

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
 Data File : PD050097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 11:58
 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: Oct 29 15:00:19 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...	4.231	4.060	12779526	619.7E6	21.317	24.148
28)	SA Decachlor...	9.018	9.171	12295072	368.2E6	19.960	23.299
Target Compounds							
2)	A alpha-BHC	4.684	4.453	9280785	474.8E6	10.982	12.733
3)	MA gamma-BHC...	4.976	4.741	9328328	438.4E6	11.466	12.970
4)	MA Heptachlor	5.215f	5.265	3850210	1221497	4.902	0.038 #
6)	B beta-BHC	5.215	4.908	3850210	178.0E6	10.314	12.367
7)	B delta-BHC	0.000	5.185f	0	4287812	N.D.	0.135 #
8)	B Heptachlo...	0.000	5.929	0	1771797	N.D.	0.067 #
9)	A Endosulfan I	6.307	0.000	417884	0	0.591	N.D. #
10)	B gamma-Chl...	0.000	6.190	0	25773124	N.D.	0.982 #
11)	B alpha-Chl...	6.279	6.190f	1851269	25773124	2.359	1.027 #
12)	B 4,4'-DDE	6.356f	6.408	253222	9838832	0.361	0.417
14)	MA Endrin	6.837	6.785	34516999	1149.3E6	53.155	59.780
15)	B Endosulfa...	0.000	6.966	0	1528207	N.D.	0.077 #
16)	A 4,4'-DDD	0.000	6.912	0	25448082	N.D.	1.425 #
17)	MA 4,4'-DDT	7.168	7.204	65881836	1847.7E6	127.037	152.360
20)	A Methoxychlor	7.694	7.660	78619308	1996.6E6	267.138	298.299
21)	B Endrin ke...	0.000	7.813	0	9594955	N.D.	0.580 #
23)	Chlordane-1	5.156	0.000	642826	0	24.173	N.D. #
25)	Chlordane-3	0.000	6.190	0	25773124	N.D.	7.113 #
26)	Chlordane-4	6.279	6.190	1851269	25773124	25.816	6.290 #
27)	Chlordane-5	7.168	0.000	65881836	0	2392.638	N.D. #

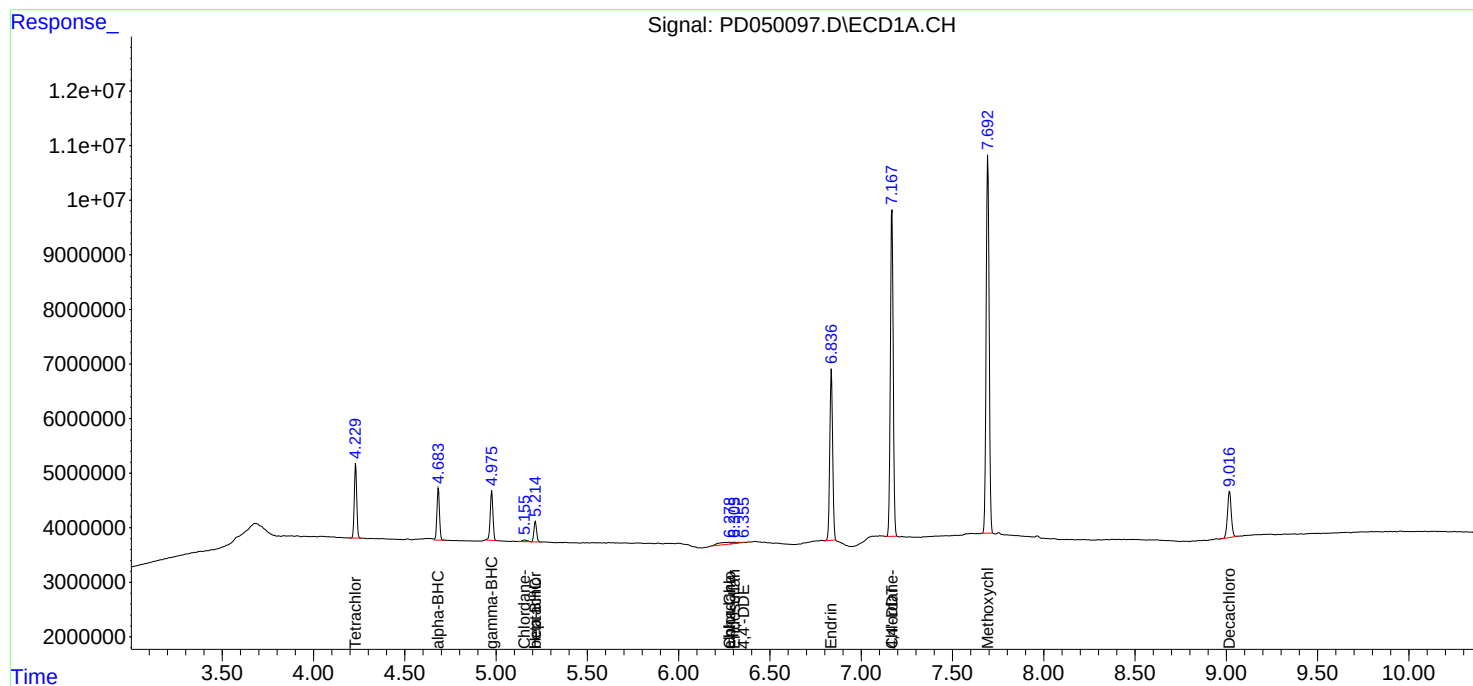
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

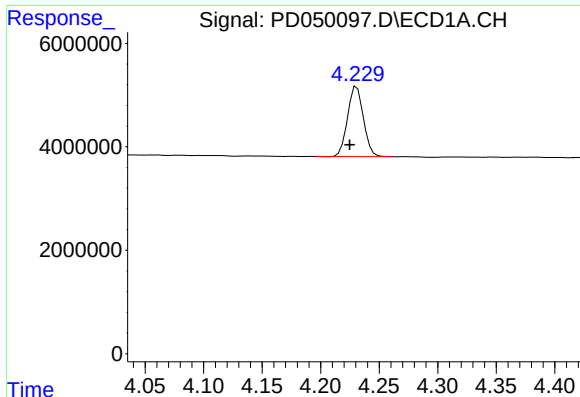
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
Data File : PD050097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2018 11:58
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:00:19 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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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

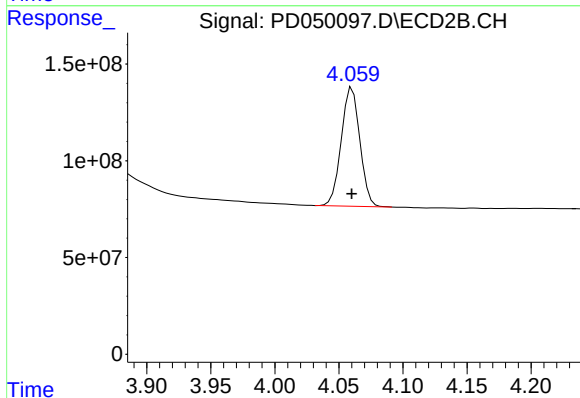




#1 Tetrachloro-m-xylene

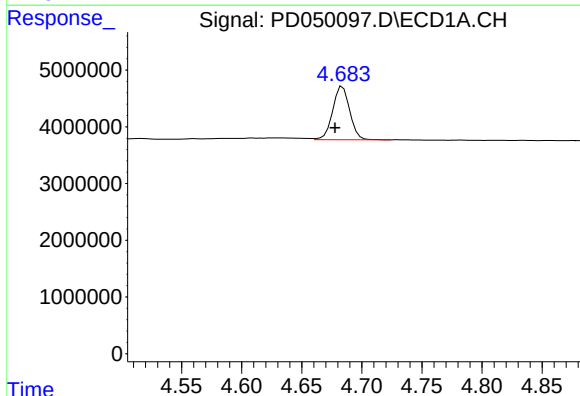
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12779526
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



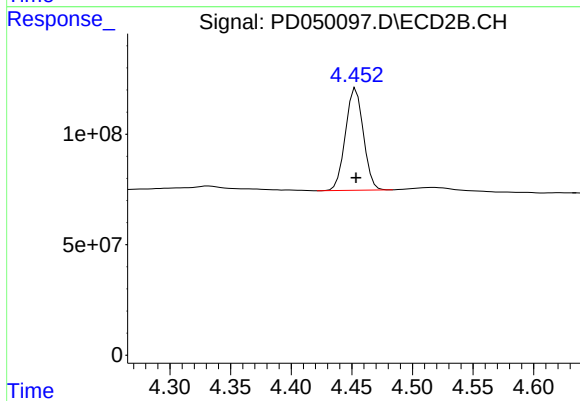
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 619693987
Conc: 24.15 ng/ml



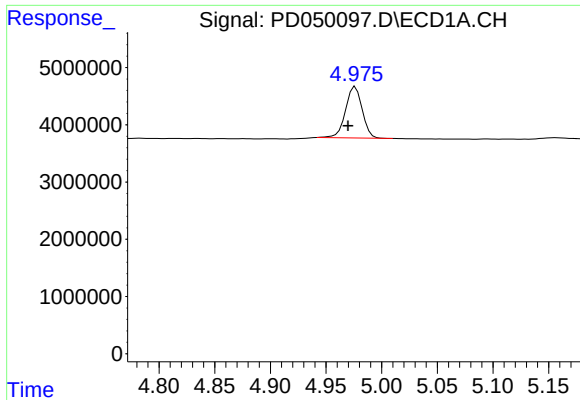
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 9280785
Conc: 10.98 ng/ml



#2 alpha-BHC

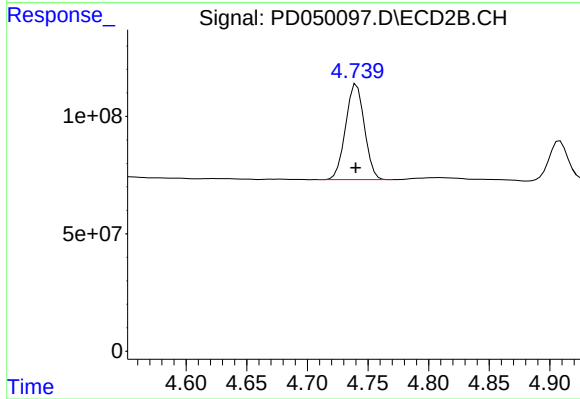
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 474783001
Conc: 12.73 ng/ml



#3 gamma-BHC (Lindane)

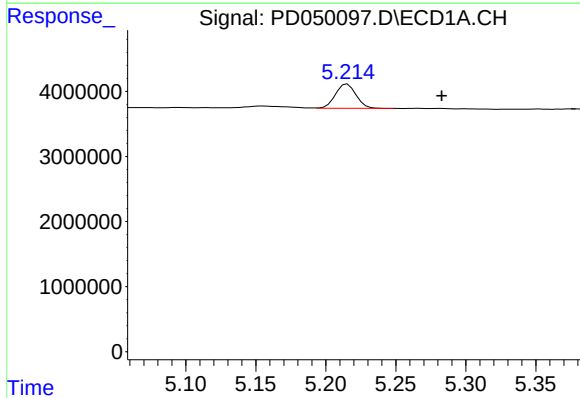
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 9328328
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



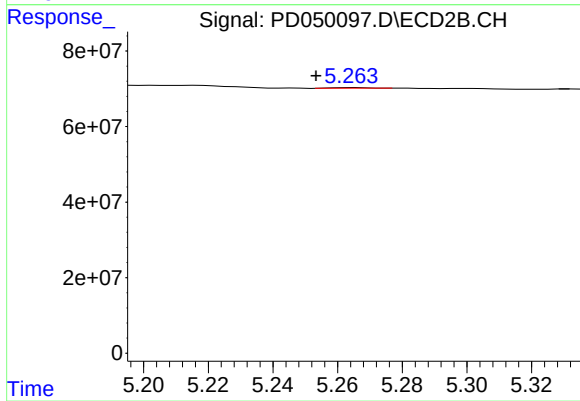
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 438429198
Conc: 12.97 ng/ml



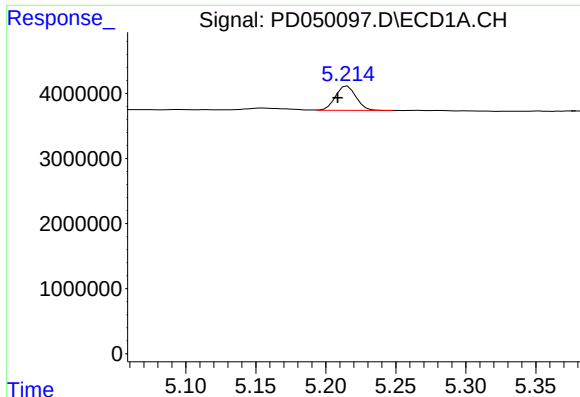
#4 Heptachlor

R.T.: 5.215 min
Delta R.T.: -0.067 min
Response: 3850210
Conc: 4.90 ng/ml



#4 Heptachlor

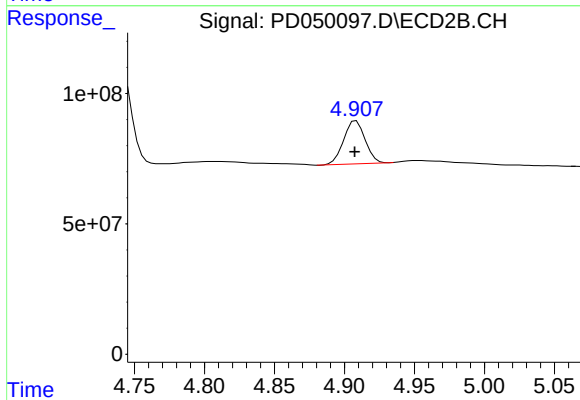
R.T.: 5.265 min
Delta R.T.: 0.011 min
Response: 1221497
Conc: 0.04 ng/ml



#6 beta-BHC

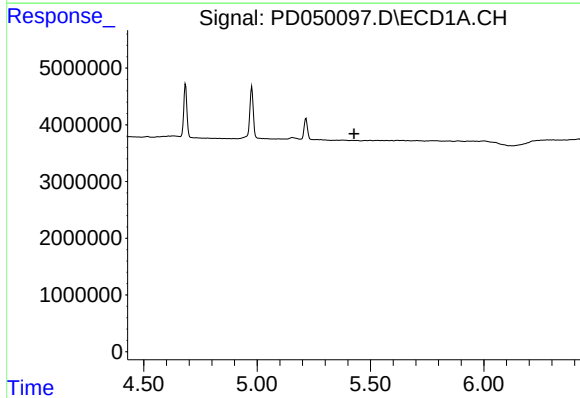
R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 3850210
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



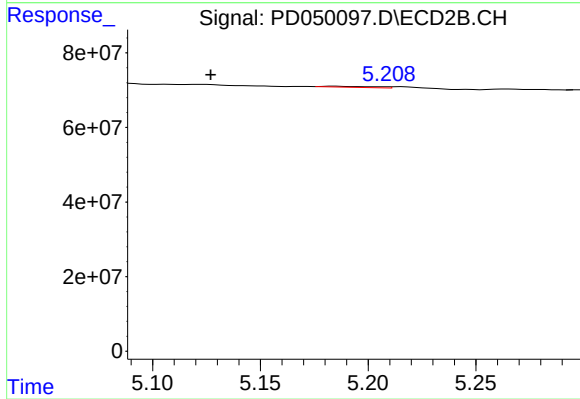
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 178047115
Conc: 12.37 ng/ml



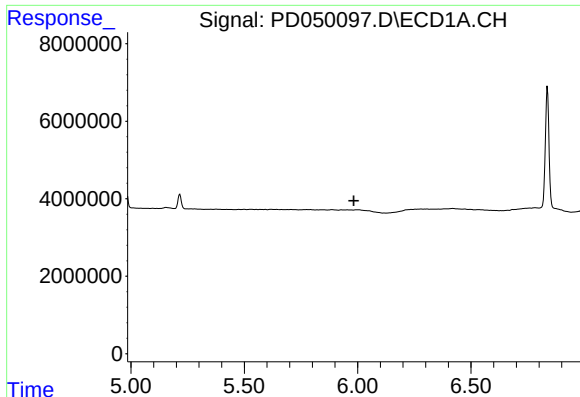
#7 delta-BHC

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



#7 delta-BHC

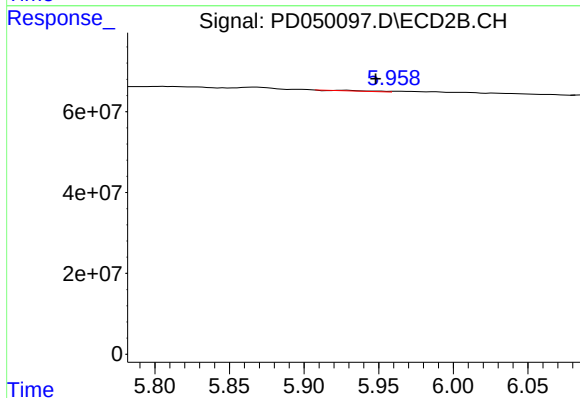
R.T.: 5.185 min
Delta R.T.: 0.058 min
Response: 4287812
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

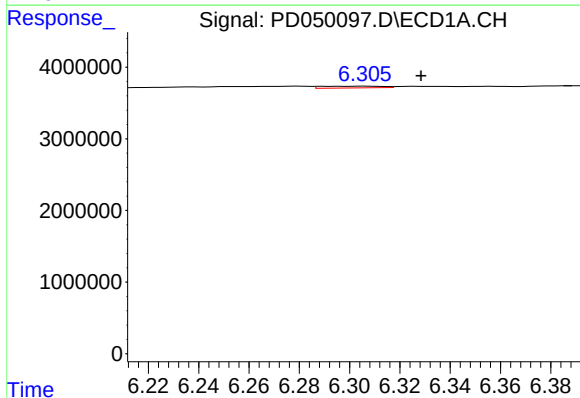
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



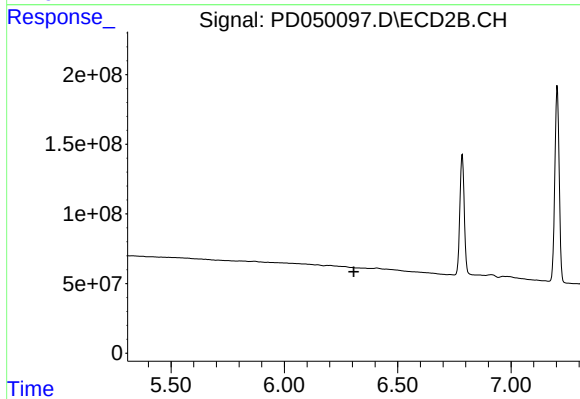
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: 1771797
Conc: 0.07 ng/ml



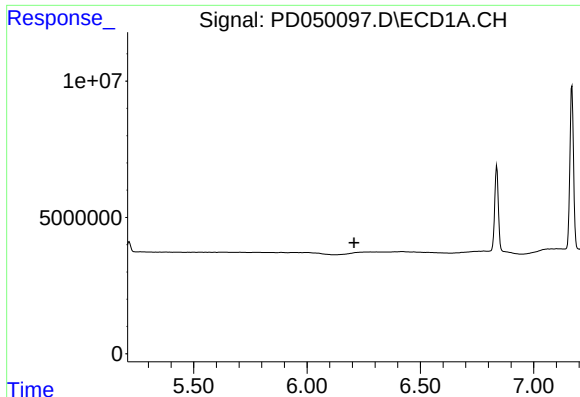
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.022 min
Response: 417884
Conc: 0.59 ng/ml



#9 Endosulfan I

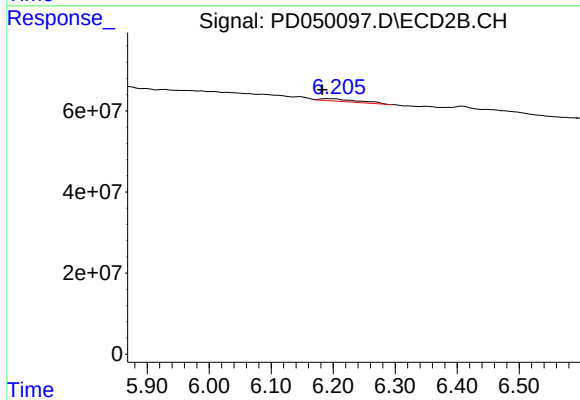
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

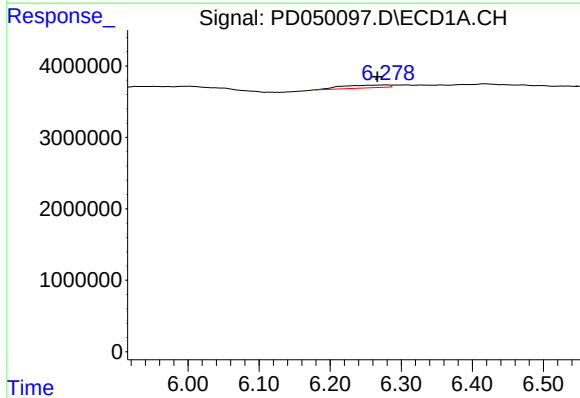
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



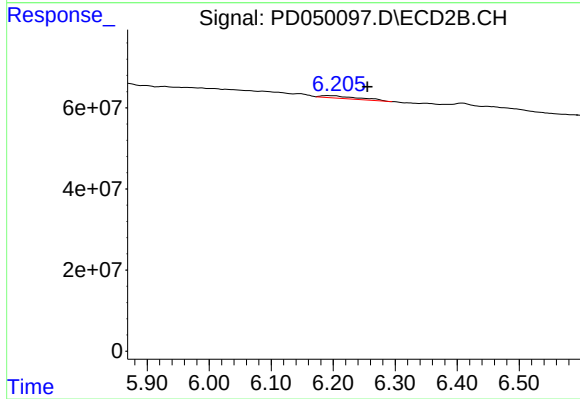
#10 gamma-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 25773124
Conc: 0.98 ng/ml



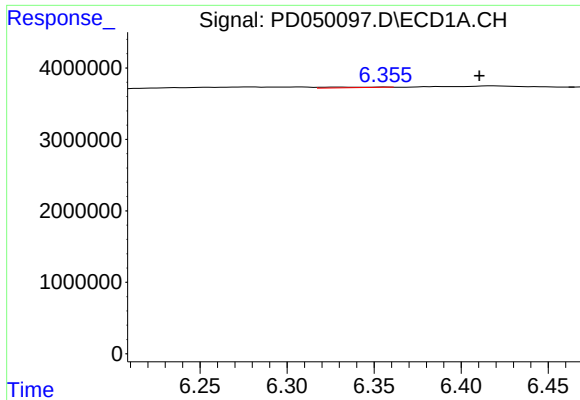
#11 alpha-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.013 min
Response: 1851269
Conc: 2.36 ng/ml



#11 alpha-Chlordane

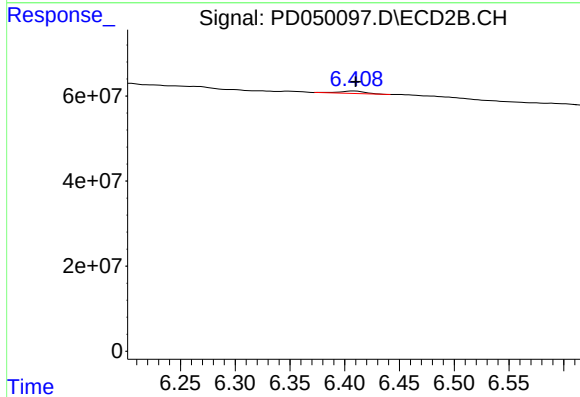
R.T.: 6.190 min
Delta R.T.: -0.065 min
Response: 25773124
Conc: 1.03 ng/ml



#12 4,4'-DDE

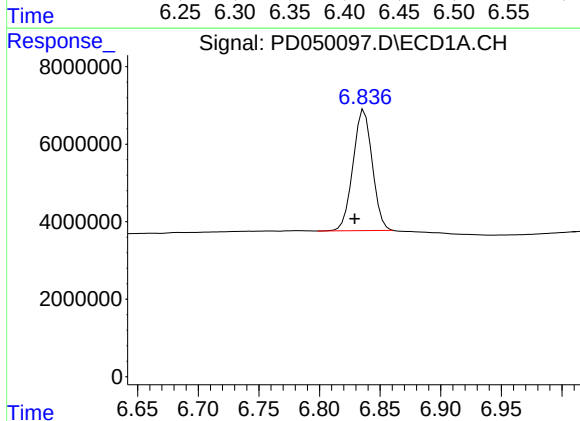
R.T.: 6.356 min
Delta R.T.: -0.054 min
Response: 253222
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



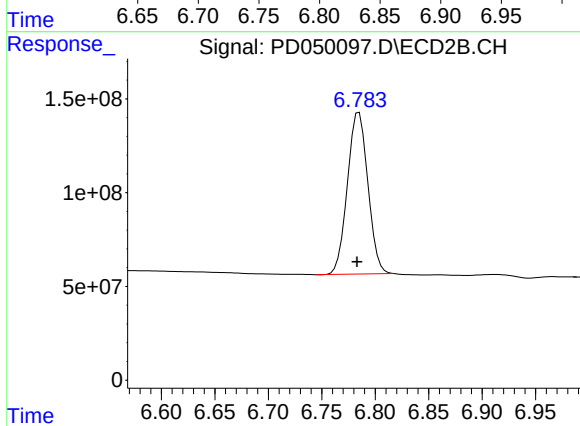
#12 4,4'-DDE

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 9838832
Conc: 0.42 ng/ml



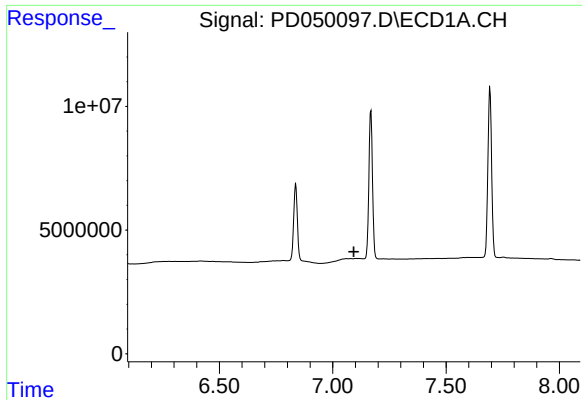
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 34516999
Conc: 53.16 ng/ml



#14 Endrin

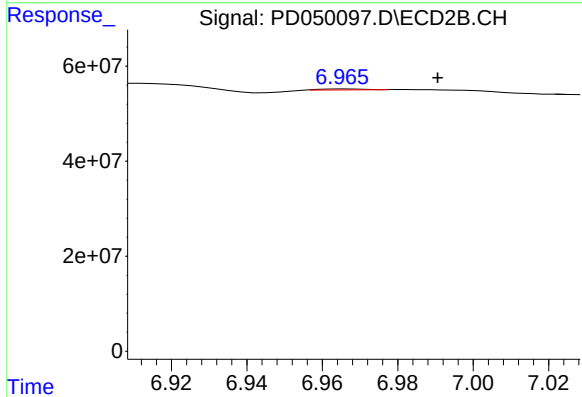
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1149266965
Conc: 59.78 ng/ml



#15 Endosulfan II

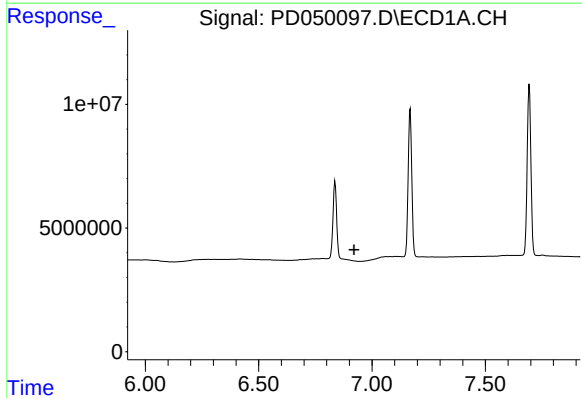
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



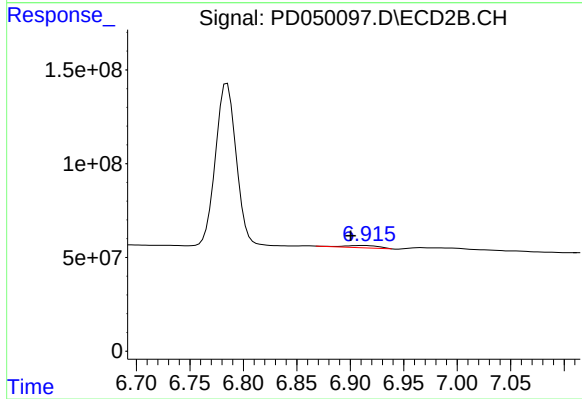
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: -0.025 min
Response: 1528207
Conc: 0.08 ng/ml



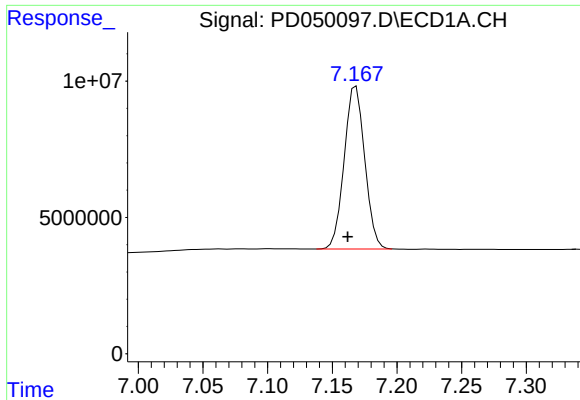
#16 4,4'-DDD

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



#16 4,4'-DDD

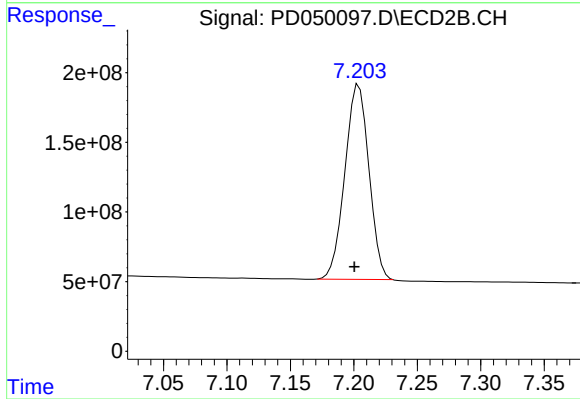
R.T.: 6.912 min
Delta R.T.: 0.011 min
Response: 25448082
Conc: 1.42 ng/ml



#17 4,4'-DDT

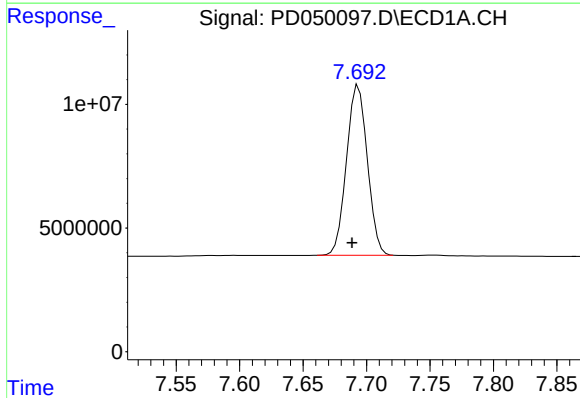
R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 65881836
Conc: 127.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



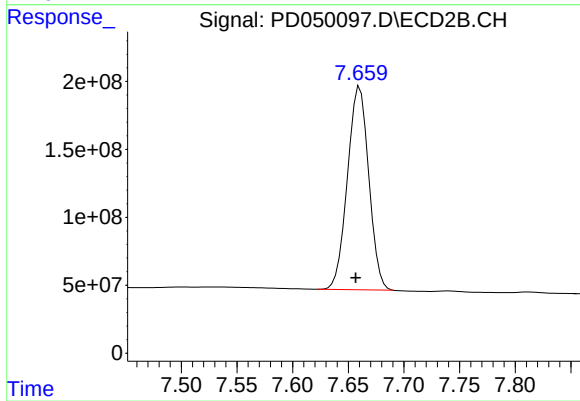
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 1847682767
Conc: 152.36 ng/ml



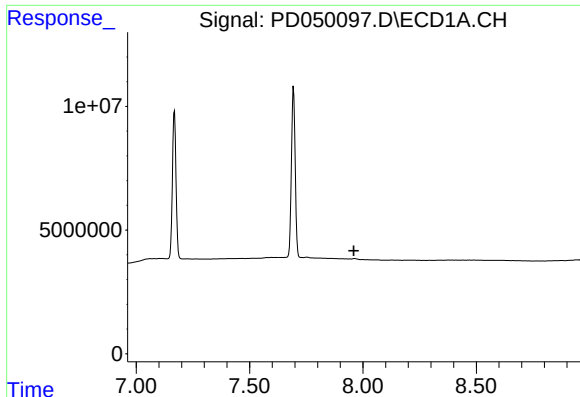
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 78619308
Conc: 267.14 ng/ml



#20 Methoxychlor

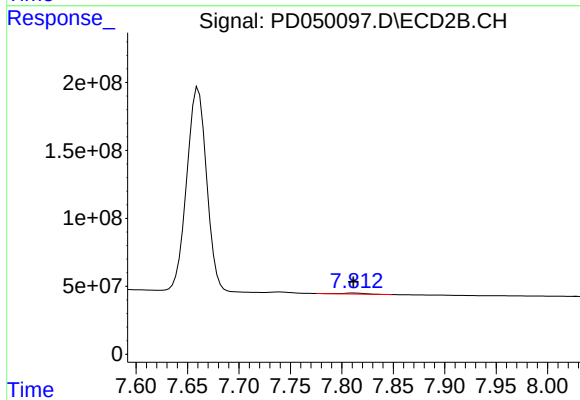
R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 1996639712
Conc: 298.30 ng/ml



#21 Endrin ketone

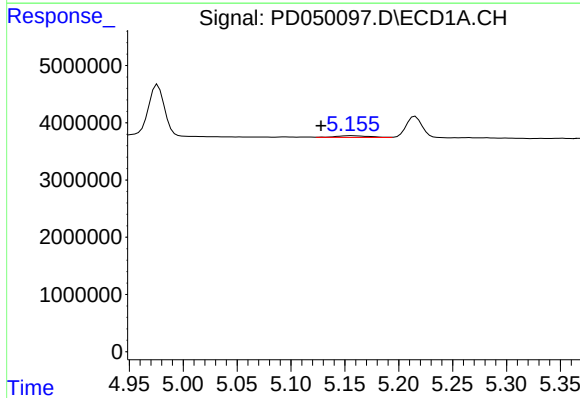
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



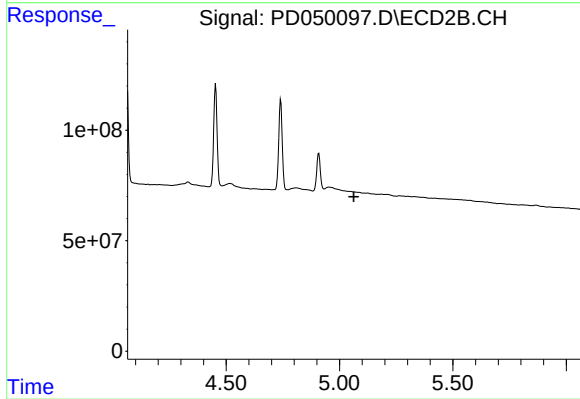
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.001 min
Response: 9594955
Conc: 0.58 ng/ml



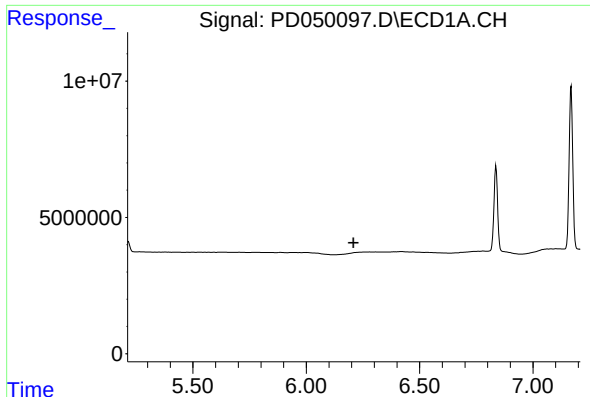
#23 Chlordane-1

R.T.: 5.156 min
Delta R.T.: 0.028 min
Response: 642826
Conc: 24.17 ng/ml



#23 Chlordane-1

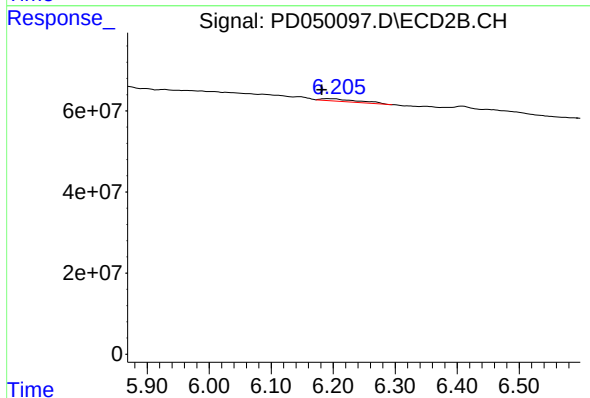
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#25 Chlordane-3

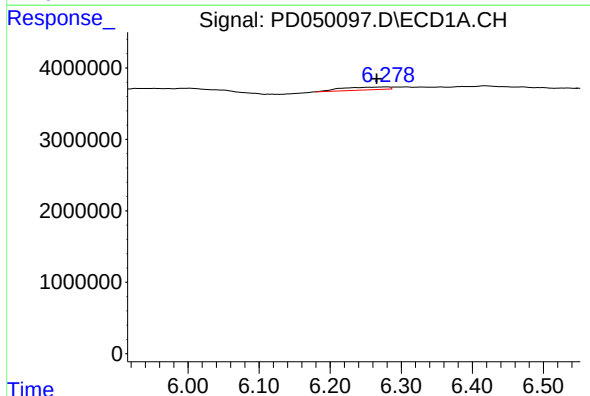
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



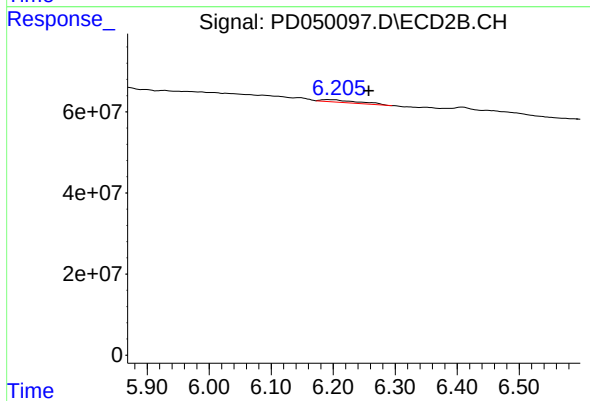
#25 Chlordane-3

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 25773124
Conc: 7.11 ng/ml



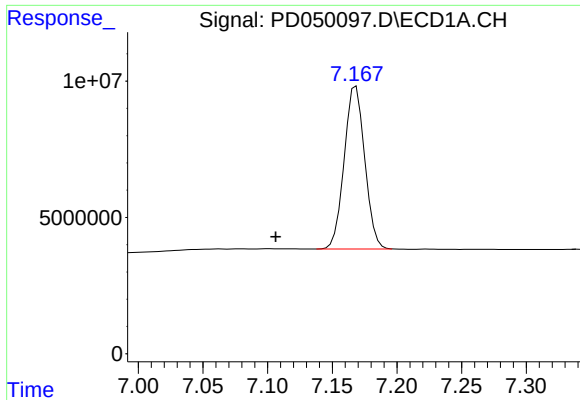
#26 Chlordane-4

R.T.: 6.279 min
Delta R.T.: 0.014 min
Response: 1851269
Conc: 25.82 ng/ml



#26 Chlordane-4

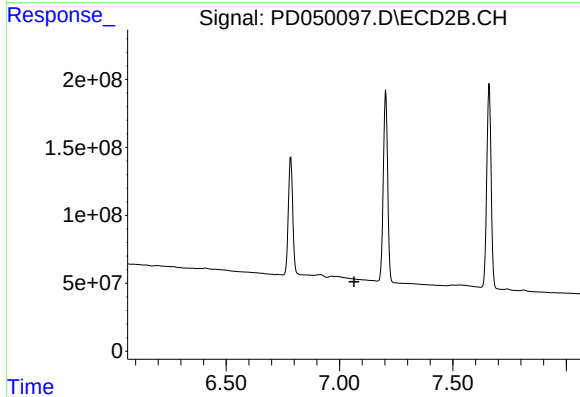
R.T.: 6.190 min
Delta R.T.: -0.067 min
Response: 25773124
Conc: 6.29 ng/ml



#27 Chlordane-5

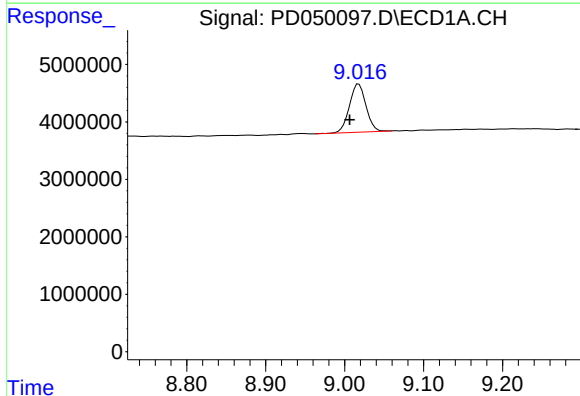
R.T.: 7.168 min
Delta R.T.: 0.062 min
Response: 65881836
Conc: 2392.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



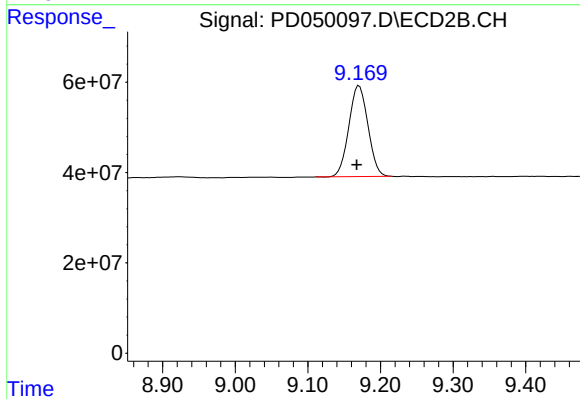
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.011 min
Response: 12295072
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 368155054
Conc: 23.30 ng/ml