

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 00:04
 Operator : AJ\SJ
 Sample : J5610-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:16:05 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	4.061	6750986	267.0E6	11.261	10.403
28)	SA Decachlor...	9.011	9.172	8178020	207.1E6	13.276	13.107
Target Compounds							
2)	A alpha-BHC	4.636f	4.409f	1848619	21429406	2.188	0.575 #
3)	MA gamma-BHC...	4.958	4.740	1829178	-5786968	2.248	N.D. #
4)	MA Heptachlor	5.285	5.272	3987175	15725384	5.077	0.488 #
5)	MB Aldrin	5.531	5.581	852397	92511594	1.091	3.112 #
6)	B beta-BHC	5.195	4.847f	988163	45997903	2.647	3.195
7)	B delta-BHC	5.449	5.135	1663428	12216230	2.124	0.384 #
8)	B Heptachlo...	5.994	5.937	536094	198.4E6	0.706	7.495 #
9)	A Endosulfan I	6.272f	6.259f	3929632	214.1E6	5.561	9.175 #
10)	B gamma-Chl...	6.229	6.181	5925563	140.8E6	7.574	5.365 #
11)	B alpha-Chl...	6.272	6.259	3929632	214.1E6	5.007	8.537 #
12)	B 4,4'-DDE	6.416	6.412	5096426	232.4E6	7.264	9.848 #
14)	MA Endrin	6.855	6.774	-95537	37710226	N.D.	1.962
16)	A 4,4'-DDD	6.927	6.904	3156239	146.7E6	5.677	8.216 #
17)	MA 4,4'-DDT	7.166	7.254f	2554783	9233452	4.926	0.761 #
18)	B Endrin al...	0.000	7.126	0	1643986	N.D.	0.104 #
19)	B Endosulfa...	7.450	7.391f	465602	4052450	0.721	0.226 #
20)	A Methoxychlor	7.682	7.594f	759403	5016411	2.580	0.749 #
21)	B Endrin ke...	0.000	7.873f	0	1274023	N.D.	0.077 #
23)	Chlordane-1	5.136	5.065	1313475	65748187	49.393	50.526
24)	Chlordane-2	5.639	5.504	889215	37868427	32.819	32.200
25)	Chlordane-3	6.229	6.181	5925563	140.8E6	66.542	38.869 #
26)	Chlordane-4	6.272	6.259	3929632	214.1E6	54.798	52.265

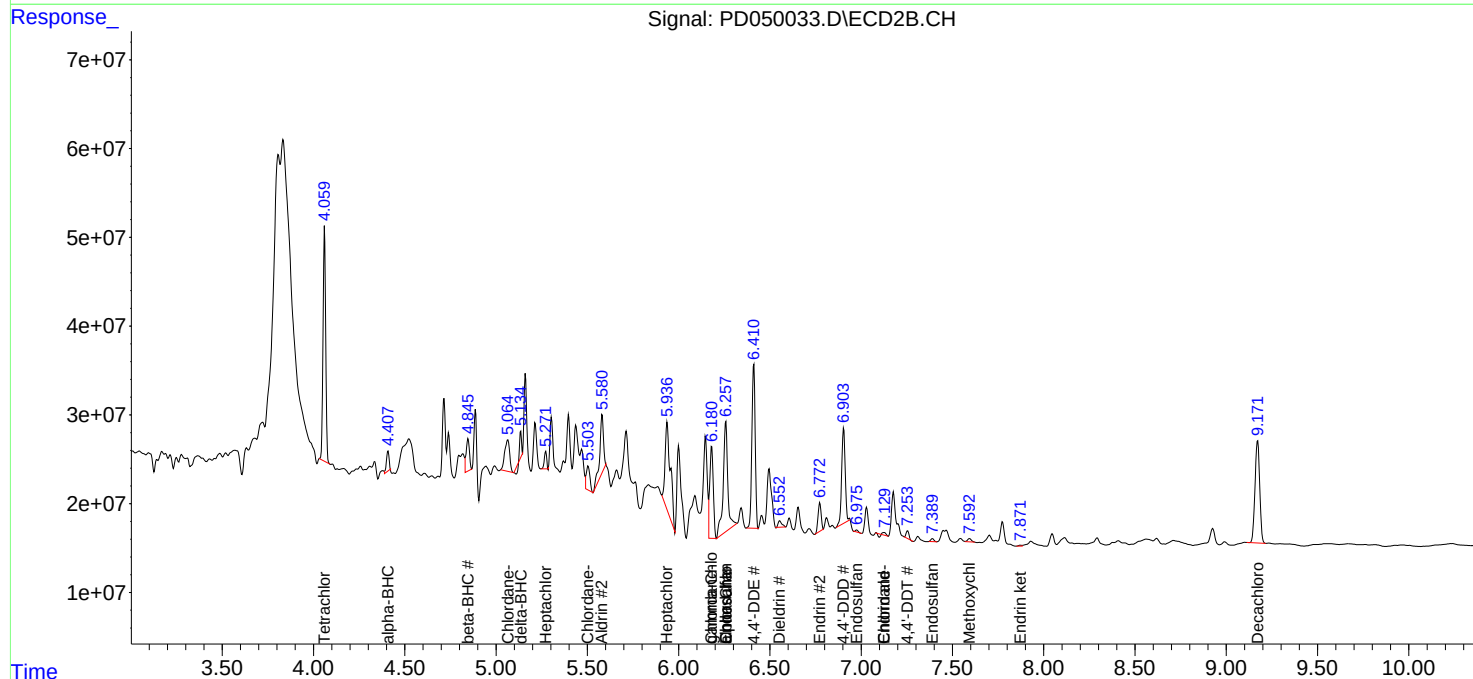
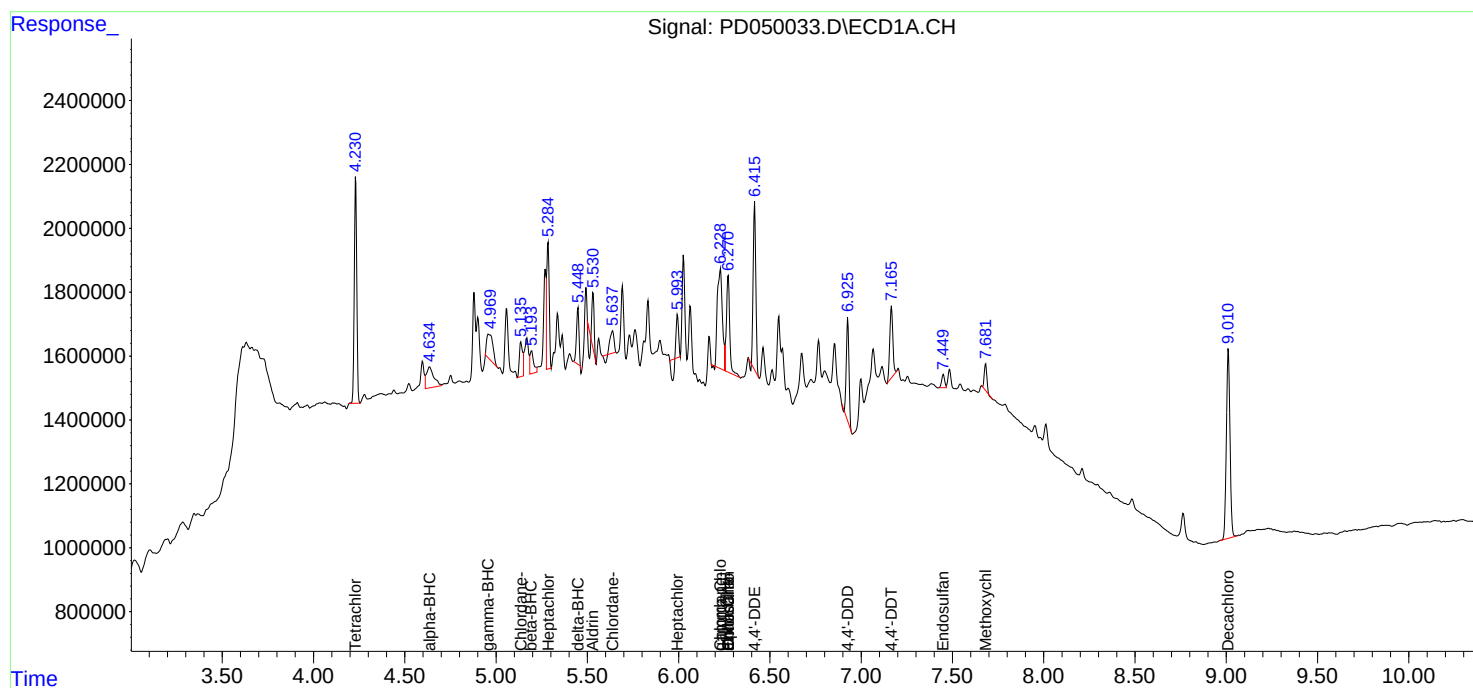
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

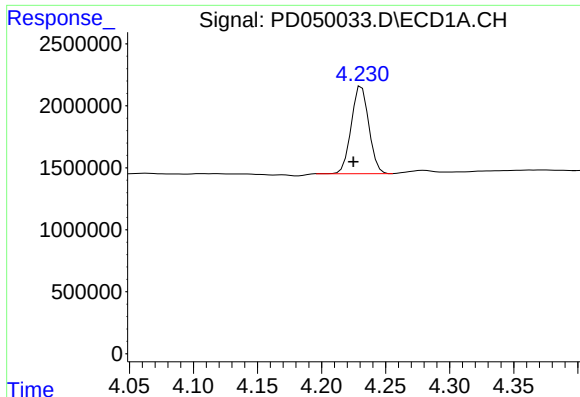
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 00:04
Operator : AJ\SJ
Sample : J5610-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:16:05 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

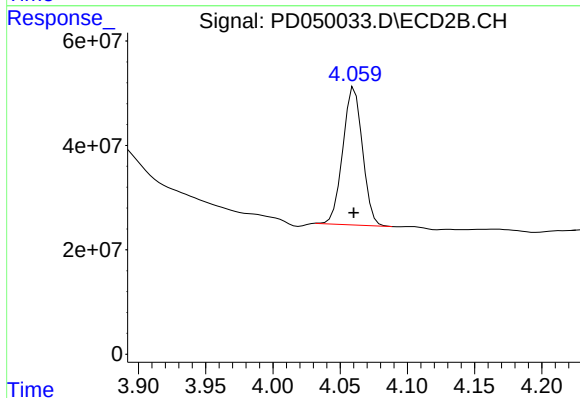




#1 Tetrachloro-m-xylene

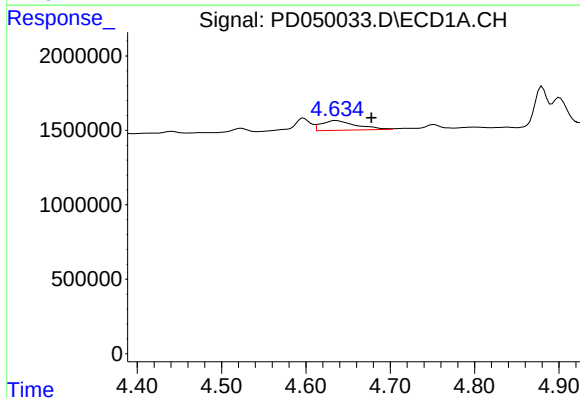
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 6750986
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



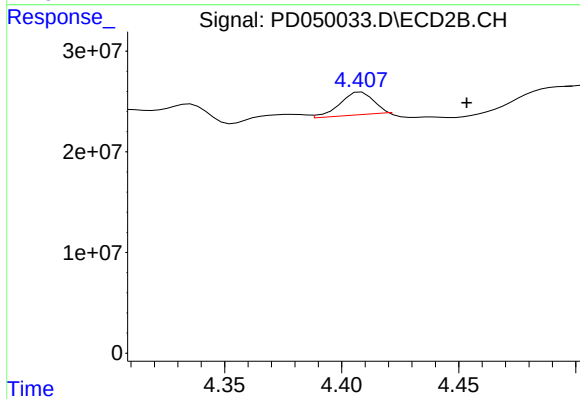
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 266964778
Conc: 10.40 ng/ml



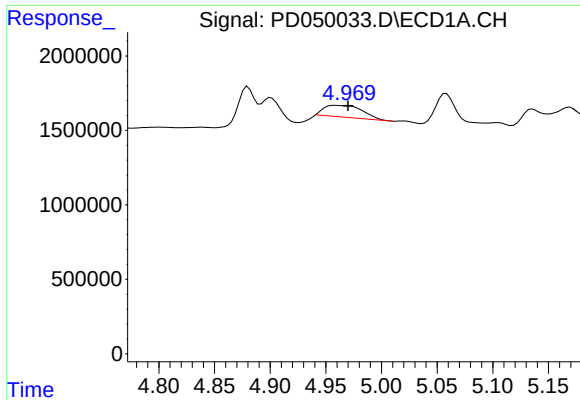
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 1848619
Conc: 2.19 ng/ml



#2 alpha-BHC

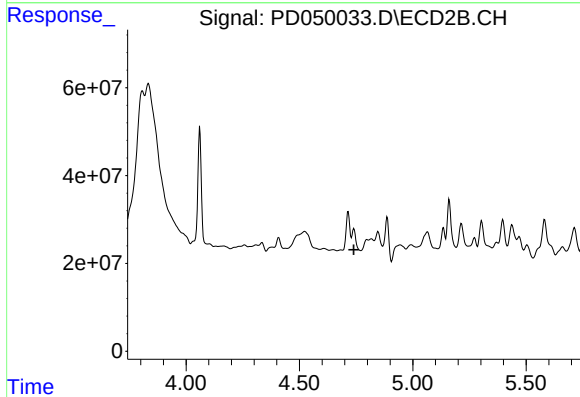
R.T.: 4.409 min
Delta R.T.: -0.045 min
Response: 21429406
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

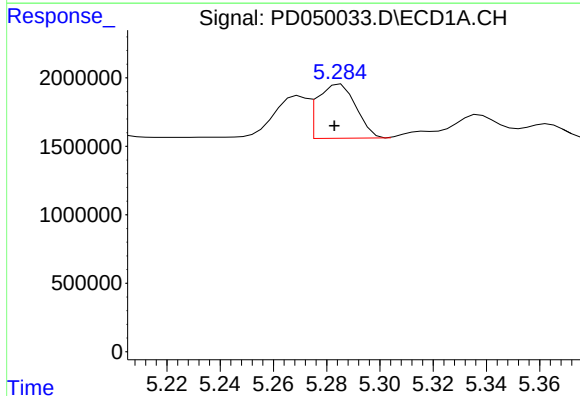
R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 1829178
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



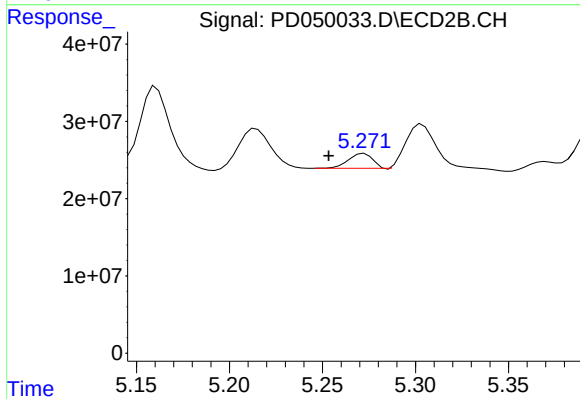
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: -5786968
Conc: N.D.



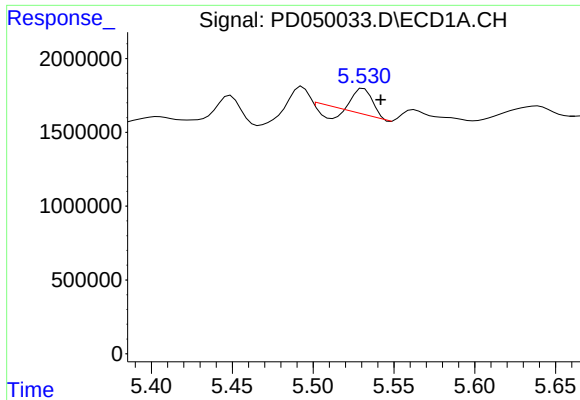
#4 Heptachlor

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 3987175
Conc: 5.08 ng/ml



#4 Heptachlor

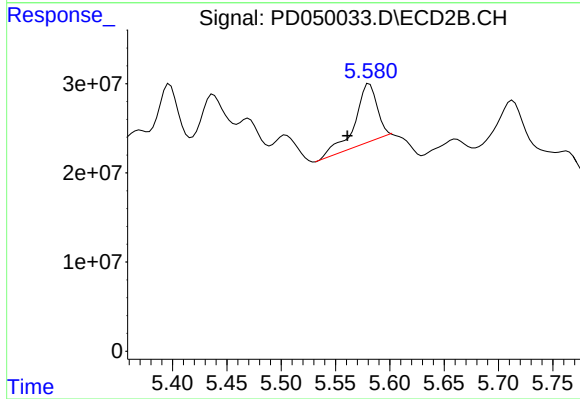
R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 15725384
Conc: 0.49 ng/ml



#5 Aldrin

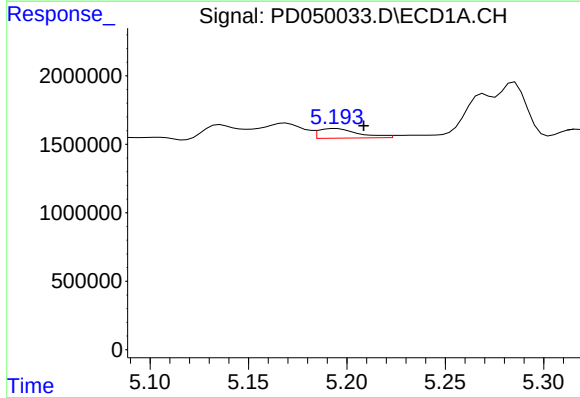
R.T.: 5.531 min
Delta R.T.: -0.010 min
Response: 852397
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



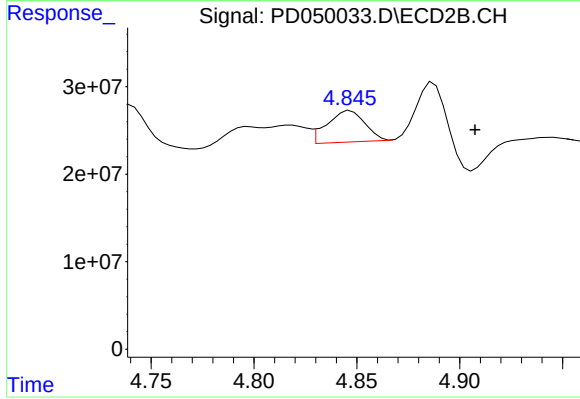
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 92511594
Conc: 3.11 ng/ml



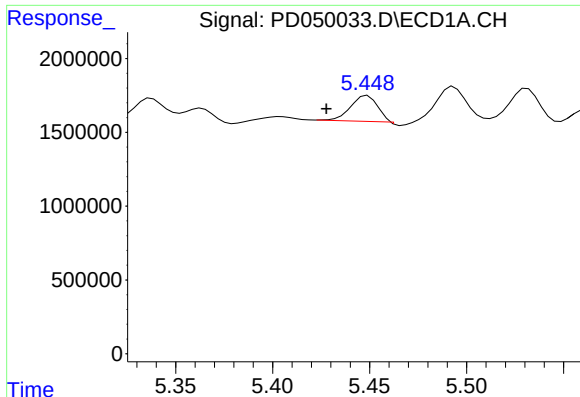
#6 beta-BHC

R.T.: 5.195 min
Delta R.T.: -0.014 min
Response: 988163
Conc: 2.65 ng/ml



#6 beta-BHC

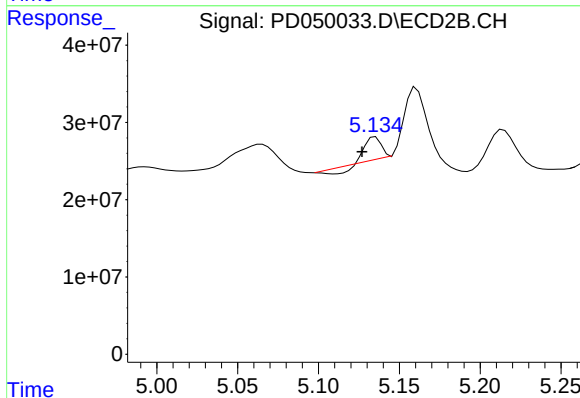
R.T.: 4.847 min
Delta R.T.: -0.061 min
Response: 45997903
Conc: 3.20 ng/ml



#7 delta-BHC

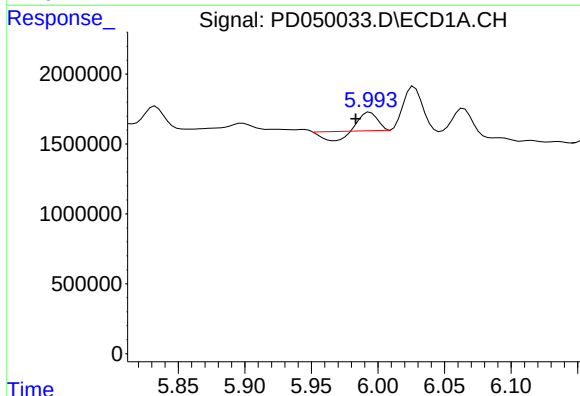
R.T.: 5.449 min
Delta R.T.: 0.021 min
Response: 1663428
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



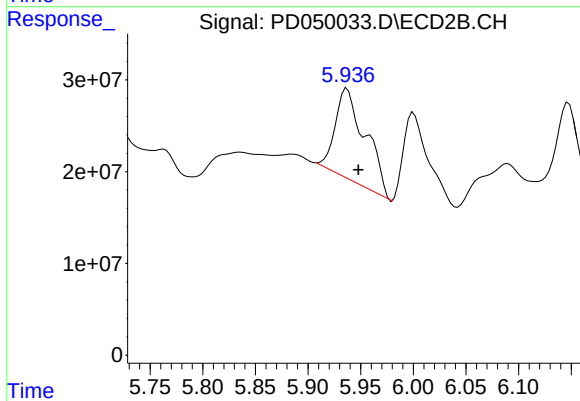
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 12216230
Conc: 0.38 ng/ml



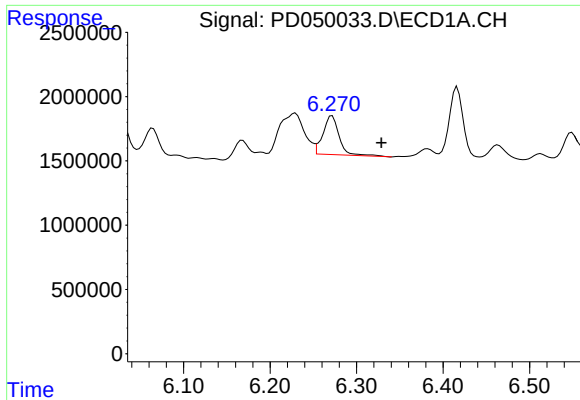
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: 0.011 min
Response: 536094
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

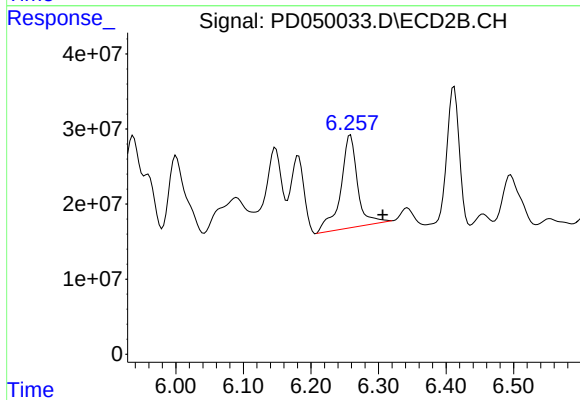
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 198350657
Conc: 7.50 ng/ml



#9 Endosulfan I

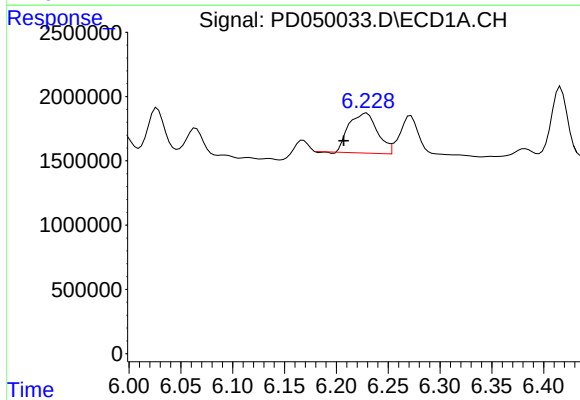
R.T.: 6.272 min
Delta R.T.: -0.057 min
Response: 3929632
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



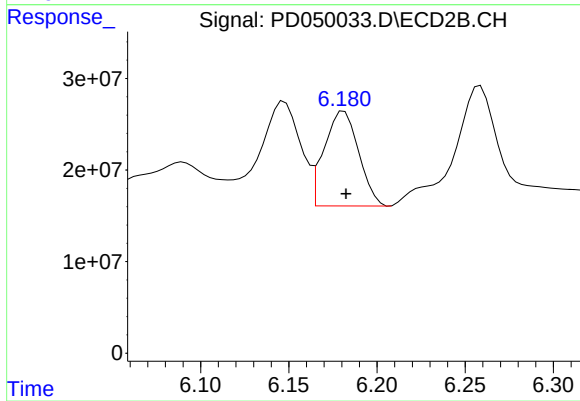
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.048 min
Response: 214139799
Conc: 9.18 ng/ml



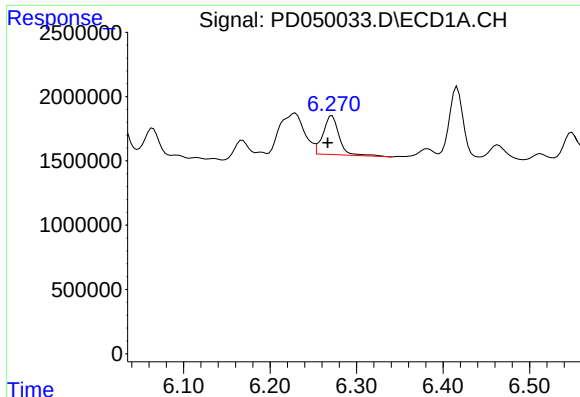
#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.022 min
Response: 5925563
Conc: 7.57 ng/ml



#10 gamma-Chlordane

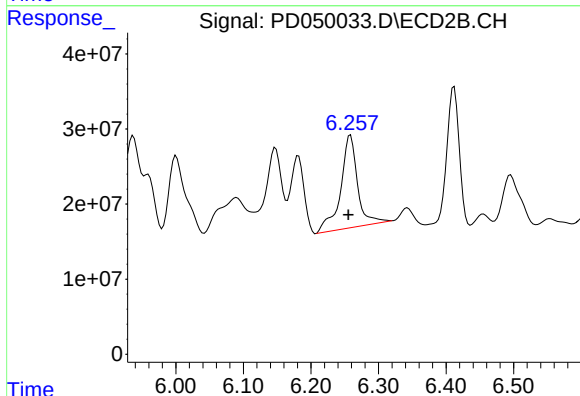
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 140837121
Conc: 5.36 ng/ml



#11 alpha-Chlordane

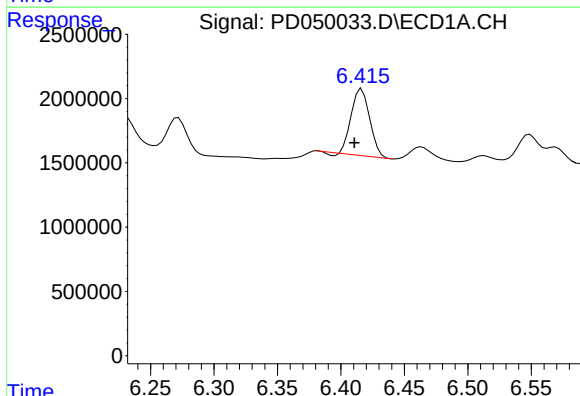
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 3929632
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



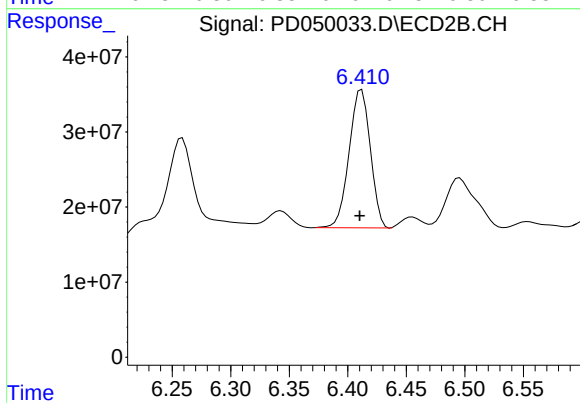
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 214139799
Conc: 8.54 ng/ml



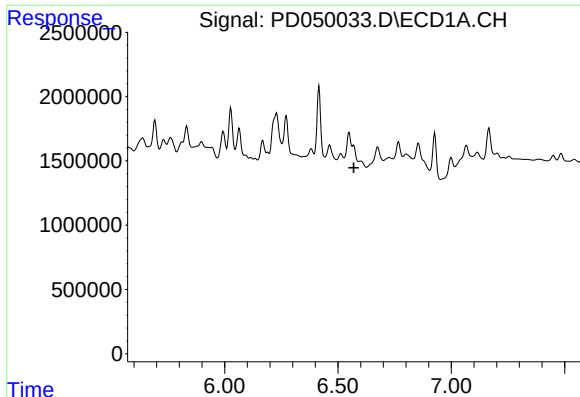
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 5096426
Conc: 7.26 ng/ml



#12 4,4'-DDE

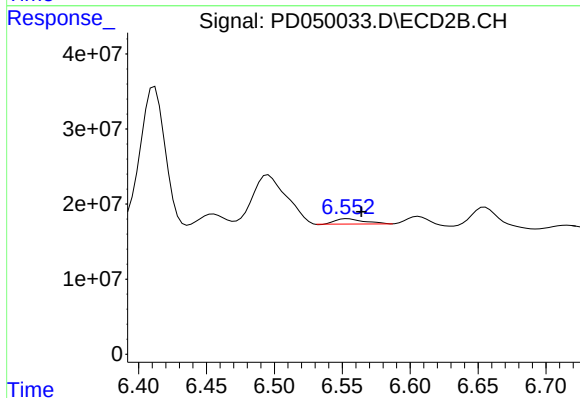
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 232412125
Conc: 9.85 ng/ml



#13 Dieldrin

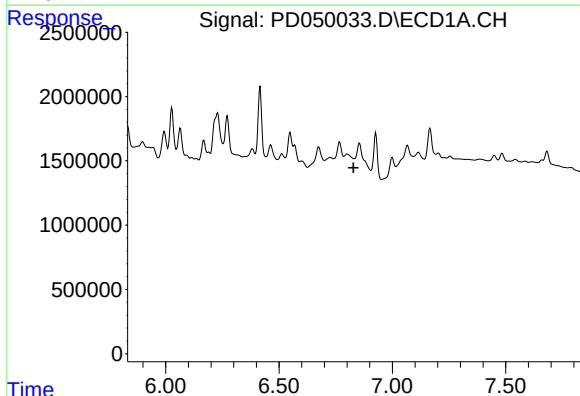
R.T.: 6.513 min
Delta R.T.: -0.057 min
Response: -397048
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



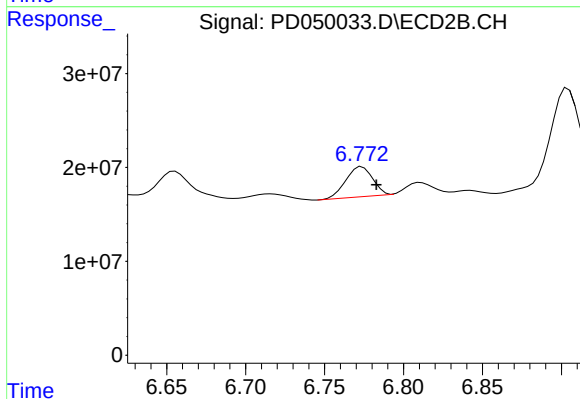
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 10102271
Conc: 0.42 ng/ml



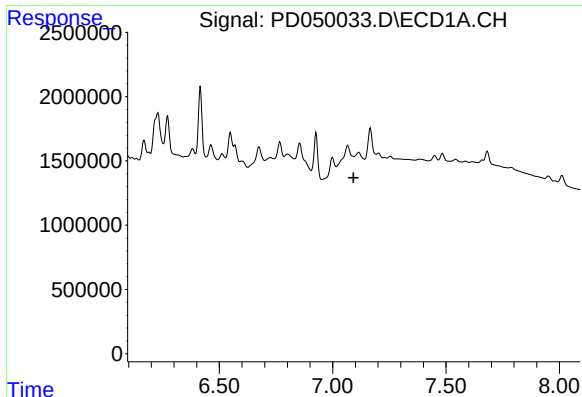
#14 Endrin

R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: -95537
Conc: N.D.



#14 Endrin

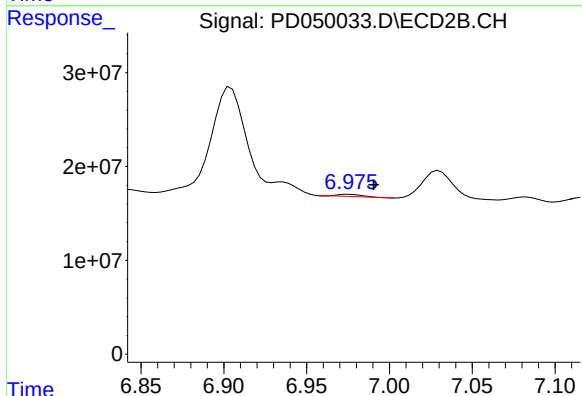
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 37710226
Conc: 1.96 ng/ml



#15 Endosulfan II

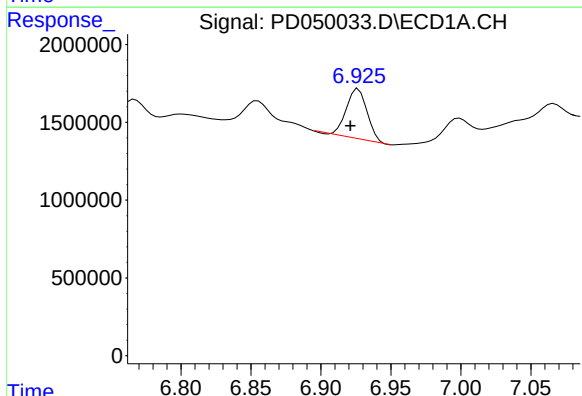
R.T.: 7.115 min
Delta R.T.: 0.022 min
Response: -367619
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



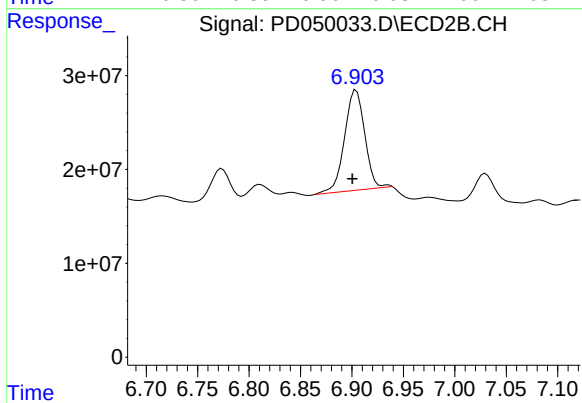
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.015 min
Response: 2334583
Conc: 0.12 ng/ml



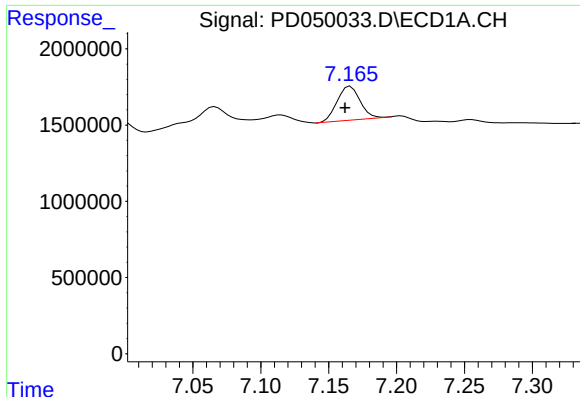
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 3156239
Conc: 5.68 ng/ml



#16 4,4'-DDD

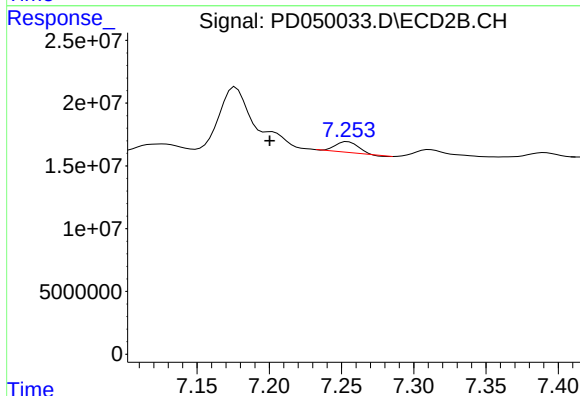
R.T.: 6.904 min
Delta R.T.: 0.004 min
Response: 146723958
Conc: 8.22 ng/ml



#17 4,4'-DDT

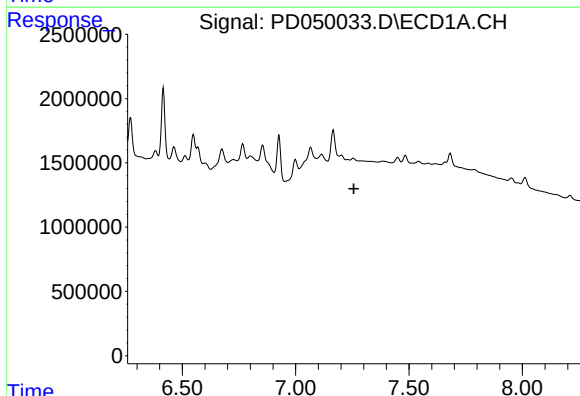
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 2554783
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



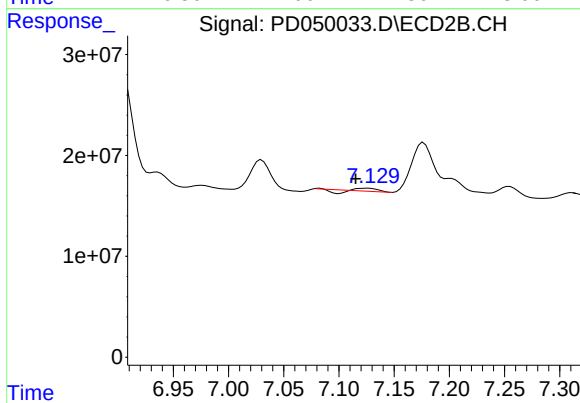
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.054 min
Response: 9233452
Conc: 0.76 ng/ml



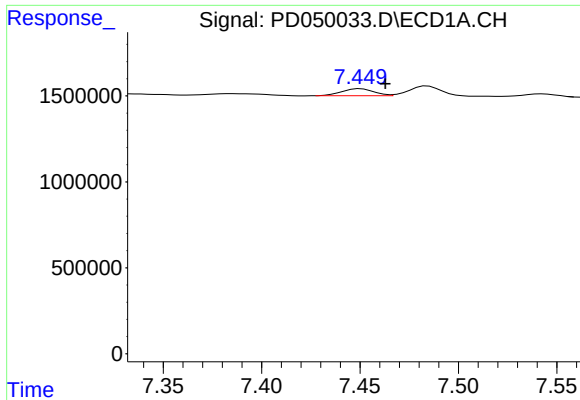
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: 0.011 min
Response: 1643986
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

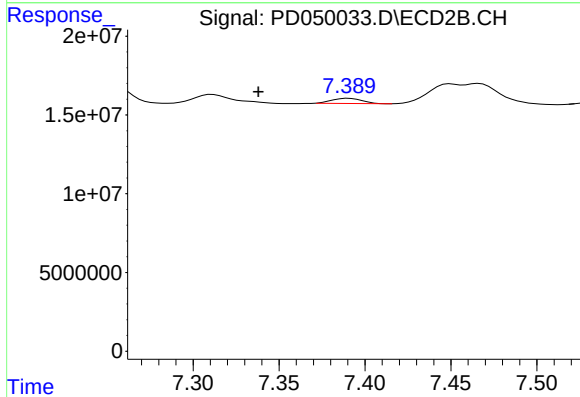
R.T.: 7.450 min

Delta R.T.: -0.013 min

Response: 465602

Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



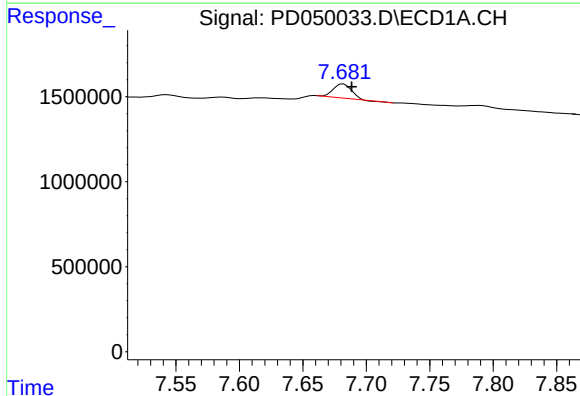
#19 Endosulfan Sulfate

R.T.: 7.391 min

Delta R.T.: 0.053 min

Response: 4052450

Conc: 0.23 ng/ml



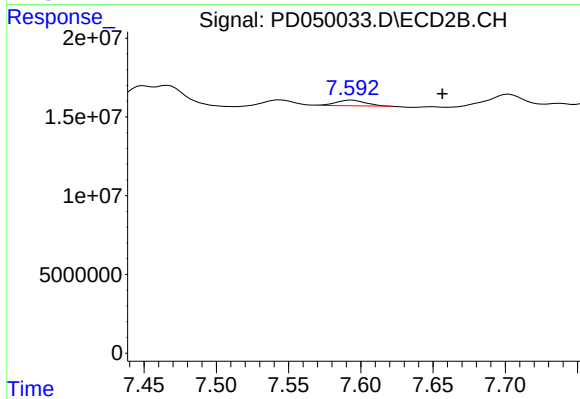
#20 Methoxychlor

R.T.: 7.682 min

Delta R.T.: -0.006 min

Response: 759403

Conc: 2.58 ng/ml



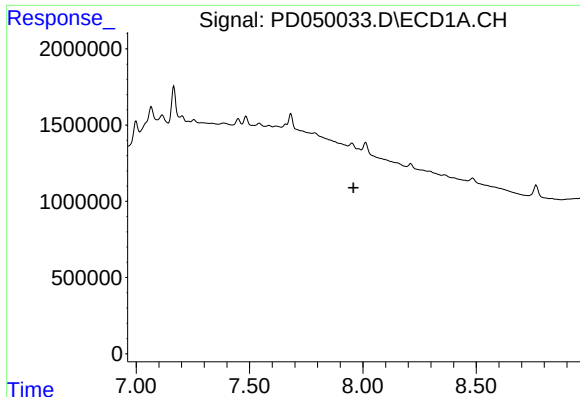
#20 Methoxychlor

R.T.: 7.594 min

Delta R.T.: -0.063 min

Response: 5016411

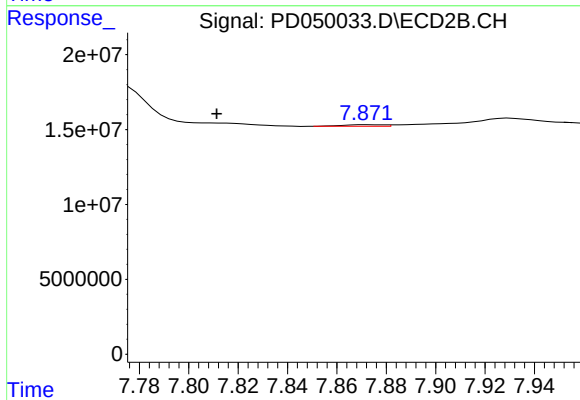
Conc: 0.75 ng/ml



#21 Endrin ketone

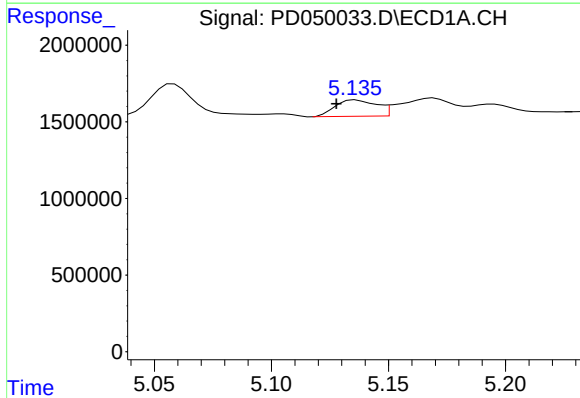
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



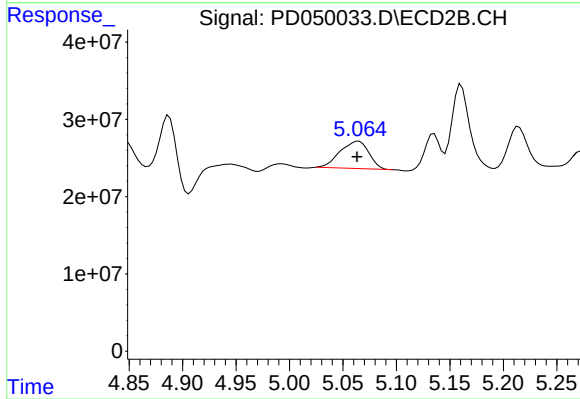
#21 Endrin ketone

R.T.: 7.873 min
Delta R.T.: 0.061 min
Response: 1274023
Conc: 0.08 ng/ml



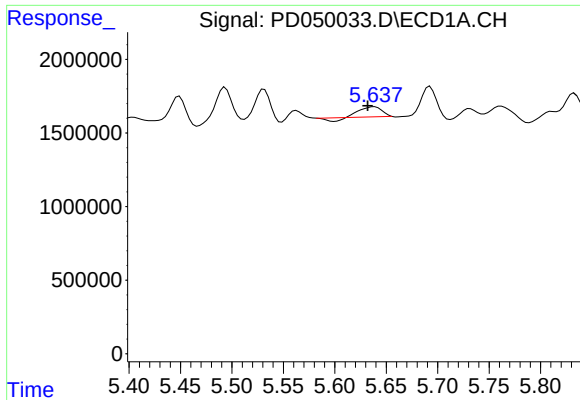
#23 Chlordane-1

R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 1313475
Conc: 49.39 ng/ml



#23 Chlordane-1

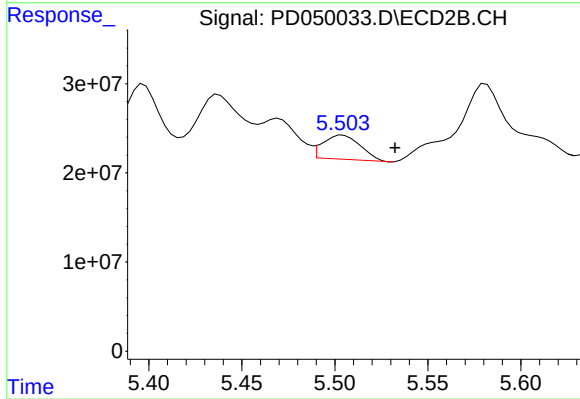
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 65748187
Conc: 50.53 ng/ml



#24 Chlordane-2

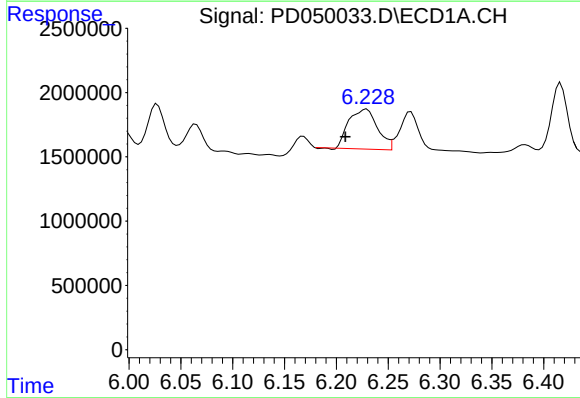
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 889215
Conc: 32.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



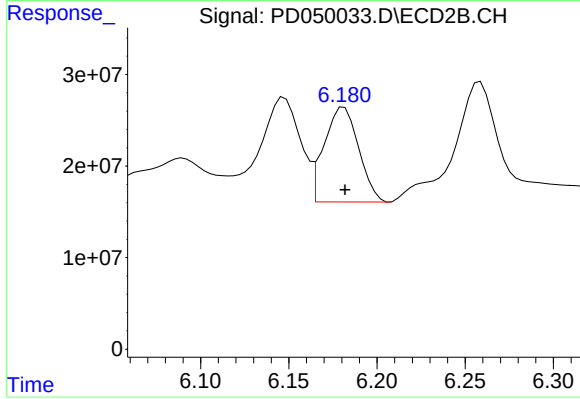
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: -0.028 min
Response: 37868427
Conc: 32.20 ng/ml



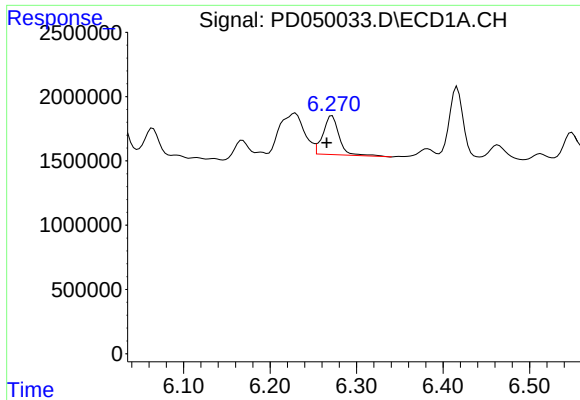
#25 Chlordane-3

R.T.: 6.229 min
Delta R.T.: 0.020 min
Response: 5925563
Conc: 66.54 ng/ml



#25 Chlordane-3

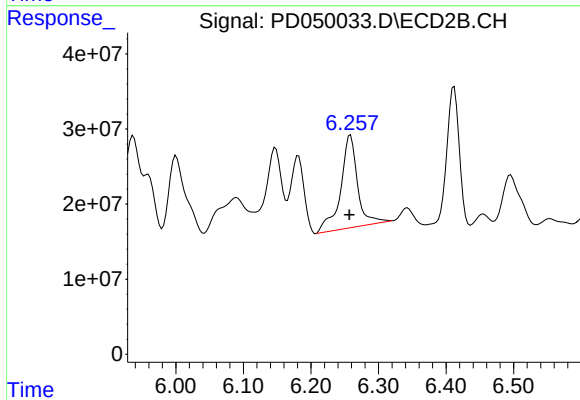
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 140837121
Conc: 38.87 ng/ml



#26 Chlordane-4

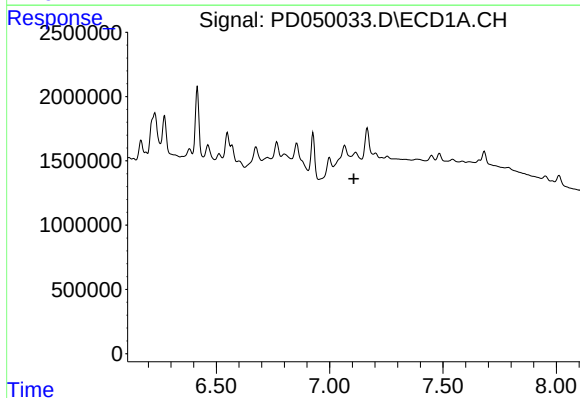
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 3929632
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



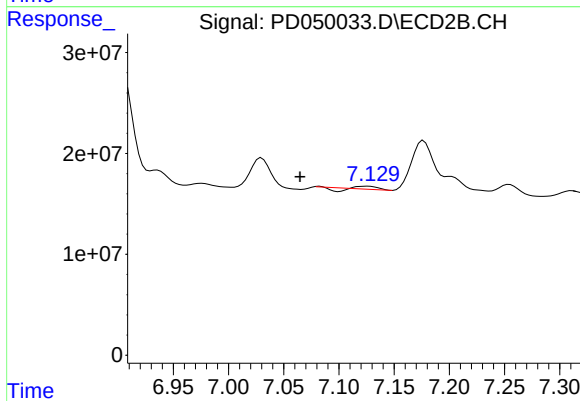
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 214139799
Conc: 52.26 ng/ml



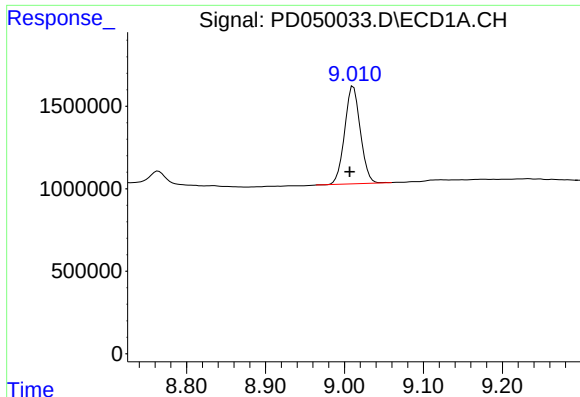
#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: -367619
Conc: N.D.



#27 Chlordane-5

R.T.: 7.126 min
Delta R.T.: 0.061 min
Response: 1643986
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

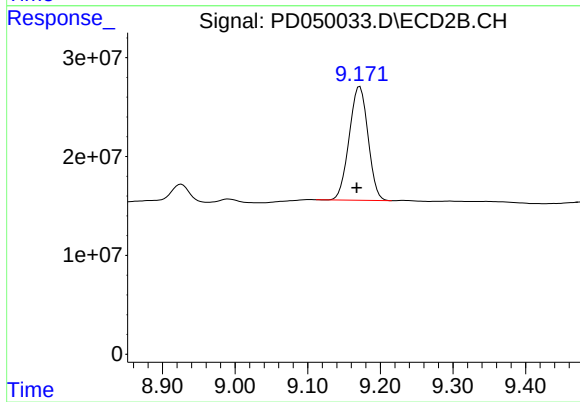
R.T.: 9.011 min

Delta R.T.: 0.005 min

Response: 8178020

Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min

Delta R.T.: 0.004 min

Response: 207106038

Conc: 13.11 ng/ml