

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 15:16
 Operator : AJ\SJ
 Sample : INDB304
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 15:51:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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...	3.371	3.968	22988681	305.7E6	16.685	15.893
27)	SA Decachlor...	8.067	8.993	55799886	599.1E6	34.447	33.375
Target Compounds							
4)	MA Heptachlor	4.328f	5.094f	14415156	7536923	7.091	0.302 #
5)	MB Aldrin	4.610	5.445	32537210	432.0E6	17.614	16.225
6)	B beta-BHC	4.328	4.789	14415156	174.8E6	18.117	16.647
7)	B delta-BHC	4.527	5.005	35126588	430.1E6	17.665	16.851
8)	B Heptachlo...	5.049	5.825	30506366	380.4E6	17.755	16.235
9)	A Endosulfan I	5.329f	6.132f	30246852	388.0E6	17.543	17.154
10)	B trans-Chl...	5.271	6.058	30986851	411.3E6	17.592	16.510
11)	B cis-Chlor...	5.329	6.132	30246852	388.0E6	17.572	16.183
12)	B 4,4'-DDE	5.497	6.285	63145067	652.9E6	34.932	32.443
15)	B Endosulfa...	6.151	6.851	58316487	630.1E6	35.439	32.773
18)	B Endrin al...	6.320	6.973	47375382	519.5E6	35.276	33.511
19)	B Endosulfa...	6.531	7.195	53818312	617.1E6	35.475	33.495
21)	B Endrin ke...	7.019	7.661	66211062	582.9E6	35.823	33.828
22)	Toxaphene-1	0.000	6.325	0	1669311	N.D.	16.595
23)	Toxaphene-2	6.151	0.000	58316487	0	2114.657	N.D. #
25)	Toxaphene-4	0.000	7.195	0	617.1E6	N.D.	2084.975
26)	Toxaphene-5	0.000	7.661	0	582.9E6	N.D.	2964.980

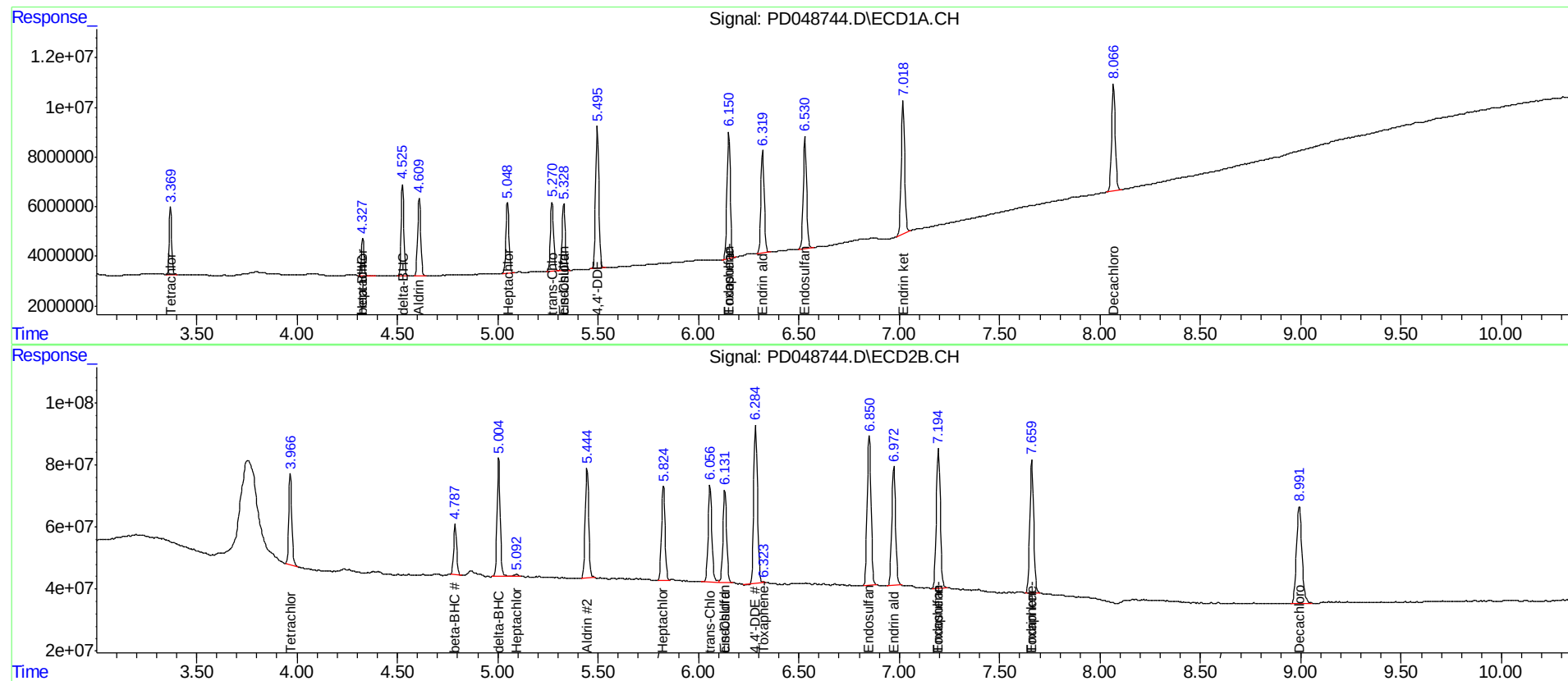
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

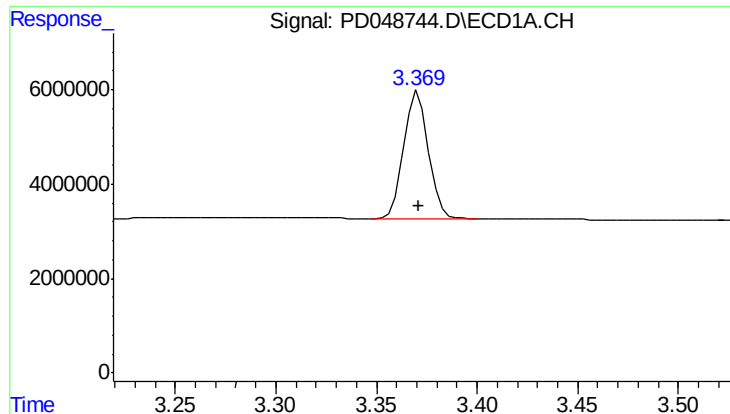
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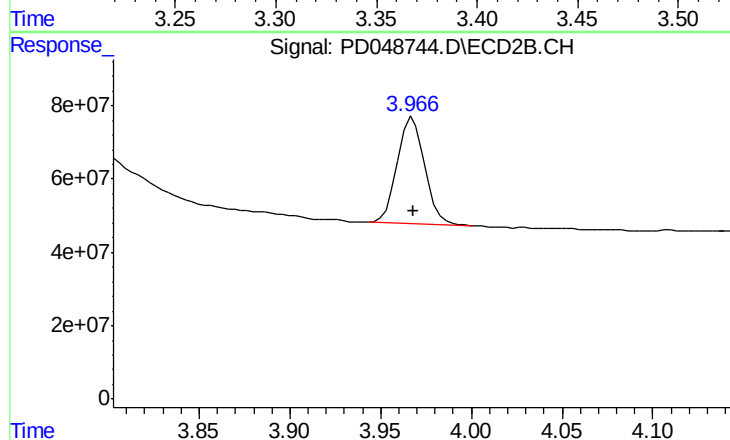




#1 Tetrachloro-m-xylene

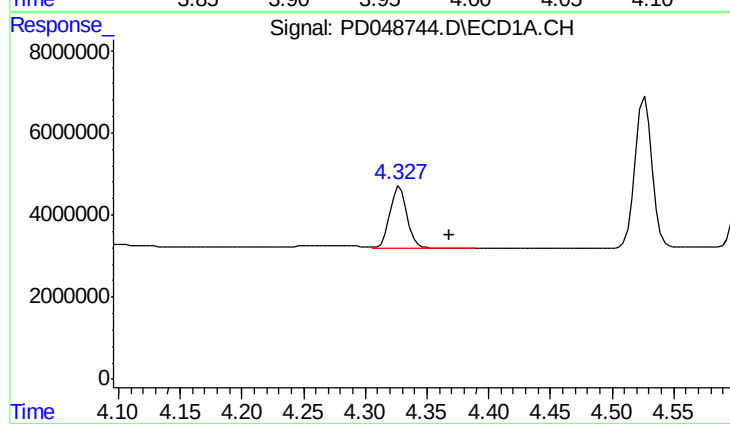
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22988681
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



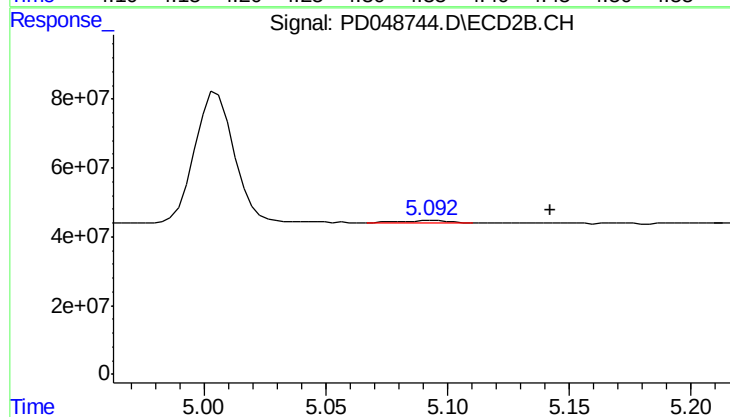
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 305713702
Conc: 15.89 ng/ml



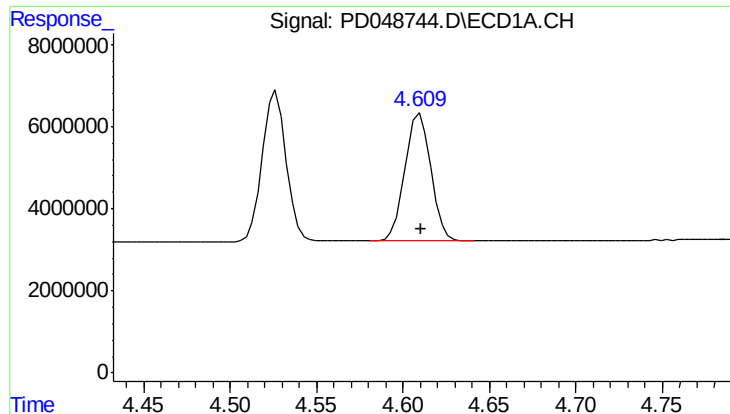
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.040 min
Response: 14415156
Conc: 7.09 ng/ml



#4 Heptachlor

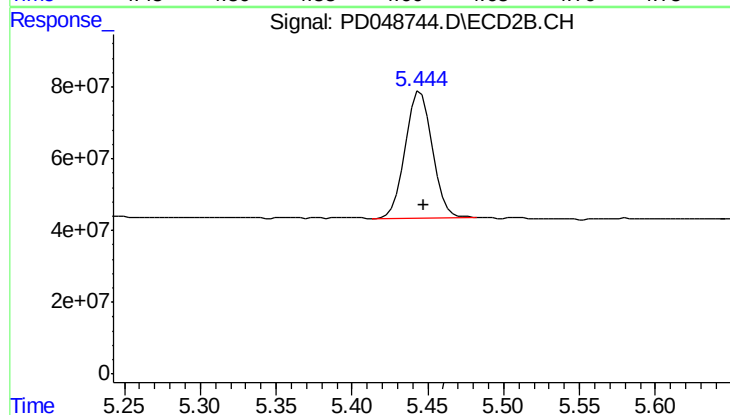
R.T.: 5.094 min
Delta R.T.: -0.049 min
Response: 7536923
Conc: 0.30 ng/ml



#5 Aldrin

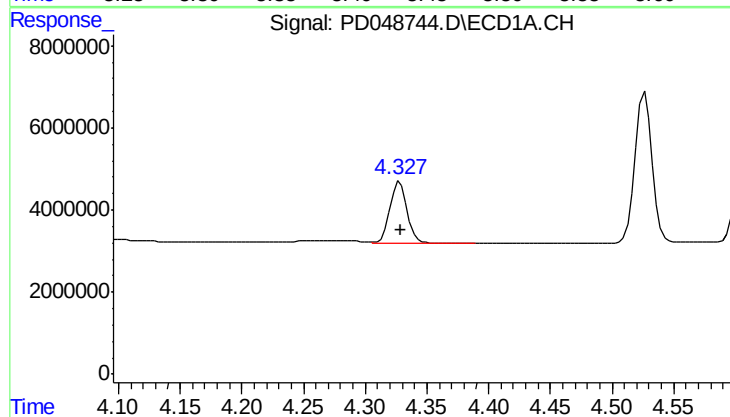
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 32537210
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



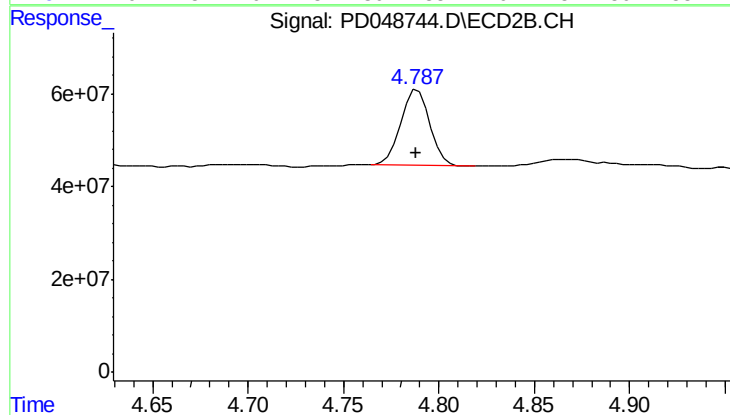
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 431973247
Conc: 16.23 ng/ml



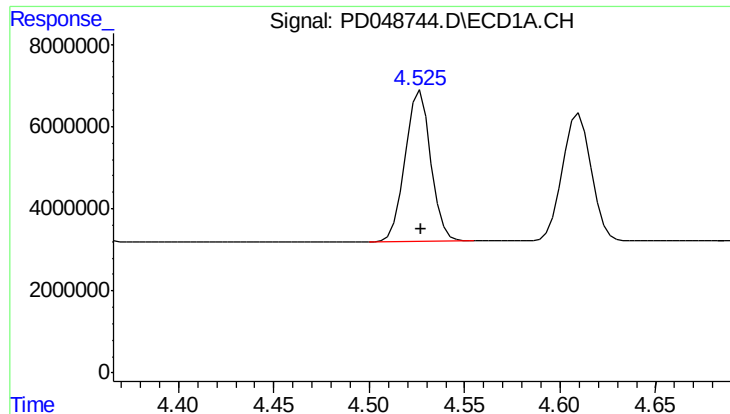
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 14415156
Conc: 18.12 ng/ml



#6 beta-BHC

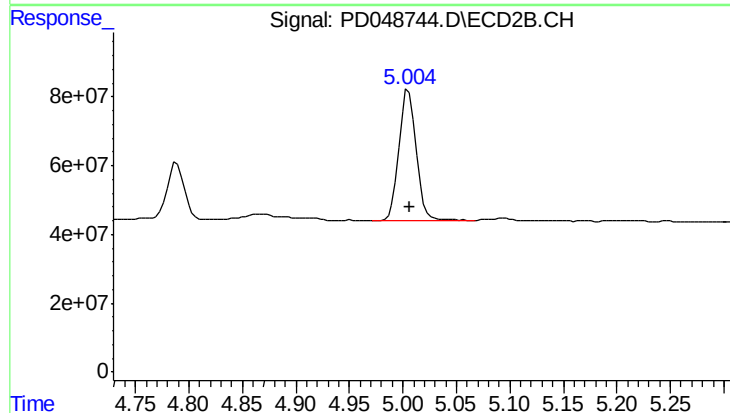
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 174807317
Conc: 16.65 ng/ml



#7 delta-BHC

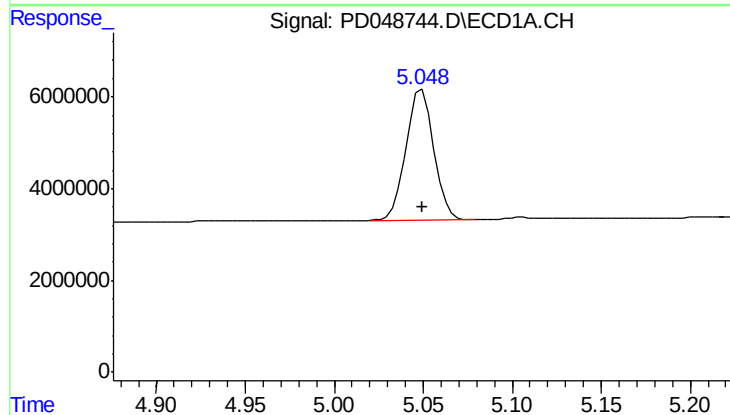
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 35126588
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



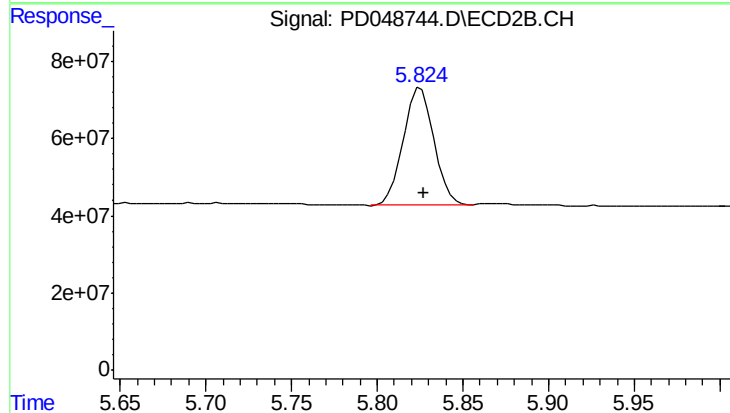
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 430050286
Conc: 16.85 ng/ml



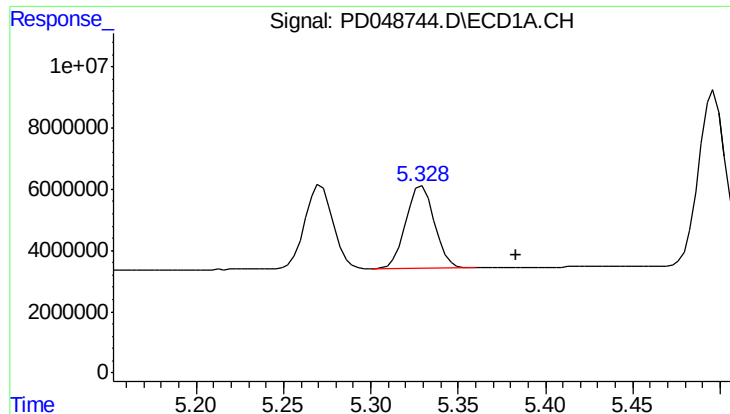
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 30506366
Conc: 17.75 ng/ml



#8 Heptachlor epoxide

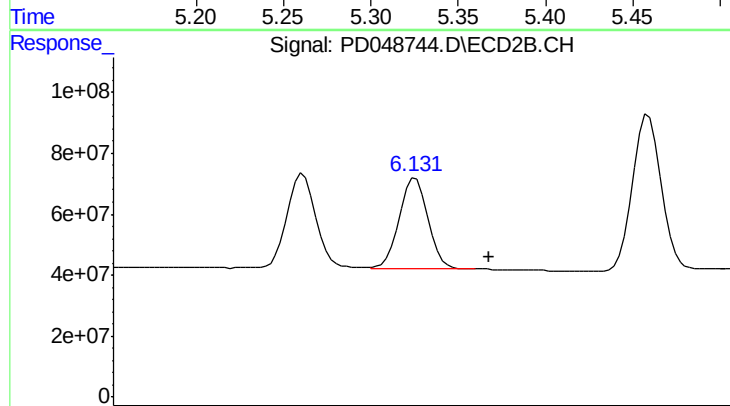
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 380416271
Conc: 16.24 ng/ml



#9 Endosulfan I

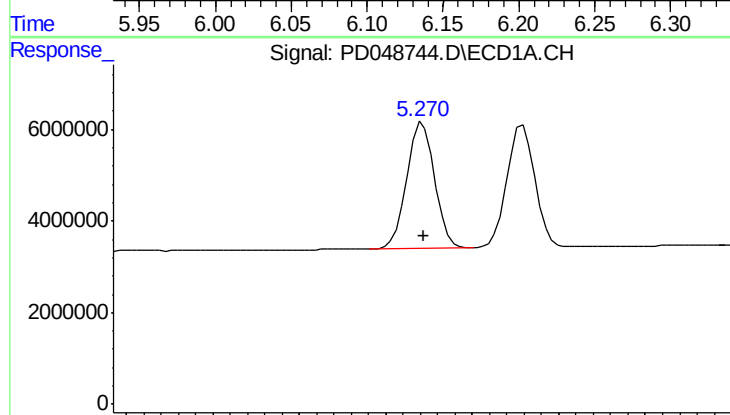
R.T.: 5.329 min
Delta R.T.: -0.054 min
Response: 30246852
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



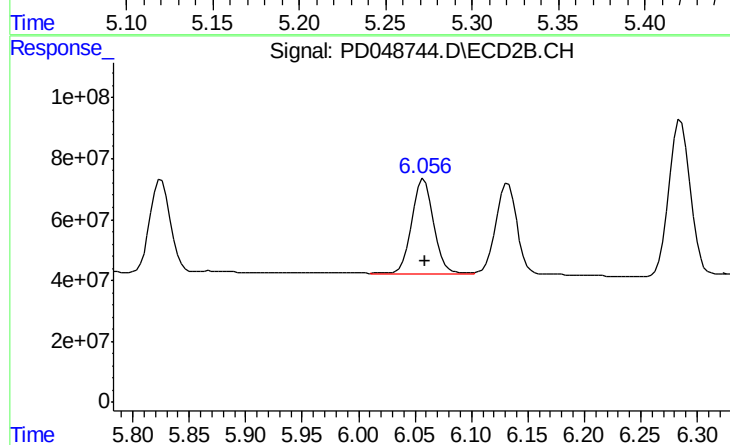
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.048 min
Response: 388000779
Conc: 17.15 ng/ml



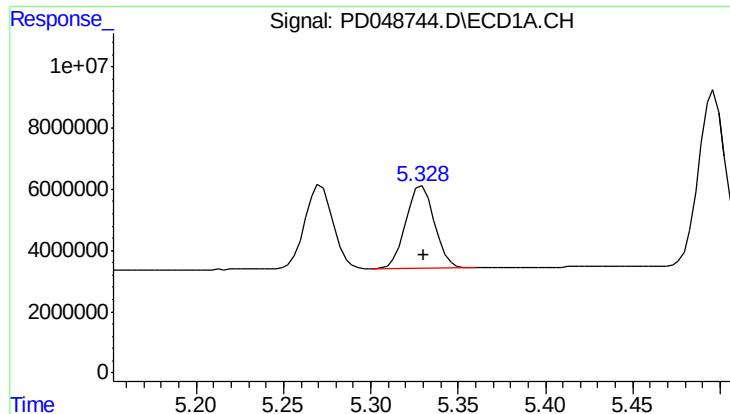
#10 trans-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 30986851
Conc: 17.59 ng/ml



#10 trans-Chlordane

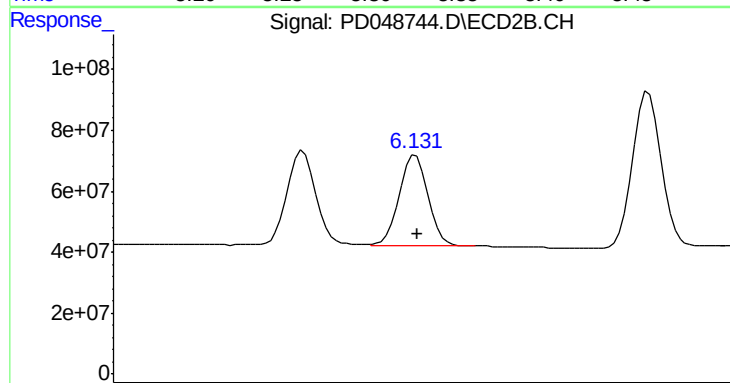
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 411307922
Conc: 16.51 ng/ml



#11 cis-Chlordane

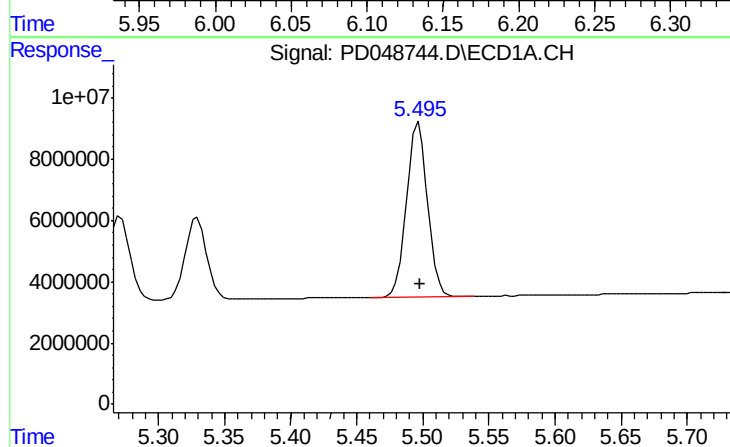
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 30246852
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



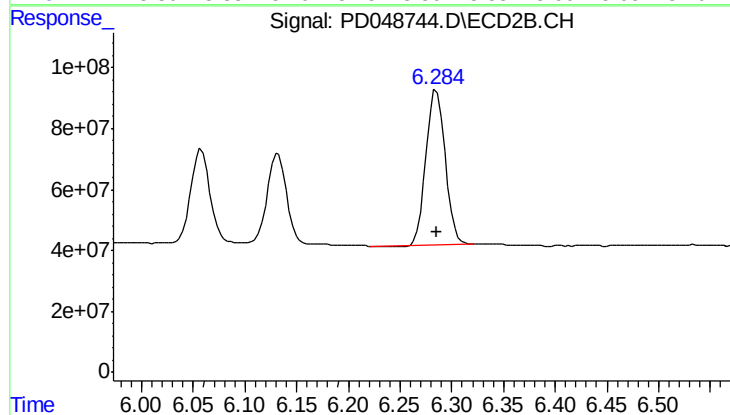
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 388000779
Conc: 16.18 ng/ml



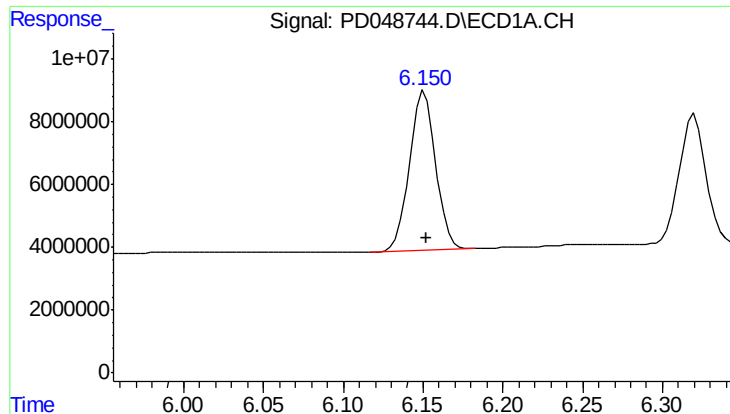
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 63145067
Conc: 34.93 ng/ml



#12 4,4'-DDE

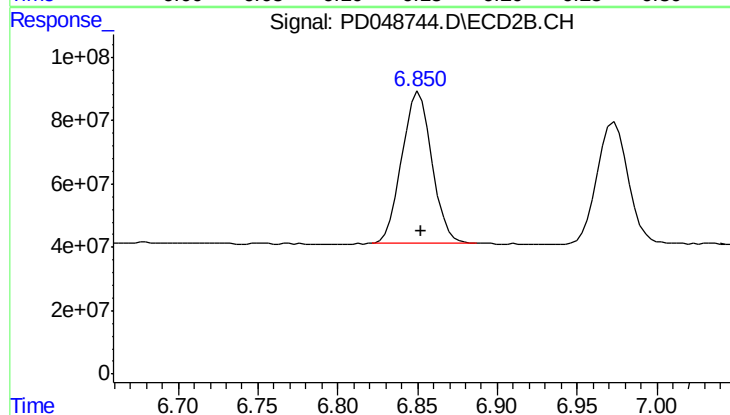
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 652920876
Conc: 32.44 ng/ml



#15 Endosulfan II

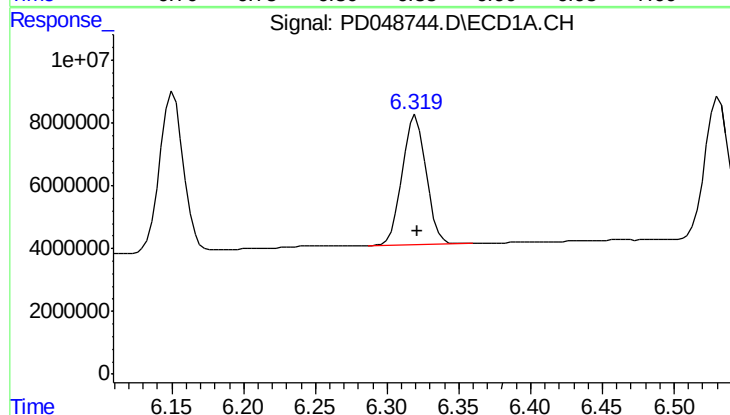
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 58316487
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



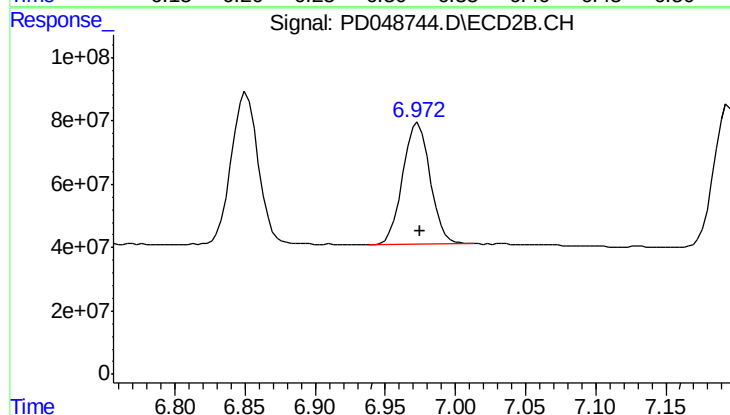
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 630081990
Conc: 32.77 ng/ml



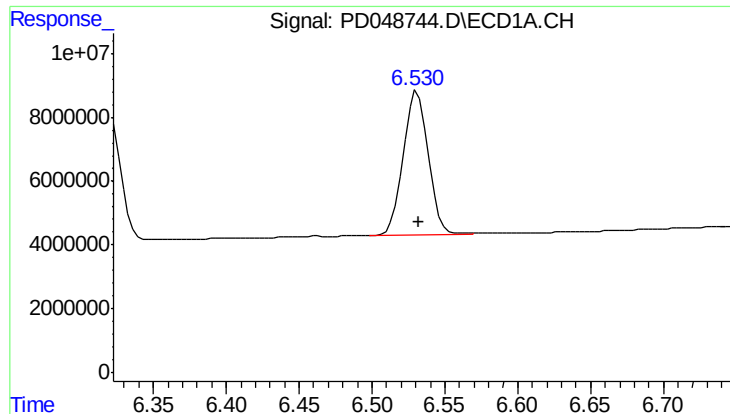
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 47375382
Conc: 35.28 ng/ml



#18 Endrin aldehyde

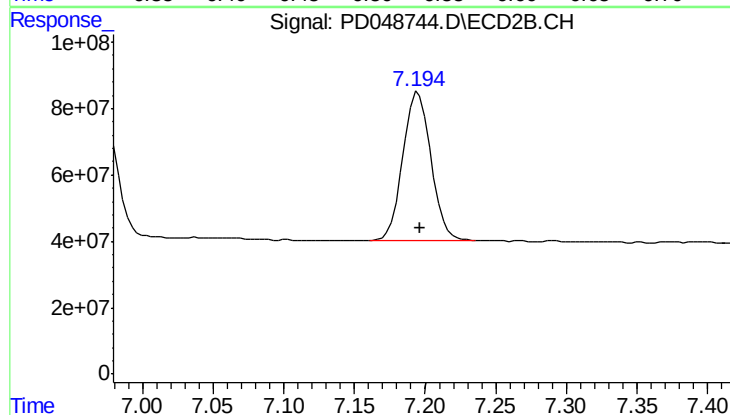
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 519458406
Conc: 33.51 ng/ml



#19 Endosulfan Sulfate

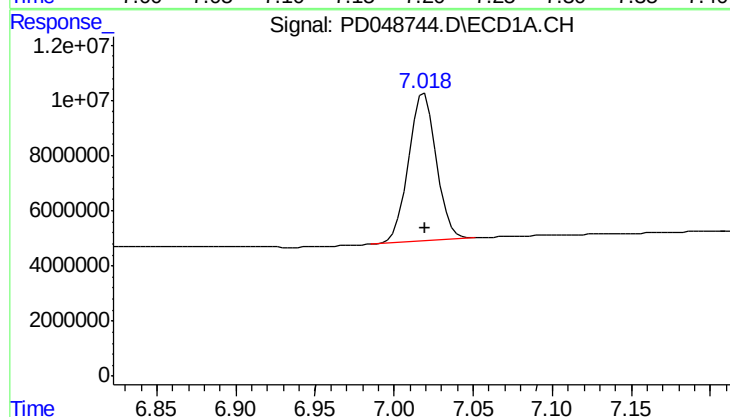
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 53818312
Conc: 35.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



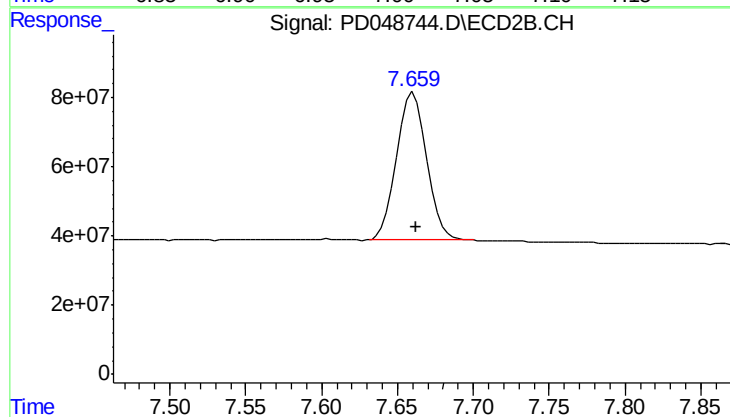
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 617128325
Conc: 33.50 ng/ml



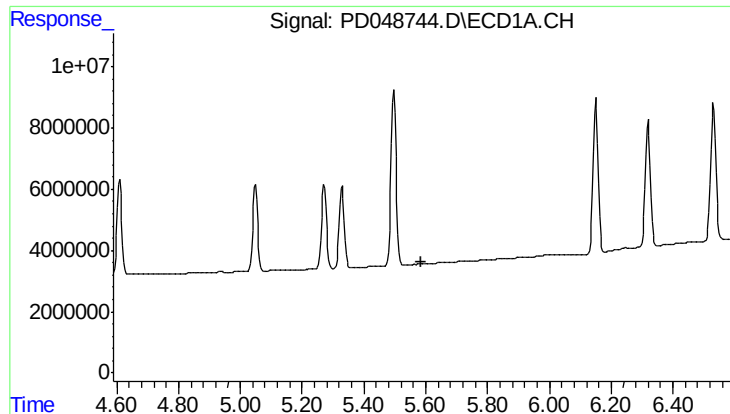
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 66211062
Conc: 35.82 ng/ml



#21 Endrin ketone

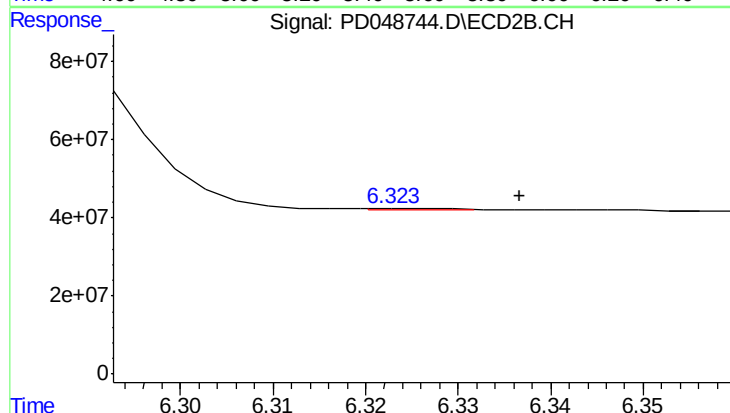
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 582925783
Conc: 33.83 ng/ml



#22 Toxaphene-1

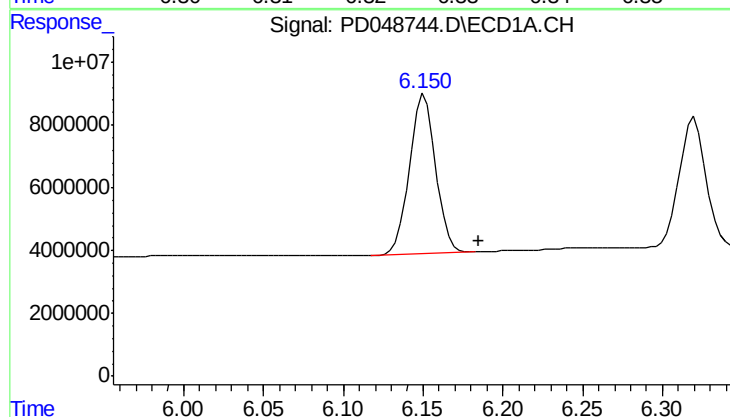
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



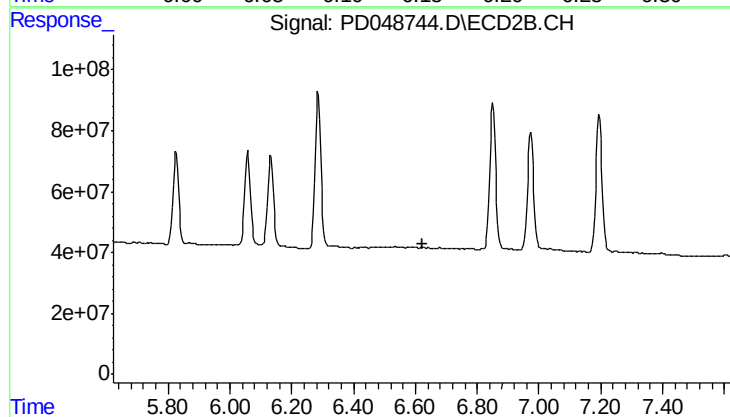
#22 Toxaphene-1

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 1669311
Conc: 16.59 ng/ml



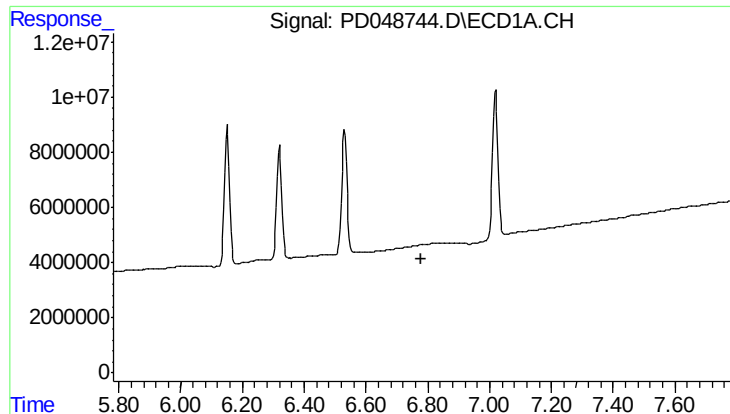
#23 Toxaphene-2

R.T.: 6.151 min
Delta R.T.: -0.034 min
Response: 58316487
Conc: 2114.66 ng/ml



#23 Toxaphene-2

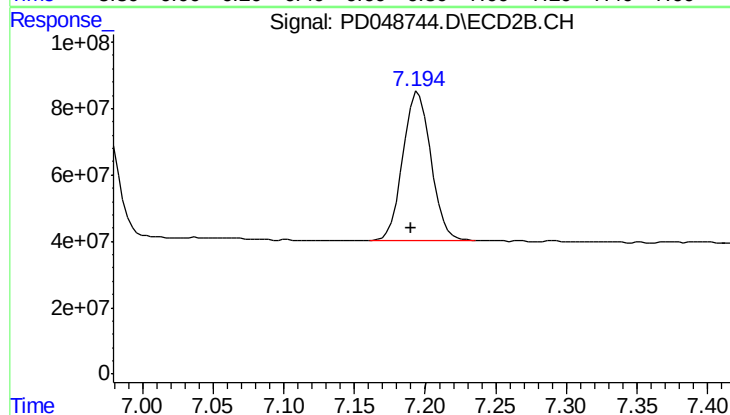
R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

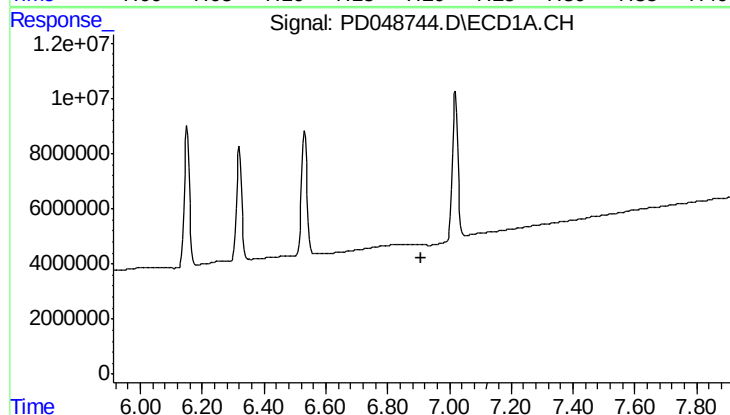
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



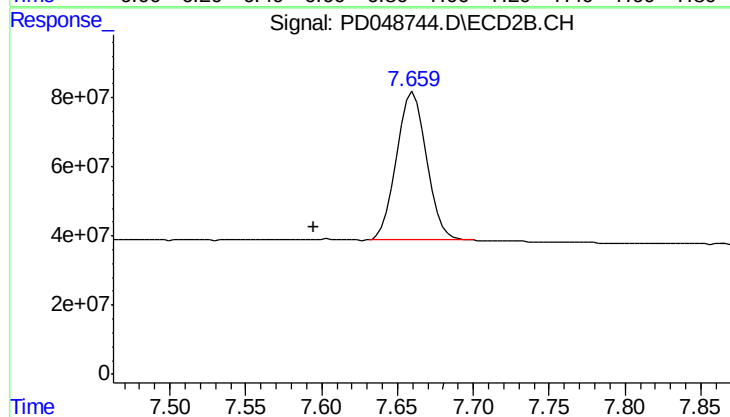
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 617128325
Conc: 2084.97 ng/ml



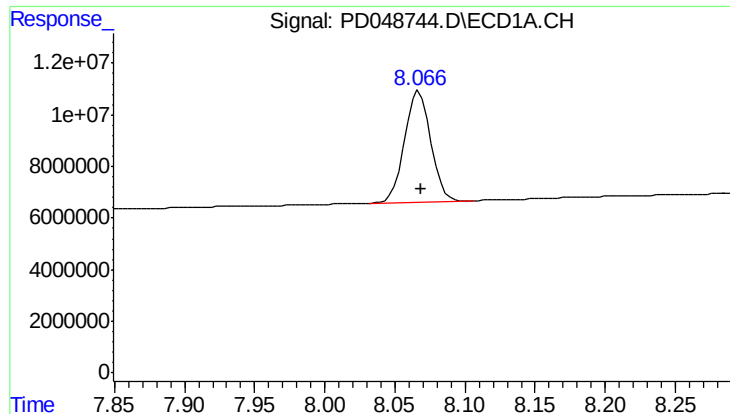
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

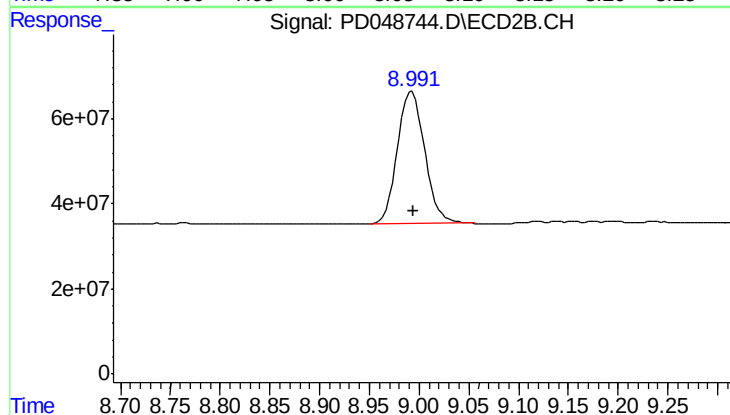
R.T.: 7.661 min
Delta R.T.: 0.065 min
Response: 582925783
Conc: 2964.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 55799886
Conc: 34.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 599106907
Conc: 33.38 ng/ml