

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 18:34
 Operator : AJ\SJ
 Sample : J4272-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-080918-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:41:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.371	3.968	23979280	317.9E6	21.630	23.685
28)	SA Decachlor...	8.068	8.995	26857455	280.6E6	19.180	18.577
Target Compounds							
2)	A alpha-BHC	3.866f	4.315	621213	805239	0.324	0.035 #
3)	MA gamma-BHC...	4.073	4.574f	4061773	3709614	2.239	0.179 #
4)	MA Heptachlor	0.000	5.118	0	26869684	N.D.	1.427 #
6)	B beta-BHC	4.297	4.721f	2002002	11419340	2.805	1.371 #
7)	B delta-BHC	0.000	4.997	0	72468411	N.D.	3.868 #
8)	B Heptachlo...	5.117f	0.000	510179	0	0.333	N.D. #
9)	A Endosulfan I	5.365	0.000	915472	0	0.642	N.D. #
10)	B gamma-Chl...	5.314f	0.000	4451126	0	2.870	N.D. #
11)	B alpha-Chl...	5.314	0.000	4451126	0	2.941	N.D. #
14)	MA Endrin	5.898	0.000	836526	0	0.524	N.D. #
16)	A 4,4'-DDD	6.027	0.000	1098285	0	0.783	N.D. #
20)	A Methoxychlor	6.734f	0.000	3322576	0	4.266	N.D. #
21)	B Endrin ke...	7.065f	0.000	3919543	0	2.302	N.D. #
23)	Chlordane-1	4.261	4.997	-1437117	72468411	N.D.	98.689
24)	Chlordane-2	4.687	0.000	529999	0	10.230	N.D. #
25)	Chlordane-3	5.314	0.000	4451126	0	26.709	N.D. #
26)	Chlordane-4	5.314	0.000	4451126	0	29.785	N.D. #

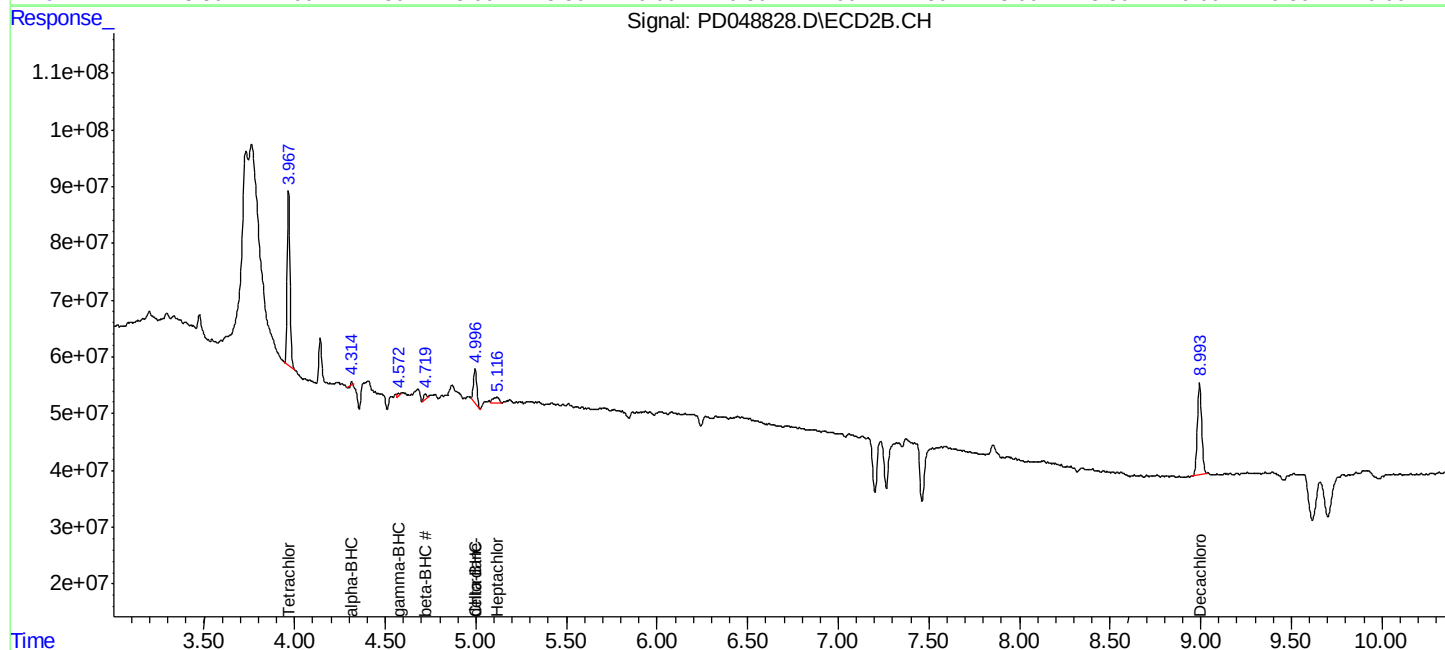
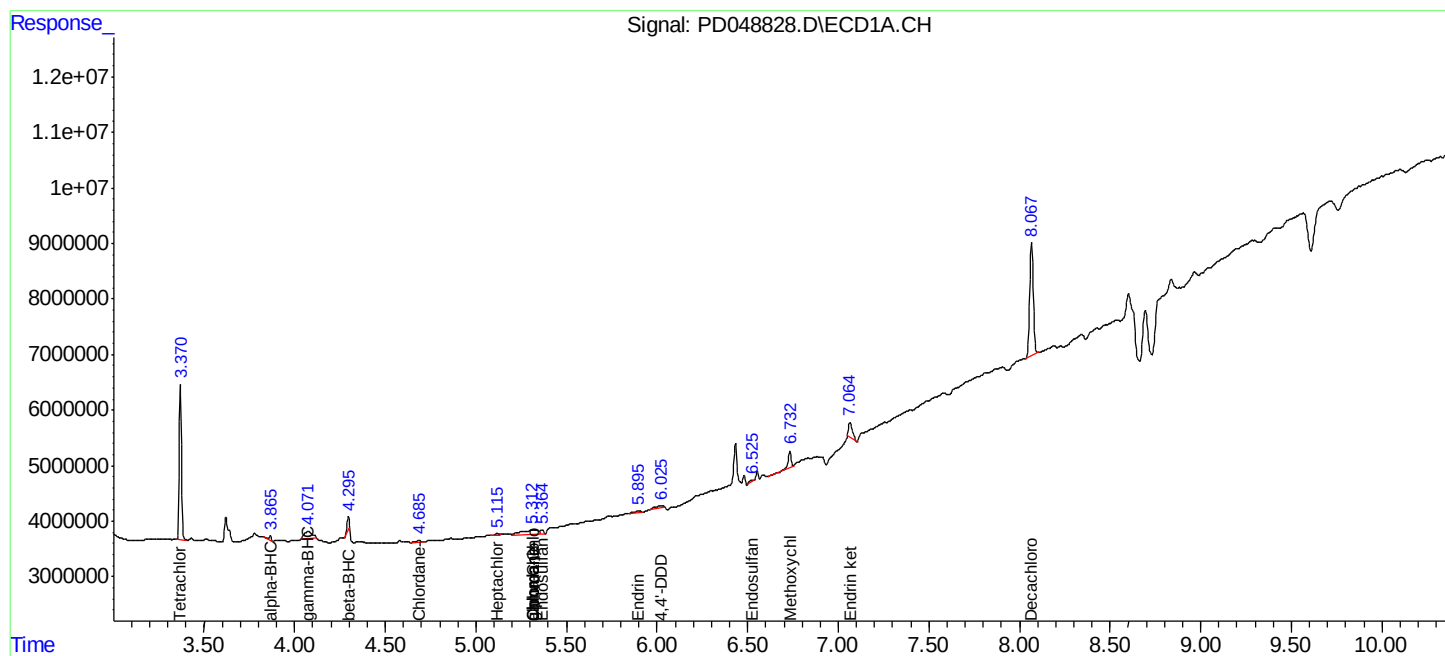
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

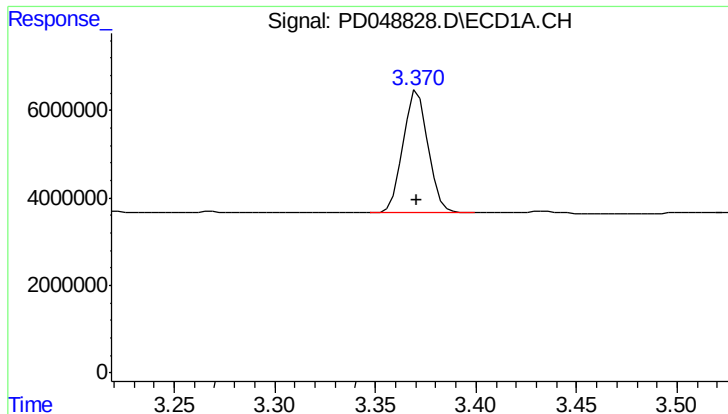
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
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Acq On : 10 Aug 2018 18:34
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Sample : J4272-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_D
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JC-03-080918-D

Integration File signal 1: autoint1.e
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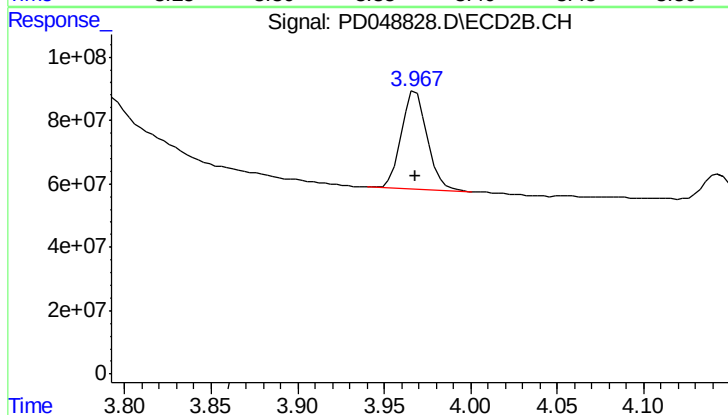




#1 Tetrachloro-m-xylene

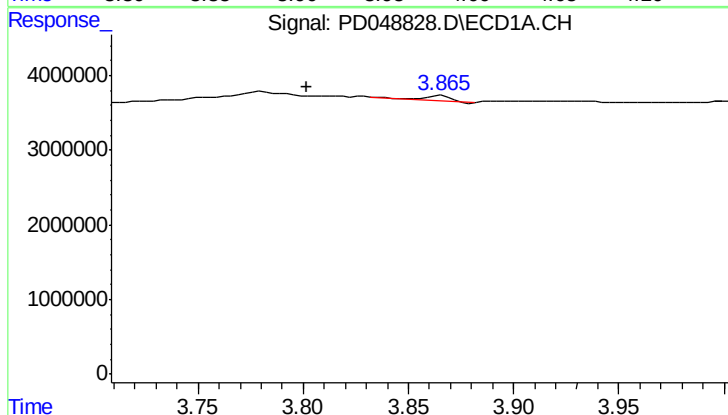
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 23979280
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



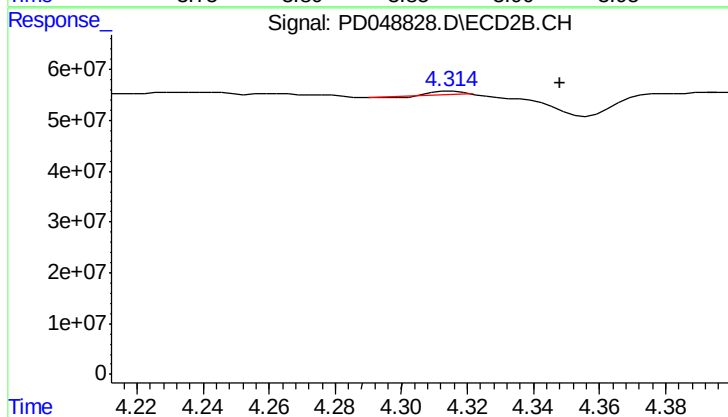
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 317945592
Conc: 23.69 ng/ml



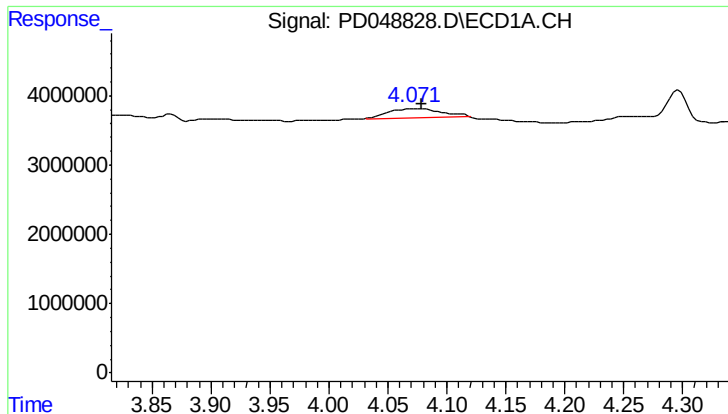
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.064 min
Response: 621213
Conc: 0.32 ng/ml



#2 alpha-BHC

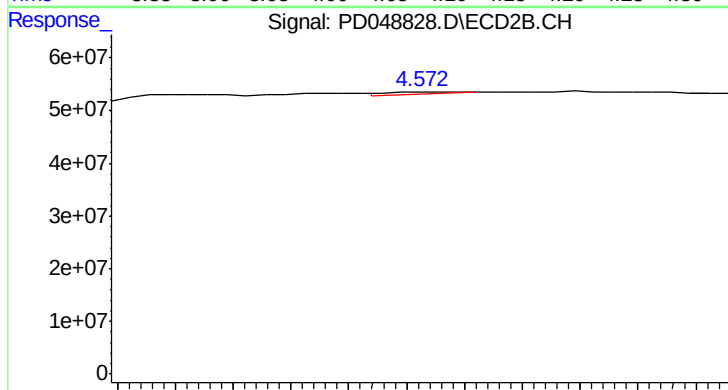
R.T.: 4.315 min
Delta R.T.: -0.033 min
Response: 805239
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

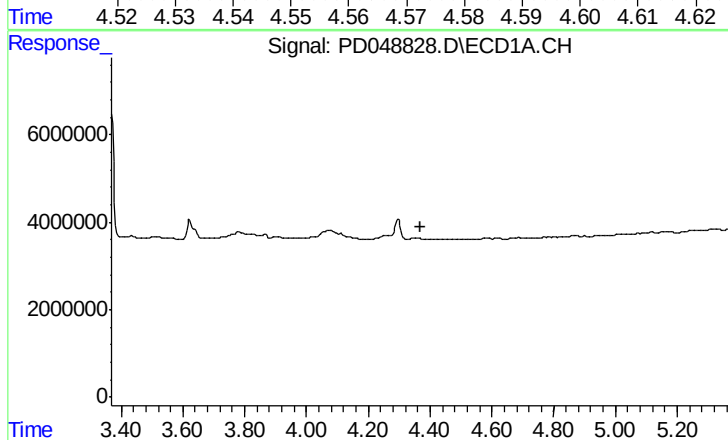
R.T.: 4.073 min
Delta R.T.: -0.006 min
Response: 4061773
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



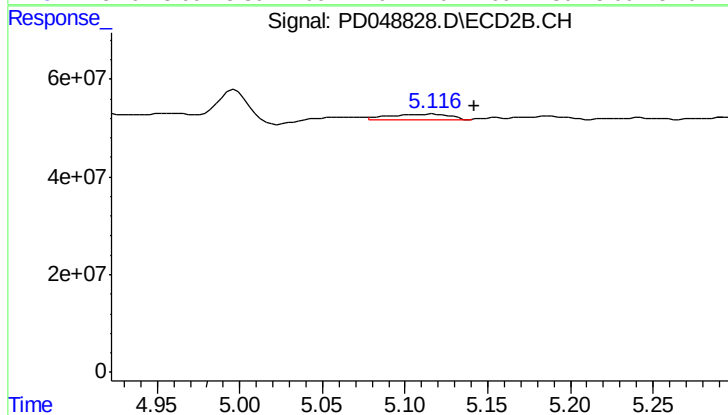
#3 gamma-BHC (Lindane)

R.T.: 4.574 min
Delta R.T.: -0.056 min
Response: 3709614
Conc: 0.18 ng/ml



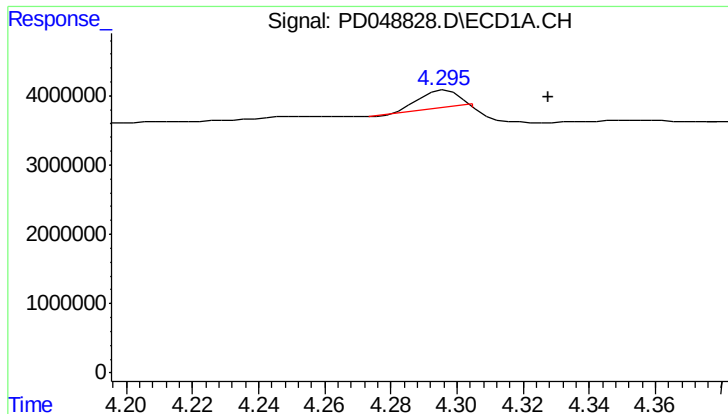
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

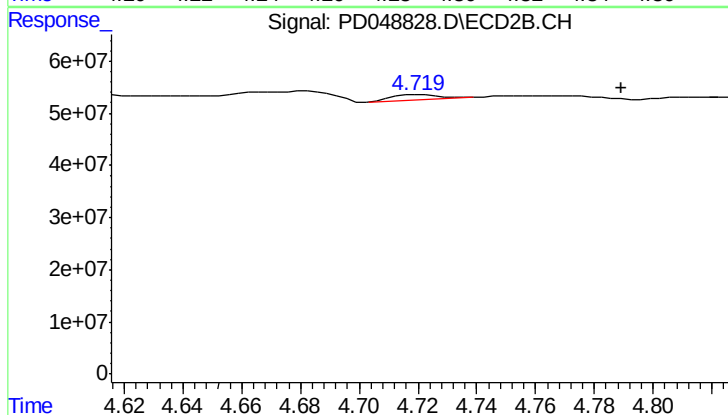
R.T.: 5.118 min
Delta R.T.: -0.024 min
Response: 26869684
Conc: 1.43 ng/ml



#6 beta-BHC

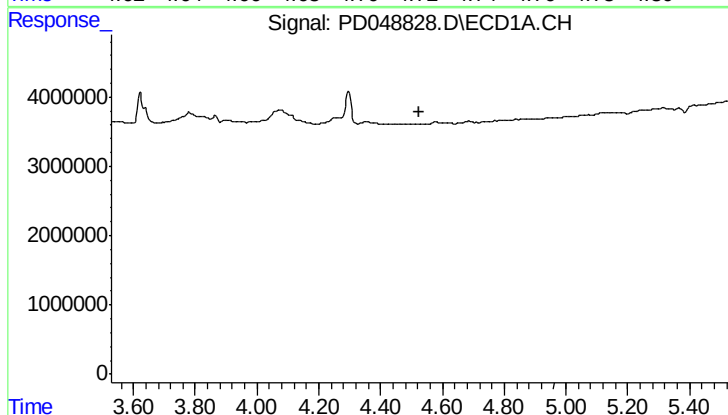
R.T.: 4.297 min
Delta R.T.: -0.031 min
Response: 2002002
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



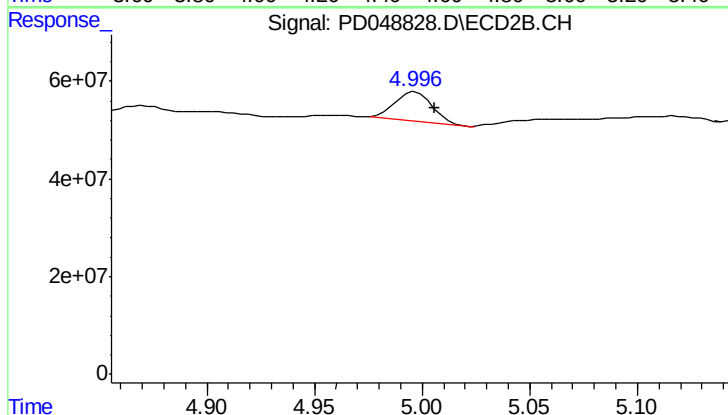
#6 beta-BHC

R.T.: 4.721 min
Delta R.T.: -0.068 min
Response: 11419340
Conc: 1.37 ng/ml



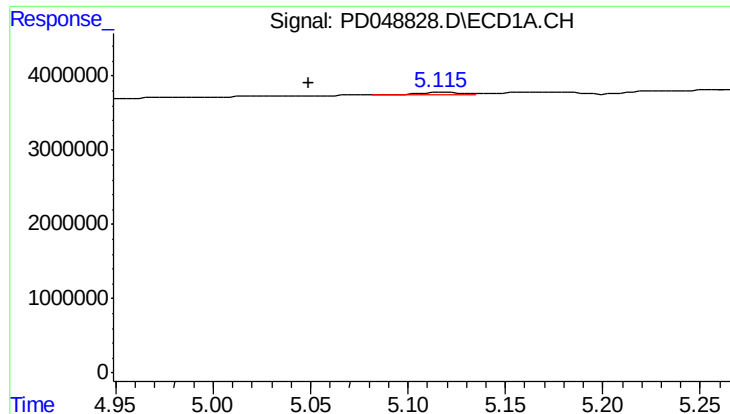
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

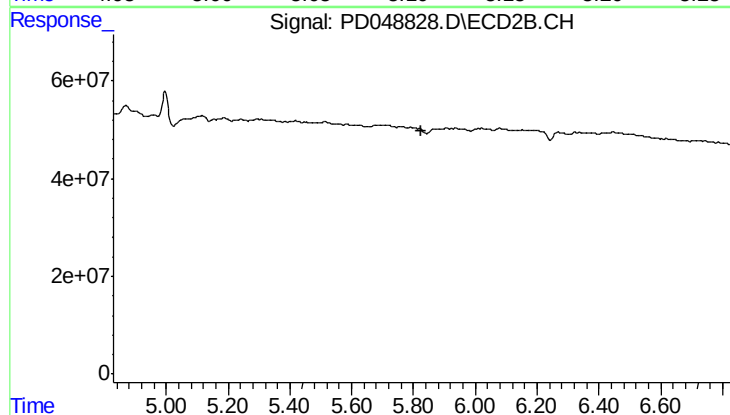
R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 72468411
Conc: 3.87 ng/ml



#8 Heptachlor epoxide

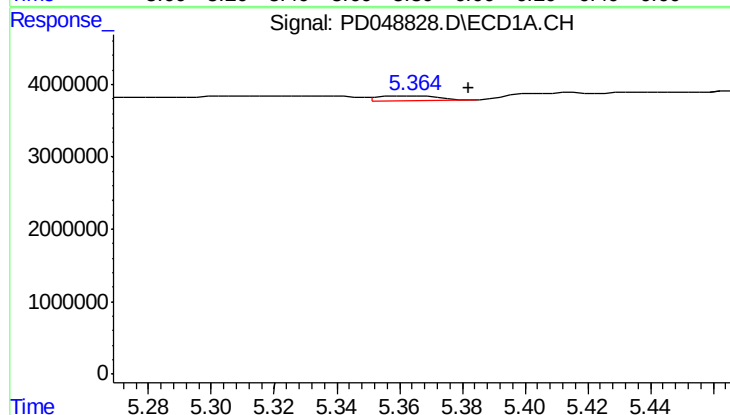
R.T.: 5.117 min
Delta R.T.: 0.068 min
Response: 510179
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



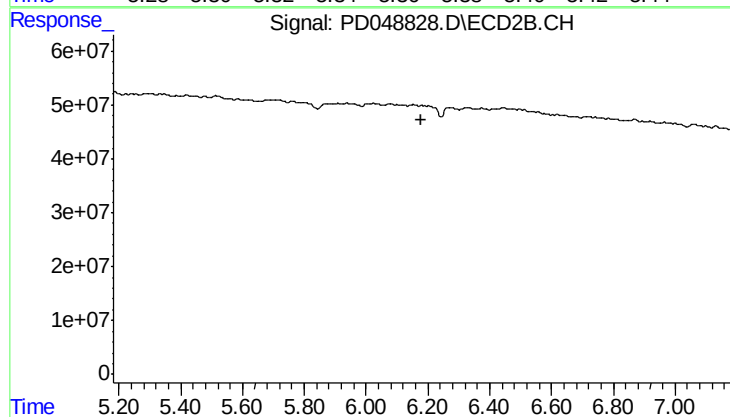
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



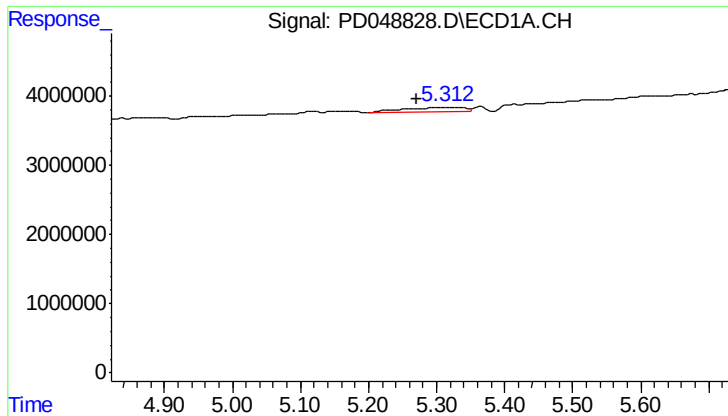
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 915472
Conc: 0.64 ng/ml



#9 Endosulfan I

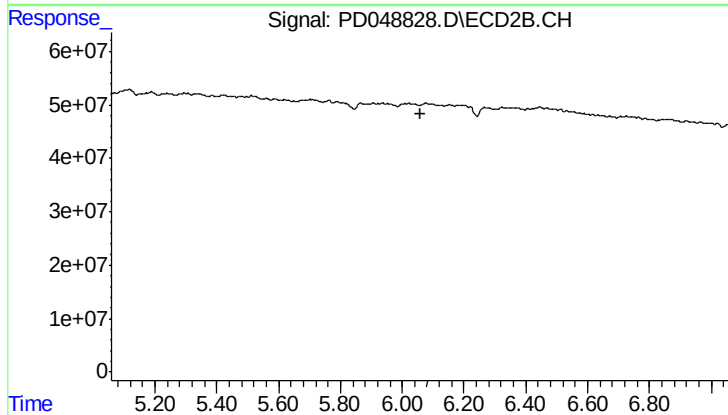
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

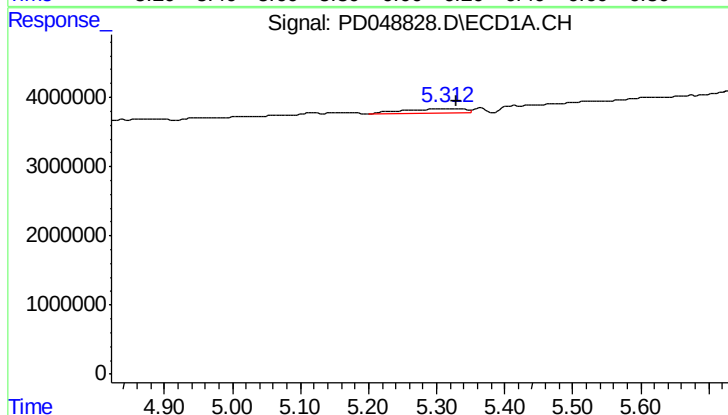
R.T.: 5.314 min
Delta R.T.: 0.042 min
Response: 4451126
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



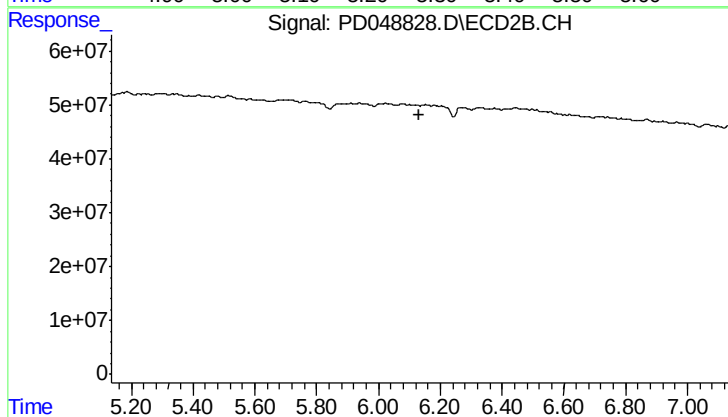
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



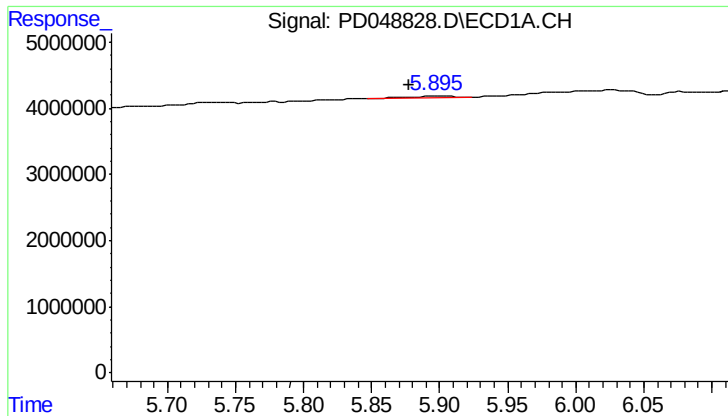
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.016 min
Response: 4451126
Conc: 2.94 ng/ml



#11 alpha-Chlordane

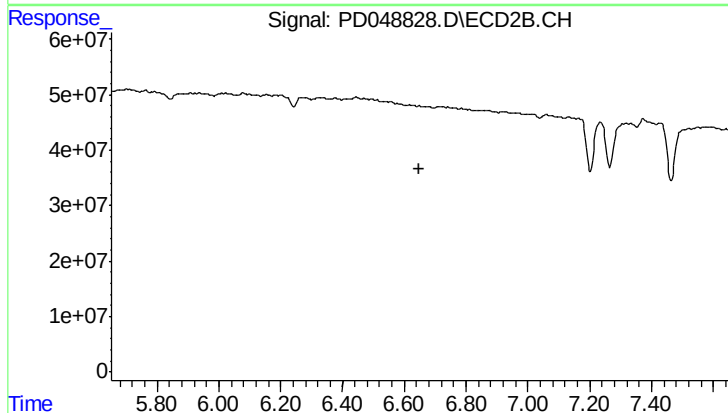
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#14 Endrin

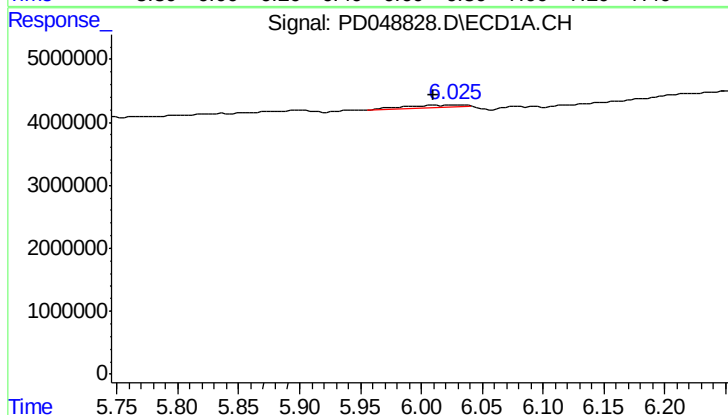
R.T.: 5.898 min
Delta R.T.: 0.020 min
Response: 836526
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



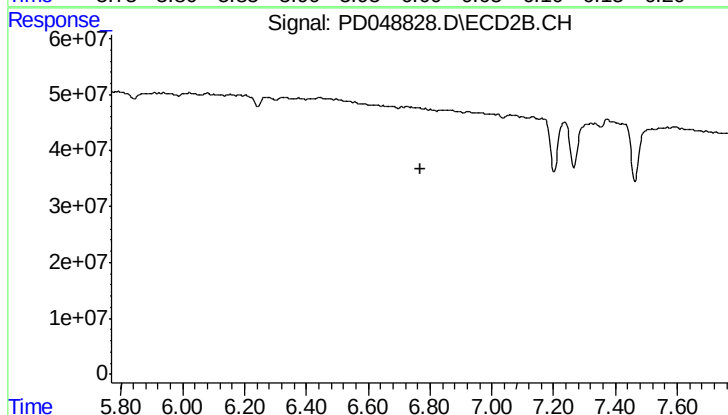
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



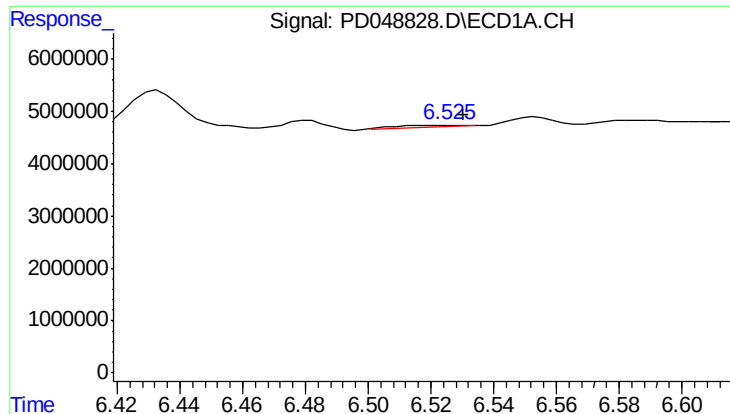
#16 4,4'-DDD

R.T.: 6.027 min
Delta R.T.: 0.018 min
Response: 1098285
Conc: 0.78 ng/ml



#16 4,4'-DDD

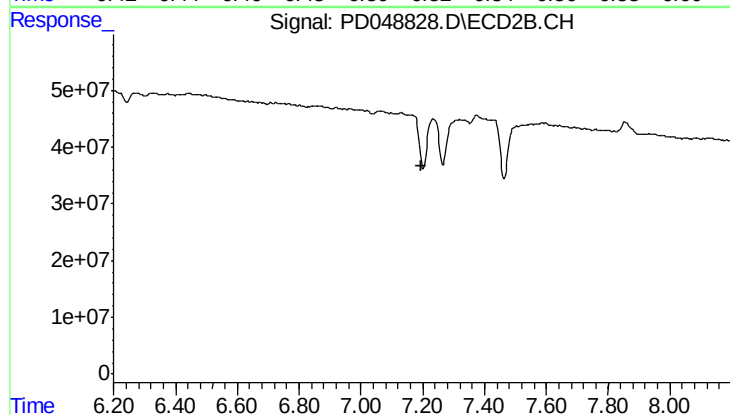
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

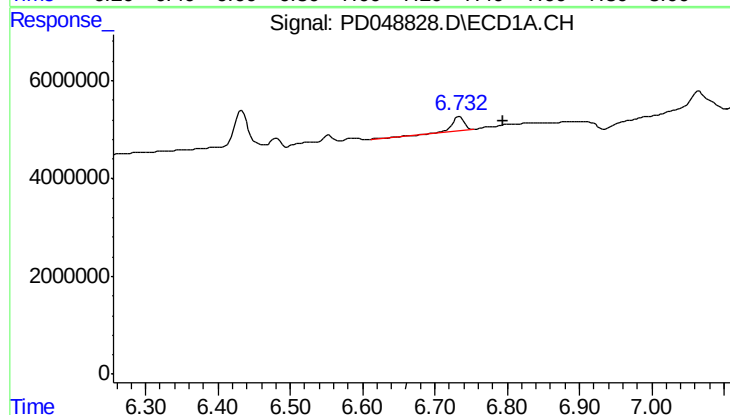
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 455572
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



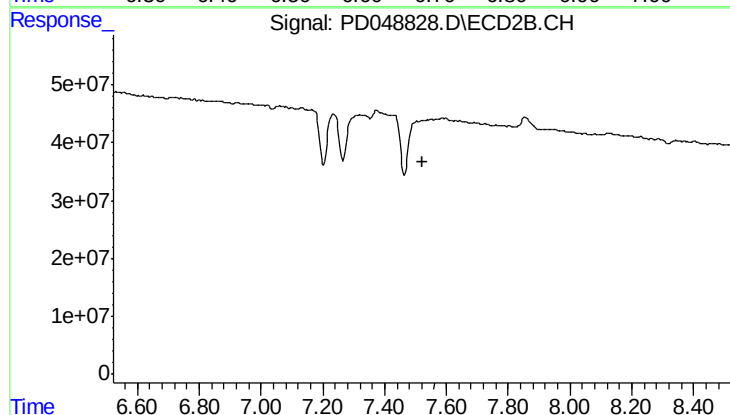
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.039 min
Response: -94626185
Conc: N.D.



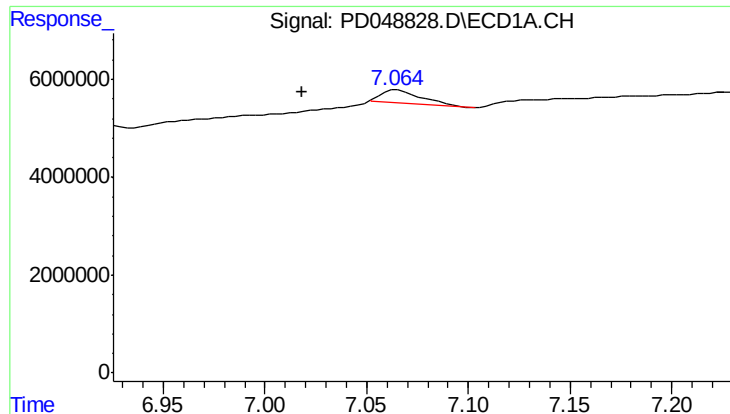
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 3322576
Conc: 4.27 ng/ml



#20 Methoxychlor

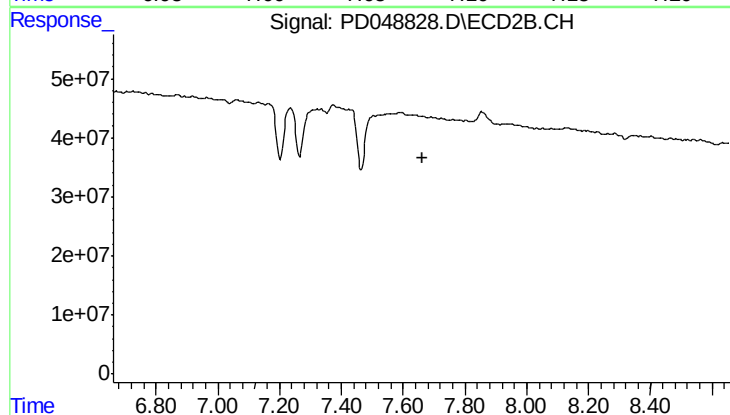
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#21 Endrin ketone

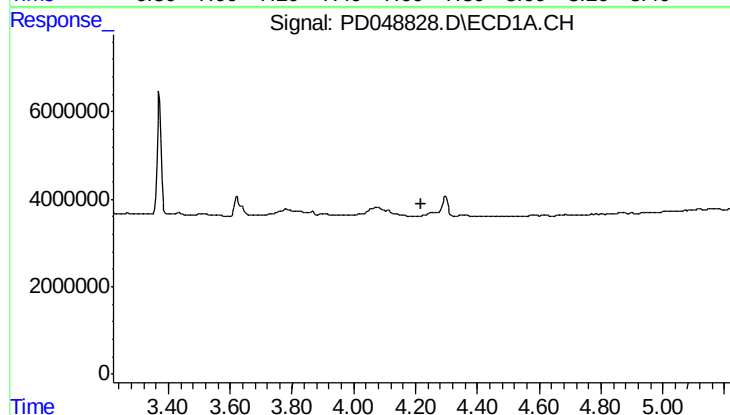
R.T.: 7.065 min
Delta R.T.: 0.047 min
Response: 3919543
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



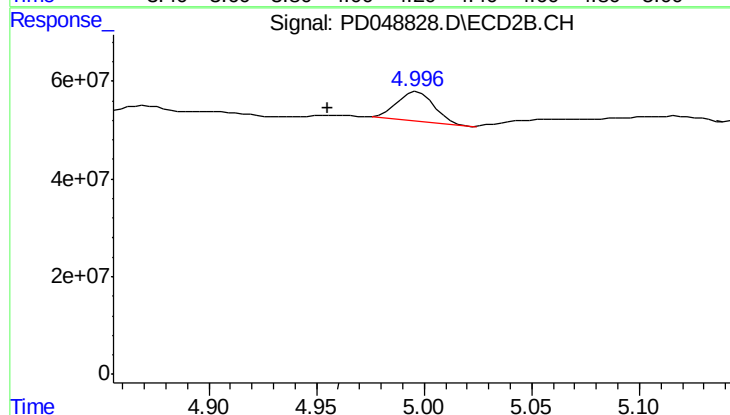
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



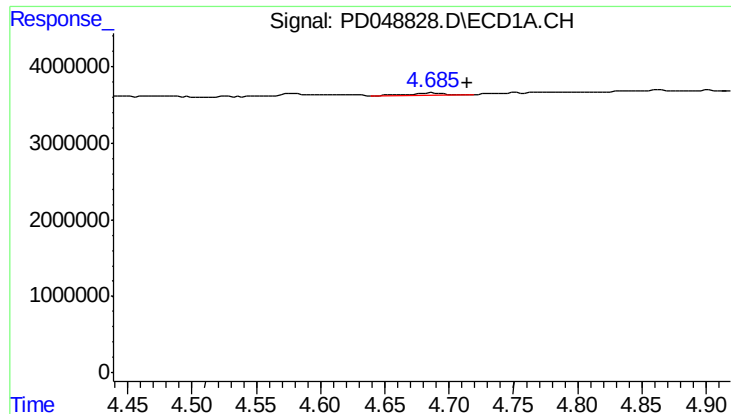
#23 Chlordane-1

R.T.: 4.261 min
Delta R.T.: 0.041 min
Response: -1437117
Conc: N.D.



#23 Chlordane-1

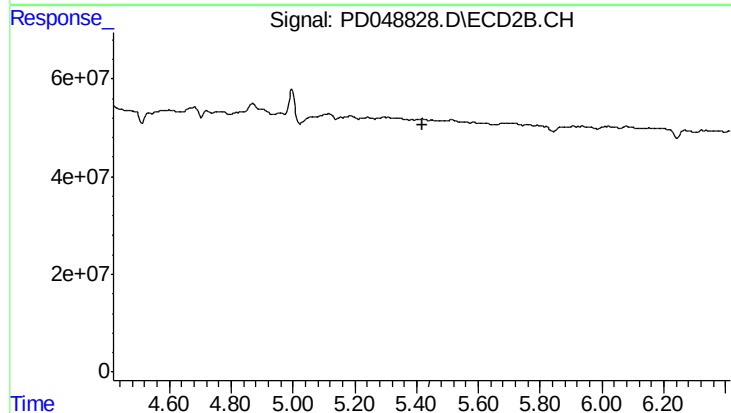
R.T.: 4.997 min
Delta R.T.: 0.042 min
Response: 72468411
Conc: 98.69 ng/ml



#24 Chlordane-2

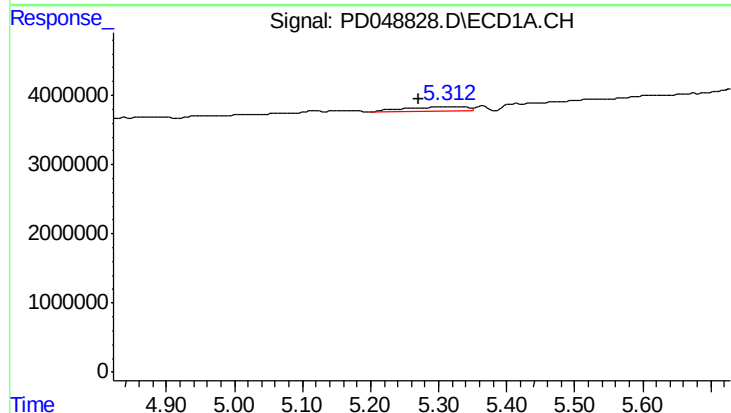
R.T.: 4.687 min
Delta R.T.: -0.027 min
Response: 529999
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



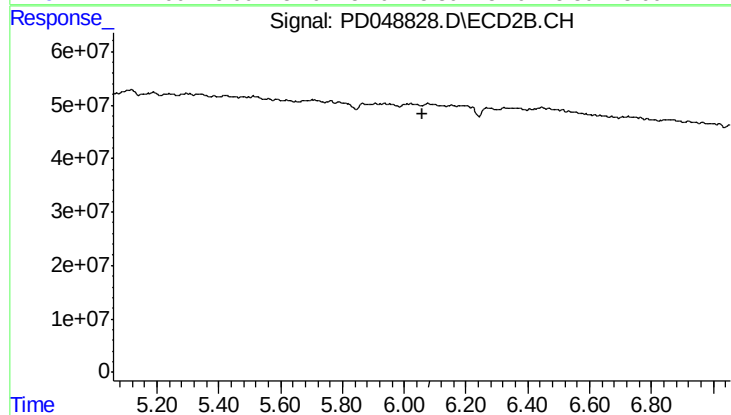
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



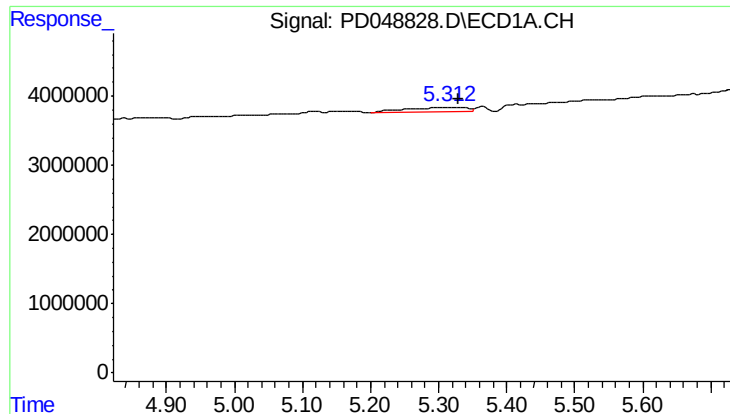
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.043 min
Response: 4451126
Conc: 26.71 ng/ml



#25 Chlordane-3

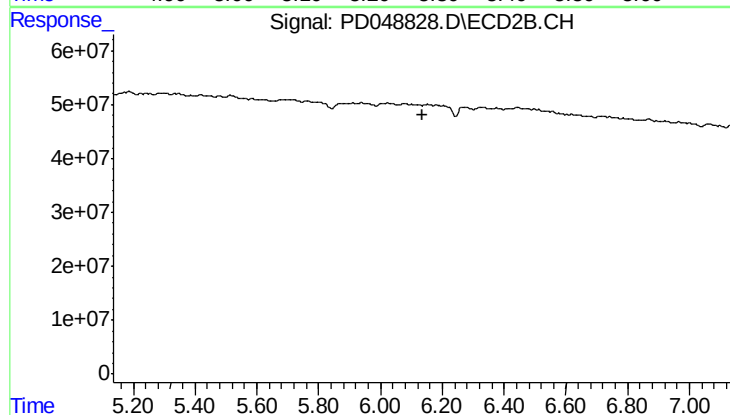
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#26 Chlordane-4

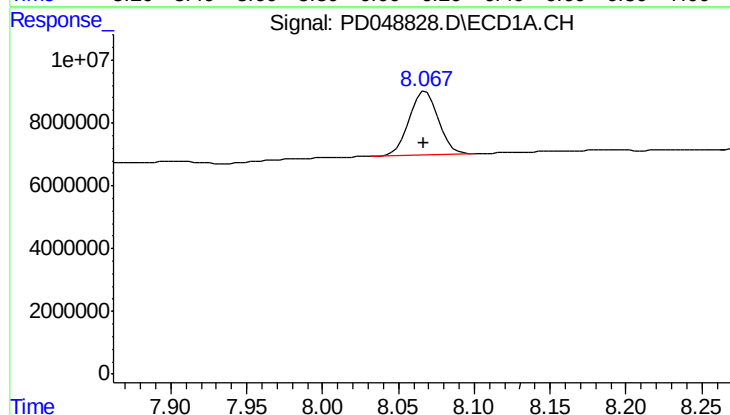
R.T.: 5.314 min
Delta R.T.: -0.016 min
Response: 4451126
Conc: 29.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-080918-D



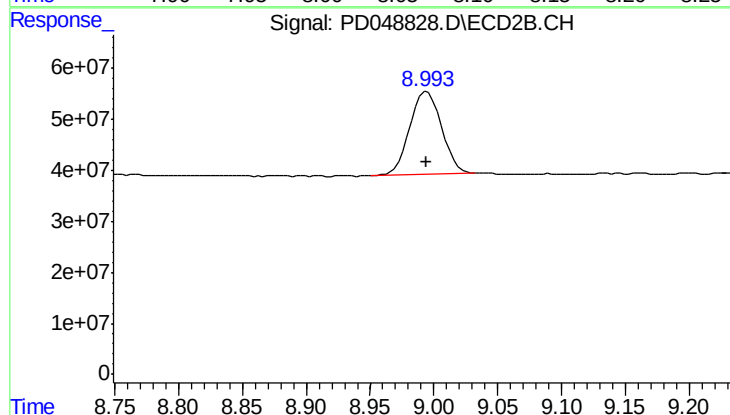
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 26857455
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 280559665
Conc: 18.58 ng/ml