

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 12:12
 Operator : AJ\SJ
 Sample : K1149-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:13:21 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	4.044	26591880	570.0E6	17.803	19.153
2)	SA Decachlor...	7.827	9.154	25998029	403.0E6	21.420	20.194
Target Compounds							
2)	A alpha-BHC	3.656	4.431	5587241	8863565	2.321	0.194 #
3)	MA gamma-BHC...	3.916	4.732	3743841	85380687	1.587	2.054 #
4)	MA Heptachlor	4.205	5.246	555774	125.5E6	0.232	3.075 #
5)	MB Aldrin	4.418	5.503f	157852	12758078	0.067	0.326 #
6)	B beta-BHC	4.131f	4.864f	148977	9722038	0.157	0.537 #
7)	B delta-BHC	4.349	5.140	714324	-12281429	0.317	N.D. #
8)	B Heptachlo...	4.831	5.944	1006369	98578446	0.448	2.827 #
9)	A Endosulfan I	5.195	6.310	663758	9126336	0.311	0.290
10)	B gamma-Chl...	5.084	6.184	5402341	11768140	2.306	0.339 #
11)	B alpha-Chl...	5.117	6.233	1833148	14244803	0.794	0.420 #
14)	MA Endrin	5.660	6.806	369511	8000311	0.169	0.284 #
15)	B Endosulfa...	5.921	6.982	-426150	8573053	N.D.	0.313
16)	A 4,4'-DDD	5.756f	6.890	-1911213	47104233	N.D.	1.795
17)	MA 4,4'-DDT	0.000	7.189	0	1024517	N.D.	0.043 #
18)	B Endrin al...	6.134f	7.095	943633	5265968	0.585	0.231 #
19)	B Endosulfa...	6.373f	7.360	602604	509900	0.308	0.019 #
20)	A Methoxychlor	0.000	7.701f	0	13192639	N.D.	1.084 #
21)	B Endrin ke...	0.000	7.790	0	4735552	N.D.	0.186 #
23)	Chlordane-1	4.067	5.049	872678	8253406	12.785	5.547 #
24)	Chlordane-2	4.548	5.503	1488291	12758078	18.722	9.509 #
25)	Chlordane-3	5.084	6.184	5402341	11768140	21.725	2.712 #
26)	Chlordane-4	5.117	6.233	1833148	14244803	7.616	2.881 #
27)	Chlordane-5	5.921	7.057	-426150	11675248	N.D.	11.323

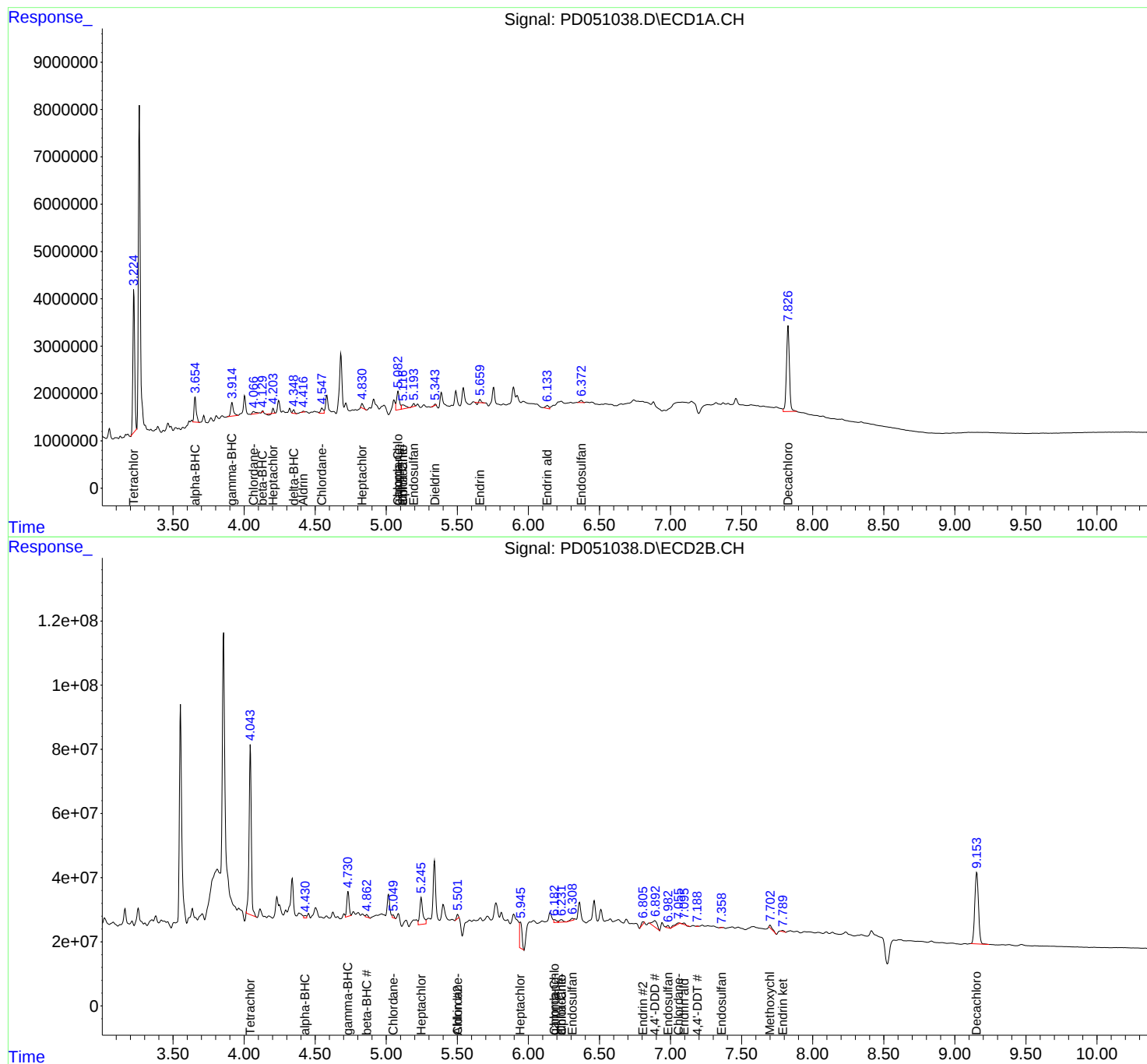
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

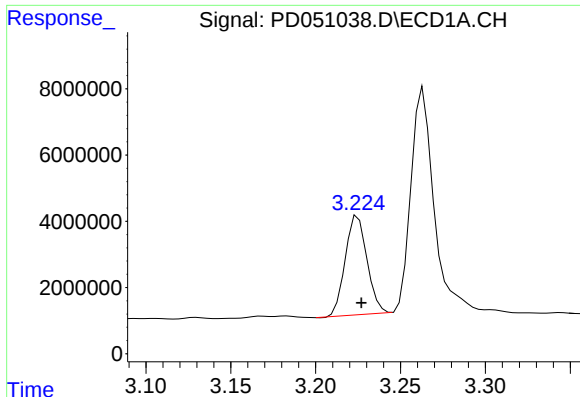
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 12:12
Operator : AJ\SJ
Sample : K1149-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:13:21 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
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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

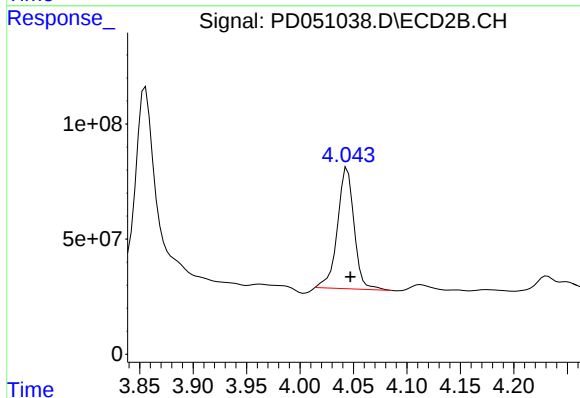




#1 Tetrachloro-m-xylene

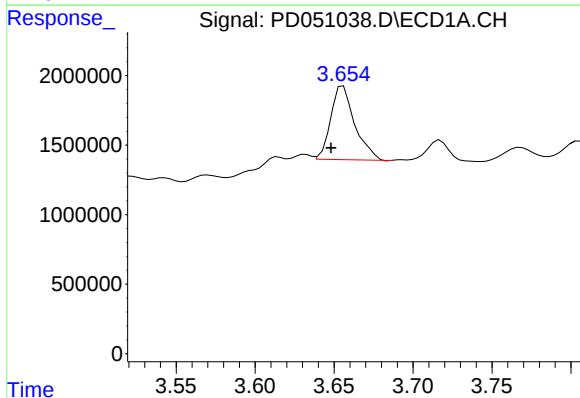
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 26591880
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



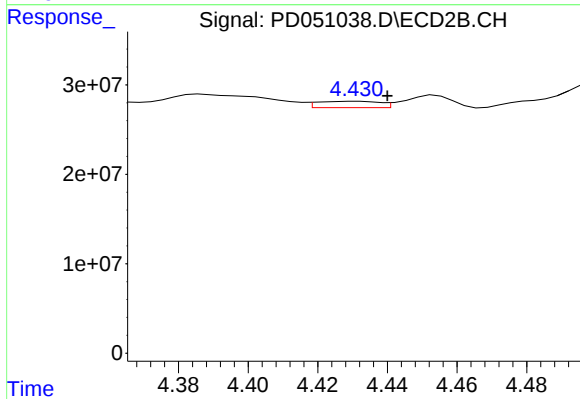
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 569994758
Conc: 19.15 ng/ml



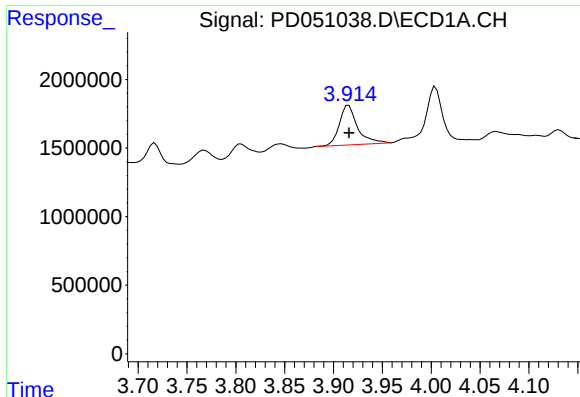
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.008 min
Response: 5587241
Conc: 2.32 ng/ml



#2 alpha-BHC

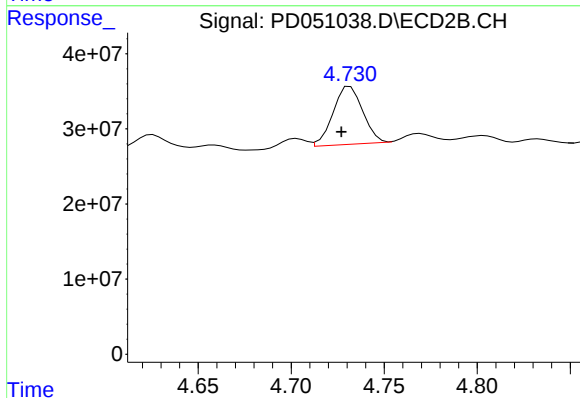
R.T.: 4.431 min
Delta R.T.: -0.009 min
Response: 8863565
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

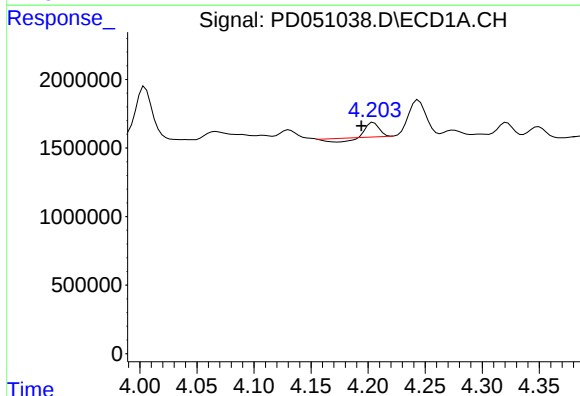
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 3743841
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



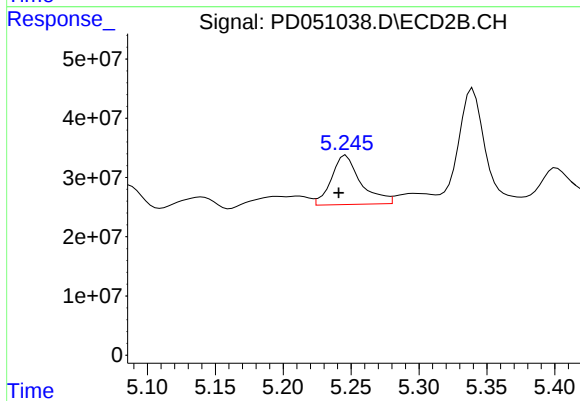
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 85380687
Conc: 2.05 ng/ml



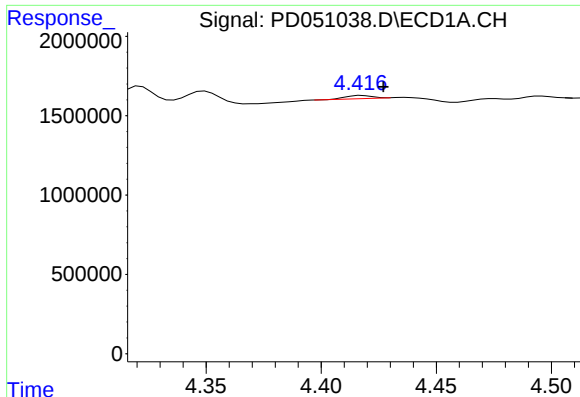
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.011 min
Response: 555774
Conc: 0.23 ng/ml



#4 Heptachlor

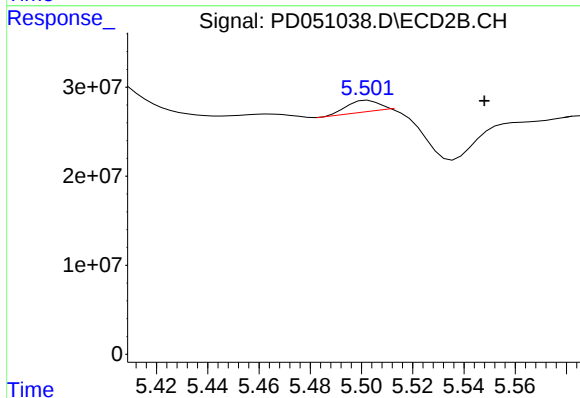
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 125470984
Conc: 3.08 ng/ml



#5 Aldrin

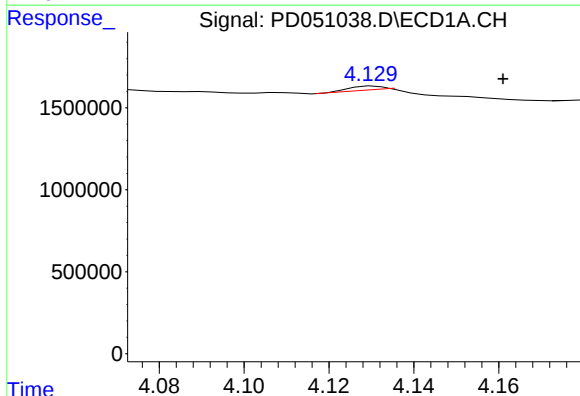
R.T.: 4.418 min
Delta R.T.: -0.009 min
Response: 157852
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



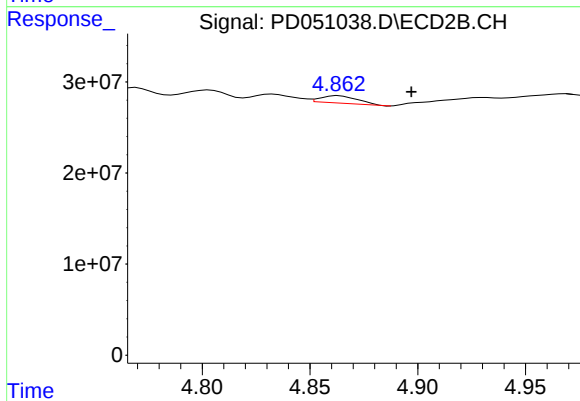
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.045 min
Response: 12758078
Conc: 0.33 ng/ml



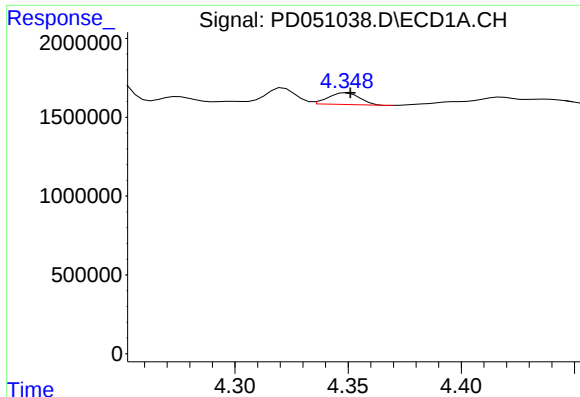
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 148977
Conc: 0.16 ng/ml



#6 beta-BHC

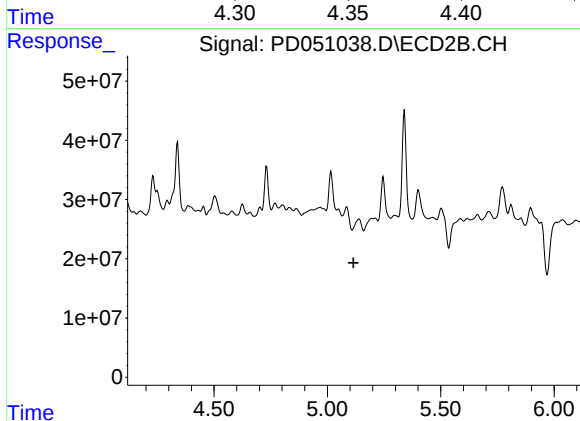
R.T.: 4.864 min
Delta R.T.: -0.033 min
Response: 9722038
Conc: 0.54 ng/ml



#7 delta-BHC

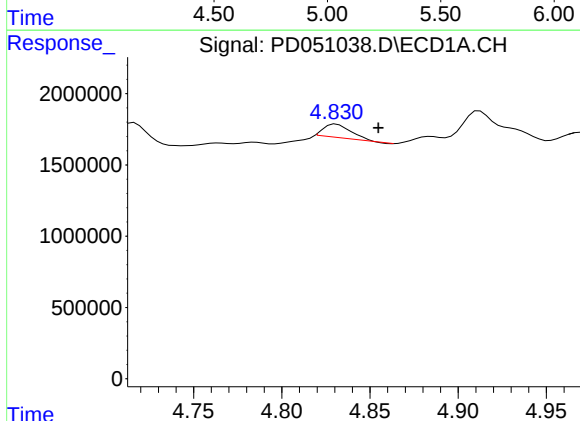
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 714324
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



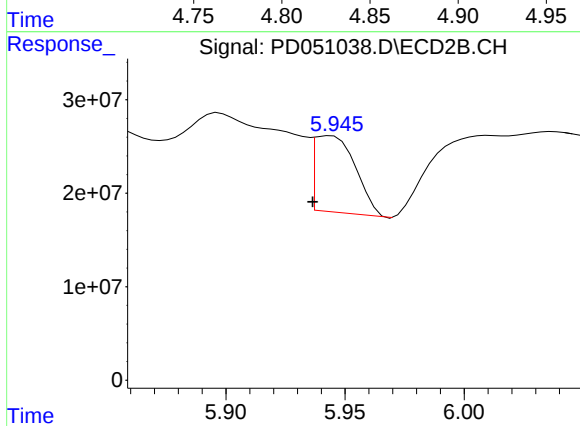
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: -12281429
Conc: N.D.



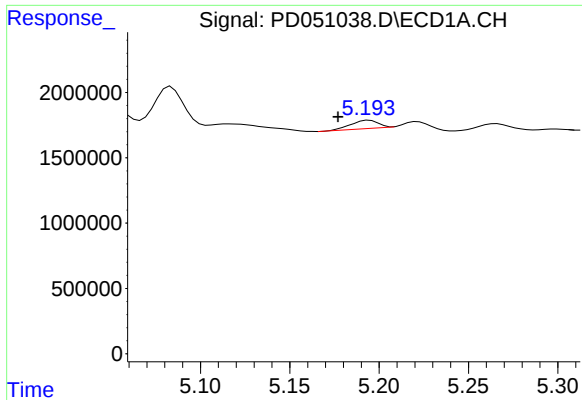
#8 Heptachlor epoxide

R.T.: 4.831 min
Delta R.T.: -0.024 min
Response: 1006369
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

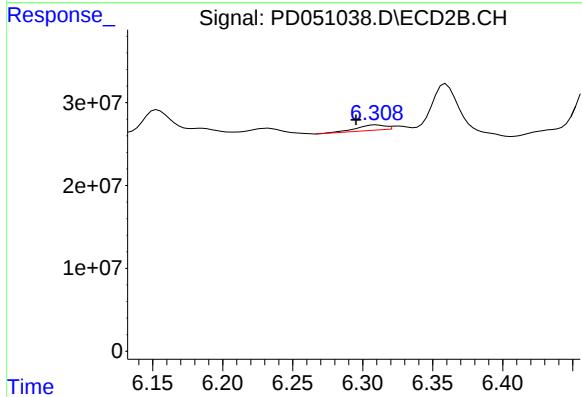
R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 98578446
Conc: 2.83 ng/ml



#9 Endosulfan I

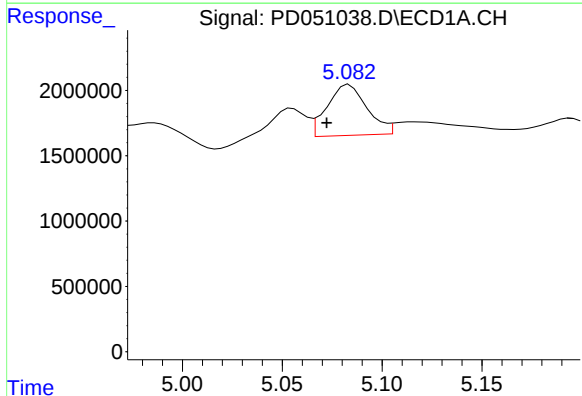
R.T.: 5.195 min
Delta R.T.: 0.018 min
Response: 663758
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



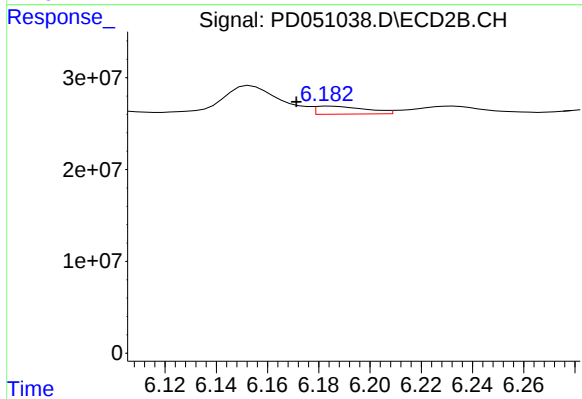
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 9126336
Conc: 0.29 ng/ml



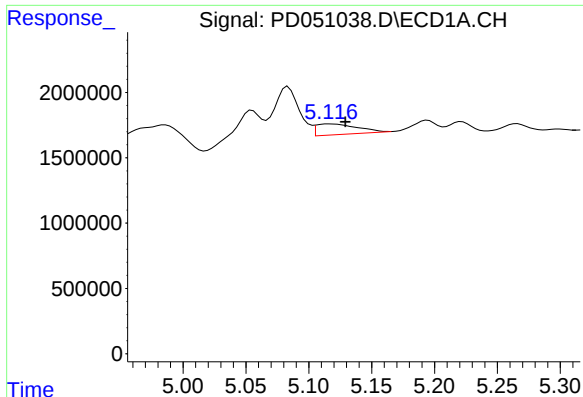
#10 gamma-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 5402341
Conc: 2.31 ng/ml



#10 gamma-Chlordane

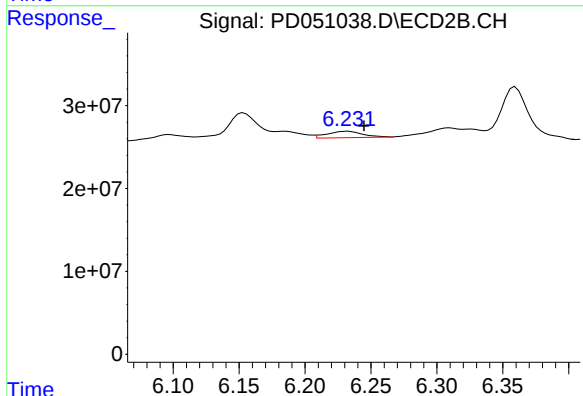
R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 11768140
Conc: 0.34 ng/ml



#11 alpha-Chlordane

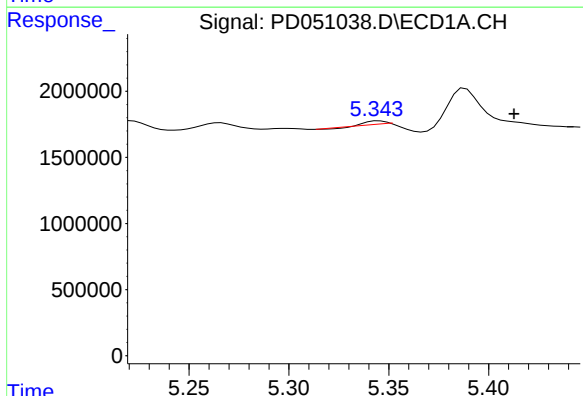
R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 1833148
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



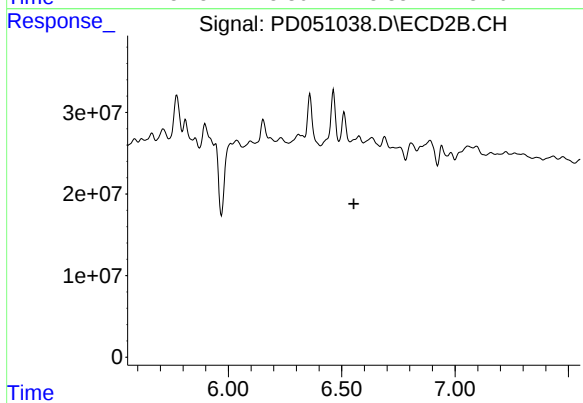
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 14244803
Conc: 0.42 ng/ml



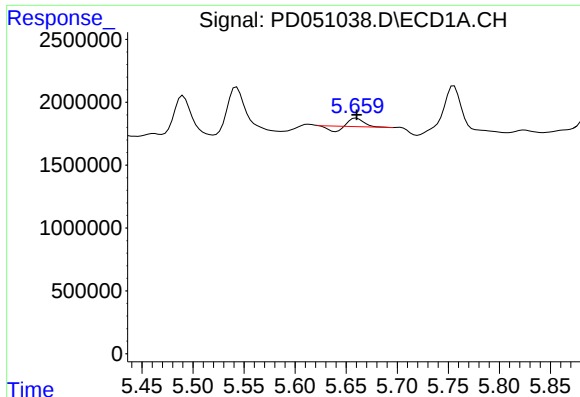
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.068 min
Response: 83892
Conc: 0.04 ng/ml



#13 Dieldrin

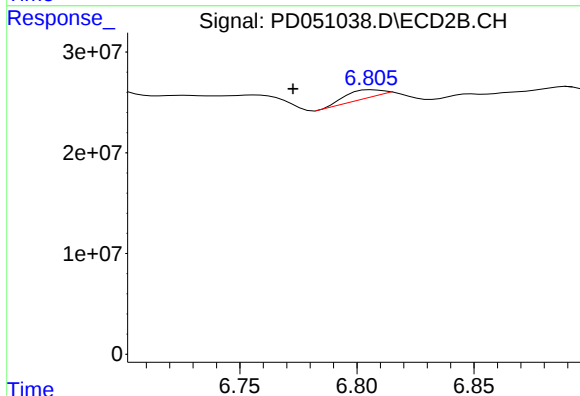
R.T.: 6.576 min
Delta R.T.: 0.023 min
Response: -38430142
Conc: N.D.



#14 Endrin

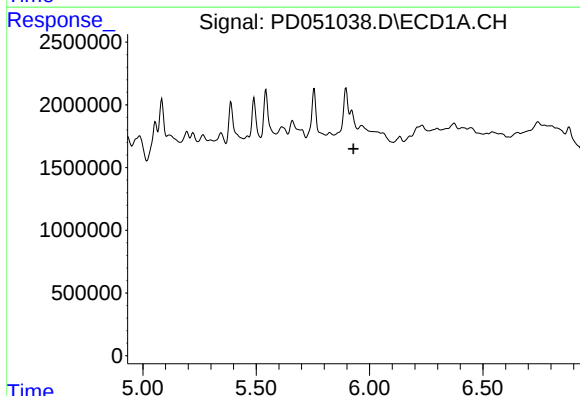
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 369511
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



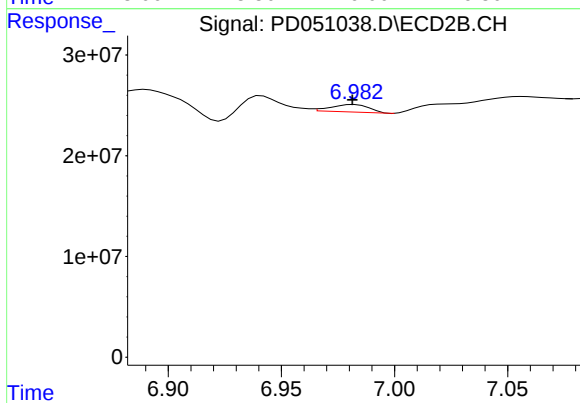
#14 Endrin

R.T.: 6.806 min
Delta R.T.: 0.034 min
Response: 8000311
Conc: 0.28 ng/ml



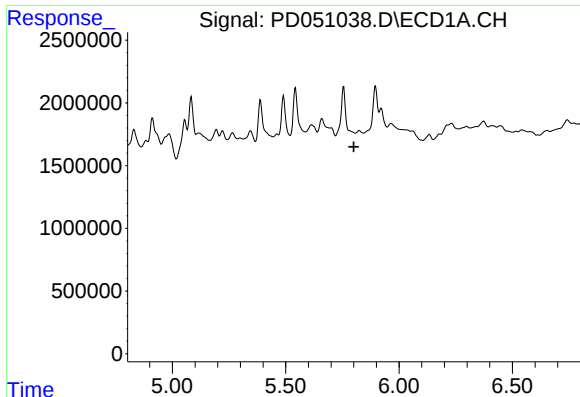
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: -426150
Conc: N.D.



#15 Endosulfan II

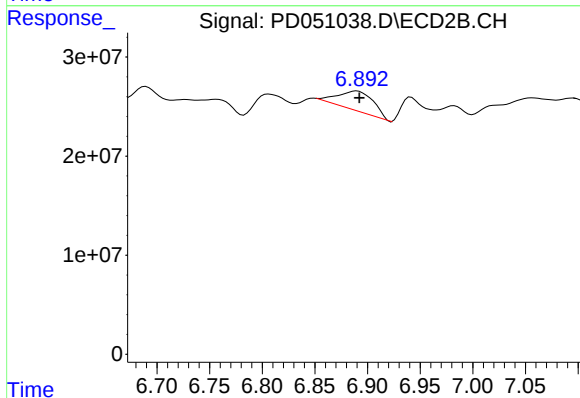
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 8573053
Conc: 0.31 ng/ml



#16 4,4'-DDD

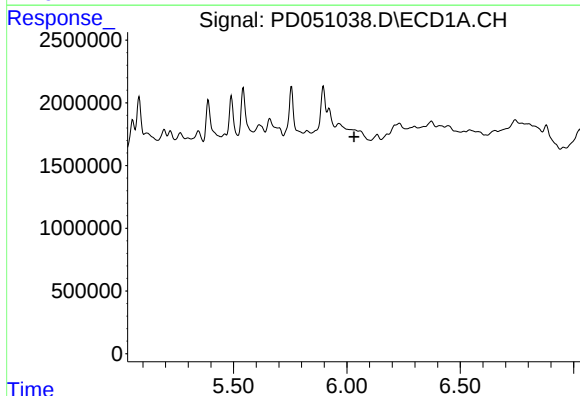
R.T.: 5.756 min
Delta R.T.: -0.045 min
Response: -1911213
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



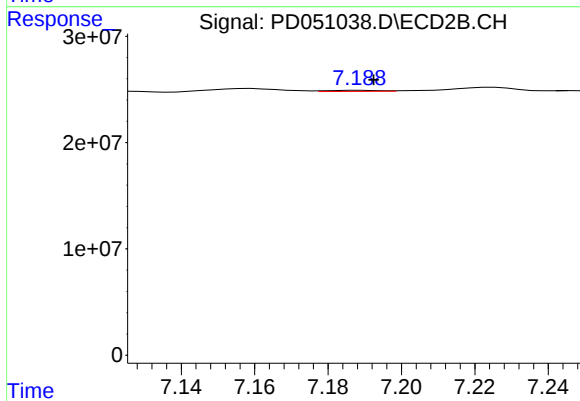
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 47104233
Conc: 1.80 ng/ml



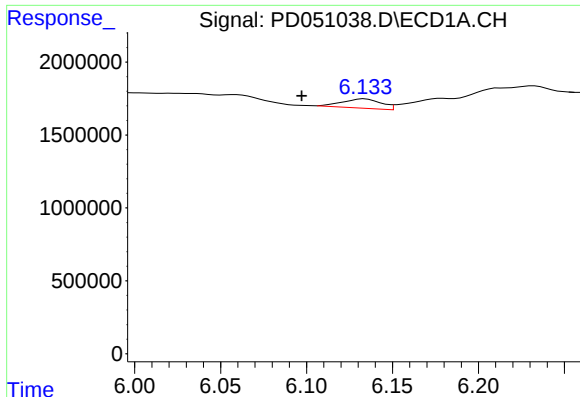
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

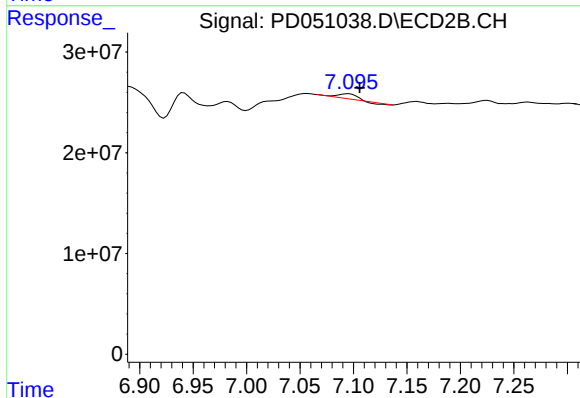
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1024517
Conc: 0.04 ng/ml



#18 Endrin aldehyde

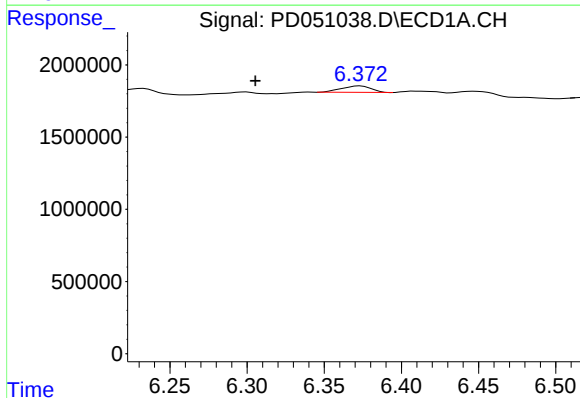
R.T.: 6.134 min
Delta R.T.: 0.037 min
Response: 943633
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



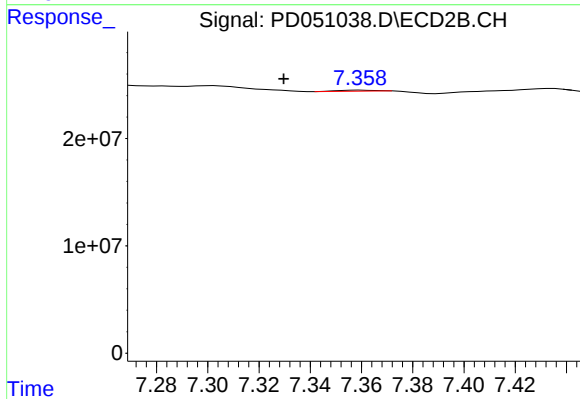
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 5265968
Conc: 0.23 ng/ml



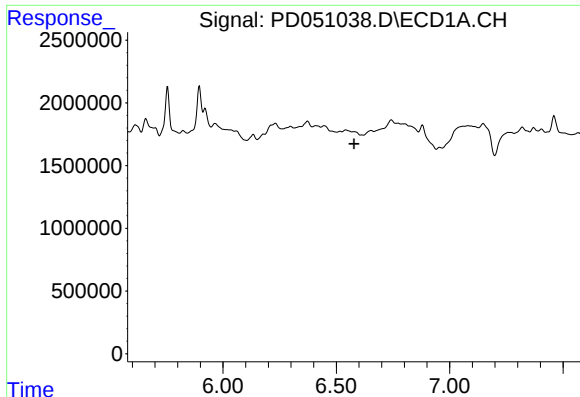
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.068 min
Response: 602604
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

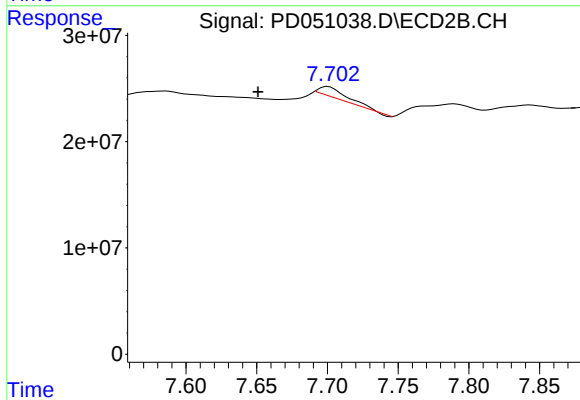
R.T.: 7.360 min
Delta R.T.: 0.030 min
Response: 509900
Conc: 0.02 ng/ml



#20 Methoxychlor

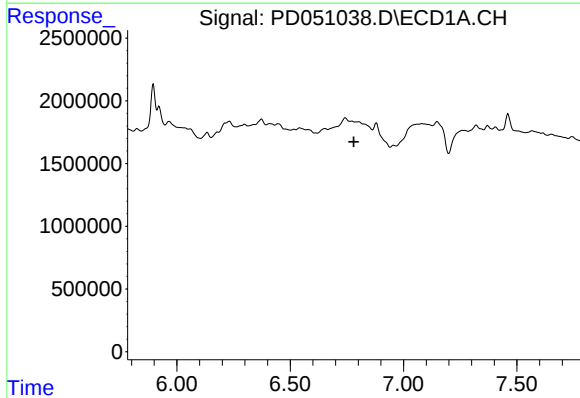
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



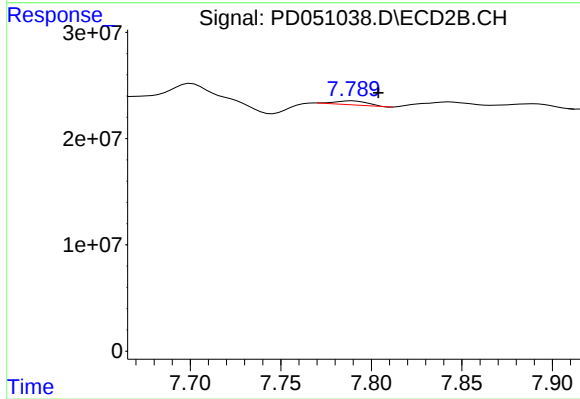
#20 Methoxychlor

R.T.: 7.701 min
Delta R.T.: 0.050 min
Response: 13192639
Conc: 1.08 ng/ml



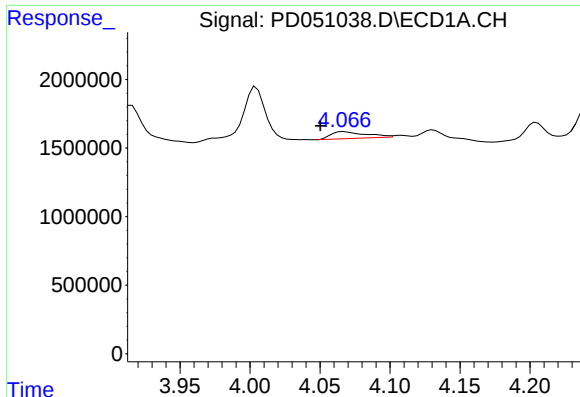
#21 Endrin ketone

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



#21 Endrin ketone

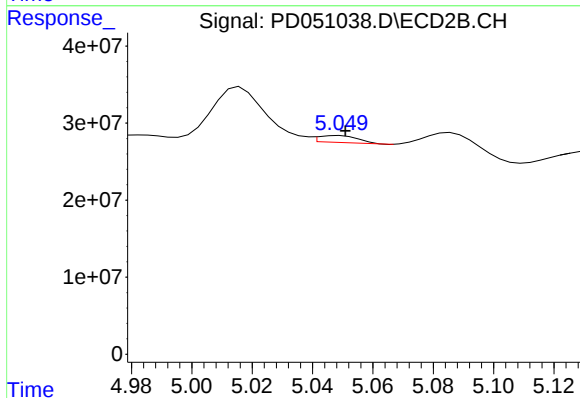
R.T.: 7.790 min
Delta R.T.: -0.014 min
Response: 4735552
Conc: 0.19 ng/ml



#23 Chlordane-1

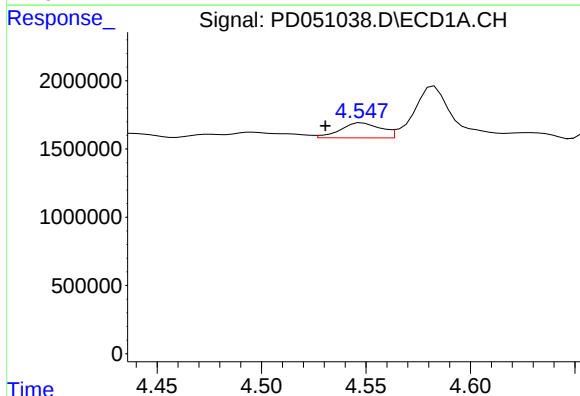
R.T.: 4.067 min
Delta R.T.: 0.017 min
Response: 872678
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



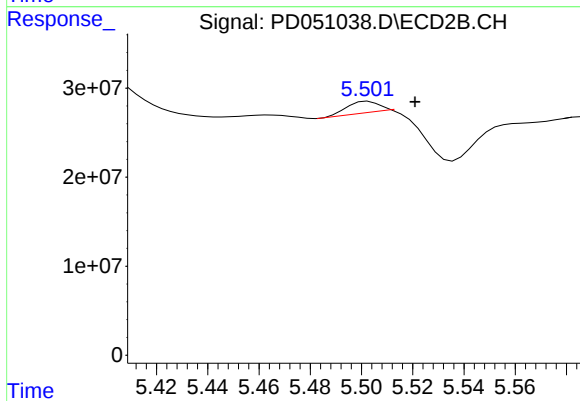
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 8253406
Conc: 5.55 ng/ml



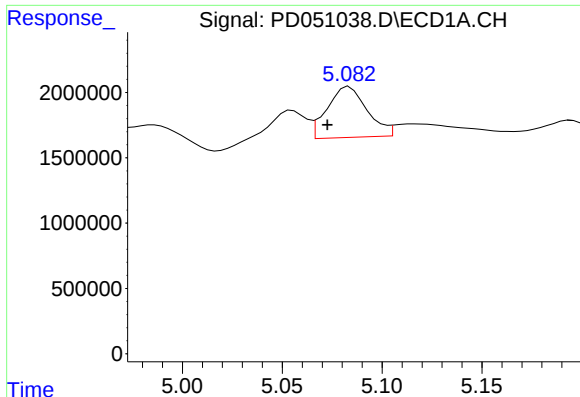
#24 Chlordane-2

R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: 1488291
Conc: 18.72 ng/ml



#24 Chlordane-2

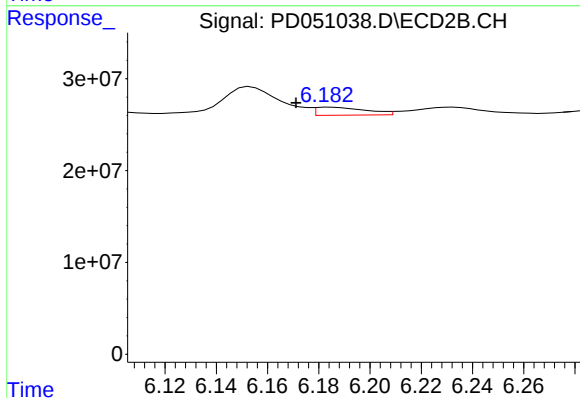
R.T.: 5.503 min
Delta R.T.: -0.018 min
Response: 12758078
Conc: 9.51 ng/ml



#25 Chlordane-3

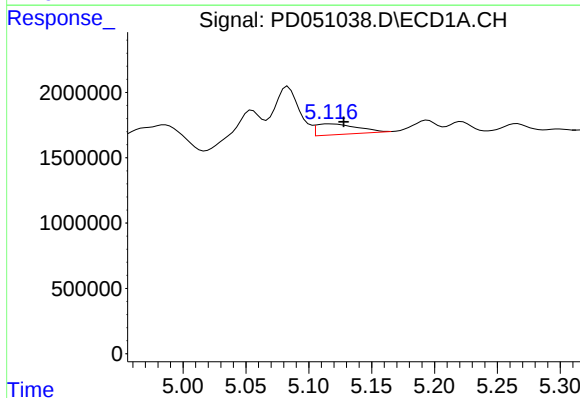
R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 5402341
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



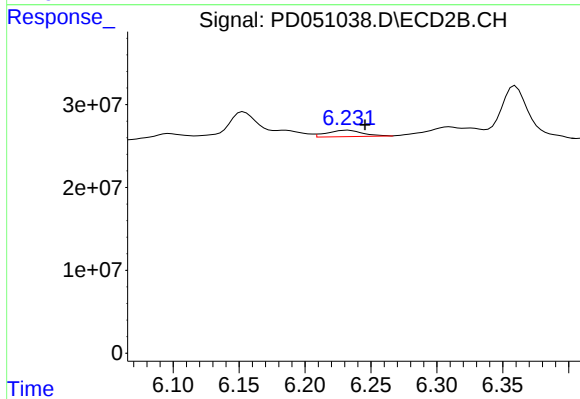
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 11768140
Conc: 2.71 ng/ml



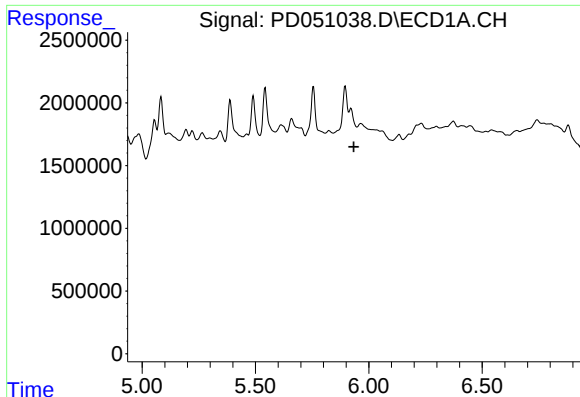
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.011 min
Response: 1833148
Conc: 7.62 ng/ml



#26 Chlordane-4

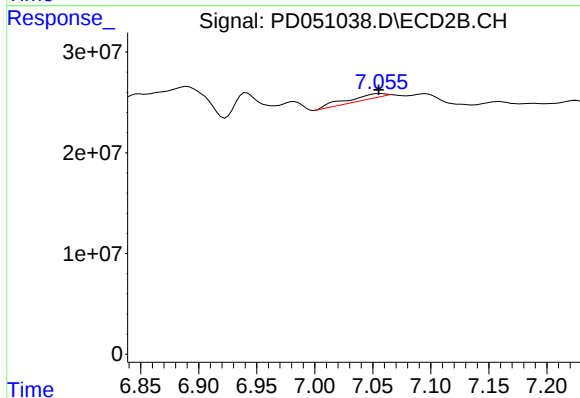
R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 14244803
Conc: 2.88 ng/ml



#27 Chlordane-5

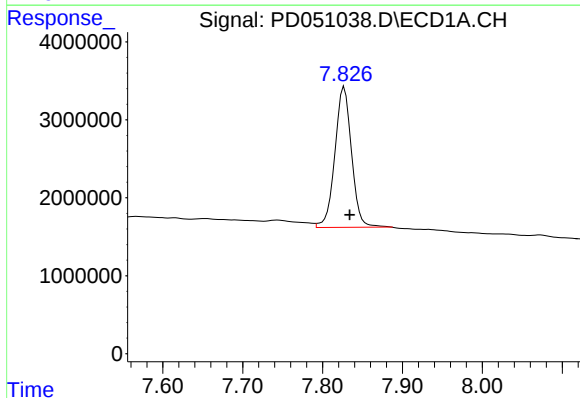
R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: -426150
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



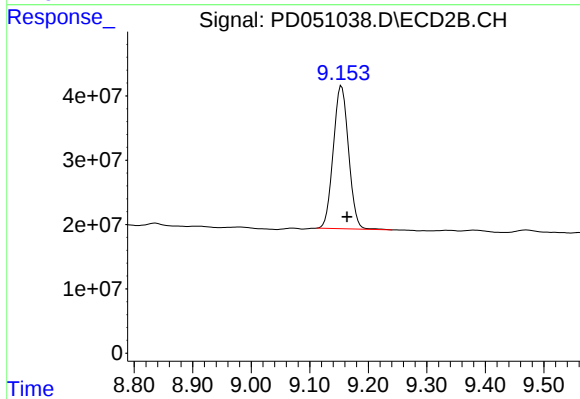
#27 Chlordane-5

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 11675248
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25998029
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 402955003
Conc: 20.19 ng/ml