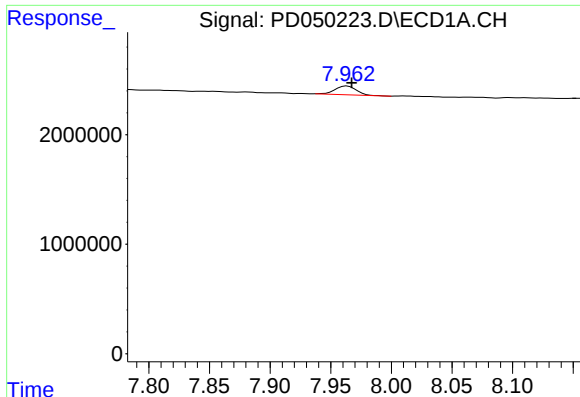
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 83996374
Conc: 267.66 ng/ml



#20 Methoxychlor

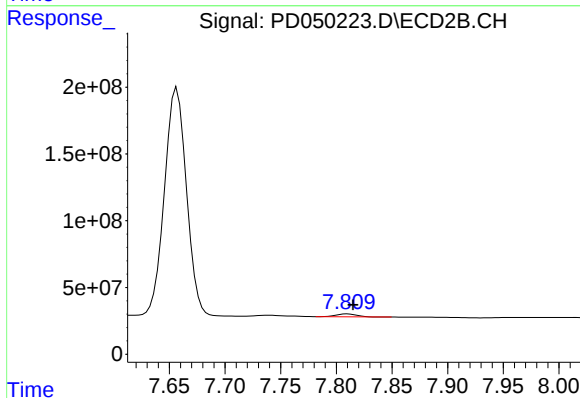
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 2336747638
Conc: 260.53 ng/ml



#21 Endrin ketone

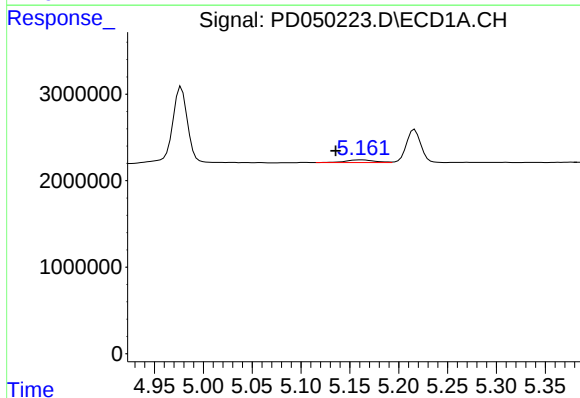
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 953150
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



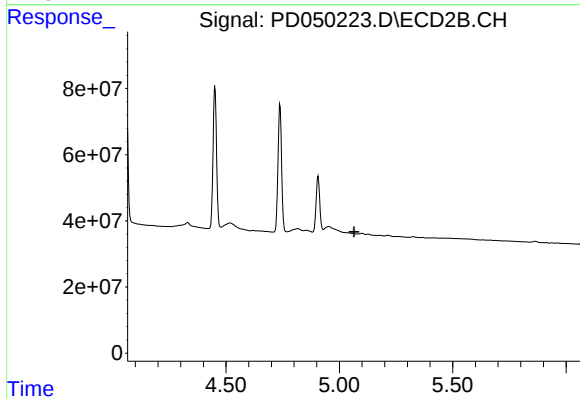
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 27939334
Conc: 1.38 ng/ml



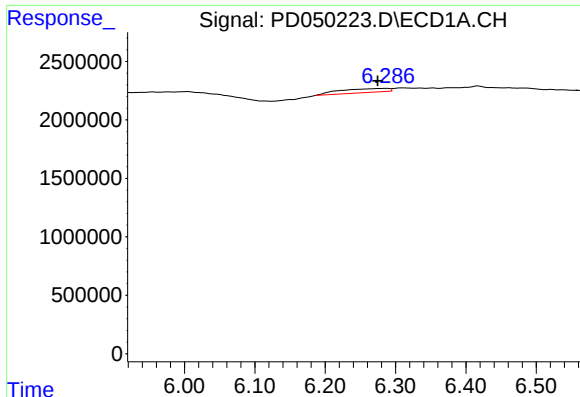
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 646585
Conc: 22.06 ng/ml



#23 Chlordane-1

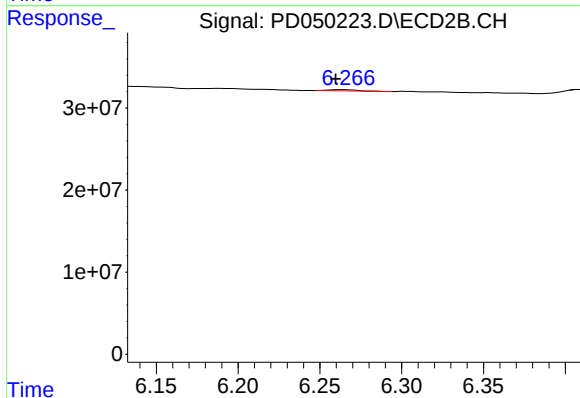
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#26 Chlordane-4

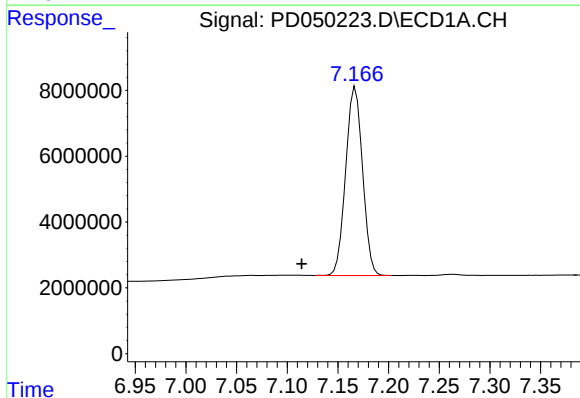
R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 1669512
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



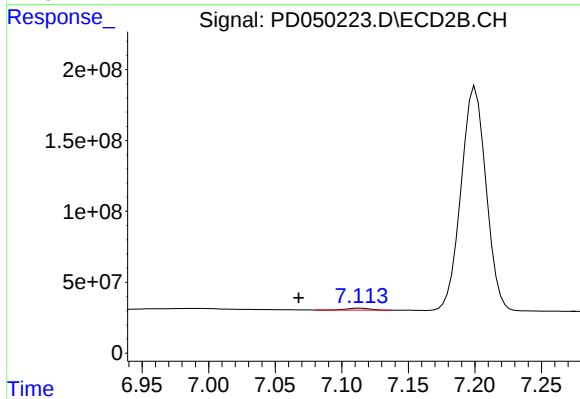
#26 Chlordane-4

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 1880131
Conc: 0.40 ng/ml



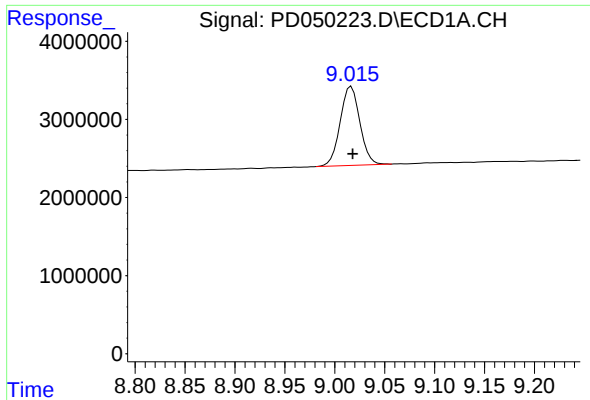
#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.053 min
Response: 66159036
Conc: 2174.00 ng/ml



#27 Chlordane-5

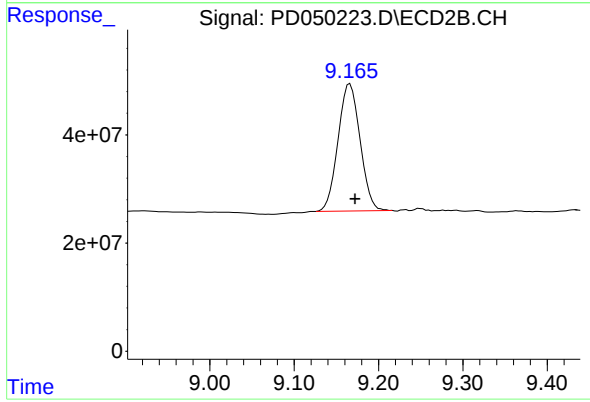
R.T.: 7.114 min
Delta R.T.: 0.046 min
Response: 15910709
Conc: 17.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 13885646
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 427873727
Conc: 24.89 ng/ml