

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 18:08
 Operator : AJ\SJ
 Sample : J6334-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:39:11 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...	3.227	4.044	26659521	395.1E6	18.320	14.345
28)	SA Decachlor...	7.830	9.151	15220321	165.8E6	10.282	8.190
Target Compounds							
2)	A alpha-BHC	3.662	4.407	1633588	15528856	0.696	0.366 #
3)	MA gamma-BHC...	3.925	4.729	4182313	189585	1.792	0.005 #
4)	MA Heptachlor	4.194	5.264	438123	31291750	0.199	0.826 #
5)	MB Aldrin	4.441	5.543	1038825	7551225	0.453	0.211 #
6)	B beta-BHC	4.194	4.942f	438123	-522153	0.479	N.D. #
7)	B delta-BHC	4.359	5.171f	813659	3001215	0.373	0.080 #
8)	B Heptachlo...	4.920f	5.963	942063	64113727	0.443	2.017 #
9)	A Endosulfan I	5.197	6.286	226140	4981188	0.112	0.175 #
10)	B gamma-Chl...	5.071	6.129f	313812	2653890	0.142	0.084 #
11)	B alpha-Chl...	5.133	6.213	1687967	29339092	0.775	0.965
12)	B 4,4'-DDE	5.311	6.418	-88325	9002500	N.D.	0.306
13)	MA Dieldrin	5.391	6.581	237654	26664161	0.108	0.885 #
14)	MA Endrin	5.674	6.800	231981	86163056	0.121	3.575 #
15)	B Endosulfa...	5.925	6.993	304234	21168565	0.160	0.867 #
18)	B Endrin al...	6.123	7.080	436495	22739527	0.288	1.125 #
19)	B Endosulfa...	6.302	7.308	350152	4831484	0.189	0.198
20)	A Methoxychlor	6.521f	7.712f	507095	14124337	0.531	1.270 #
21)	B Endrin ke...	0.000	7.807	0	36506374	N.D.	1.575 #
23)	Chlordane-1	4.085	0.000	1246889	0	18.512	N.D. #
24)	Chlordane-2	4.504	5.493	438049	28970413	5.566	23.224 #
25)	Chlordane-3	5.071	6.129	313812	2653890	1.351	0.659 #
26)	Chlordane-4	5.133	6.213	1687967	29339092	7.582	6.409
27)	Chlordane-5	5.941	7.080	224184	22739527	2.950	24.885 #

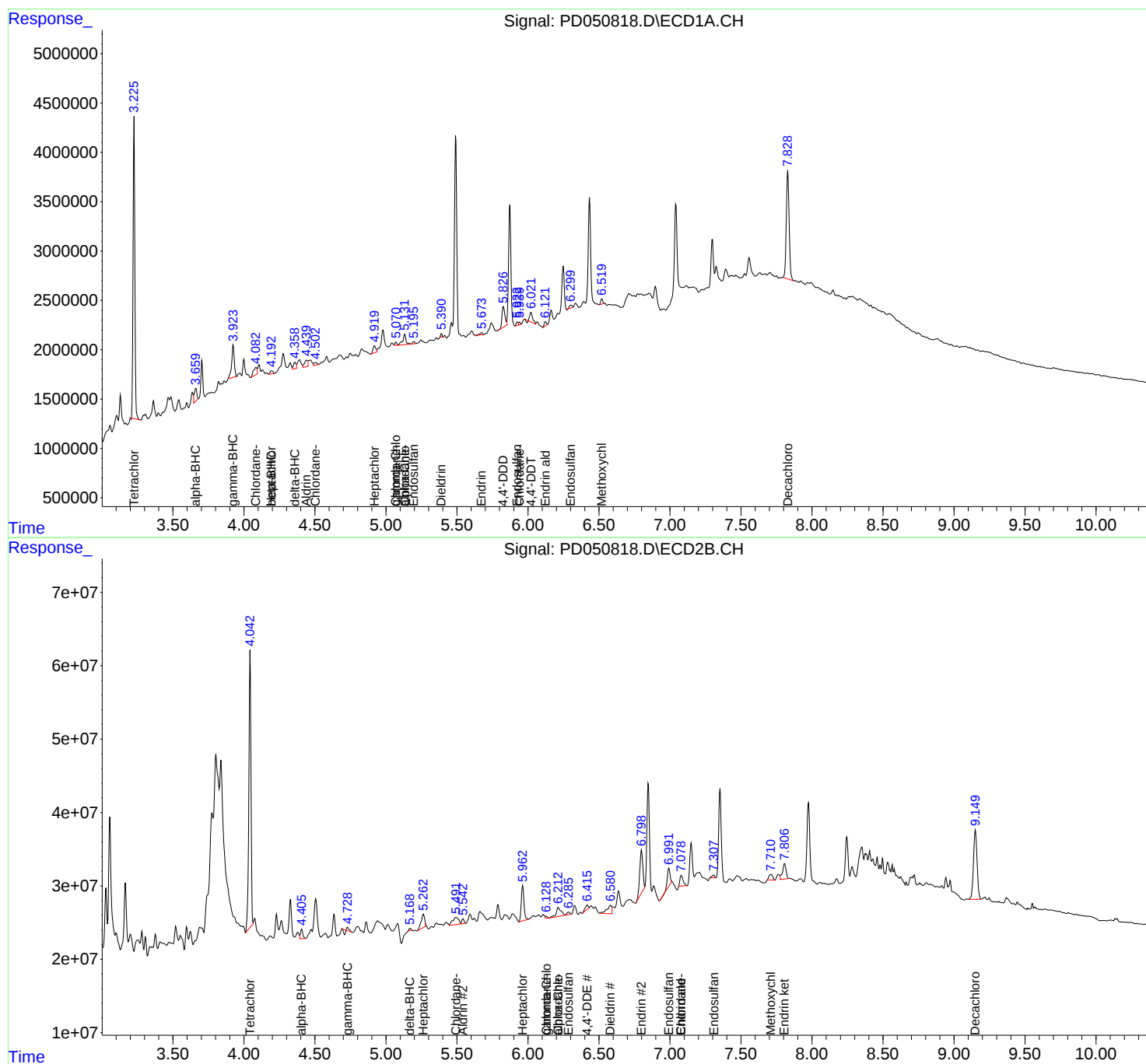
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

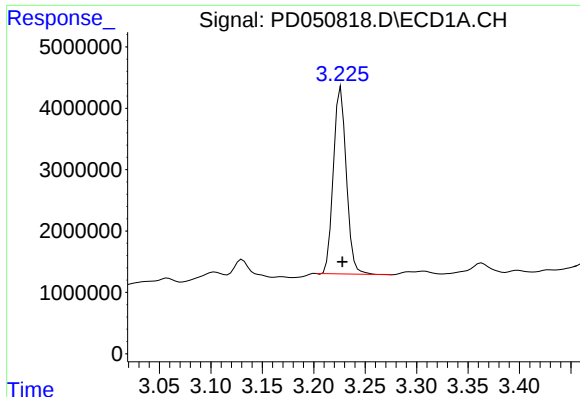
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 18:08
Operator : AJ\SJ
Sample : J6334-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:39:11 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

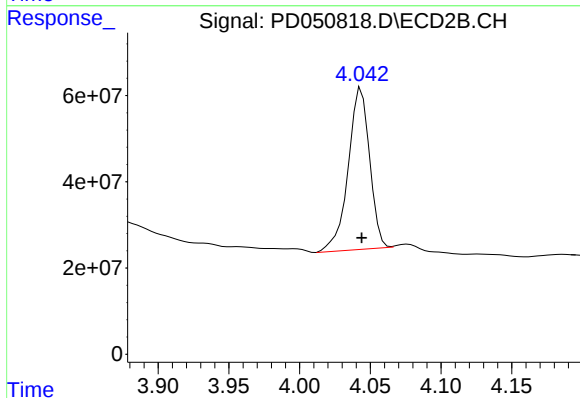




#1 Tetrachloro-m-xylene

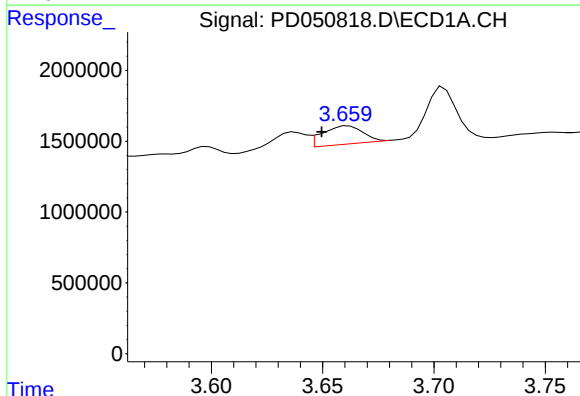
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 26659521
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



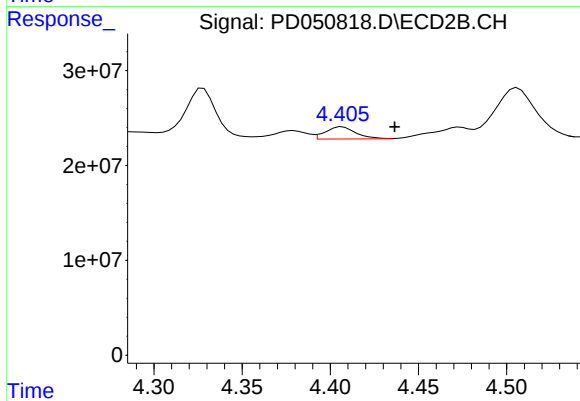
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 395108189
Conc: 14.34 ng/ml



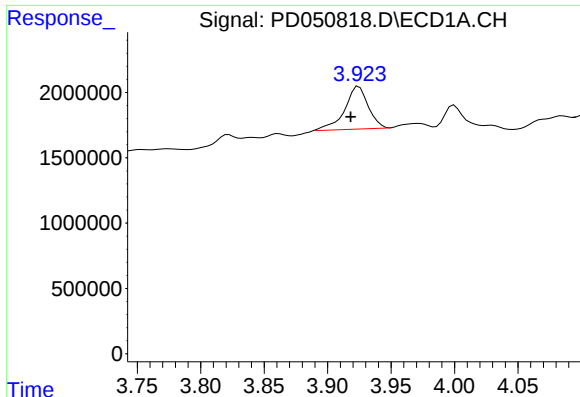
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.012 min
Response: 1633588
Conc: 0.70 ng/ml



#2 alpha-BHC

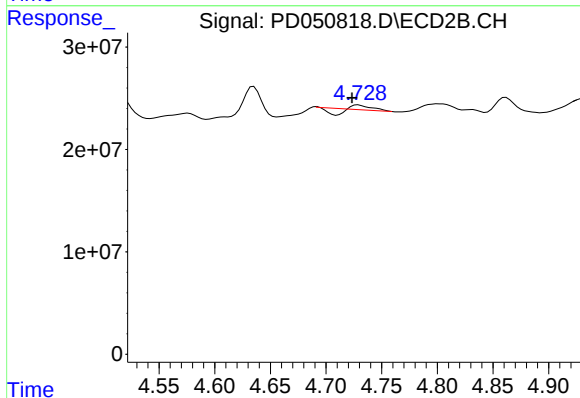
R.T.: 4.407 min
Delta R.T.: -0.030 min
Response: 15528856
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

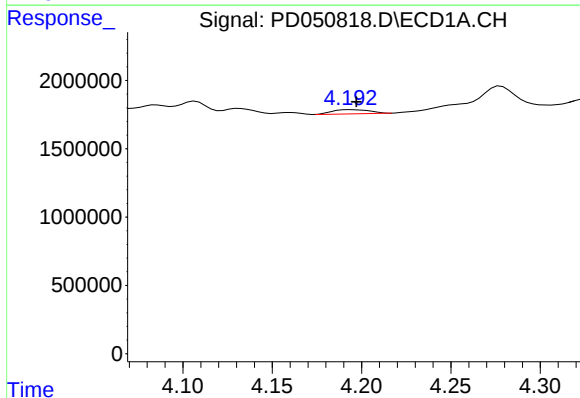
R.T.: 3.925 min
Delta R.T.: 0.007 min
Response: 4182313
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



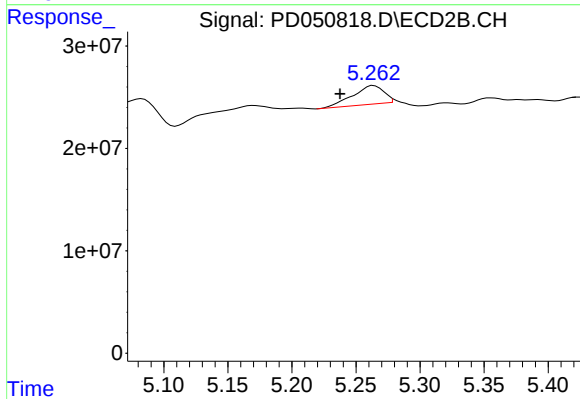
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: 189585
Conc: 0.00 ng/ml



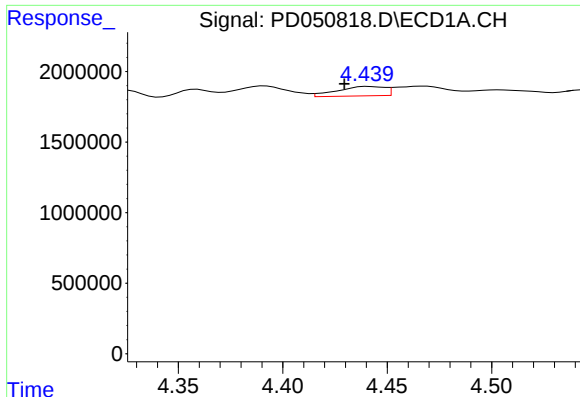
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 438123
Conc: 0.20 ng/ml



#4 Heptachlor

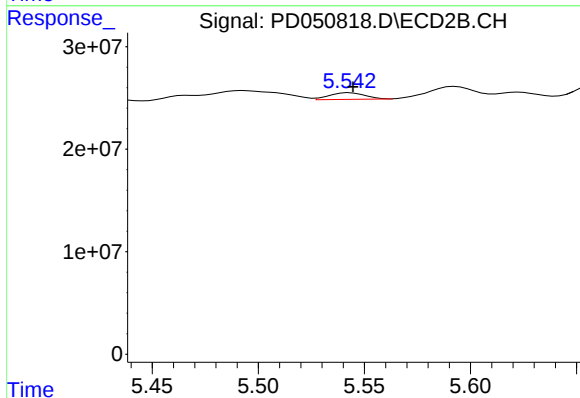
R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 31291750
Conc: 0.83 ng/ml



#5 Aldrin

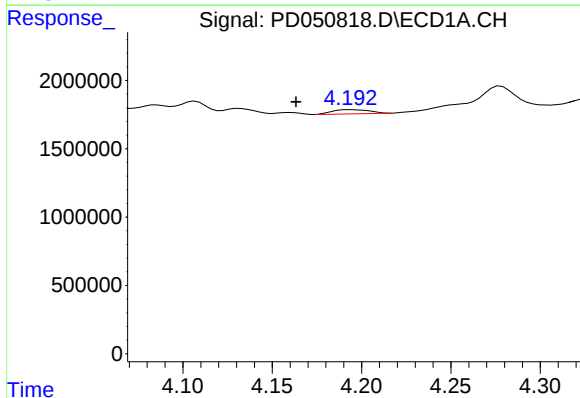
R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 1038825
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



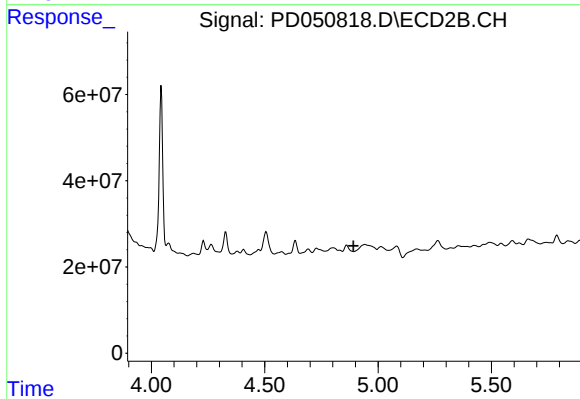
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 7551225
Conc: 0.21 ng/ml



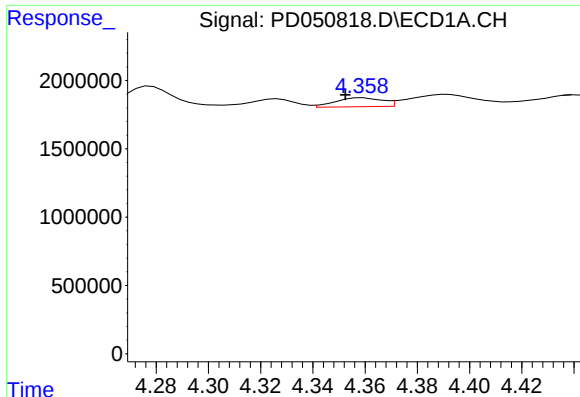
#6 beta-BHC

R.T.: 4.194 min
Delta R.T.: 0.030 min
Response: 438123
Conc: 0.48 ng/ml



#6 beta-BHC

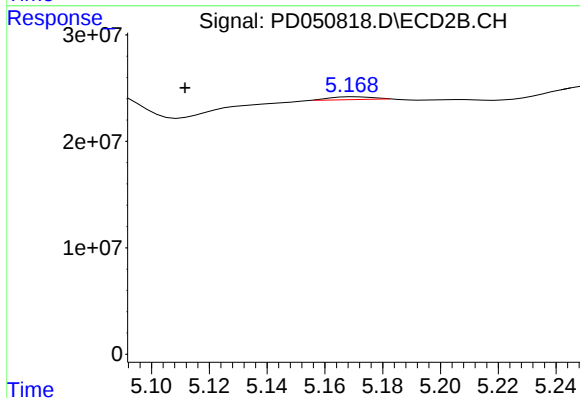
R.T.: 4.942 min
Delta R.T.: 0.050 min
Response: -522153
Conc: N.D.



#7 delta-BHC

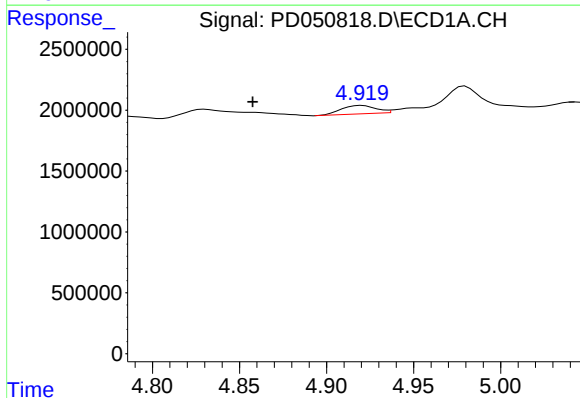
R.T.: 4.359 min
Delta R.T.: 0.007 min
Response: 813659
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



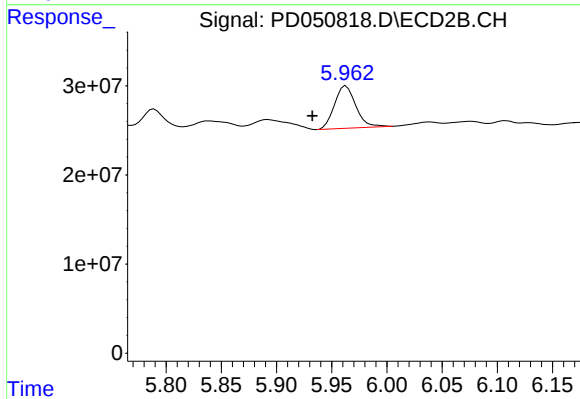
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: 0.059 min
Response: 3001215
Conc: 0.08 ng/ml



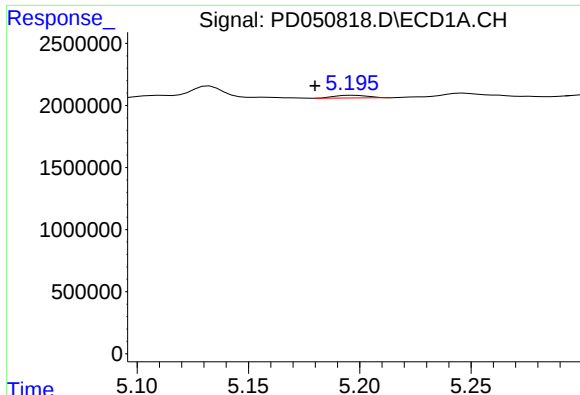
#8 Heptachlor epoxide

R.T.: 4.920 min
Delta R.T.: 0.063 min
Response: 942063
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

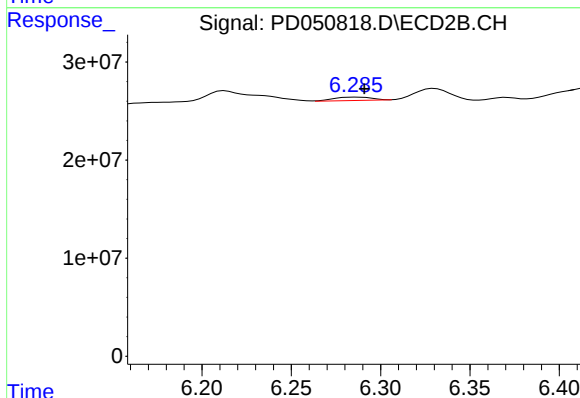
R.T.: 5.963 min
Delta R.T.: 0.031 min
Response: 64113727
Conc: 2.02 ng/ml



#9 Endosulfan I

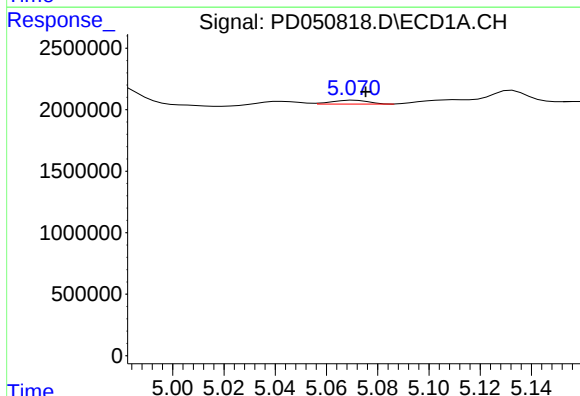
R.T.: 5.197 min
Delta R.T.: 0.017 min
Response: 226140
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



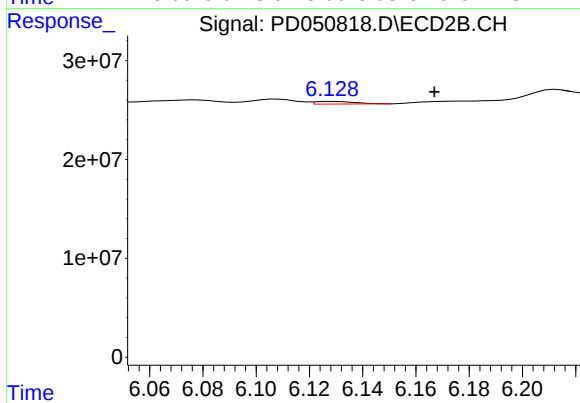
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 4981188
Conc: 0.18 ng/ml



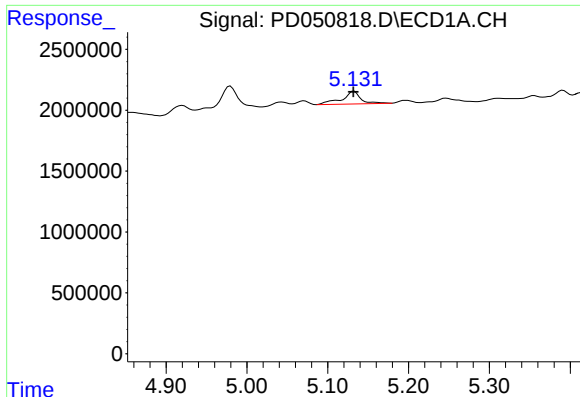
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 313812
Conc: 0.14 ng/ml



#10 gamma-Chlordane

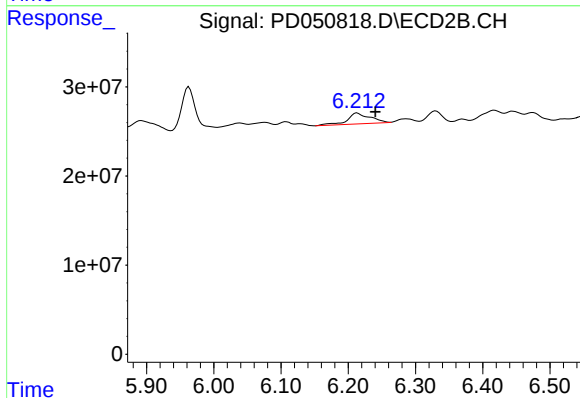
R.T.: 6.129 min
Delta R.T.: -0.038 min
Response: 2653890
Conc: 0.08 ng/ml



#11 alpha-Chlordane

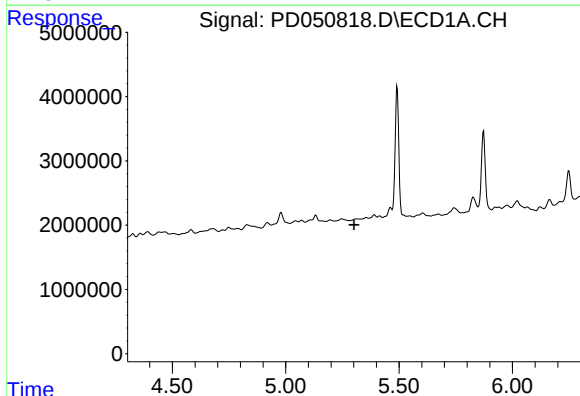
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1687967
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



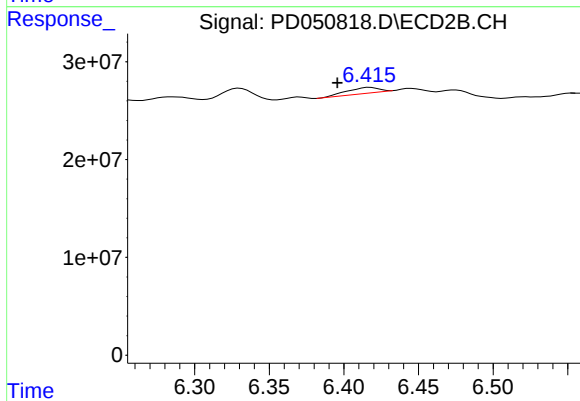
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 29339092
Conc: 0.96 ng/ml



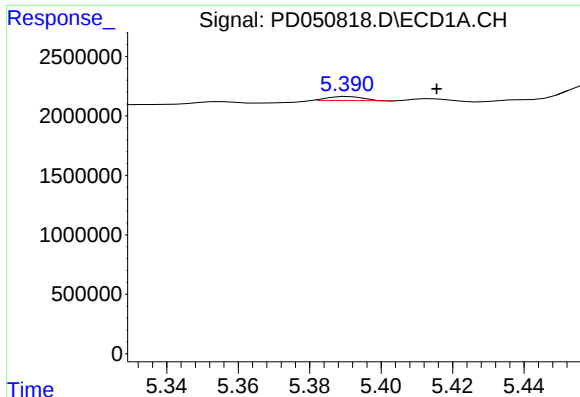
#12 4,4'-DDE

R.T.: 5.311 min
Delta R.T.: 0.010 min
Response: -88325
Conc: N.D.



#12 4,4'-DDE

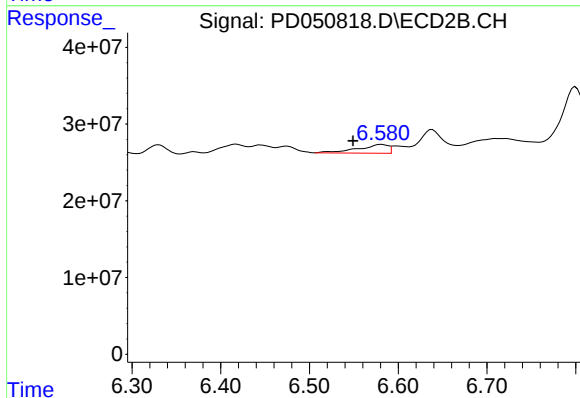
R.T.: 6.418 min
Delta R.T.: 0.022 min
Response: 9002500
Conc: 0.31 ng/ml



#13 Dieldrin

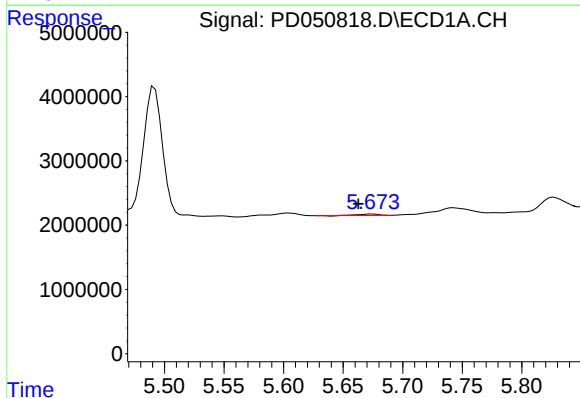
R.T.: 5.391 min
Delta R.T.: -0.024 min
Response: 237654
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



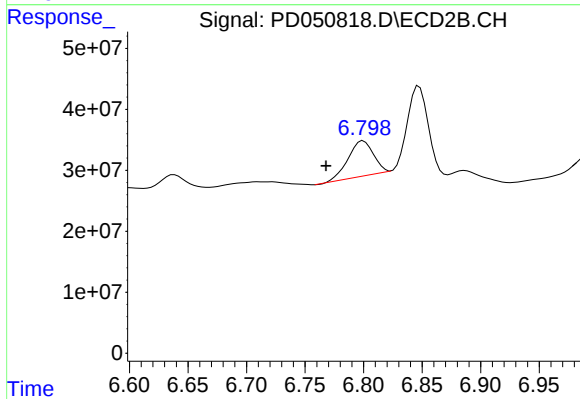
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: 0.032 min
Response: 26664161
Conc: 0.88 ng/ml



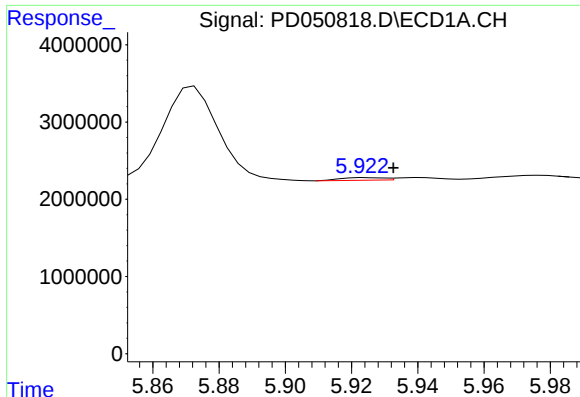
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 231981
Conc: 0.12 ng/ml



#14 Endrin

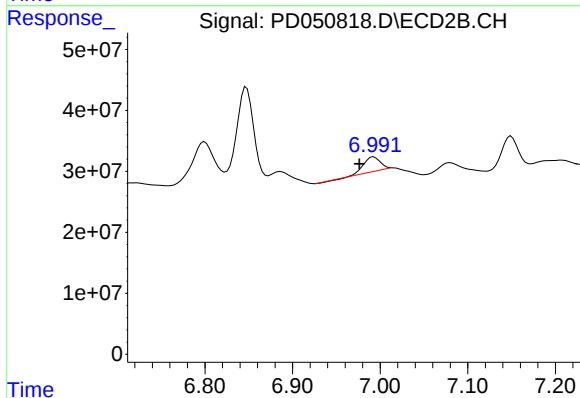
R.T.: 6.800 min
Delta R.T.: 0.032 min
Response: 86163056
Conc: 3.57 ng/ml



#15 Endosulfan II

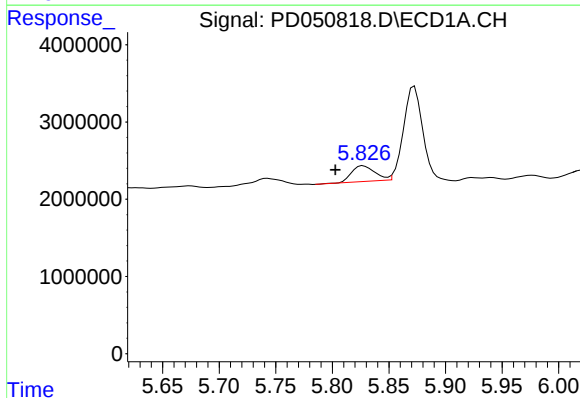
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 304234
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



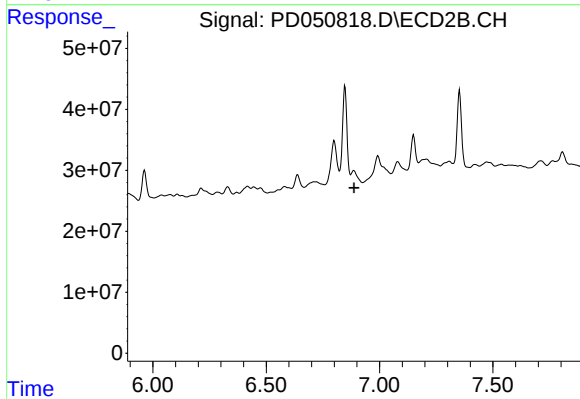
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.016 min
Response: 21168565
Conc: 0.87 ng/ml



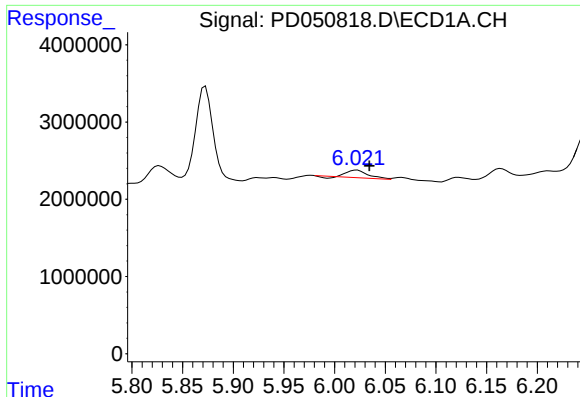
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.025 min
Response: 3031552
Conc: 1.77 ng/ml



#16 4,4'-DDD

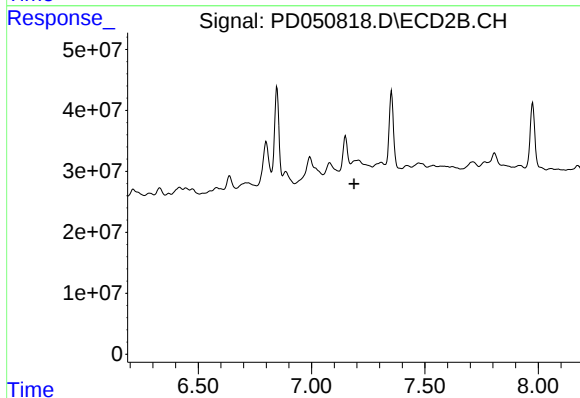
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: -134905914
Conc: N.D.



#17 4,4'-DDT

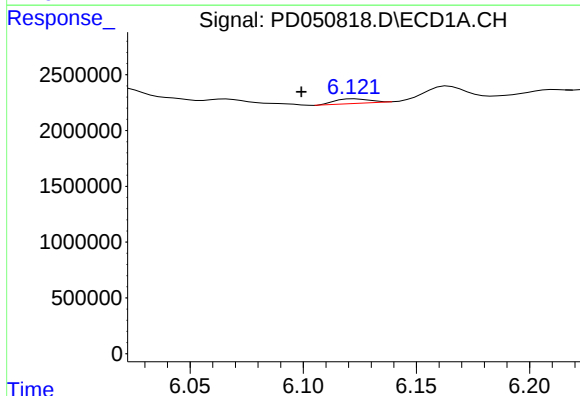
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 1271276
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



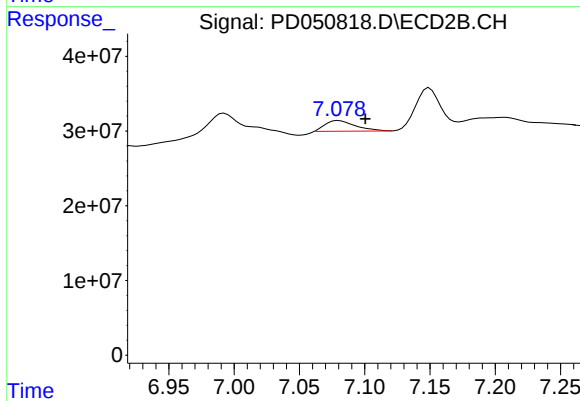
#17 4,4'-DDT

R.T.: 7.207 min
Delta R.T.: 0.019 min
Response: -79606375
Conc: N.D.



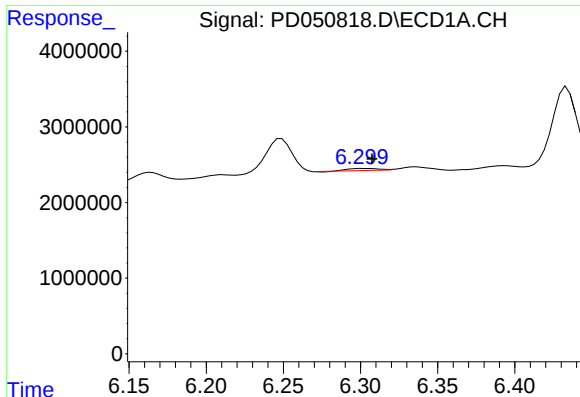
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.024 min
Response: 436495
Conc: 0.29 ng/ml



#18 Endrin aldehyde

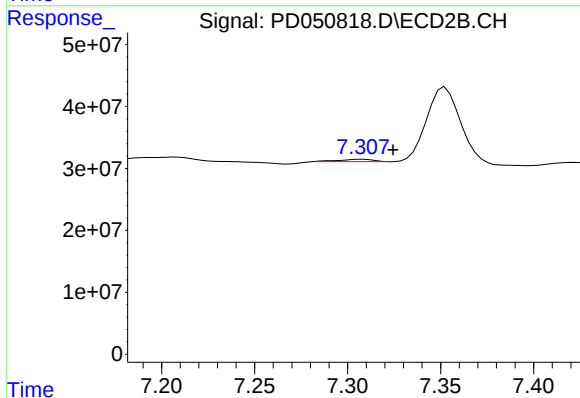
R.T.: 7.080 min
Delta R.T.: -0.020 min
Response: 22739527
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

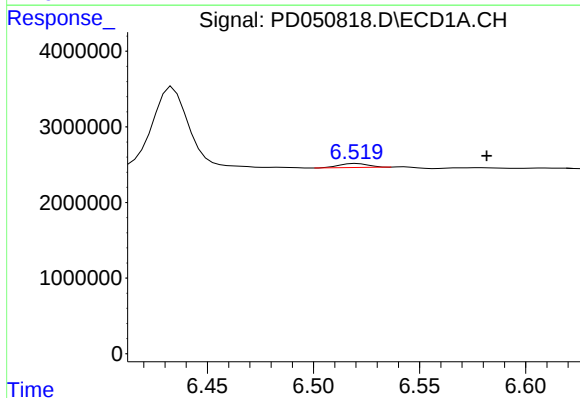
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 350152
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



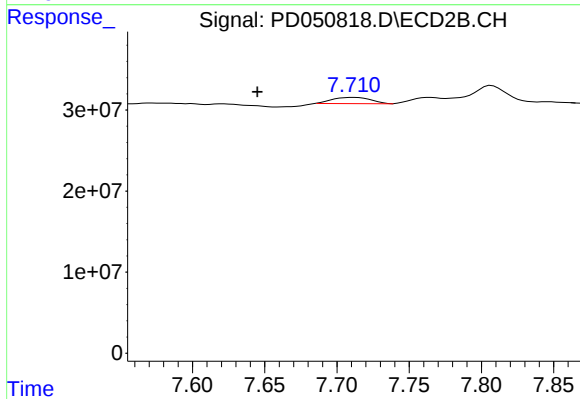
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.017 min
Response: 4831484
Conc: 0.20 ng/ml



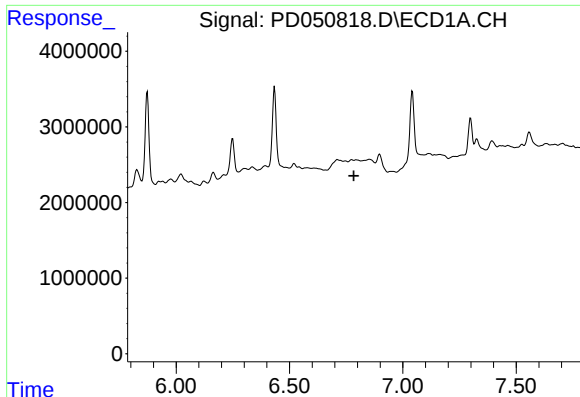
#20 Methoxychlor

R.T.: 6.521 min
Delta R.T.: -0.061 min
Response: 507095
Conc: 0.53 ng/ml



#20 Methoxychlor

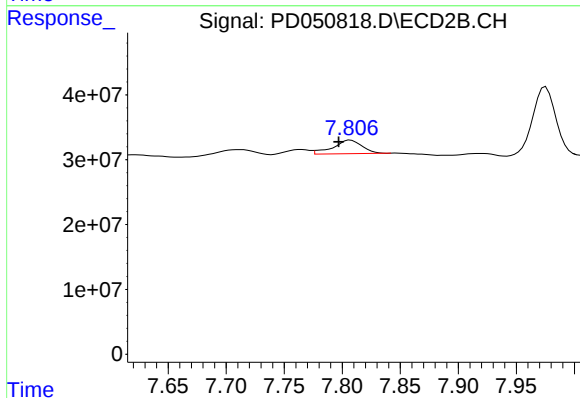
R.T.: 7.712 min
Delta R.T.: 0.067 min
Response: 14124337
Conc: 1.27 ng/ml



#21 Endrin ketone

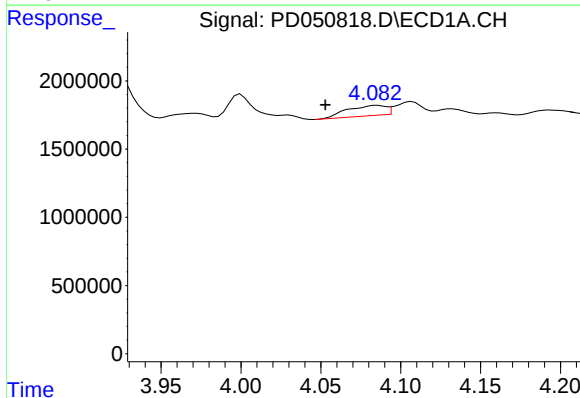
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



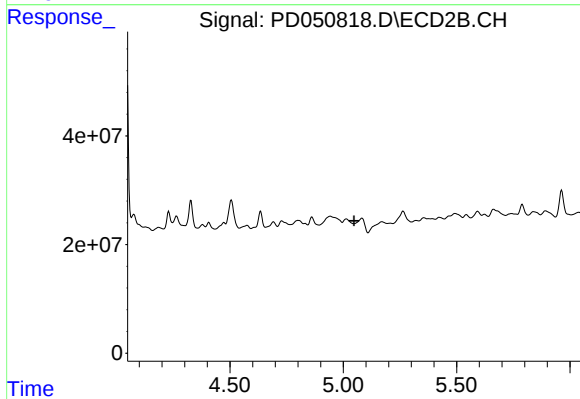
#21 Endrin ketone

R.T.: 7.807 min
Delta R.T.: 0.010 min
Response: 36506374
Conc: 1.58 ng/ml



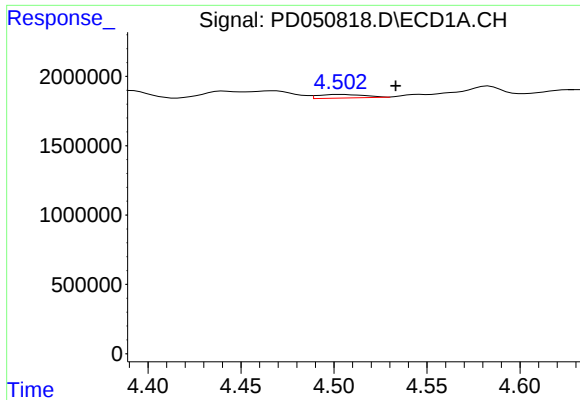
#23 Chlordane-1

R.T.: 4.085 min
Delta R.T.: 0.032 min
Response: 1246889
Conc: 18.51 ng/ml



#23 Chlordane-1

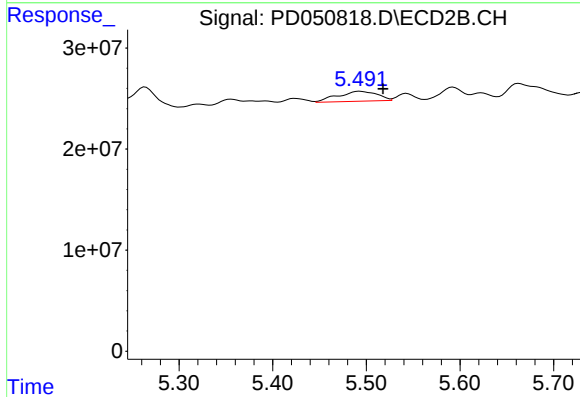
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

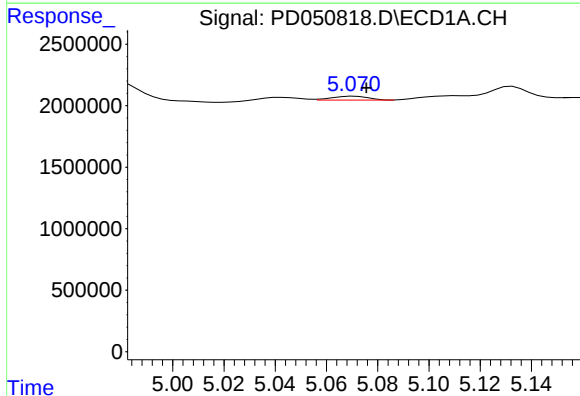
R.T.: 4.504 min
Delta R.T.: -0.030 min
Response: 438049
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



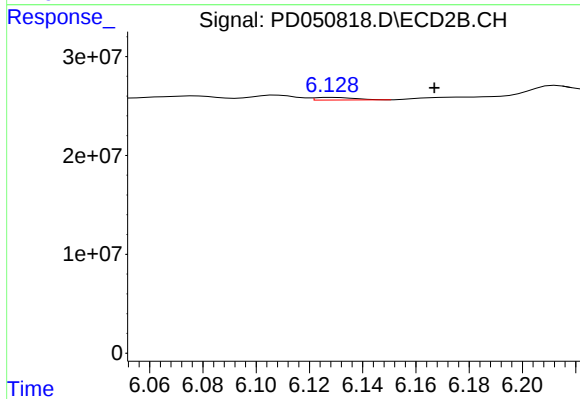
#24 Chlordane-2

R.T.: 5.493 min
Delta R.T.: -0.025 min
Response: 28970413
Conc: 23.22 ng/ml



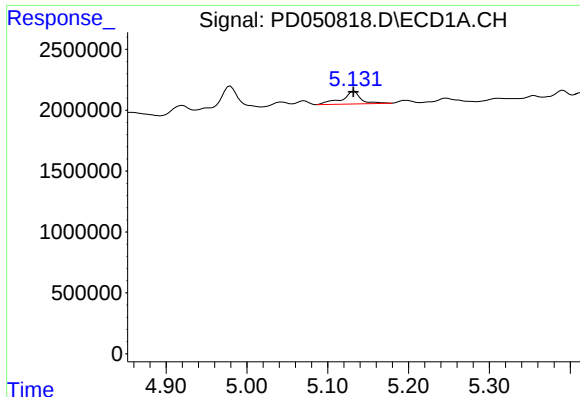
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 313812
Conc: 1.35 ng/ml



#25 Chlordane-3

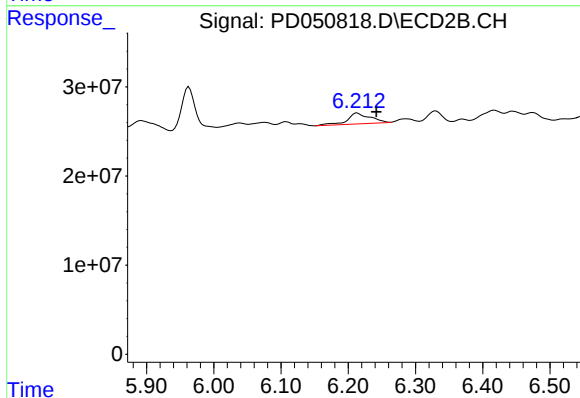
R.T.: 6.129 min
Delta R.T.: -0.038 min
Response: 2653890
Conc: 0.66 ng/ml



#26 Chlordane-4

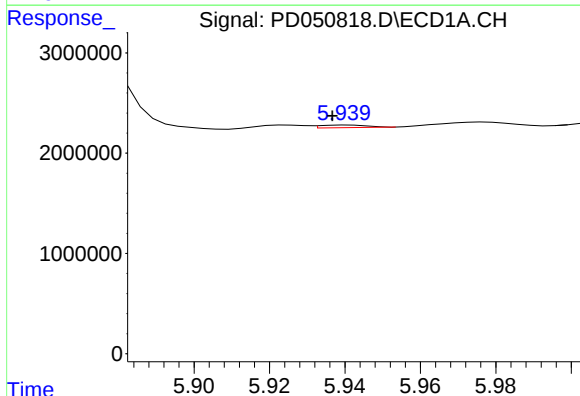
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1687967
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



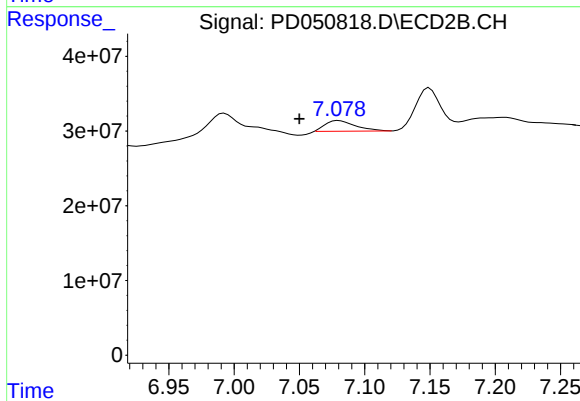
#26 Chlordane-4

R.T.: 6.213 min
Delta R.T.: -0.029 min
Response: 29339092
Conc: 6.41 ng/ml



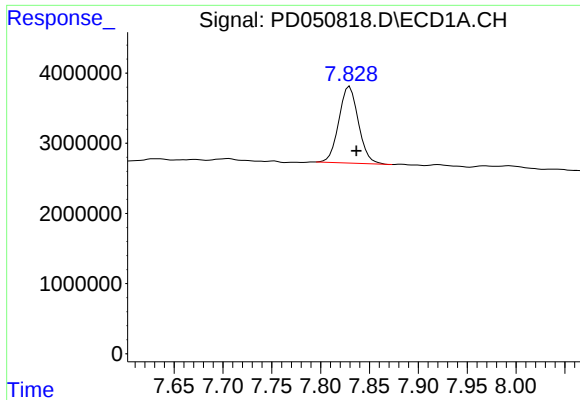
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 224184
Conc: 2.95 ng/ml



#27 Chlordane-5

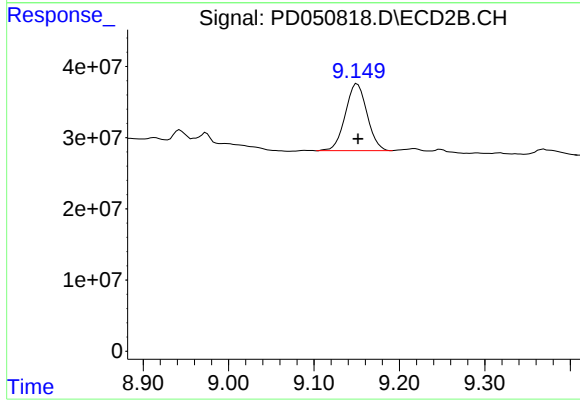
R.T.: 7.080 min
Delta R.T.: 0.030 min
Response: 22739527
Conc: 24.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 15220321
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 165790370
Conc: 8.19 ng/ml