

Data Path : Z:\pestpcbsrv\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 :
 X2D97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 13:42:13 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...	3.315	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							
3)	MA gamma-BHC...	4.016	4.563	44992138	599.0E6	23.182	20.965
4)	MA Heptachlor	4.300	5.071	59958857	765.1E6	30.952	29.605
5)	MB Aldrin	4.539	5.372	45799338	639.3E6	25.380	24.283
6)	B beta-BHC	4.263	4.724	24648710	298.7E6	31.390	26.433
10)	B trans-Chl...	5.194	5.982	78546537	1003.5E6	45.300	40.830
11)	B cis-Chlor...	5.194f	0.000	78546537	0	47.230	N.D. #
13)	MA Dieldrin	5.542	6.355	79547468	951.2E6	41.630	40.295
14)	MA Endrin	5.795	6.569	129.6E6	1350.7E6	76.255	70.759
16)	A 4,4'-DDD	5.928	6.691	132.7E6	996.3E6	85.267	71.838
20)	A Methoxychlor	6.711	7.443	55098077	328.7E6	64.071	57.233
21)	B Endrin ke...	6.928	7.578	9312735	40493637	5.192	2.583 #
22)	Toxaphene-1	5.542	0.000	79547468	0	7805.759	N.D. #
23)	Toxaphene-2	0.000	6.569	0	1350.7E6	N.D.	8885.112
26)	Toxaphene-5	0.000	7.578	0	40493637	N.D.	209.829

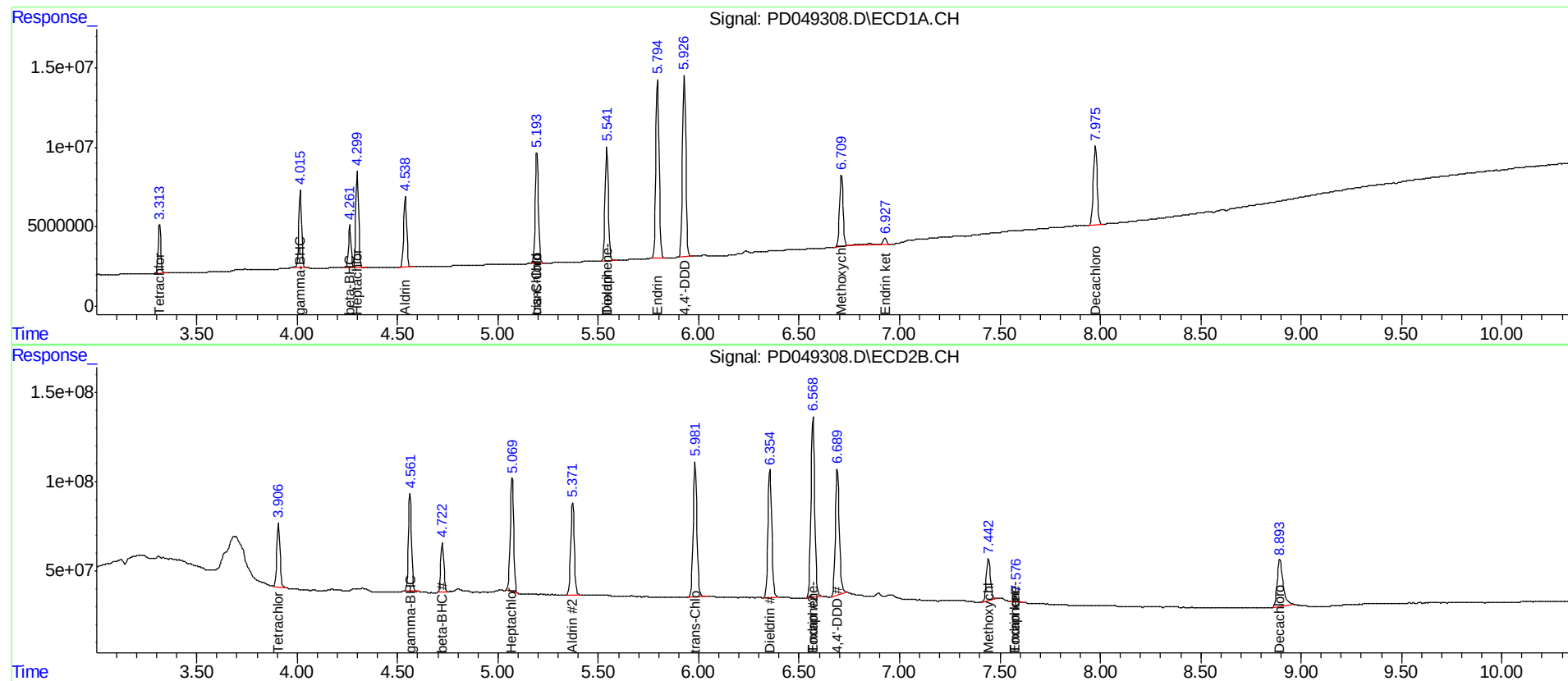
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

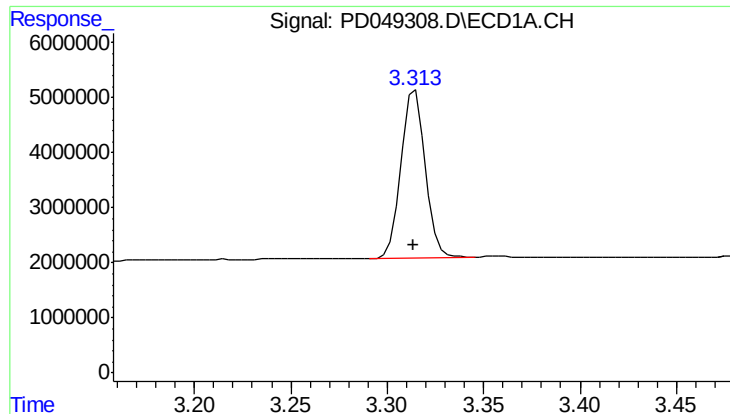
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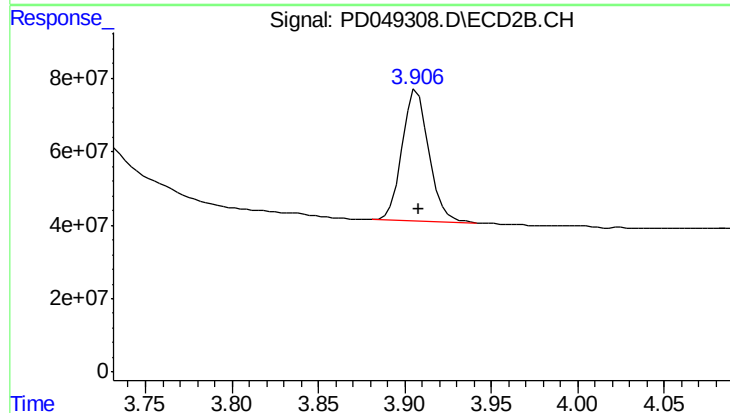




#1 Tetrachloro-m-xylene

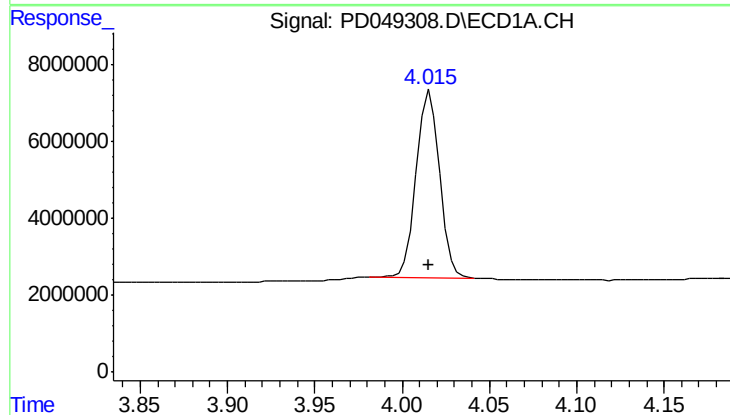
R.T.: 3.315 min
Delta R.T.: 0.001 min
Response: 26704552
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D97



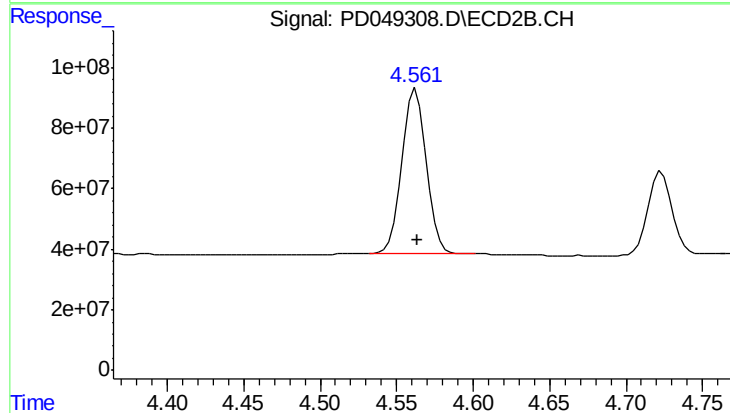
#1 Tetrachloro-m-xylene

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



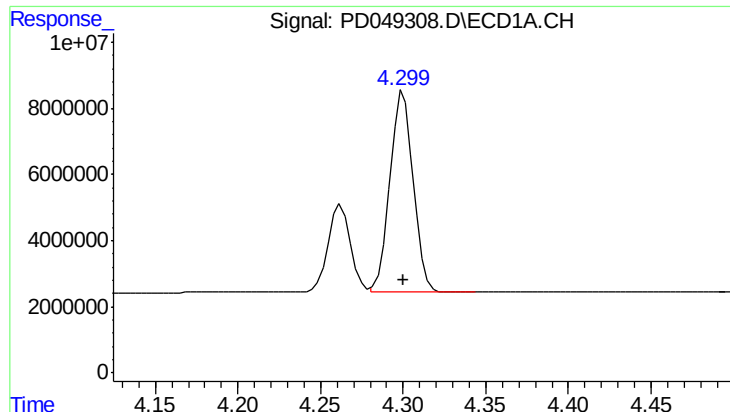
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 44992138
Conc: 23.18 ng/ml



#3 gamma-BHC (Lindane)

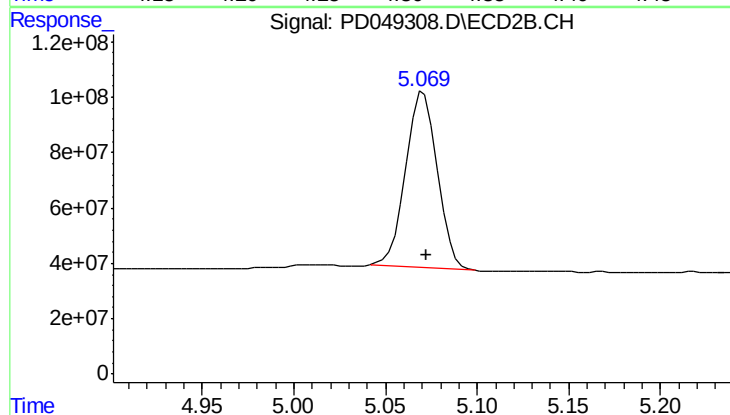
R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 598979297
Conc: 20.97 ng/ml



#4 Heptachlor

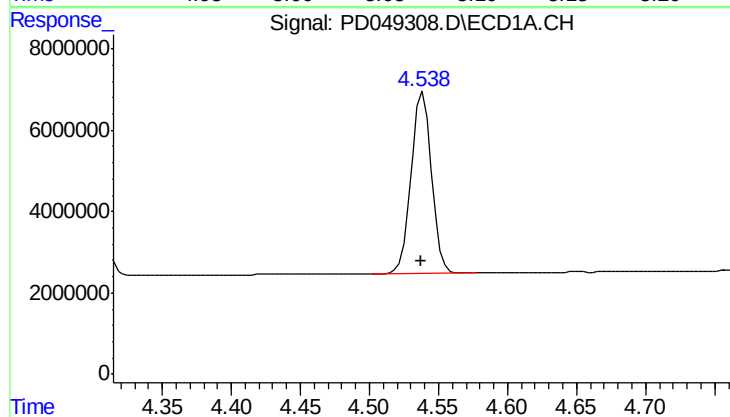
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 59958857
Conc: 30.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D97



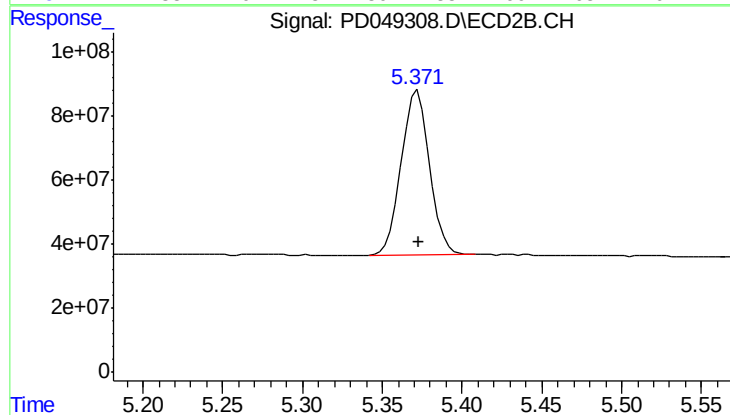
#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 765050386
Conc: 29.60 ng/ml



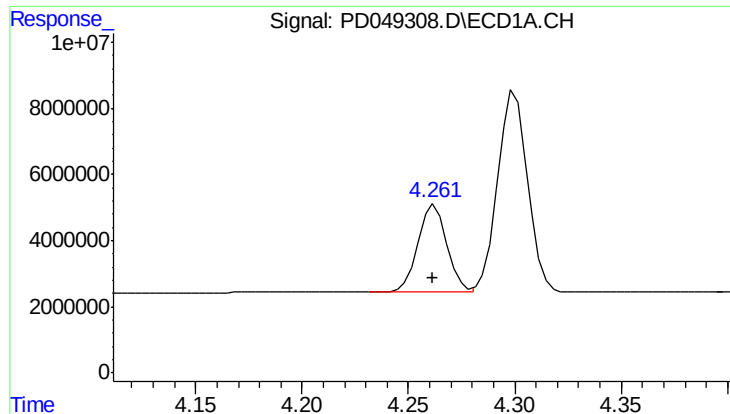
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 45799338
Conc: 25.38 ng/ml



#5 Aldrin

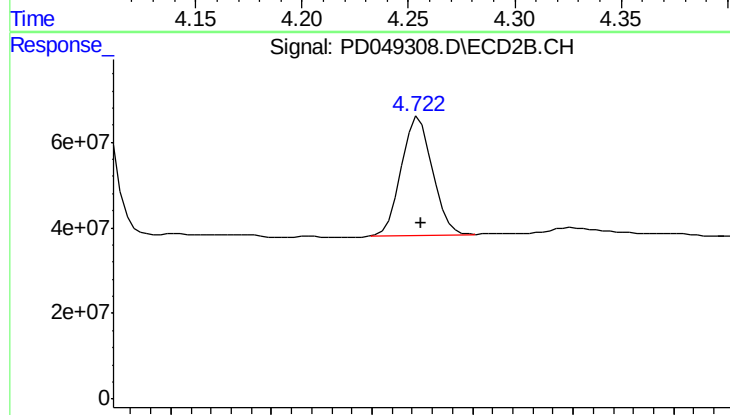
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 639283654
Conc: 24.28 ng/ml



#6 beta-BHC

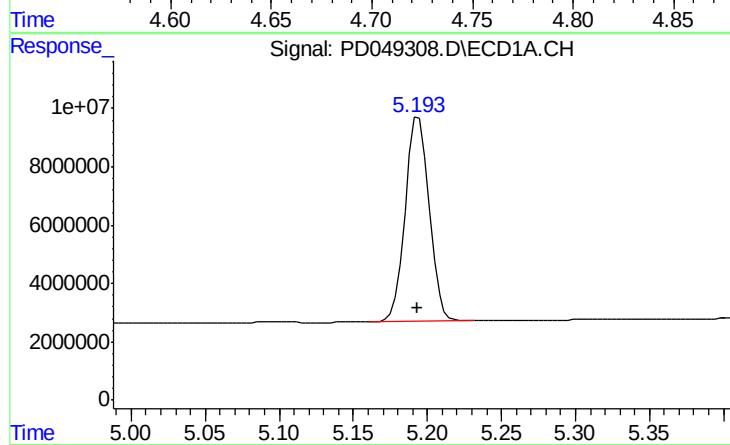
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 24648710
Conc: 31.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D97



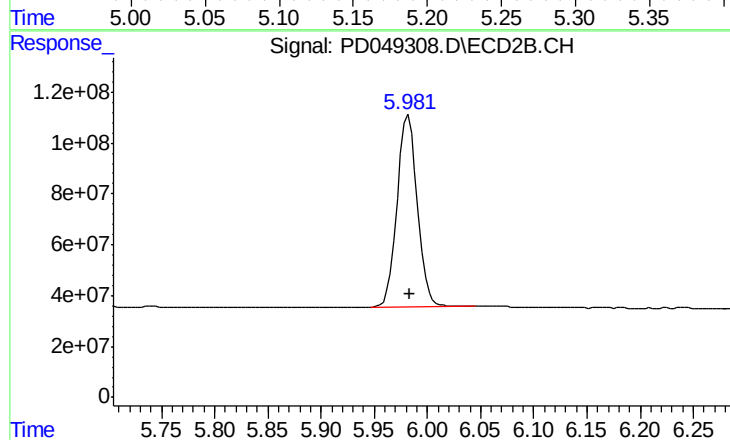
#6 beta-BHC

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



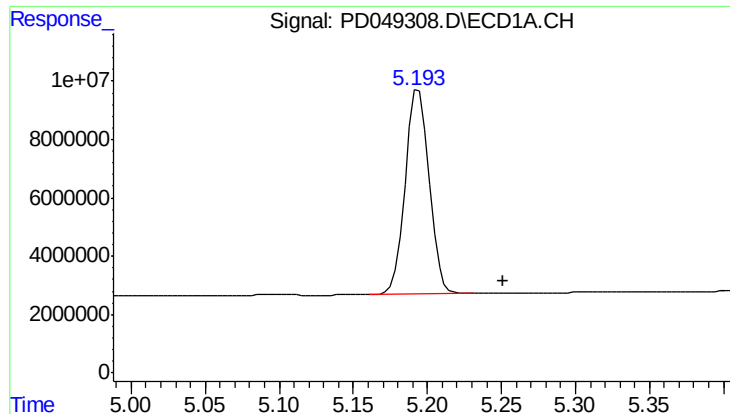
#10 trans-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 78546537
Conc: 45.30 ng/ml



#10 trans-Chlordane

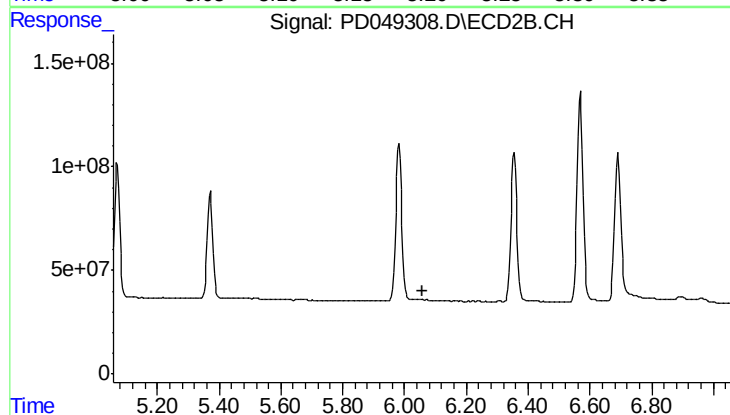
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 1003463165
Conc: 40.83 ng/ml



#11 cis-Chlordane

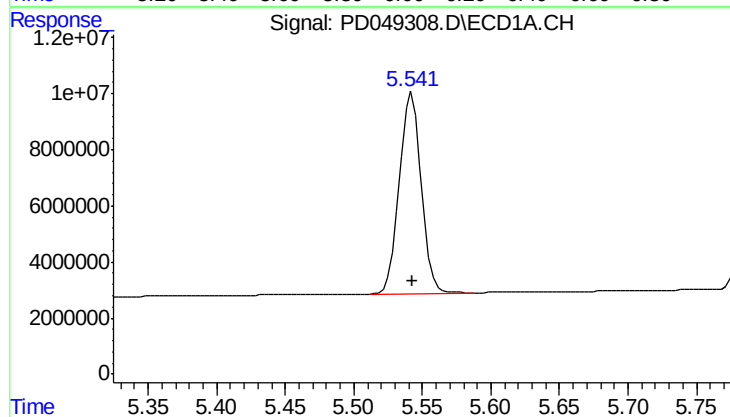
R.T.: 5.194 min
Delta R.T.: -0.057 min
Response: 78546537
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D97



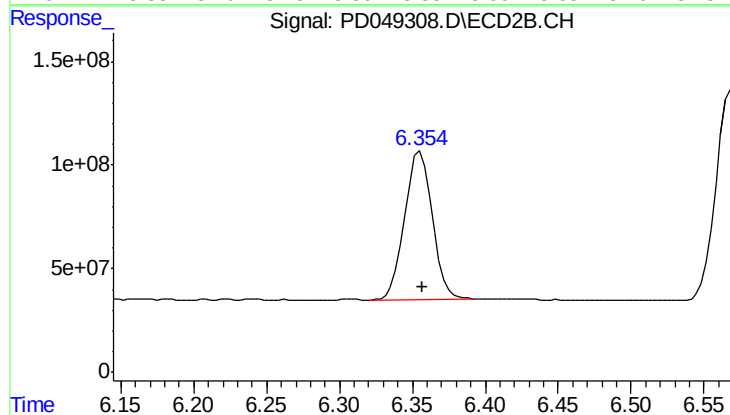
#11 cis-Chlordane

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



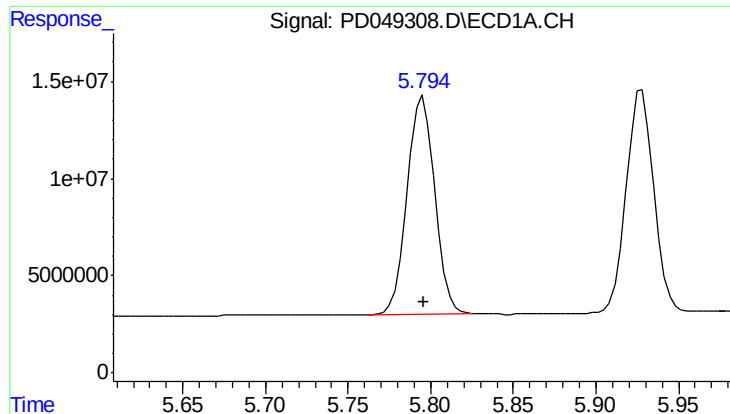
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 79547468
Conc: 41.63 ng/ml



#13 Dieldrin

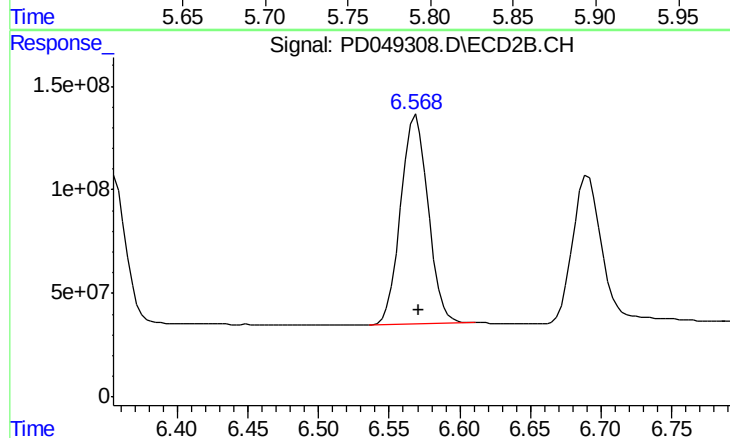
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 951192155
Conc: 40.30 ng/ml



#14 Endrin

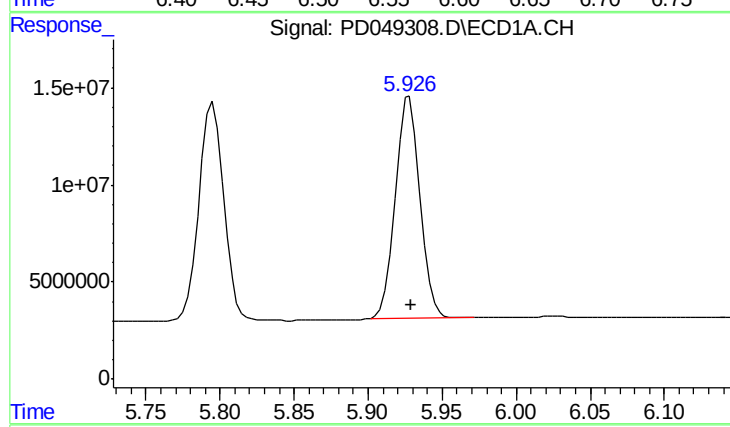
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 129639188
Conc: 76.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D97



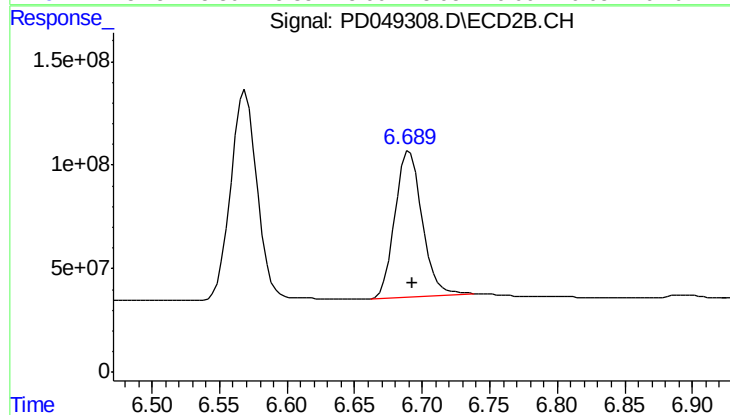
#14 Endrin

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



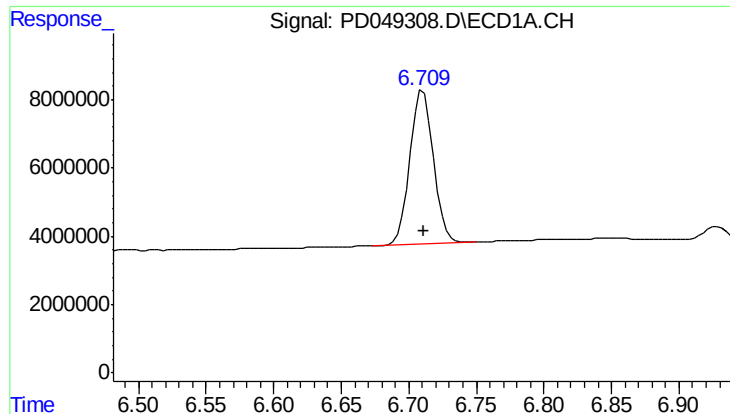
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 132694933
Conc: 85.27 ng/ml



#16 4,4'-DDD

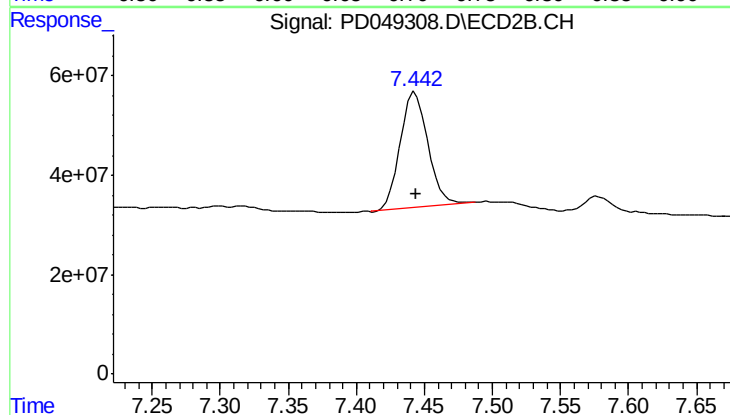
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 996262983
Conc: 71.84 ng/ml



#20 Methoxychlor

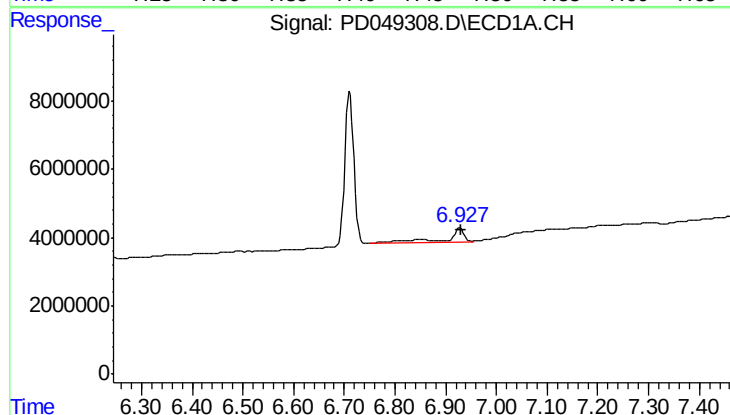
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 55098077
Conc: 64.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D97



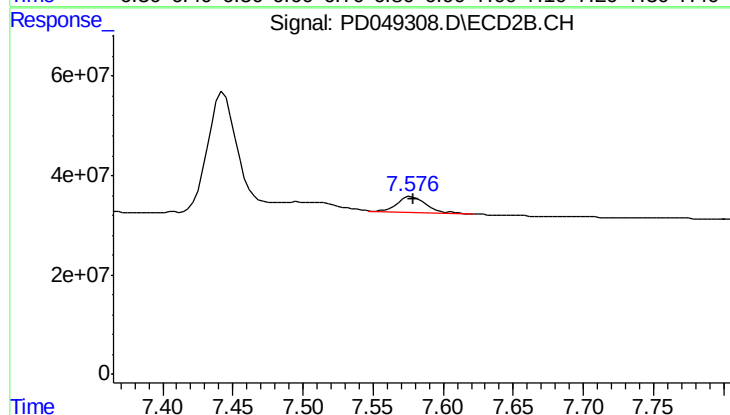
#20 Methoxychlor

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



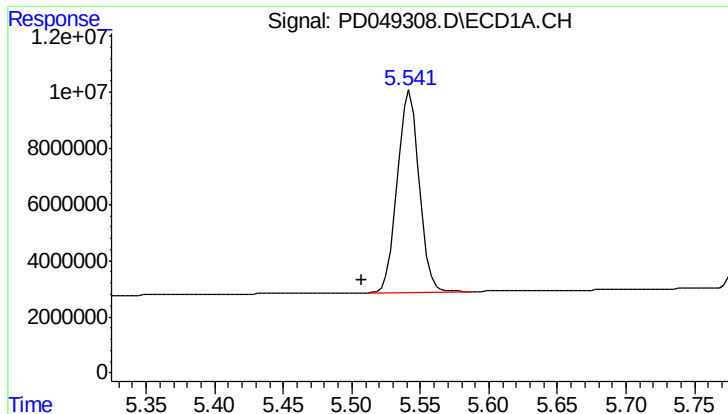
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 9312735
Conc: 5.19 ng/ml



#21 Endrin ketone

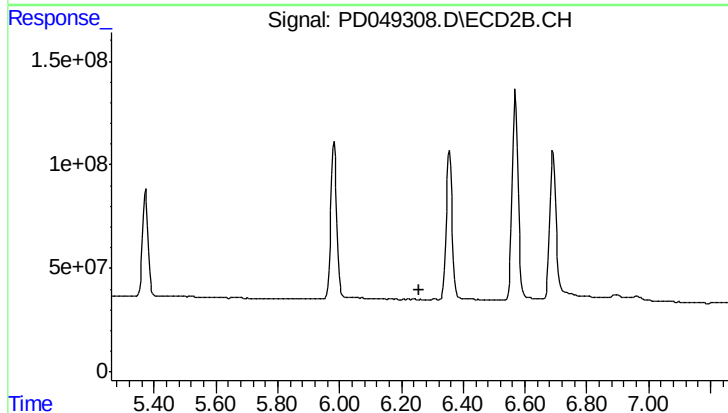
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 40493637
Conc: 2.58 ng/ml



#22 Toxaphene-1

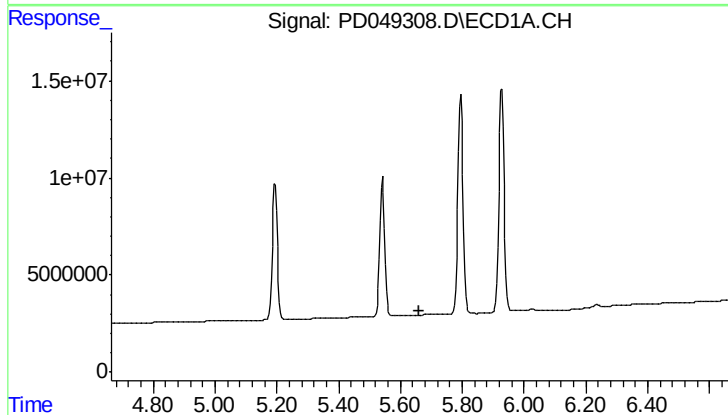
R.T.: 5.542 min
Delta R.T.: 0.035 min
Response: 79547468
Conc: 7805.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D97



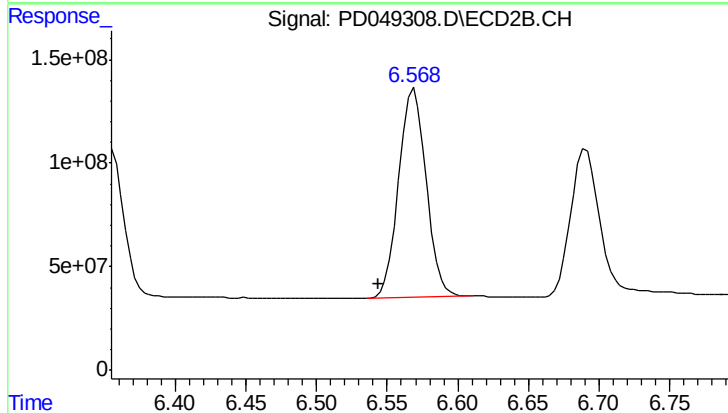
#22 Toxaphene-1

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



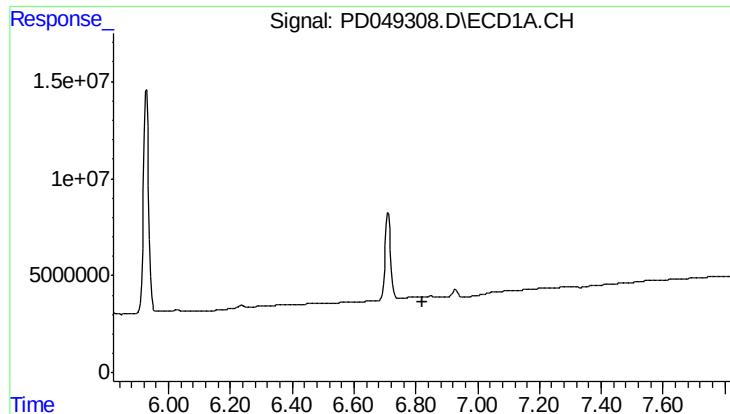
#23 Toxaphene-2

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



#23 Toxaphene-2

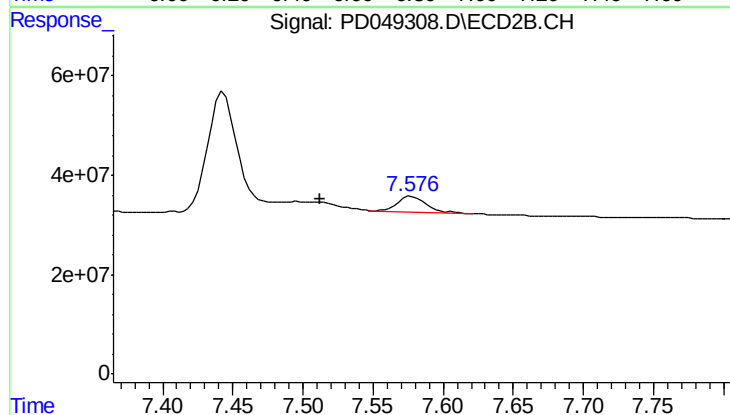
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 1350696777
Conc: 8885.11 ng/ml



#26 Toxaphene-5

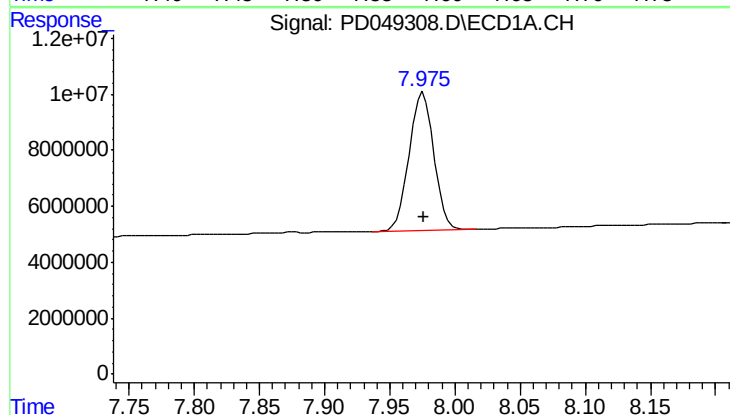
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2D97



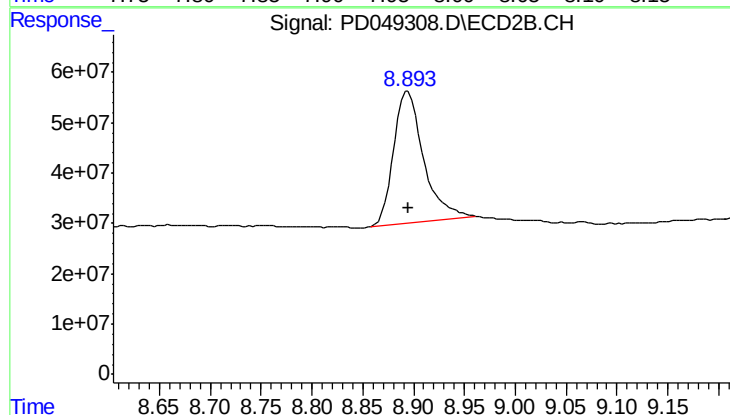
#26 Toxaphene-5

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