

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 15:36
 Operator : AJ\SJ
 Sample : K1688-29
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 16:30:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.043	29555438	418.9E6	22.290	14.608 #
28)	SA Decachlor...	7.820	9.155	18625323	227.6E6	16.386	12.458
Target Compounds							
2)	A alpha-BHC	0.000	4.426	0 75432740	N.D.	1.729	#
3)	MA gamma-BHC...	3.918	4.725	3446433	227.1E6	1.650	5.733 #
4)	MA Heptachlor	4.190	5.236	8873155	40200935	4.136	1.048 #
5)	MB Aldrin	4.400f	5.566f	8256523	4501087	4.056	0.126 #
6)	B beta-BHC	0.000	4.898	0 217.7E6	N.D.	12.111	#
7)	B delta-BHC	4.352	5.119	4934856	12198301	2.434	0.355 #
8)	B Heptachlo...	0.000	5.918	0 31840143	N.D.	0.993	#
9)	A Endosulfan I	5.196f	6.282	2277840	33847285	1.229	1.142
10)	B gamma-Chl...	5.064	6.165	6421132	164.1E6	3.169	5.132 #
11)	B alpha-Chl...	5.119	6.240	6905675	208.5E6	3.436	6.578 #
12)	B 4,4'-DDE	5.289	6.394	6868702	96218406	3.667	3.111
13)	MA Dieldrin	5.406	6.536	2691721	64160055	1.339	2.079 #
14)	MA Endrin	5.661	6.755	434678	6153564	0.227	0.236
15)	B Endosulfa...	5.922	6.954f	2182182	1682620	1.211	0.065 #
16)	A 4,4'-DDD	0.000	6.891	0 32042652	N.D.	1.305	#
17)	MA 4,4'-DDT	6.016	7.187	4842895	6956123	3.031	0.343 #
18)	B Endrin al...	6.059f	7.109	2020655	-920507	1.366	N.D. #
19)	B Endosulfa...	6.296	0.000	681056	0	0.412	N.D. #
22)	Mirex	0.000	8.271f	0 1491681	N.D.	0.096	#
23)	Chlordane-1	4.045	5.046	2957987	44281973	46.246	28.919 #
24)	Chlordane-2	4.527	5.515	6323659	20841716	80.796	14.698 #
25)	Chlordane-3	5.064	6.165	6421132	164.1E6	27.589	36.857 #
26)	Chlordane-4	5.119	6.240	6905675	208.5E6	30.883	39.807 #
27)	Chlordane-5	5.922	7.047	2182182	6194507	30.381	6.115 #

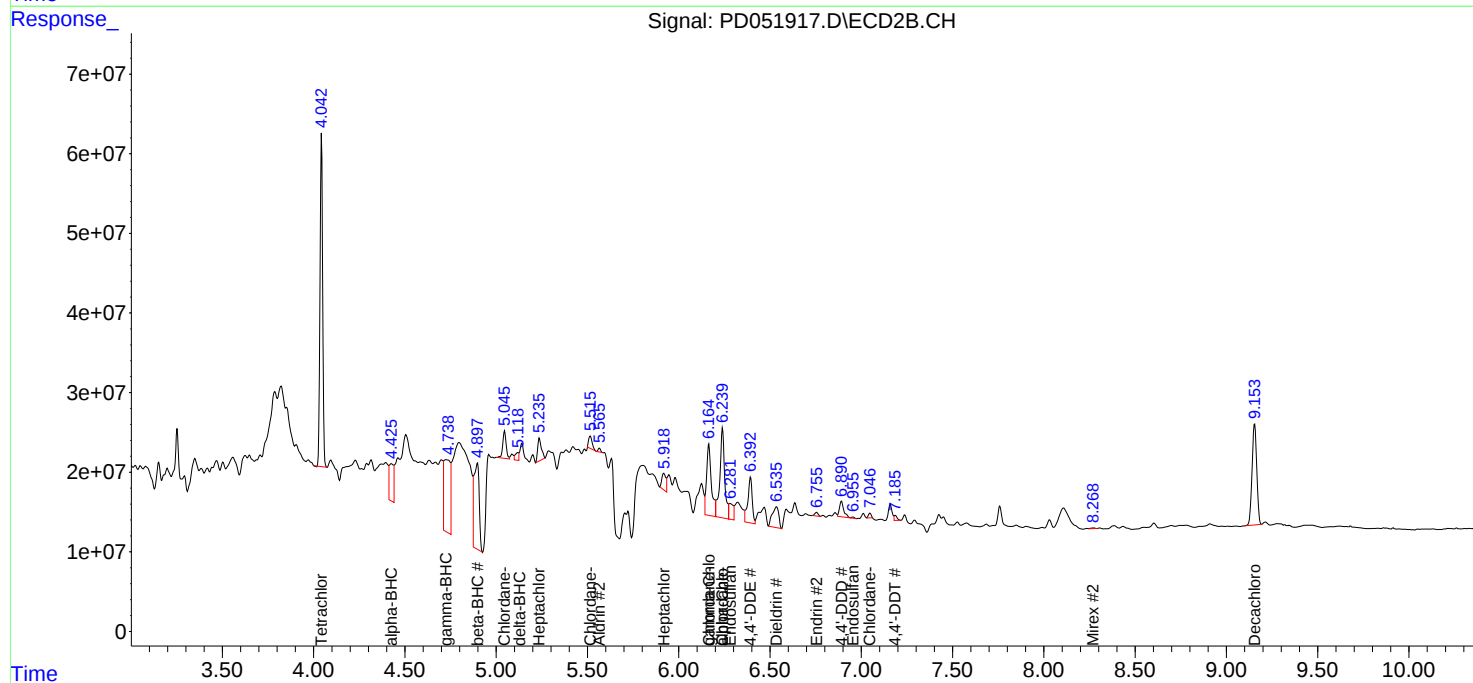
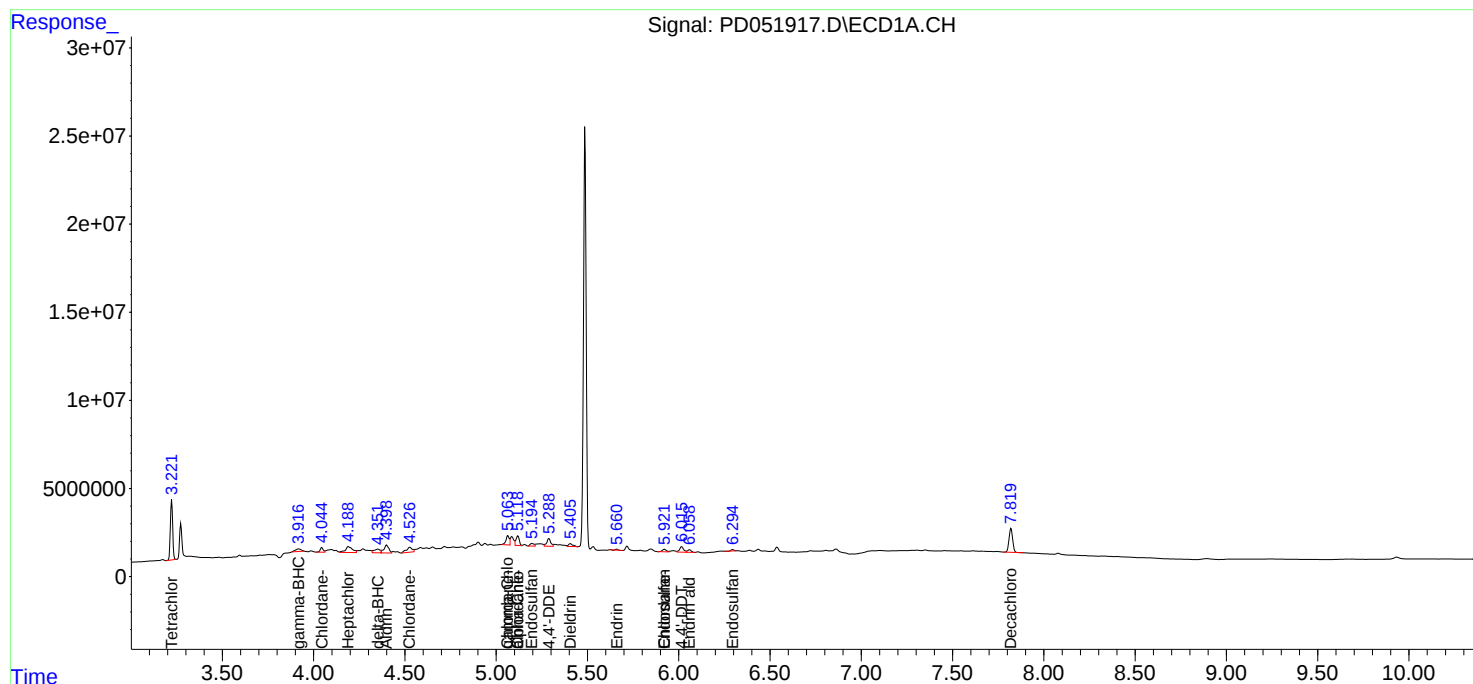
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

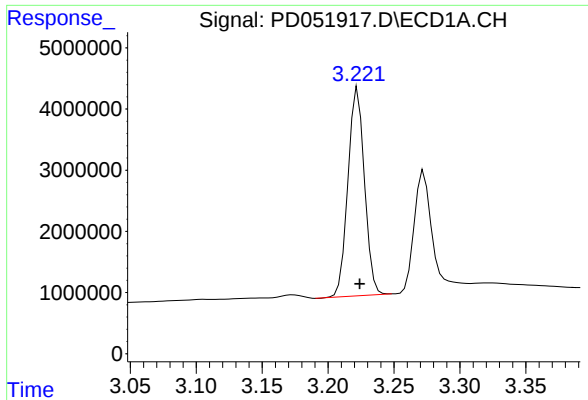
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051917.D
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Acq On : 20 Mar 2019 15:36
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Integration File signal 1: autoint1.e
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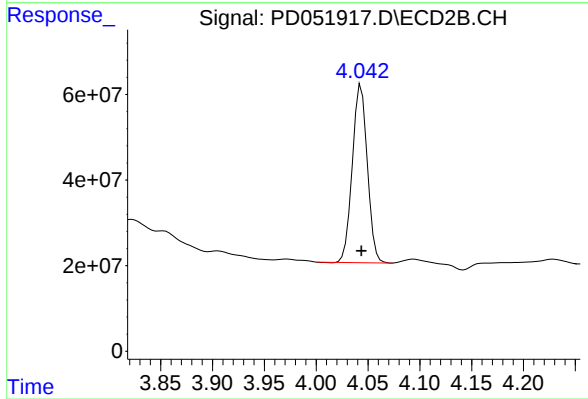




#1 Tetrachloro-m-xylene

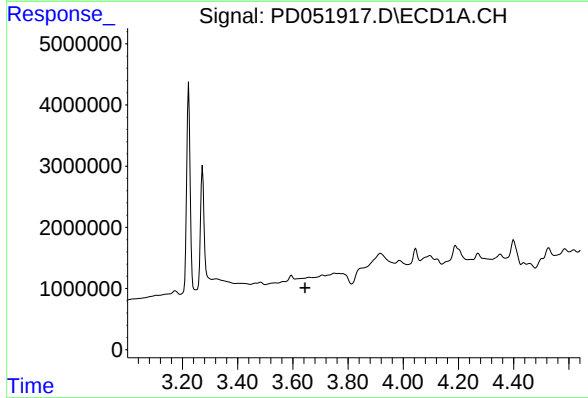
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 29555438
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



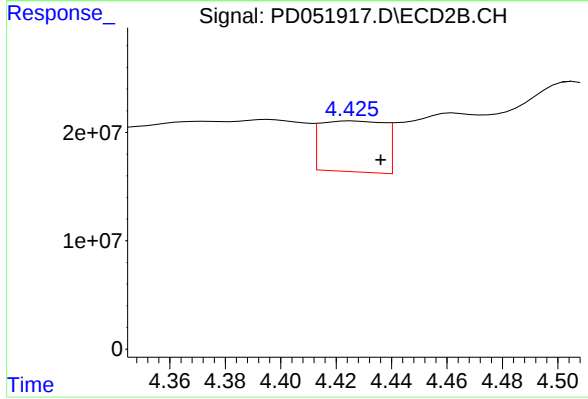
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 418901807
Conc: 14.61 ng/ml



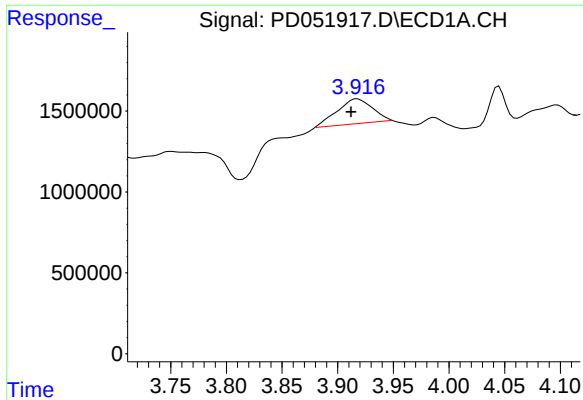
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

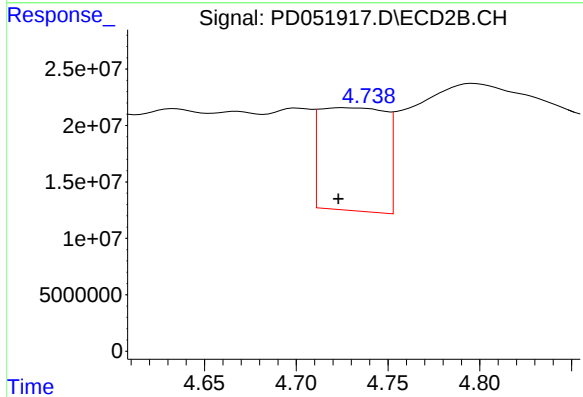
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 75432740
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

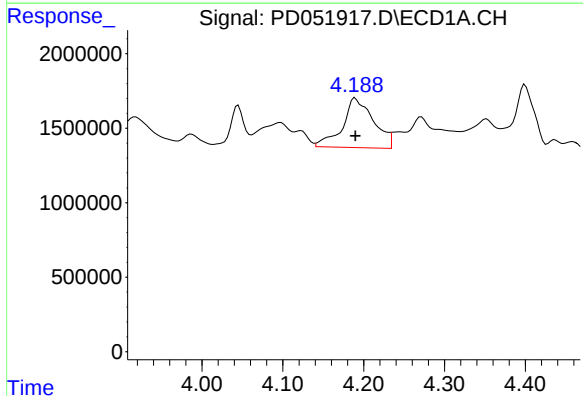
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 3446433
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



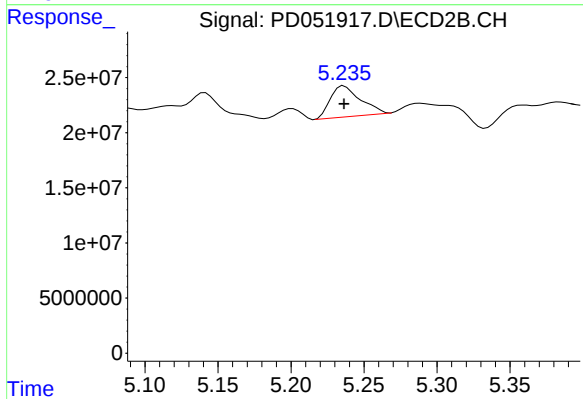
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 227076559
Conc: 5.73 ng/ml



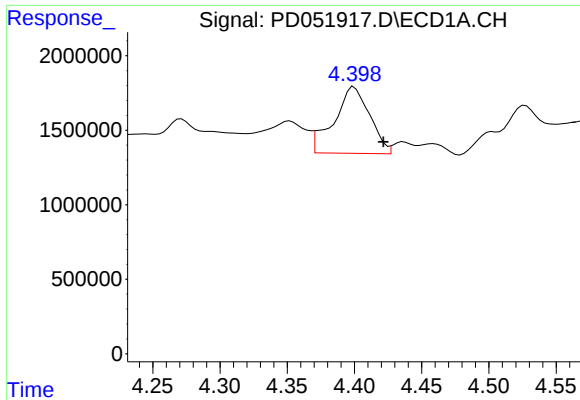
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 8873155
Conc: 4.14 ng/ml



#4 Heptachlor

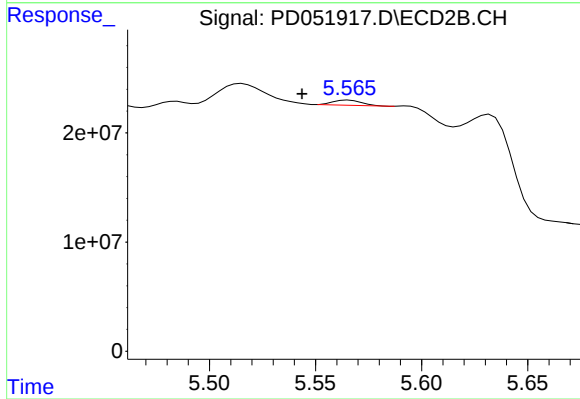
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 40200935
Conc: 1.05 ng/ml



#5 Aldrin

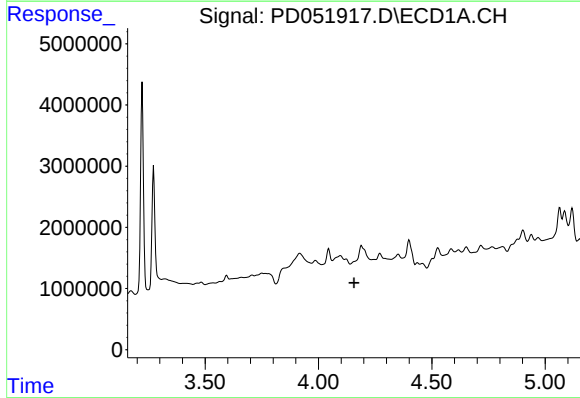
R.T.: 4.400 min
Delta R.T.: -0.022 min
Response: 8256523
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



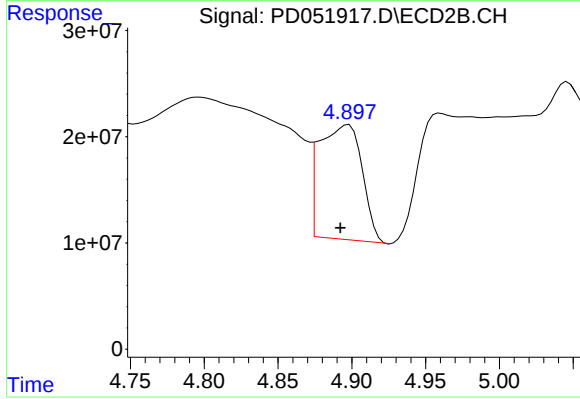
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 4501087
Conc: 0.13 ng/ml



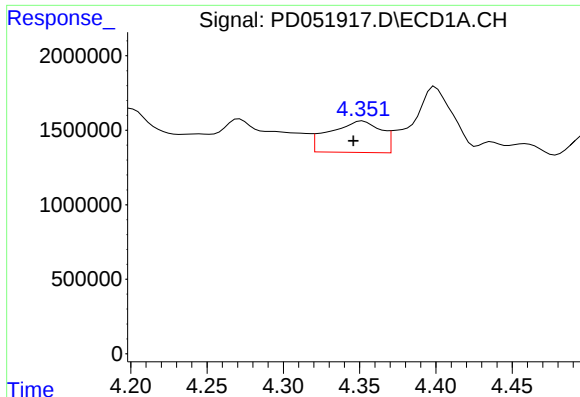
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

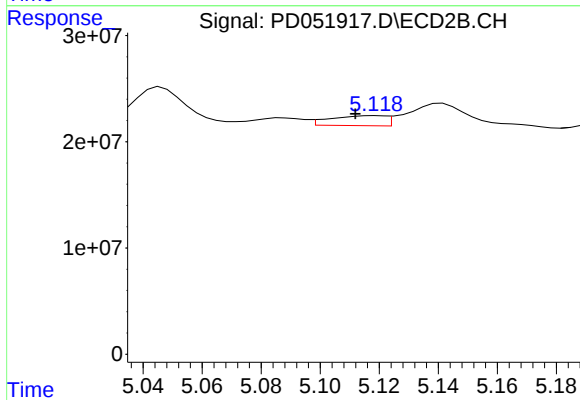
R.T.: 4.898 min
Delta R.T.: 0.006 min
Response: 217679472
Conc: 12.11 ng/ml



#7 delta-BHC

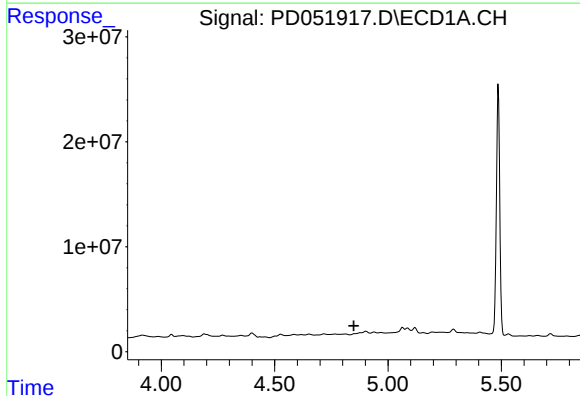
R.T.: 4.352 min
Delta R.T.: 0.006 min
Response: 4934856
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



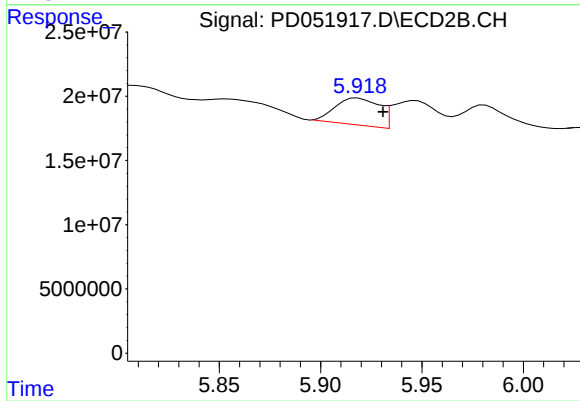
#7 delta-BHC

R.T.: 5.119 min
Delta R.T.: 0.007 min
Response: 12198301
Conc: 0.35 ng/ml



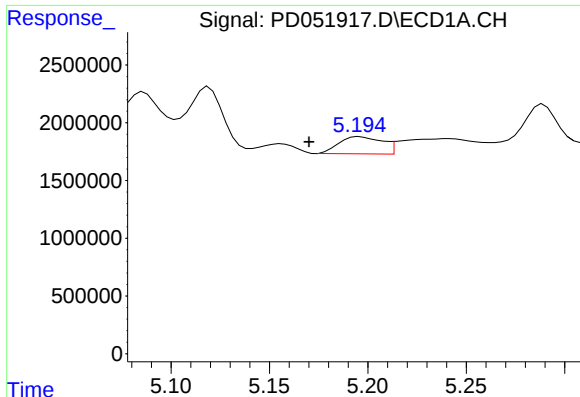
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

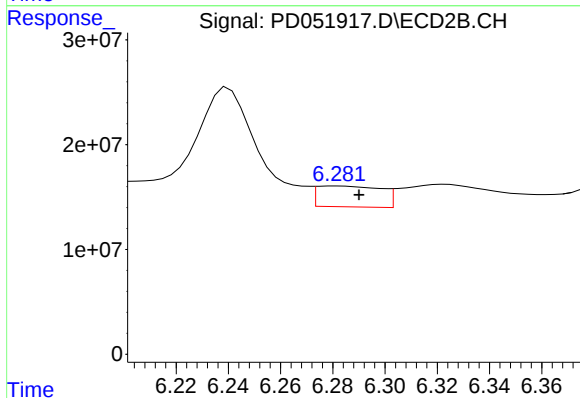
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 31840143
Conc: 0.99 ng/ml



#9 Endosulfan I

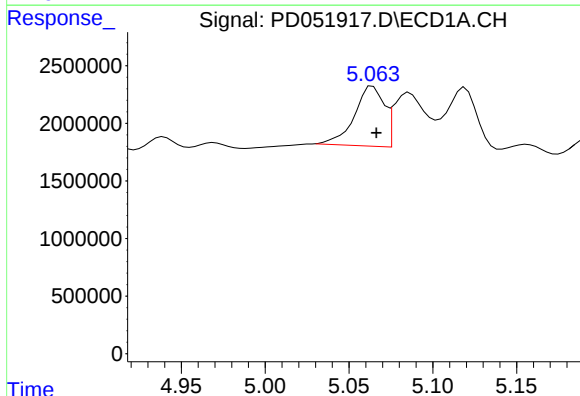
R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 2277840
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



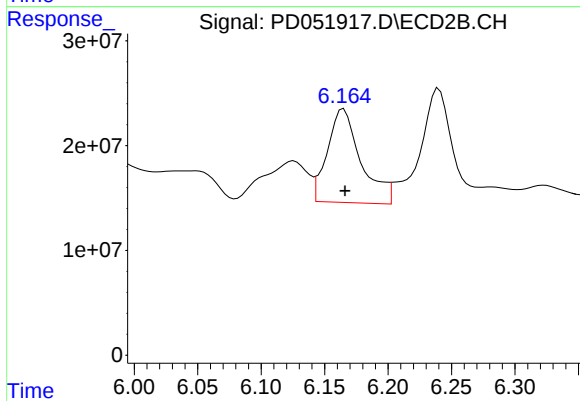
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 33847285
Conc: 1.14 ng/ml



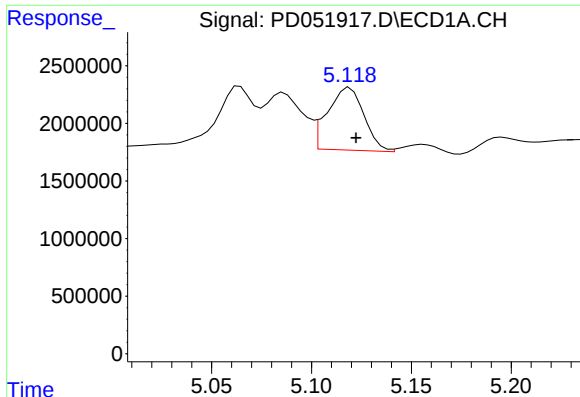
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 6421132
Conc: 3.17 ng/ml



#10 gamma-Chlordane

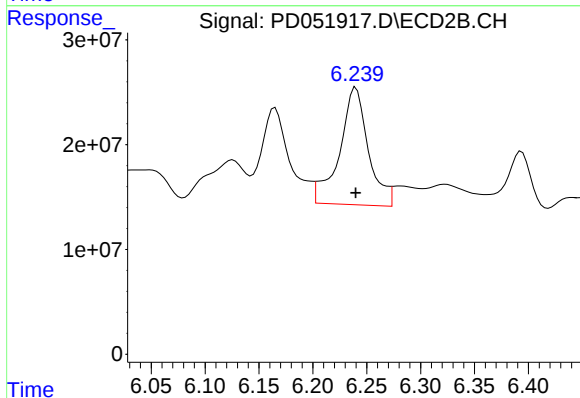
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 164126158
Conc: 5.13 ng/ml



#11 alpha-Chlordane

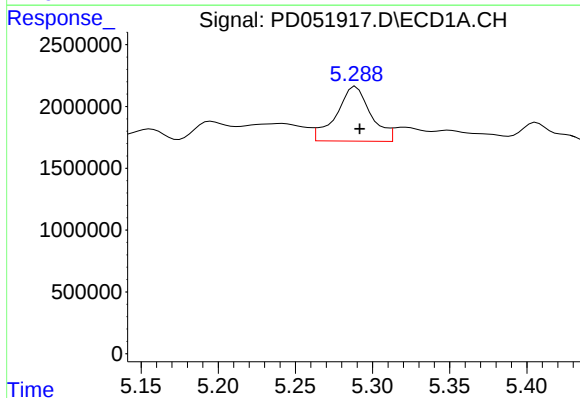
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 6905675
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



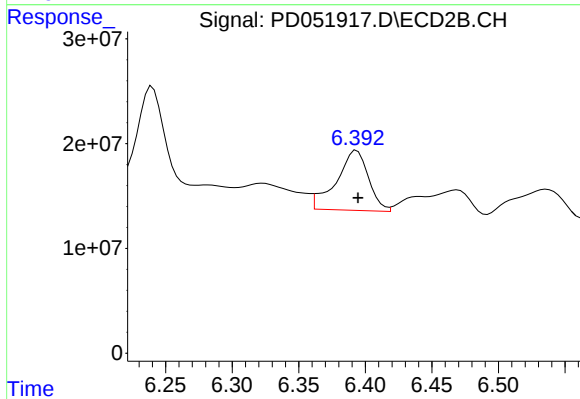
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 208471108
Conc: 6.58 ng/ml



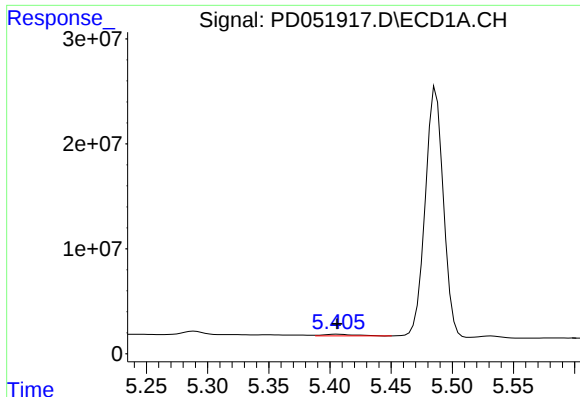
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 6868702
Conc: 3.67 ng/ml



#12 4,4'-DDE

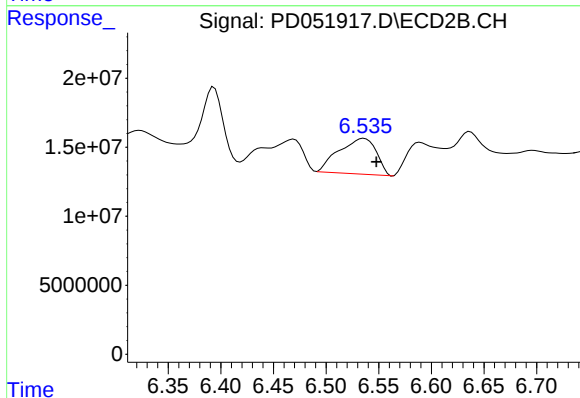
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 96218406
Conc: 3.11 ng/ml



#13 Dieldrin

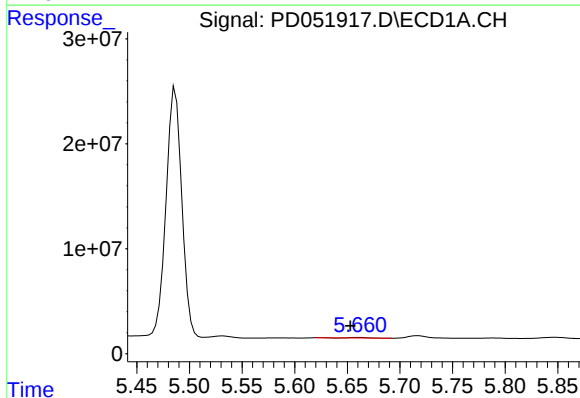
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 2691721
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



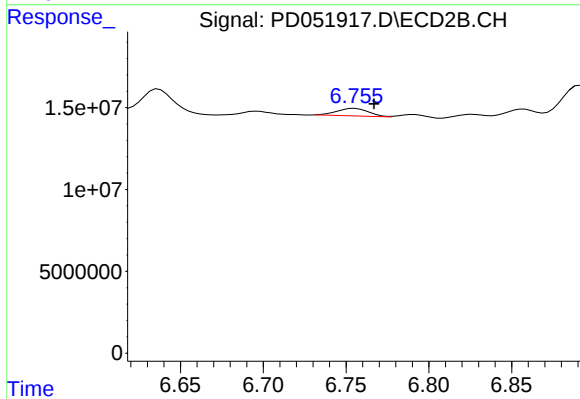
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 64160055
Conc: 2.08 ng/ml



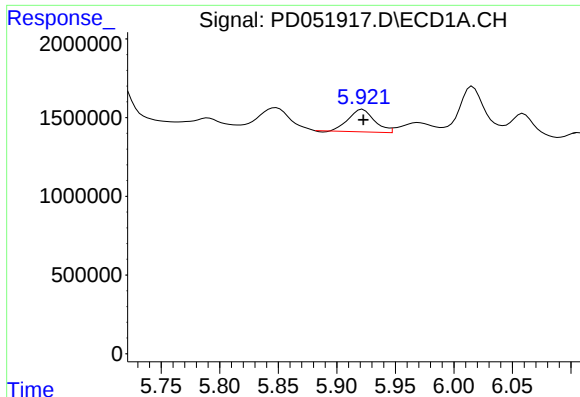
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 434678
Conc: 0.23 ng/ml



#14 Endrin

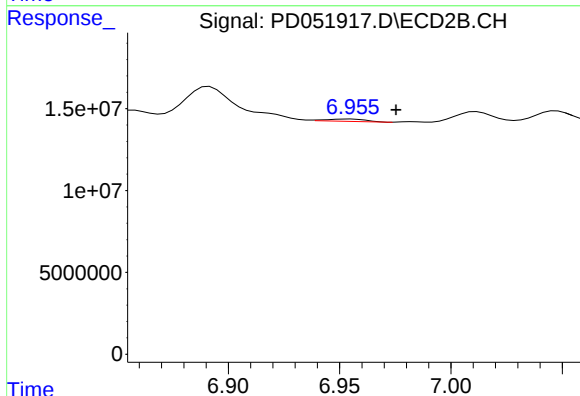
R.T.: 6.755 min
Delta R.T.: -0.012 min
Response: 6153564
Conc: 0.24 ng/ml



#15 Endosulfan II

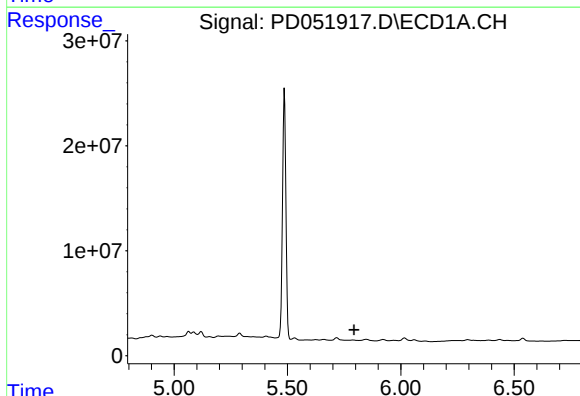
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2182182
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



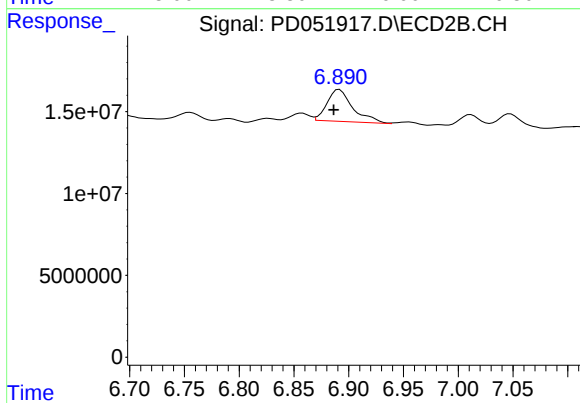
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.021 min
Response: 1682620
Conc: 0.07 ng/ml



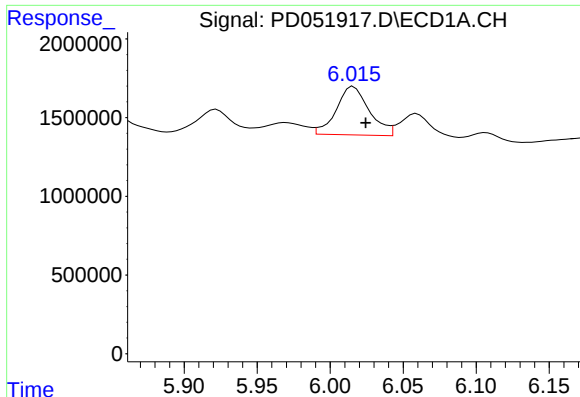
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

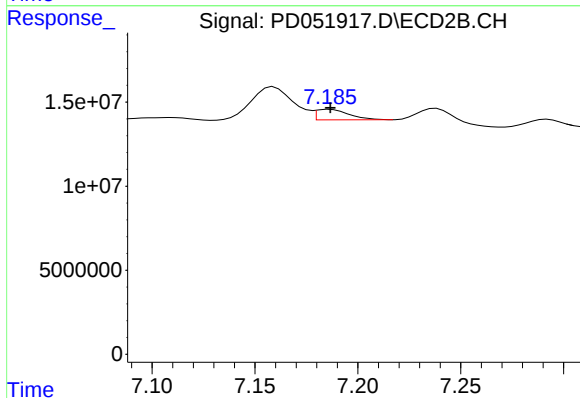
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 32042652
Conc: 1.30 ng/ml



#17 4,4'-DDT

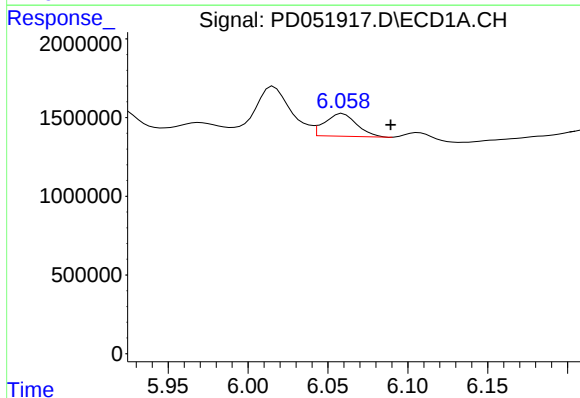
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 4842895
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



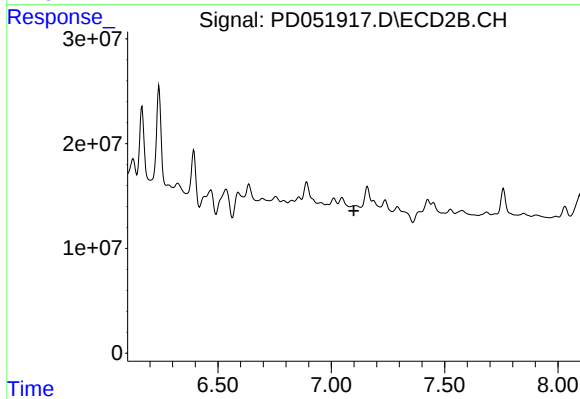
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 6956123
Conc: 0.34 ng/ml



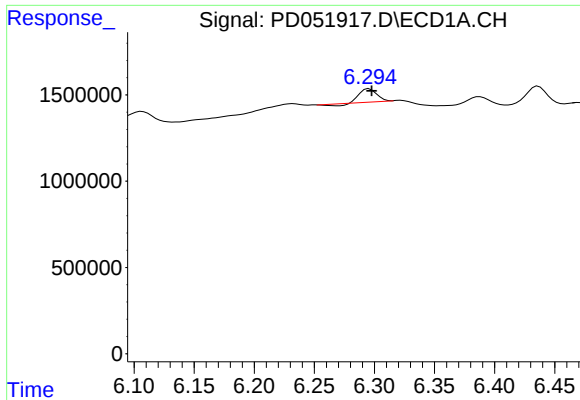
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: -0.030 min
Response: 2020655
Conc: 1.37 ng/ml



#18 Endrin aldehyde

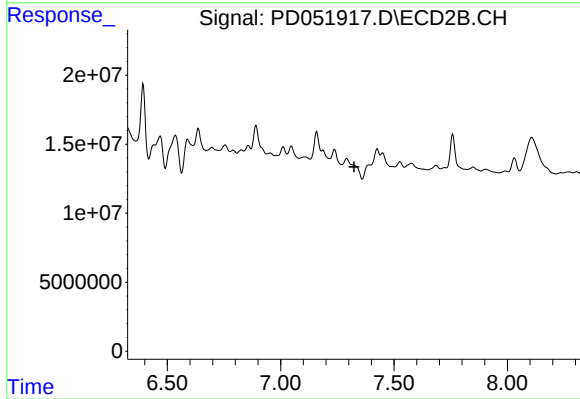
R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: -920507
Conc: N.D.



#19 Endosulfan Sulfate

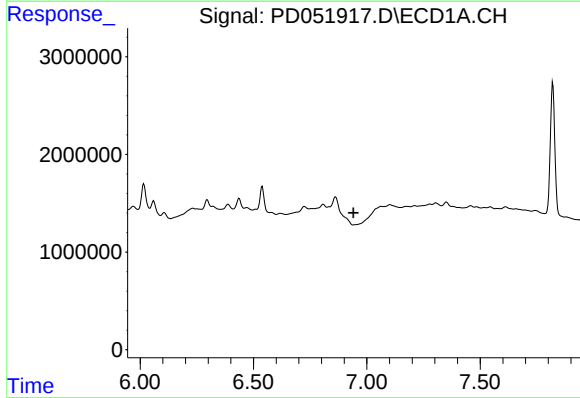
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 681056
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



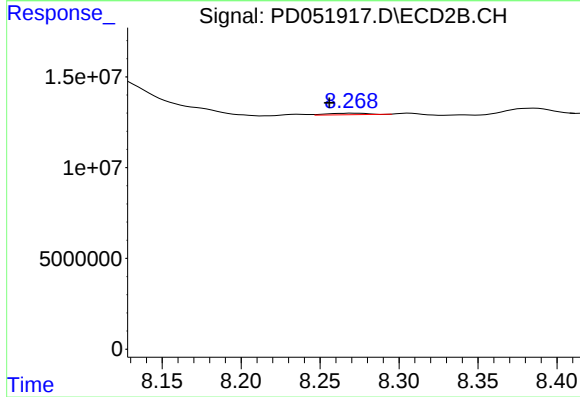
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



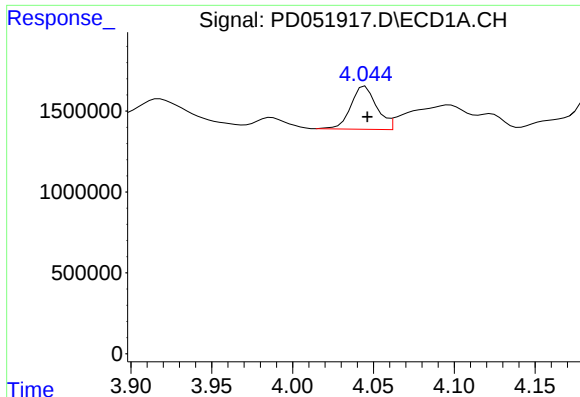
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

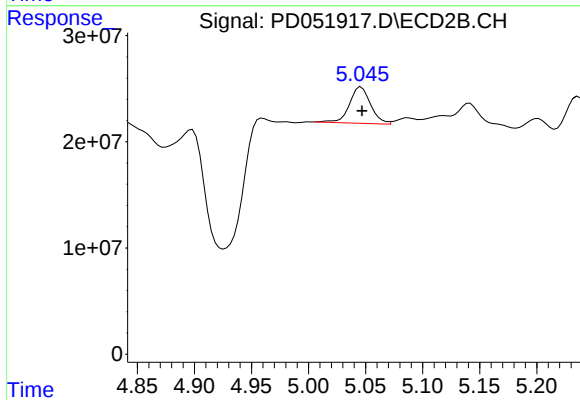
R.T.: 8.271 min
Delta R.T.: 0.015 min
Response: 1491681
Conc: 0.10 ng/ml



#23 Chlordane-1

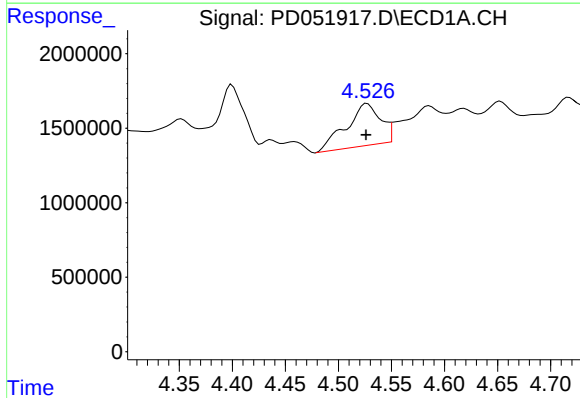
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 2957987
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



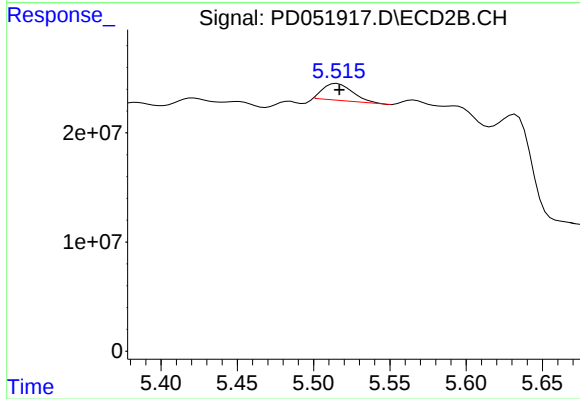
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 44281973
Conc: 28.92 ng/ml



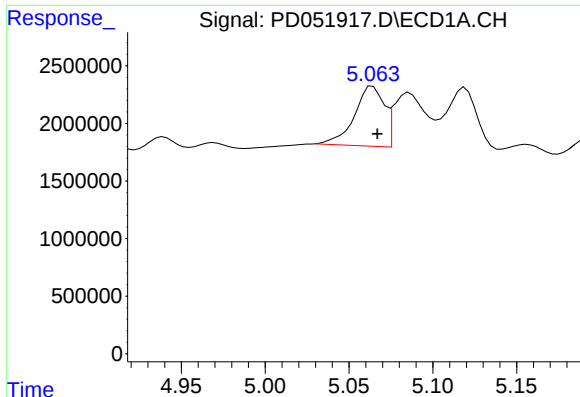
#24 Chlordane-2

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 6323659
Conc: 80.80 ng/ml



#24 Chlordane-2

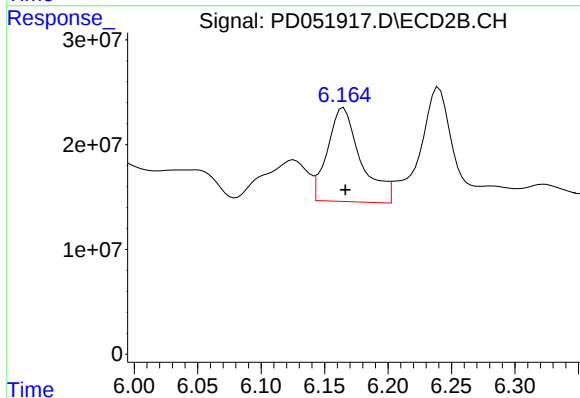
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 20841716
Conc: 14.70 ng/ml



#25 Chlordane-3

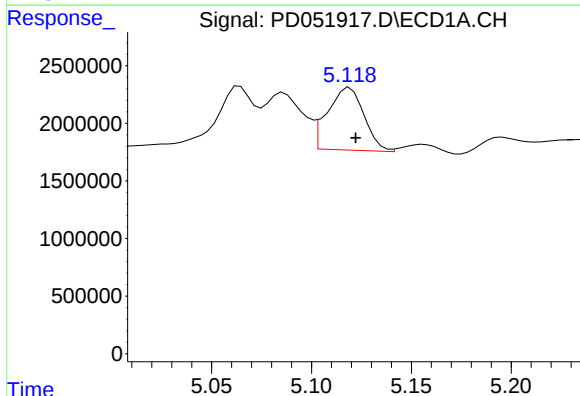
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 6421132
Conc: 27.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



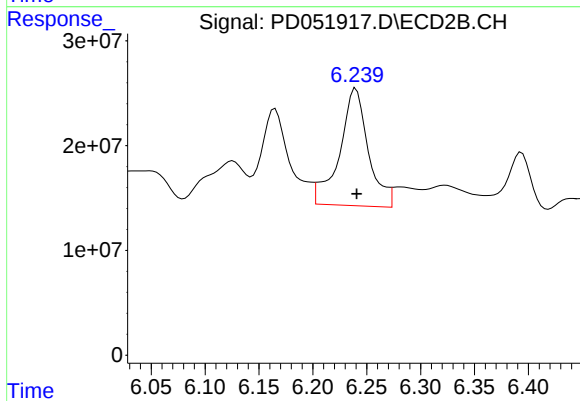
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 164126158
Conc: 36.86 ng/ml



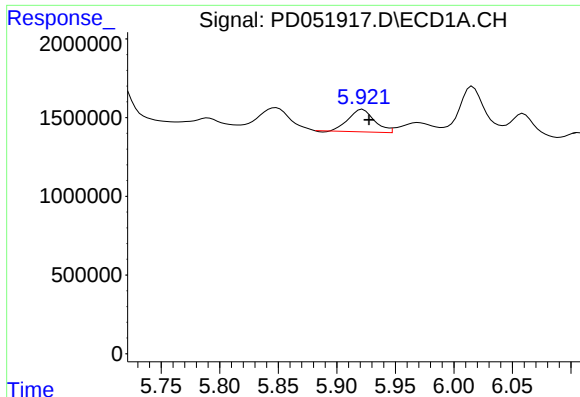
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 6905675
Conc: 30.88 ng/ml



#26 Chlordane-4

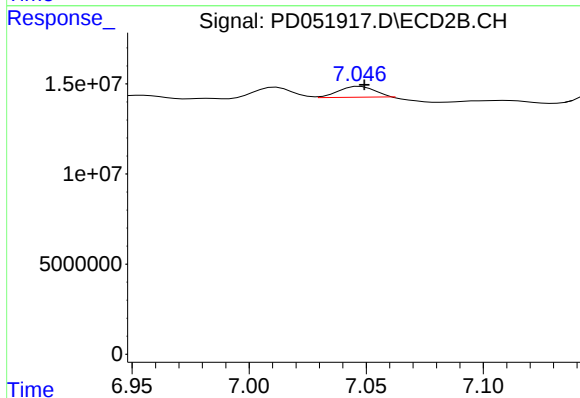
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 208471108
Conc: 39.81 ng/ml



#27 Chlordane-5

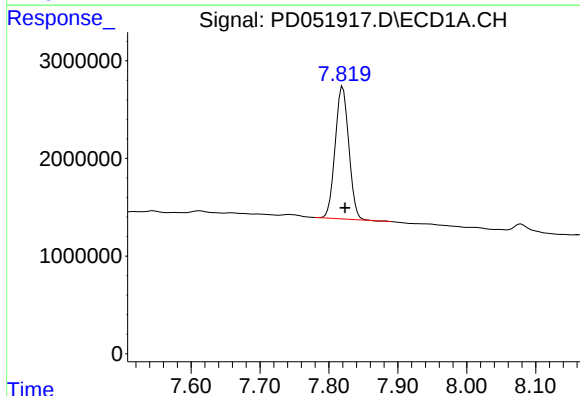
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 2182182
Conc: 30.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



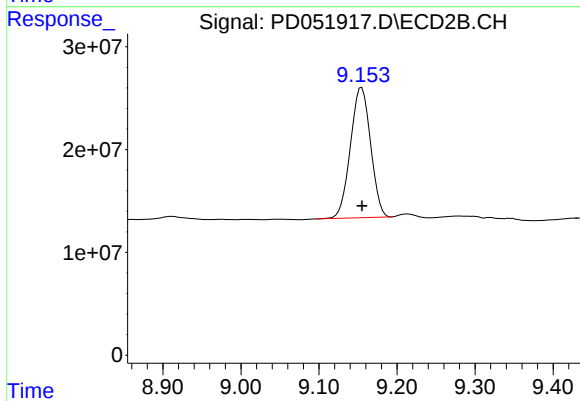
#27 Chlordane-5

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 6194507
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 18625323
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 227568254
Conc: 12.46 ng/ml