

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 10:38
 Operator : AJ\SJ
 Sample : J5014-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:33:11 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 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...	3.313	3.909	19017631	203.5E6	14.846	10.425 #
27)	SA Decachlor...	7.974	8.894	35856866	361.6E6	22.778	24.790
Target Compounds							
2)	A alpha-BHC	3.769f	0.000	19421081	0	9.545	N.D. #
3)	MA gamma-BHC...	4.004	4.588	35512181	135.6E6	18.297	4.746 #
4)	MA Heptachlor	4.266f	0.000	56912548	0	29.380	N.D. #
5)	MB Aldrin	4.527	5.390	705.9E6	11887617	391.158	0.452 #
6)	B beta-BHC	4.266	0.000	56912548	0	72.479	N.D. #
7)	B delta-BHC	0.000	4.931	0	258.6E6	N.D.	10.329
9)	A Endosulfan I	5.276	6.109	10743.3E6	252.7E6	6406.934	11.079 #
11)	B cis-Chlor...	5.276	6.109f	10743.3E6	252.7E6	6459.995	10.886 #
15)	B Endosulfa...	6.075	0.000	4913779	0	2.951	N.D. #
19)	B Endosulfa...	6.475	0.000	4412779	0	2.866	N.D. #
20)	A Methoxychlor	6.752f	0.000	20538834	0	23.884	N.D. #
21)	B Endrin ke...	6.895	0.000	11999141	0	6.689	N.D. #
23)	Toxaphene-2	5.642	6.477	5404.1E6	50599463	480352.601	332.852 #
24)	Toxaphene-3	6.075	0.000	4913779	0	167.133	N.D. #
25)	Toxaphene-4	6.370	0.000	3823565	0	119.988	N.D. #
26)	Toxaphene-5	6.807	0.000	13593083	0	354.315	N.D. #

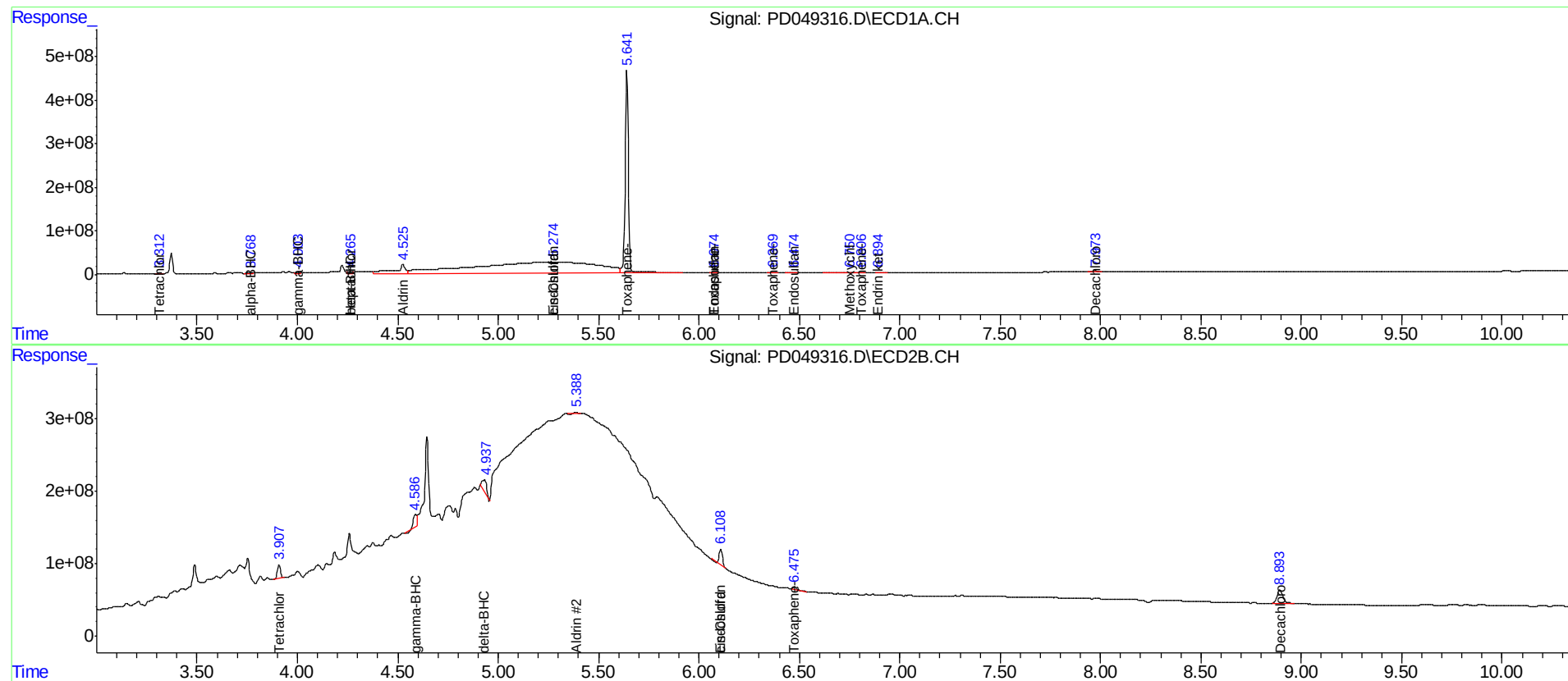
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

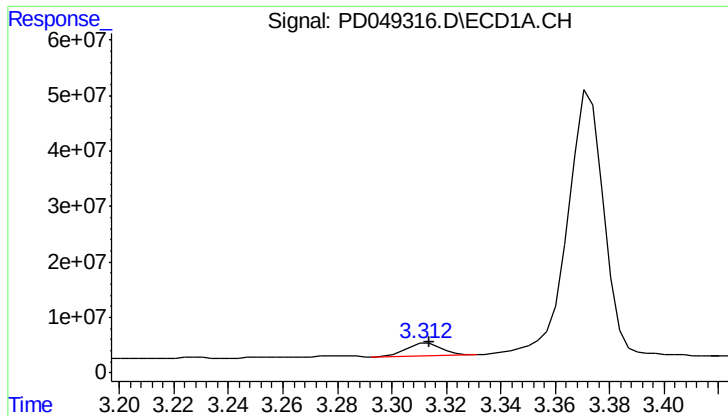
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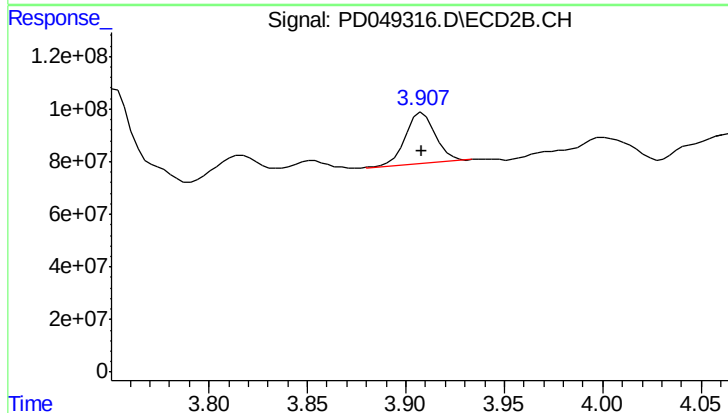




#1 Tetrachloro-m-xylene

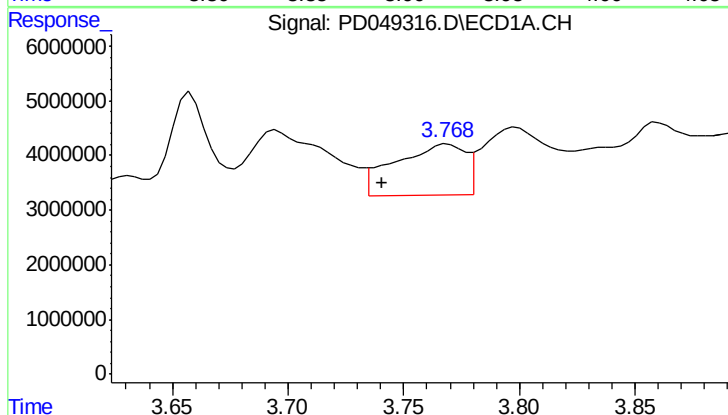
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 19017631
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



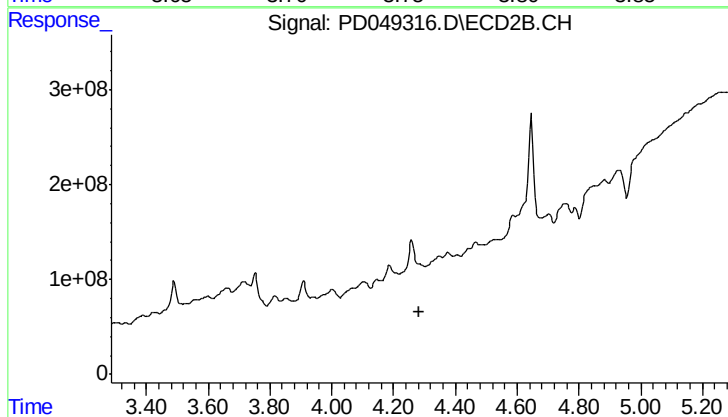
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 203450189
Conc: 10.43 ng/ml



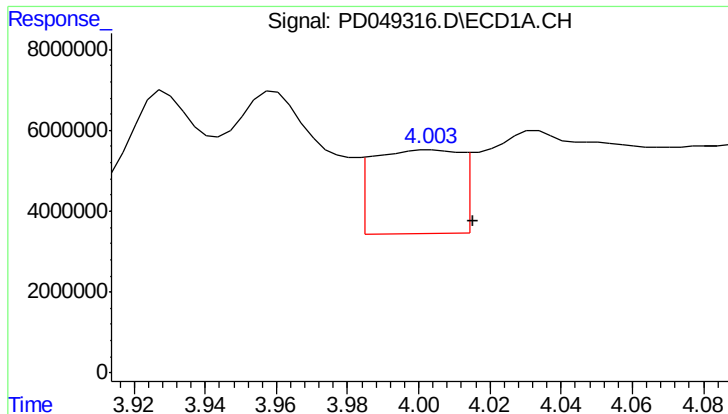
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.028 min
Response: 19421081
Conc: 9.55 ng/ml



#2 alpha-BHC

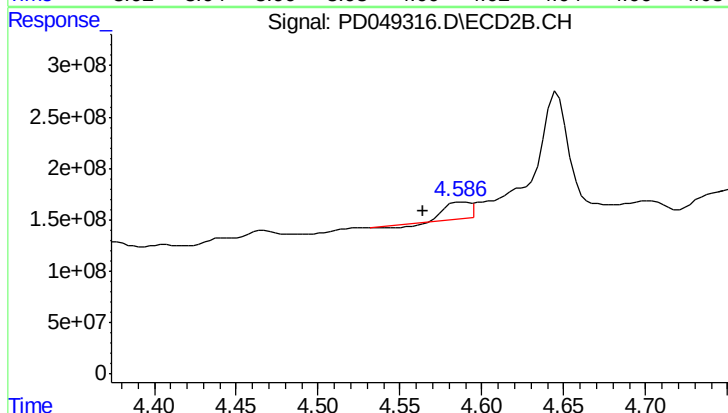
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

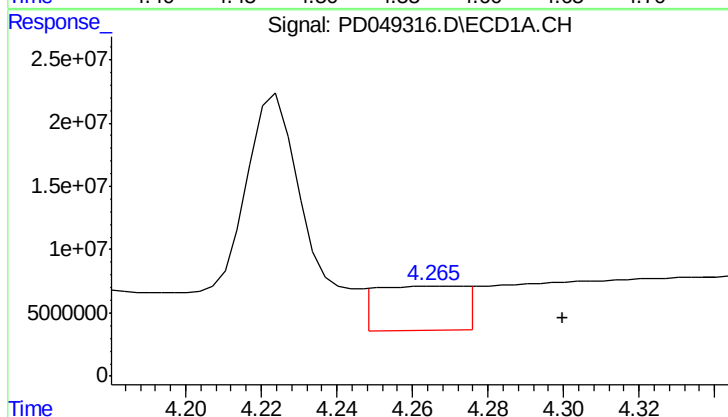
R.T.: 4.004 min
Delta R.T.: -0.011 min
Response: 35512181
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



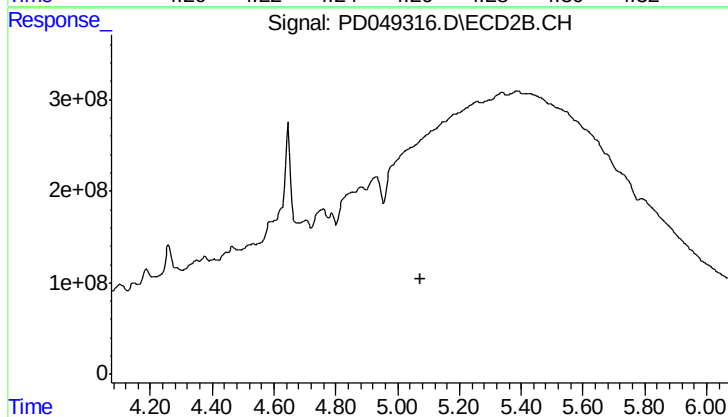
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.024 min
Response: 135599706
Conc: 4.75 ng/ml



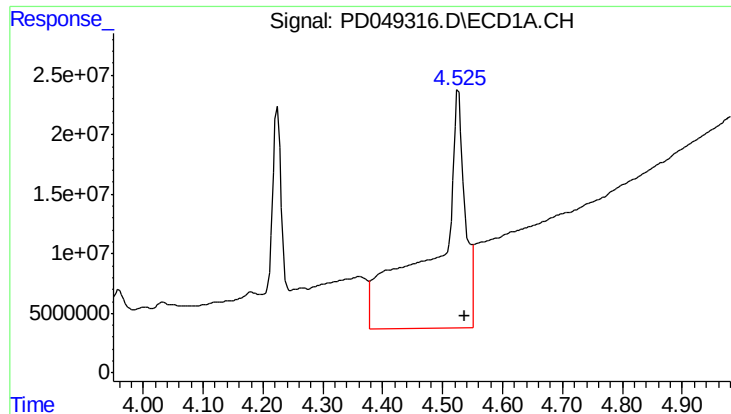
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.033 min
Response: 56912548
Conc: 29.38 ng/ml



#4 Heptachlor

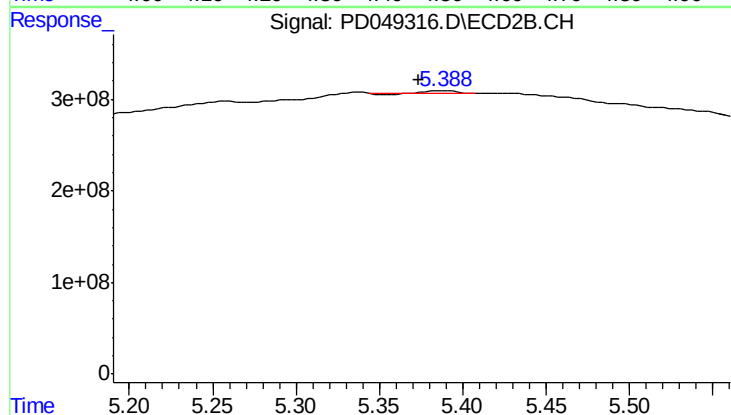
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

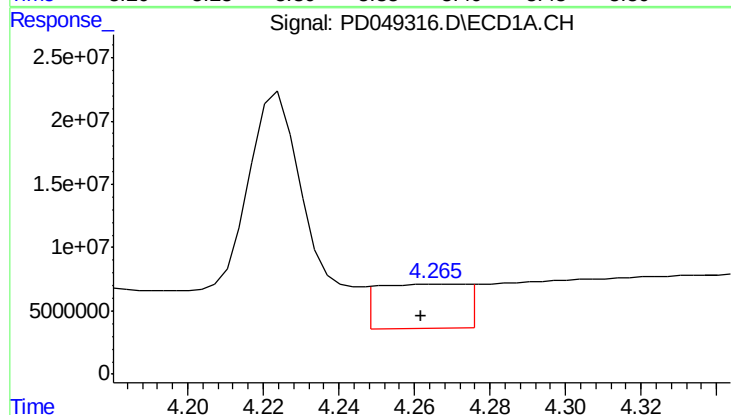
R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 705862664
Conc: 391.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



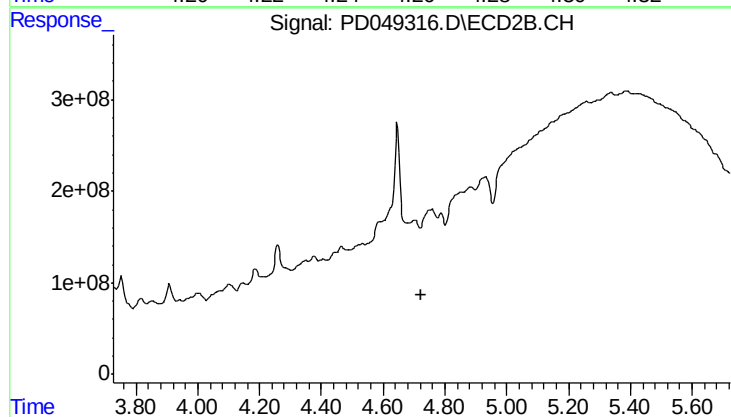
#5 Aldrin

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 11887617
Conc: 0.45 ng/ml



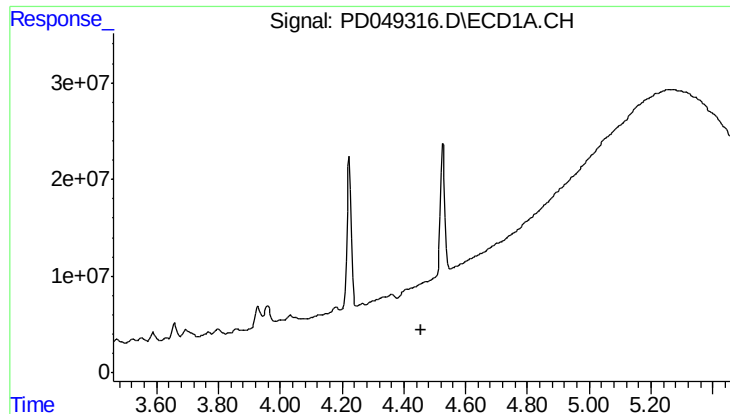
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.005 min
Response: 56912548
Conc: 72.48 ng/ml



#6 beta-BHC

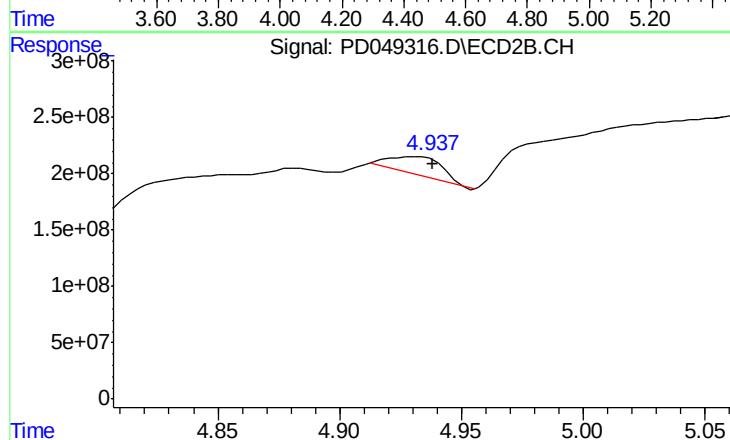
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#7 delta-BHC

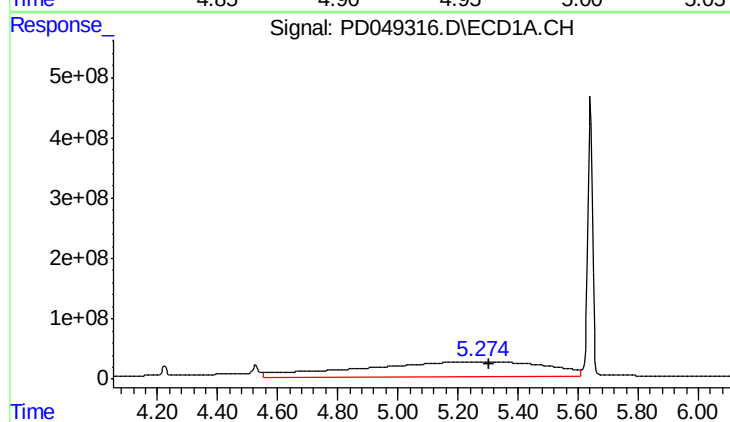
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



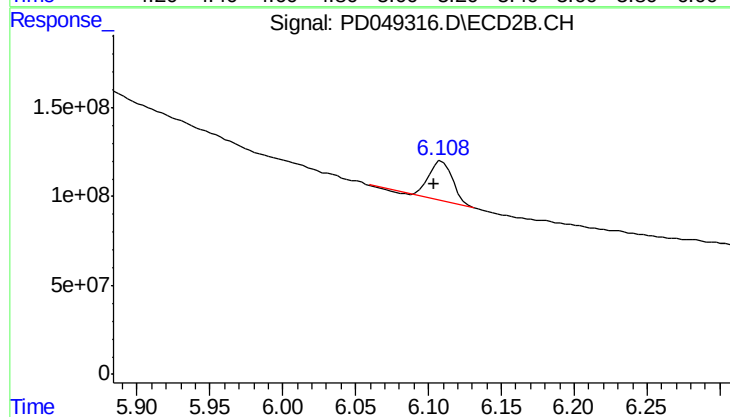
#7 delta-BHC

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 258577586
Conc: 10.33 ng/ml



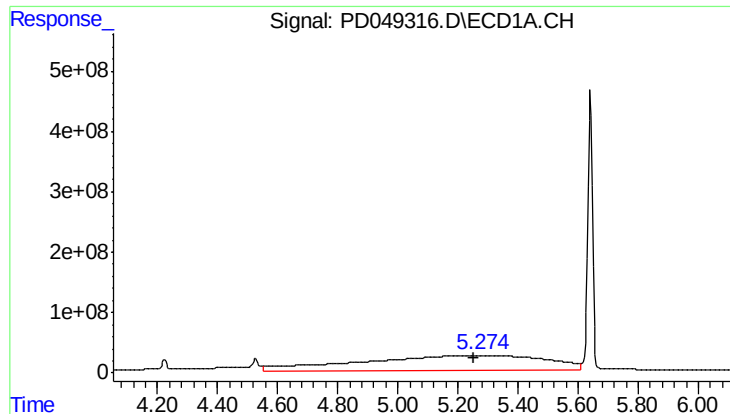
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: -0.028 min
Response: 10743339476
Conc: 6406.93 ng/ml



#9 Endosulfan I

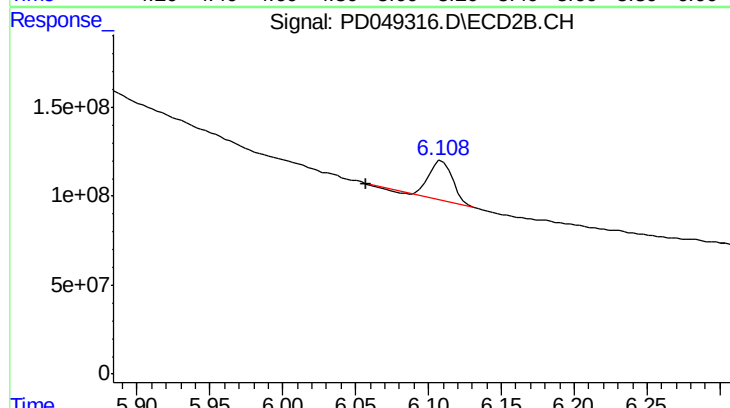
R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 252709824
Conc: 11.08 ng/ml



#11 cis-Chlordane

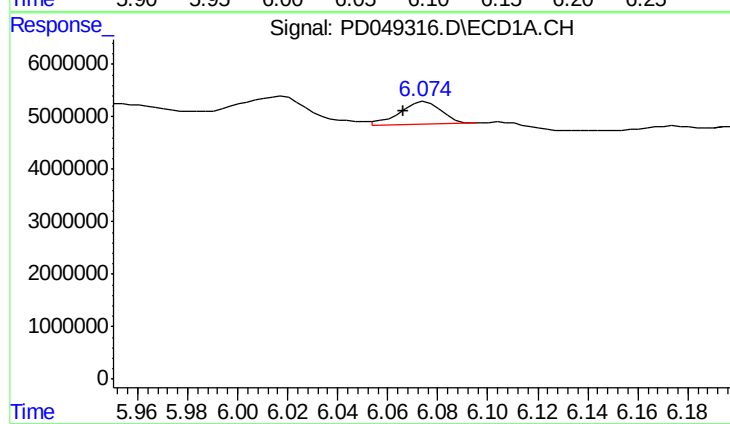
R.T.: 5.276 min
Delta R.T.: 0.024 min
Response: 10743339476
Conc: 6460.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



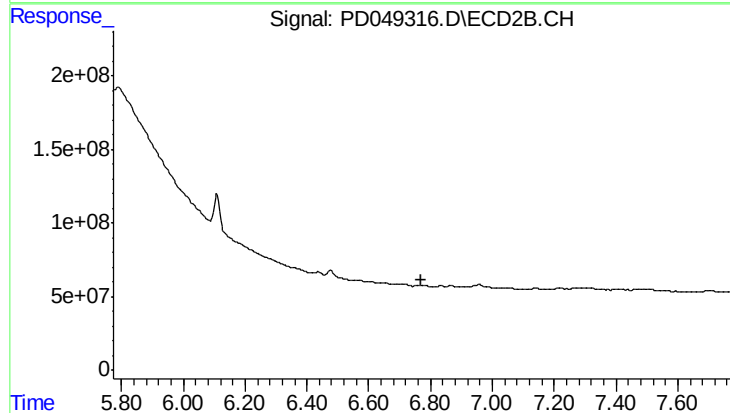
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.052 min
Response: 252709824
Conc: 10.89 ng/ml



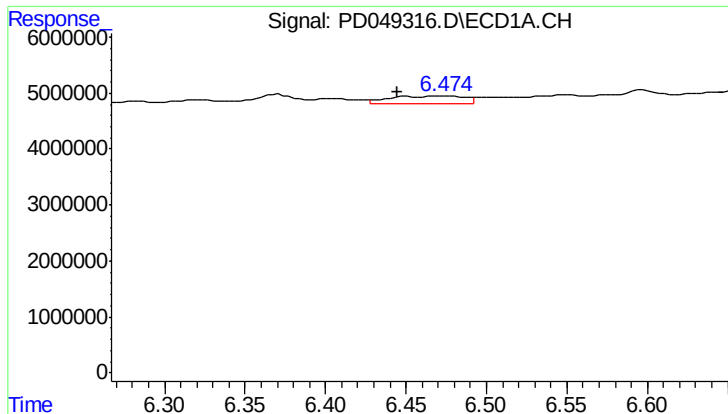
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 4913779
Conc: 2.95 ng/ml



#15 Endosulfan II

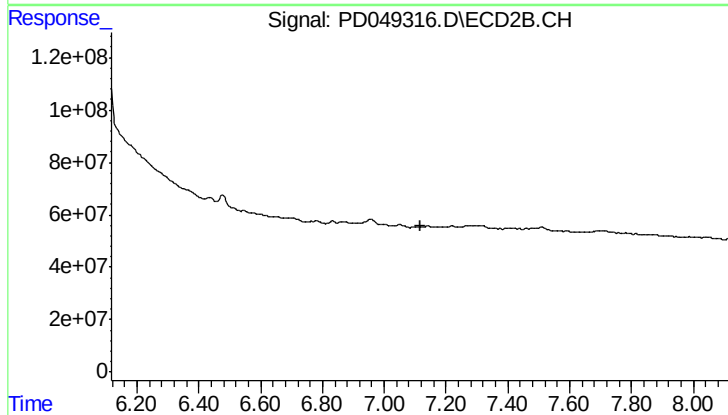
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

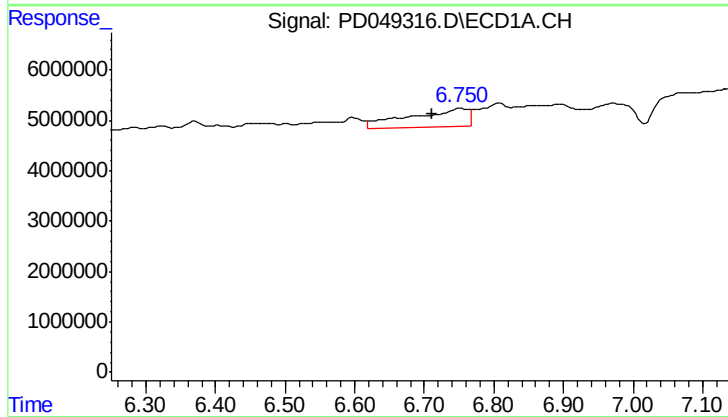
R.T.: 6.475 min
Delta R.T.: 0.030 min
Response: 4412779
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



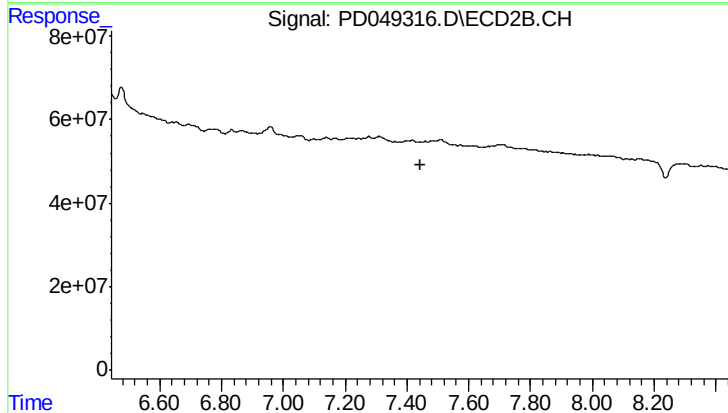
#19 Endosulfan Sulfate

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



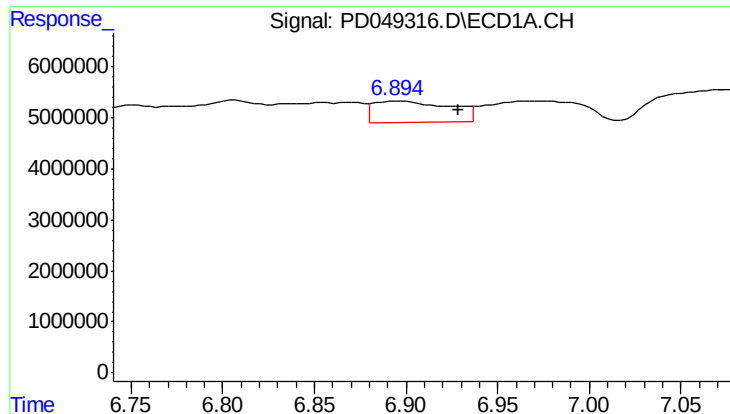
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.041 min
Response: 20538834
Conc: 23.88 ng/ml



#20 Methoxychlor

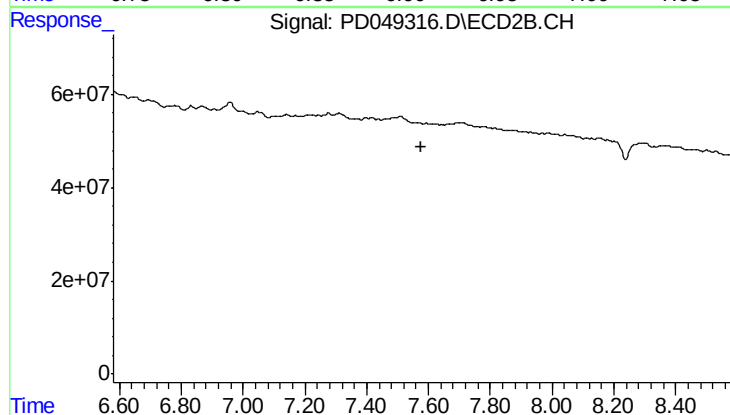
R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#21 Endrin ketone

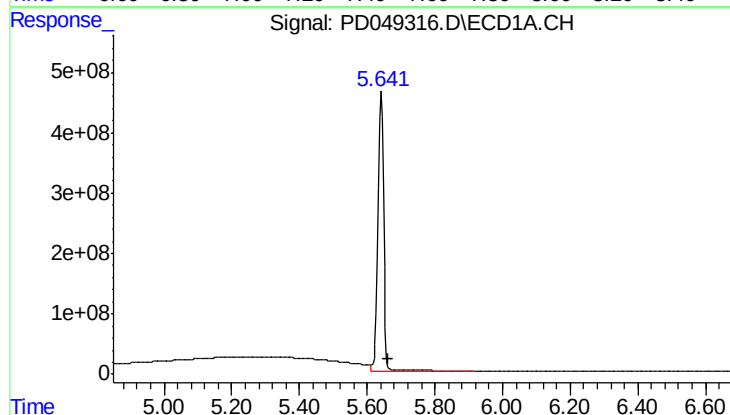
R.T.: 6.895 min
Delta R.T.: -0.034 min
Response: 11999141
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



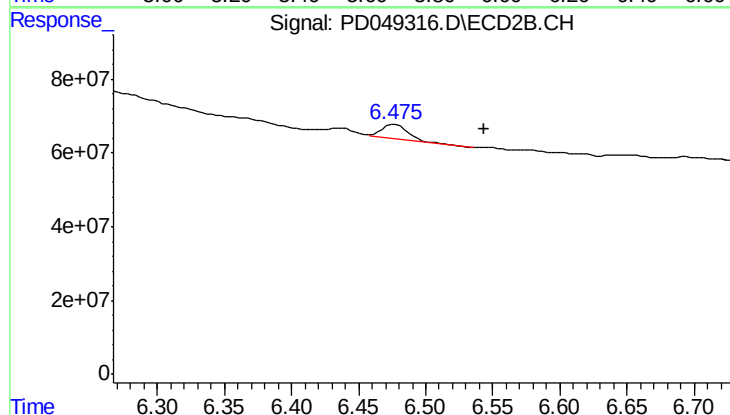
#21 Endrin ketone

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



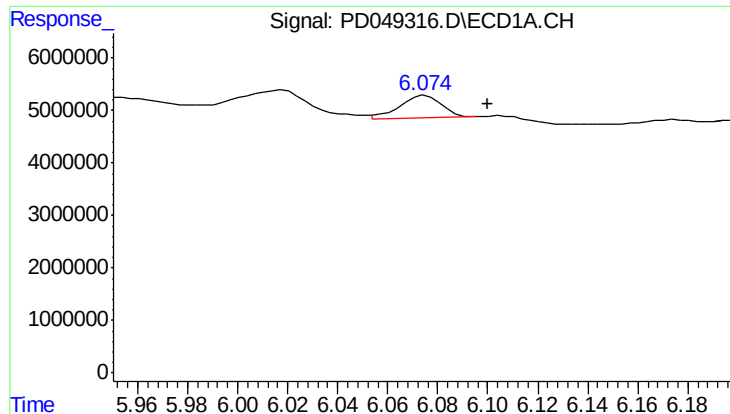
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.020 min
Response: 5404148866
Conc: 480352.60 ng/ml



#23 Toxaphene-2

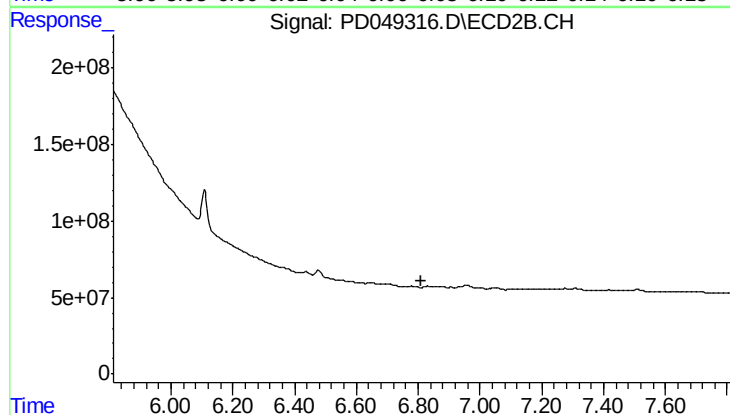
R.T.: 6.477 min
Delta R.T.: -0.067 min
Response: 50599463
Conc: 332.85 ng/ml



#24 Toxaphene-3

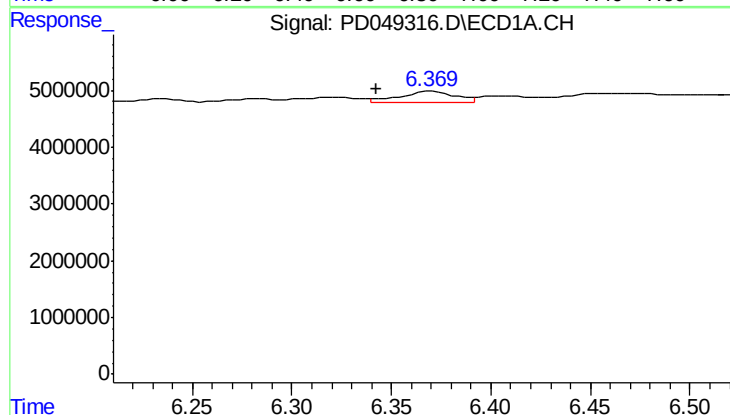
R.T.: 6.075 min
Delta R.T.: -0.025 min
Response: 4913779
Conc: 167.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



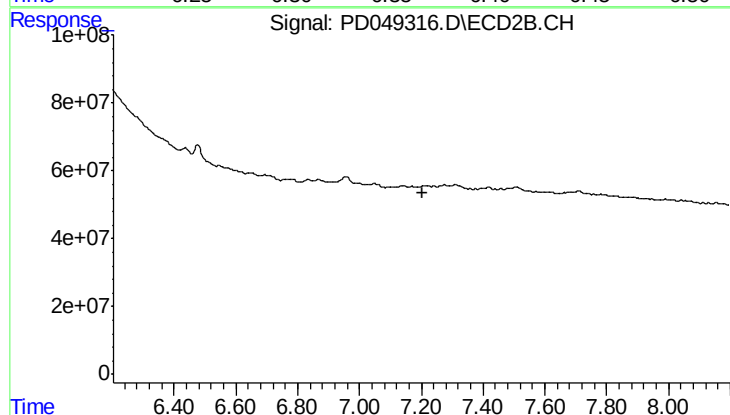
#24 Toxaphene-3

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



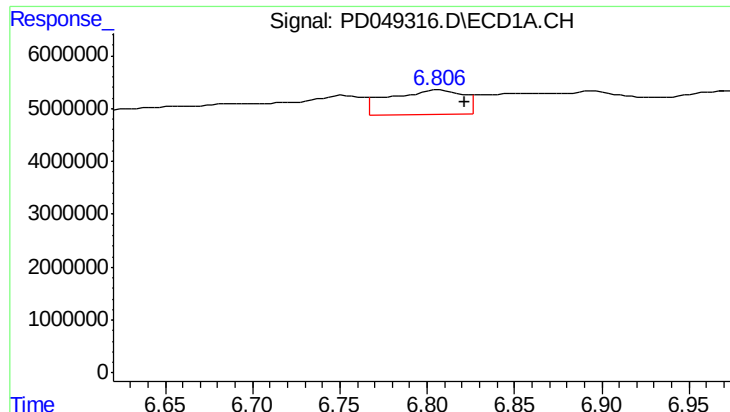
#25 Toxaphene-4

R.T.: 6.370 min
Delta R.T.: 0.028 min
Response: 3823565
Conc: 119.99 ng/ml



#25 Toxaphene-4

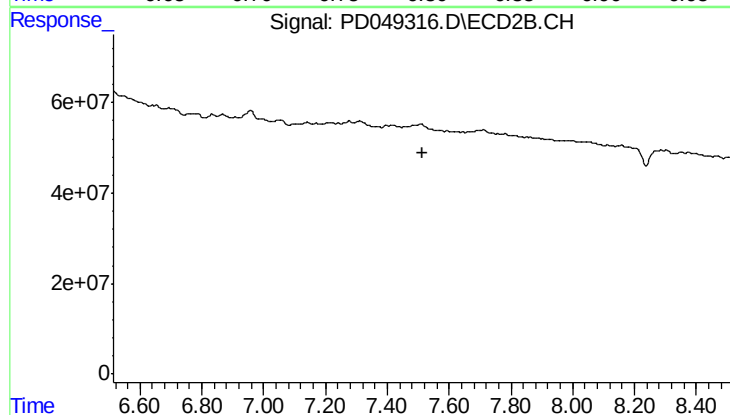
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

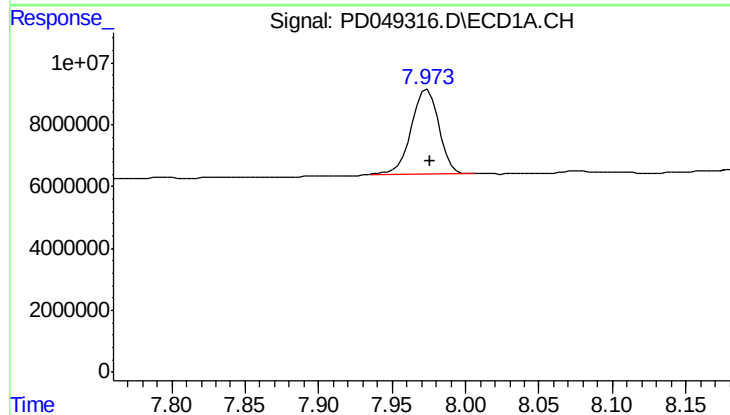
R.T.: 6.807 min
Delta R.T.: -0.014 min
Response: 13593083
Conc: 354.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



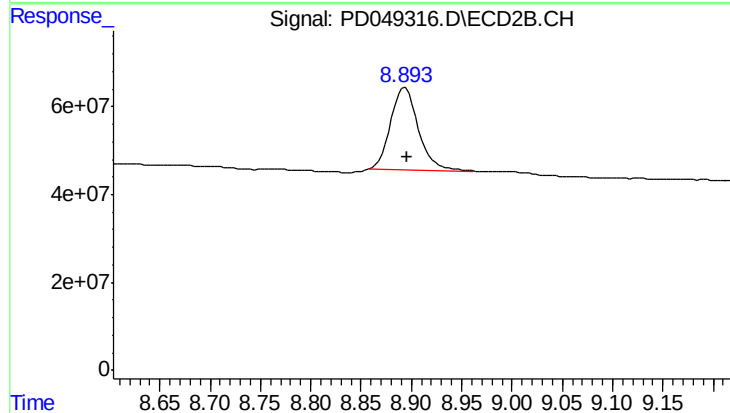
#26 Toxaphene-5

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: 35856866
Conc: 22.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 361574484
Conc: 24.79 ng/ml