

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 12:29
 Operator : AJ\SJ
 Sample : J5014-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:13:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.313	3.908	20937564	221.6E6	16.345	11.355 #
27)	SA Decachlor...	7.974	8.894	59976484	382.1E6	38.101	26.198 #
Target Compounds							
2)	A alpha-BHC	3.769f	0.000	10229029	0	5.028	N.D. #
3)	MA gamma-BHC...	4.003	4.586	19007008	125.5E6	9.793	4.393 #
4)	MA Heptachlor	4.303	5.081	10126575	12311088	5.228	0.476 #
5)	MB Aldrin	4.527	0.000	71061075	0	39.379	N.D. #
6)	B beta-BHC	4.267	0.000	10271454	0	13.081	N.D. #
9)	A Endosulfan I	5.317	6.107	96957342	27796496	57.822	1.219 #
10)	B trans-Chl...	5.260f	0.000	242.8E6	0	140.057	N.D. #
11)	B cis-Chlor...	5.260	6.107f	242.8E6	27796496	146.025	1.197 #
12)	B 4,4'-DDE	5.405	0.000	178.3E6	0	97.904	N.D. #
15)	B Endosulfa...	6.076	0.000	9255535	0	5.558	N.D. #
16)	A 4,4'-DDD	5.938	0.000	8503789	0	5.464	N.D. #
17)	MA 4,4'-DDT	6.176	6.959	5018496	40108644	3.098	2.779
18)	B Endrin al...	6.236	6.959f	9493877	40108644	6.981	2.752 #
19)	B Endosulfa...	6.458	0.000	11636712	0	7.558	N.D. #
20)	A Methoxychlor	6.750f	0.000	30591567	0	35.573	N.D. #
21)	B Endrin ke...	6.895	0.000	23544355	0	13.126	N.D. #
23)	Toxaphene-2	5.640	6.476	660.0E6	84710188	58661.767	557.238 #
24)	Toxaphene-3	6.106	0.000	3900257	0	132.660	N.D. #
25)	Toxaphene-4	6.329	0.000	7335914	0	230.209	N.D. #
26)	Toxaphene-5	6.807	0.000	17883640	0	466.151	N.D. #

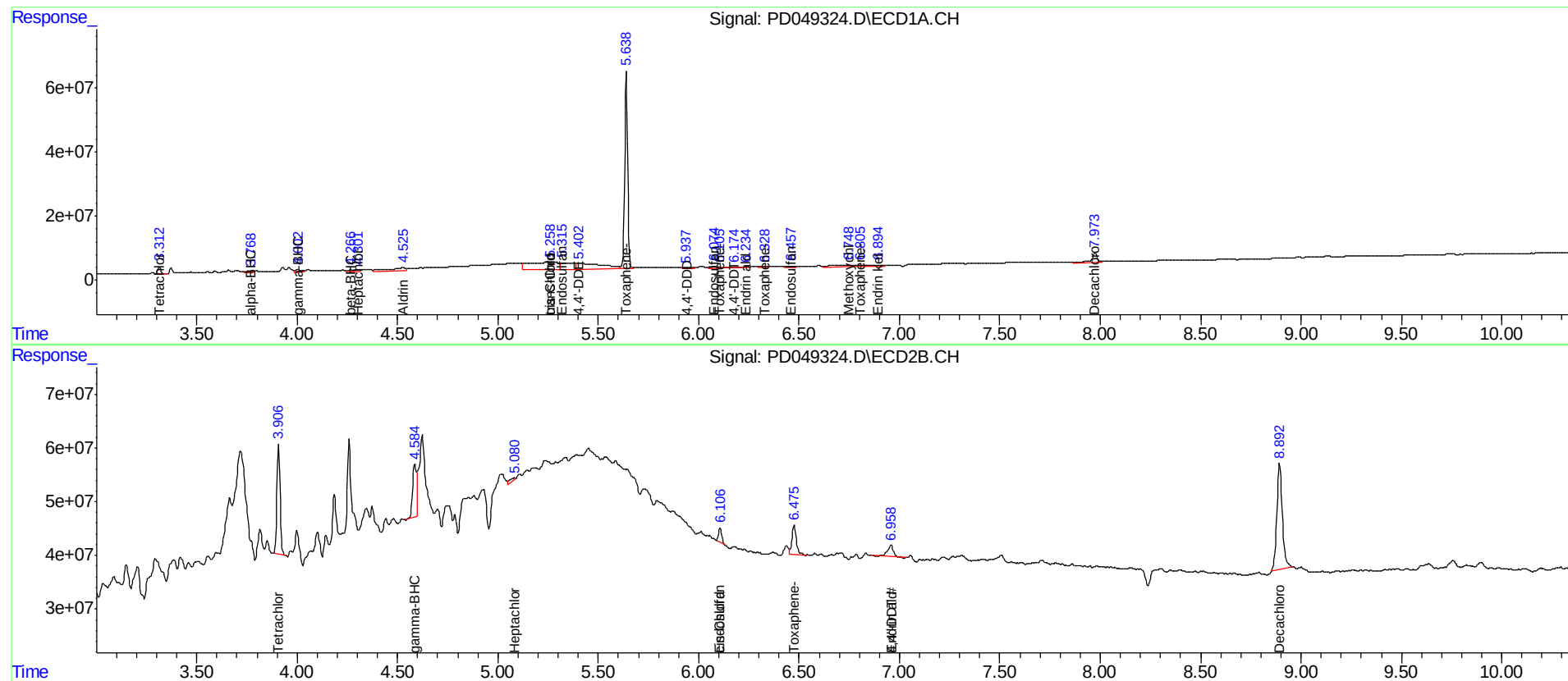
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

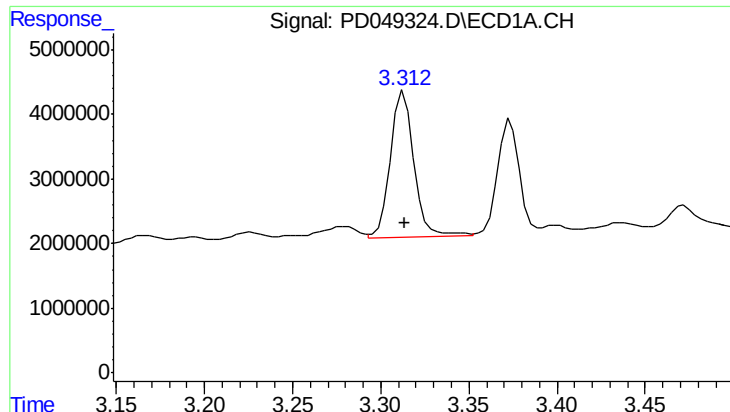
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ALS Vial : 20 Sample Multiplier: 1

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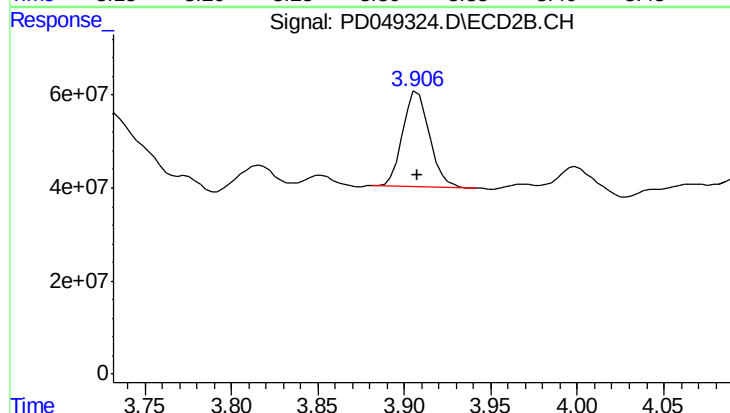




#1 Tetrachloro-m-xylene

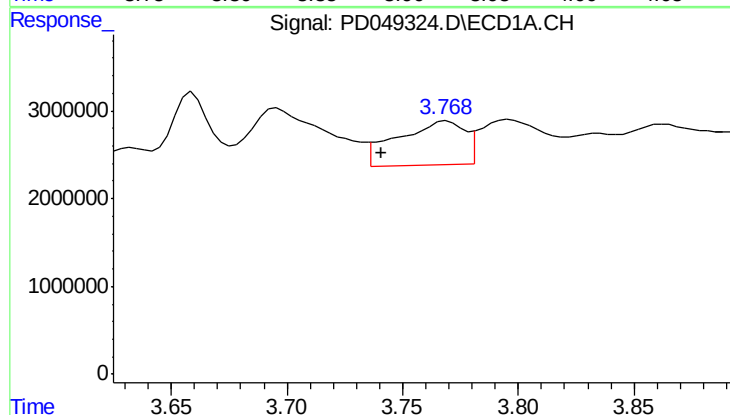
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 20937564
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



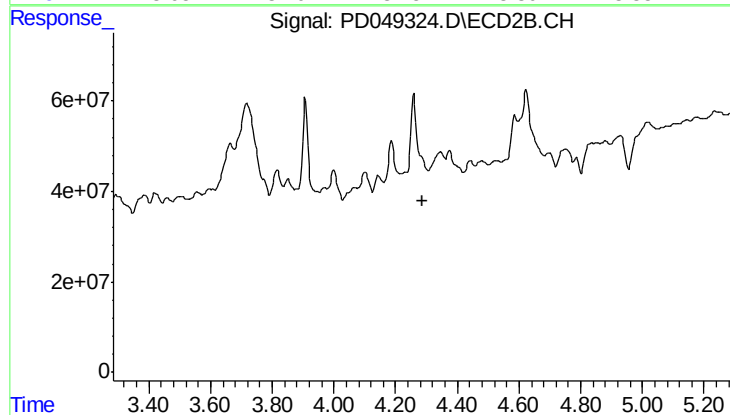
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 221602275
Conc: 11.36 ng/ml



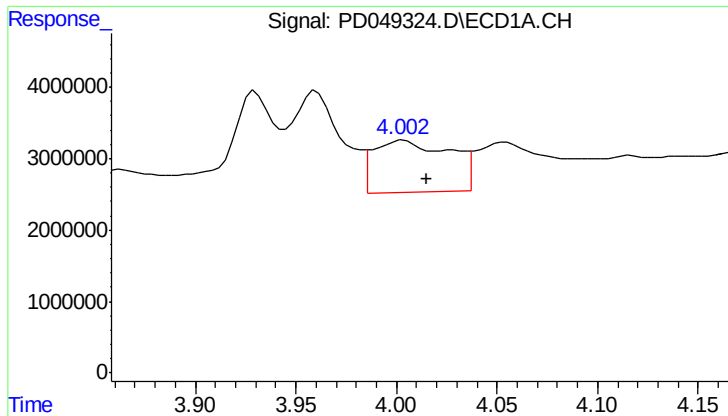
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.028 min
Response: 10229029
Conc: 5.03 ng/ml



#2 alpha-BHC

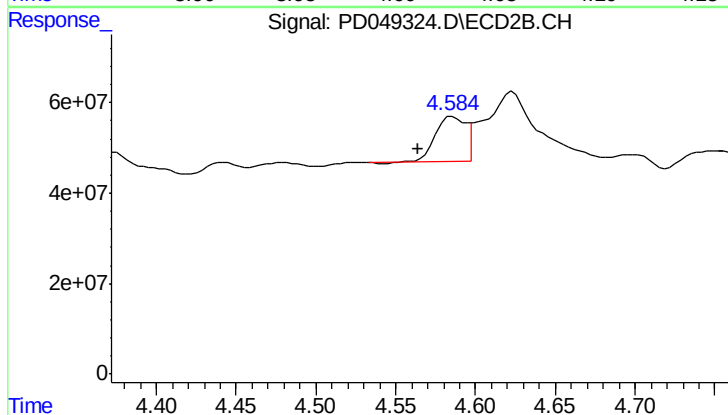
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

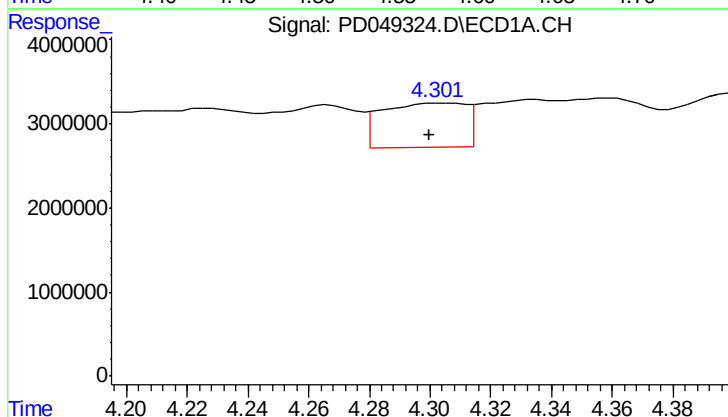
R.T.: 4.003 min
Delta R.T.: -0.012 min
Response: 19007008
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



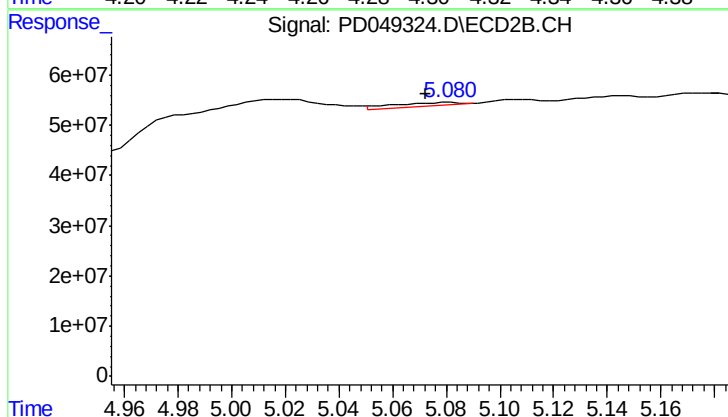
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: 0.022 min
Response: 125493735
Conc: 4.39 ng/ml



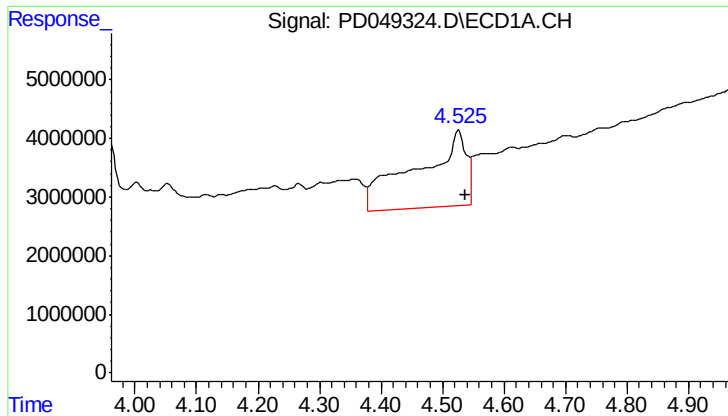
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 10126575
Conc: 5.23 ng/ml



#4 Heptachlor

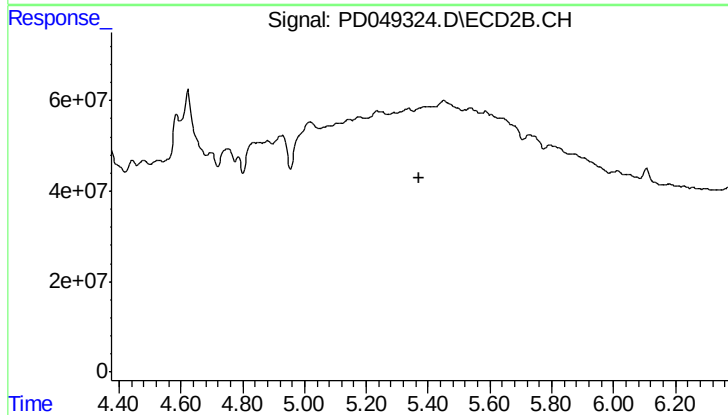
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 12311088
Conc: 0.48 ng/ml



#5 Aldrin

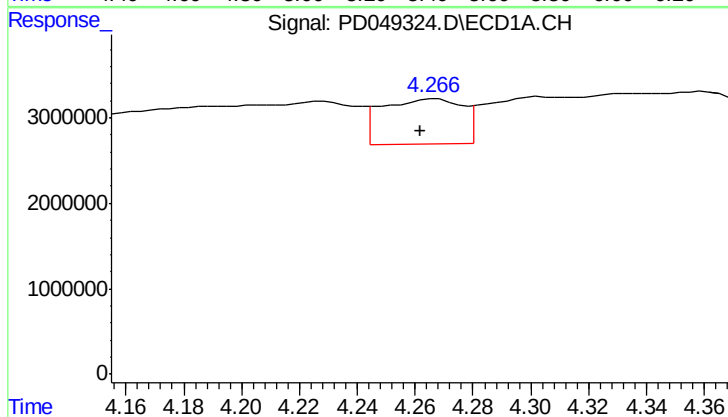
R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 71061075
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



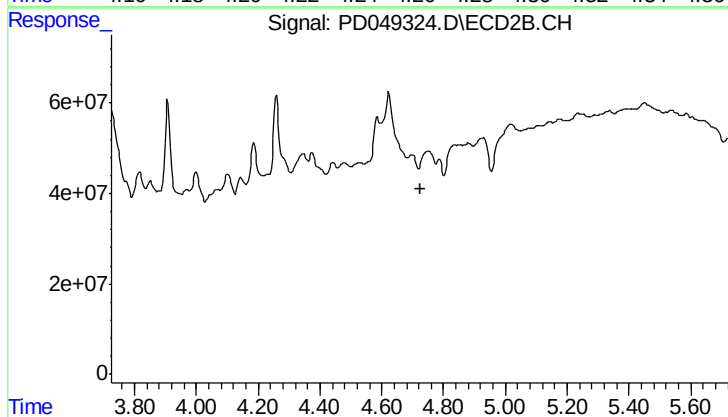
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



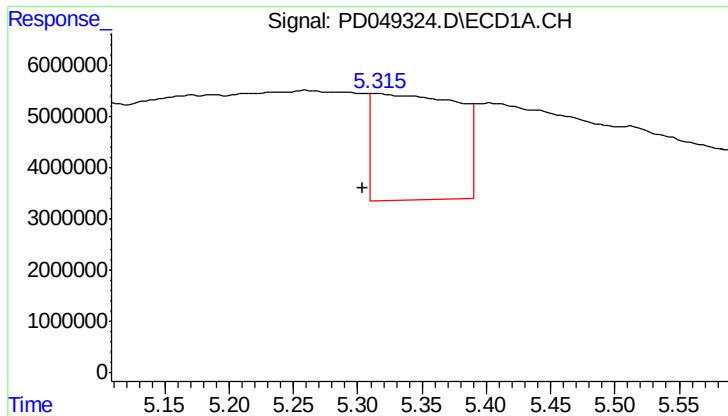
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 10271454
Conc: 13.08 ng/ml



#6 beta-BHC

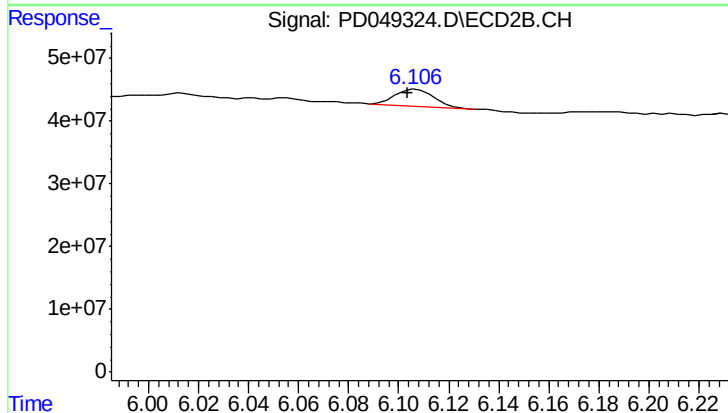
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#9 Endosulfan I

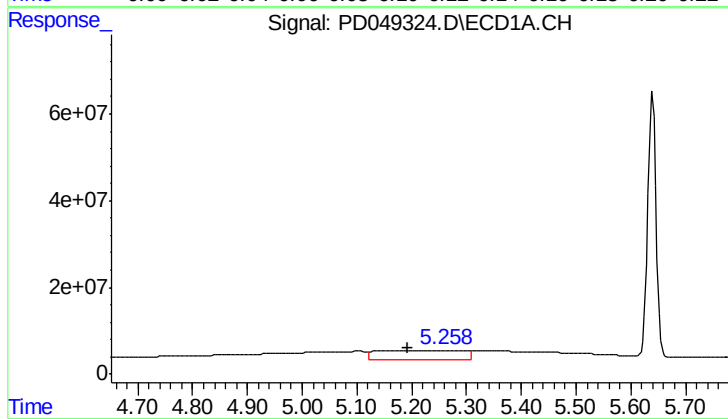
R.T.: 5.317 min
Delta R.T.: 0.013 min
Response: 96957342
Conc: 57.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



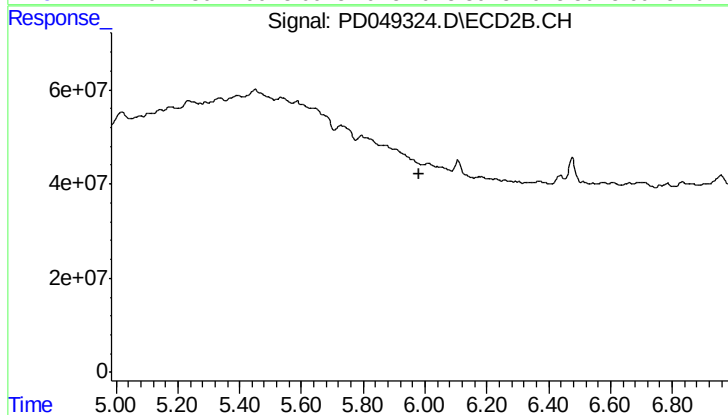
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 27796496
Conc: 1.22 ng/ml



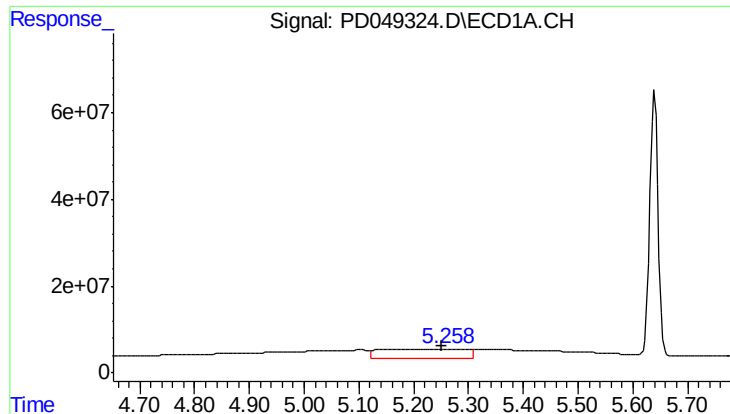
#10 trans-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.066 min
Response: 242847589
Conc: 140.06 ng/ml



#10 trans-Chlordane

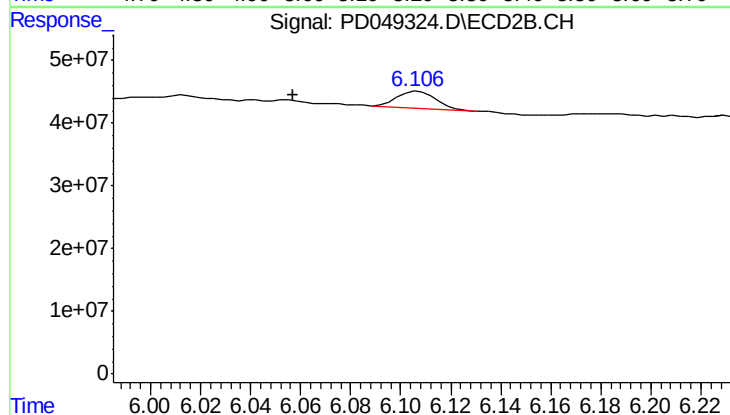
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

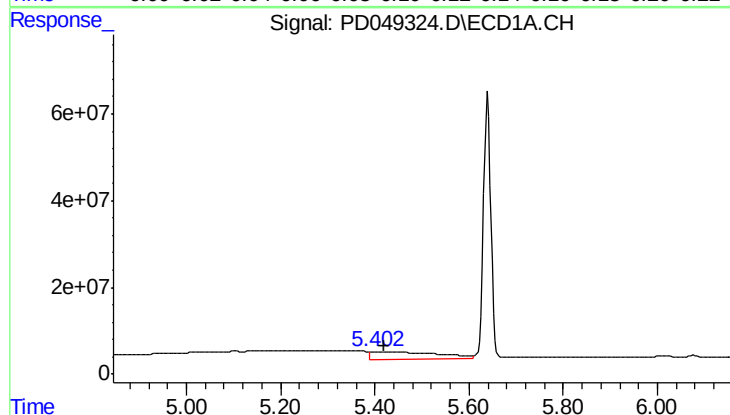
R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 242847589
Conc: 146.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



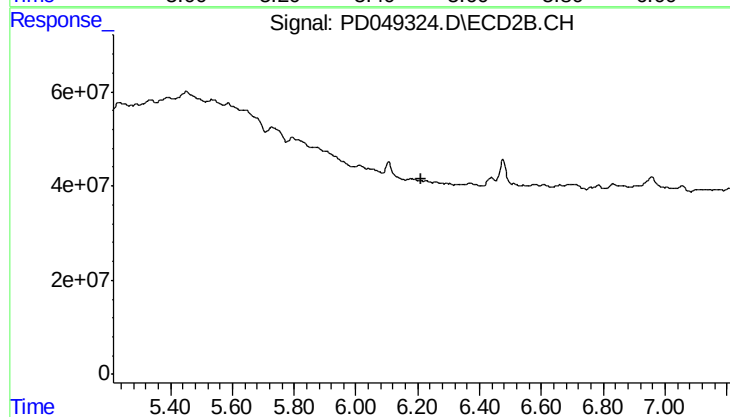
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.050 min
Response: 27796496
Conc: 1.20 ng/ml



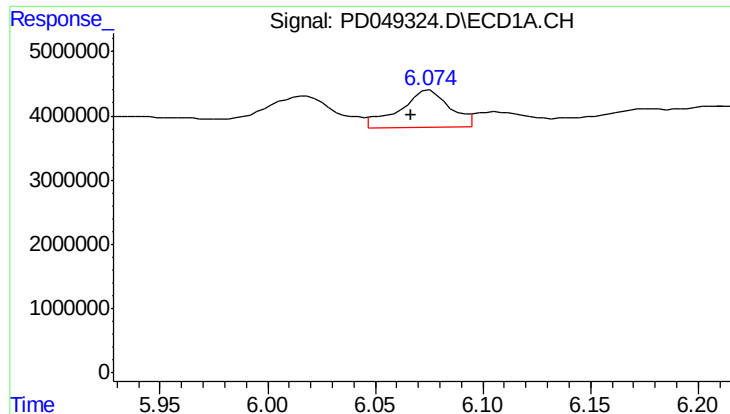
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.015 min
Response: 178254059
Conc: 97.90 ng/ml



#12 4,4'-DDE

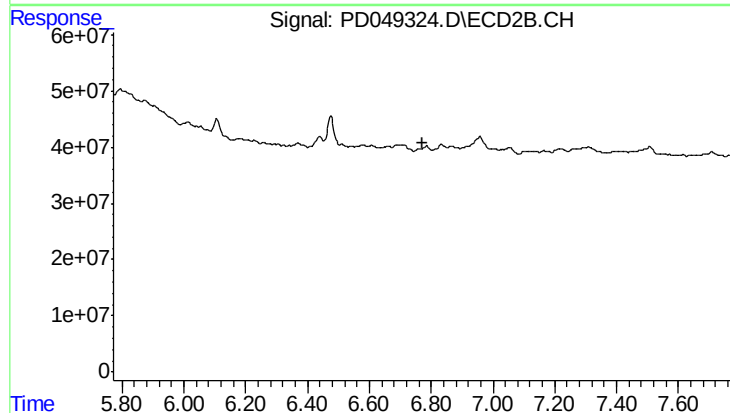
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#15 Endosulfan II

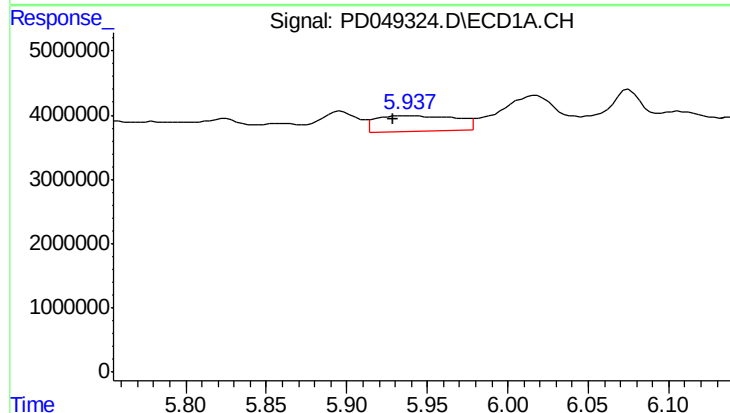
R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 9255535
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



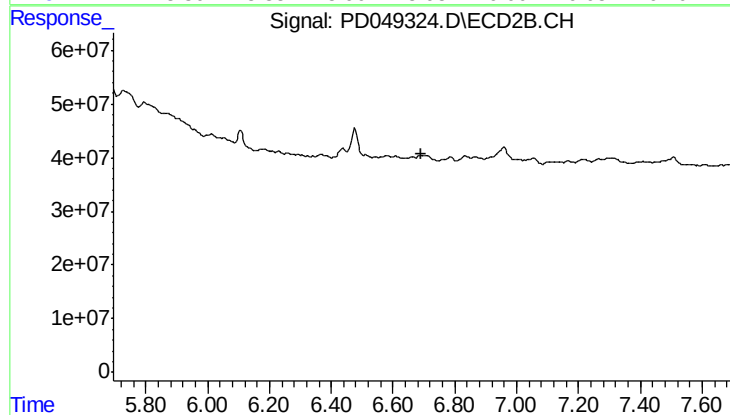
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



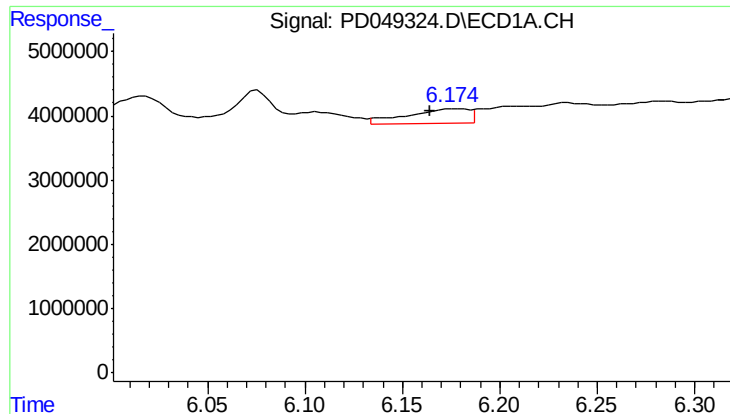
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 8503789
Conc: 5.46 ng/ml



#16 4,4'-DDD

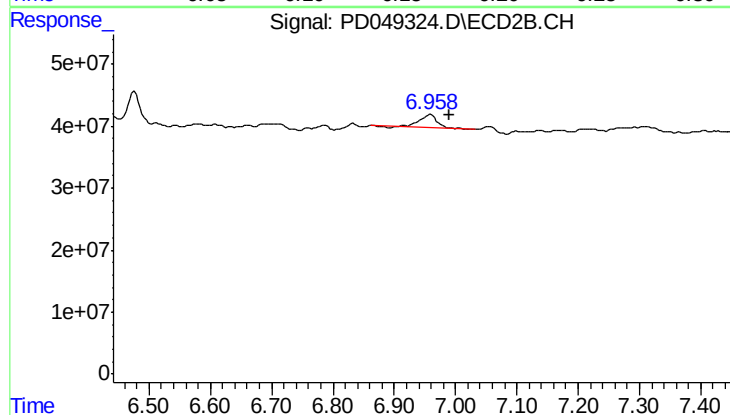
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

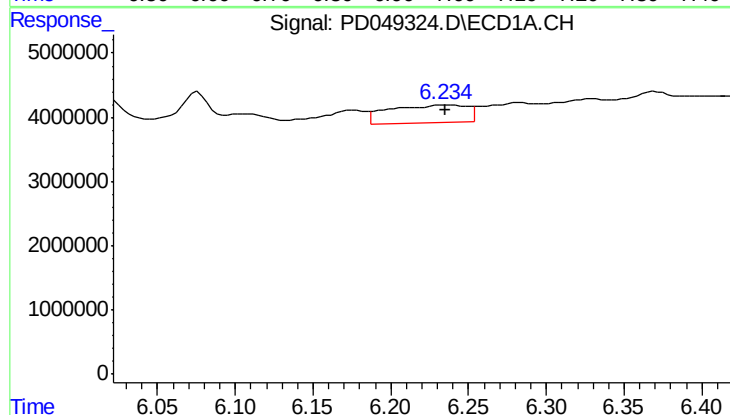
R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 5018496
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



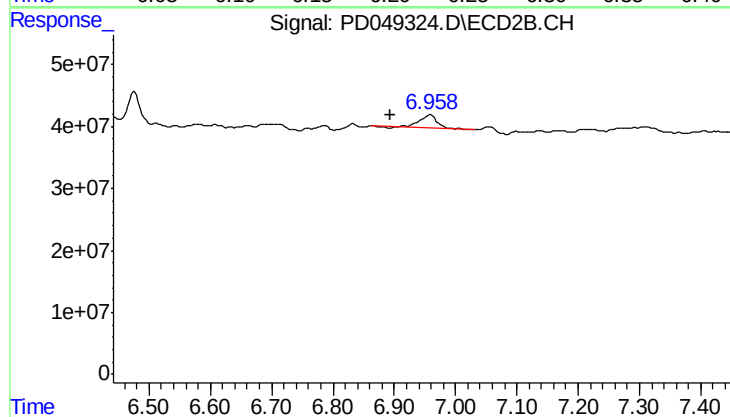
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.032 min
Response: 40108644
Conc: 2.78 ng/ml



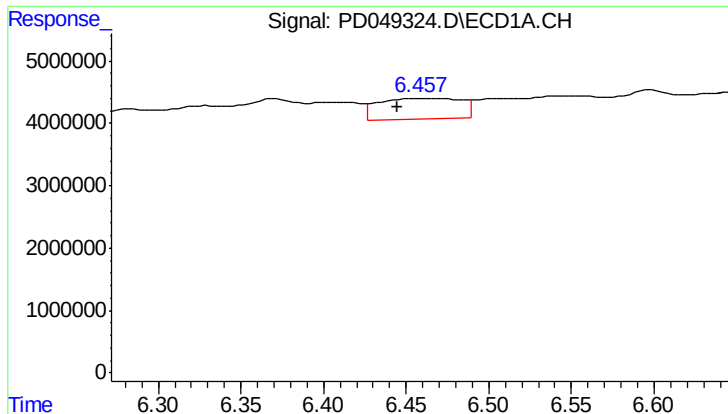
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 9493877
Conc: 6.98 ng/ml



#18 Endrin aldehyde

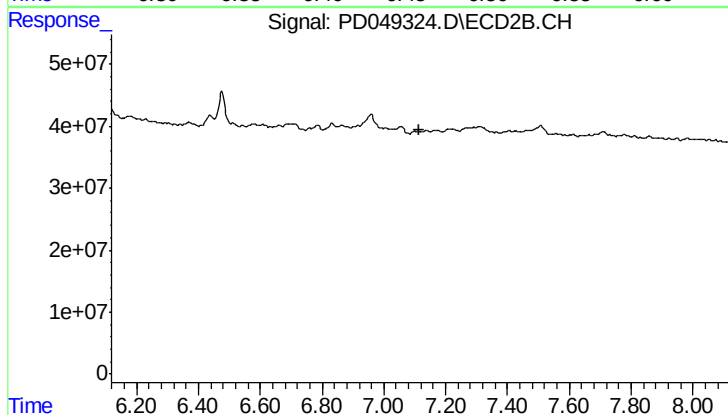
R.T.: 6.959 min
Delta R.T.: 0.064 min
Response: 40108644
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

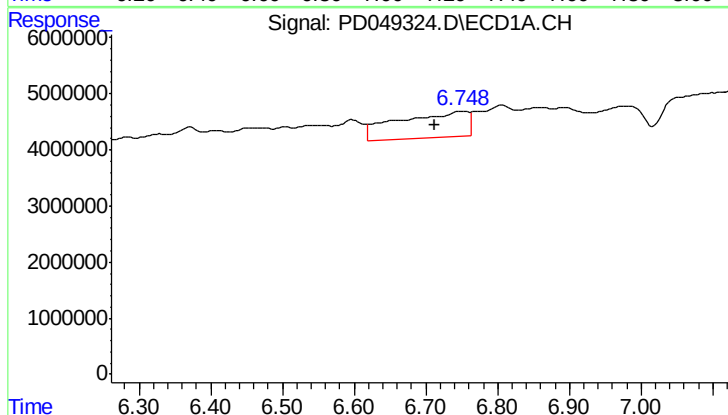
R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: 11636712
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



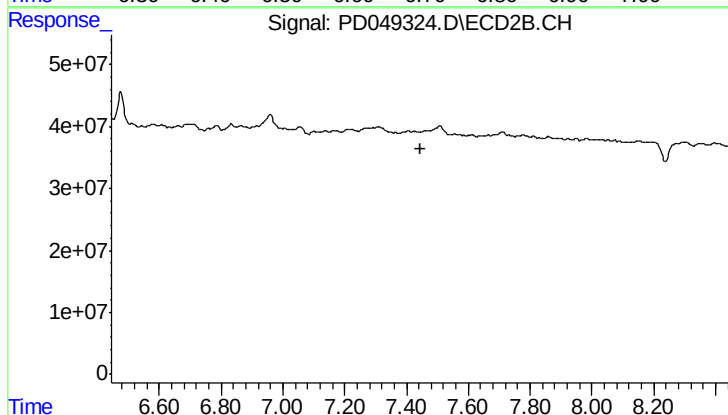
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



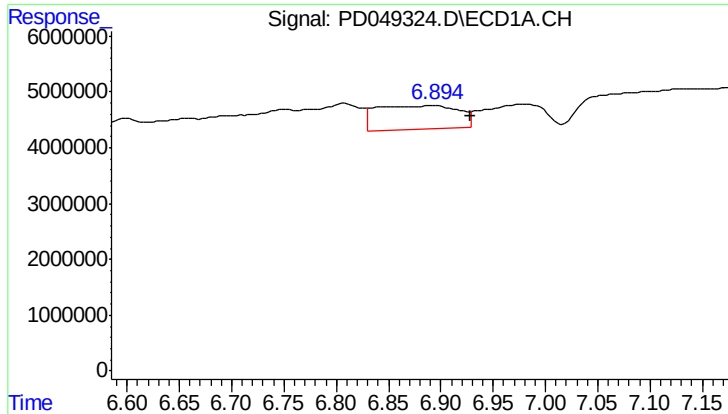
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.039 min
Response: 30591567
Conc: 35.57 ng/ml



#20 Methoxychlor

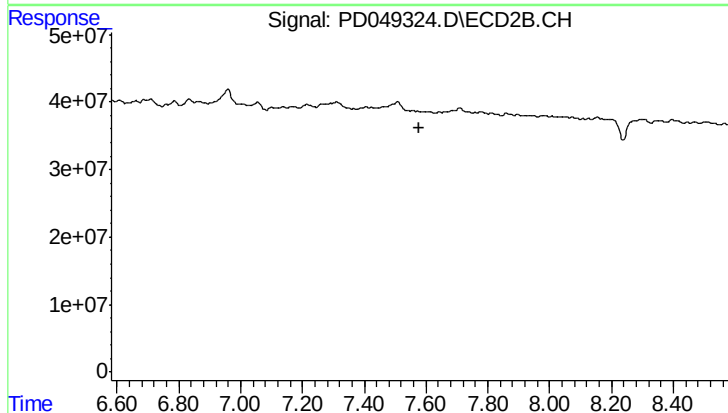
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#21 Endrin ketone

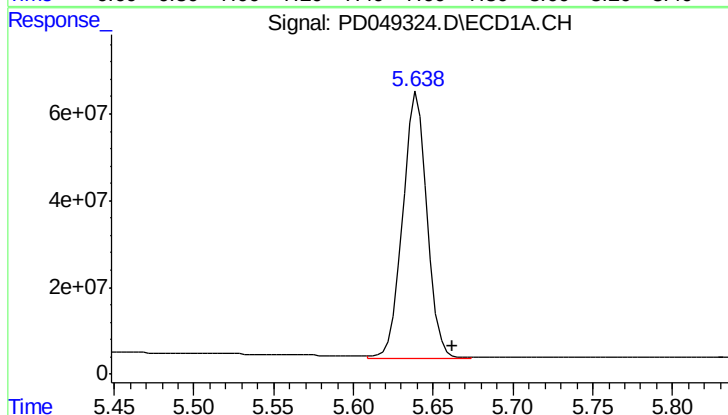
R.T.: 6.895 min
Delta R.T.: -0.034 min
Response: 23544355
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



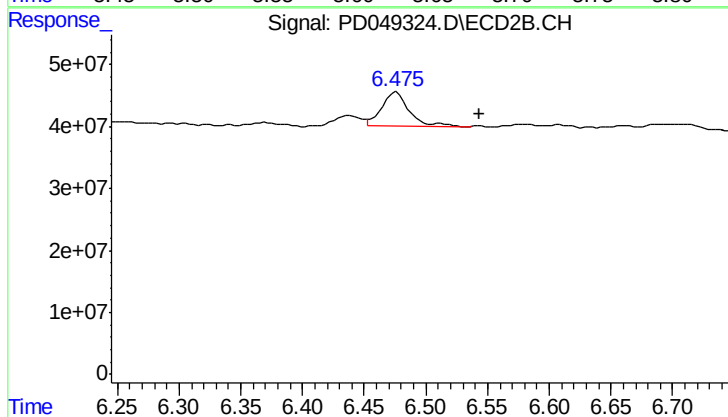
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



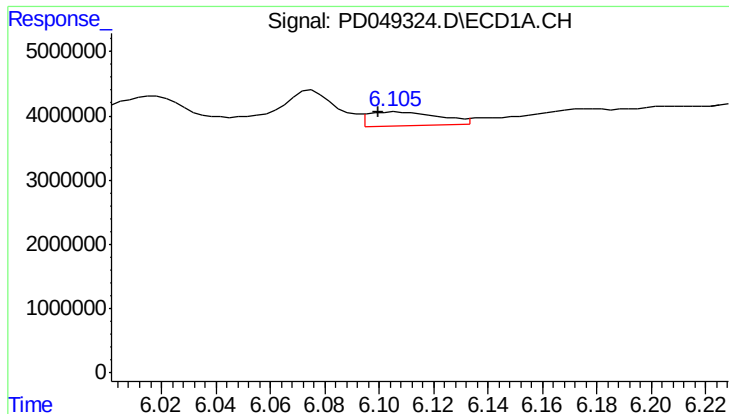
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.022 min
Response: 659967113
Conc: 58661.77 ng/ml



#23 Toxaphene-2

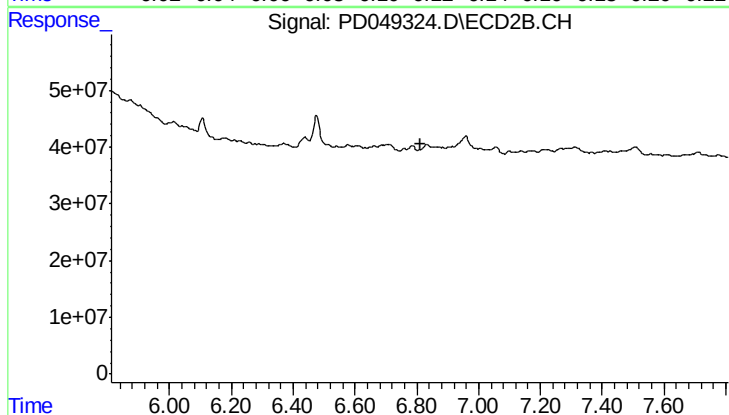
R.T.: 6.476 min
Delta R.T.: -0.068 min
Response: 84710188
Conc: 557.24 ng/ml



#24 Toxaphene-3

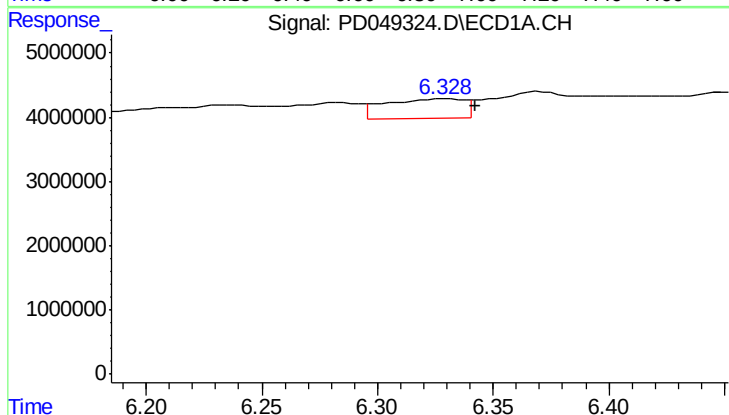
R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 3900257
Conc: 132.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



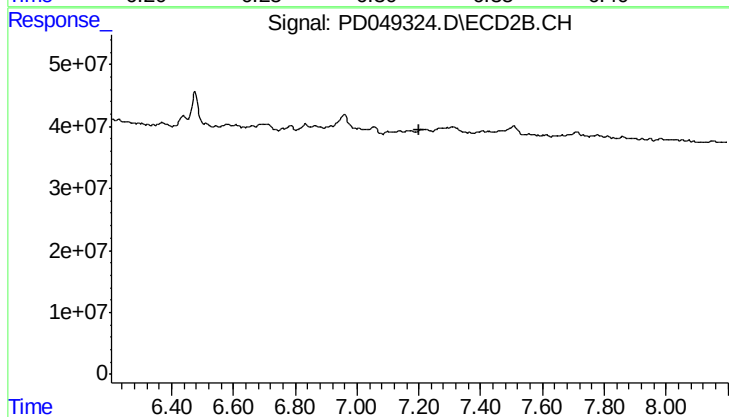
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



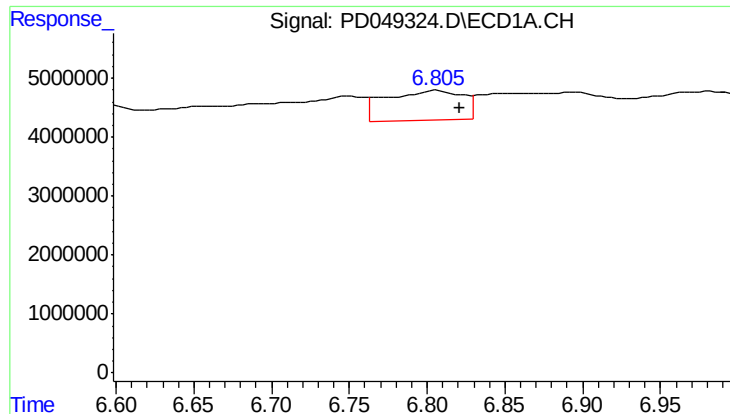
#25 Toxaphene-4

R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 7335914
Conc: 230.21 ng/ml



#25 Toxaphene-4

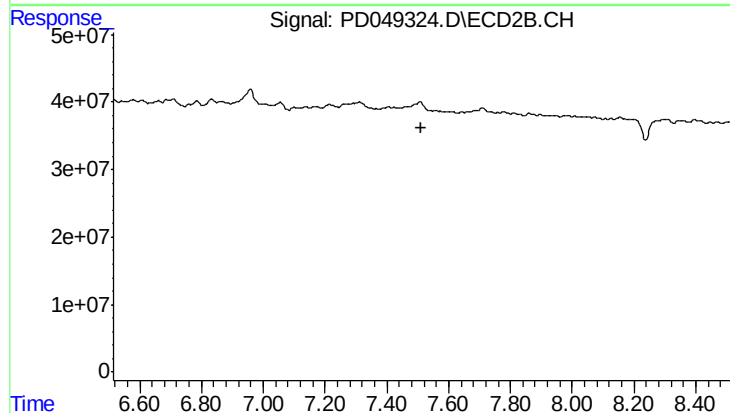
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

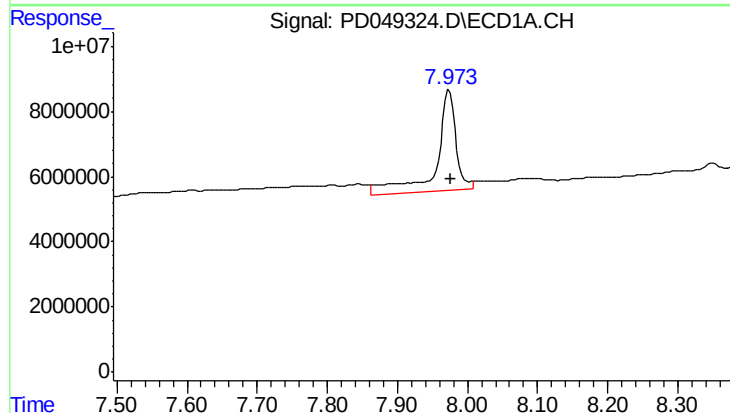
R.T.: 6.807 min
Delta R.T.: -0.014 min
Response: 17883640
Conc: 466.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



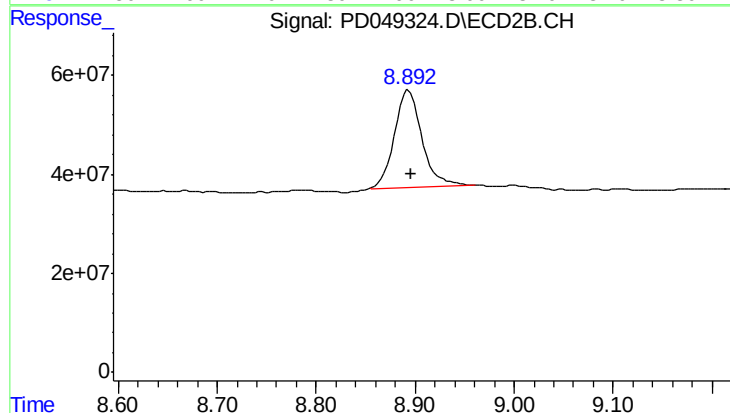
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 59976484
Conc: 38.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 382114963
Conc: 26.20 ng/ml