

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 19:53
 Operator : AJ\SJ
 Sample : INDB317
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:08:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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...	3.370	3.967	21447345	329.6E6	17.572	18.743
27)	SA Decachlor...	8.065	8.992	51173005	604.2E6	35.539	37.324
Target Compounds							
4)	MA Heptachlor	4.326f	5.092f	13574463	7531882	7.567	0.305 #
5)	MB Aldrin	4.608	5.445	30646434	460.9E6	18.166	18.552
6)	B beta-BHC	4.326	4.789	13574463	203.6E6	18.269	19.411
7)	B delta-BHC	4.525	5.005	33070424	482.4E6	18.102	21.229
8)	B Heptachlo...	5.047	5.825	29047275	426.6E6	18.268	19.554
9)	A Endosulfan I	5.327f	6.131f	28021908	409.2E6	18.010	19.104
10)	B trans-Chl...	5.269	6.057	29358376	417.0E6	18.191	18.003
11)	B cis-Chlor...	5.327	6.131	28021908	409.2E6	18.296	17.842
12)	B 4,4'-DDE	5.495	6.285	59768813	721.3E6	35.833	35.589
15)	B Endosulfa...	6.149	6.850	54161032	680.3E6	35.875	35.652
18)	B Endrin al...	6.318	6.973	43868938	533.9E6	35.399	35.913
19)	B Endosulfa...	6.529	7.195	50000831	636.0E6	36.318	35.754
21)	B Endrin ke...	7.016	7.660	60379145	593.4E6	35.969	35.839
22)	Toxaphene-1	0.000	6.285	0	721.3E6	N.D.	7333.367
23)	Toxaphene-2	0.000	6.850	0	680.3E6	N.D.	1136.349
24)	Toxaphene-3	6.149	6.973	54161032	533.9E6	2059.350	2890.828 #
26)	Toxaphene-5	0.000	7.660	0	593.4E6	N.D.	3050.180

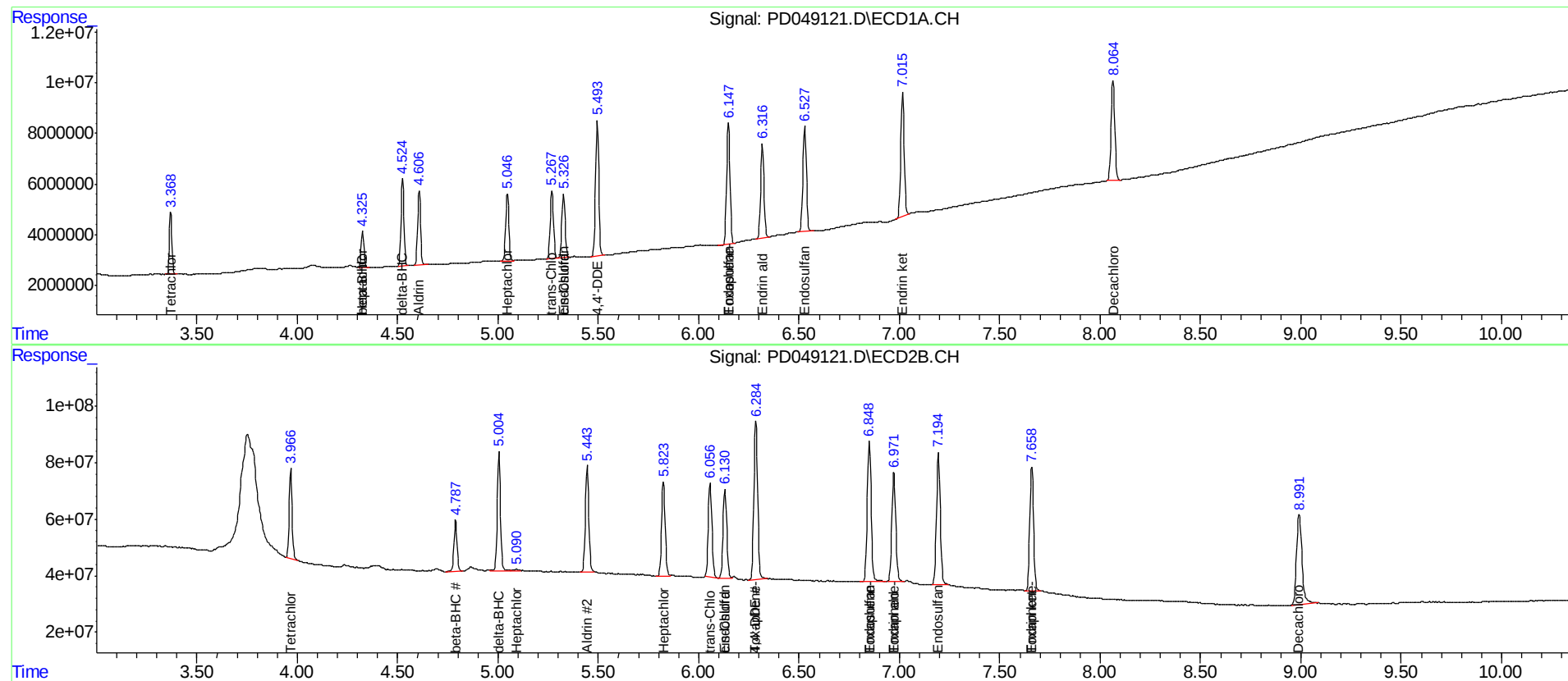
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

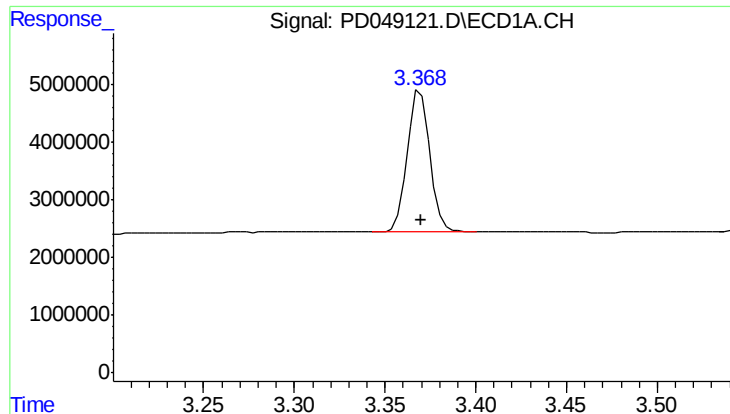
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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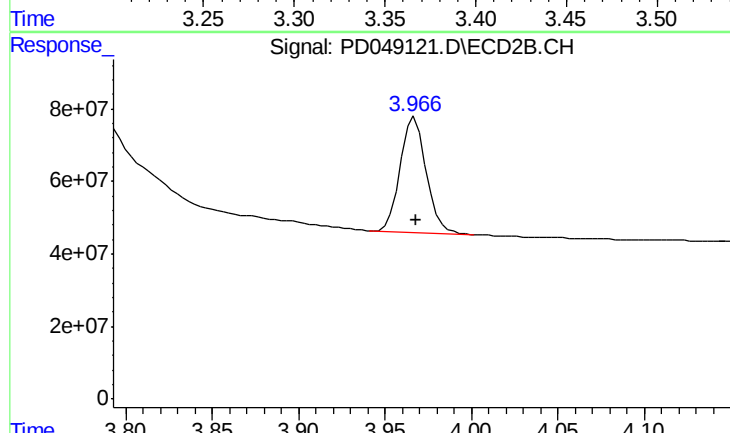




#1 Tetrachloro-m-xylene

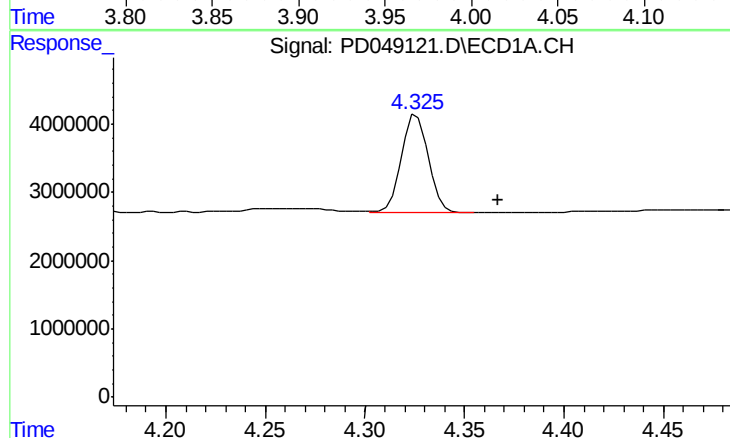
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 21447345
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



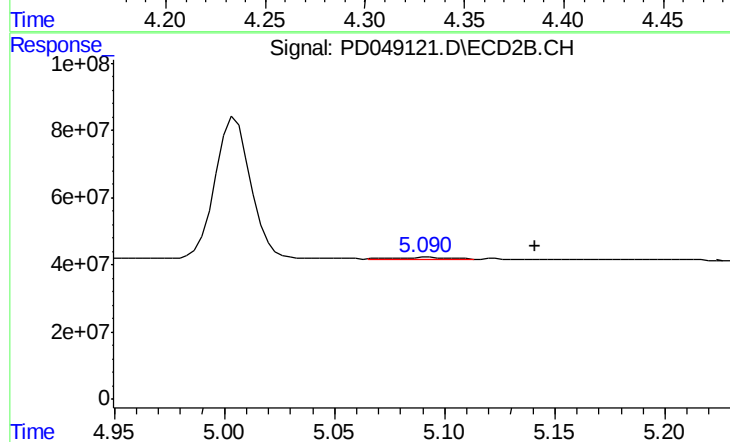
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 329553907
Conc: 18.74 ng/ml



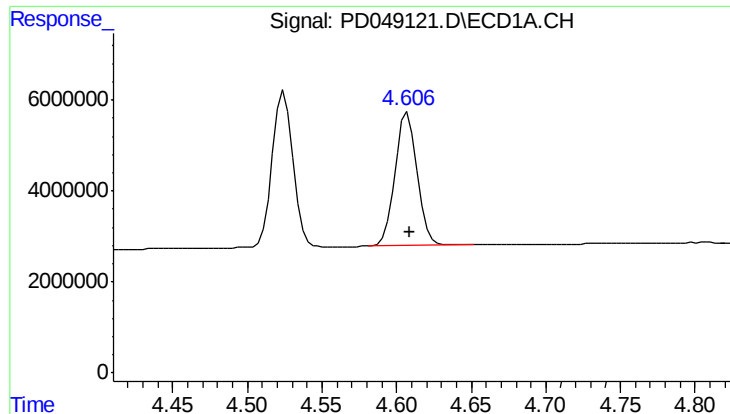
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.040 min
Response: 13574463
Conc: 7.57 ng/ml



#4 Heptachlor

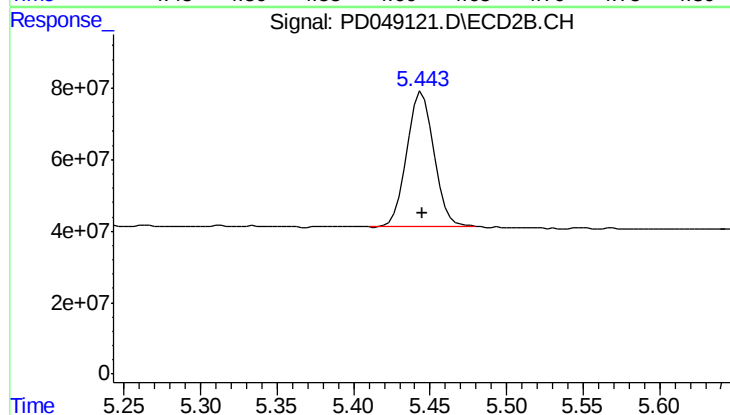
R.T.: 5.092 min
Delta R.T.: -0.049 min
Response: 7531882
Conc: 0.31 ng/ml



#5 Aldrin

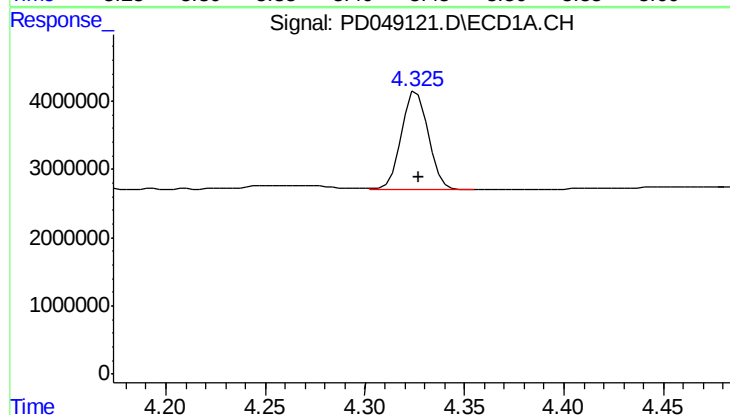
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 30646434
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



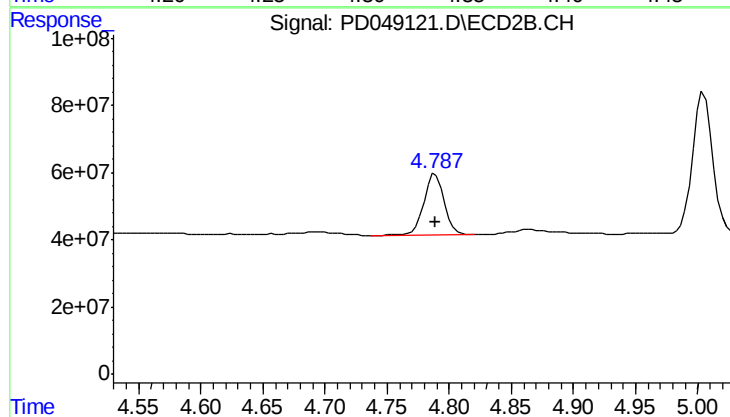
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 460939923
Conc: 18.55 ng/ml



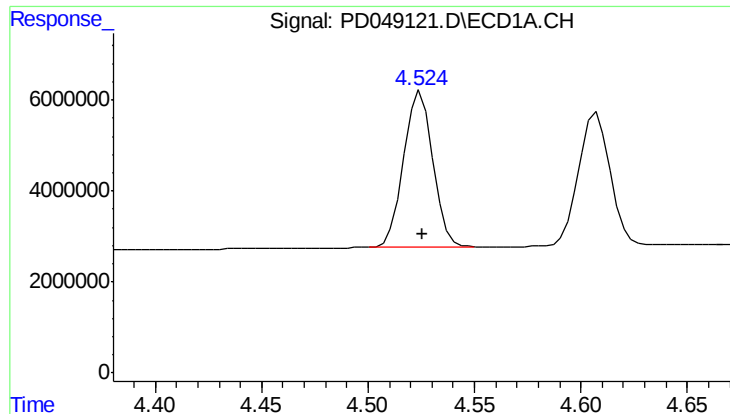
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 13574463
Conc: 18.27 ng/ml



#6 beta-BHC

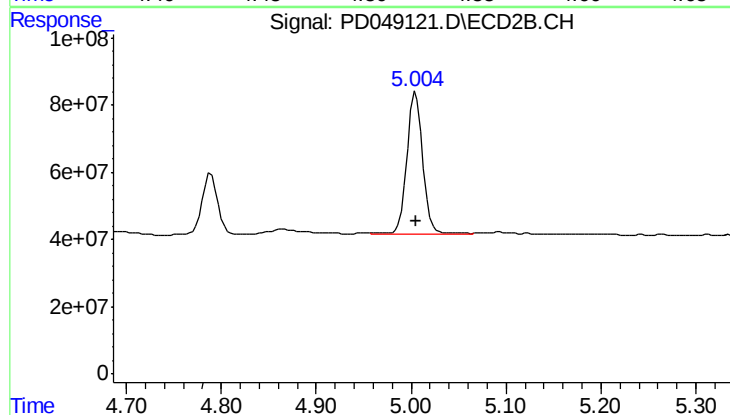
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 203587138
Conc: 19.41 ng/ml



#7 delta-BHC

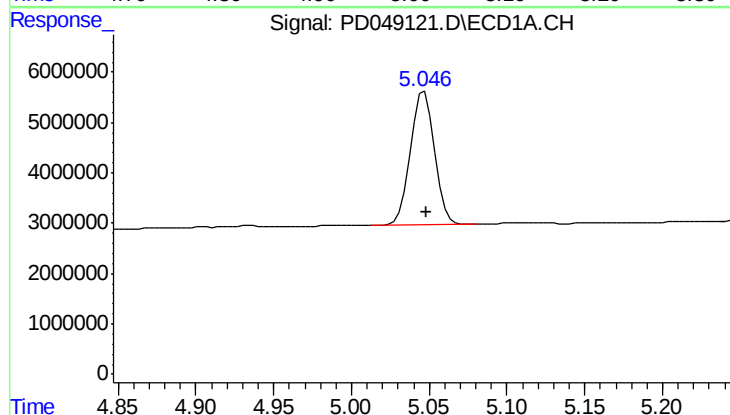
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 33070424
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



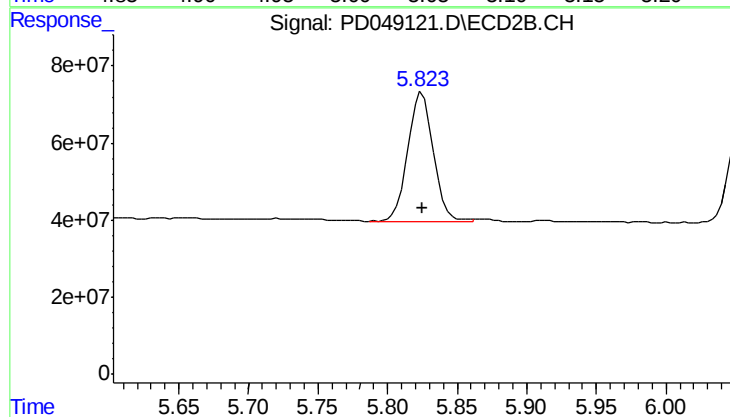
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 482350811
Conc: 21.23 ng/ml



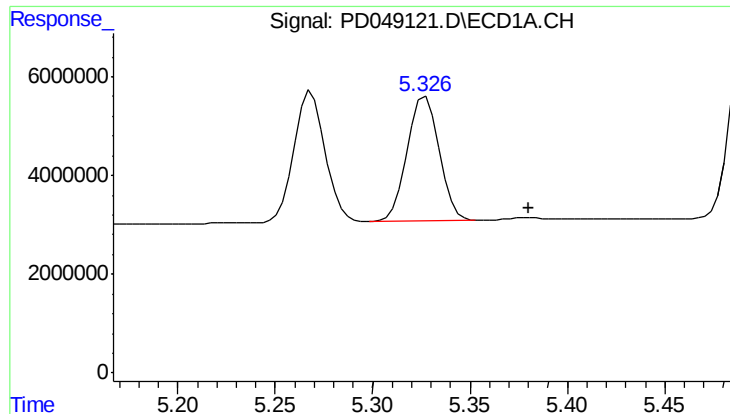
#8 Heptachlor epoxide

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 29047275
Conc: 18.27 ng/ml



#8 Heptachlor epoxide

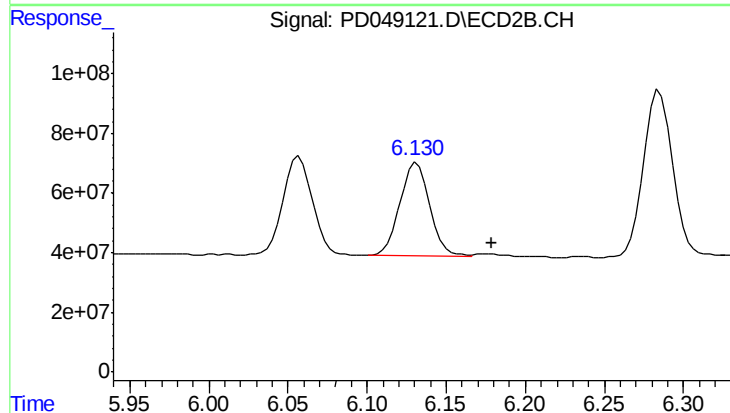
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 426615252
Conc: 19.55 ng/ml



#9 Endosulfan I

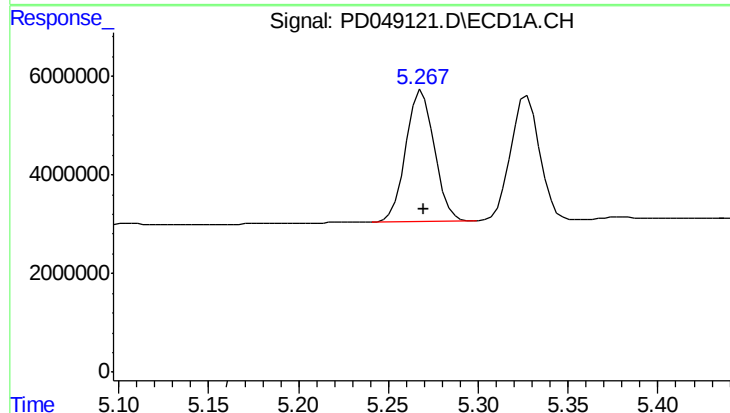
R.T.: 5.327 min
Delta R.T.: -0.053 min
Response: 28021908
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



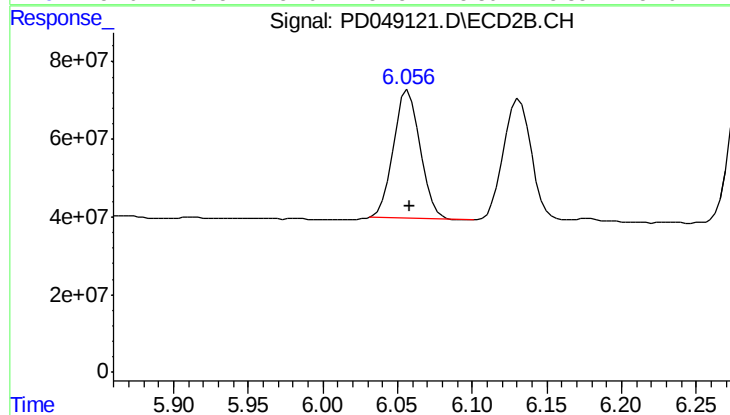
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.048 min
Response: 409238165
Conc: 19.10 ng/ml



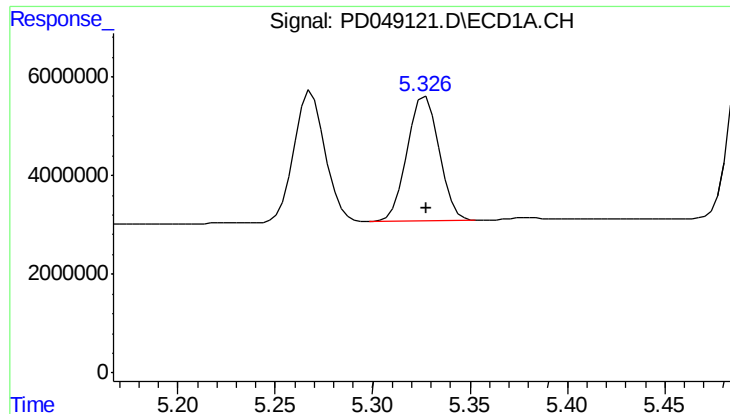
#10 trans-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 29358376
Conc: 18.19 ng/ml



#10 trans-Chlordane

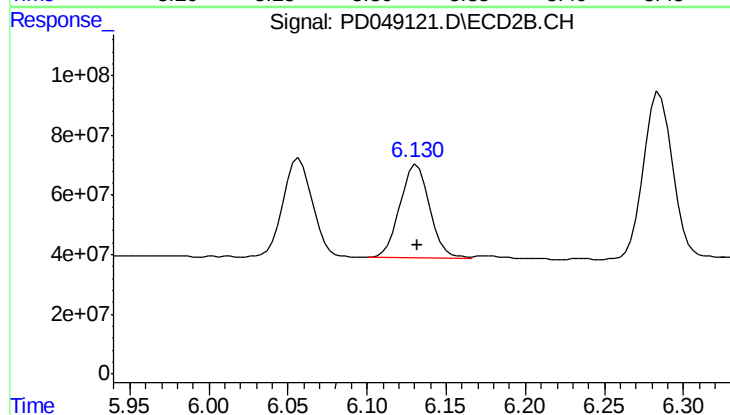
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 417018120
Conc: 18.00 ng/ml



#11 cis-Chlordane

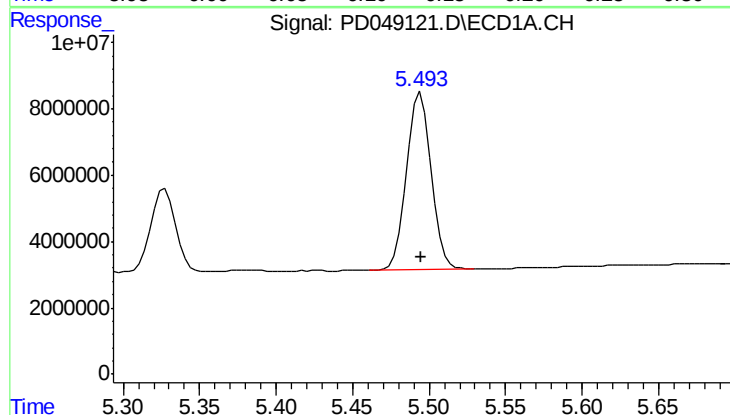
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 28021908
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



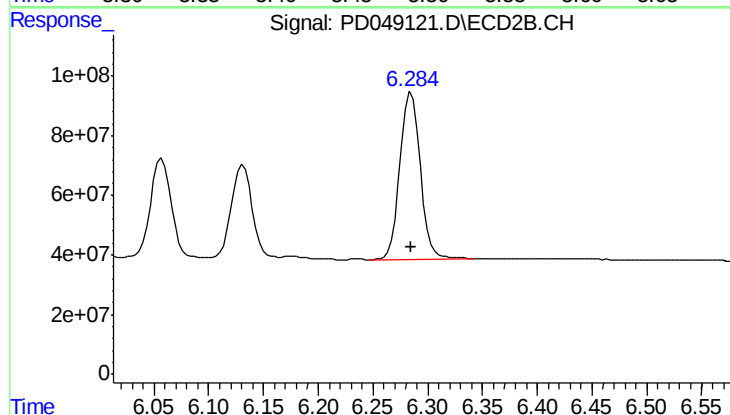
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 409238165
Conc: 17.84 ng/ml



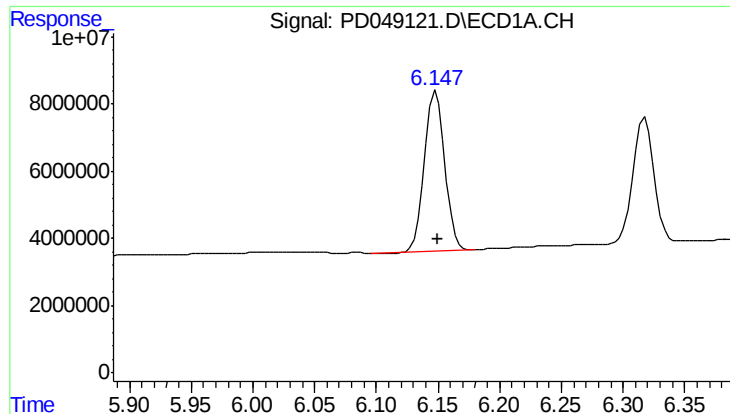
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 59768813
Conc: 35.83 ng/ml



#12 4,4'-DDE

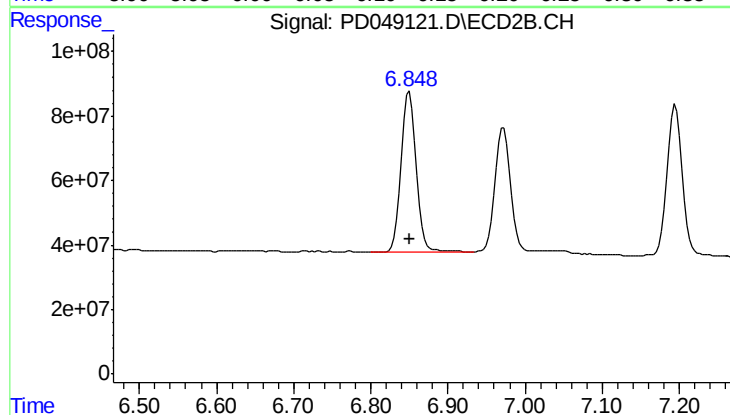
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 721297349
Conc: 35.59 ng/ml



#15 Endosulfan II

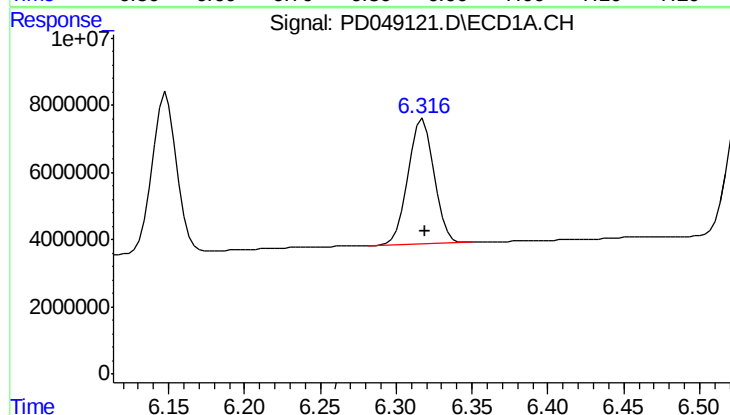
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 54161032
Conc: 35.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



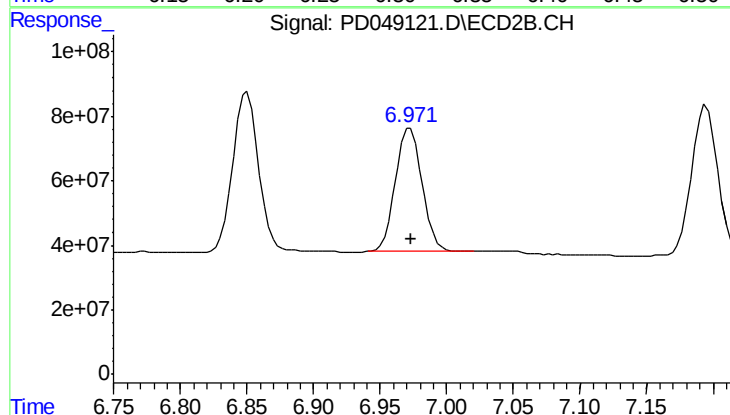
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 680341155
Conc: 35.65 ng/ml



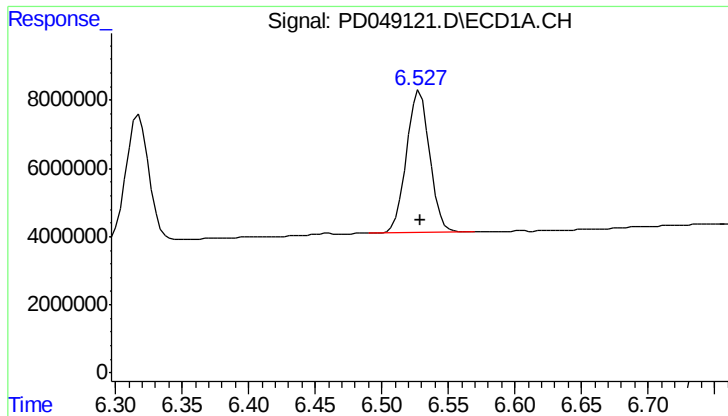
#18 Endrin aldehyde

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 43868938
Conc: 35.40 ng/ml



#18 Endrin aldehyde

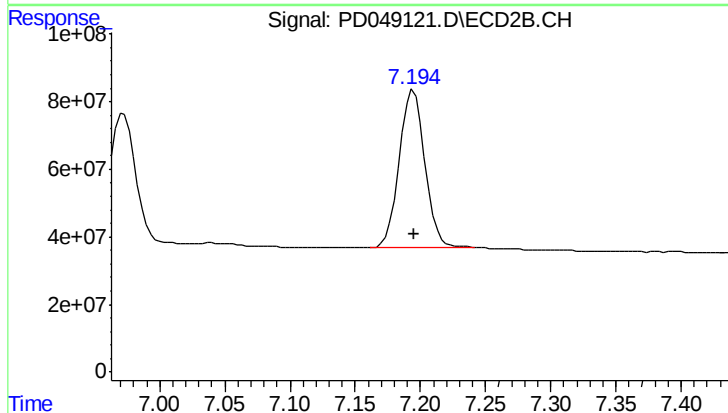
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 533901440
Conc: 35.91 ng/ml



#19 Endosulfan Sulfate

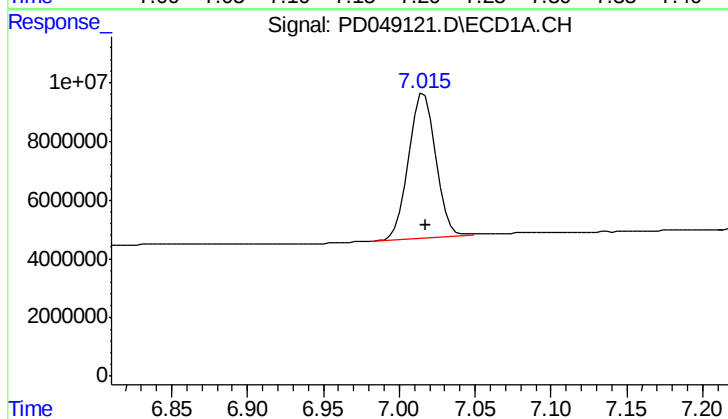
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 50000831
Conc: 36.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



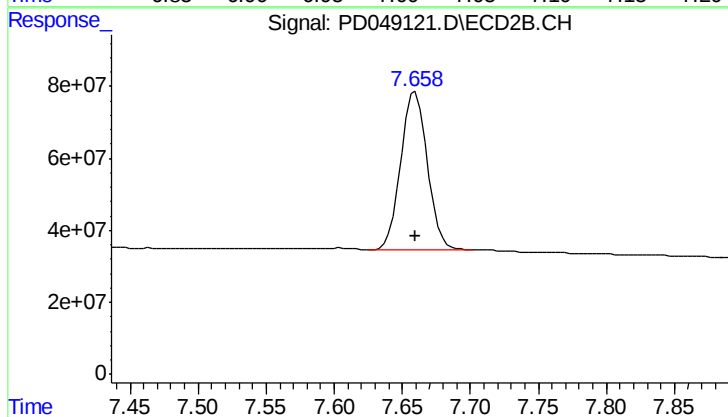
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 636016755
Conc: 35.75 ng/ml



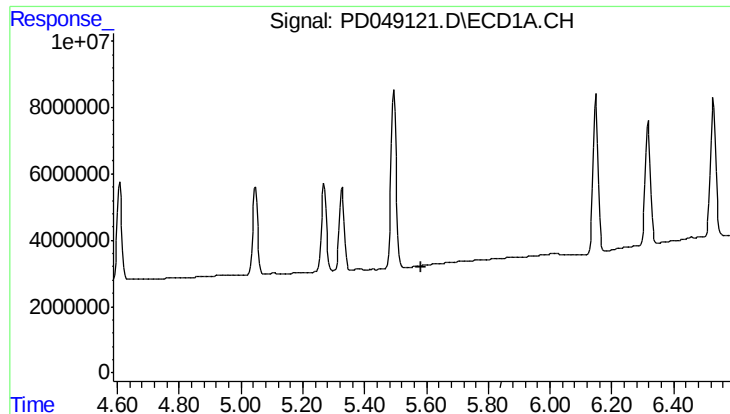
#21 Endrin ketone

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 60379145
Conc: 35.97 ng/ml



#21 Endrin ketone

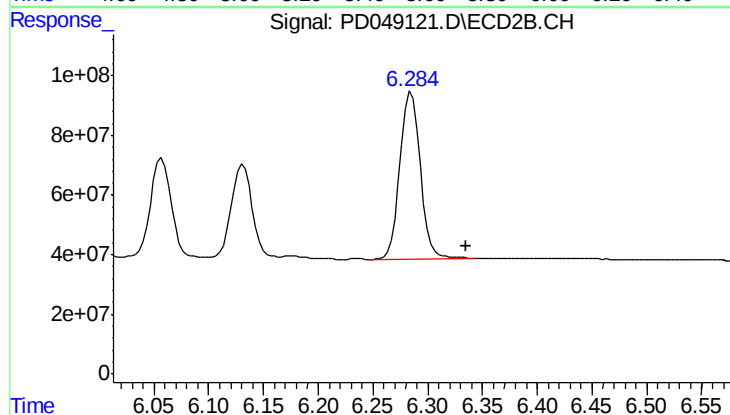
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 593406242
Conc: 35.84 ng/ml



#22 Toxaphene-1

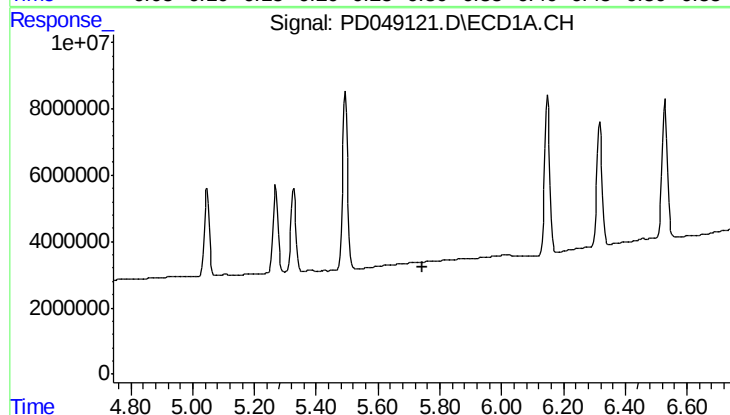
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB317



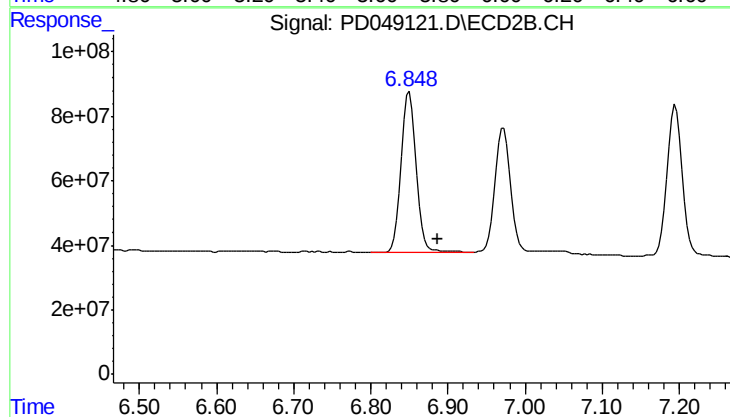
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 721297349
Conc: 7333.37 ng/ml



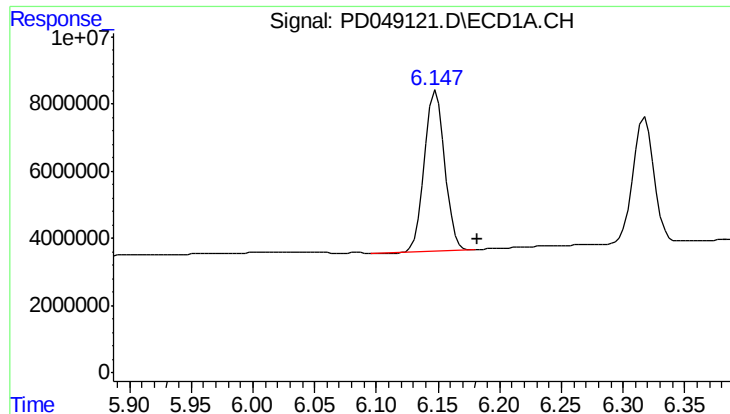
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

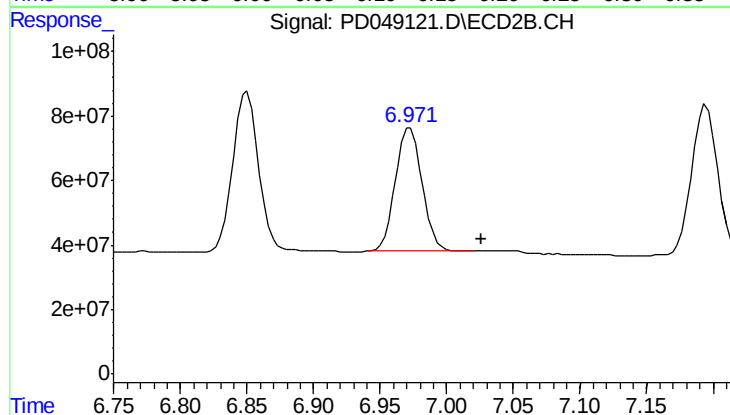
R.T.: 6.850 min
Delta R.T.: -0.038 min
Response: 680341155
Conc: 1136.35 ng/ml



#24 Toxaphene-3

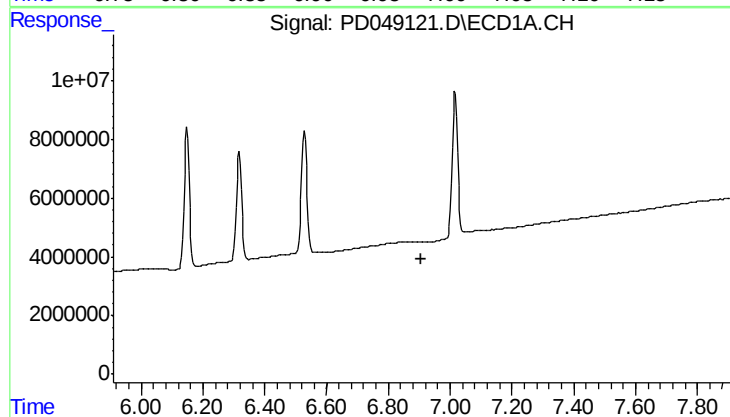
R.T.: 6.149 min
Delta R.T.: -0.034 min
Response: 54161032
Conc: 2059.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



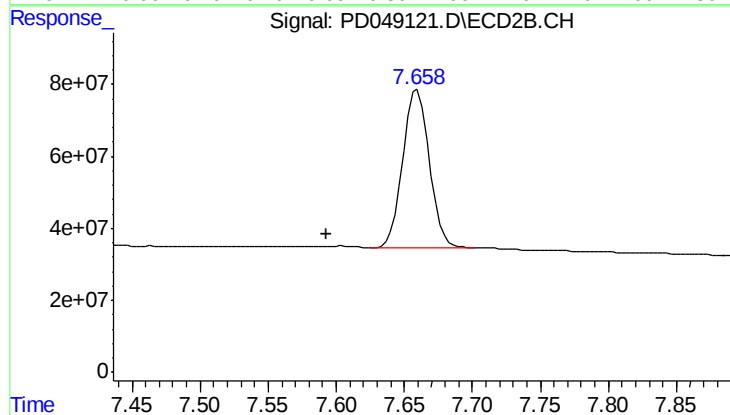
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: -0.053 min
Response: 533901440
Conc: 2890.83 ng/ml



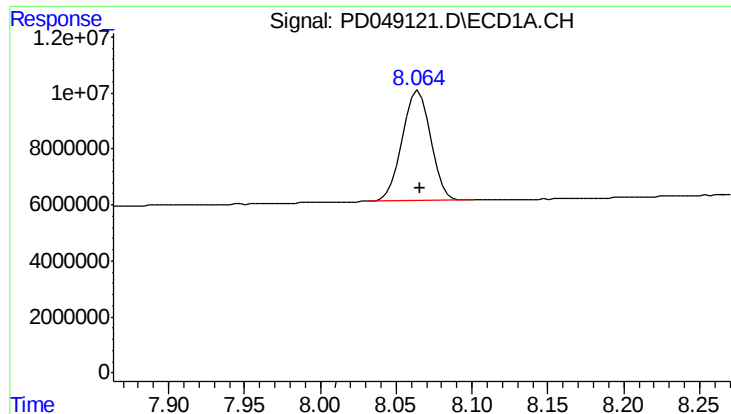
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

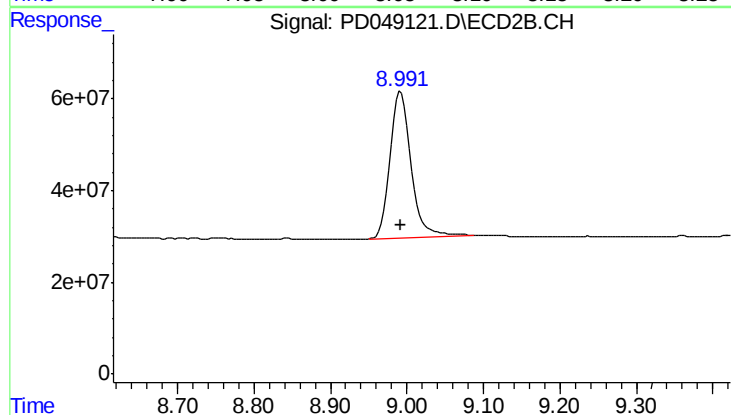
R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 593406242
Conc: 3050.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 51173005
Conc: 35.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 604212908
Conc: 37.32 ng/ml