

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 17:17
 Operator : AJ\SJ
 Sample : INDB314
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:08:47 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 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...	3.370	3.968	22171256	344.2E6	18.165	19.579
27)	SA Decachlor...	8.066	8.993	53435307	607.8E6	37.111	37.543
Target Compounds							
4)	MA Heptachlor	4.327f	5.093f	14182557	5681612	7.906	0.230 #
5)	MB Aldrin	4.609	5.446	31707100	482.4E6	18.795	19.415
6)	B beta-BHC	4.327	4.789	14182557	208.9E6	19.087	19.915
7)	B delta-BHC	4.525	5.006	34142142	494.1E6	18.688	21.747
8)	B Heptachlo...	5.048	5.826	29837106	442.5E6	18.765	20.283
9)	A Endosulfan I	5.328f	6.181	28453684	12976807	18.288	0.606 #
10)	B trans-Chl...	5.270	6.058	30021326	444.9E6	18.602	19.206
11)	B cis-Chlor...	5.328	6.132	28453684	432.8E6	18.578	18.870
12)	B 4,4'-DDE	5.495	6.286	61976739	766.7E6	37.156	37.828
15)	B Endosulfa...	6.150	6.851	56465192	716.0E6	37.401	37.521
18)	B Endrin al...	6.319	6.973	45095098	557.6E6	36.389	37.507
19)	B Endosulfa...	6.530	7.196	51573076	662.3E6	37.460	37.230
21)	B Endrin ke...	7.017	7.661	62628339	624.0E6	37.309	37.686
22)	Toxaphene-1	0.000	6.286	0	766.7E6	N.D.	7794.757
23)	Toxaphene-2	0.000	6.851	0	716.0E6	N.D.	1195.902
24)	Toxaphene-3	6.150	6.973	56465192	557.6E6	2146.960	3019.158 #
26)	Toxaphene-5	0.000	7.661	0	624.0E6	N.D.	3207.330

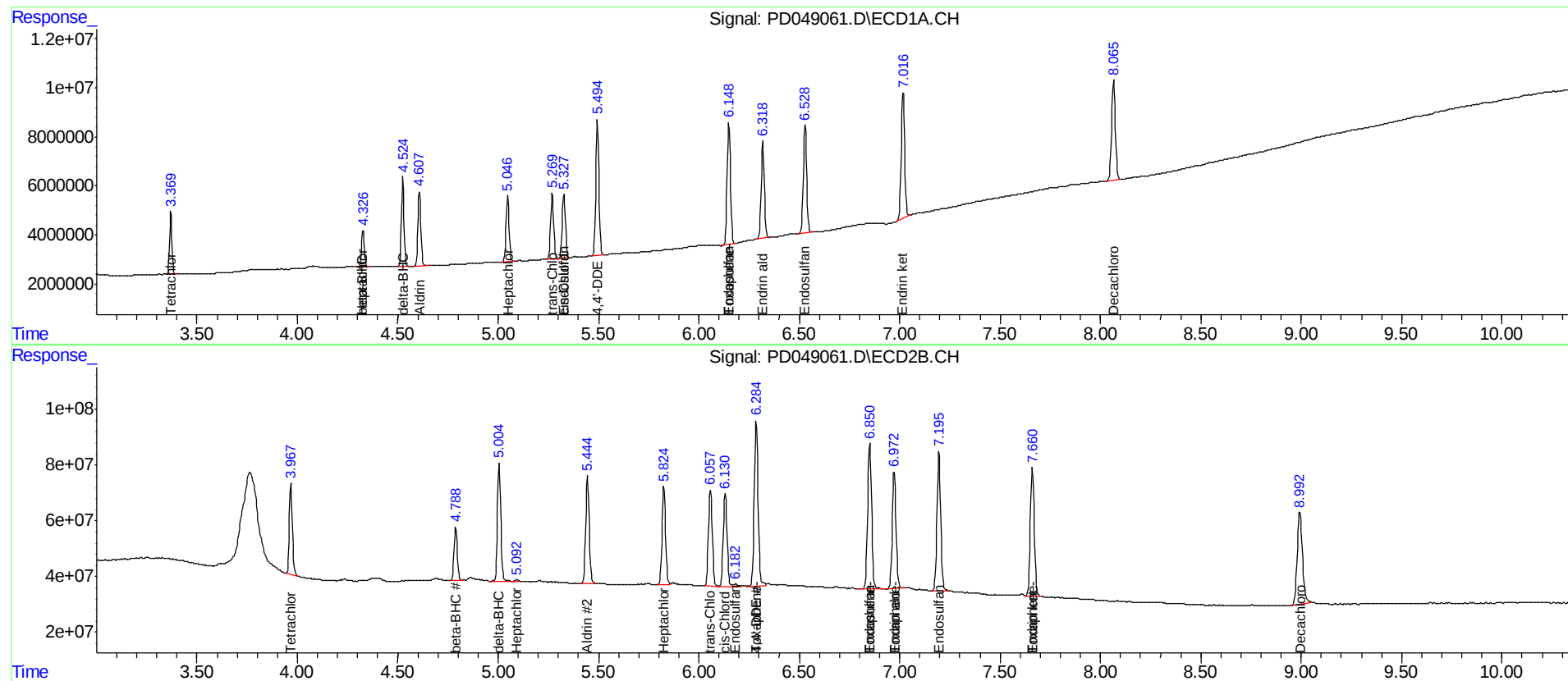
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

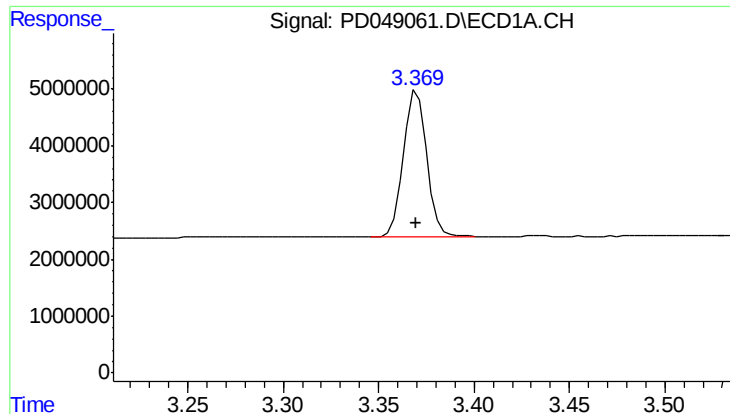
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
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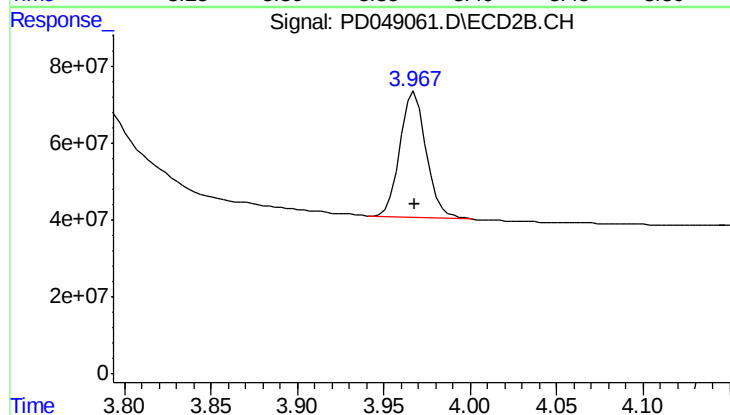




#1 Tetrachloro-m-xylene

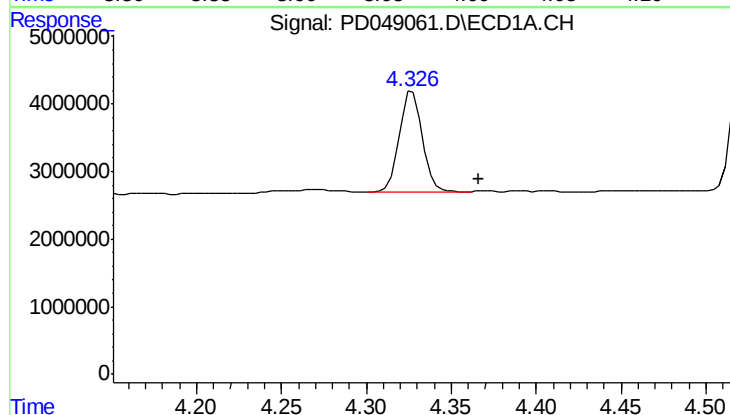
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22171256
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



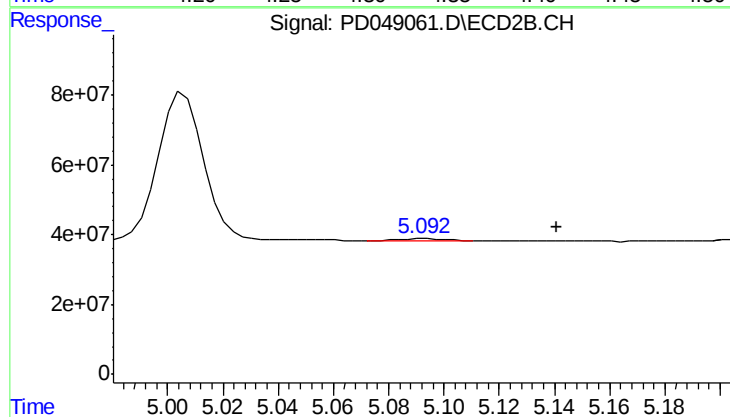
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 344239517
Conc: 19.58 ng/ml



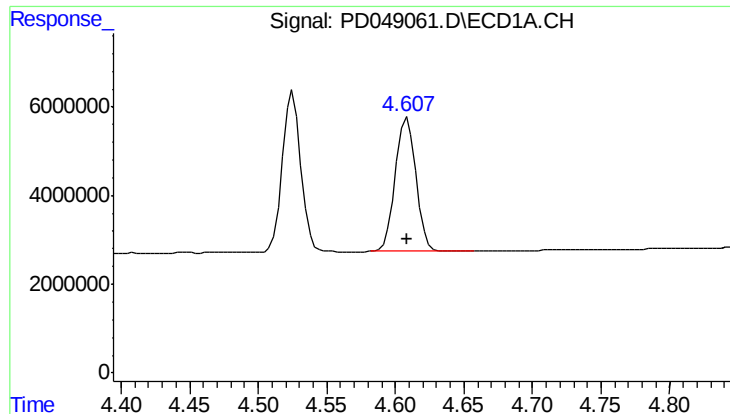
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.039 min
Response: 14182557
Conc: 7.91 ng/ml



#4 Heptachlor

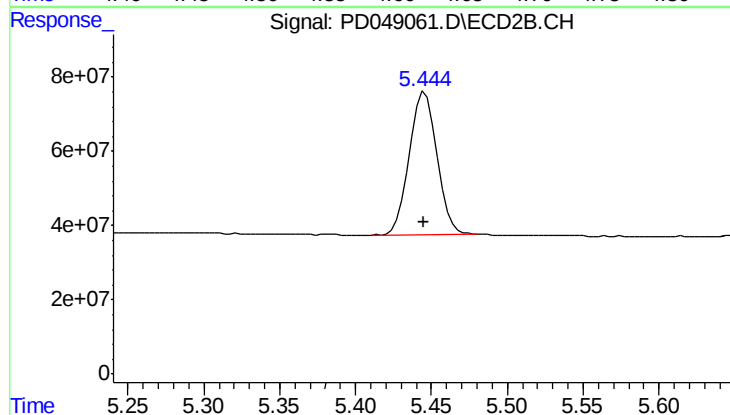
R.T.: 5.093 min
Delta R.T.: -0.048 min
Response: 5681612
Conc: 0.23 ng/ml



#5 Aldrin

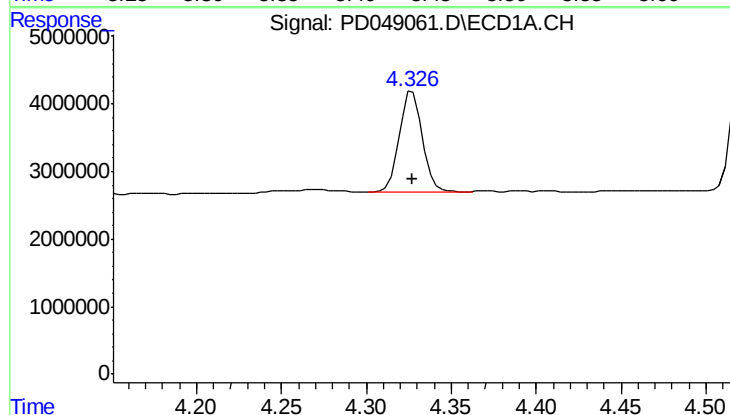
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 31707100
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



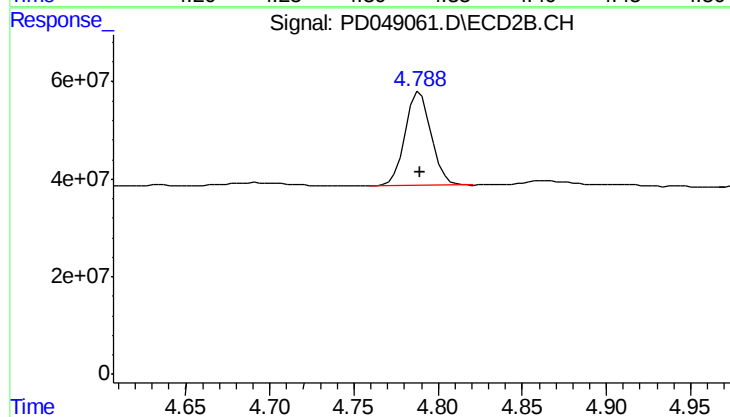
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 482386806
Conc: 19.42 ng/ml



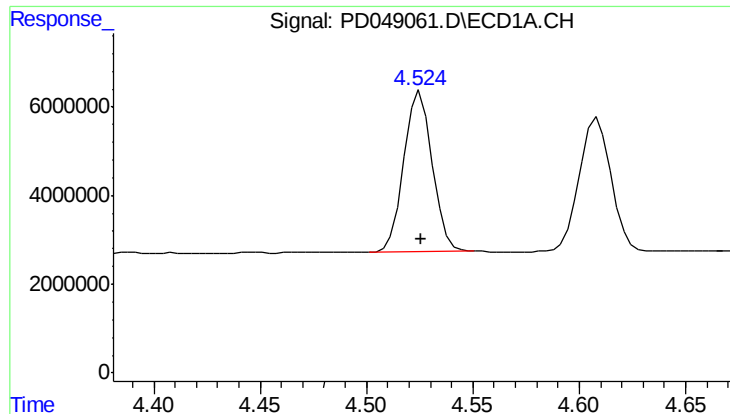
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 14182557
Conc: 19.09 ng/ml



#6 beta-BHC

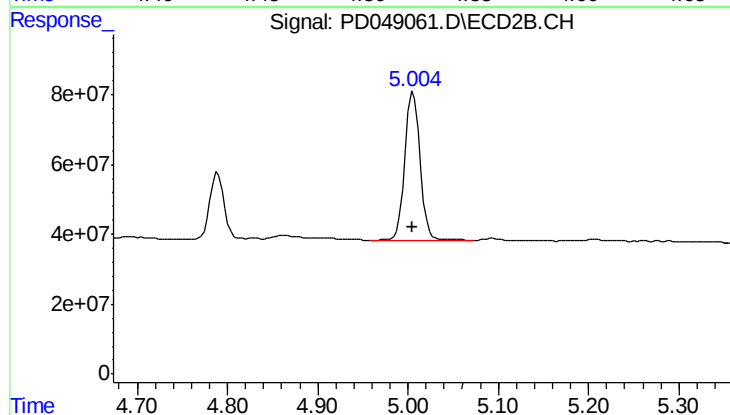
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 208876196
Conc: 19.91 ng/ml



#7 delta-BHC

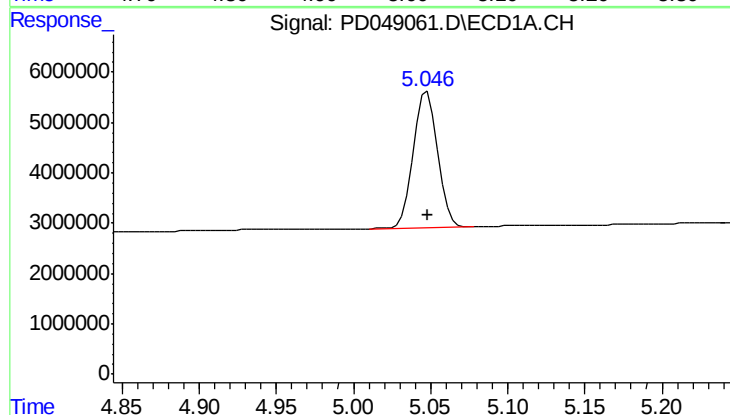
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 34142142
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



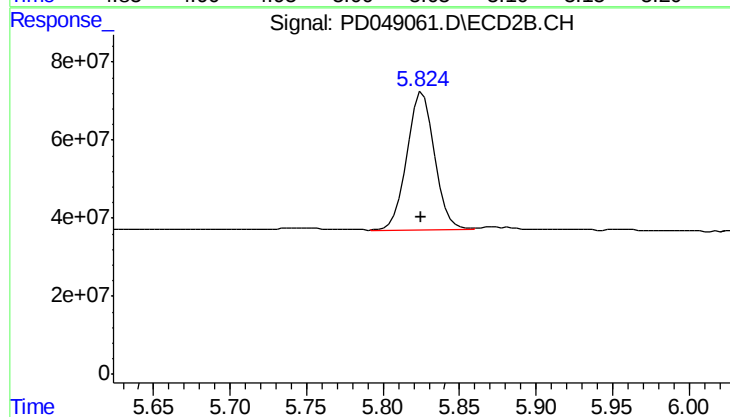
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 494114196
Conc: 21.75 ng/ml



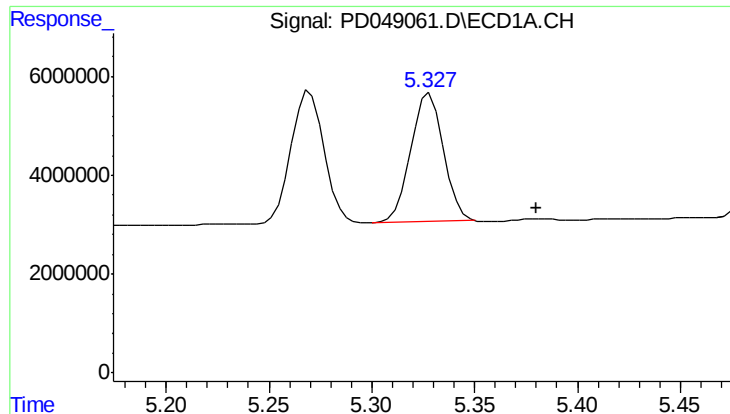
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 29837106
Conc: 18.76 ng/ml



#8 Heptachlor epoxide

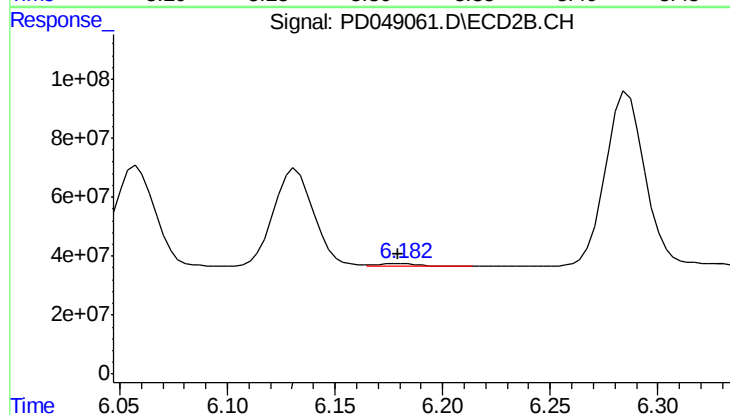
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 442518946
Conc: 20.28 ng/ml



#9 Endosulfan I

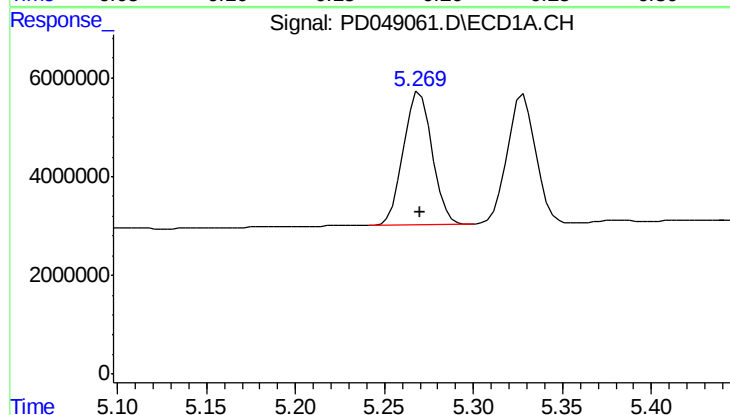
R.T.: 5.328 min
Delta R.T.: -0.052 min
Response: 28453684
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



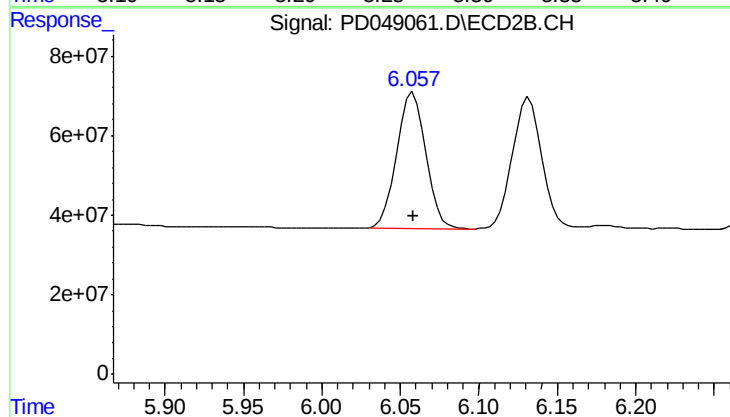
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 12976807
Conc: 0.61 ng/ml



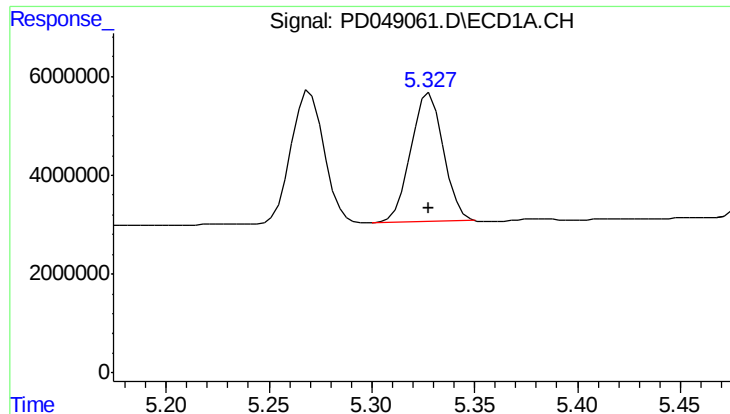
#10 trans-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 30021326
Conc: 18.60 ng/ml



#10 trans-Chlordane

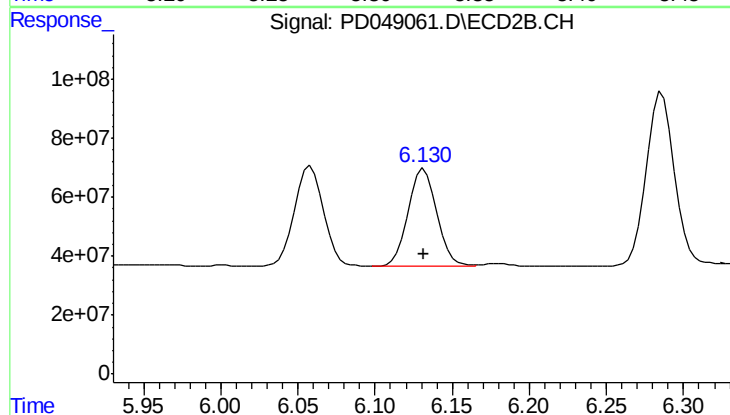
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 444884335
Conc: 19.21 ng/ml



#11 cis-Chlordane

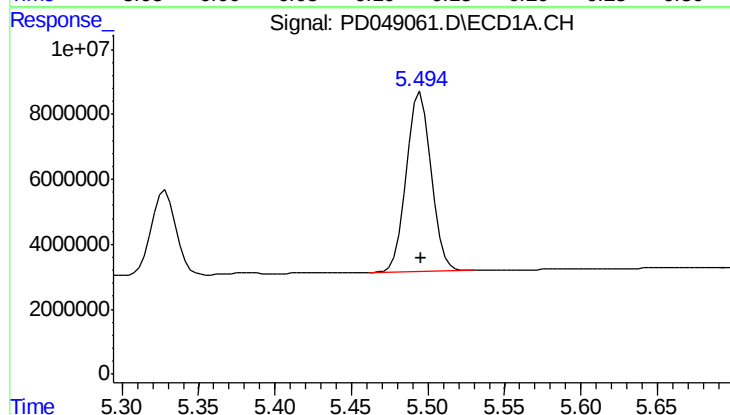
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 28453684
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



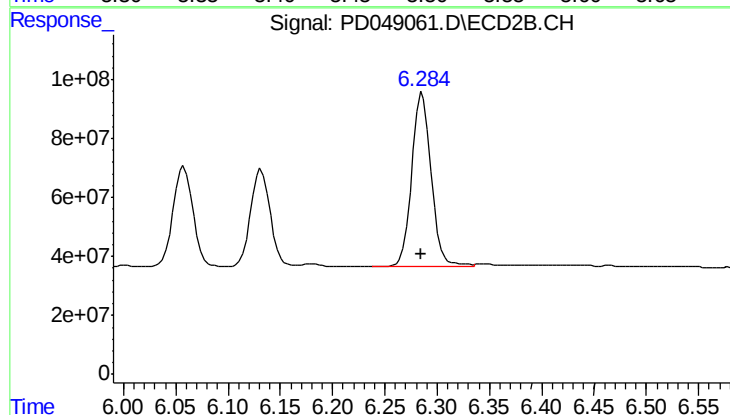
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 432825472
Conc: 18.87 ng/ml



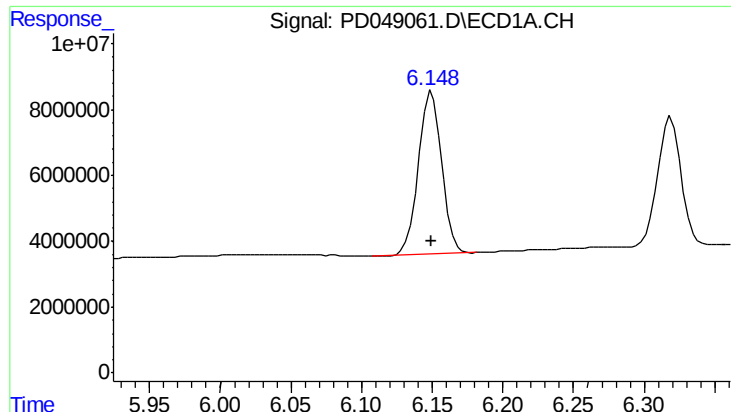
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 61976739
Conc: 37.16 ng/ml



#12 4,4'-DDE

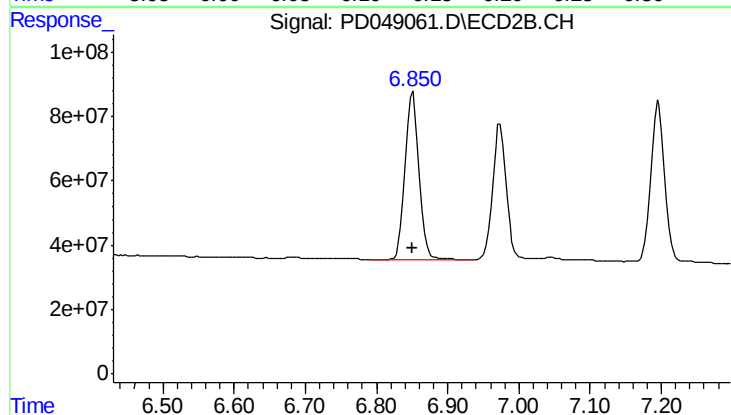
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 766678805
Conc: 37.83 ng/ml



#15 Endosulfan II

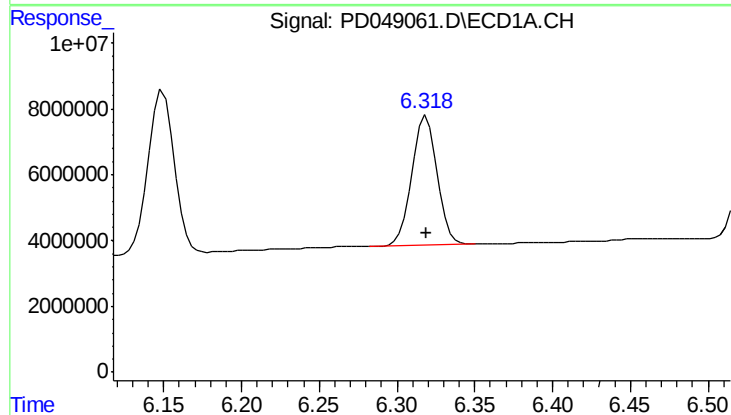
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 56465192
Conc: 37.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



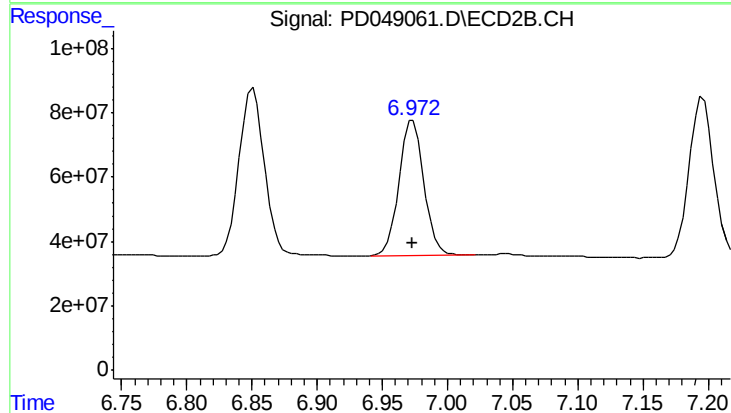
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 715995689
Conc: 37.52 ng/ml



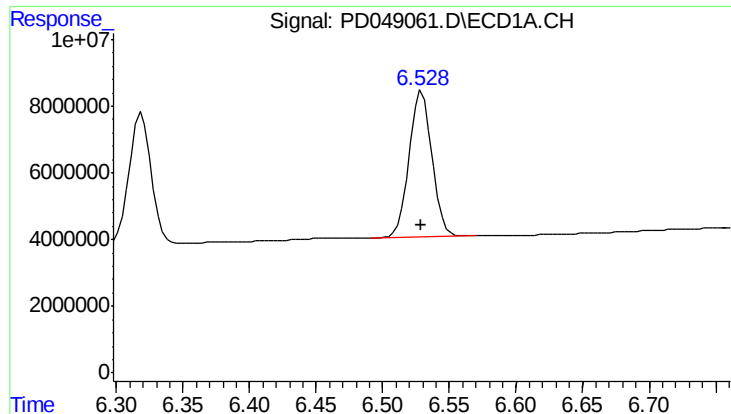
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 45095098
Conc: 36.39 ng/ml



#18 Endrin aldehyde

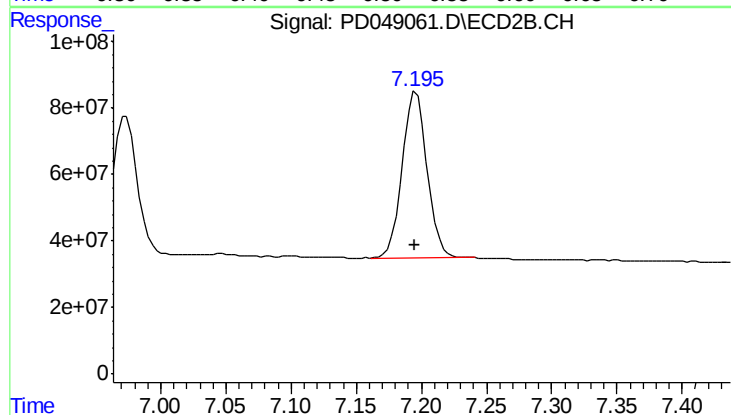
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 557602555
Conc: 37.51 ng/ml



#19 Endosulfan Sulfate

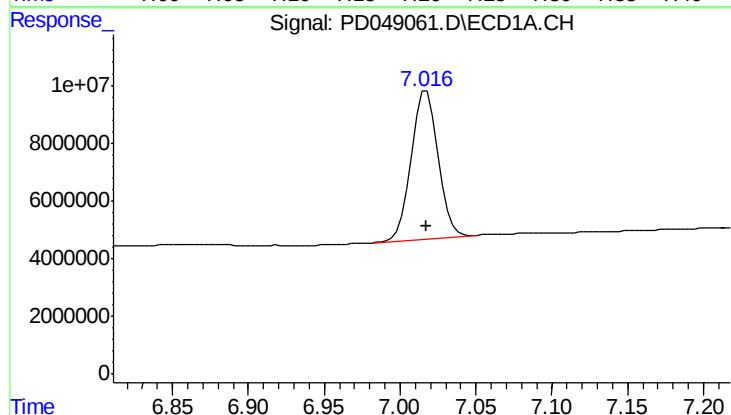
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 51573076
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



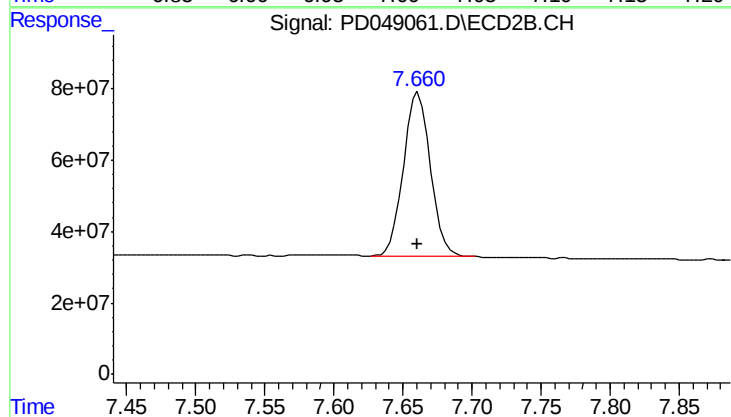
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 662265893
Conc: 37.23 ng/ml



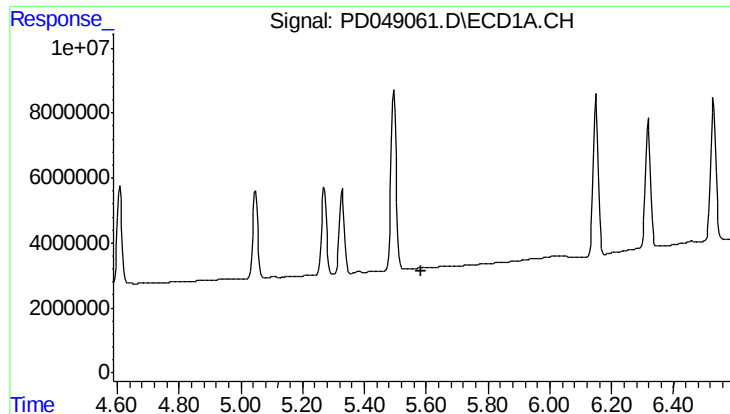
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 62628339
Conc: 37.31 ng/ml



#21 Endrin ketone

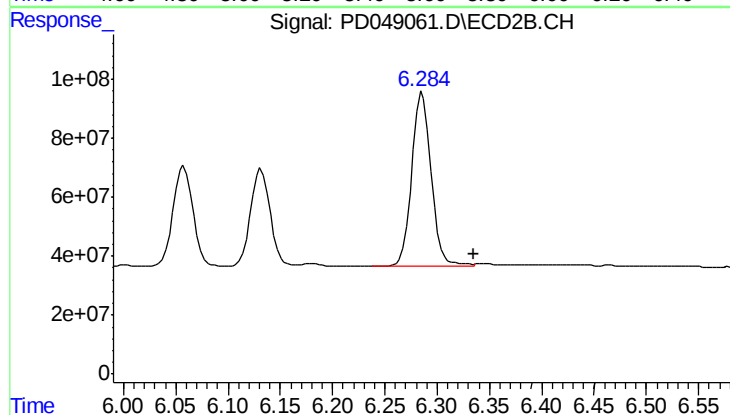
R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 623979294
Conc: 37.69 ng/ml



#22 Toxaphene-1

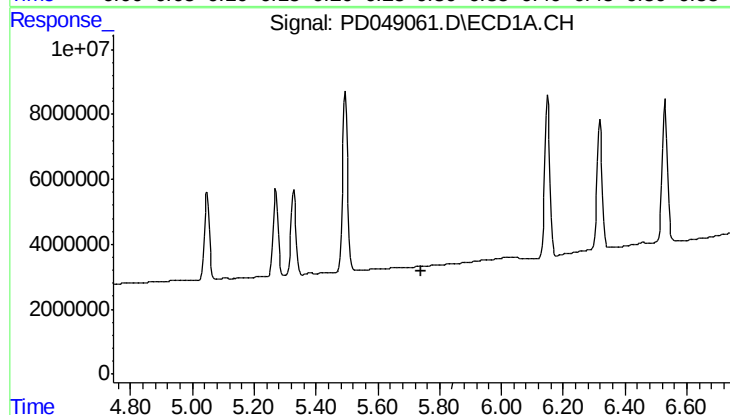
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



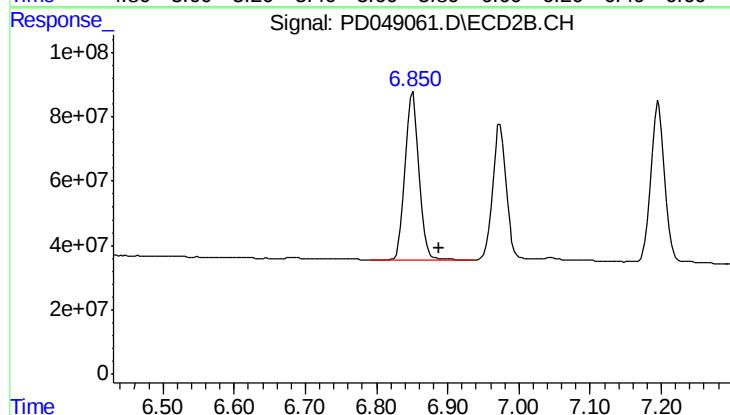
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 766678805
Conc: 7794.76 ng/ml



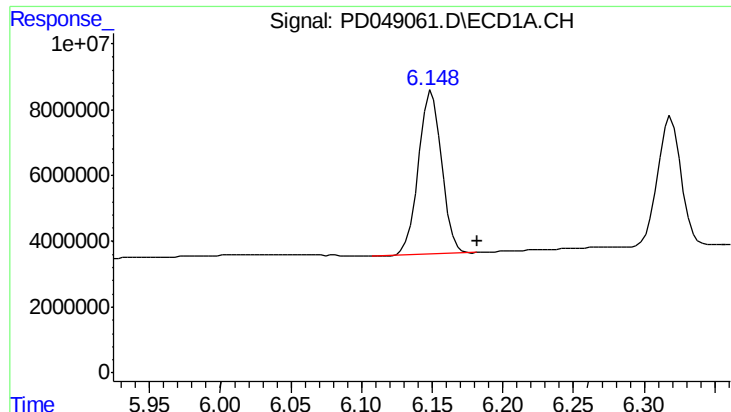
#23 Toxaphene-2

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



#23 Toxaphene-2

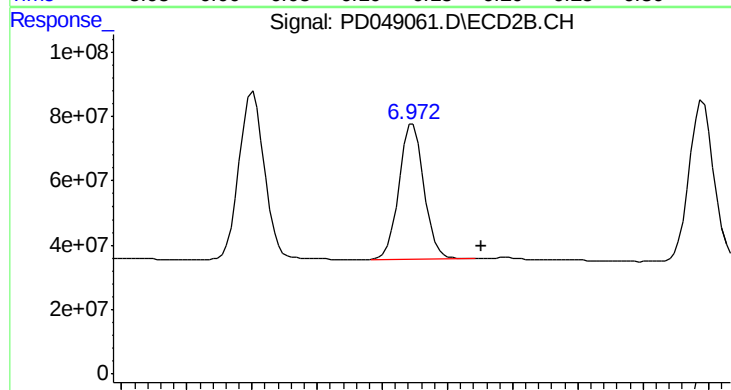
R.T.: 6.851 min
Delta R.T.: -0.037 min
Response: 715995689
Conc: 1195.90 ng/ml



#24 Toxaphene-3

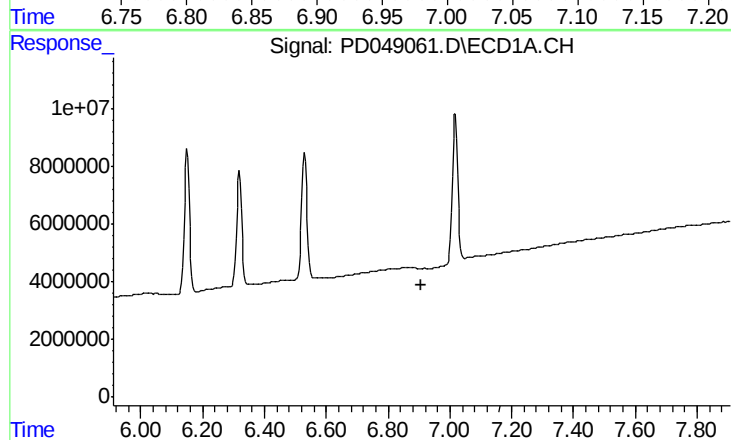
R.T.: 6.150 min
Delta R.T.: -0.033 min
Response: 56465192
Conc: 2146.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



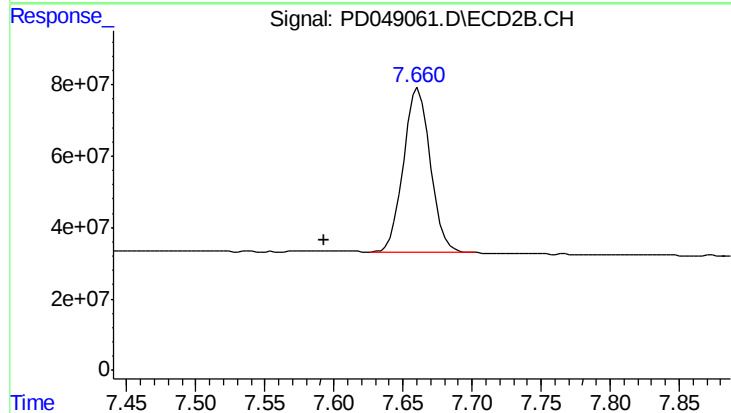
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: -0.052 min
Response: 557602555
Conc: 3019.16 ng/ml



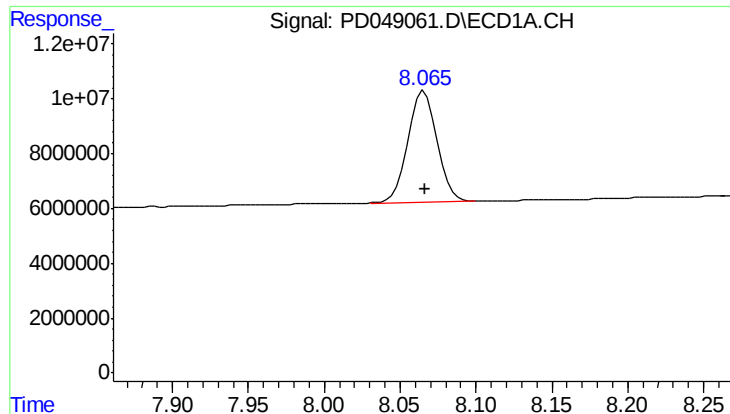
#26 Toxaphene-5

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



#26 Toxaphene-5

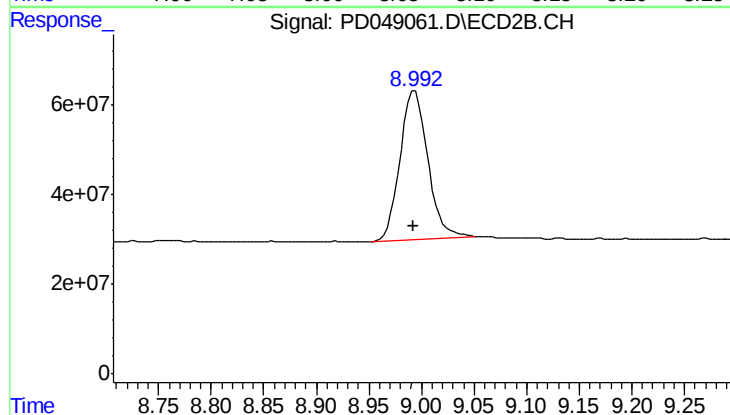
R.T.: 7.661 min
Delta R.T.: 0.068 min
Response: 623979294
Conc: 3207.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 53435307
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 607763702
Conc: 37.54 ng/ml