

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050766.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 19:56
 Operator : AJ\SJ
 Sample : J6316-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:58:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.044	14803411	277.2E6	10.173	10.063
2)	SA Decachlor...	7.832	9.152	18526910	232.3E6	12.515	11.477
Target Compounds							
2)	A alpha-BHC	3.667	4.464	350836	47350010	0.149	1.116 #
3)	MA gamma-BHC...	0.000	4.665f	0	2605364	N.D.	0.068 #
4)	MA Heptachlor	4.131f	0.000	53624	0	0.024	N.D. #
5)	MB Aldrin	4.437	5.541	500437	22690002	0.218	0.635 #
6)	B beta-BHC	4.131	4.844f	53624	1346127	0.059	0.081 #
7)	B delta-BHC	4.356	5.110	537404	813812	0.246	0.022 #
8)	B Heptachlo...	4.851	5.921	484416	118.5E6	0.228	3.727 #
9)	A Endosulfan I	5.206	6.272	291705	7296428	0.145	0.257 #
10)	B gamma-Chl...	5.096	6.179	1678765	21950292	0.762	0.693
11)	B alpha-Chl...	5.120	6.241	1654581	17899496	0.759	0.589
12)	B 4,4'-DDE	5.298	6.395	2022881	58533095	0.987	1.991 #
13)	MA Dieldrin	5.434	6.537	15584326	221.8E6	7.057	7.362
14)	MA Endrin	5.669	6.754	6094205	46944255	3.172	1.948 #
16)	A 4,4'-DDD	0.000	6.893	0	607.2E6	N.D.	26.592 #
17)	MA 4,4'-DDT	6.025	7.160	29130251	-3919117	16.440	N.D. #
18)	B Endrin al...	6.117	7.112	13377713	36794524	8.824	1.820 #
19)	B Endosulfa...	6.305	7.294	31872265	48815454	17.183	2.004 #
21)	B Endrin ke...	6.818	7.759f	14376435	626.9E6	6.651	27.048 #
23)	Chlordane-1	4.112	5.110	224954	813812	3.340	0.588 #
24)	Chlordane-2	4.593	5.541	913478	22690002	11.606	18.189 #
25)	Chlordane-3	5.096	6.179	1678765	21950292	7.225	5.449
26)	Chlordane-4	5.120	6.241	1654581	17899496	7.432	3.910 #

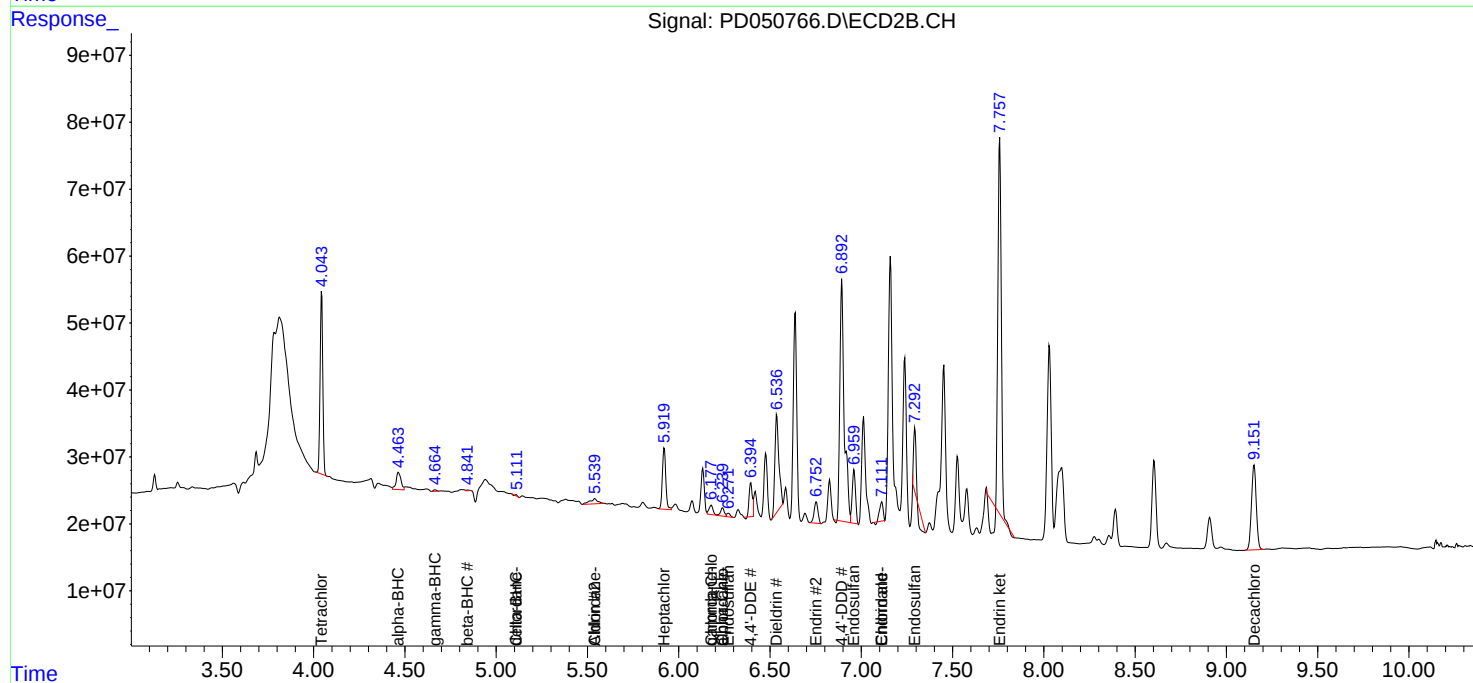
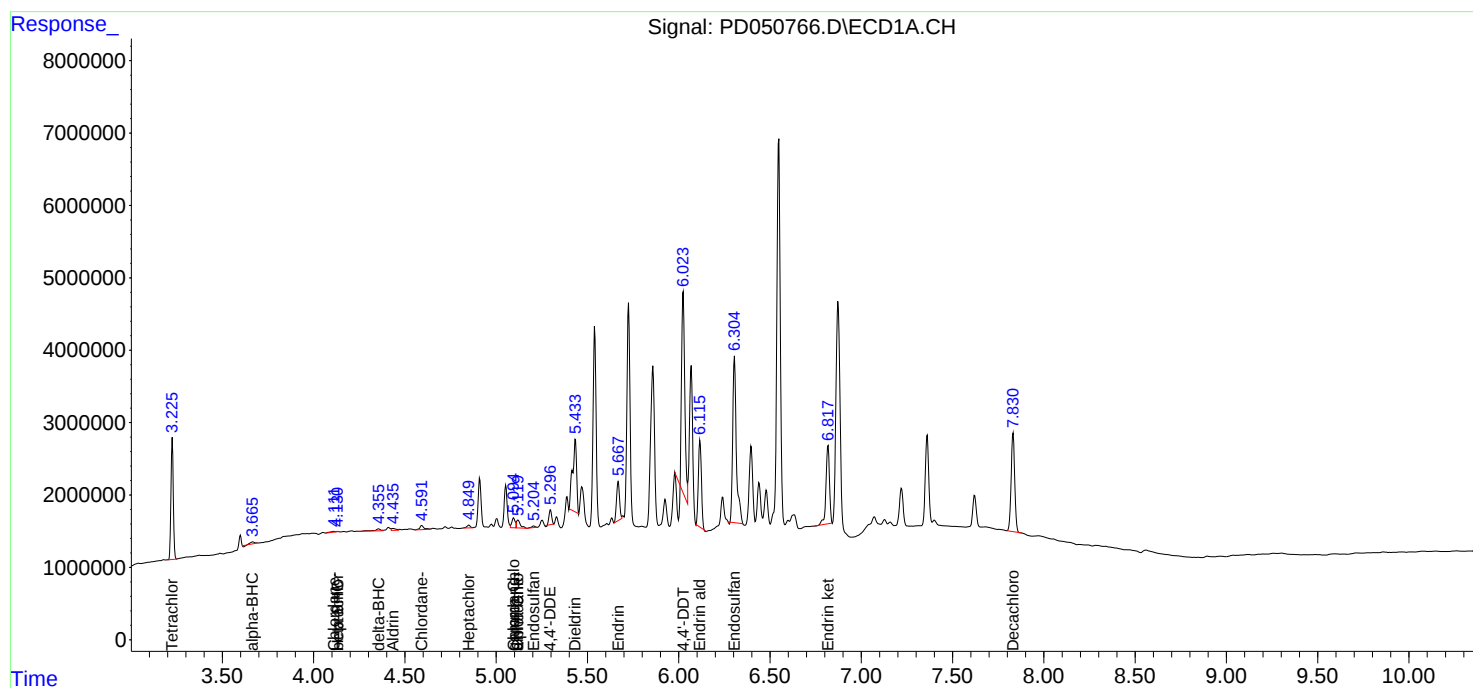
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

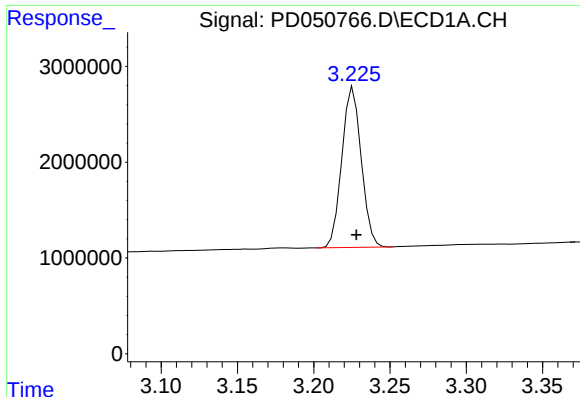
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 19:56
Operator : AJ\SJ
Sample : J6316-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:58:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

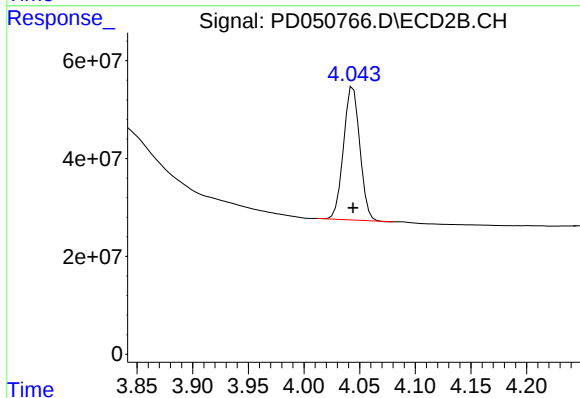




#1 Tetrachloro-m-xylene

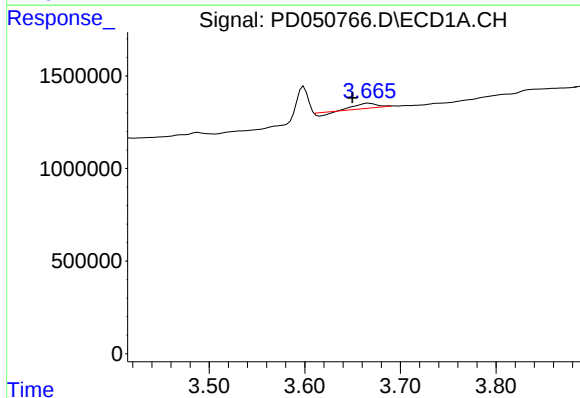
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 14803411
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



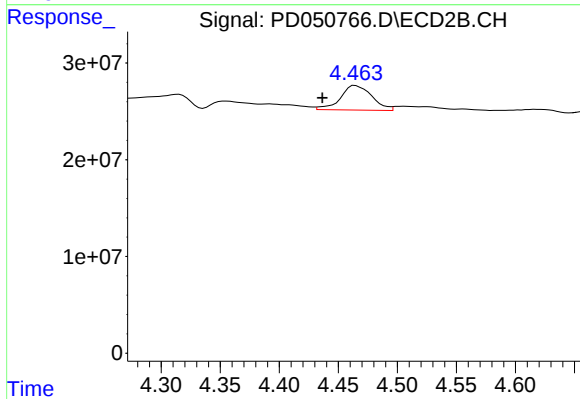
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 277177700
Conc: 10.06 ng/ml



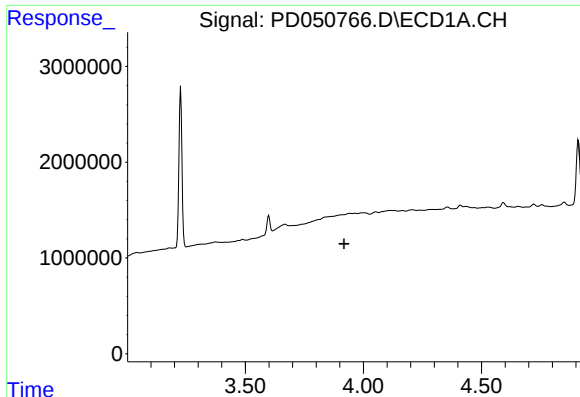
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.017 min
Response: 350836
Conc: 0.15 ng/ml



#2 alpha-BHC

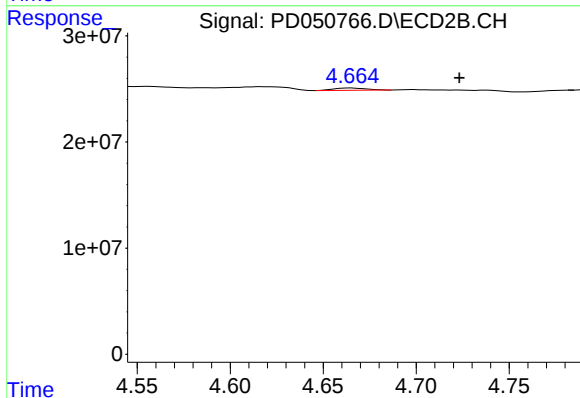
R.T.: 4.464 min
Delta R.T.: 0.028 min
Response: 47350010
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

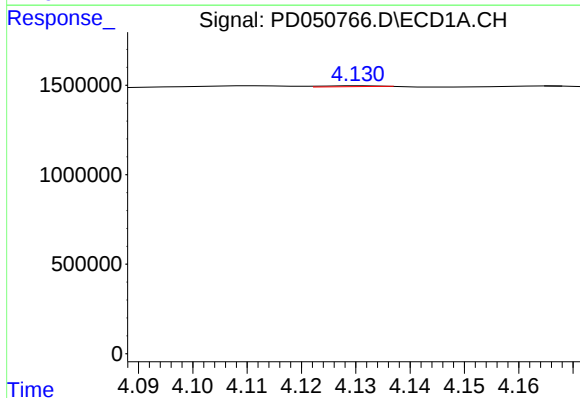
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



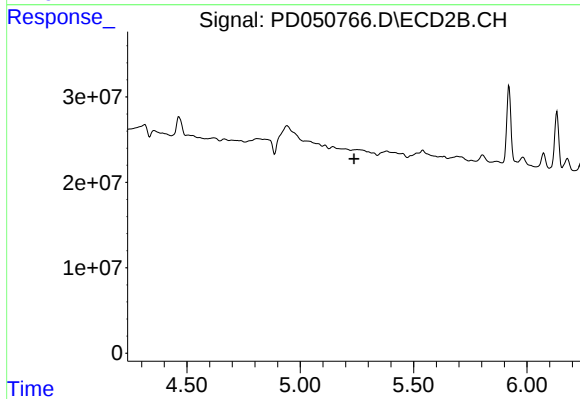
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.058 min
Response: 2605364
Conc: 0.07 ng/ml



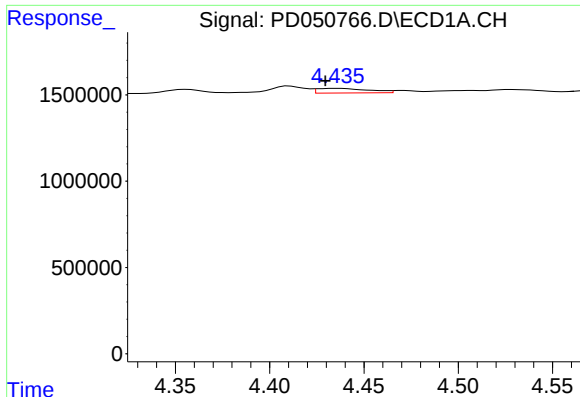
#4 Heptachlor

R.T.: 4.131 min
Delta R.T.: -0.066 min
Response: 53624
Conc: 0.02 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

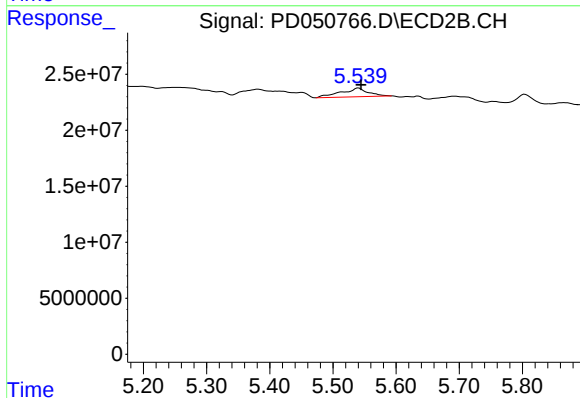
R.T.: 4.437 min

Delta R.T.: 0.007 min

Response: 500437

Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



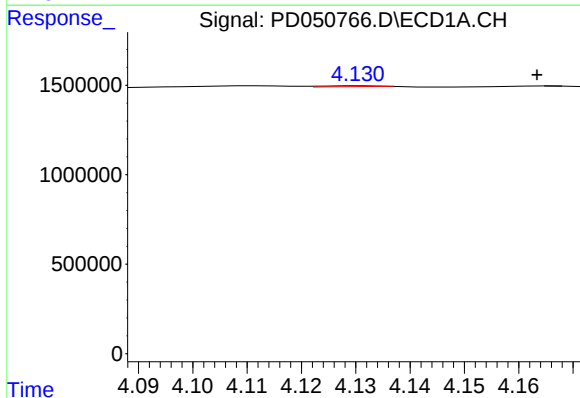
#5 Aldrin

R.T.: 5.541 min

Delta R.T.: -0.004 min

Response: 22690002

Conc: 0.63 ng/ml



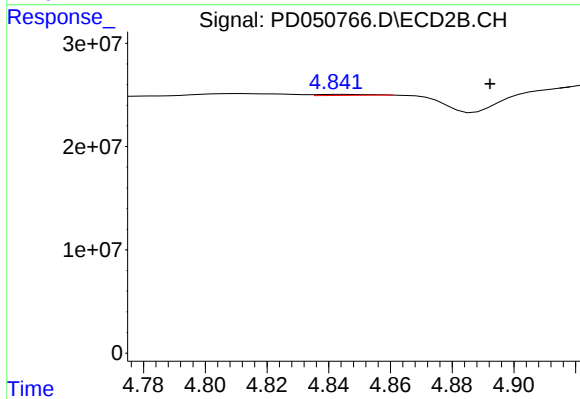
#6 beta-BHC

R.T.: 4.131 min

Delta R.T.: -0.032 min

Response: 53624

Conc: 0.06 ng/ml



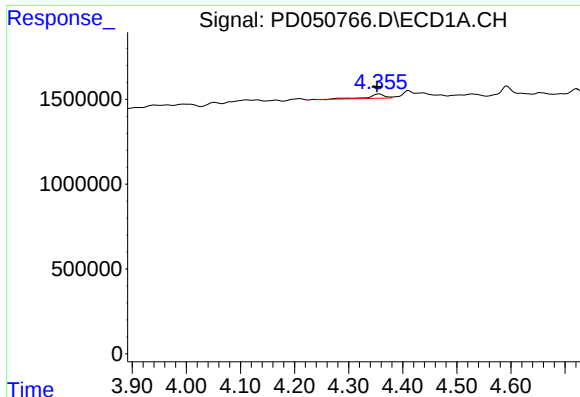
#6 beta-BHC

R.T.: 4.844 min

Delta R.T.: -0.048 min

Response: 1346127

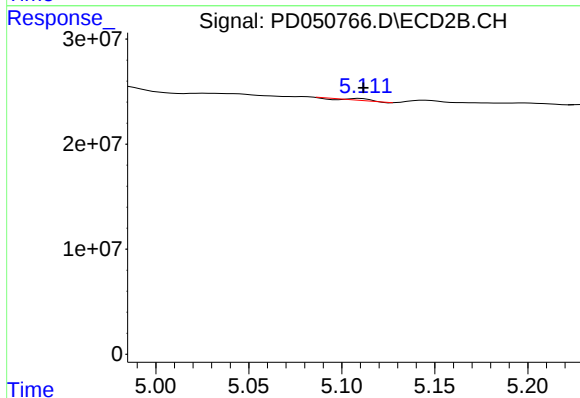
Conc: 0.08 ng/ml



#7 delta-BHC

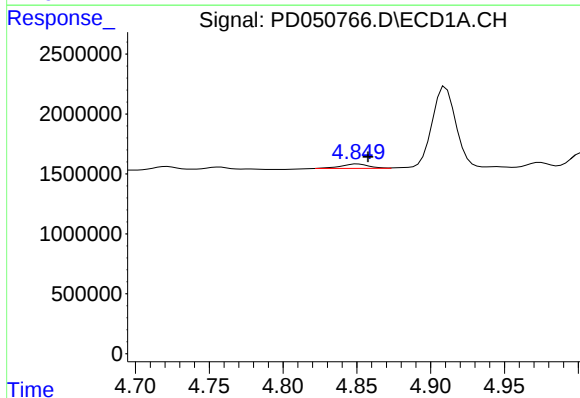
R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: 537404
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



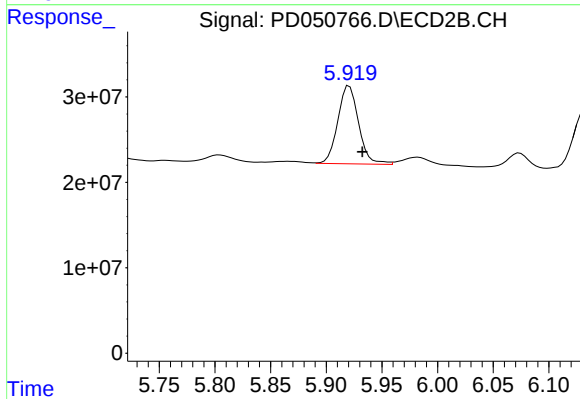
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 813812
Conc: 0.02 ng/ml



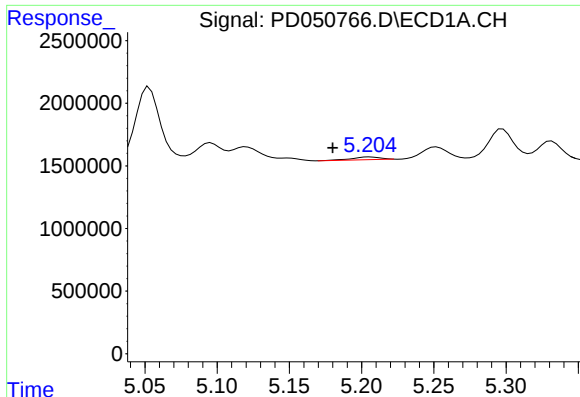
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 484416
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

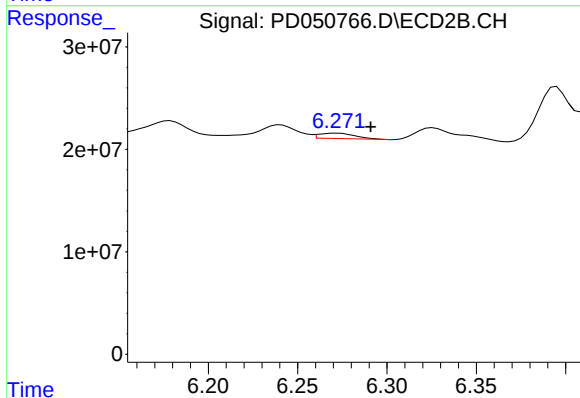
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 118456166
Conc: 3.73 ng/ml



#9 Endosulfan I

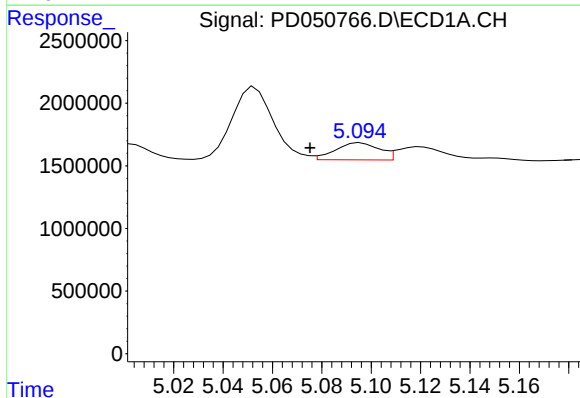
R.T.: 5.206 min
Delta R.T.: 0.026 min
Response: 291705
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



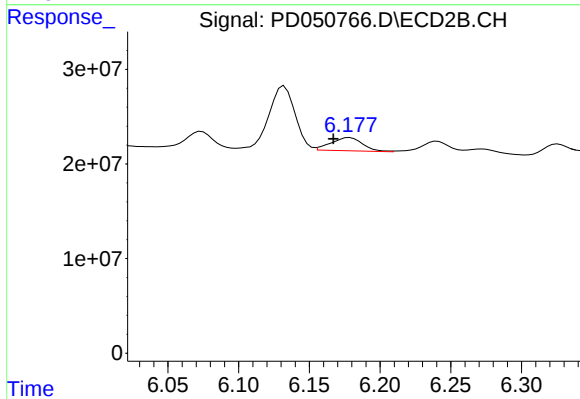
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: -0.019 min
Response: 7296428
Conc: 0.26 ng/ml



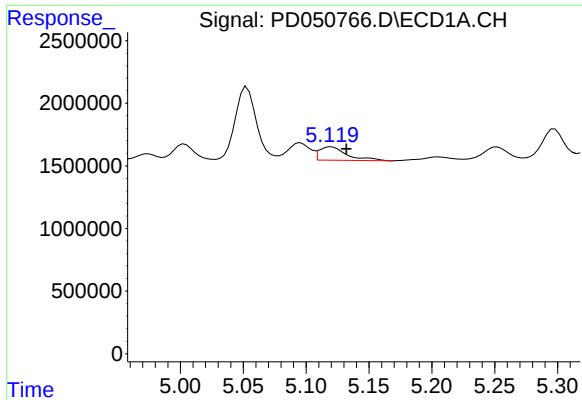
#10 gamma-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 1678765
Conc: 0.76 ng/ml



#10 gamma-Chlordane

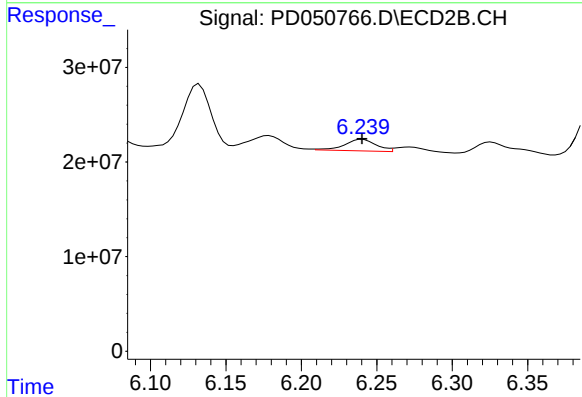
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 21950292
Conc: 0.69 ng/ml



#11 alpha-Chlordane

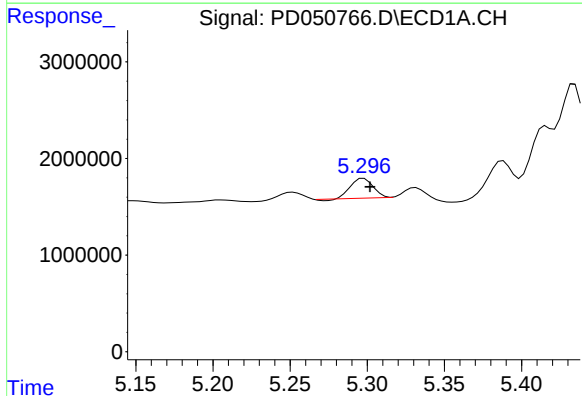
R.T.: 5.120 min
Delta R.T.: -0.012 min
Response: 1654581
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



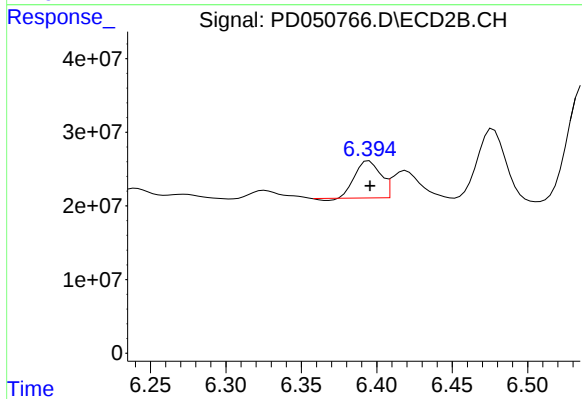
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 17899496
Conc: 0.59 ng/ml



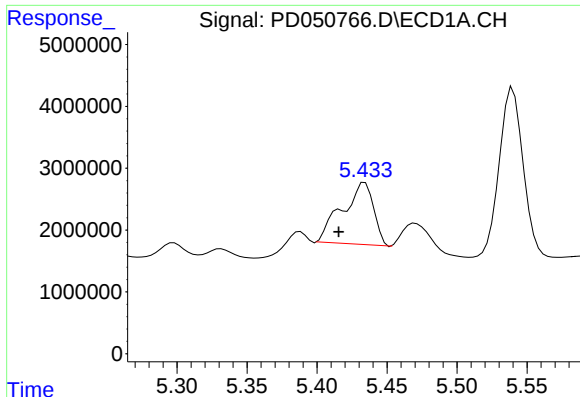
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 2022881
Conc: 0.99 ng/ml



#12 4,4'-DDE

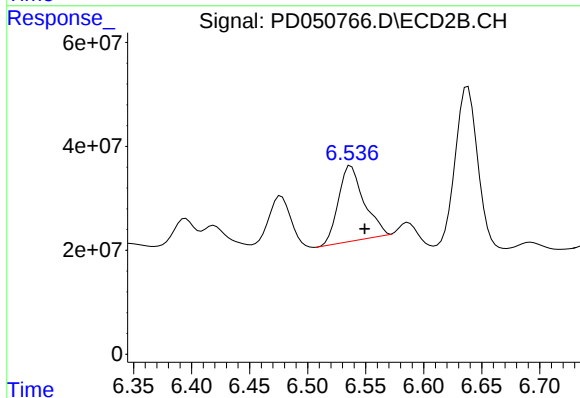
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 58533095
Conc: 1.99 ng/ml



#13 Dieldrin

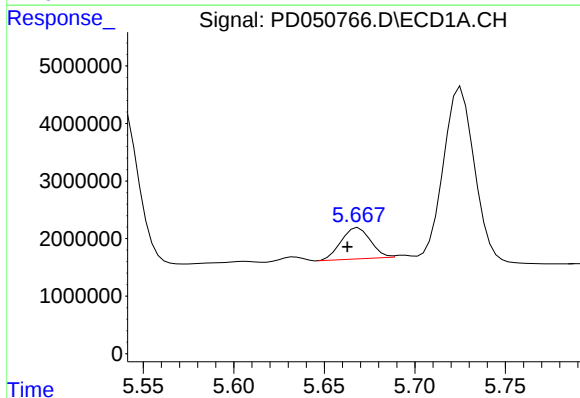
R.T.: 5.434 min
Delta R.T.: 0.019 min
Response: 15584326
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



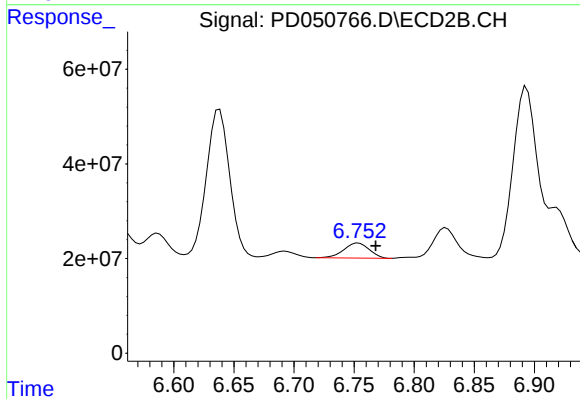
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 221834204
Conc: 7.36 ng/ml



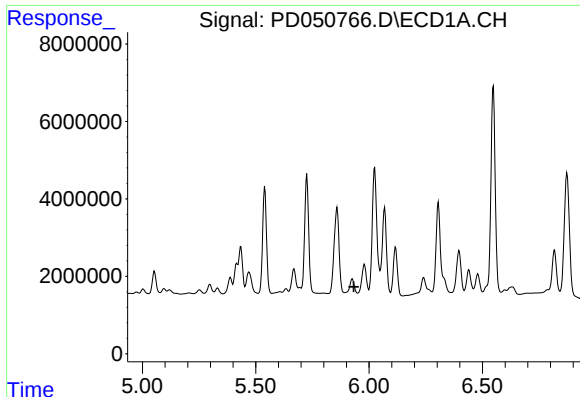
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 6094205
Conc: 3.17 ng/ml



#14 Endrin

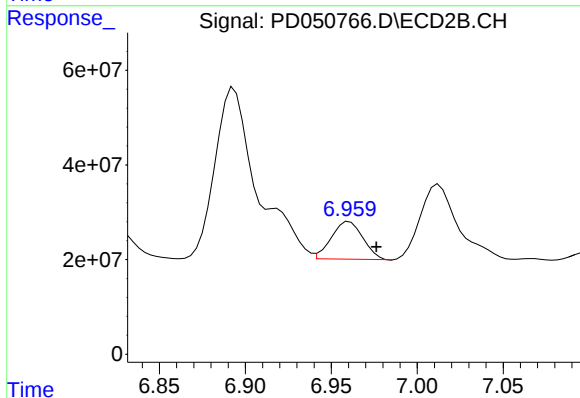
R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 46944255
Conc: 1.95 ng/ml



#15 Endosulfan II

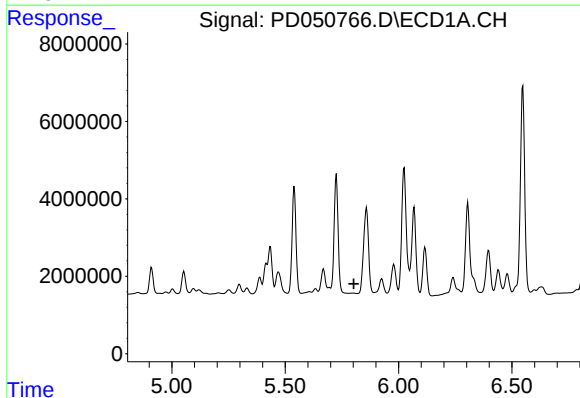
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: -9615908
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



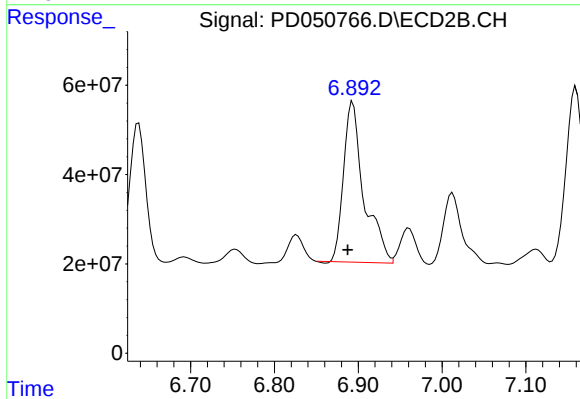
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.016 min
Response: 101783886
Conc: 4.17 ng/ml



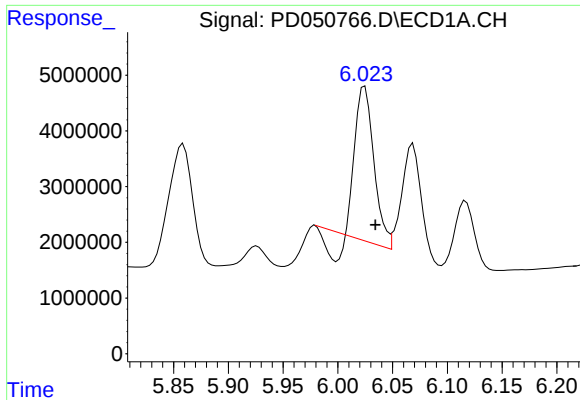
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

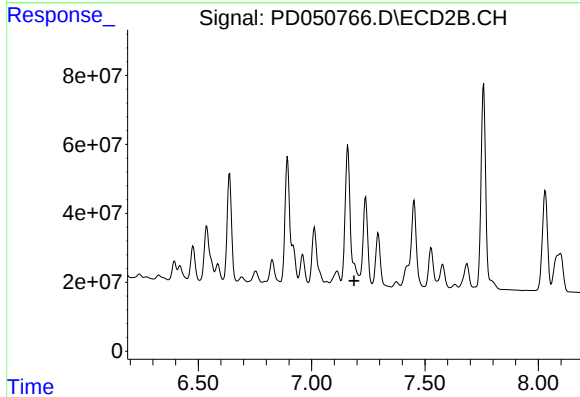
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 607214677
Conc: 26.59 ng/ml



#17 4,4'-DDT

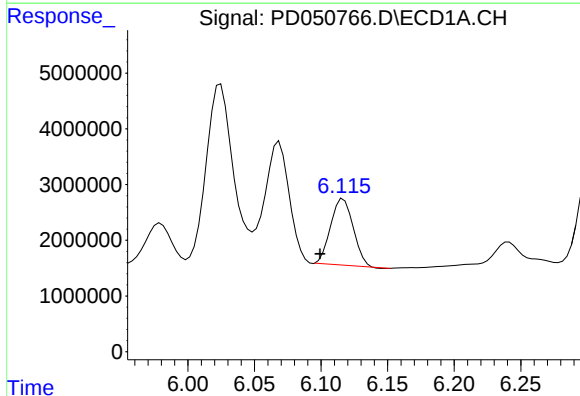
R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 29130251
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



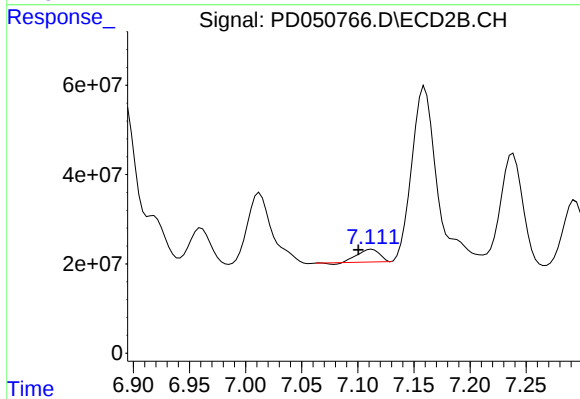
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: -3919117
Conc: N.D.



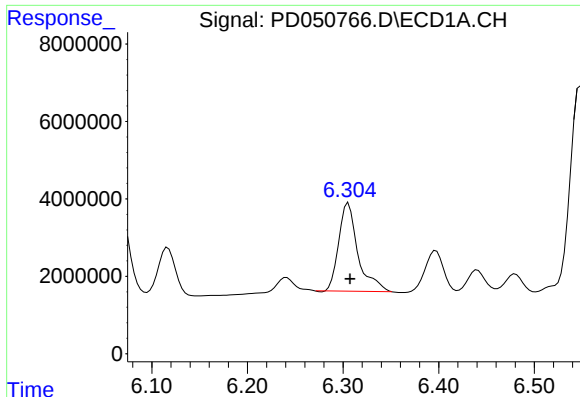
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.018 min
Response: 13377713
Conc: 8.82 ng/ml



#18 Endrin aldehyde

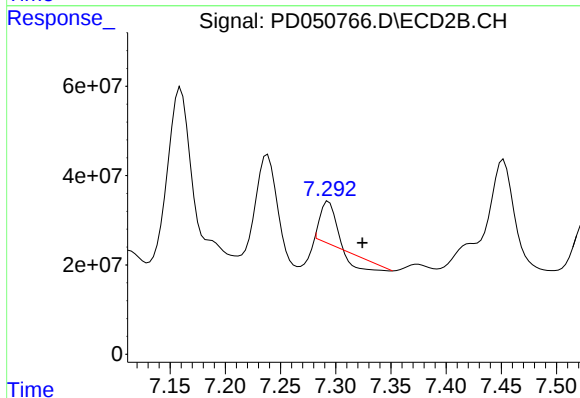
R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 36794524
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

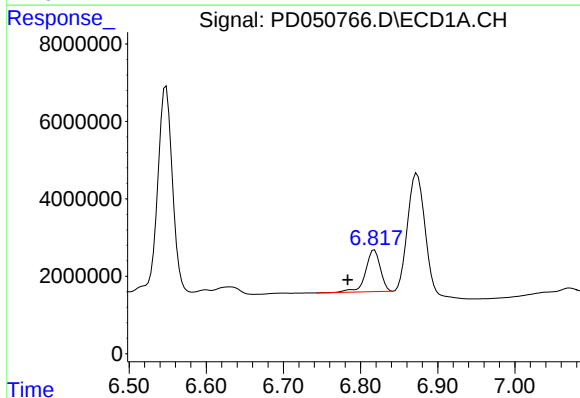
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 31872265
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



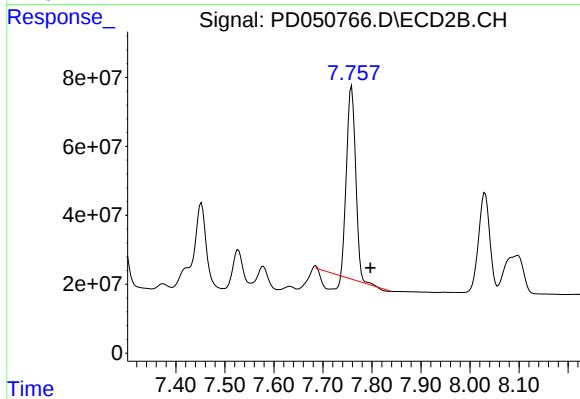
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.031 min
Response: 48815454
Conc: 2.00 ng/ml



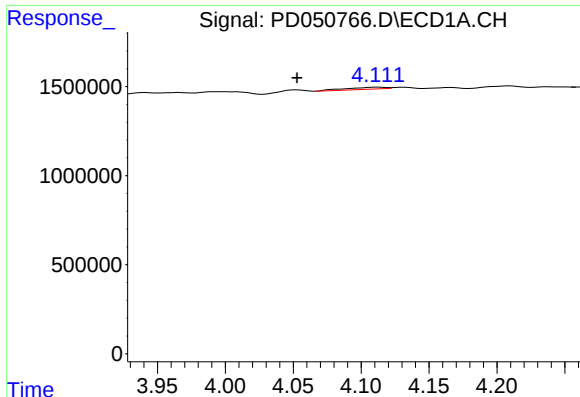
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.035 min
Response: 14376435
Conc: 6.65 ng/ml



#21 Endrin ketone

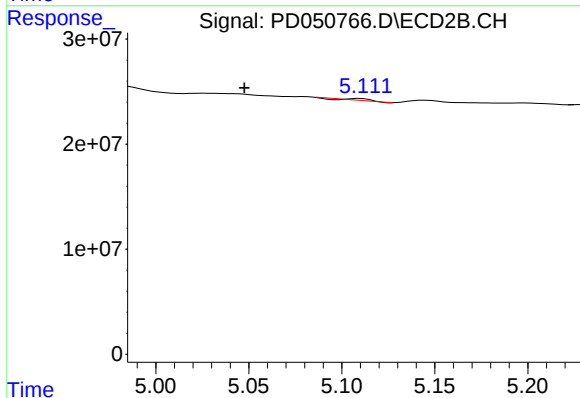
R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 626896064
Conc: 27.05 ng/ml



#23 Chlordane-1

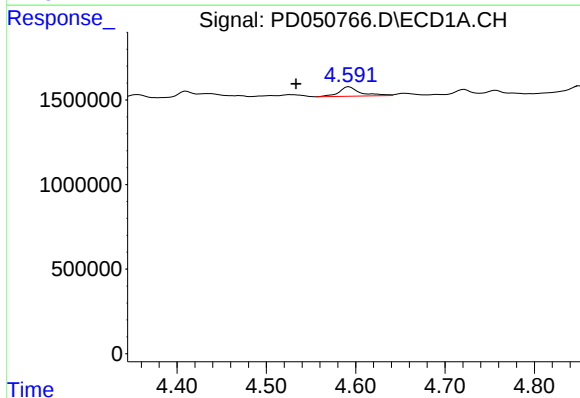
R.T.: 4.112 min
Delta R.T.: 0.059 min
Response: 224954
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



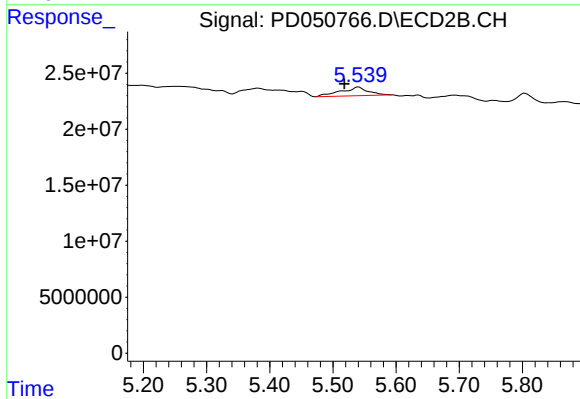
#23 Chlordane-1

R.T.: 5.110 min
Delta R.T.: 0.062 min
Response: 813812
Conc: 0.59 ng/ml



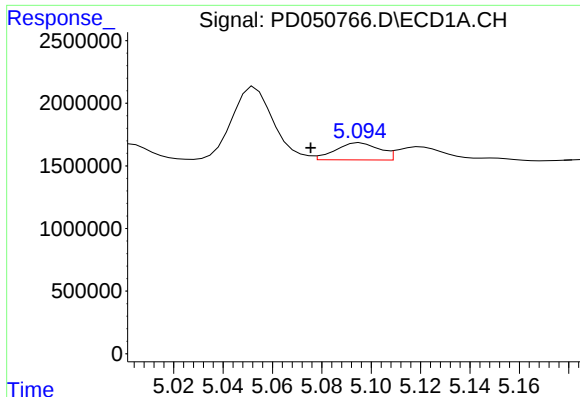
#24 Chlordane-2

R.T.: 4.593 min
Delta R.T.: 0.060 min
Response: 913478
Conc: 11.61 ng/ml



#24 Chlordane-2

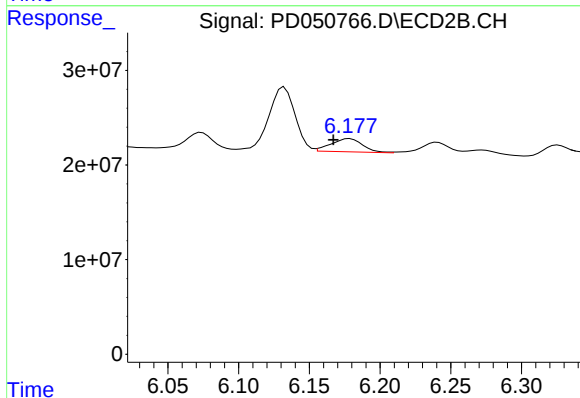
R.T.: 5.541 min
Delta R.T.: 0.023 min
Response: 22690002
Conc: 18.19 ng/ml



#25 Chlordane-3

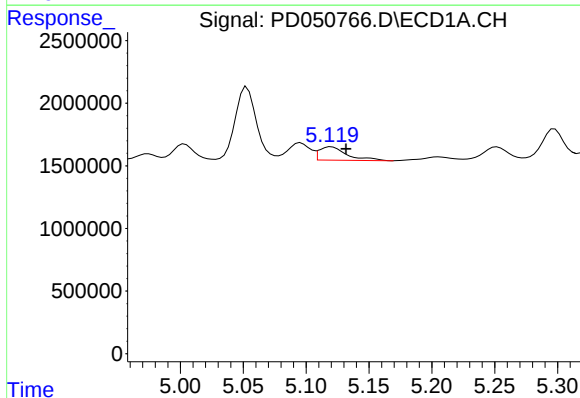
R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 1678765
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



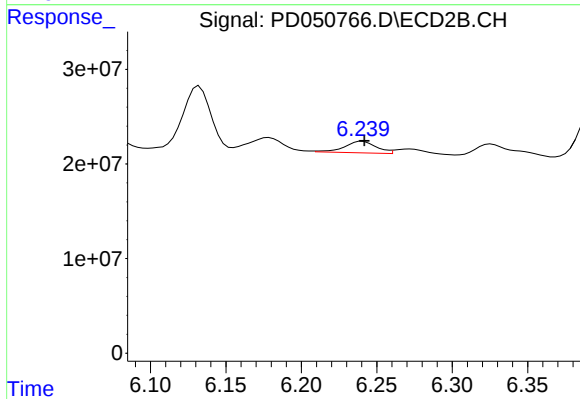
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 21950292
Conc: 5.45 ng/ml



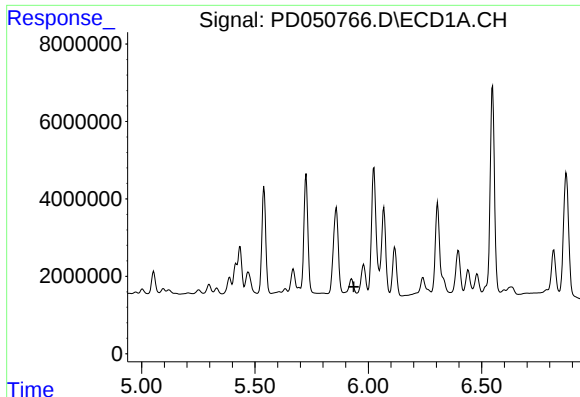
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.012 min
Response: 1654581
Conc: 7.43 ng/ml



#26 Chlordane-4

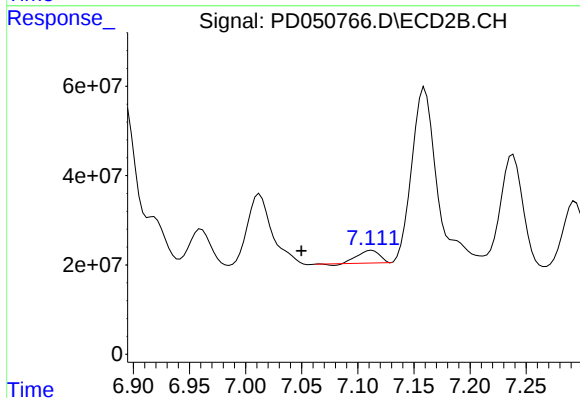
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 17899496
Conc: 3.91 ng/ml



#27 Chlordane-5

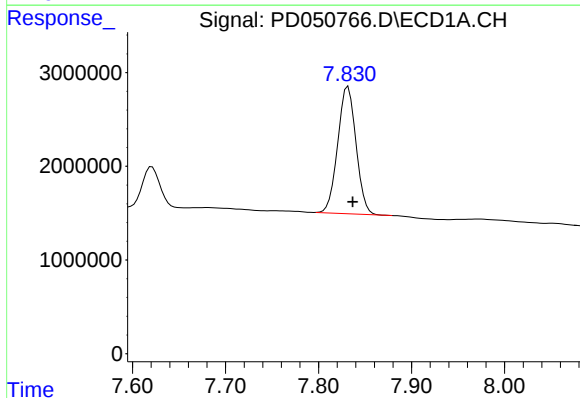
R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: -9615908
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



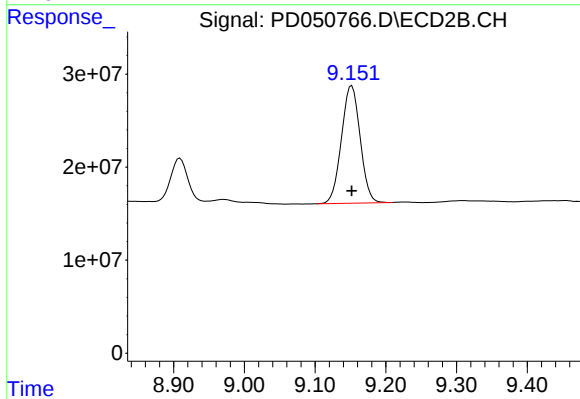
#27 Chlordane-5

R.T.: 7.112 min
Delta R.T.: 0.063 min
Response: 36794524
Conc: 40.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 18526910
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 232322165
Conc: 11.48 ng/ml