

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 12:52
 Operator : AJ\SJ
 Sample : INDB316
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:01:15 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	3.967	21627202	331.4E6	17.719	18.850
27)	SA Decachlor...	8.063	8.991	53158934	609.4E6	36.919	37.646
Target Compounds							
3)	MA gamma-BHC...	0.000	4.594f	0	256270	N.D.	<MDL
4)	MA Heptachlor	4.326f	5.092f	13537722	5551680	7.546	0.225 #
5)	MB Aldrin	4.608	5.445	30738839	454.0E6	18.221	18.273
6)	B beta-BHC	4.326	4.789	13537722	201.0E6	18.219	19.160
7)	B delta-BHC	4.525	5.005	33431164	473.1E6	18.299	20.822
8)	B Heptachlo...	5.046	5.824	29099319	424.7E6	18.301	19.465
9)	A Endosulfan I	5.327f	6.179	27916610	10620558	17.943	0.496 #
10)	B trans-Chl...	5.269	6.057	29446894	420.2E6	18.246	18.139
11)	B cis-Chlor...	5.327	6.131	27916610	409.1E6	18.227	17.836
12)	B 4,4'-DDE	5.494	6.284	60188442	735.6E6	36.084	36.294
15)	B Endosulfa...	6.148	6.850	53696830	659.7E6	35.568	34.572
18)	B Endrin al...	6.317	6.972	44423484	532.9E6	35.847	35.843
19)	B Endosulfa...	6.528	7.194	50558960	644.7E6	36.723	36.241
21)	B Endrin ke...	7.016	7.659	61663523	598.4E6	36.734	36.140
22)	Toxaphene-1	0.000	6.284	0	735.6E6	N.D.	7478.548
23)	Toxaphene-2	0.000	6.850	0	659.7E6	N.D.	1101.921
24)	Toxaphene-3	6.148	6.972	53696830	532.9E6	2041.700	2885.263 #
26)	Toxaphene-5	0.000	7.609	0	7494784	N.D.	38.524

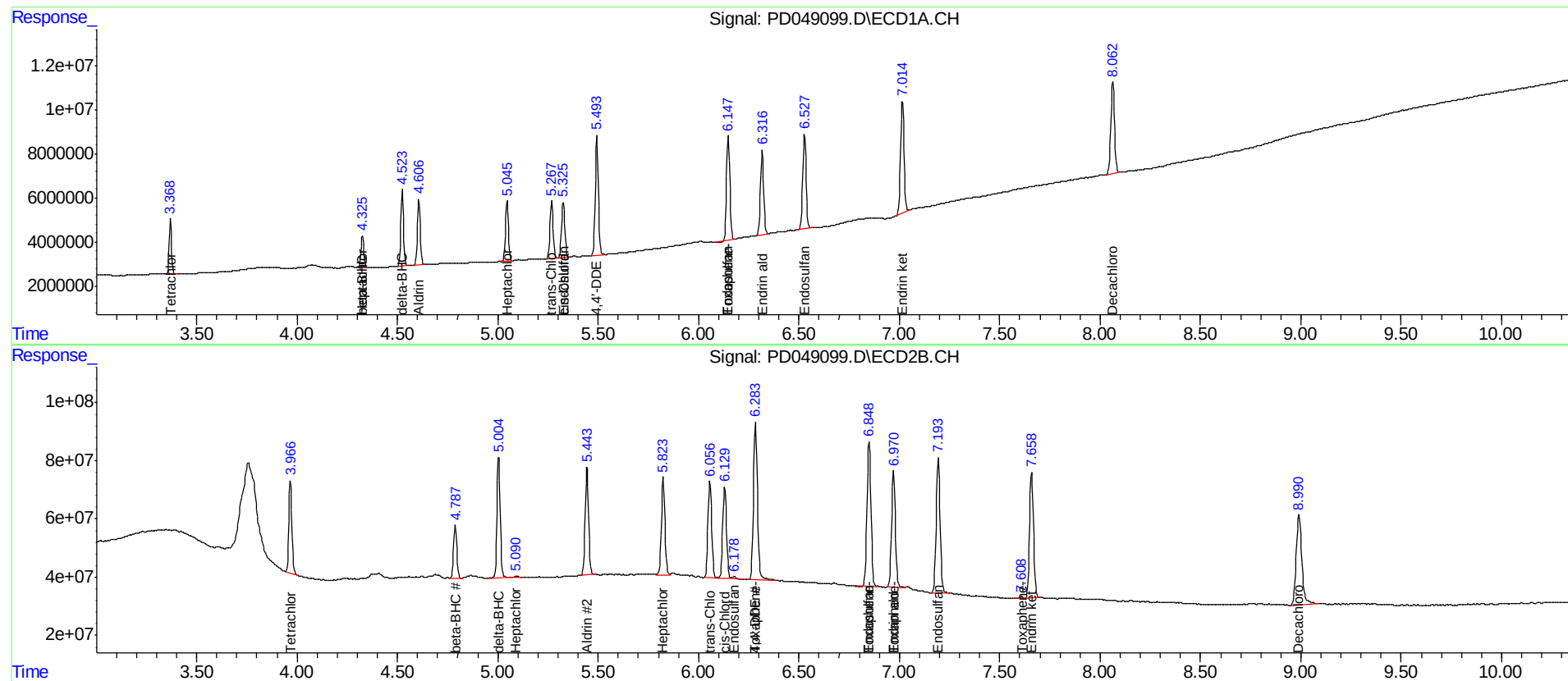
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

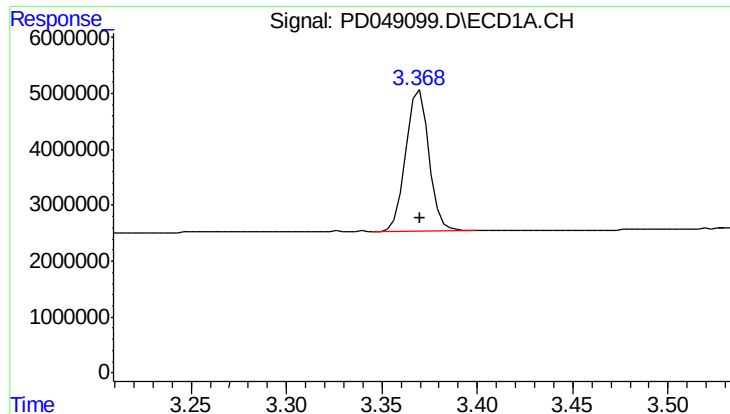
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 12:52
Operator : AJ\SJ
Sample : INDB316
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:01:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

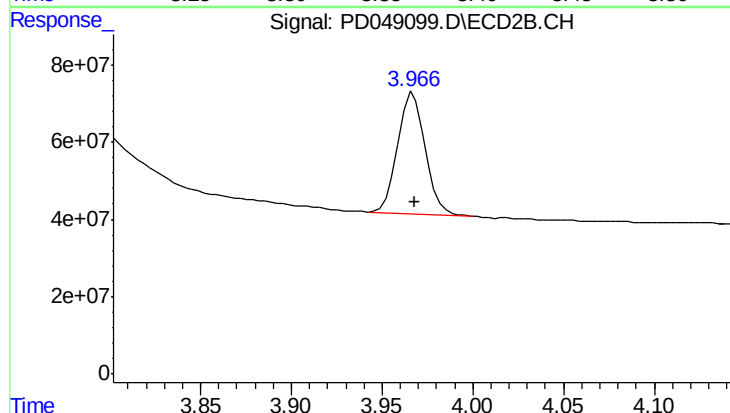




#1 Tetrachloro-m-xylene

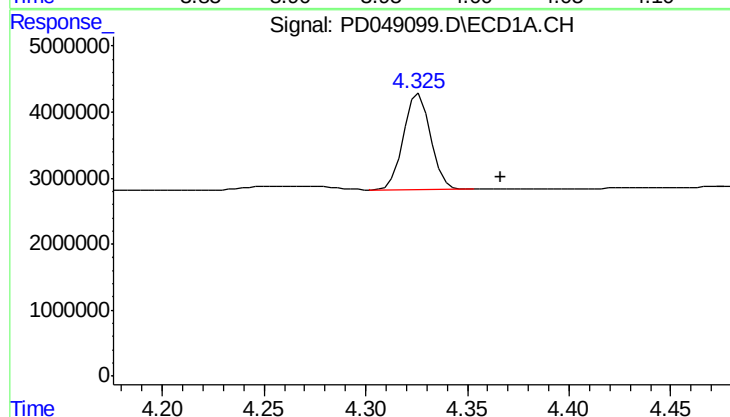
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 21627202
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



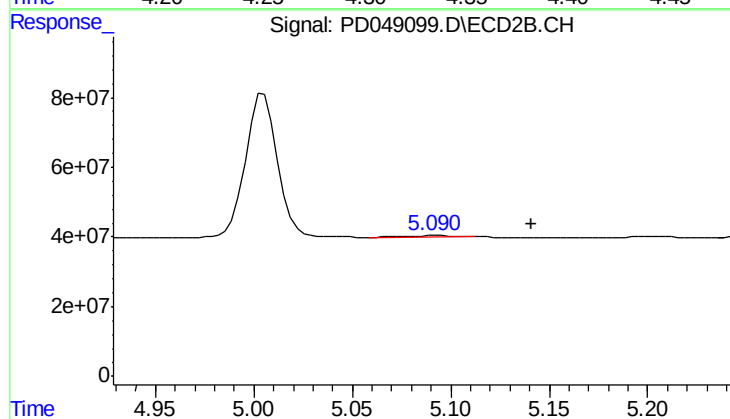
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 331425221
Conc: 18.85 ng/ml



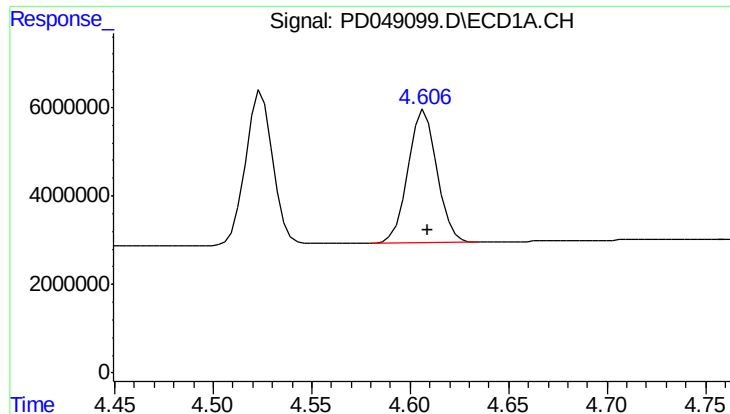
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.040 min
Response: 13537722
Conc: 7.55 ng/ml



#4 Heptachlor

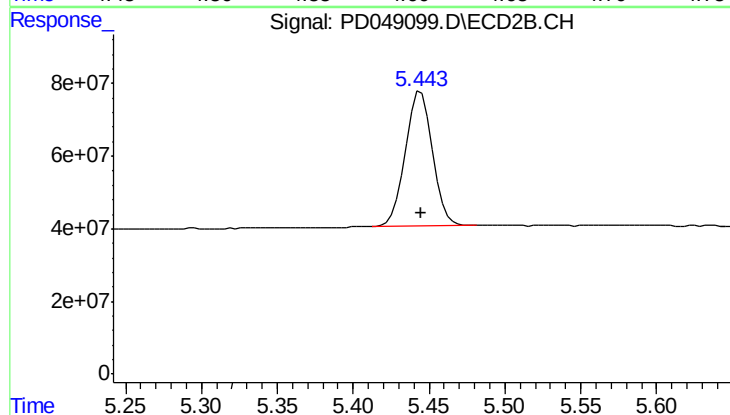
R.T.: 5.092 min
Delta R.T.: -0.049 min
Response: 5551680
Conc: 0.22 ng/ml



#5 Aldrin

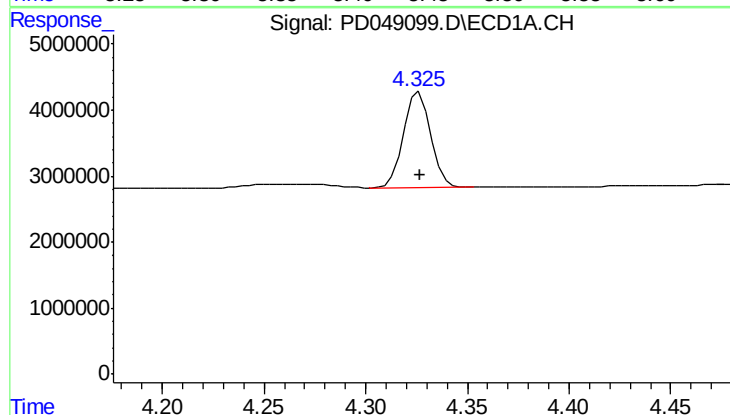
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 30738839
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



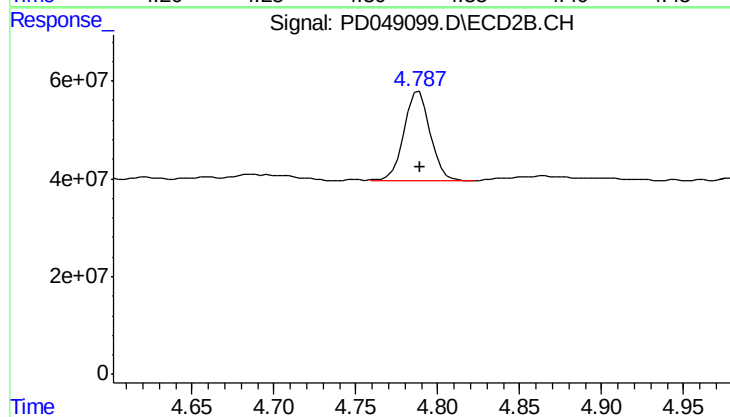
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 453992450
Conc: 18.27 ng/ml



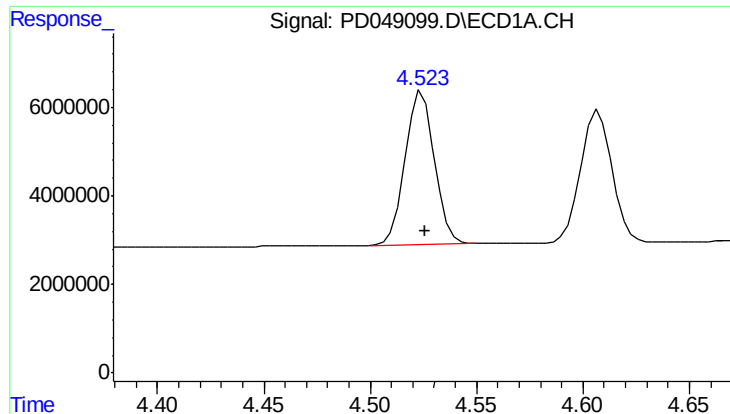
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 13537722
Conc: 18.22 ng/ml



#6 beta-BHC

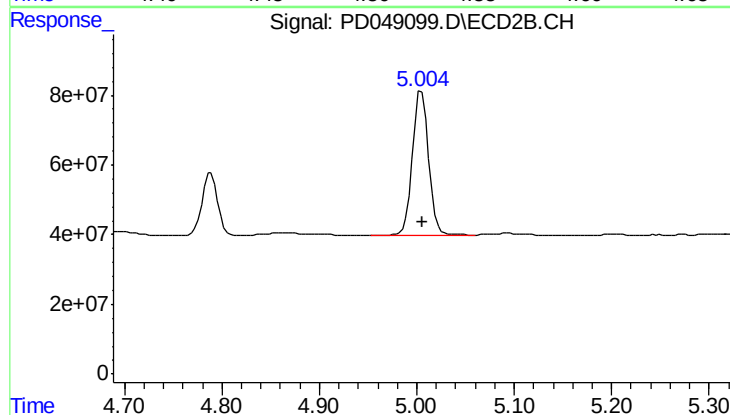
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 200964737
Conc: 19.16 ng/ml



#7 delta-BHC

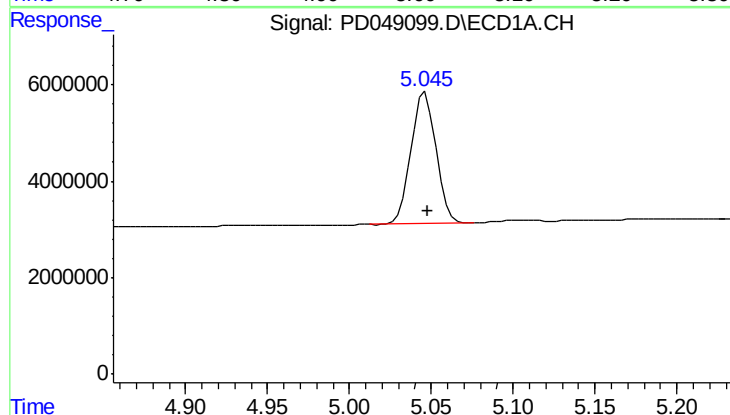
R.T.: 4.525 min
Delta R.T.: -0.001 min
Response: 33431164
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



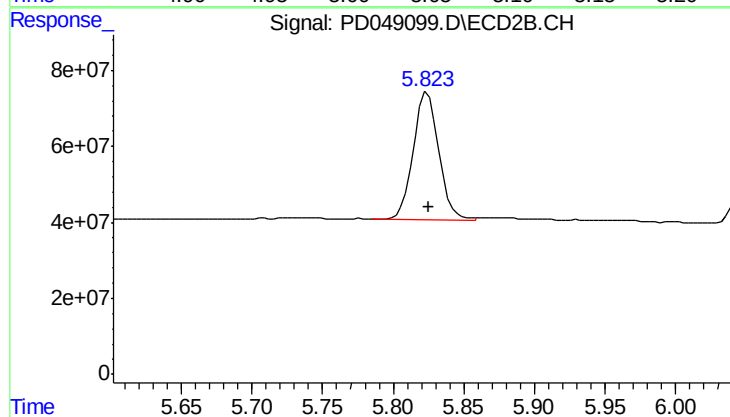
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 473098613
Conc: 20.82 ng/ml



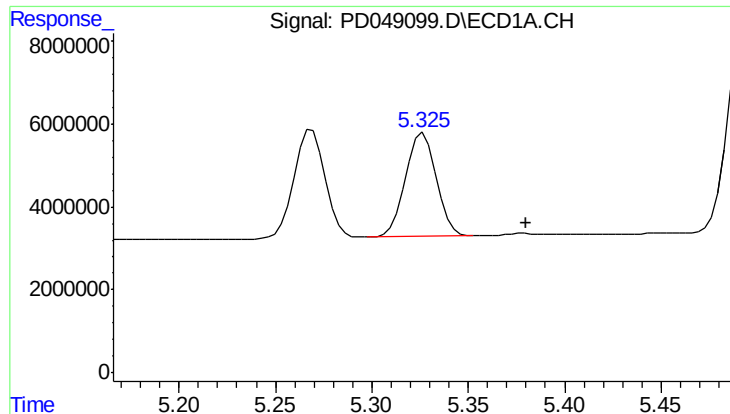
#8 Heptachlor epoxide

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 29099319
Conc: 18.30 ng/ml



#8 Heptachlor epoxide

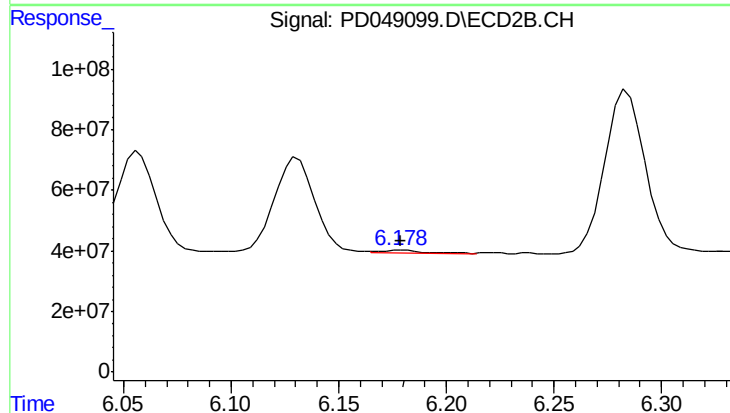
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 424670231
Conc: 19.46 ng/ml



#9 Endosulfan I

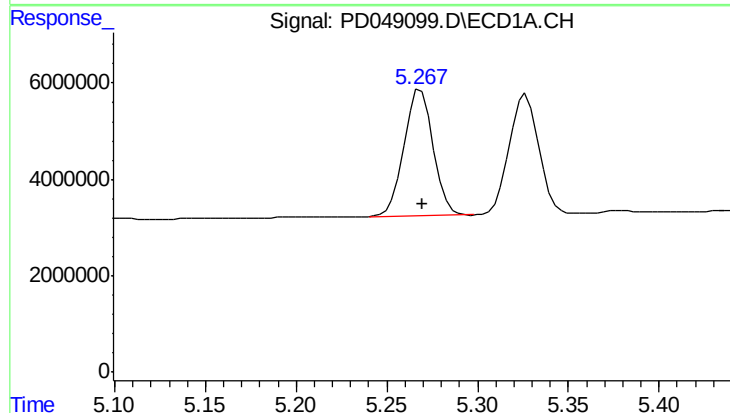
R.T.: 5.327 min
Delta R.T.: -0.053 min
Response: 27916610
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



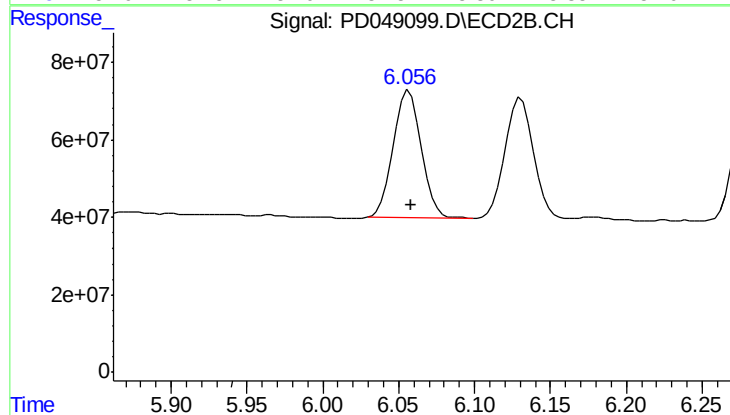
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 10620558
Conc: 0.50 ng/ml



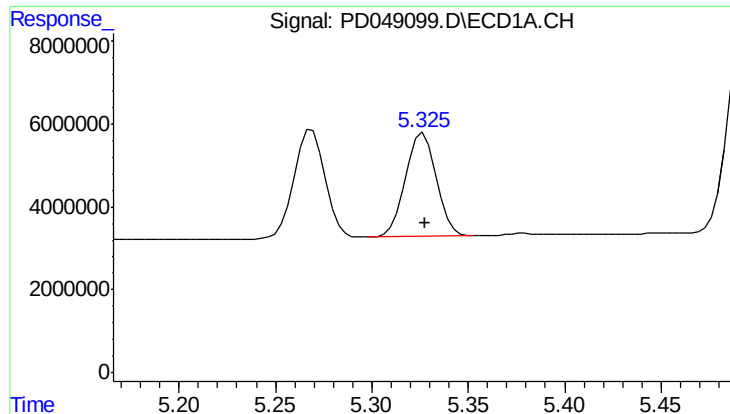
#10 trans-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 29446894
Conc: 18.25 ng/ml



#10 trans-Chlordane

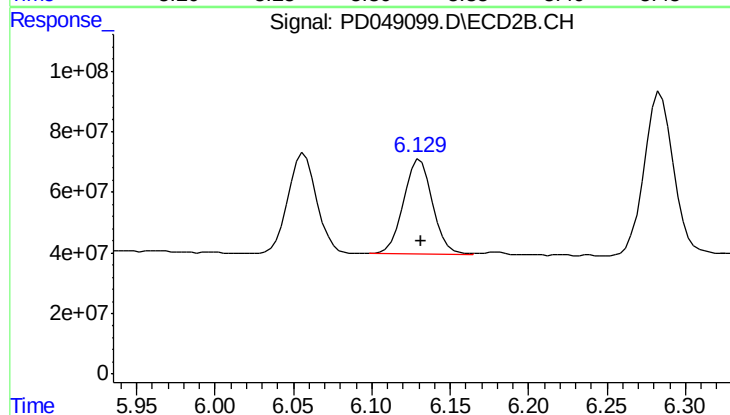
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 420179413
Conc: 18.14 ng/ml



#11 cis-Chlordane

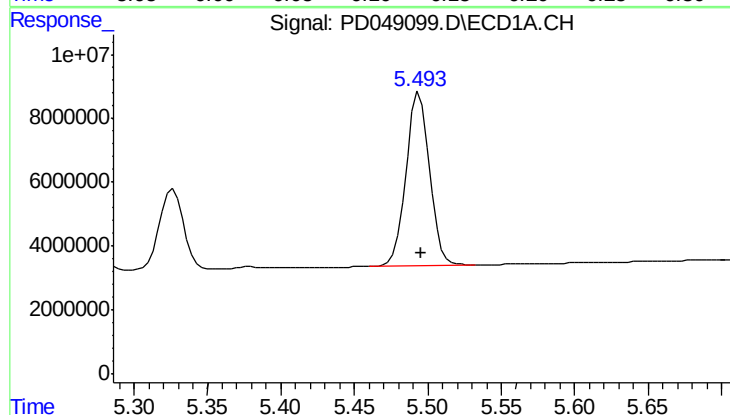
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 27916610
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



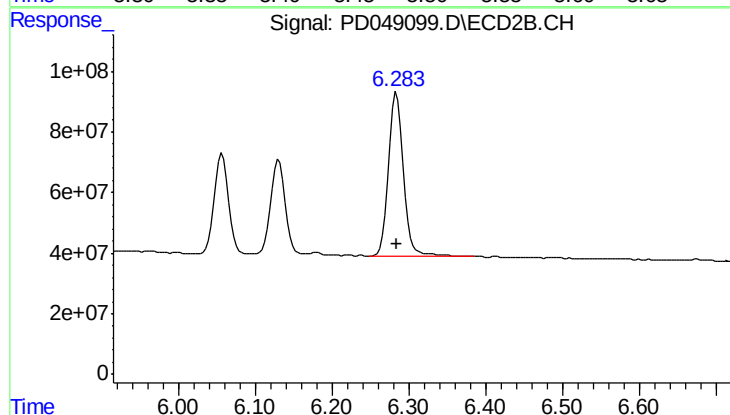
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 409101229
Conc: 17.84 ng/ml



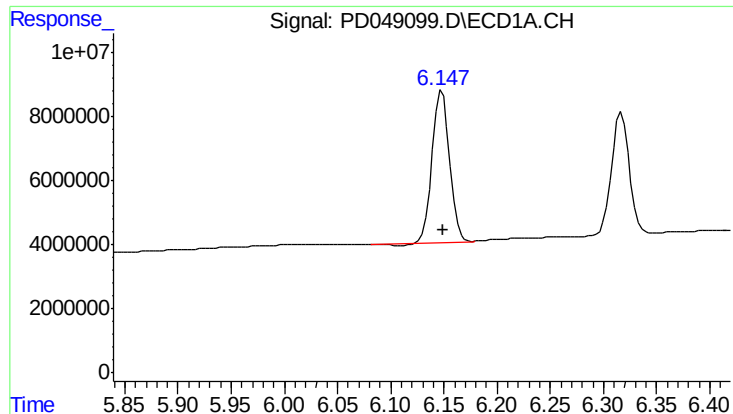
#12 4,4'-DDE

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 60188442
Conc: 36.08 ng/ml



#12 4,4'-DDE

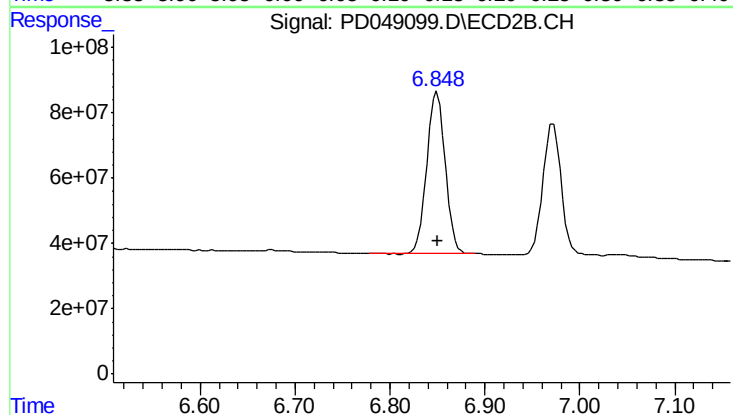
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 735577032
Conc: 36.29 ng/ml



#15 Endosulfan II

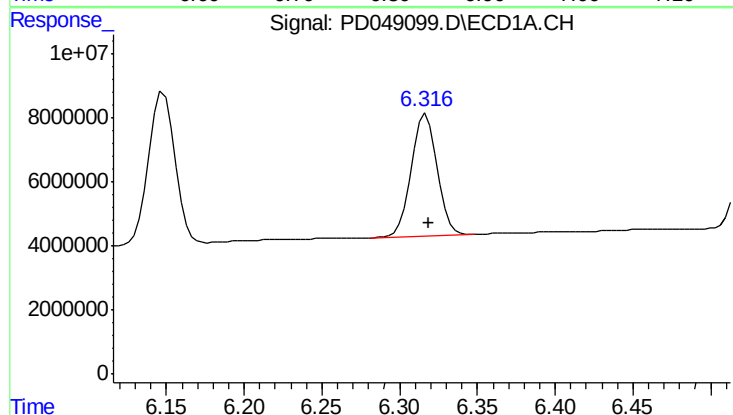
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 53696830
Conc: 35.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



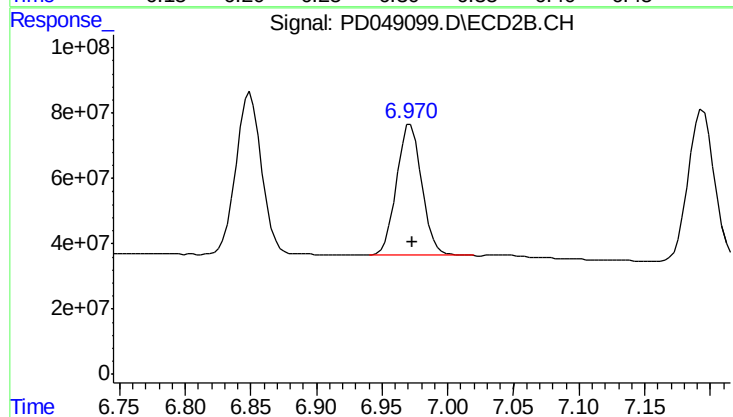
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 659728673
Conc: 34.57 ng/ml



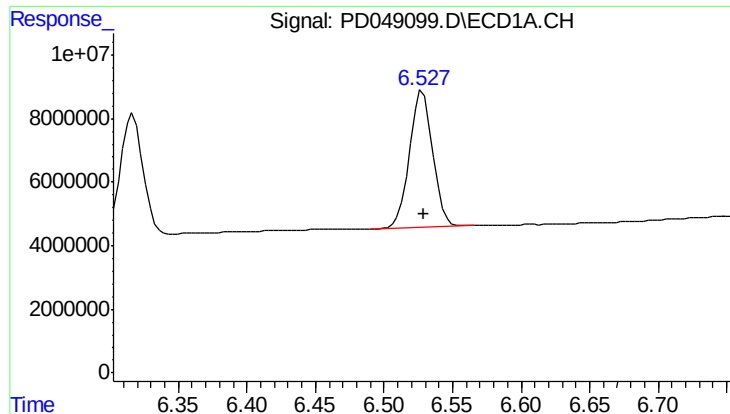
#18 Endrin aldehyde

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 44423484
Conc: 35.85 ng/ml



#18 Endrin aldehyde

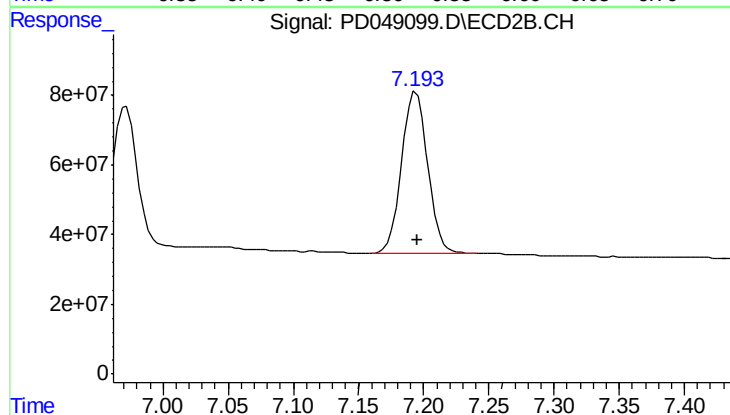
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 532873703
Conc: 35.84 ng/ml



#19 Endosulfan Sulfate

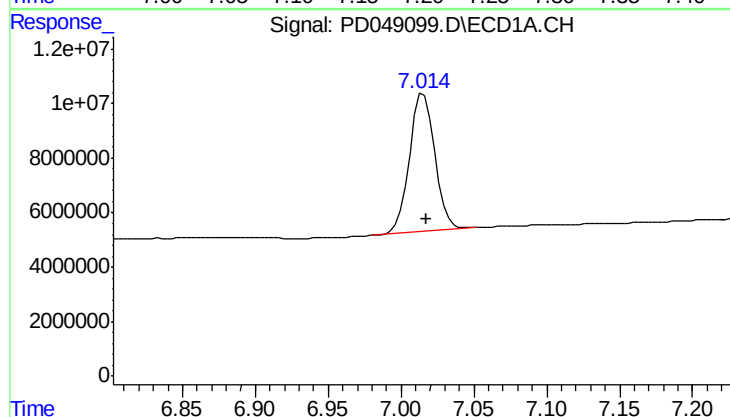
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 50558960
Conc: 36.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



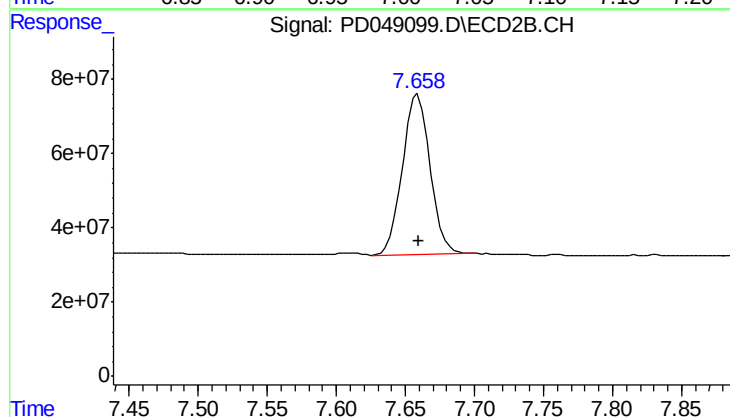
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 644685247
Conc: 36.24 ng/ml



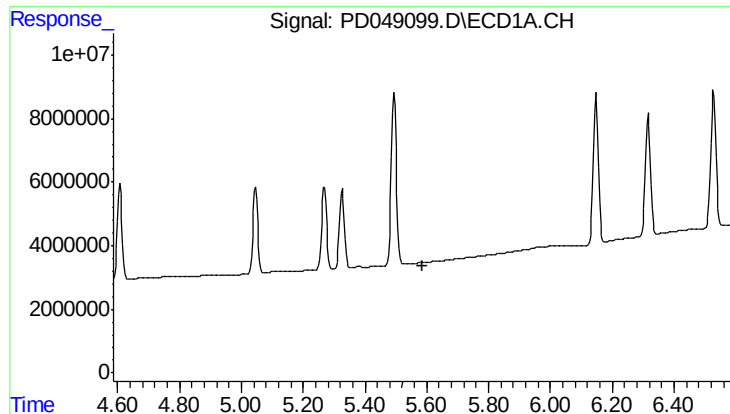
#21 Endrin ketone

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 61663523
Conc: 36.73 ng/ml



#21 Endrin ketone

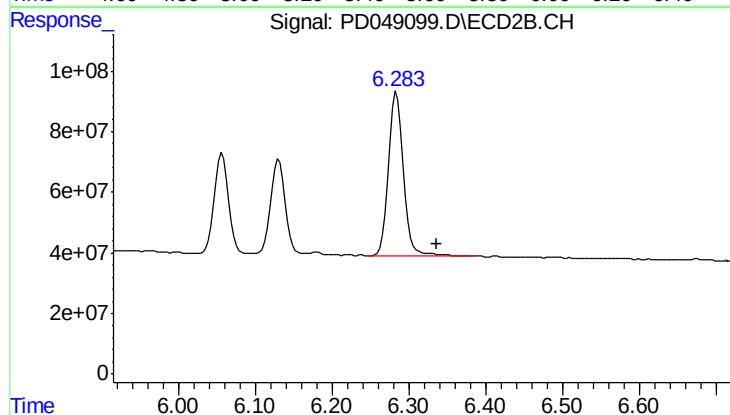
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 598393328
Conc: 36.14 ng/ml



#22 Toxaphene-1

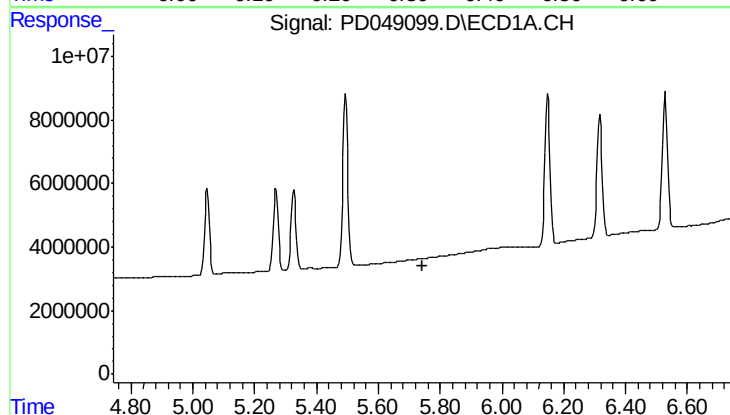
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



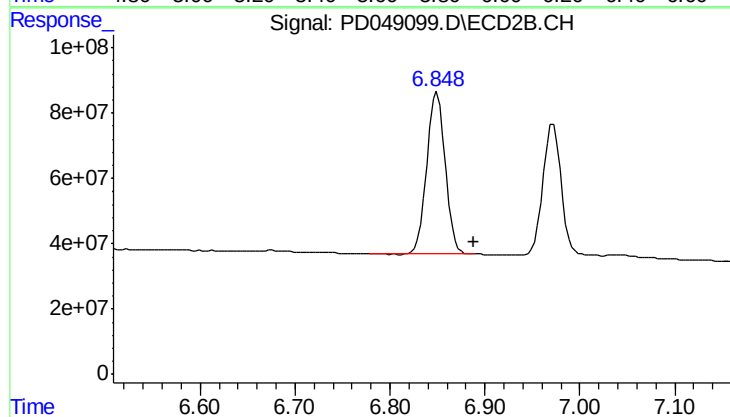
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.051 min
Response: 735577032
Conc: 7478.55 ng/ml



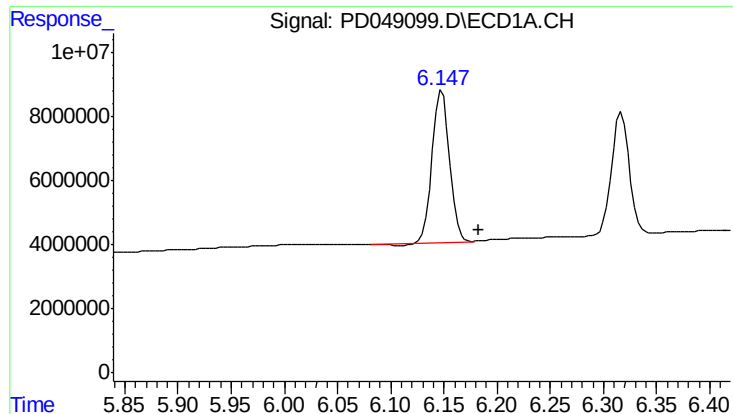
#23 Toxaphene-2

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



#23 Toxaphene-2

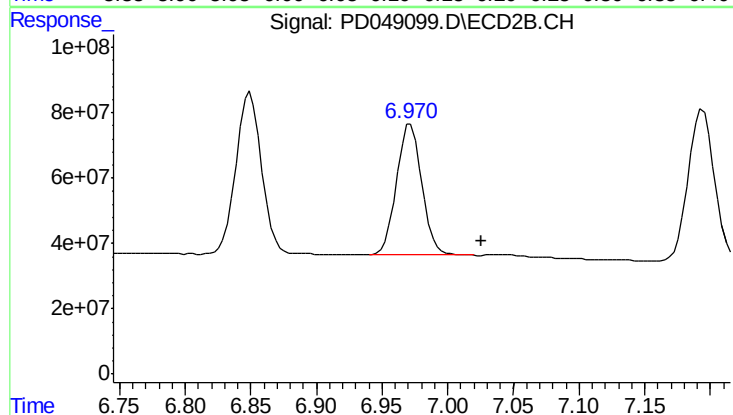
R.T.: 6.850 min
Delta R.T.: -0.038 min
Response: 659728673
Conc: 1101.92 ng/ml



#24 Toxaphene-3

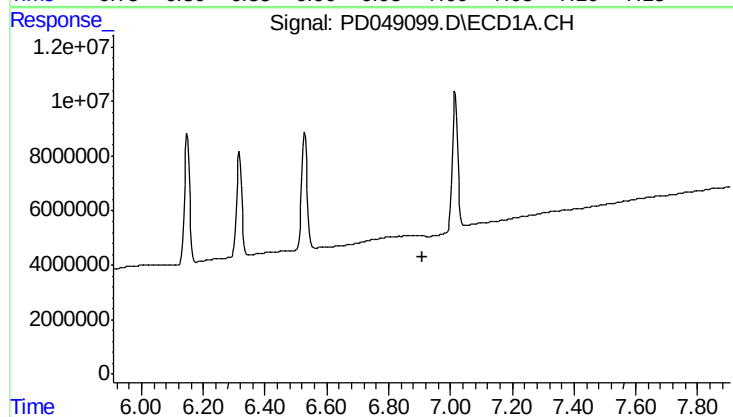
R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 53696830
Conc: 2041.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



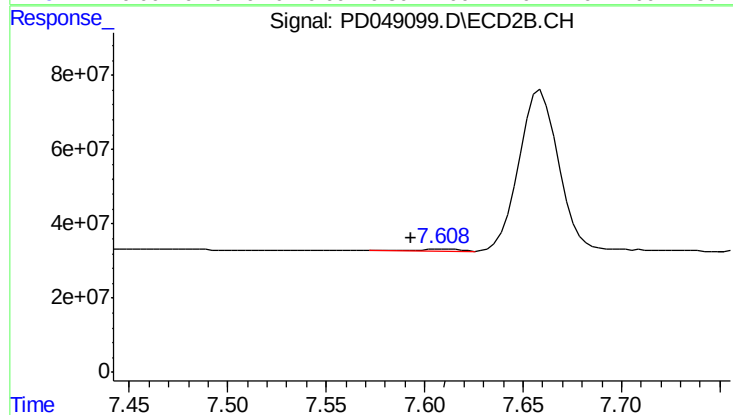
#24 Toxaphene-3

R.T.: 6.972 min
Delta R.T.: -0.054 min
Response: 532873703
Conc: 2885.26 ng/ml



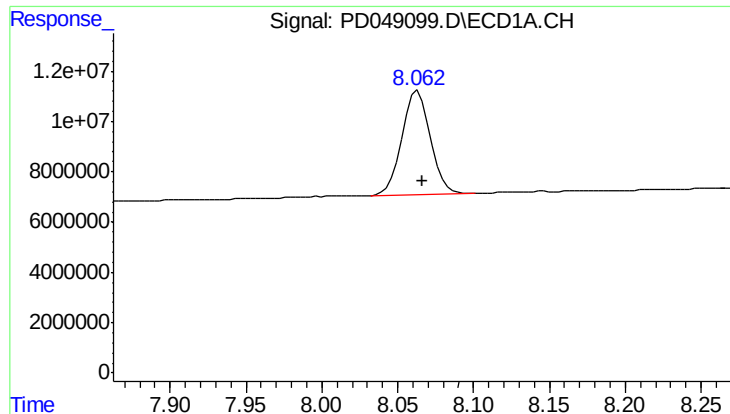
#26 Toxaphene-5

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



#26 Toxaphene-5

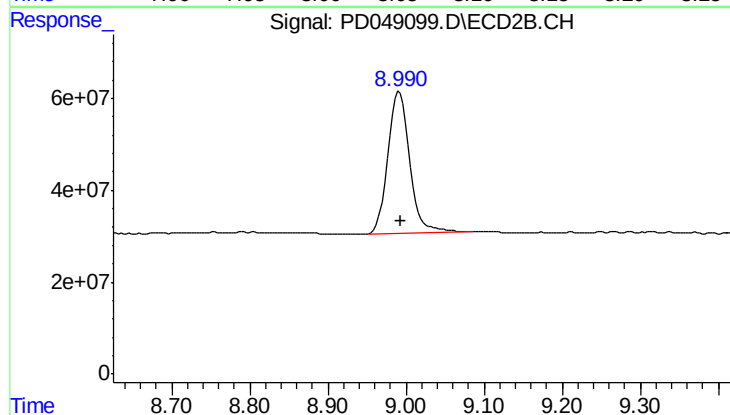
R.T.: 7.609 min
Delta R.T.: 0.016 min
Response: 7494784
Conc: 38.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 53158934
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 609426960
Conc: 37.65 ng/ml