

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
 Data File : PD049304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 00:13
 Operator : AJ\SJ
 Sample : INDB323
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 09:27:29 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	3.908	23090875	354.2E6	18.026	18.149
27)	SA Decachlor...	7.974	8.894	56984086	518.5E6	36.200	35.551
Target Compounds							
4)	MA Heptachlor	4.262f	0.000	14785710	0	7.633	N.D. #
5)	MB Aldrin	4.538	5.373	33816929	503.0E6	18.740	19.105
6)	B beta-BHC	4.262	4.724	14785710	213.7E6	18.830	18.909
7)	B delta-BHC	4.458	4.938	36597009	479.5E6	18.622	19.153
8)	B Heptachlo...	4.973	5.751	32090459	453.7E6	18.799	18.893
9)	A Endosulfan I	5.251f	6.056f	31270726	440.6E6	18.649	19.318
10)	B trans-Chl...	5.194	5.982	32536243	461.5E6	18.765	18.779
11)	B cis-Chlor...	5.251	6.056	31270726	440.6E6	18.803	18.980
12)	B 4,4'-DDE	5.419	6.211	67800715	711.0E6	37.239	37.225
15)	B Endosulfa...	6.066	6.772	61636705	699.4E6	37.013	37.183
17)	MA 4,4'-DDT	0.000	6.967	0	56612288	N.D.	3.923
18)	B Endrin al...	6.235	6.895	50132945	571.8E6	36.865	39.239
19)	B Endosulfa...	6.444	7.116	57362437	631.8E6	37.256	37.545
21)	B Endrin ke...	6.929	7.578	67122735	583.0E6	37.420	37.190
22)	Toxaphene-1	0.000	6.211	0	711.0E6	N.D.	6699.436
24)	Toxaphene-3	6.066	6.772	61636705	699.4E6	2096.451	1155.302 #
26)	Toxaphene-5	0.000	7.578	0	583.0E6	N.D.	3020.912

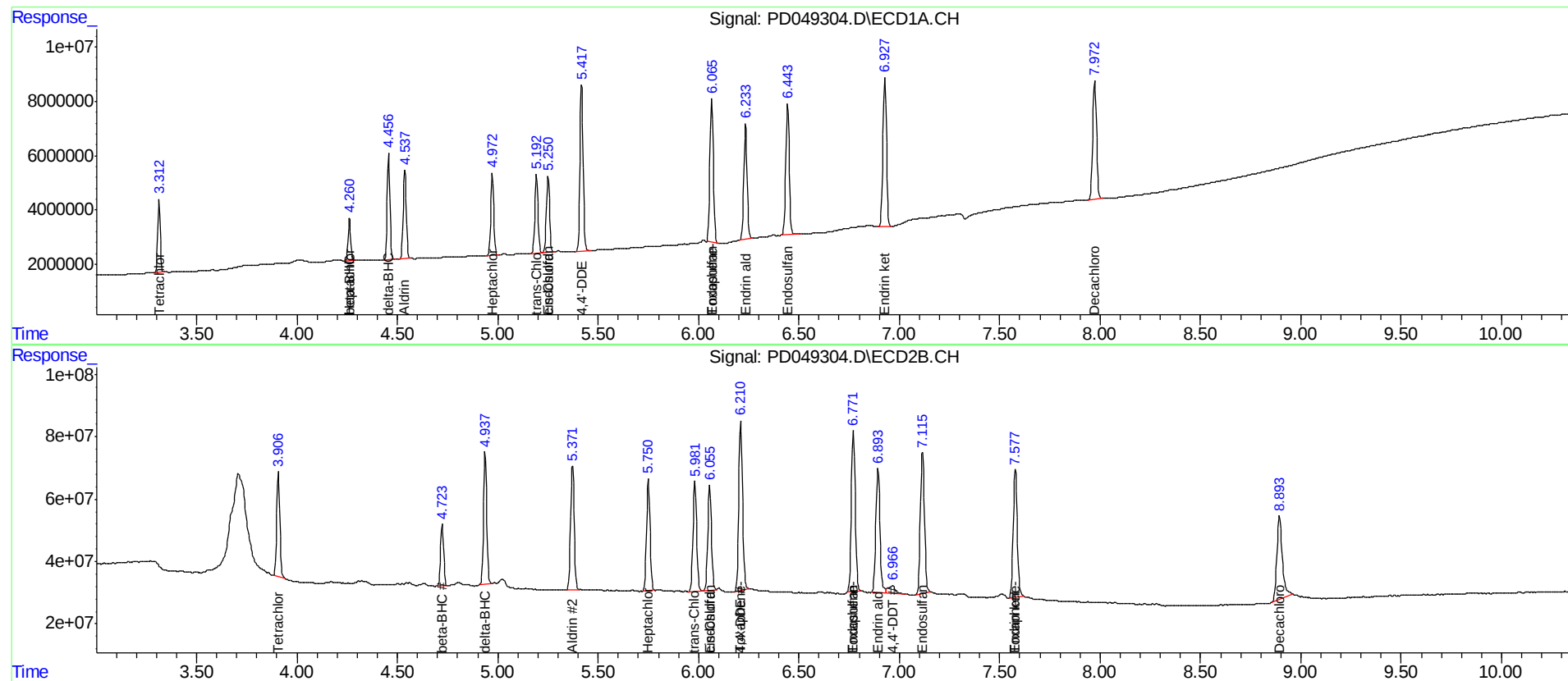
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

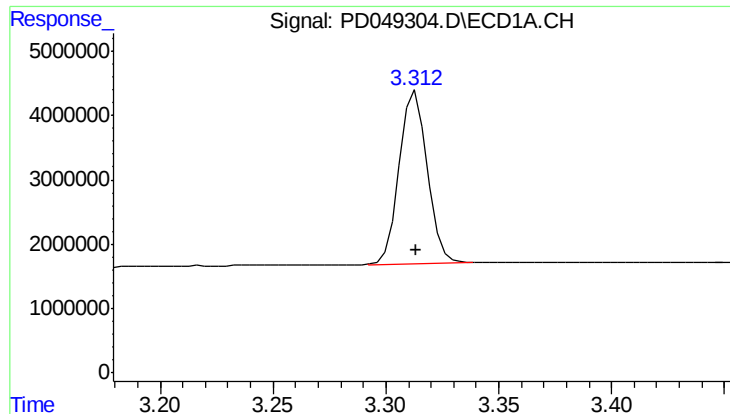
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
Data File : PD049304.D
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Misc :
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ECD_D
Client Sampled :
INDB323

Integration File signal 1: autoint1.e
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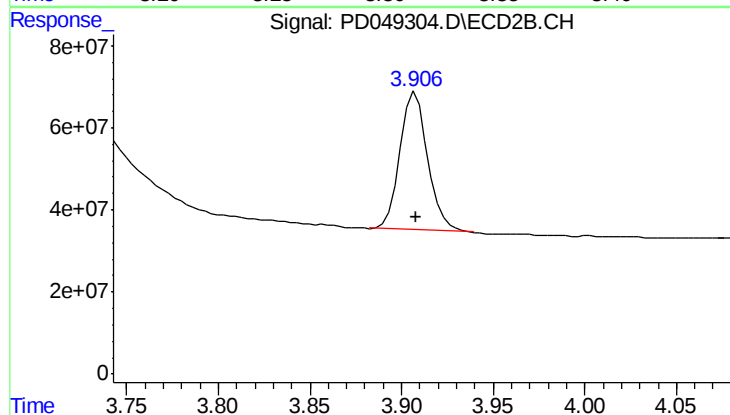




#1 Tetrachloro-m-xylene

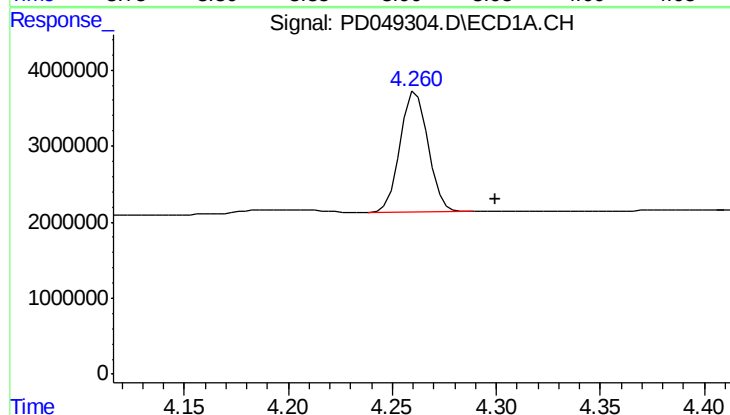
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 23090875
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



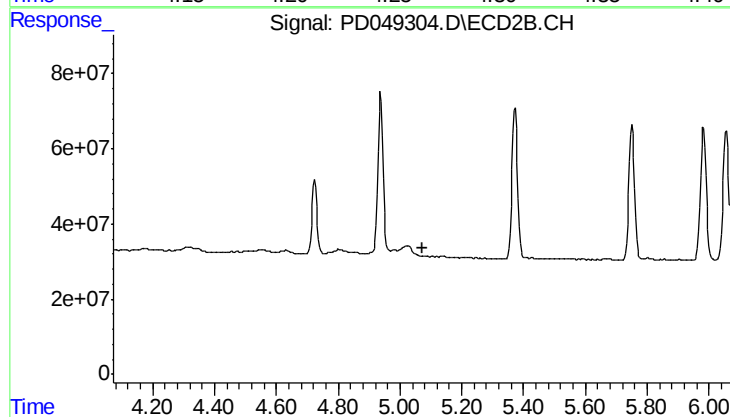
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 354191870
Conc: 18.15 ng/ml



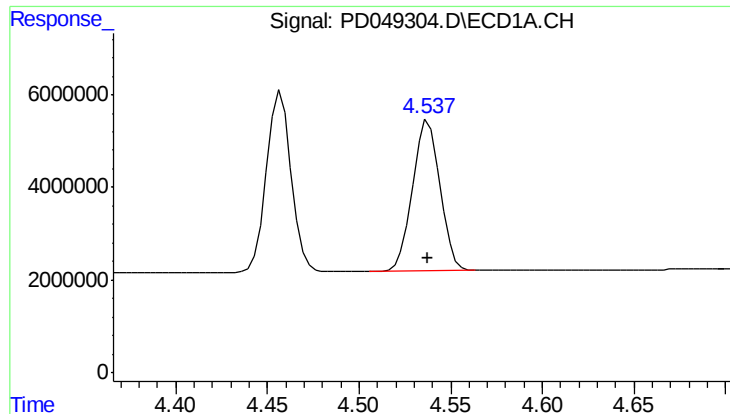
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: -0.038 min
Response: 14785710
Conc: 7.63 ng/ml



#4 Heptachlor

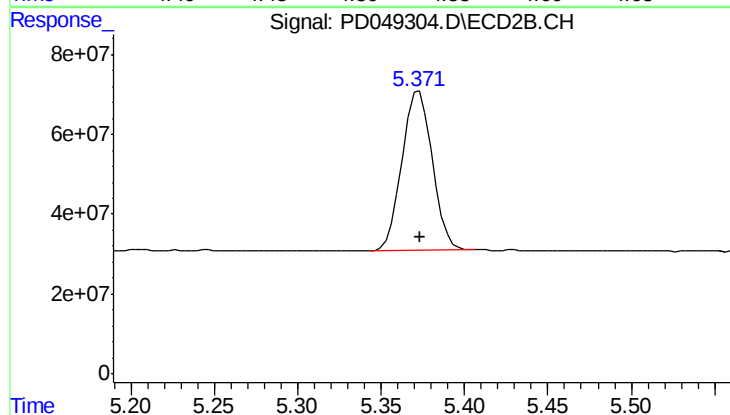
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

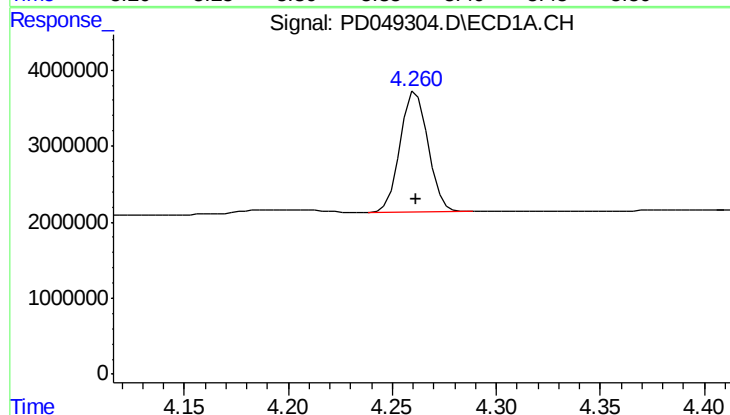
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 33816929
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



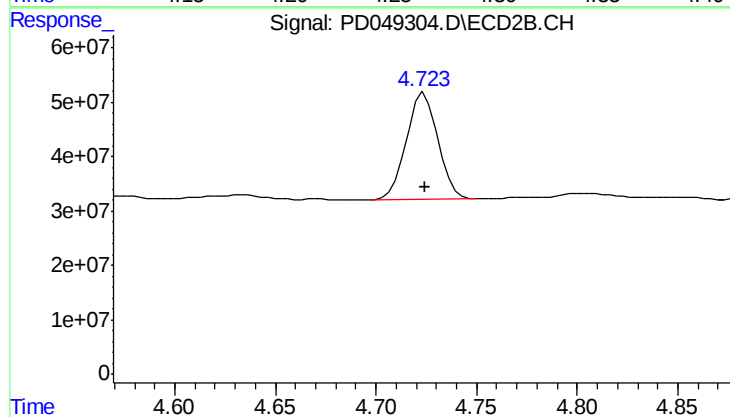
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 502963513
Conc: 19.11 ng/ml



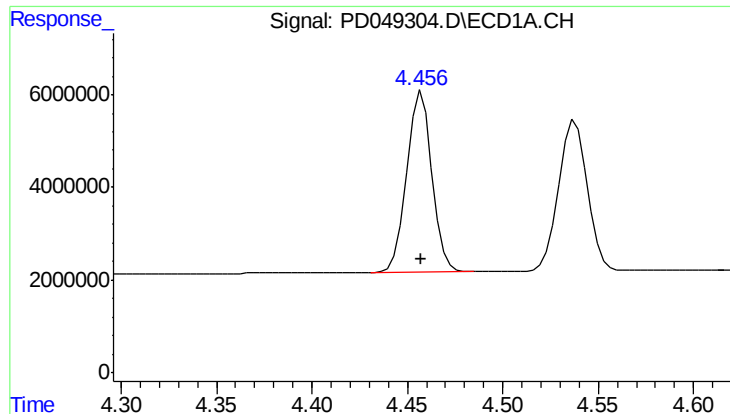
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 14785710
Conc: 18.83 ng/ml



#6 beta-BHC

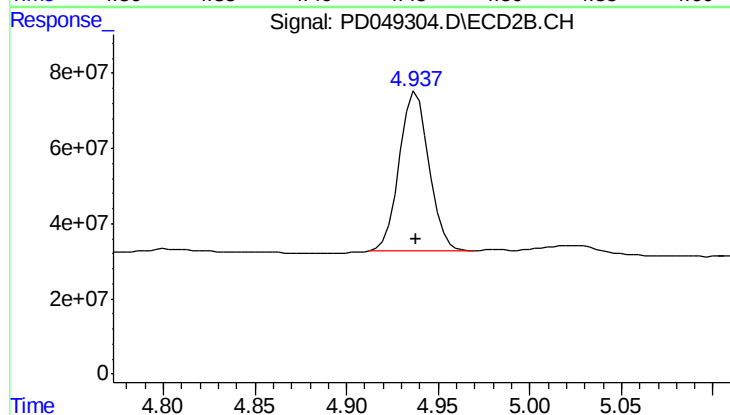
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 213658290
Conc: 18.91 ng/ml



#7 delta-BHC

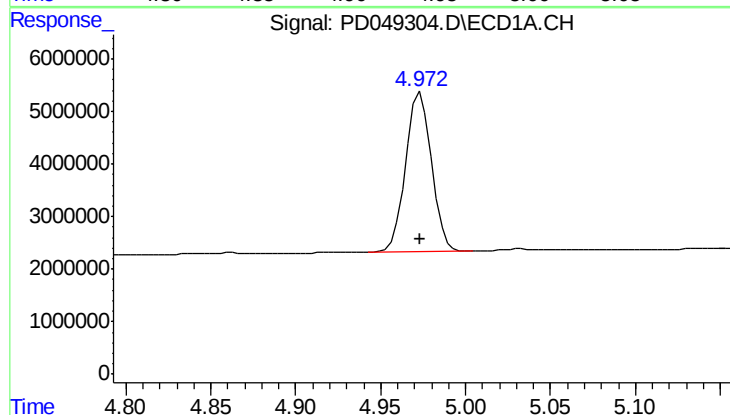
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 36597009
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



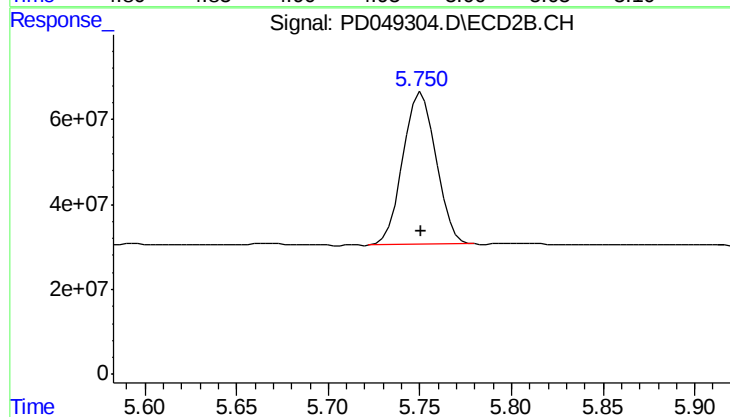
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 479472267
Conc: 19.15 ng/ml



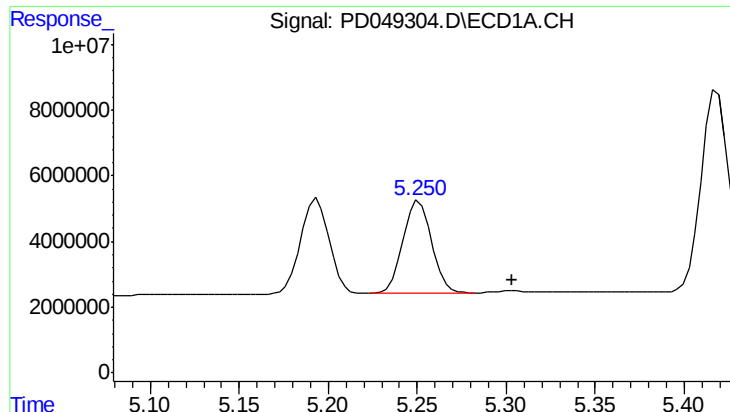
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 32090459
Conc: 18.80 ng/ml



#8 Heptachlor epoxide

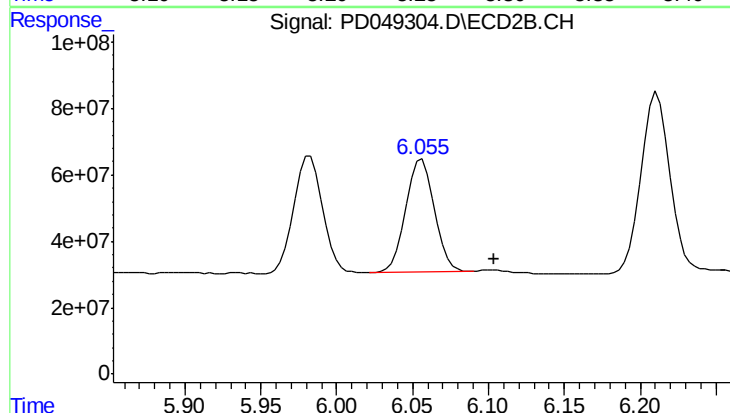
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 453696072
Conc: 18.89 ng/ml



#9 Endosulfan I

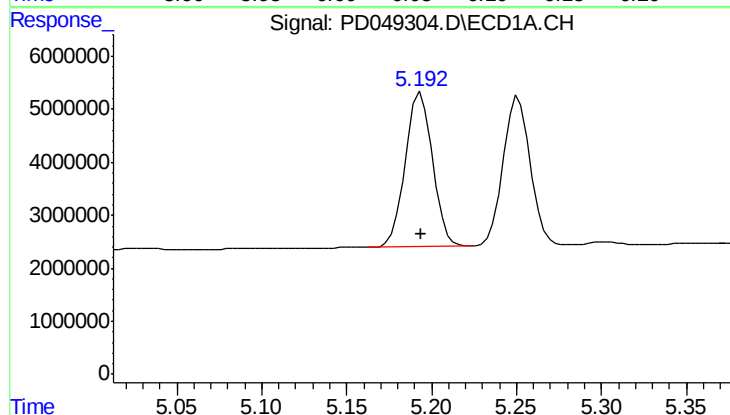
R.T.: 5.251 min
Delta R.T.: -0.052 min
Response: 31270726
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



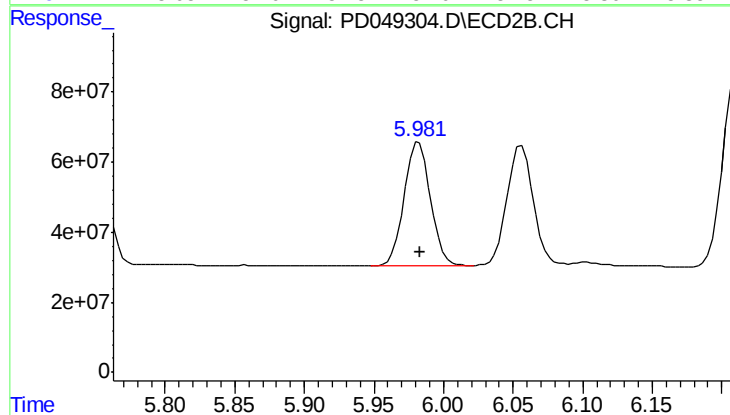
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: -0.048 min
Response: 440622289
Conc: 19.32 ng/ml



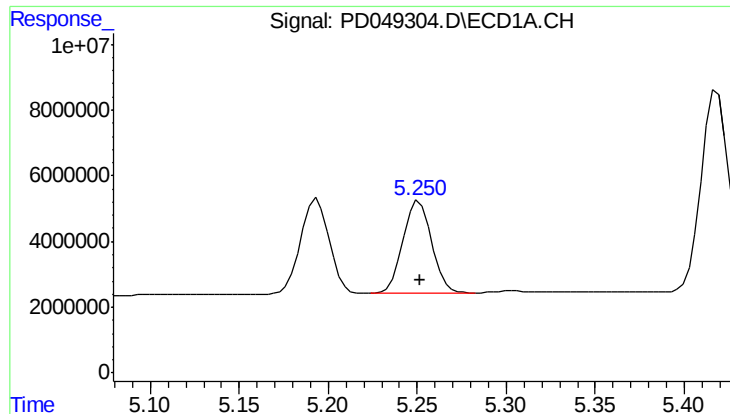
#10 trans-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 32536243
Conc: 18.76 ng/ml



#10 trans-Chlordane

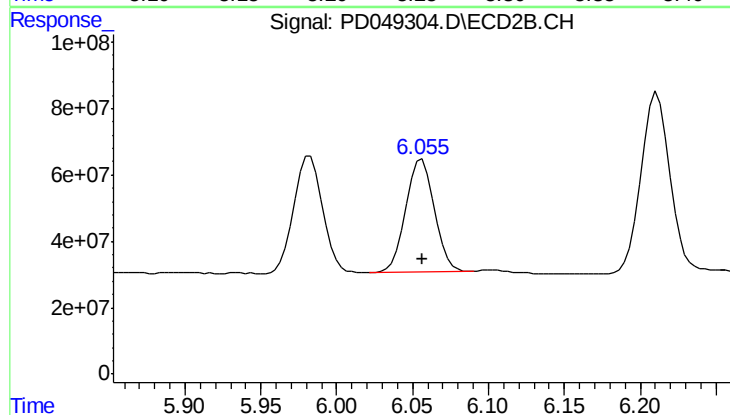
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 461528536
Conc: 18.78 ng/ml



#11 cis-Chlordane

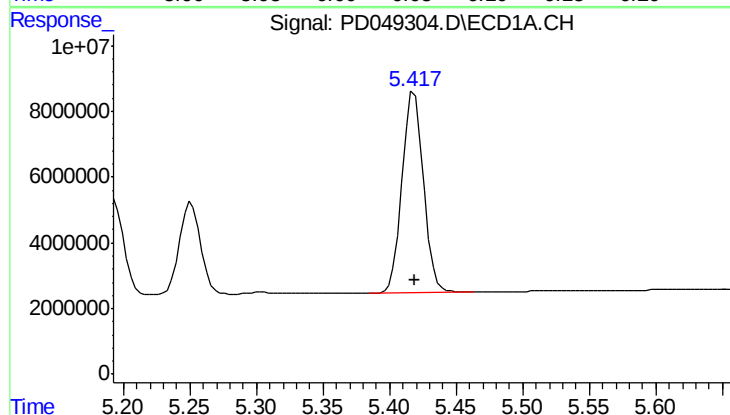
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 31270726
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



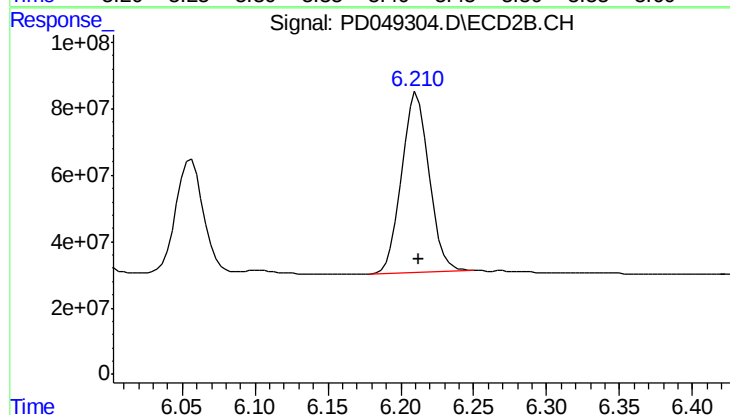
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 440622289
Conc: 18.98 ng/ml



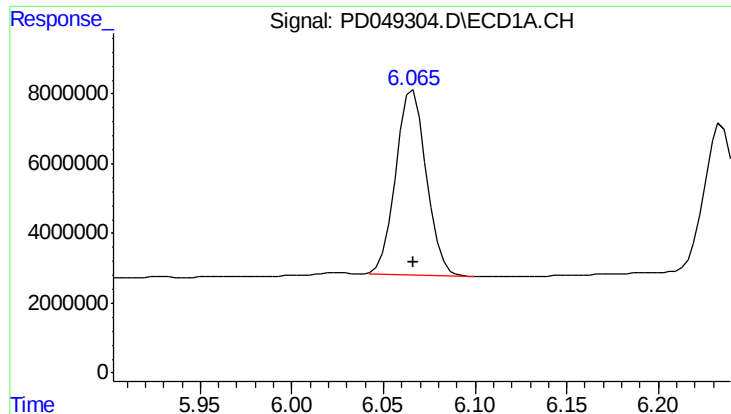
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 67800715
Conc: 37.24 ng/ml



#12 4,4'-DDE

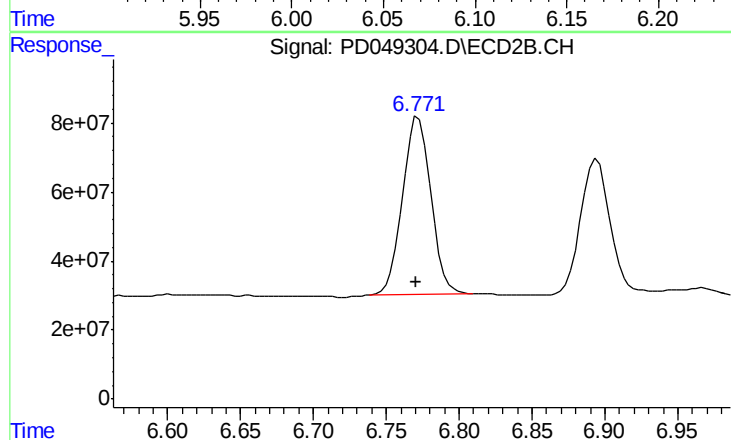
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 710991200
Conc: 37.22 ng/ml



#15 Endosulfan II

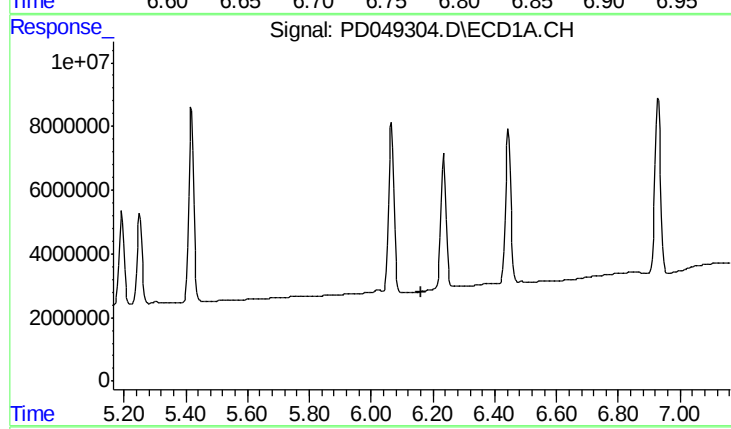
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 61636705
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



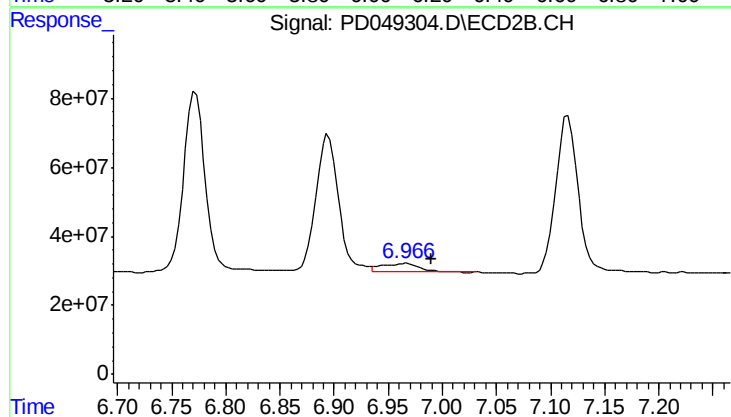
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 699406666
Conc: 37.18 ng/ml



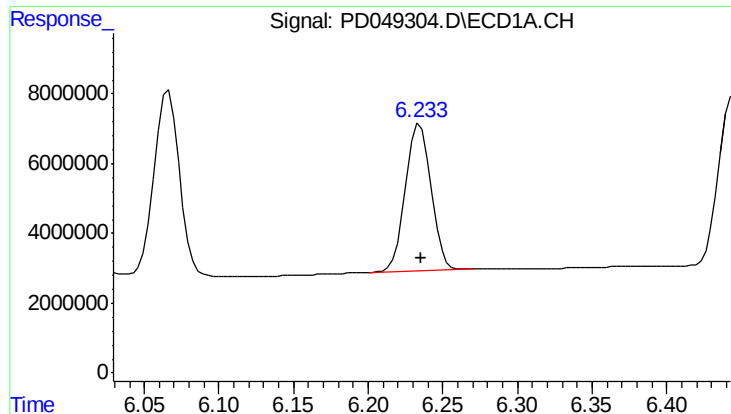
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

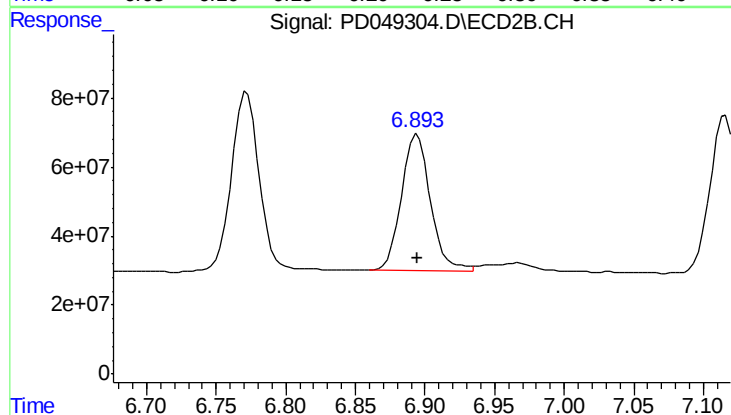
R.T.: 6.967 min
Delta R.T.: -0.024 min
Response: 56612288
Conc: 3.92 ng/ml



#18 Endrin aldehyde

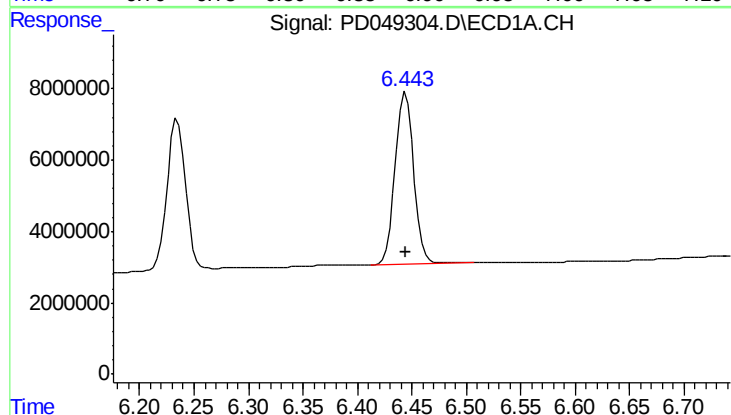
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 50132945
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



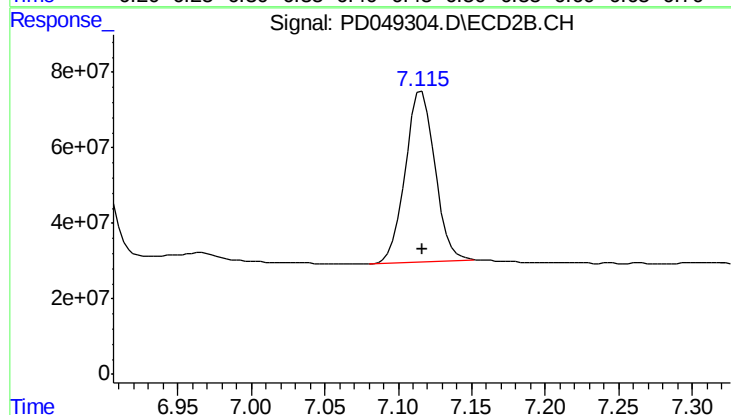
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 571846796
Conc: 39.24 ng/ml



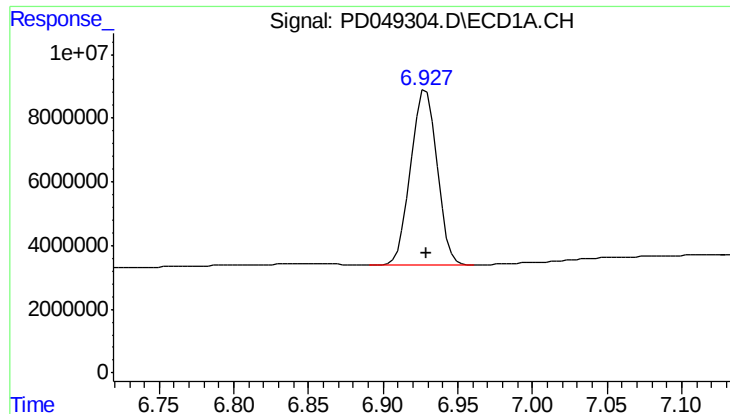
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 57362437
Conc: 37.26 ng/ml



#19 Endosulfan Sulfate

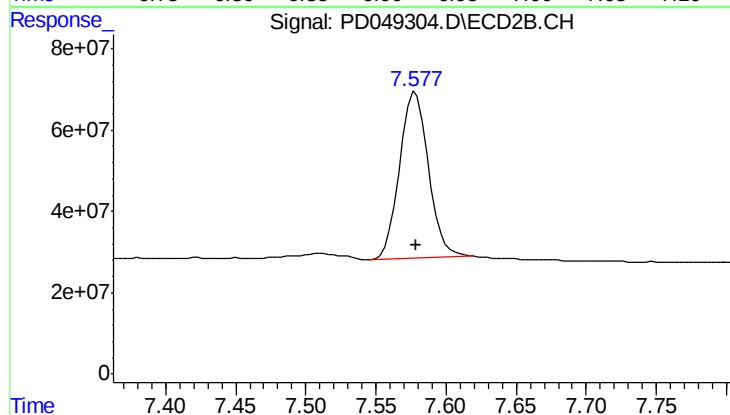
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 631819700
Conc: 37.54 ng/ml



#21 Endrin ketone

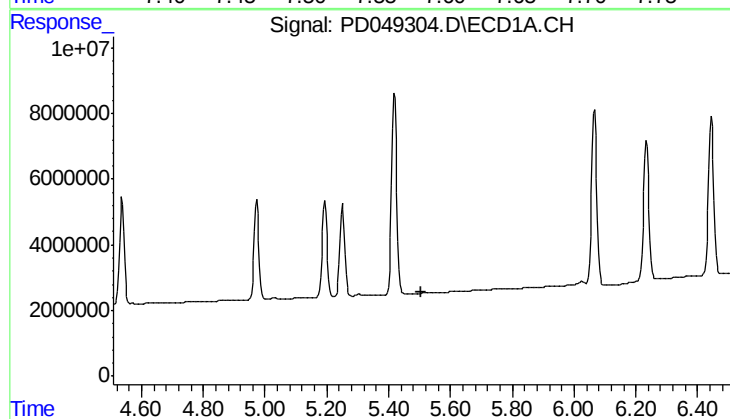
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 67122735
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



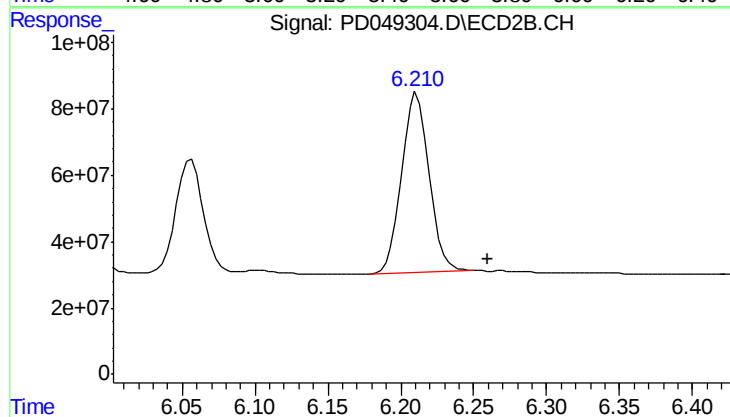
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 582987158
Conc: 37.19 ng/ml



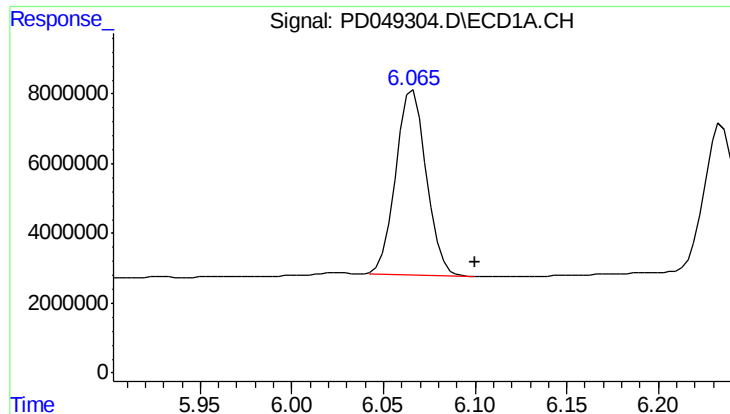
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

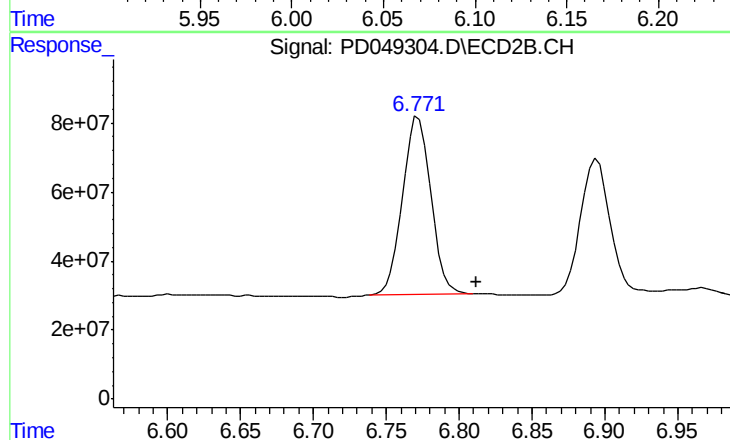
R.T.: 6.211 min
Delta R.T.: -0.048 min
Response: 710991200
Conc: 6699.44 ng/ml



#24 Toxaphene-3

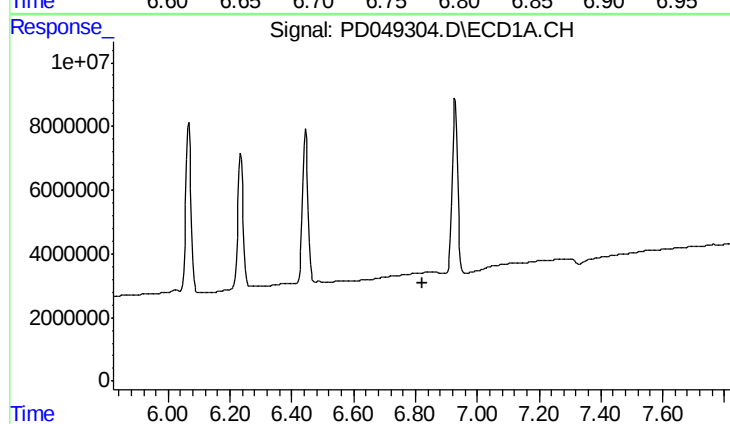
R.T.: 6.066 min
Delta R.T.: -0.034 min
Response: 61636705
Conc: 2096.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



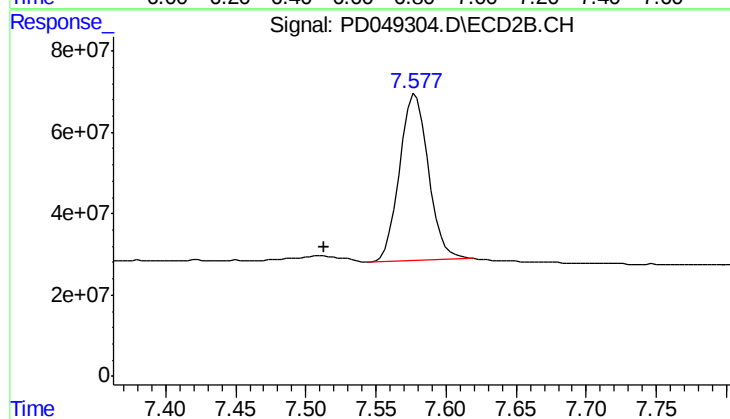
#24 Toxaphene-3

R.T.: 6.772 min
Delta R.T.: -0.039 min
Response: 699406666
Conc: 1155.30 ng/ml



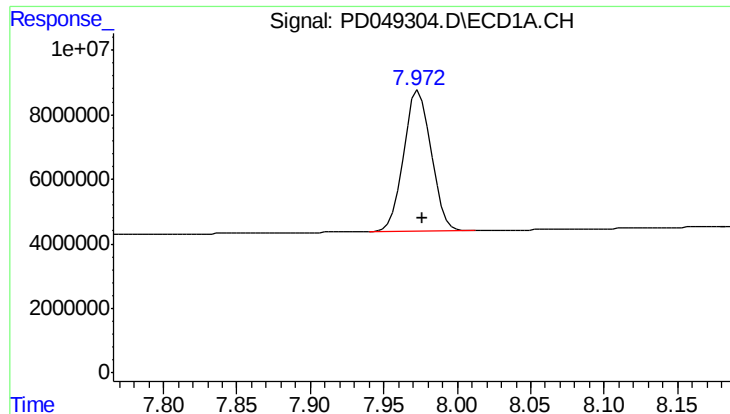
#26 Toxaphene-5

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



#26 Toxaphene-5

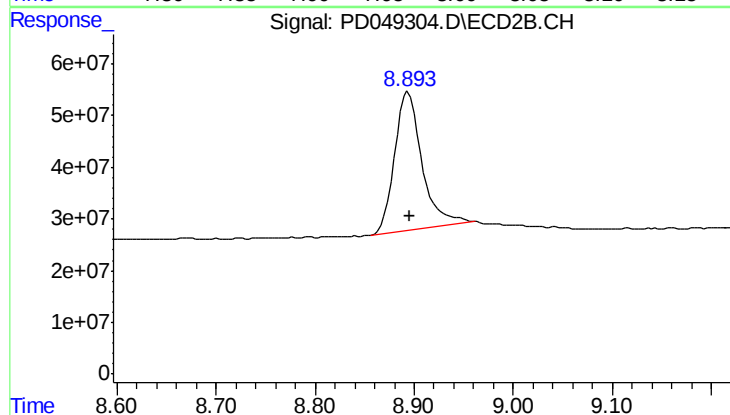
R.T.: 7.578 min
Delta R.T.: 0.066 min
Response: 582987158
Conc: 3020.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 56984086
Conc: 36.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



#27 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 518532084
Conc: 35.55 ng/ml