

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 21:45
 Operator : AJ\SJ
 Sample : K1156-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:20:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.045	17391851	321.4E6	11.644	10.800
28)	SA Decachlor...	7.827	9.156	16075594	236.0E6	13.245	11.828
Target Compounds							
2)	A alpha-BHC	3.668	4.425	143161	1787709	0.059	0.039 #
3)	MA gamma-BHC...	3.922	4.700f	1317872	919751	0.559	0.022 #
4)	MA Heptachlor	0.000	5.236	0	7407863	N.D.	0.182 #
5)	MB Aldrin	0.000	5.542	0	7018446	N.D.	0.179 #
6)	B beta-BHC	4.130f	0.000	262344	0	0.277	N.D. #
7)	B delta-BHC	4.353	5.143f	441970	-3896900	0.196	N.D. #
8)	B Heptachlo...	4.849	5.950	587221	8363079	0.261	0.240
9)	A Endosulfan I	5.122f	6.274	876960	5232519	0.411	0.166 #
10)	B gamma-Chl...	5.091	6.172	1358676	22407298	0.580	0.645
11)	B alpha-Chl...	5.122	6.242	876960	27850471	0.380	0.822 #
12)	B 4,4'-DDE	5.294	6.395	2114783	49939176	0.980	1.515 #
13)	MA Dieldrin	5.412	6.536	1500422	9838732	0.641	0.295 #
14)	MA Endrin	5.667	6.757	287235	11590609	0.131	0.412 #
15)	B Endosulfa...	5.900	7.014	618767	4234012	0.309	0.155 #
16)	A 4,4'-DDD	0.000	6.893	0	17701917	N.D.	0.675 #
17)	MA 4,4'-DDT	6.022	7.187	3891730	9316520	2.068	0.390 #
18)	B Endrin al...	6.114	7.057f	440883	-41810	0.273	N.D. #
19)	B Endosulfa...	6.305	7.293f	1679124	-8221106	0.857	N.D. #
20)	A Methoxychlor	0.000	7.635	0	778240	N.D.	0.064 #
21)	B Endrin ke...	0.000	7.760f	0	10460740	N.D.	0.411 #
23)	Chlordane-1	4.048	5.047	306491	5438261	4.490	3.655
24)	Chlordane-2	4.529	5.542	403625	7018446	5.077	5.231
25)	Chlordane-3	5.091	6.172	1358676	22407298	5.464	5.163
26)	Chlordane-4	5.122	6.242	876960	27850471	3.644	5.632 #
27)	Chlordane-5	5.900	7.057	618767	-41810	7.766	N.D. #

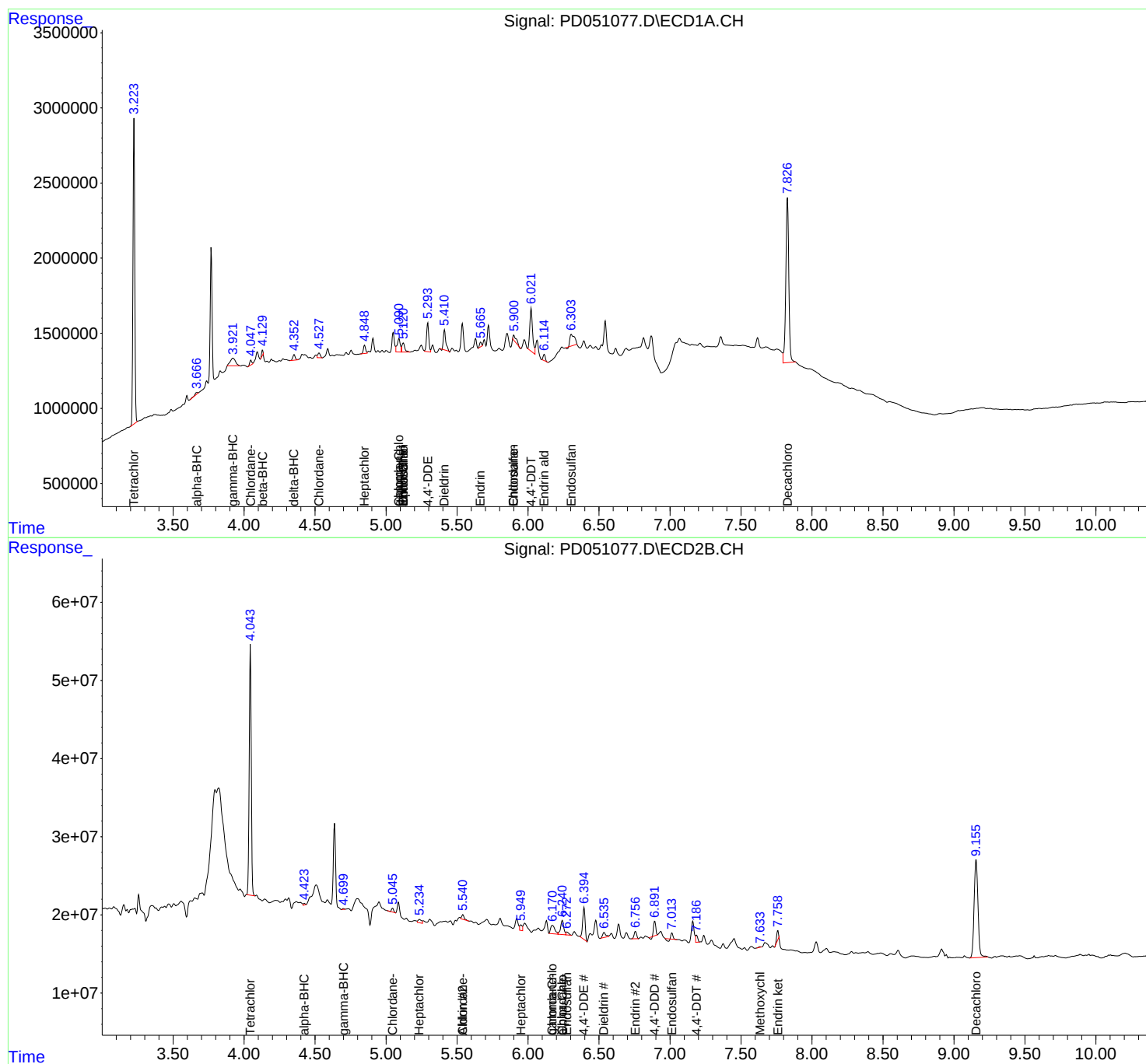
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

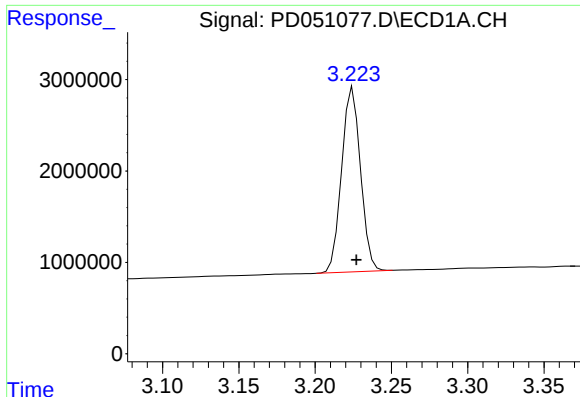
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 21:45
Operator : AJ\SJ
Sample : K1156-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:20:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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

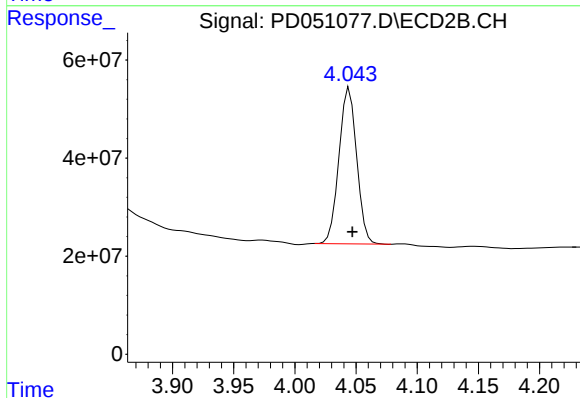




#1 Tetrachloro-m-xylene

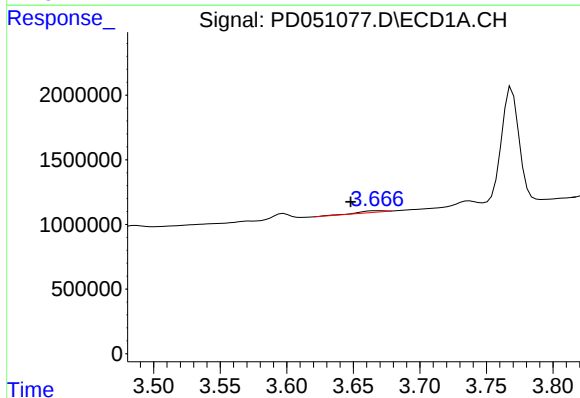
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 17391851
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



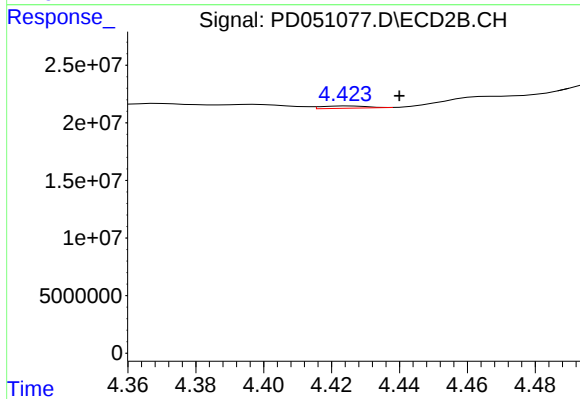
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 321411104
Conc: 10.80 ng/ml



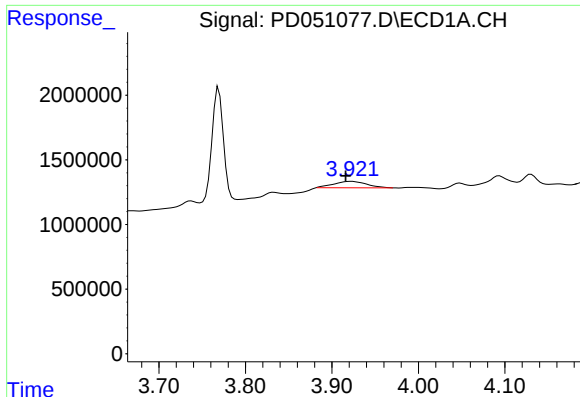
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: 0.020 min
Response: 143161
Conc: 0.06 ng/ml



#2 alpha-BHC

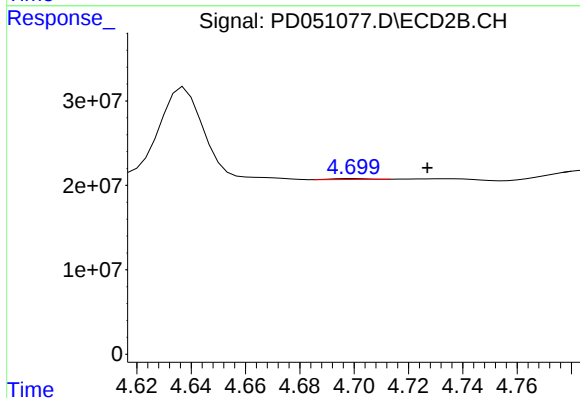
R.T.: 4.425 min
Delta R.T.: -0.015 min
Response: 1787709
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

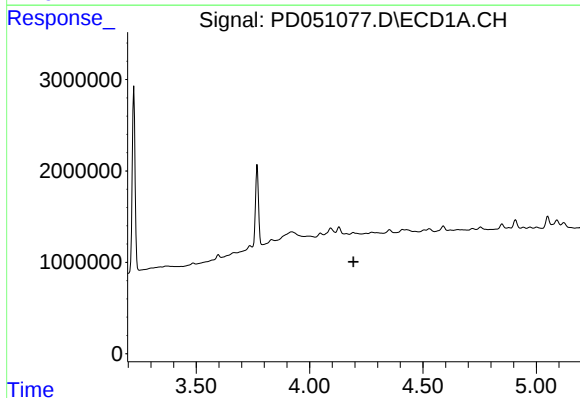
R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 1317872
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



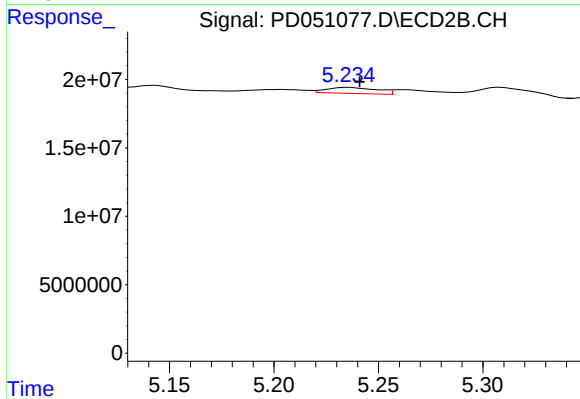
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.027 min
Response: 919751
Conc: 0.02 ng/ml



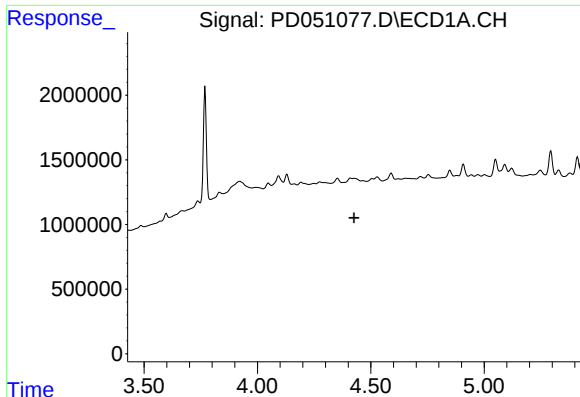
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

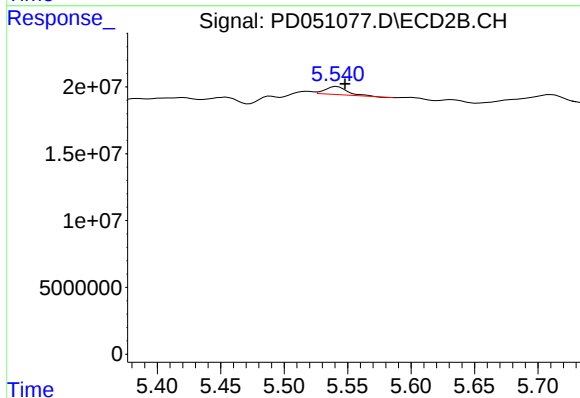
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 7407863
Conc: 0.18 ng/ml



#5 Aldrin

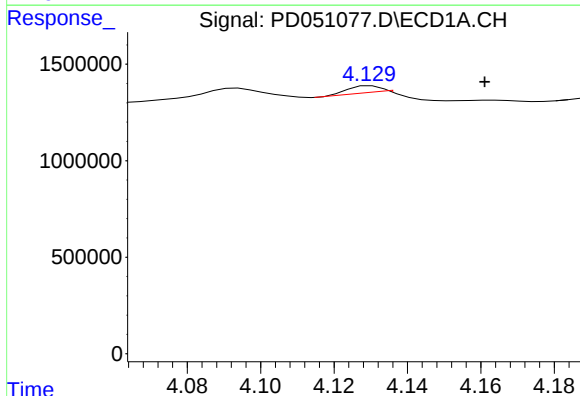
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



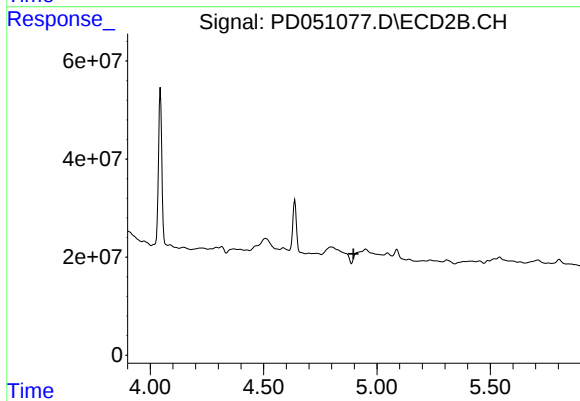
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 7018446
Conc: 0.18 ng/ml



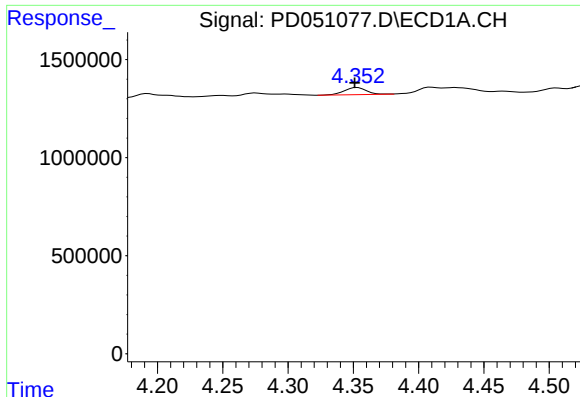
#6 beta-BHC

R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 262344
Conc: 0.28 ng/ml



#6 beta-BHC

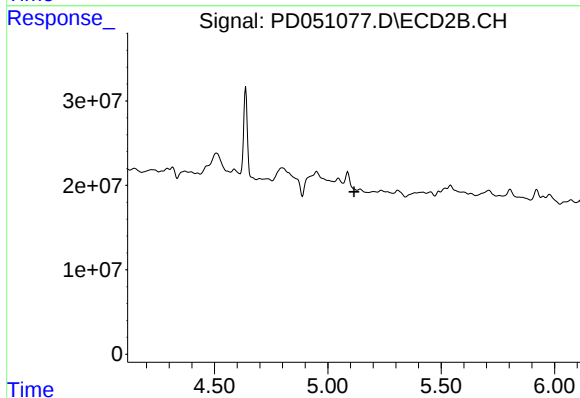
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



#7 delta-BHC

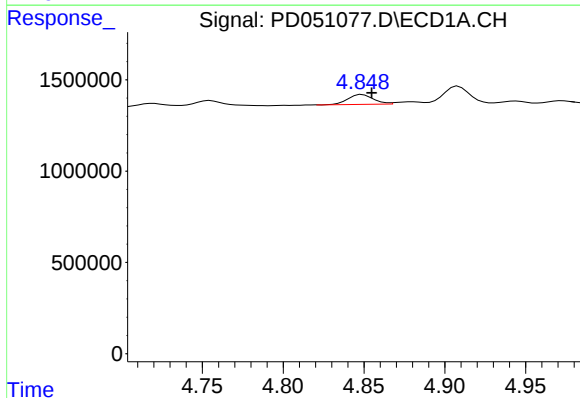
R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 441970
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



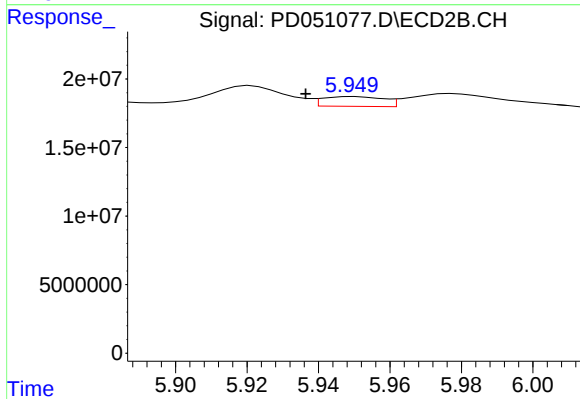
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: -3896900
Conc: N.D.



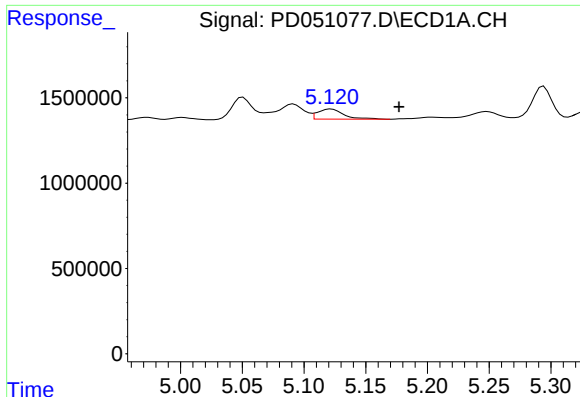
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 587221
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

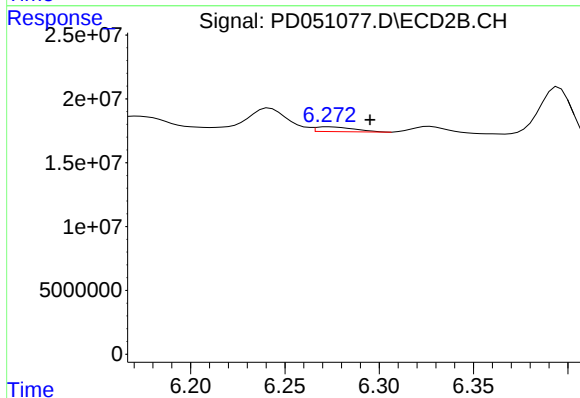
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 8363079
Conc: 0.24 ng/ml



#9 Endosulfan I

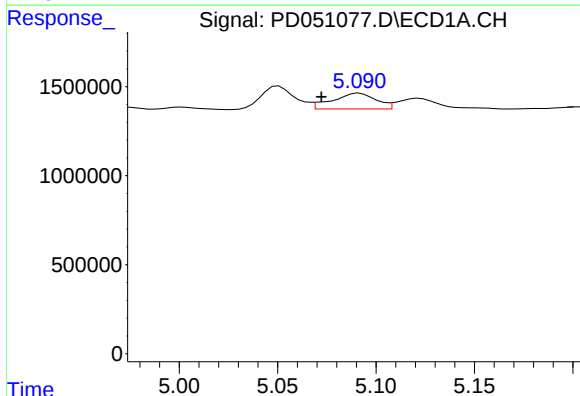
R.T.: 5.122 min
Delta R.T.: -0.055 min
Response: 876960
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



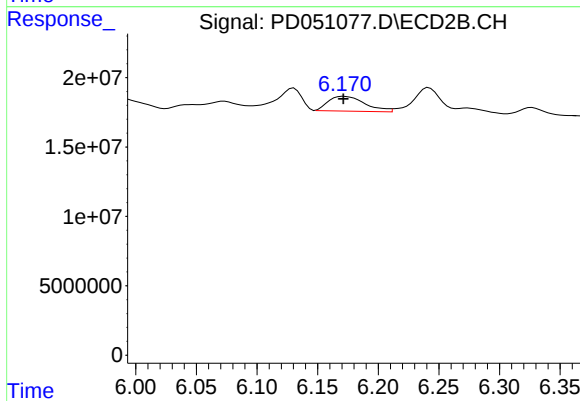
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.022 min
Response: 5232519
Conc: 0.17 ng/ml



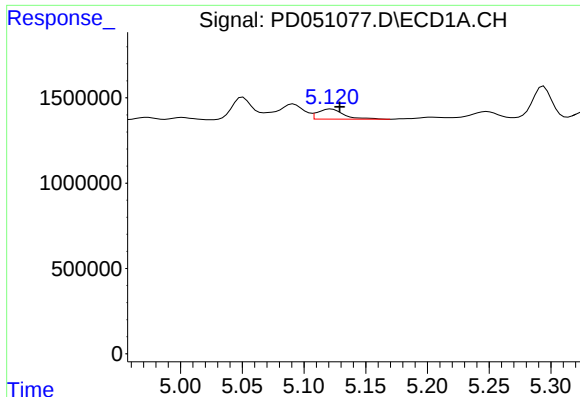
#10 gamma-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.019 min
Response: 1358676
Conc: 0.58 ng/ml



#10 gamma-Chlordane

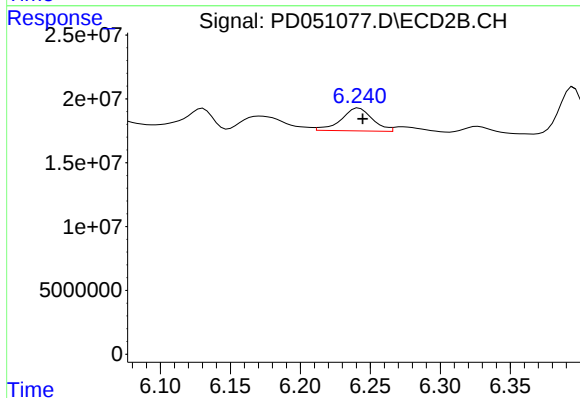
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 22407298
Conc: 0.65 ng/ml



#11 alpha-Chlordane

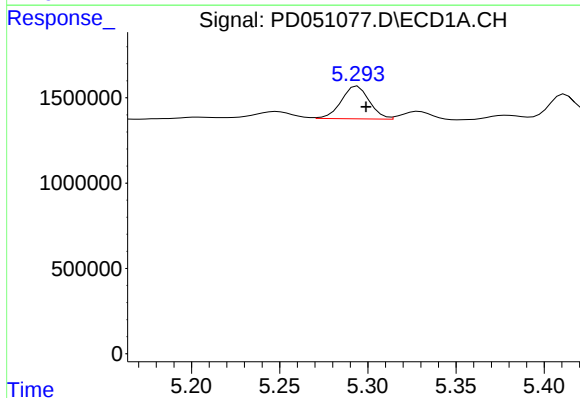
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 876960
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



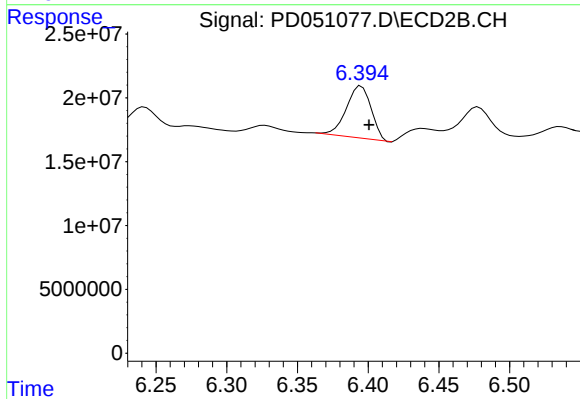
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 27850471
Conc: 0.82 ng/ml



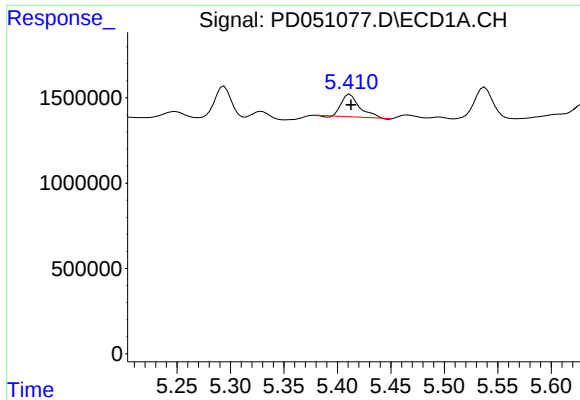
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 2114783
Conc: 0.98 ng/ml



#12 4,4'-DDE

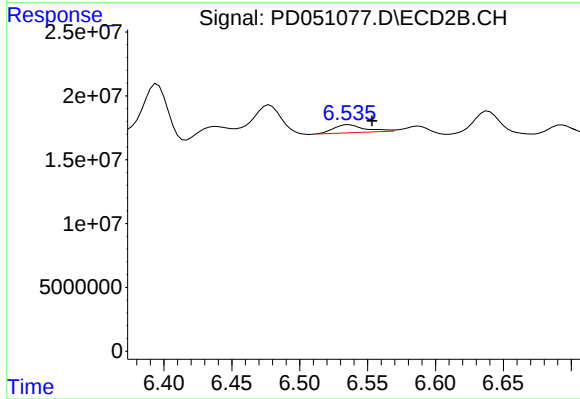
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 49939176
Conc: 1.51 ng/ml



#13 Dieldrin

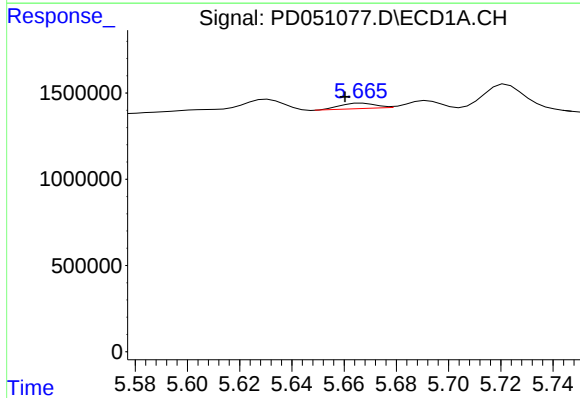
R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 1500422
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



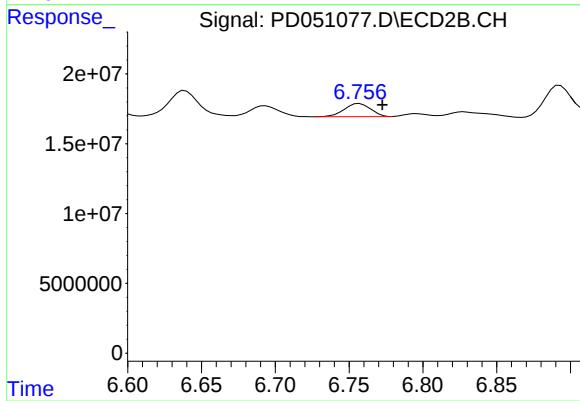
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.017 min
Response: 9838732
Conc: 0.29 ng/ml



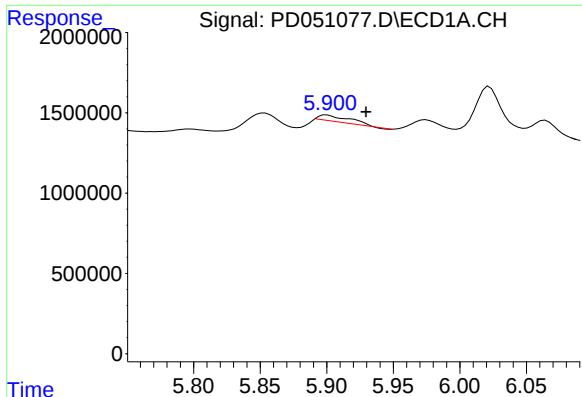
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 287235
Conc: 0.13 ng/ml



#14 Endrin

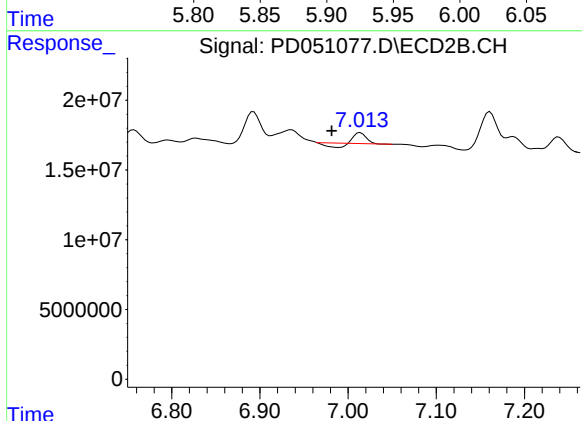
R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 11590609
Conc: 0.41 ng/ml



#15 Endosulfan II

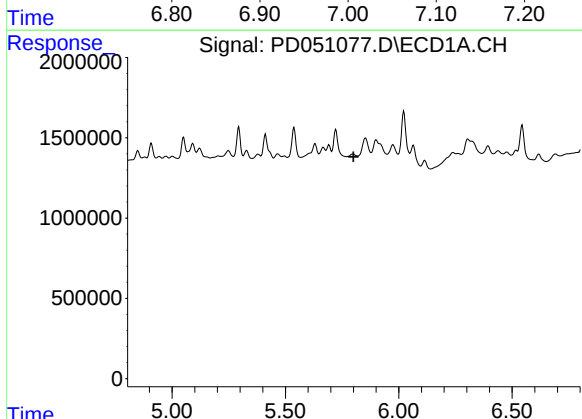
R.T.: 5.900 min
Delta R.T.: -0.030 min
Response: 618767
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



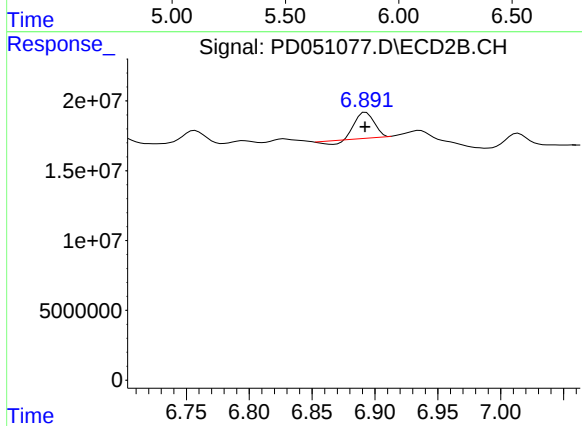
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.033 min
Response: 4234012
Conc: 0.15 ng/ml



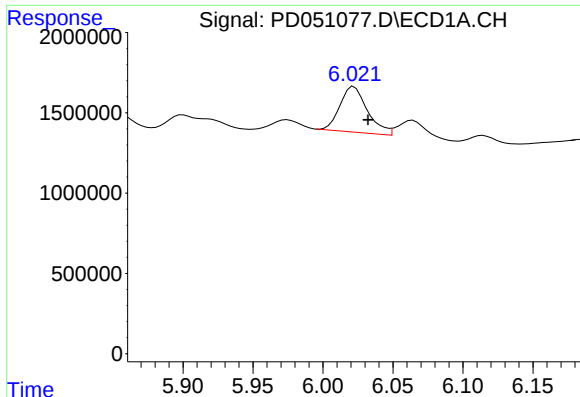
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

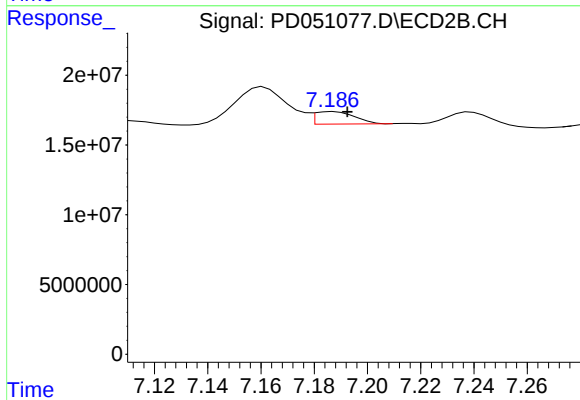
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 17701917
Conc: 0.67 ng/ml



#17 4,4'-DDT

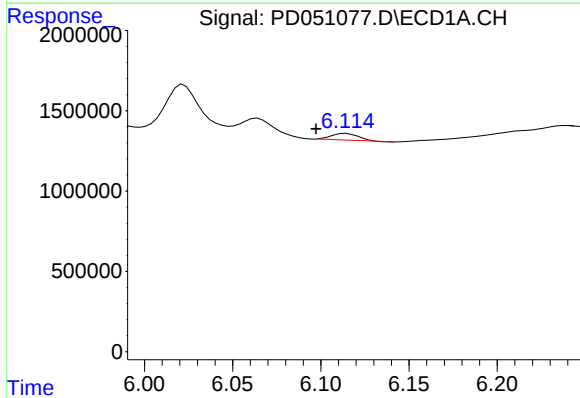
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 3891730
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



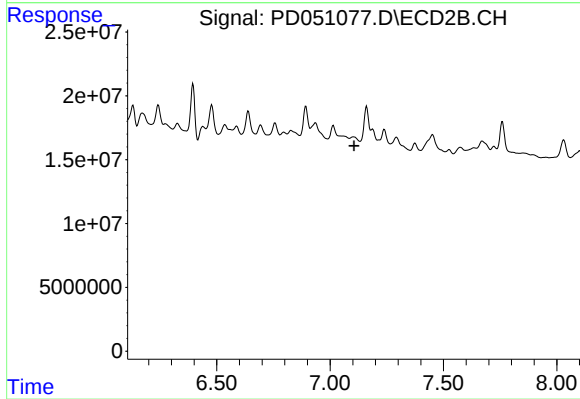
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 9316520
Conc: 0.39 ng/ml



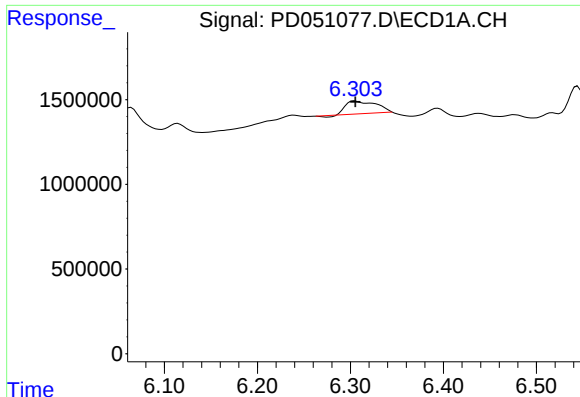
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 440883
Conc: 0.27 ng/ml



#18 Endrin aldehyde

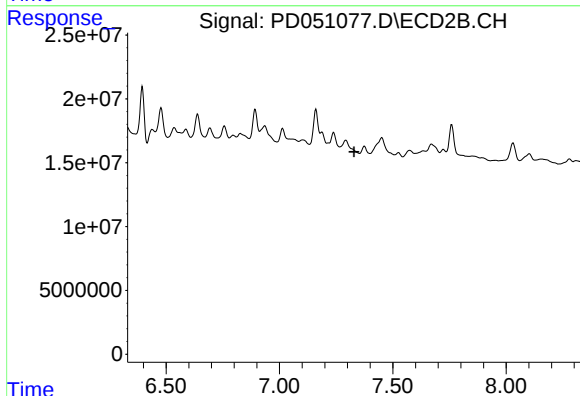
R.T.: 7.057 min
Delta R.T.: -0.049 min
Response: -41810
Conc: N.D.



#19 Endosulfan Sulfate

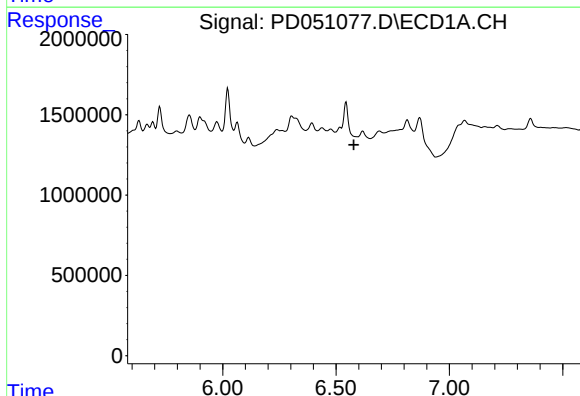
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1679124
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



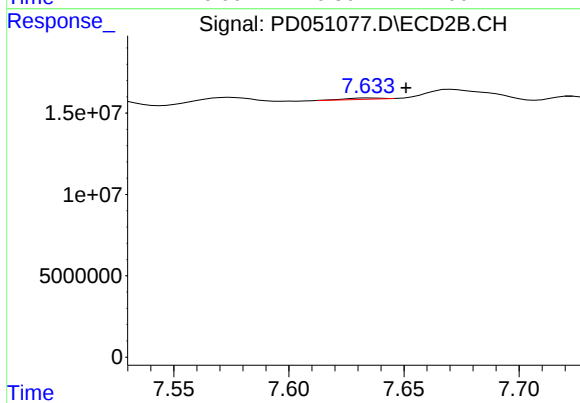
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.037 min
Response: -8221106
Conc: N.D.



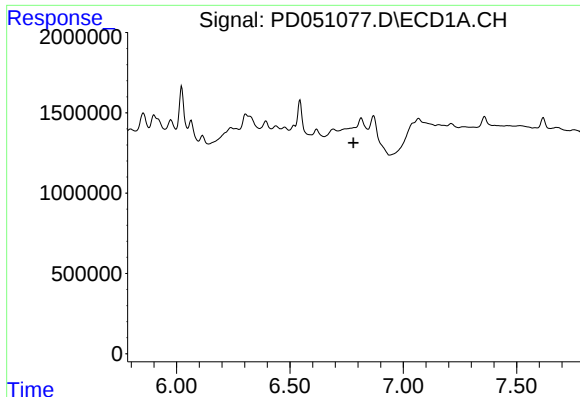
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

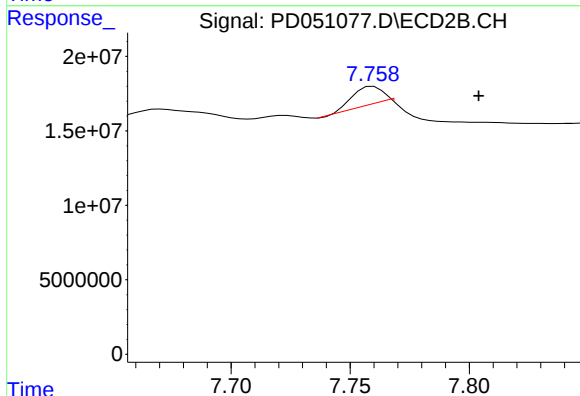
R.T.: 7.635 min
Delta R.T.: -0.016 min
Response: 778240
Conc: 0.06 ng/ml



#21 Endrin ketone

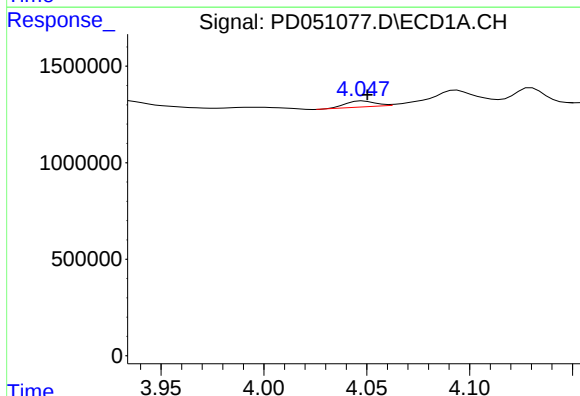
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



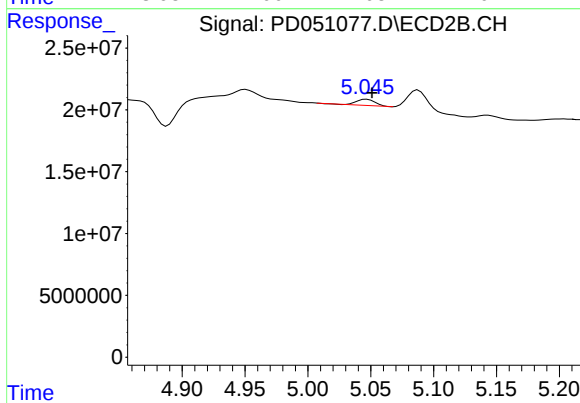
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.044 min
Response: 10460740
Conc: 0.41 ng/ml



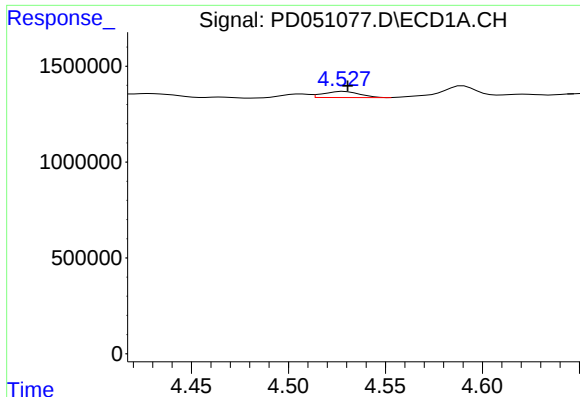
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 306491
Conc: 4.49 ng/ml



#23 Chlordane-1

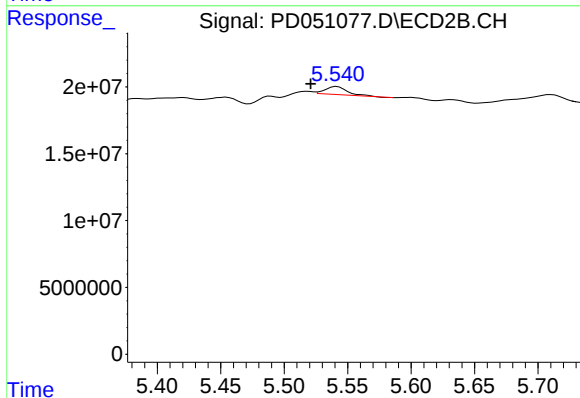
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 5438261
Conc: 3.65 ng/ml



#24 Chlordane-2

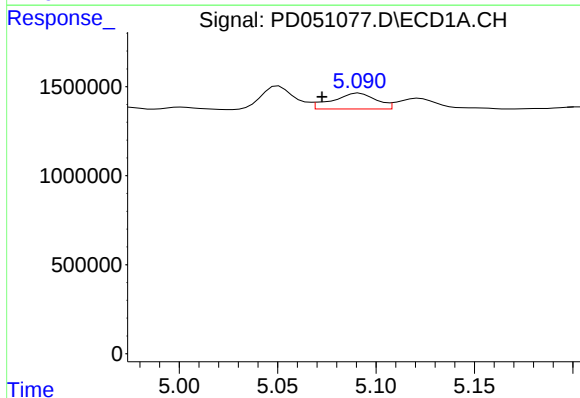
R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 403625
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



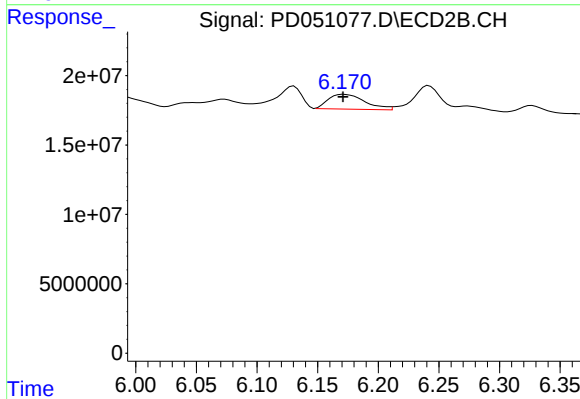
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.021 min
Response: 7018446
Conc: 5.23 ng/ml



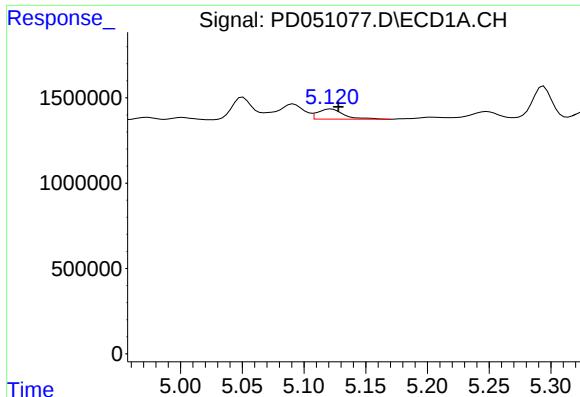
#25 Chlordane-3

R.T.: 5.091 min
Delta R.T.: 0.019 min
Response: 1358676
Conc: 5.46 ng/ml



#25 Chlordane-3

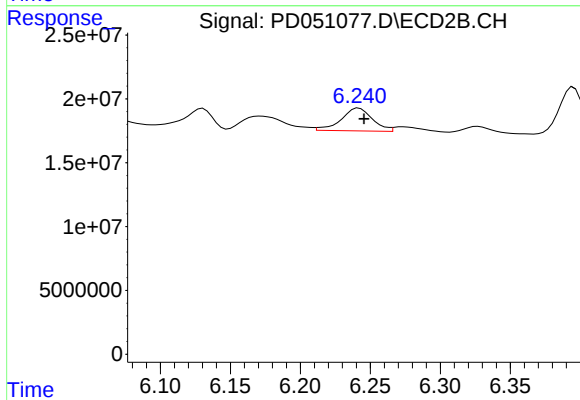
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 22407298
Conc: 5.16 ng/ml



#26 Chlordane-4

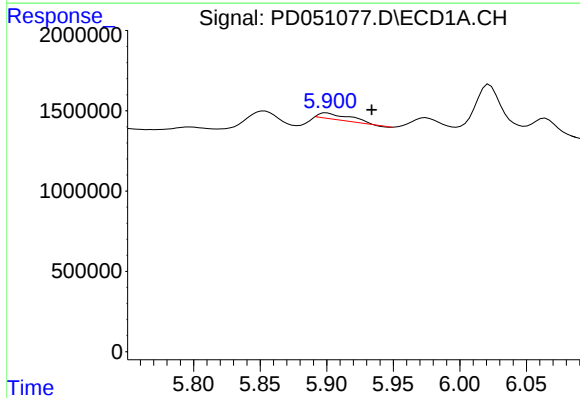
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 876960
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



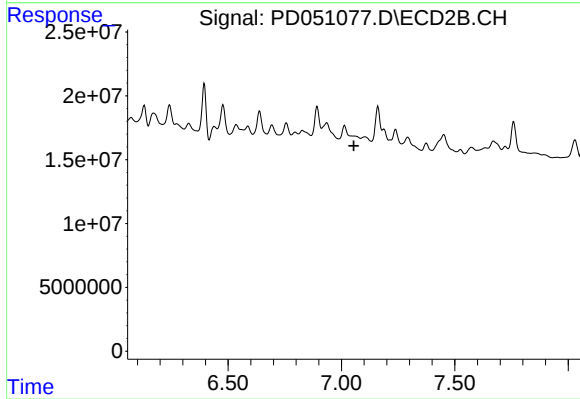
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 27850471
Conc: 5.63 ng/ml



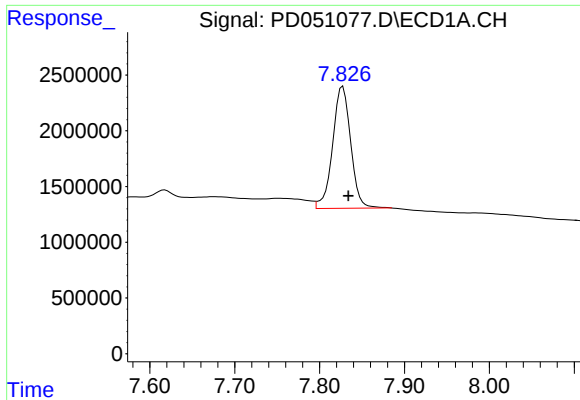
#27 Chlordane-5

R.T.: 5.900 min
Delta R.T.: -0.034 min
Response: 618767
Conc: 7.77 ng/ml



#27 Chlordane-5

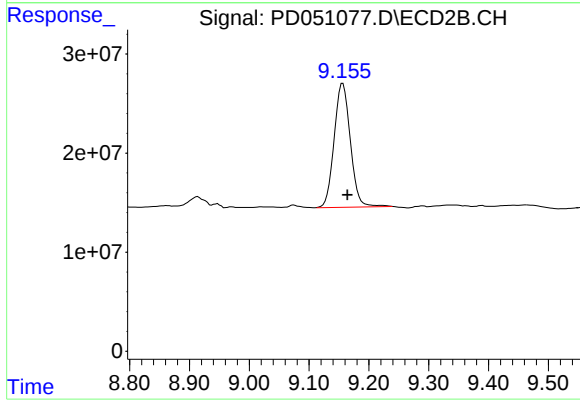
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: -41810
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 16075594
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 236013708
Conc: 11.83 ng/ml