

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 8:45
 Operator : AJ\SJ
 Sample : J4914-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:31:14 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...	3.315	3.907	26704552	386.0E6	20.847	19.779
27)	SA Decachlor...	7.976	8.895	64914835	538.4E6	41.238	36.911
Target Compounds							
2)	A alpha-BHC	3.742	0.000	4964317	0	2.440	N.D. #
3)	MA gamma-BHC...	4.016	4.563	53272156	616.5E6	27.448	21.578
4)	MA Heptachlor	4.300	5.071	60428311	801.0E6	31.195	30.998
5)	MB Aldrin	4.539	5.372	45799015	639.3E6	25.380	24.283
6)	B beta-BHC	4.263	4.724	25478721	298.7E6	32.447	26.433
10)	B trans-Chl...	5.194	5.982	80160359	1003.5E6	46.231	40.830
11)	B cis-Chlor...	5.194f	0.000	80160359	0	48.201	N.D. #
13)	MA Dieldrin	5.542	6.355	83310791	951.2E6	43.599	40.295
14)	MA Endrin	5.795	6.569	135.1E6	1350.7E6	79.449	70.759
15)	B Endosulfa...	6.026f	0.000	3967995	0	2.383	N.D. #
16)	A 4,4'-DDD	5.928	6.691	136.2E6	996.3E6	87.493	71.838
18)	B Endrin al...	6.236	0.000	3725120	0	2.739	N.D. #
19)	B Endosulfa...	6.492f	0.000	12177498	0	7.909	N.D. #
20)	A Methoxvchlor	6.711	7.443	64025112	328.7E6	74.452	57.233
21)	B Endrin ke...	6.928	7.578	5570151	40493637	3.105	2.583
22)	Toxaphene-1	5.542	0.000	83310791	0	8175.043	N.D. #
23)	Toxaphene-2	0.000	6.569	0	1350.7E6	N.D.	8885.112
26)	Toxaphene-5	6.850	7.578	11161310	40493637	290.928	209.829 #

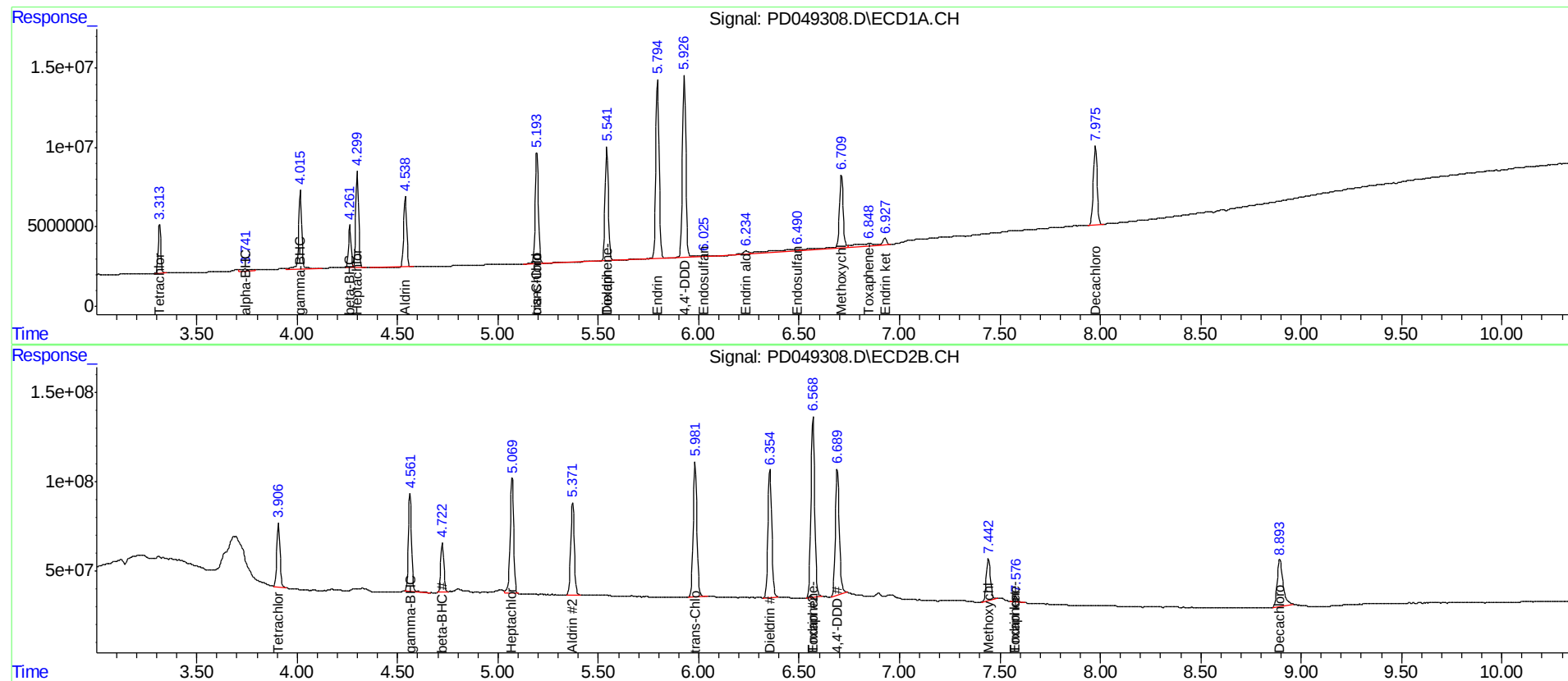
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

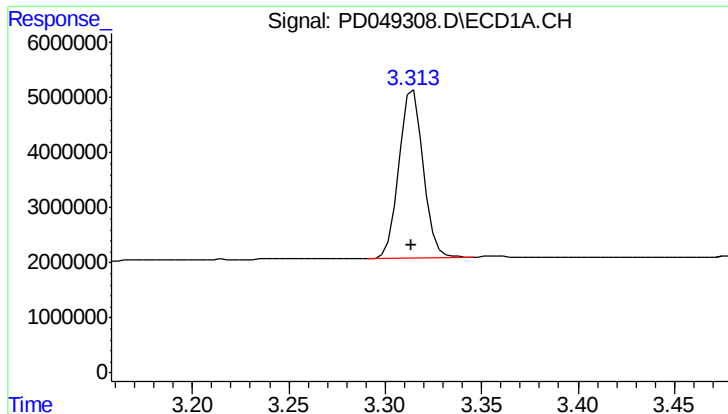
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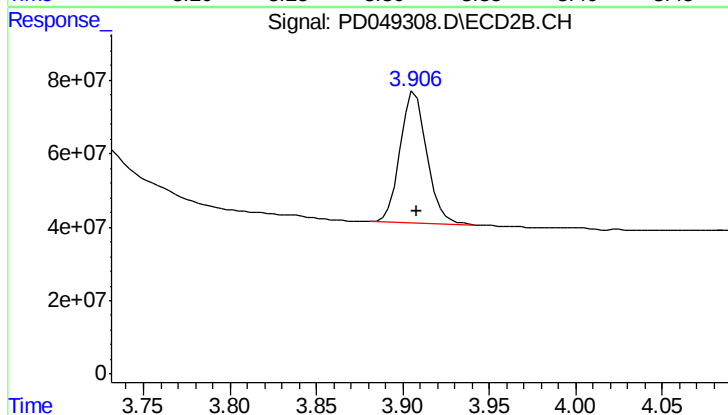




#1 Tetrachloro-m-xylene

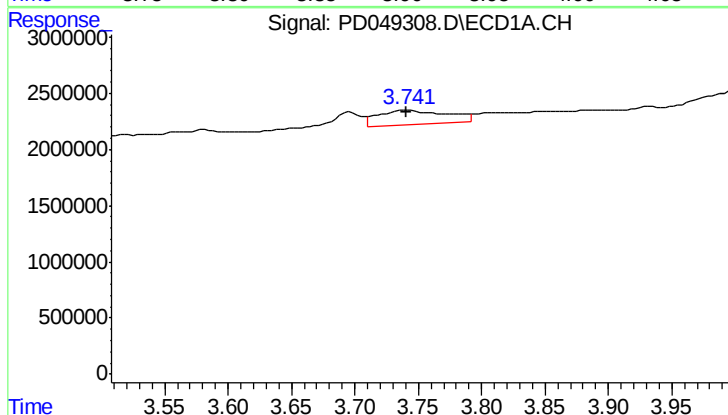
R.T.: 3.315 min
Delta R.T.: 0.001 min
Response: 26704552
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



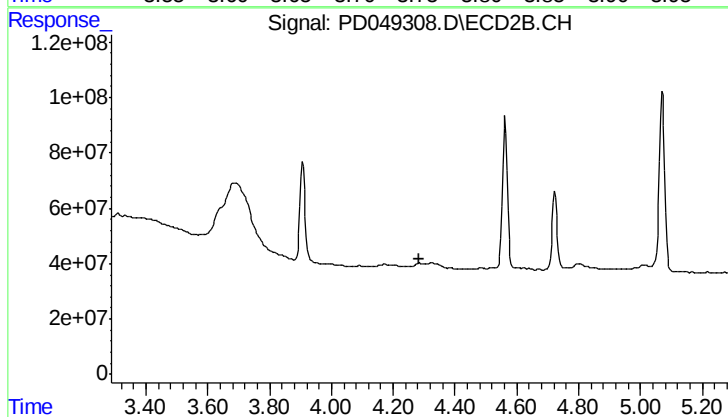
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 385991434
Conc: 19.78 ng/ml



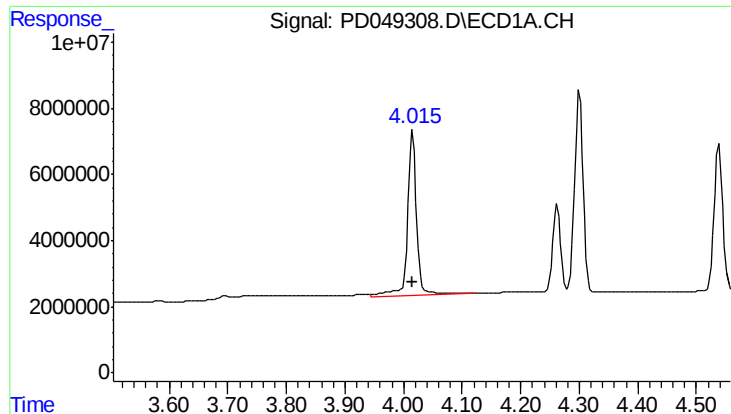
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 4964317
Conc: 2.44 ng/ml



#2 alpha-BHC

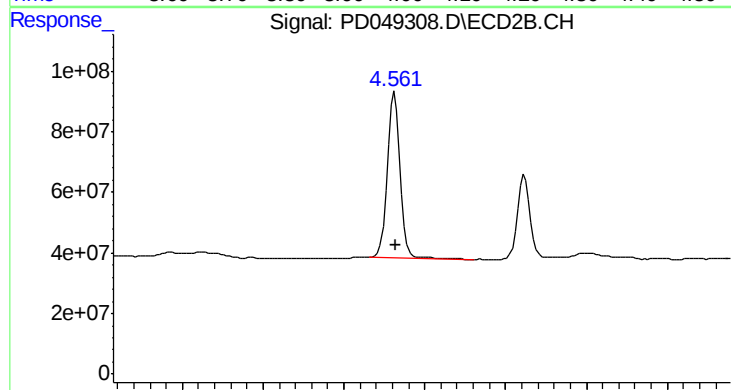
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

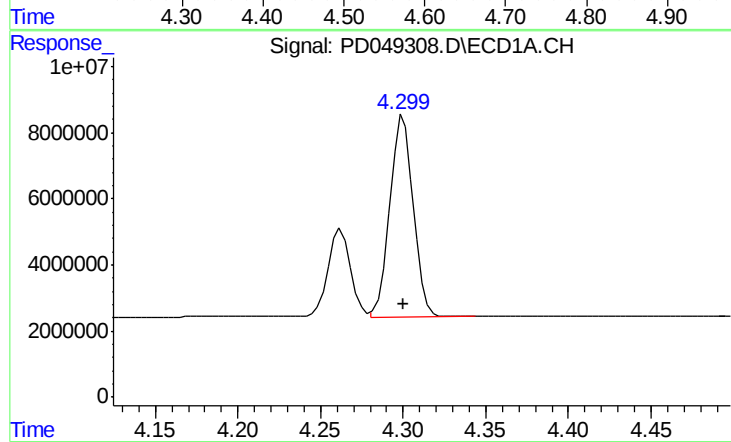
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 53272156
Conc: 27.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



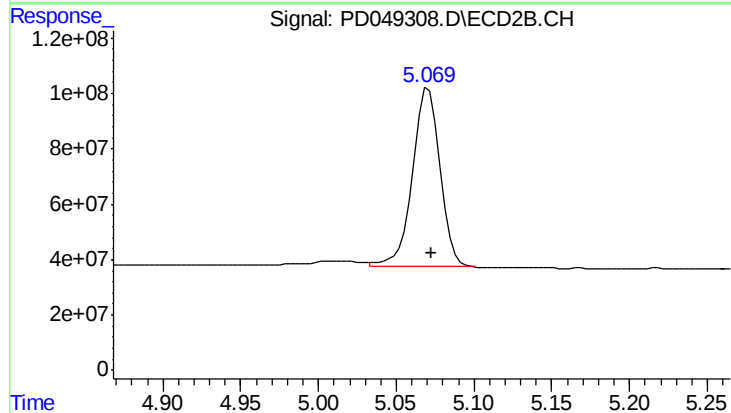
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 616489456
Conc: 21.58 ng/ml



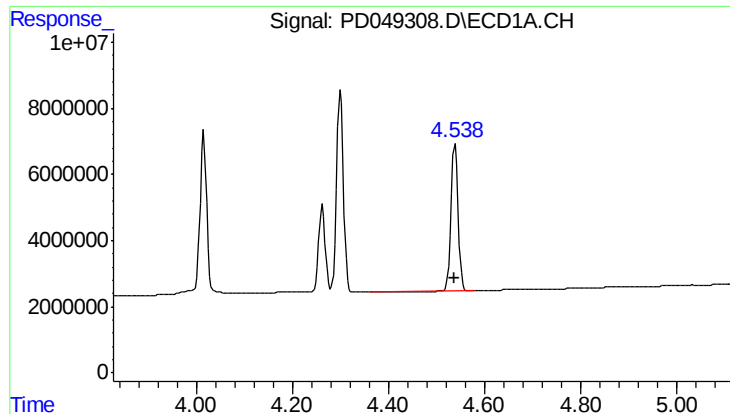
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 60428311
Conc: 31.19 ng/ml



#4 Heptachlor

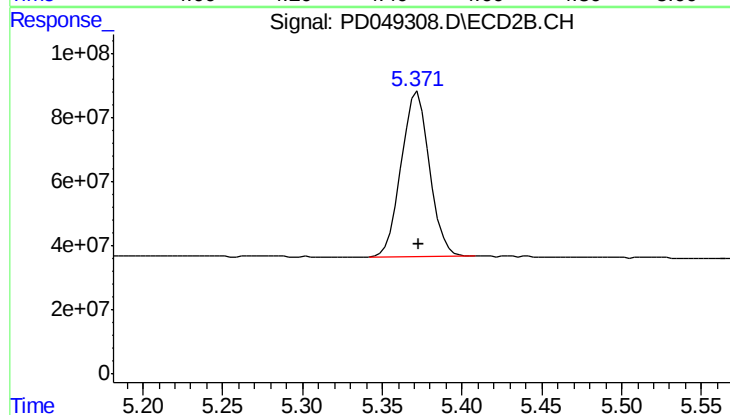
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 801047713
Conc: 31.00 ng/ml



#5 Aldrin

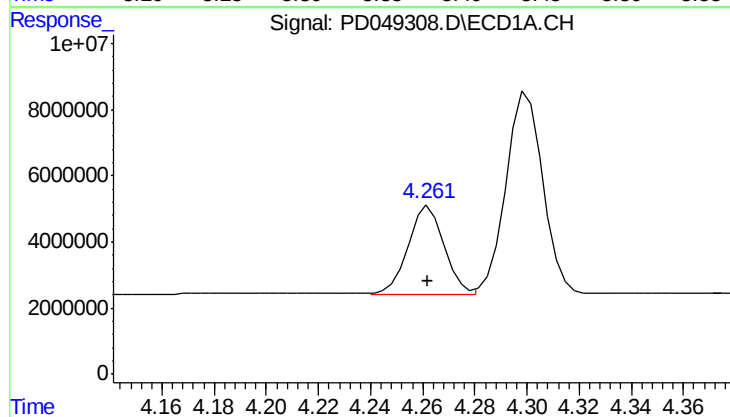
R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 45799015
Conc: 25.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



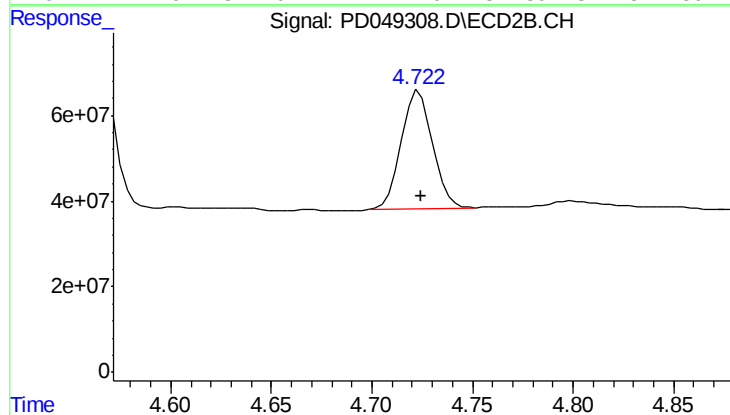
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 639283654
Conc: 24.28 ng/ml



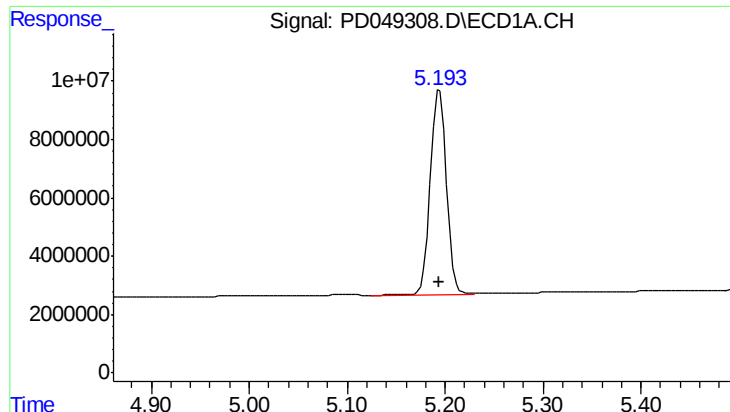
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 25478721
Conc: 32.45 ng/ml



#6 beta-BHC

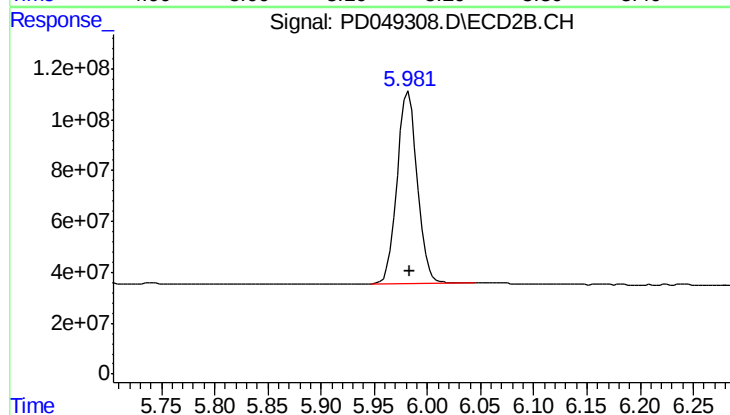
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 298684962
Conc: 26.43 ng/ml



#10 trans-Chlordane

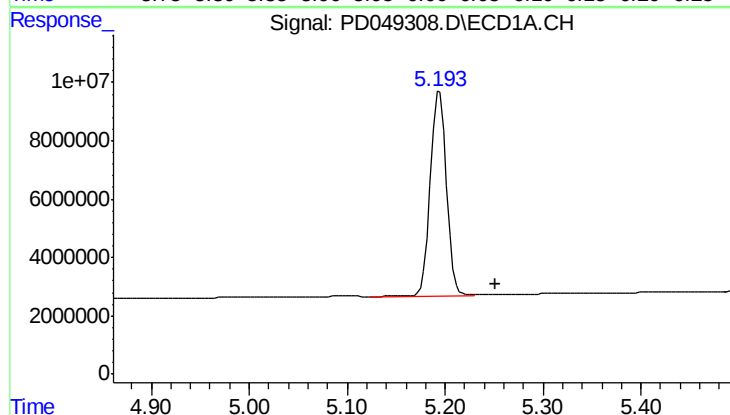
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 80160359
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



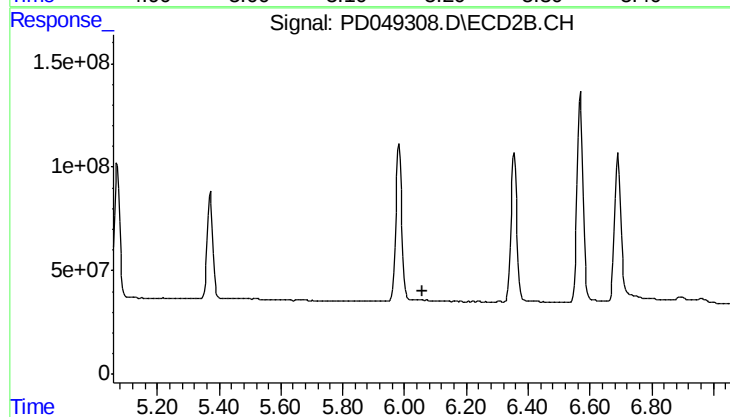
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 1003463165
Conc: 40.83 ng/ml



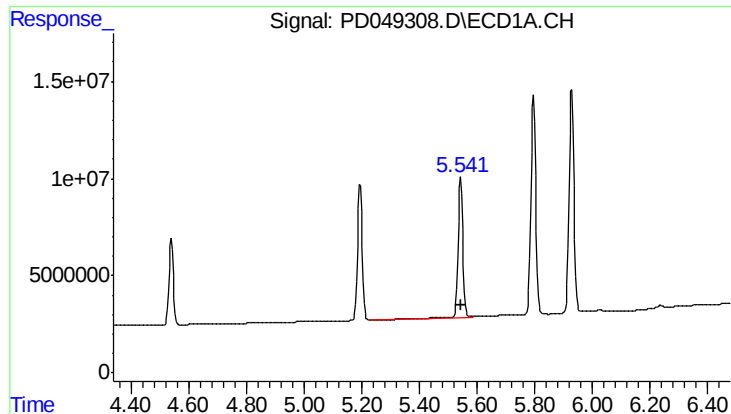
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.057 min
Response: 80160359
Conc: 48.20 ng/ml



#11 cis-Chlordane

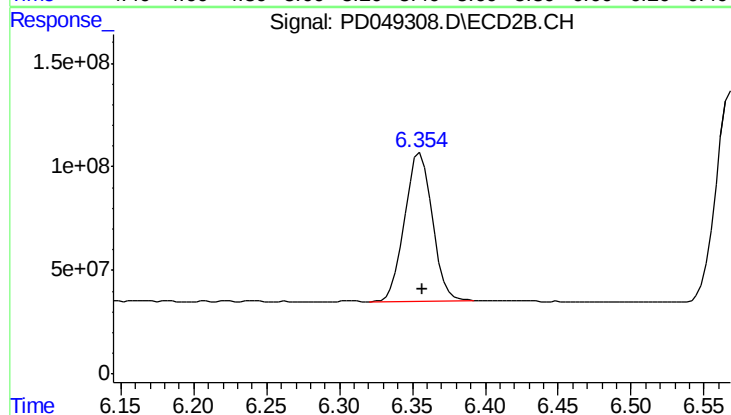
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#13 Dielddrin

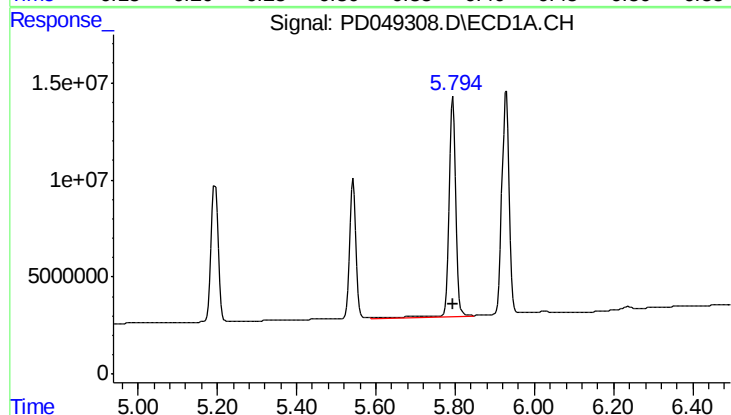
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 83310791
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



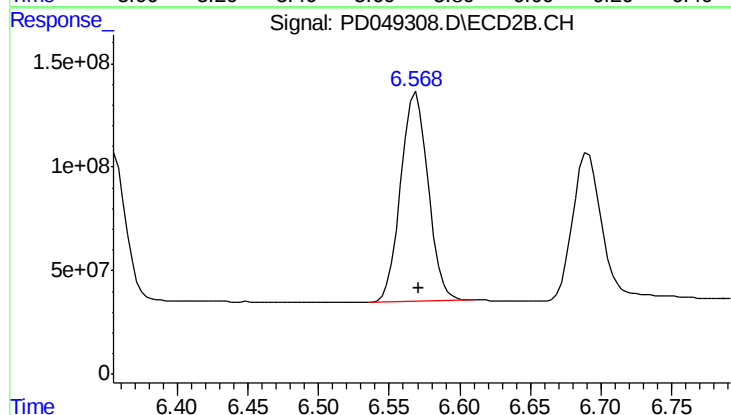
#13 Dielddrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 951192155
Conc: 40.30 ng/ml



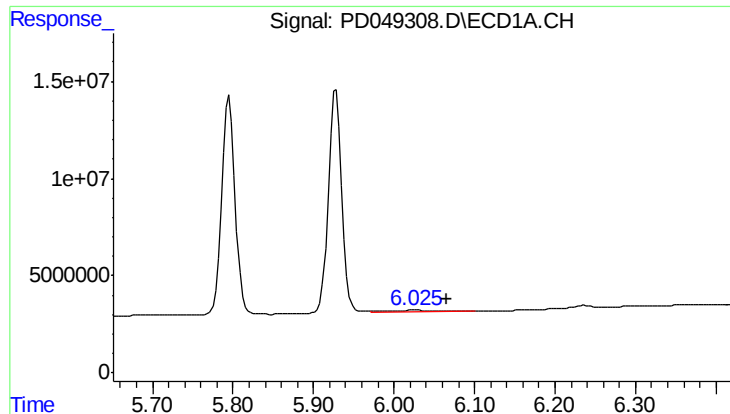
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 135069542
Conc: 79.45 ng/ml



#14 Endrin

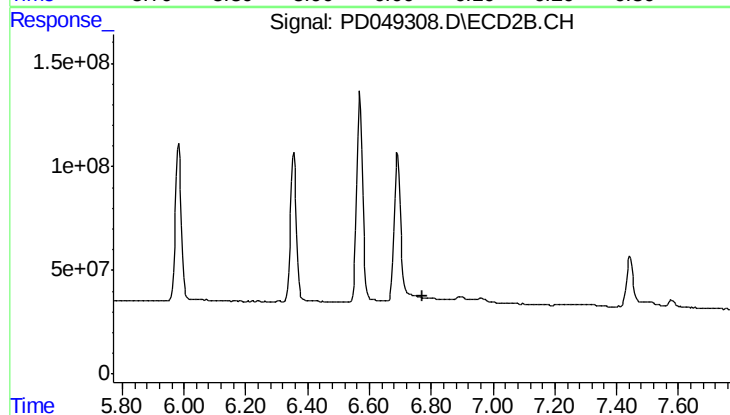
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1350696777
Conc: 70.76 ng/ml



#15 Endosulfan II

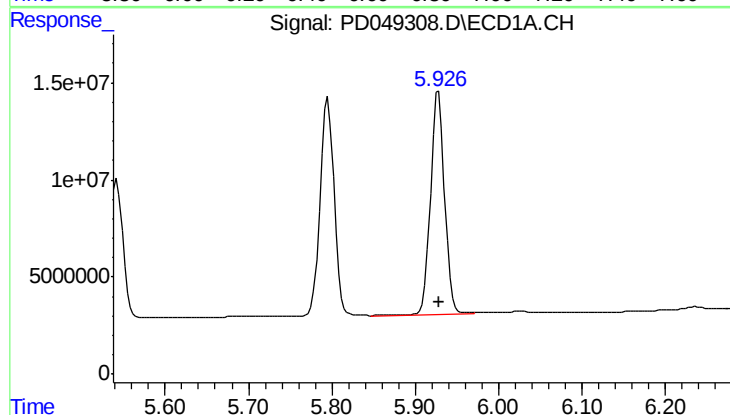
R.T.: 6.026 min
Delta R.T.: -0.040 min
Response: 3967995
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



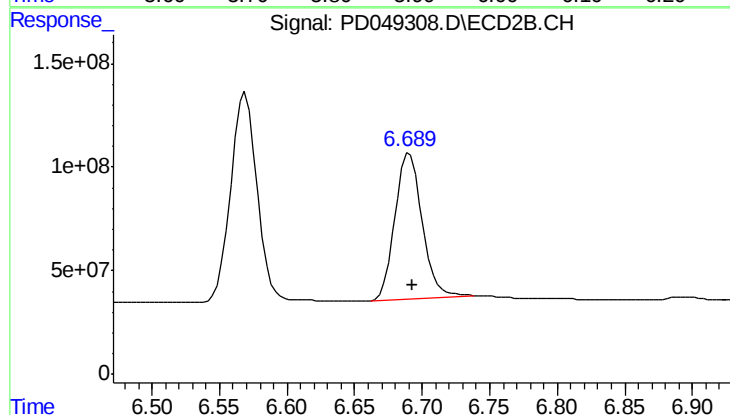
#15 Endosulfan II

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



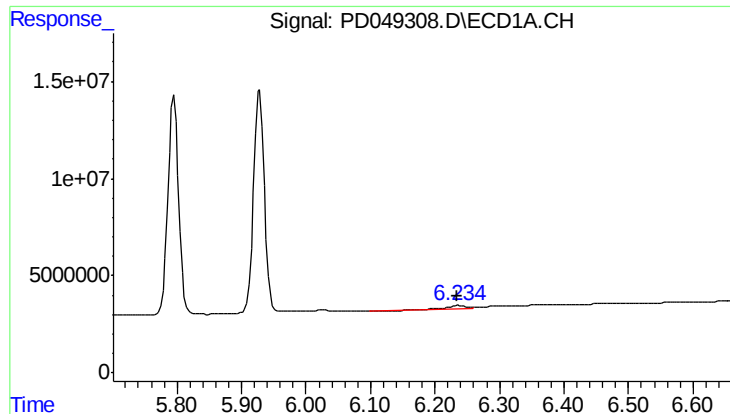
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 136158166
Conc: 87.49 ng/ml



#16 4,4'-DDD

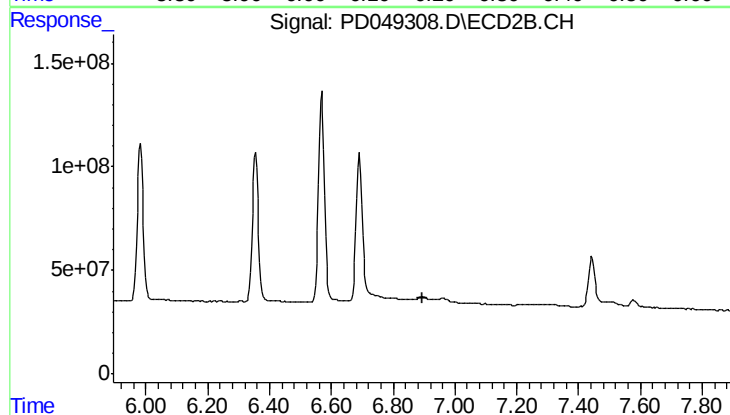
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 996262983
Conc: 71.84 ng/ml



#18 Endrin aldehyde

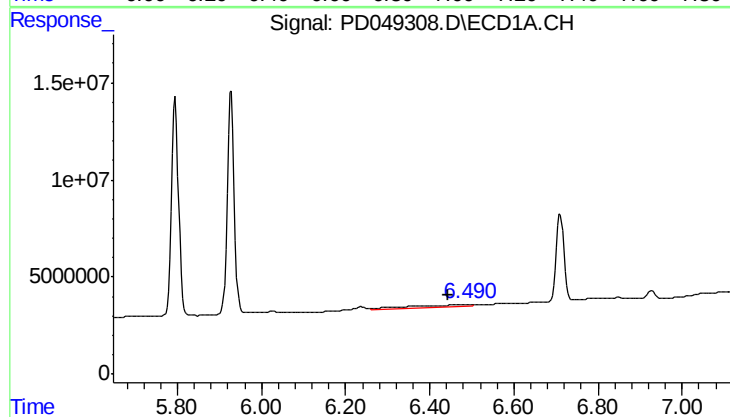
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 3725120
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



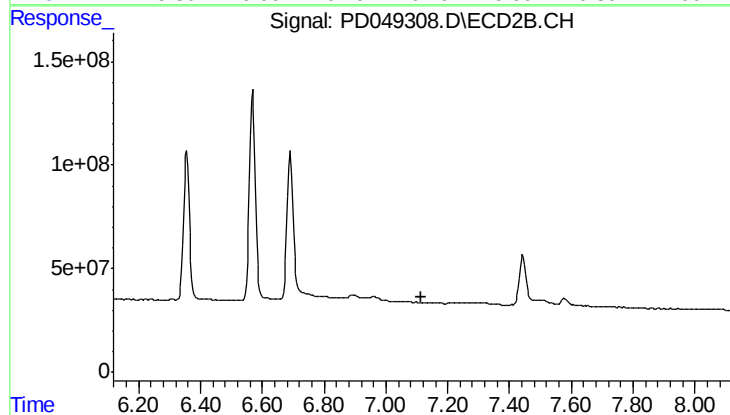
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



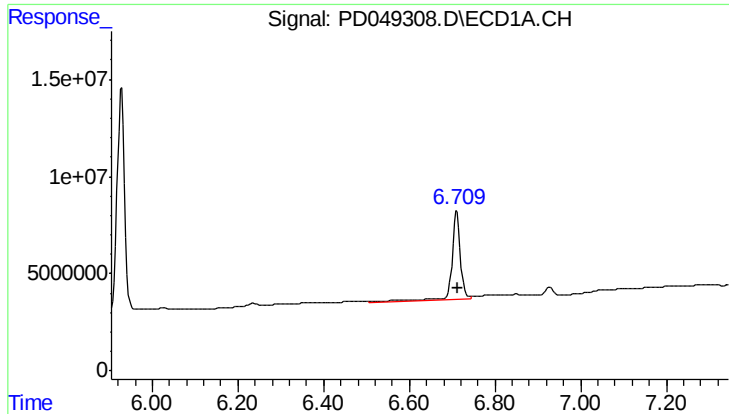
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.047 min
Response: 12177498
Conc: 7.91 ng/ml



#19 Endosulfan Sulfate

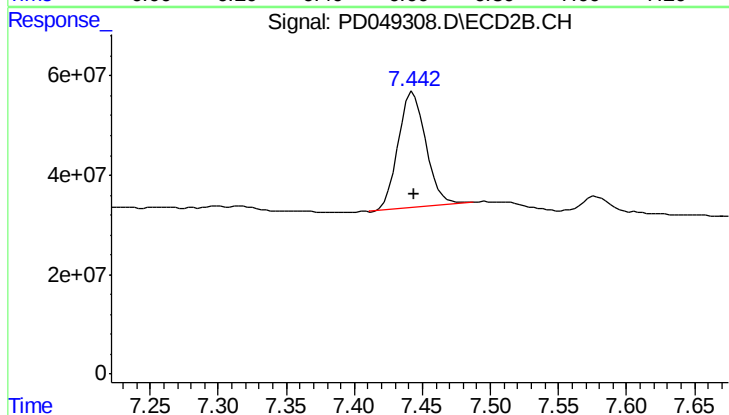
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#20 Methoxychlor

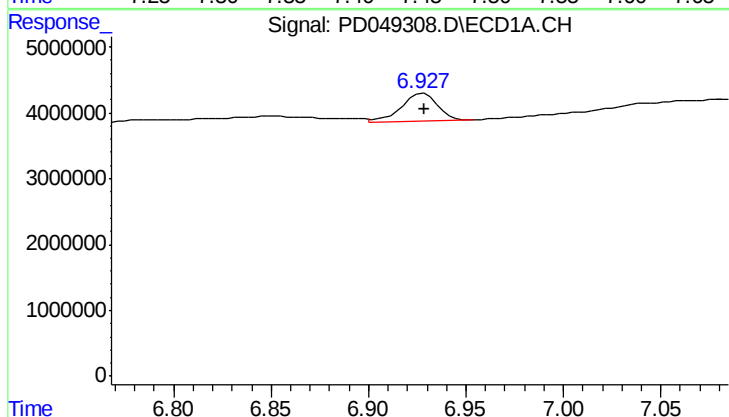
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 64025112
Conc: 74.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



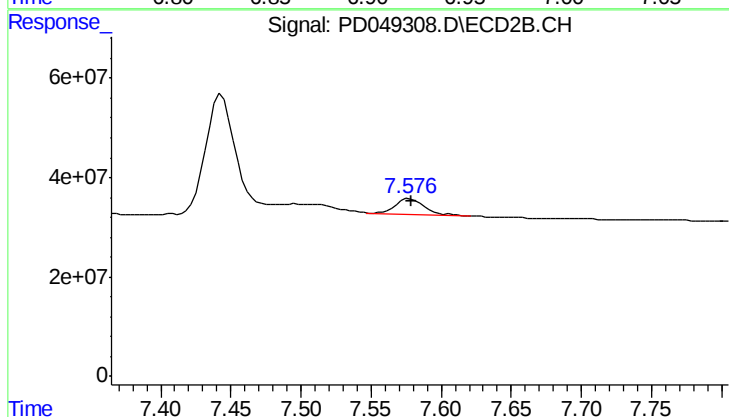
#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 328713338
Conc: 57.23 ng/ml



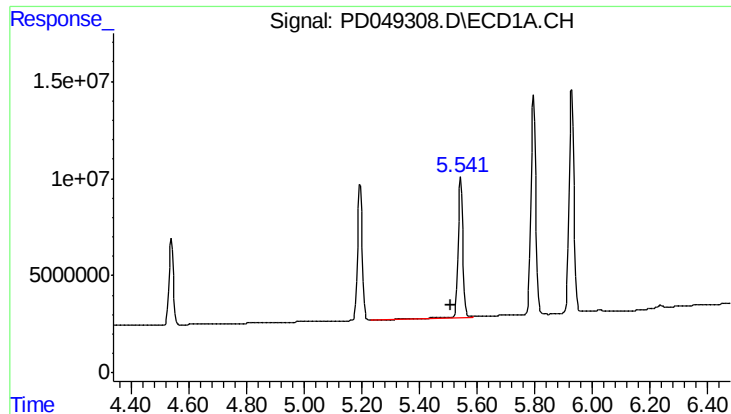
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 5570151
Conc: 3.11 ng/ml



#21 Endrin ketone

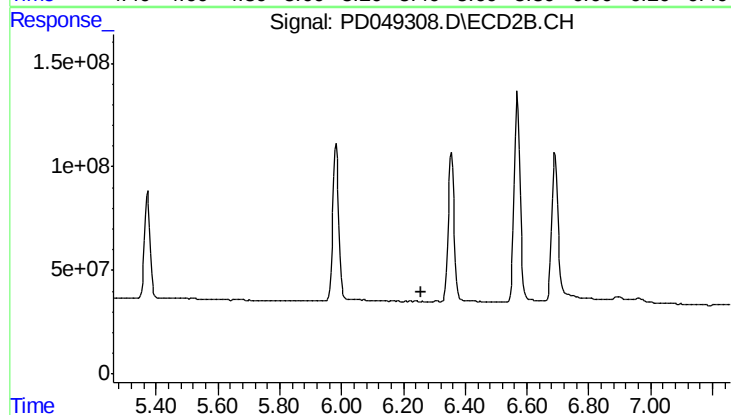
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 40493637
Conc: 2.58 ng/ml



#22 Toxaphene-1

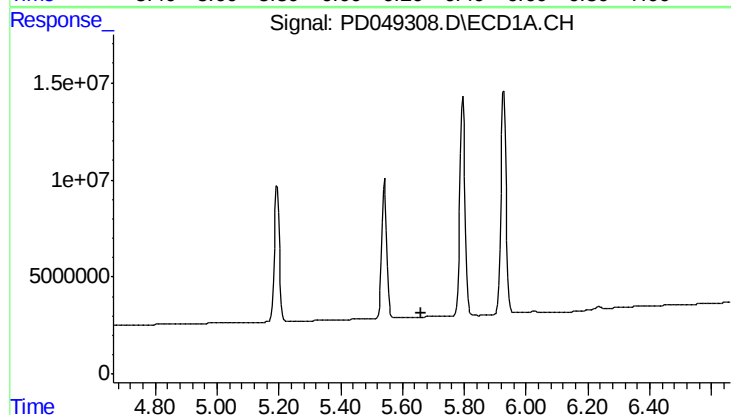
R.T.: 5.542 min
Delta R.T.: 0.035 min
Response: 83310791
Conc: 8175.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



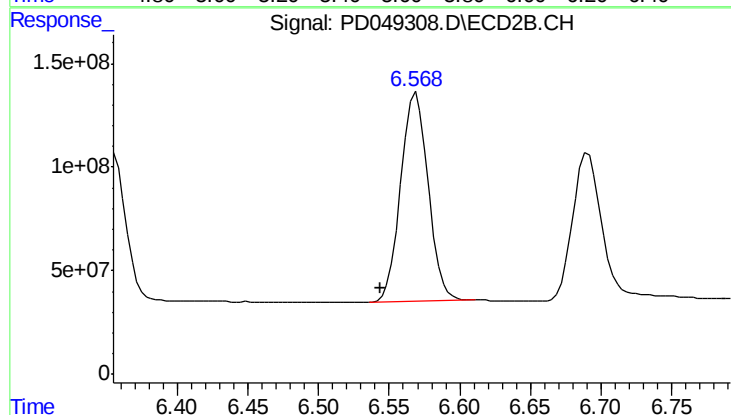
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



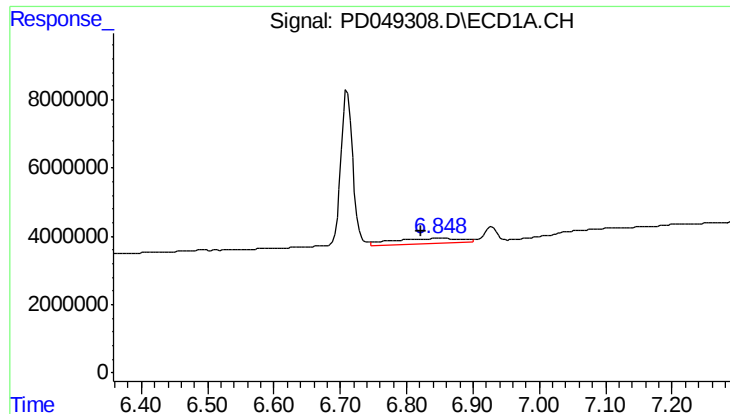
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

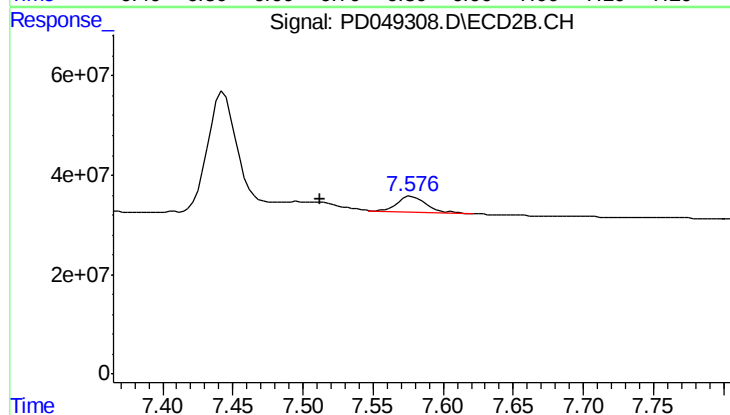
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1350696777
Conc: 8885.11 ng/ml



#26 Toxaphene-5

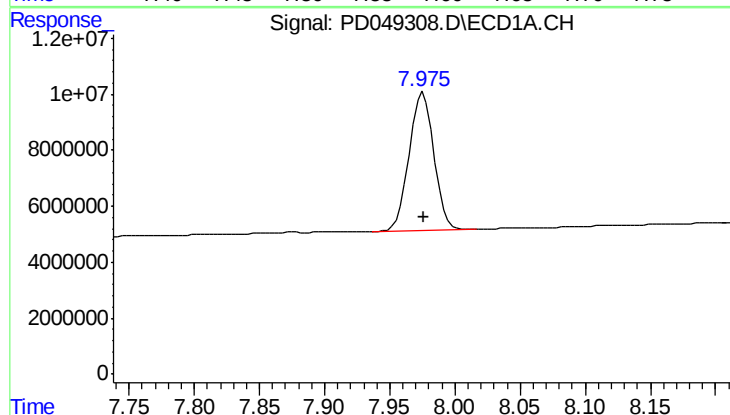
R.T.: 6.850 min
Delta R.T.: 0.029 min
Response: 11161310
Conc: 290.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



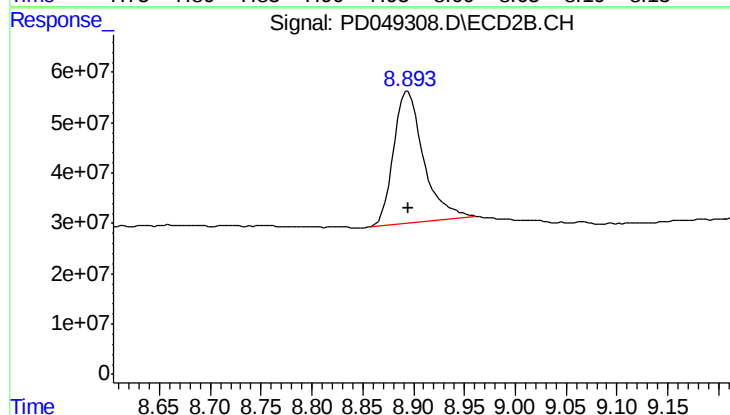
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: 0.065 min
Response: 40493637
Conc: 209.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 64914835
Conc: 41.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 538362842
Conc: 36.91 ng/ml