

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 14:43
 Operator : AJ\SJ
 Sample : J5768-03
 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: Nov 08 18:13:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.232	4.059	10076640	392.0E6	16.074	14.075
2)	SA Decachlor...	9.016	9.167	9544630	288.9E6	15.878	16.808
Target Compounds							
2)	A alpha-BHC	4.683	4.489	246537	3598702	0.259	0.082 #
3)	MA gamma-BHC...	0.000	4.749	0	20158688	N.D.	0.516 #
4)	MA Heptachlor	0.000	5.238	0	15204375	N.D.	0.406 #
5)	MB Aldrin	5.537	5.548	538352	26555713	0.647	0.745
8)	B Heptachlo...	5.992	5.952	353082	554766	0.447	0.017 #
9)	A Endosulfan I	6.274f	6.301	3919397	13108722	5.240	0.464 #
10)	B gamma-Chl...	6.232	6.182	3676839	108.0E6	4.449	3.331 #
11)	B alpha-Chl...	6.274	6.256	3919397	187.9E6	4.784	6.064 #
12)	B 4,4'-DDE	0.000	6.406	0	55538132	N.D.	1.863 #
14)	MA Endrin	0.000	6.734f	0	2134089	N.D.	0.090 #
15)	B Endosulfa...	7.113	7.000	749434	8879404	1.023	0.367 #
17)	MA 4,4'-DDT	7.113f	7.198	749434	6225738	1.221	0.336 #
18)	B Endrin al...	0.000	7.064f	0	7051055	N.D.	0.365 #
19)	B Endosulfa...	0.000	7.332	0	4430149	N.D.	0.203 #
21)	B Endrin ke...	0.000	7.867f	0	2359556	N.D.	0.117 #
23)	Chlordane-1	5.157	5.071	1833702	-5079287	62.553	N.D. #
24)	Chlordane-2	5.644	5.531	832776	42563072	30.333	34.617
25)	Chlordane-3	6.232	6.182	3676839	108.0E6	41.895	25.895 #
26)	Chlordane-4	6.274	6.256	3919397	187.9E6	54.101	40.088 #
27)	Chlordane-5	7.113	7.064	749434	7051055	24.627	7.611 #

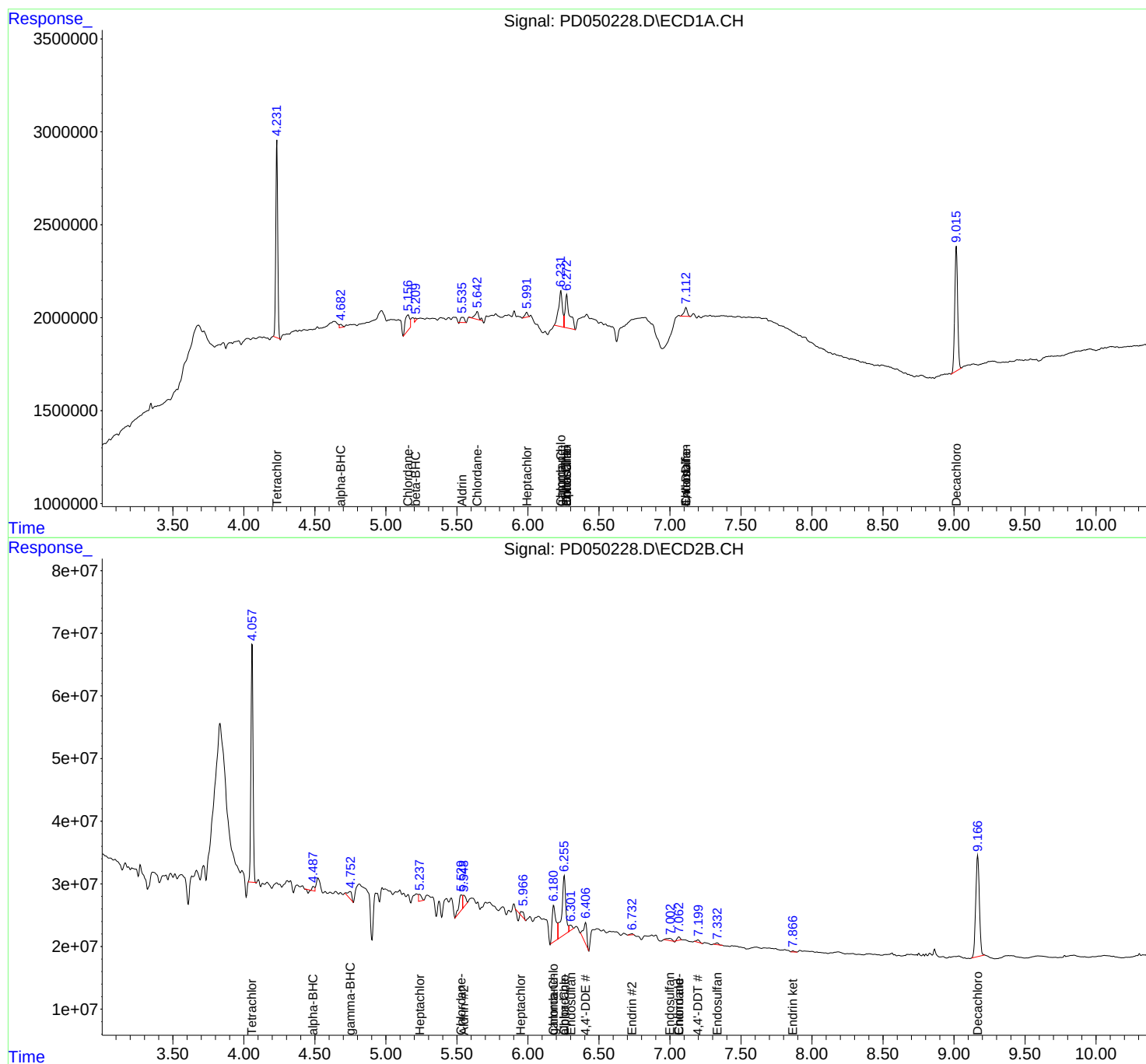
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

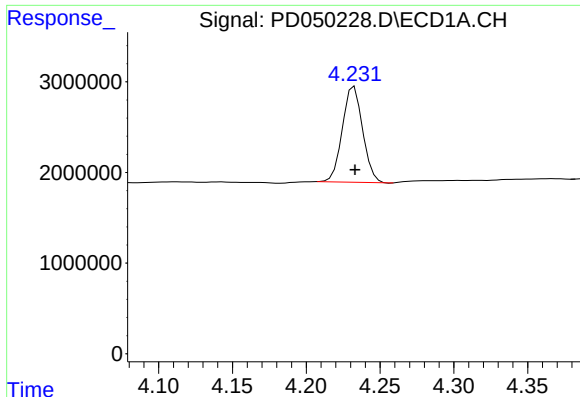
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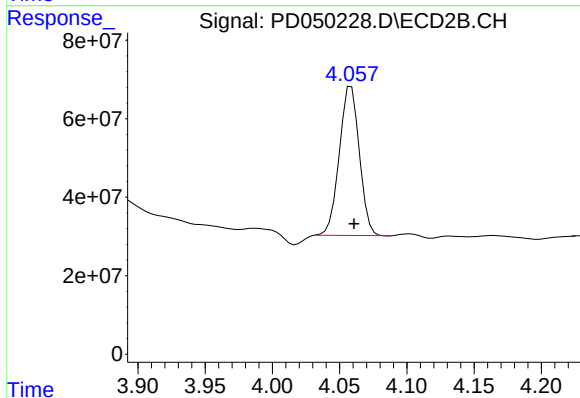




#1 Tetrachloro-m-xylene

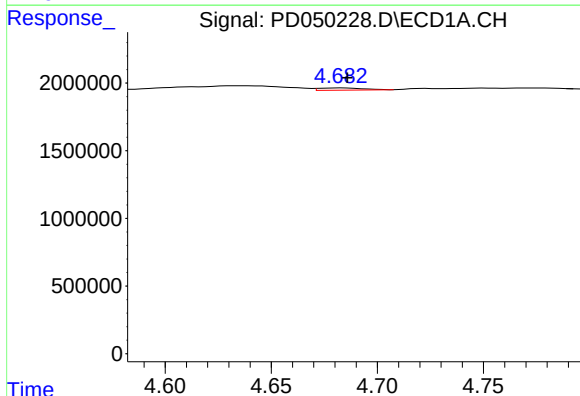
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 10076640
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



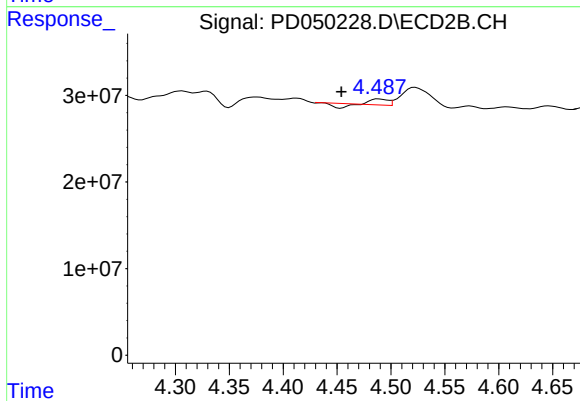
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 391991714
Conc: 14.08 ng/ml



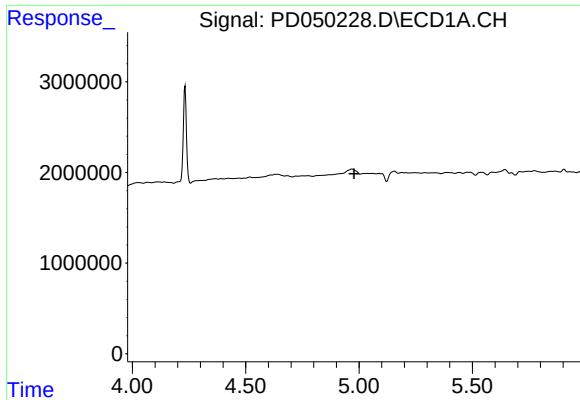
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 246537
Conc: 0.26 ng/ml



#2 alpha-BHC

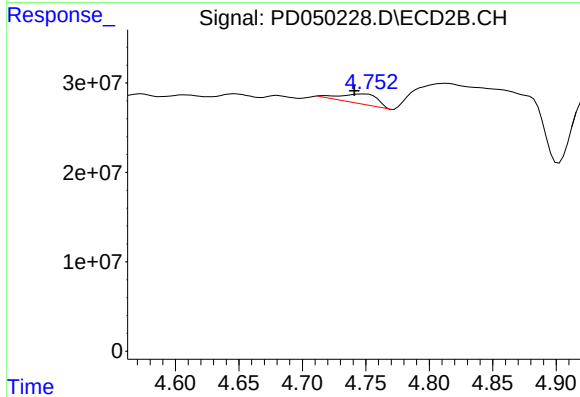
R.T.: 4.489 min
Delta R.T.: 0.035 min
Response: 3598702
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

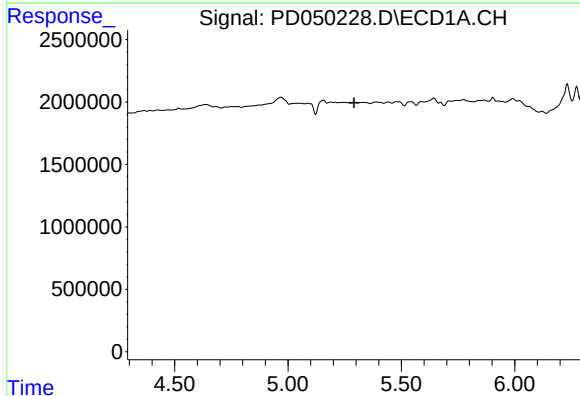
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



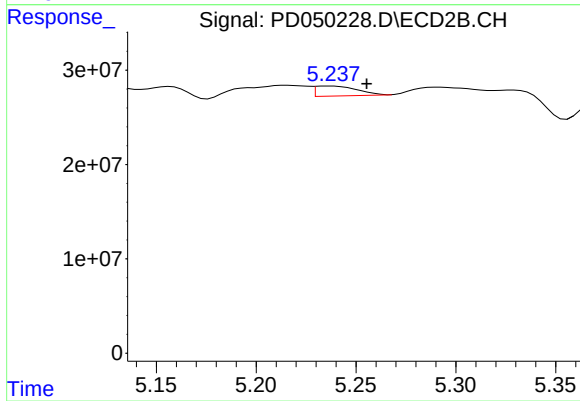
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 20158688
Conc: 0.52 ng/ml



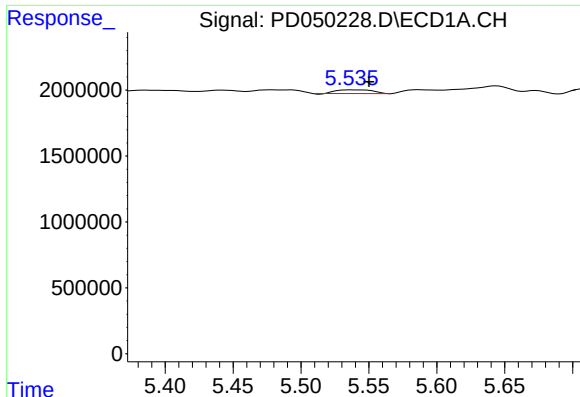
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

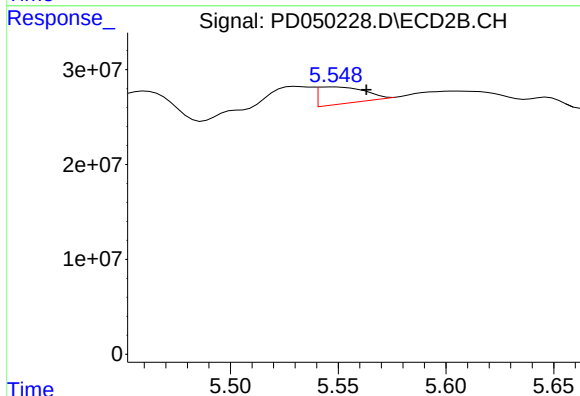
R.T.: 5.238 min
Delta R.T.: -0.018 min
Response: 15204375
Conc: 0.41 ng/ml



#5 Aldrin

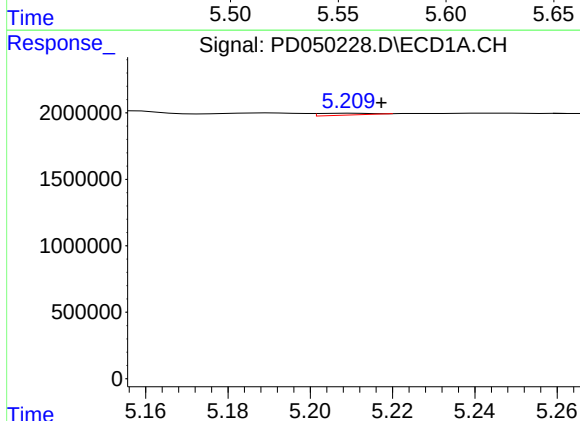
R.T.: 5.537 min
Delta R.T.: -0.013 min
Response: 538352
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



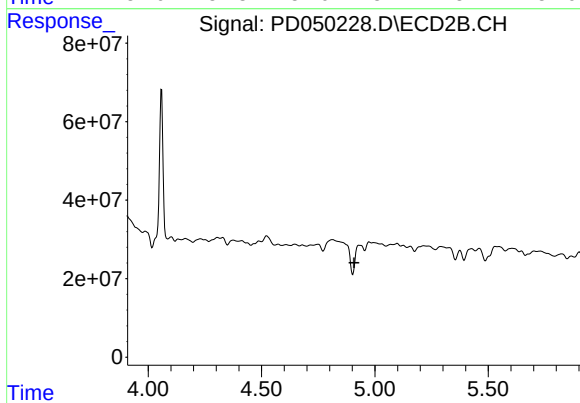
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: -0.015 min
Response: 26555713
Conc: 0.74 ng/ml



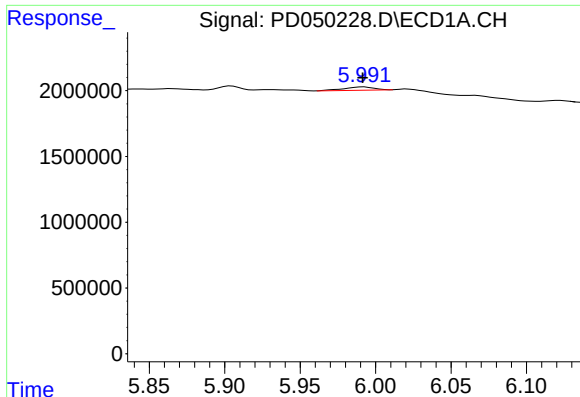
#6 beta-BHC

R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 125486
Conc: 0.33 ng/ml



#6 beta-BHC

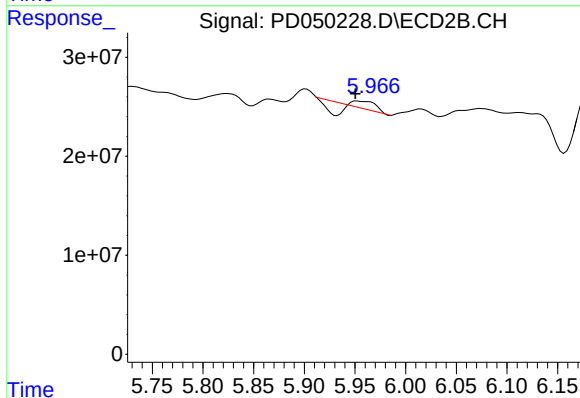
R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: -82834338
Conc: N.D.



#8 Heptachlor epoxide

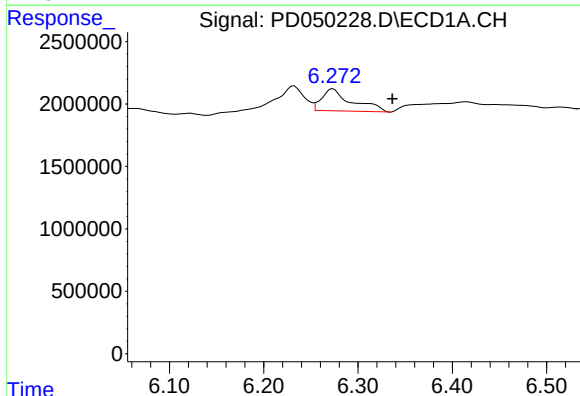
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 353082
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



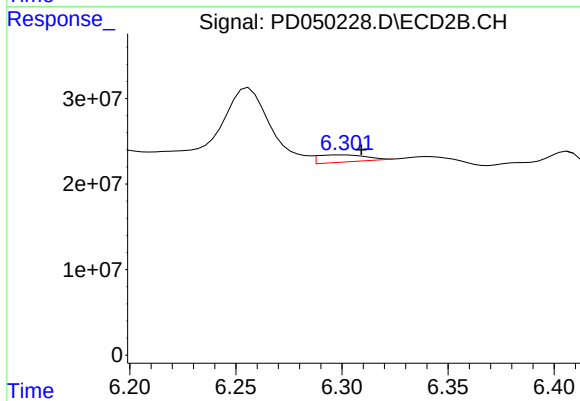
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 554766
Conc: 0.02 ng/ml



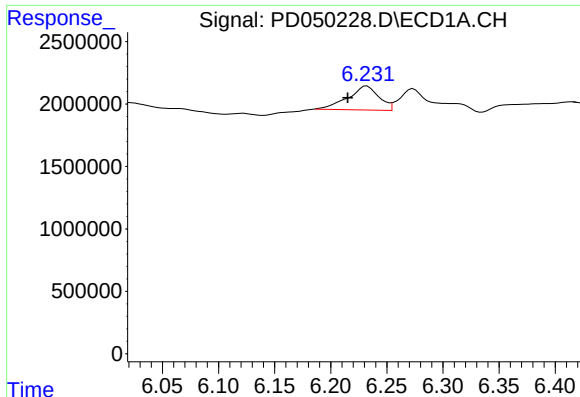
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.063 min
Response: 3919397
Conc: 5.24 ng/ml



#9 Endosulfan I

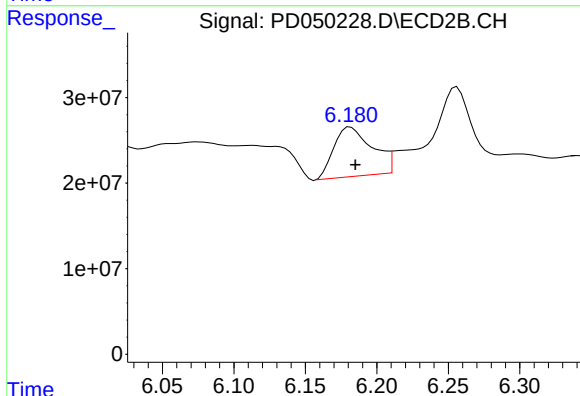
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 13108722
Conc: 0.46 ng/ml



#10 gamma-Chlordane

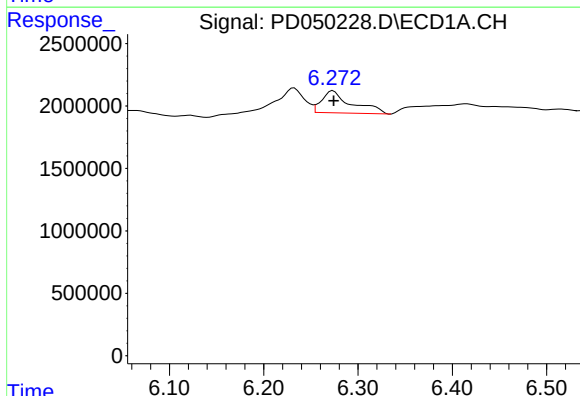
R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 3676839
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



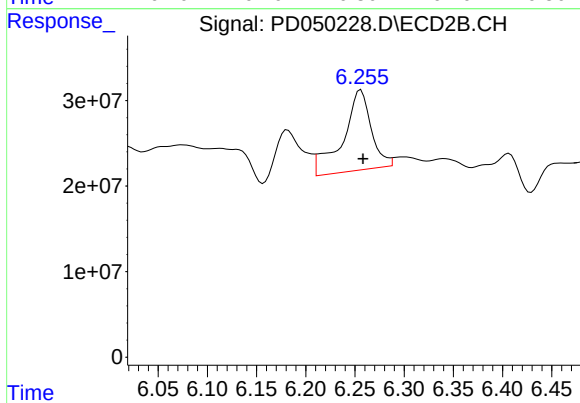
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 107993060
Conc: 3.33 ng/ml



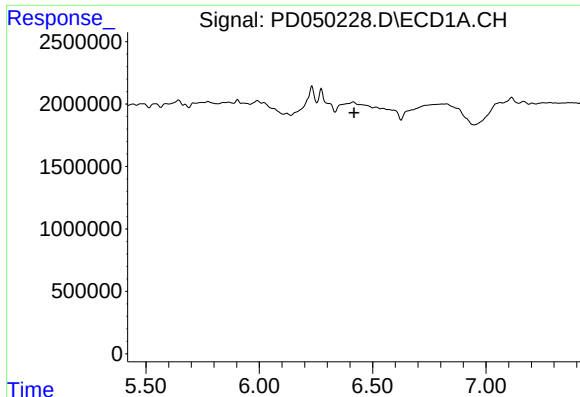
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 3919397
Conc: 4.78 ng/ml



#11 alpha-Chlordane

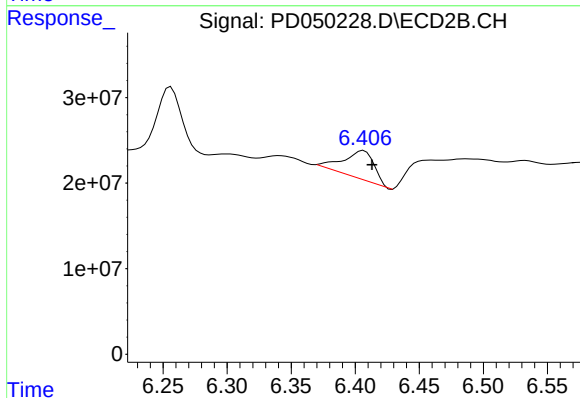
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 187866501
Conc: 6.06 ng/ml



#12 4,4'-DDE

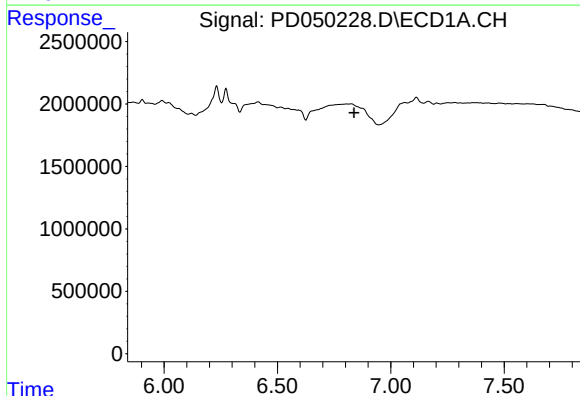
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



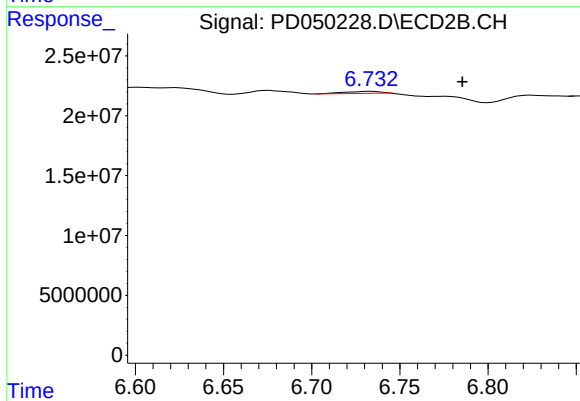
#12 4,4'-DDE

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 55538132
Conc: 1.86 ng/ml



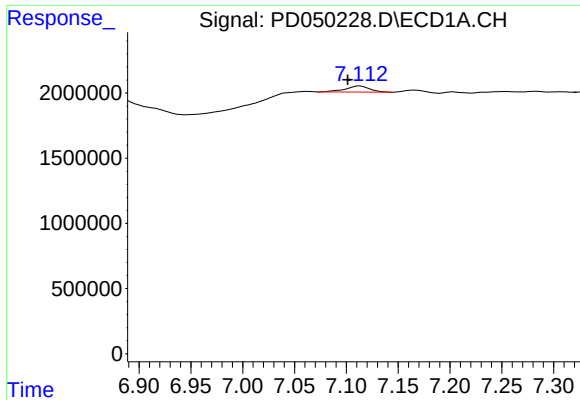
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#14 Endrin

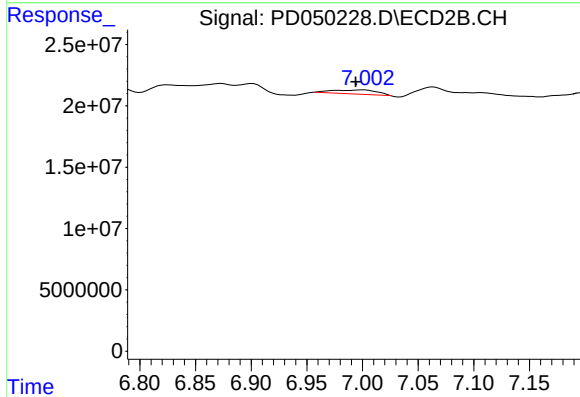
R.T.: 6.734 min
Delta R.T.: -0.052 min
Response: 2134089
Conc: 0.09 ng/ml



#15 Endosulfan II

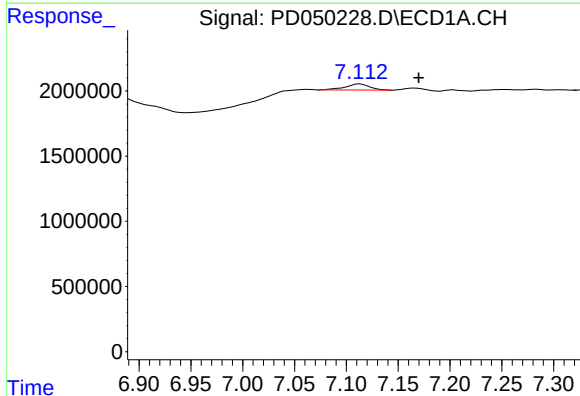
R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 749434
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



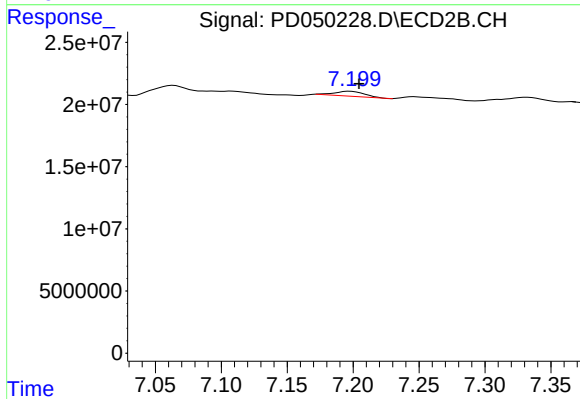
#15 Endosulfan II

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 8879404
Conc: 0.37 ng/ml



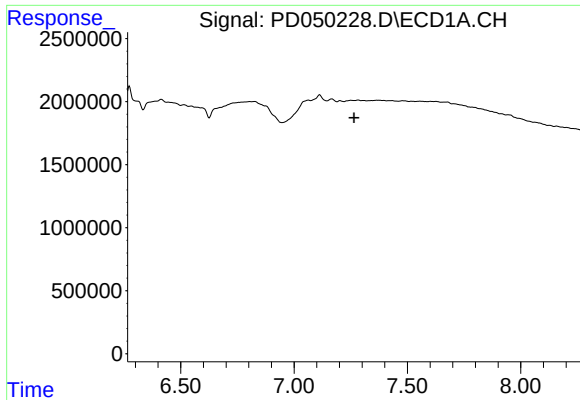
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.057 min
Response: 749434
Conc: 1.22 ng/ml



#17 4,4'-DDT

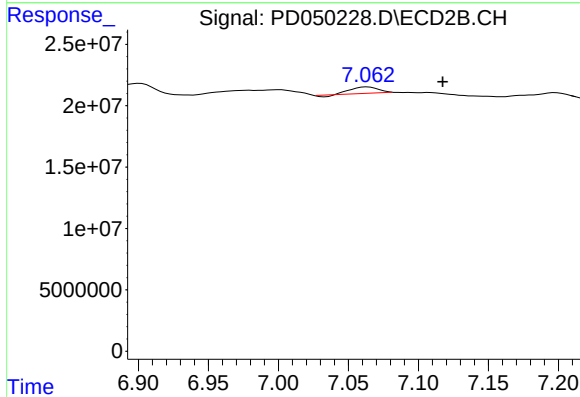
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 6225738
Conc: 0.34 ng/ml



#18 Endrin aldehyde

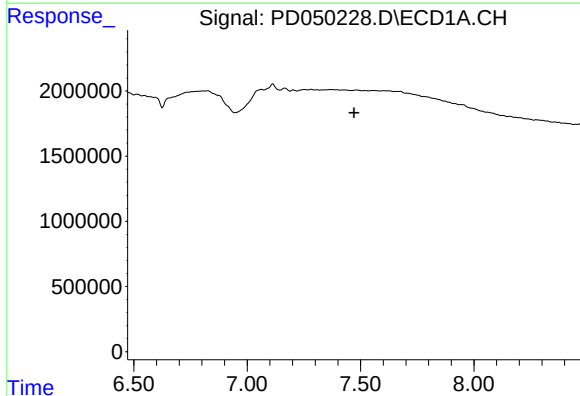
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



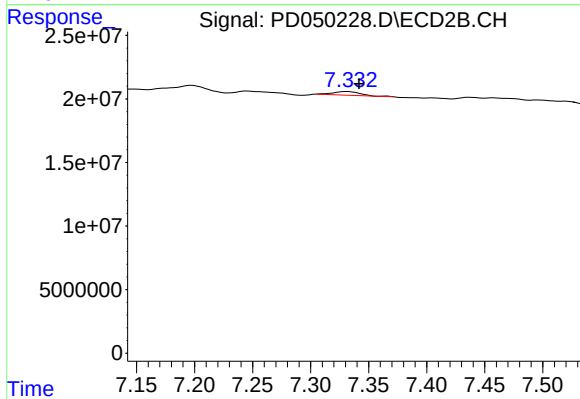
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.054 min
Response: 7051055
Conc: 0.36 ng/ml



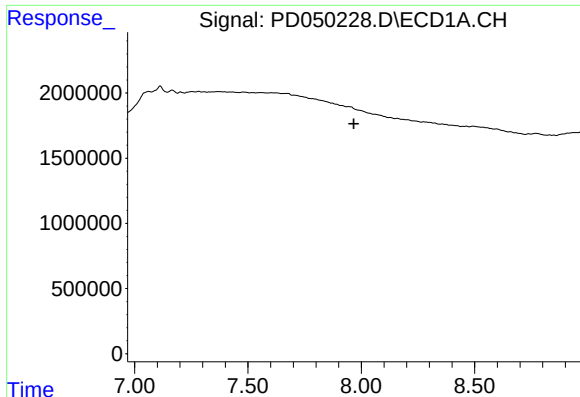
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

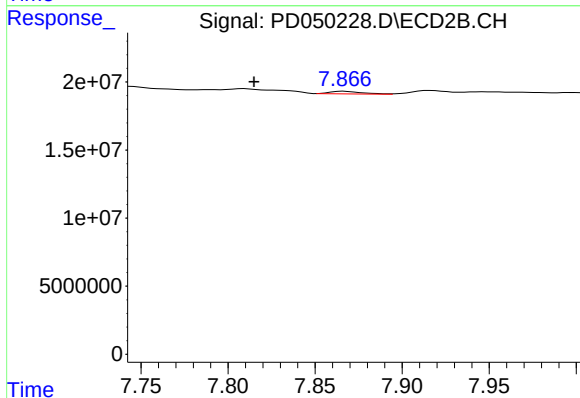
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 4430149
Conc: 0.20 ng/ml



#21 Endrin ketone

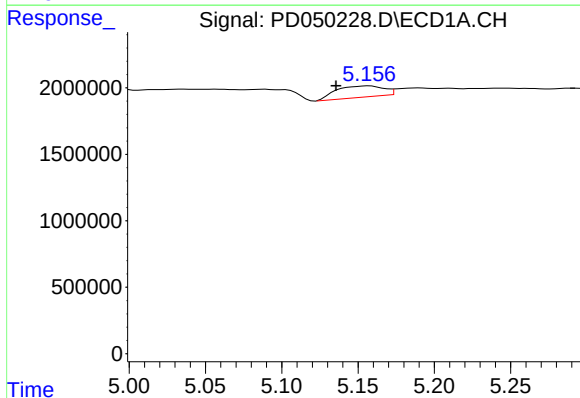
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



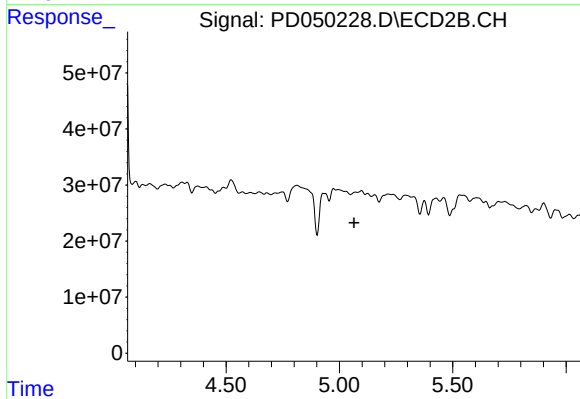
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.052 min
Response: 2359556
Conc: 0.12 ng/ml



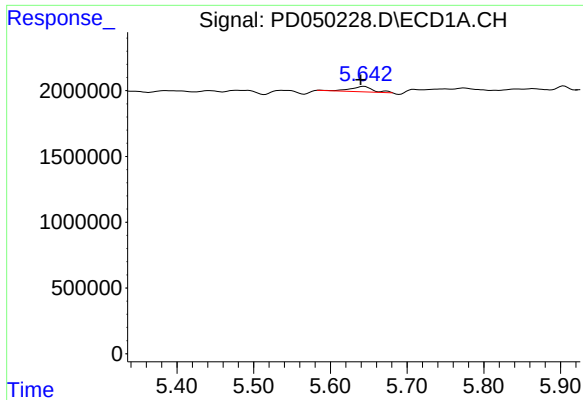
#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 1833702
Conc: 62.55 ng/ml



#23 Chlordane-1

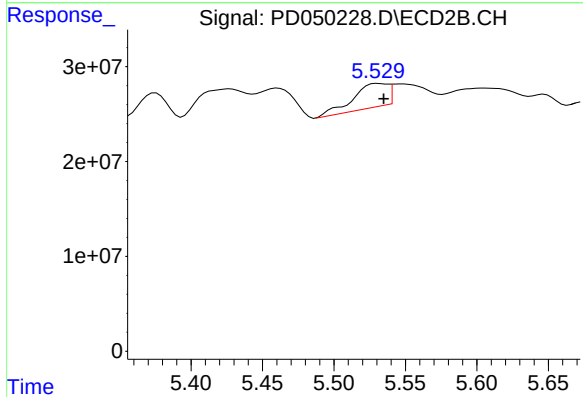
R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: -5079287
Conc: N.D.



#24 Chlordane-2

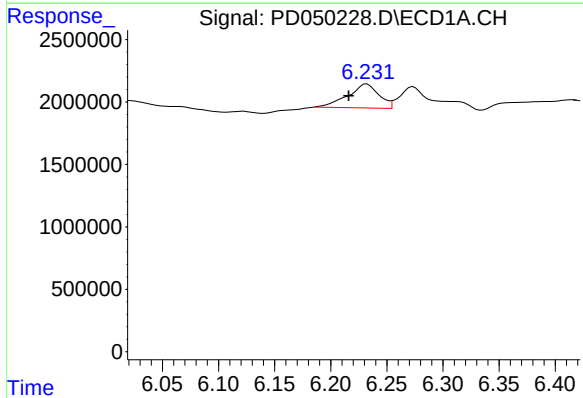
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 832776
Conc: 30.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



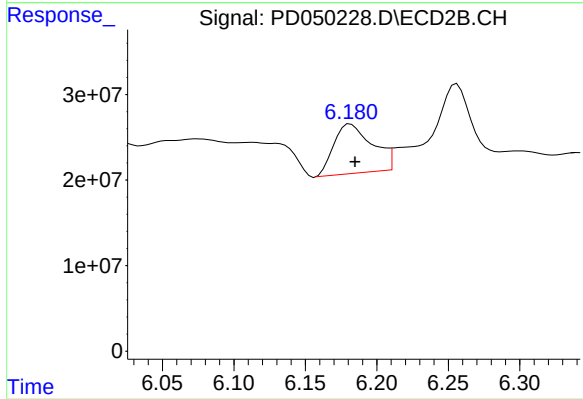
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 42563072
Conc: 34.62 ng/ml



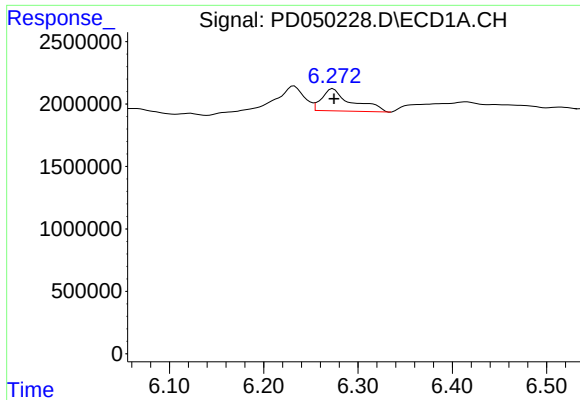
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.016 min
Response: 3676839
Conc: 41.89 ng/ml



#25 Chlordane-3

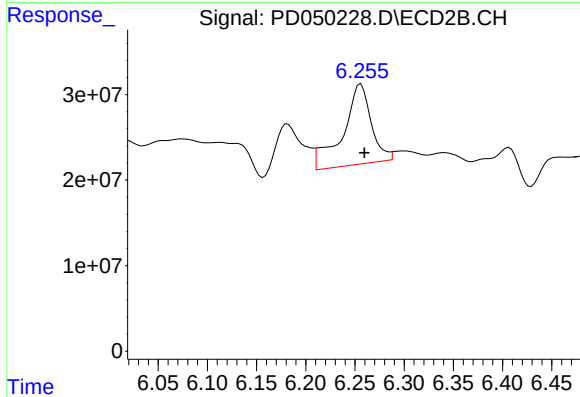
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 107993060
Conc: 25.89 ng/ml



#26 Chlordane-4

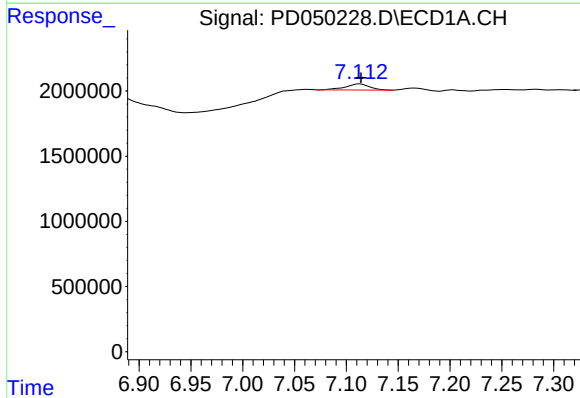
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 3919397
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



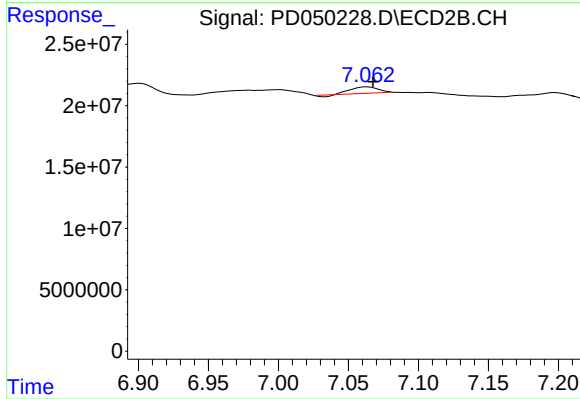
#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 187866501
Conc: 40.09 ng/ml



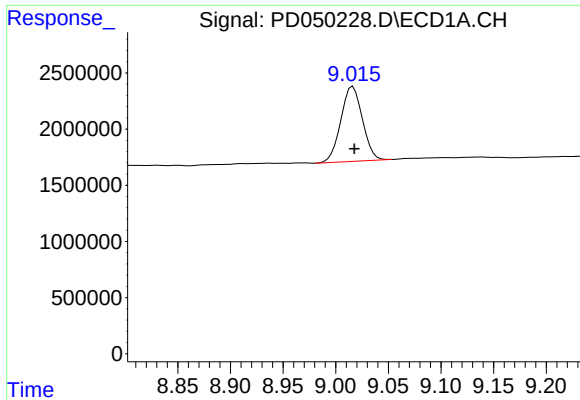
#27 Chlordane-5

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 749434
Conc: 24.63 ng/ml



#27 Chlordane-5

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 7051055
Conc: 7.61 ng/ml



#28 Decachlorobiphenyl

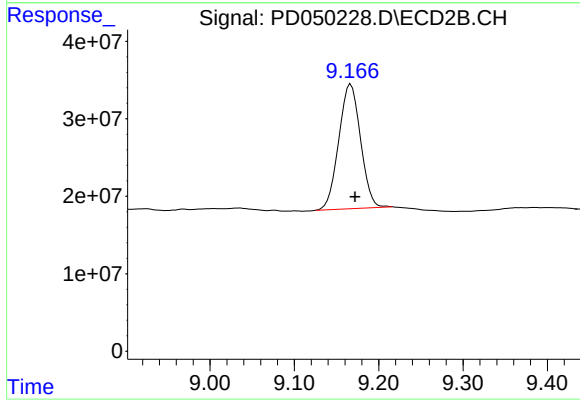
R.T.: 9.016 min

Delta R.T.: -0.001 min

Response: 9544630

Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min

Delta R.T.: -0.005 min

Response: 288908811

Conc: 16.81 ng/ml