

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 1:57
 Operator : AJ\SJ
 Sample : INDB319
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:33:20 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	22050934	318.8E6	18.066	18.131
27)	SA Decachlor...	8.064	8.992	45747754	483.0E6	31.772	29.835
Target Compounds							
4)	MA Heptachlor	4.326f	5.092f	13876341	8714167	7.735	0.353 #
5)	MB Aldrin	4.608	5.445	31330822	407.4E6	18.572	16.395
6)	B beta-BHC	4.326	4.789	13876341	193.5E6	18.675	18.446
7)	B delta-BHC	4.525	5.005	34070579	441.2E6	18.649	19.418
8)	B Heptachlo...	5.047	5.824	29456573	372.6E6	18.525	17.080
9)	A Endosulfan I	5.327f	6.180	28044235	58438961	18.025	2.728 #
10)	B trans-Chl...	5.269	6.057	29449845	372.2E6	18.248	16.067
11)	B cis-Chlor...	5.327	6.131	28044235	415.8E6	18.310	18.130
12)	B 4,4'-DDE	5.494	6.285	60017210	734.3E6	35.982	36.231
15)	B Endosulfa...	6.148	6.850	49063155	587.1E6	32.498	30.765
17)	MA 4,4'-DDT	0.000	7.103f	0	14374405	N.D.	0.891
18)	B Endrin al...	6.317	6.972	43024685	422.9E6	34.718	28.443
19)	B Endosulfa...	6.528	7.195	48937675	491.8E6	35.546	27.646
21)	B Endrin ke...	7.016	7.660	56762466	501.8E6	33.814	30.309
22)	Toxaphene-1	0.000	6.285	0	734.3E6	N.D.	7465.664
23)	Toxaphene-2	0.000	6.850	0	587.1E6	N.D.	980.584
24)	Toxaphene-3	6.148	6.972	49063155	422.9E6	1865.515	2289.563
26)	Toxaphene-5	6.914	7.660	2881400	501.8E6	84.878	2579.518 #

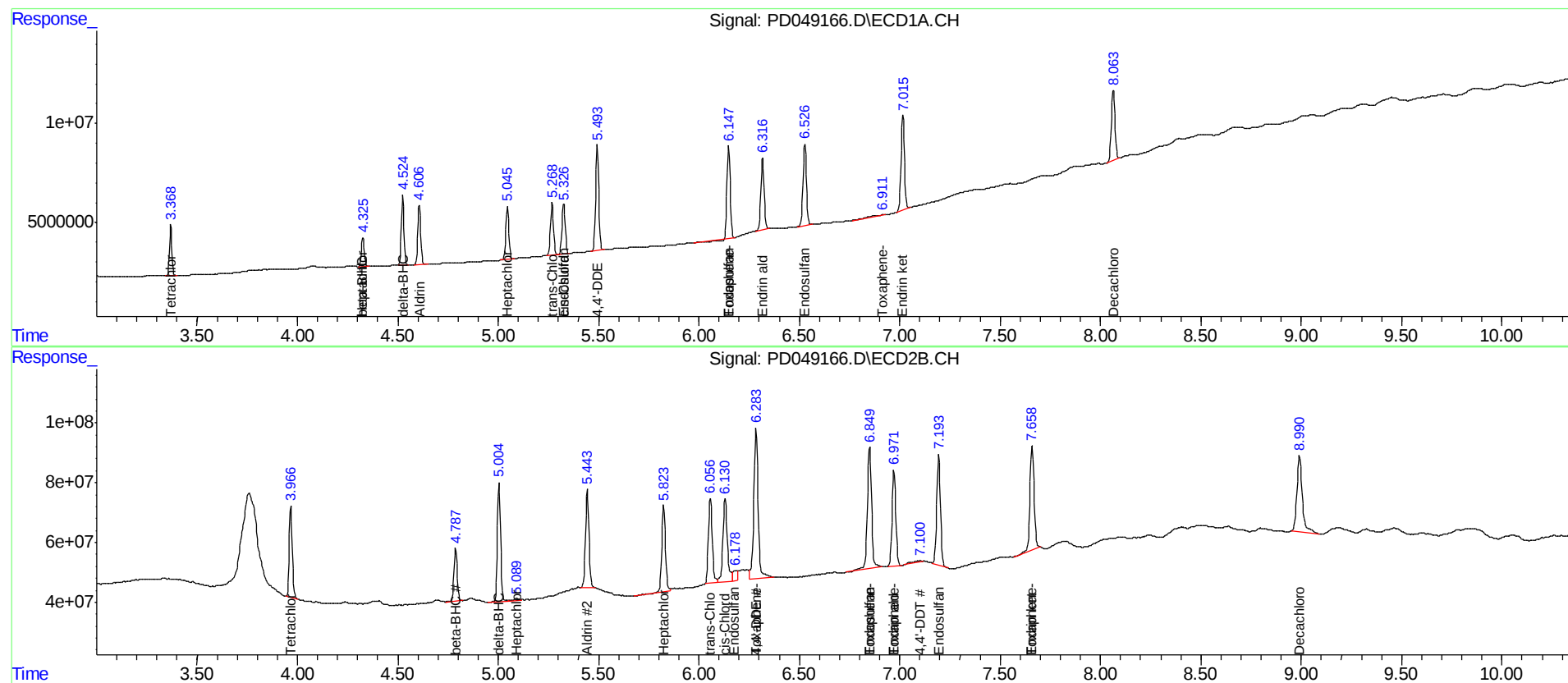
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

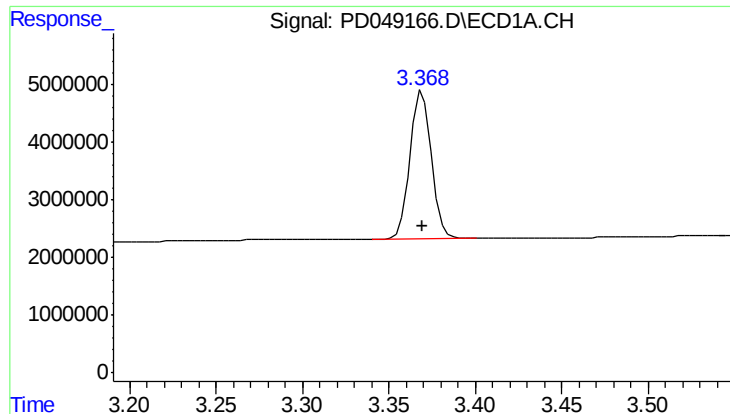
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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Integration File signal 1: autoint1.e
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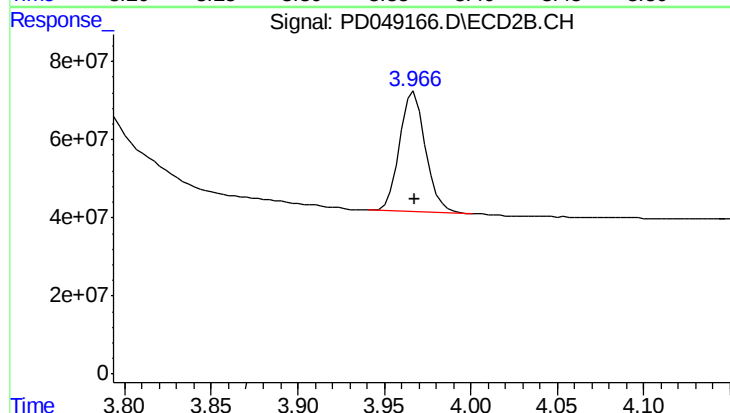




#1 Tetrachloro-m-xylene

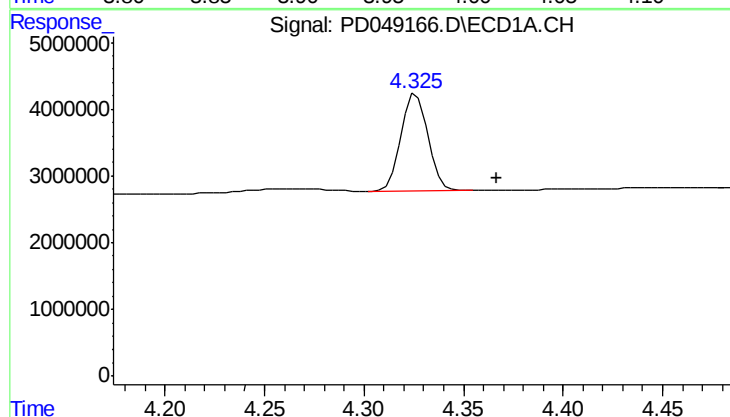
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22050934
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



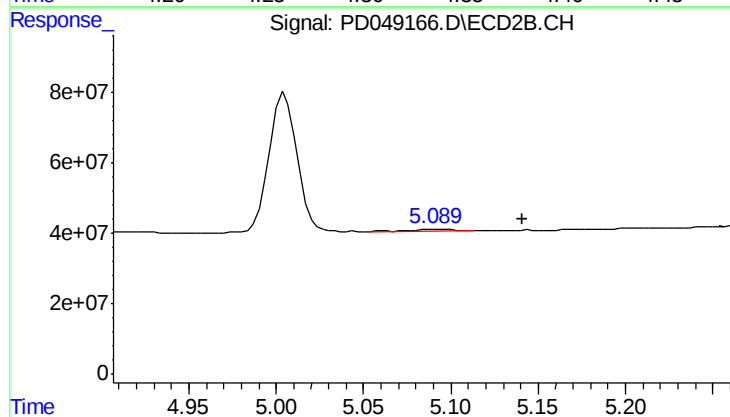
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 318791833
Conc: 18.13 ng/ml



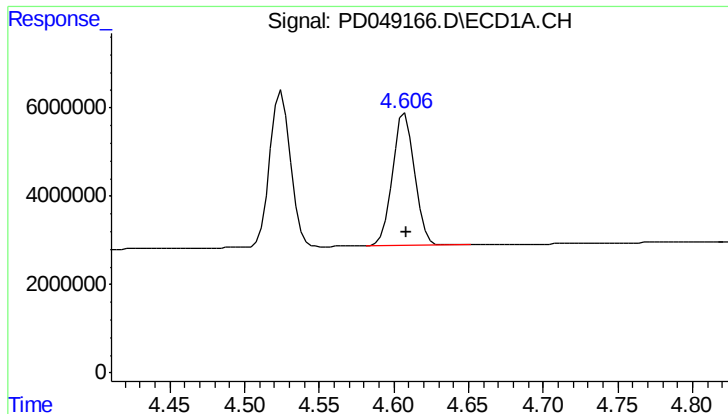
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.040 min
Response: 13876341
Conc: 7.74 ng/ml



#4 Heptachlor

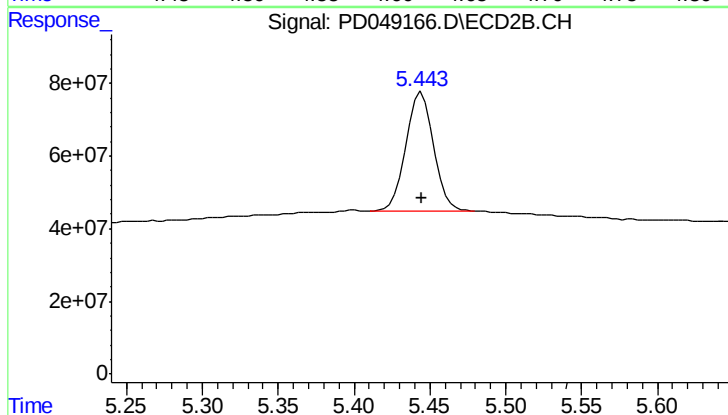
R.T.: 5.092 min
Delta R.T.: -0.050 min
Response: 8714167
Conc: 0.35 ng/ml



#5 Aldrin

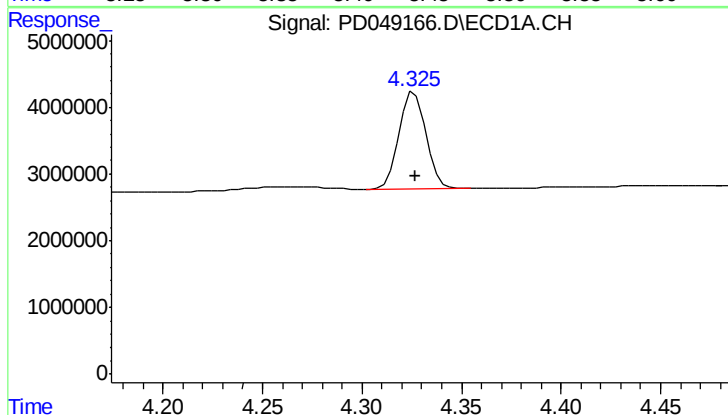
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 31330822
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



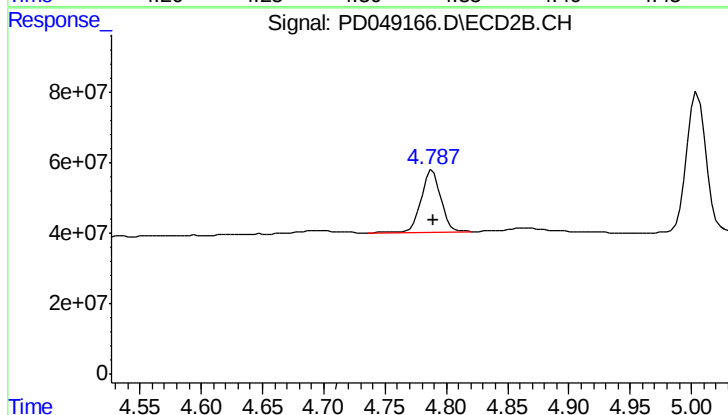
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 407351351
Conc: 16.40 ng/ml



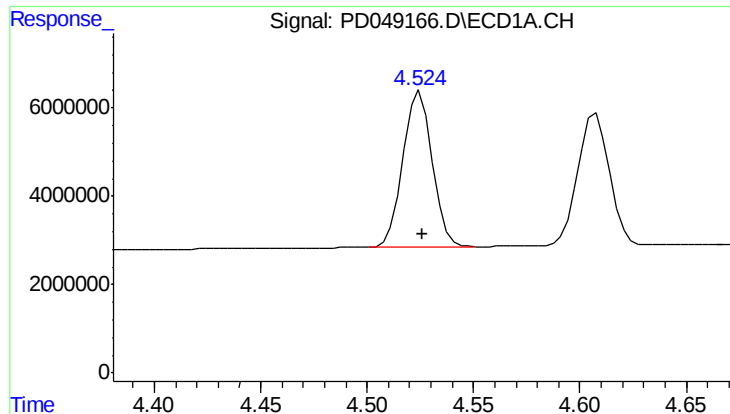
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 13876341
Conc: 18.67 ng/ml



#6 beta-BHC

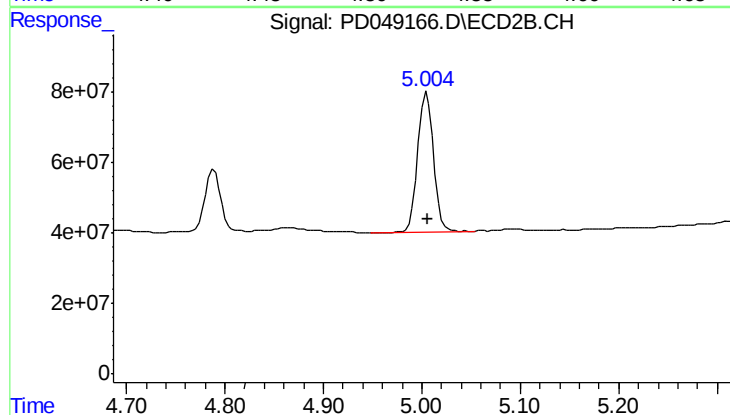
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 193469544
Conc: 18.45 ng/ml



#7 delta-BHC

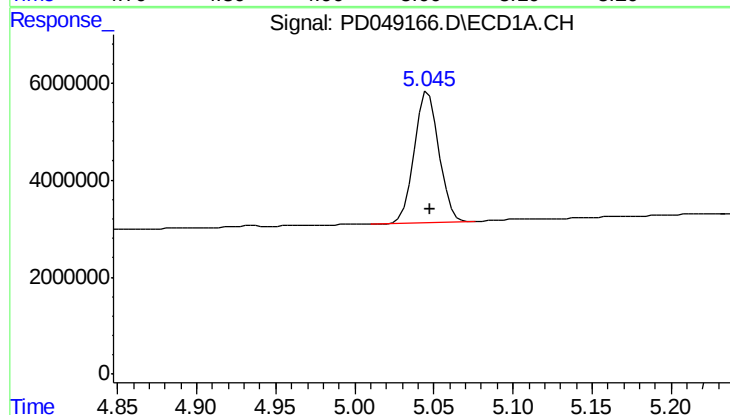
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 34070579
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



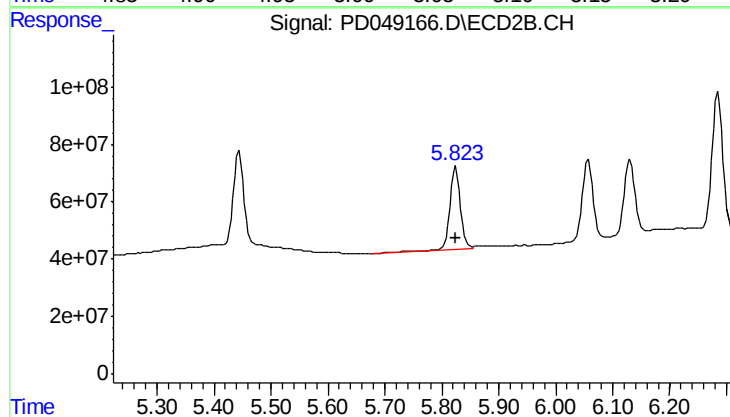
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 441188494
Conc: 19.42 ng/ml



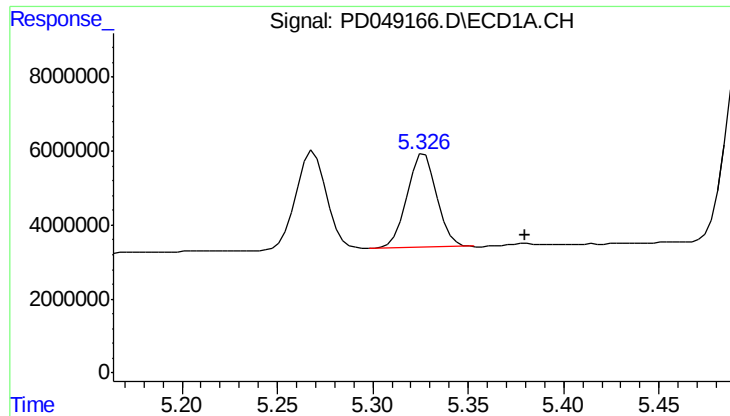
#8 Heptachlor epoxide

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 29456573
Conc: 18.53 ng/ml



#8 Heptachlor epoxide

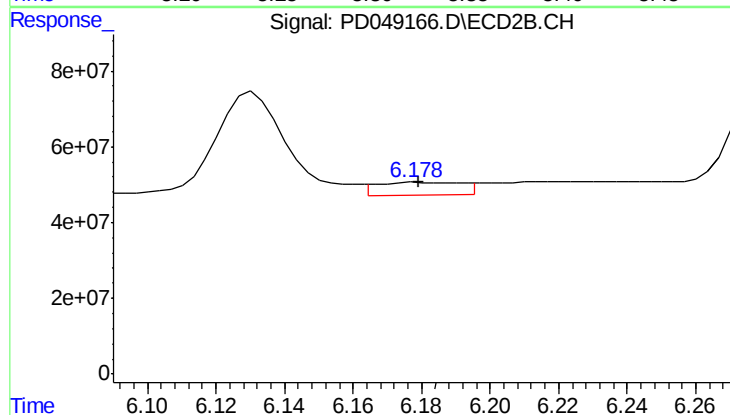
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 372646494
Conc: 17.08 ng/ml



#9 Endosulfan I

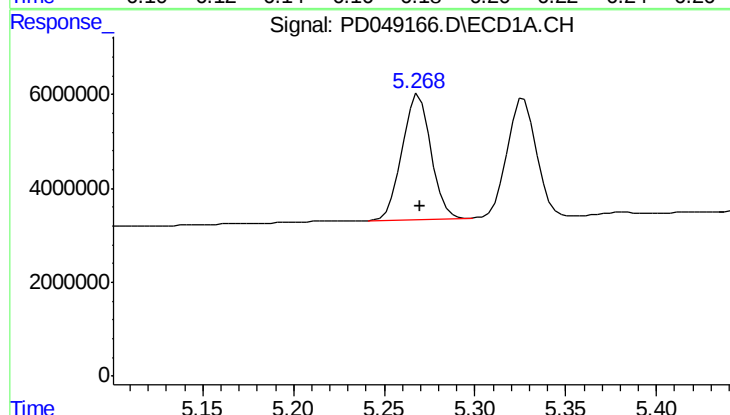
R.T.: 5.327 min
Delta R.T.: -0.053 min
Response: 28044235
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



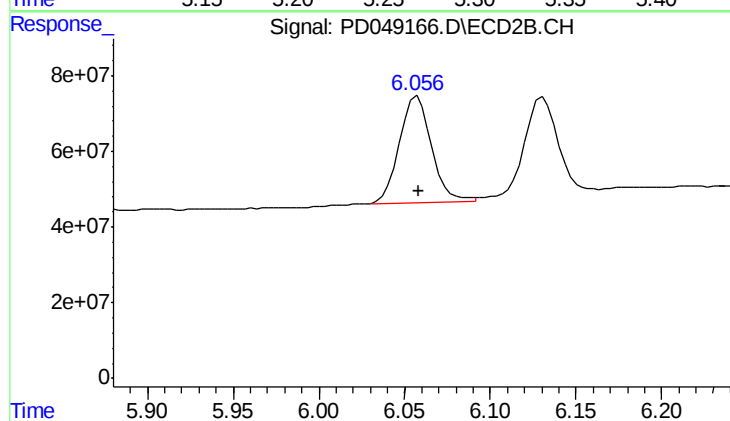
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 58438961
Conc: 2.73 ng/ml



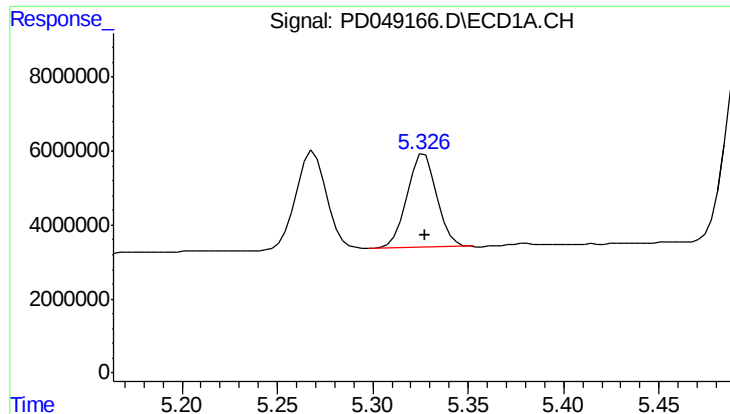
#10 trans-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 29449845
Conc: 18.25 ng/ml



#10 trans-Chlordane

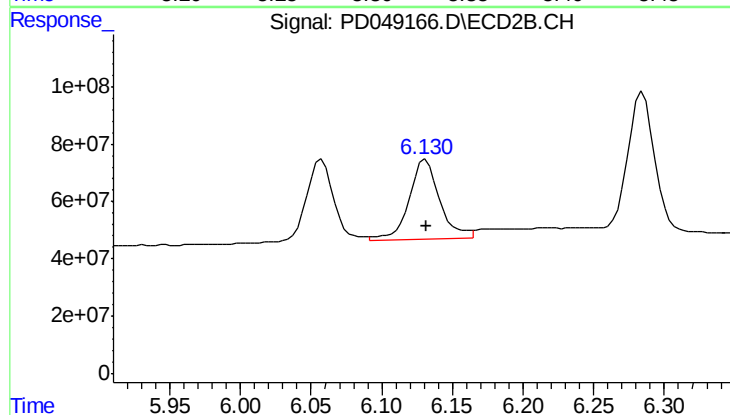
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 372182741
Conc: 16.07 ng/ml



#11 cis-Chlordane

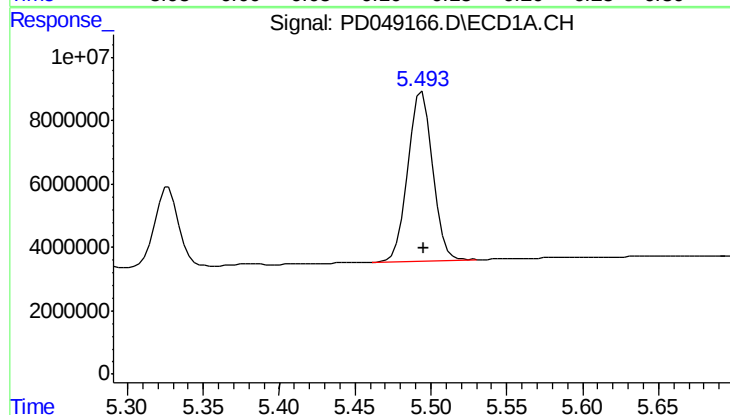
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 28044235
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



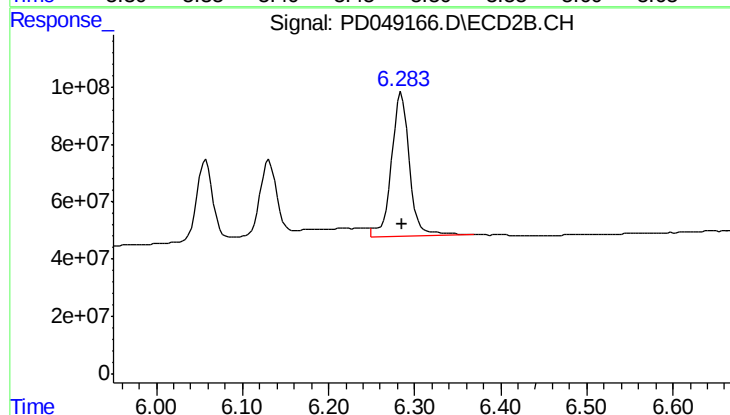
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 415839300
Conc: 18.13 ng/ml



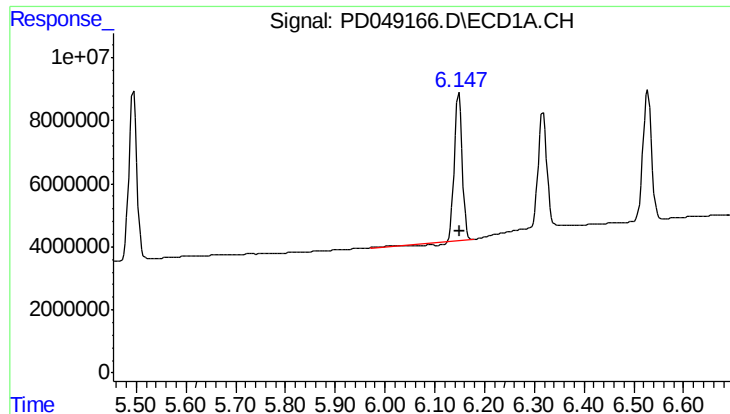
#12 4,4'-DDE

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 60017210
Conc: 35.98 ng/ml



#12 4,4'-DDE

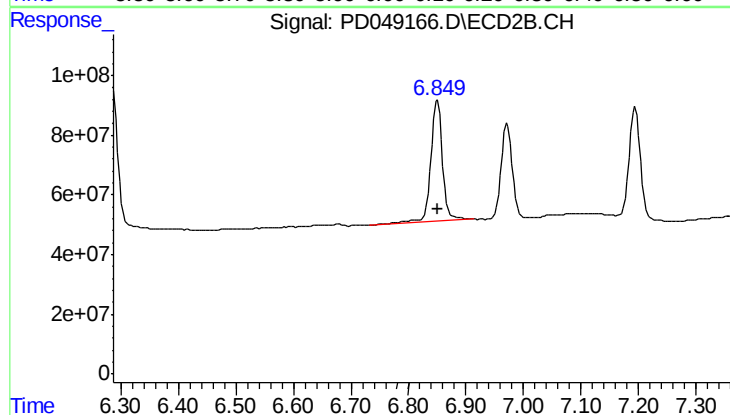
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 734309854
Conc: 36.23 ng/ml



#15 Endosulfan II

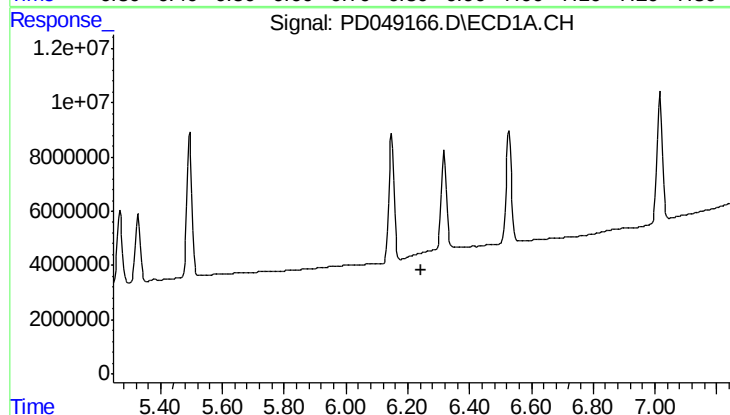
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 49063155
Conc: 32.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



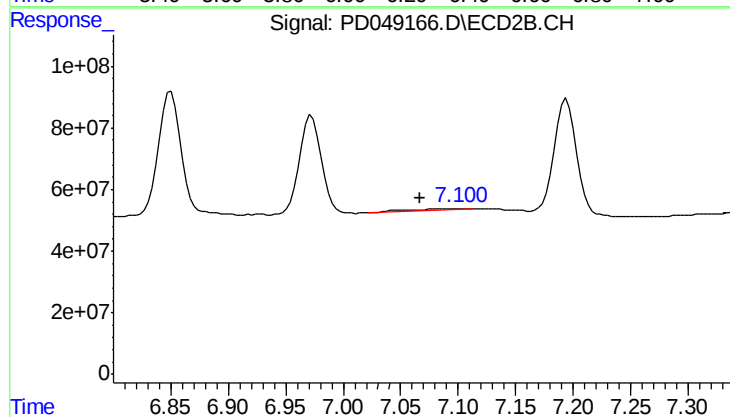
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 587083262
Conc: 30.77 ng/ml



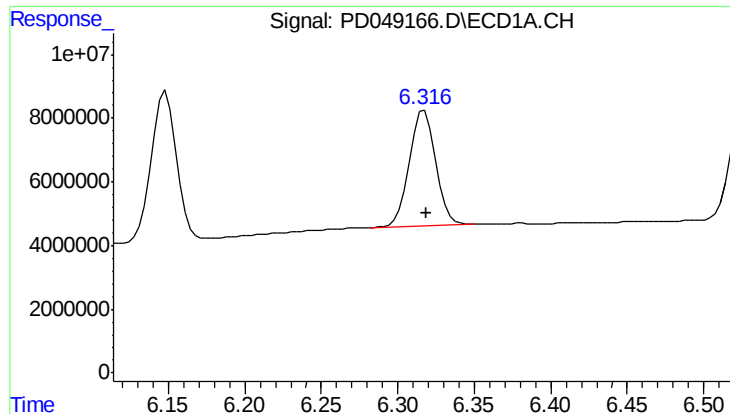
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

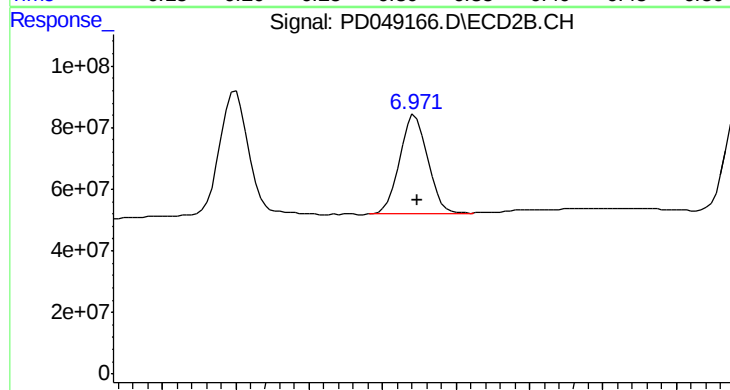
R.T.: 7.103 min
Delta R.T.: 0.036 min
Response: 14374405
Conc: 0.89 ng/ml



#18 Endrin aldehyde

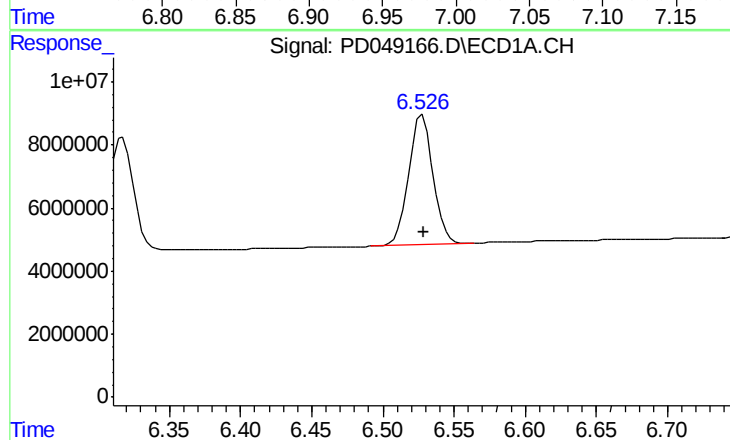
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 43024685
Conc: 34.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



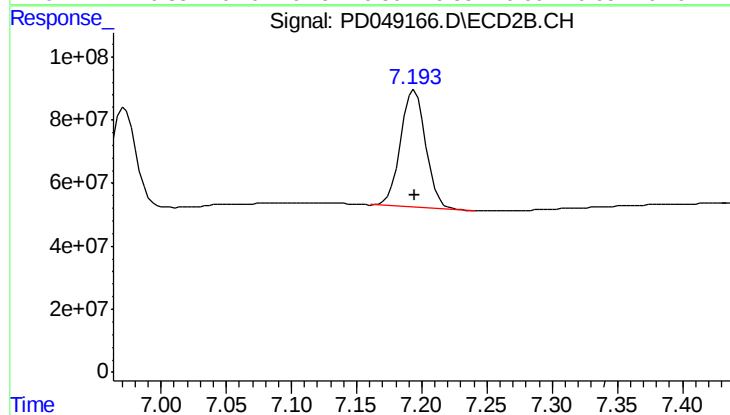
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 422854896
Conc: 28.44 ng/ml



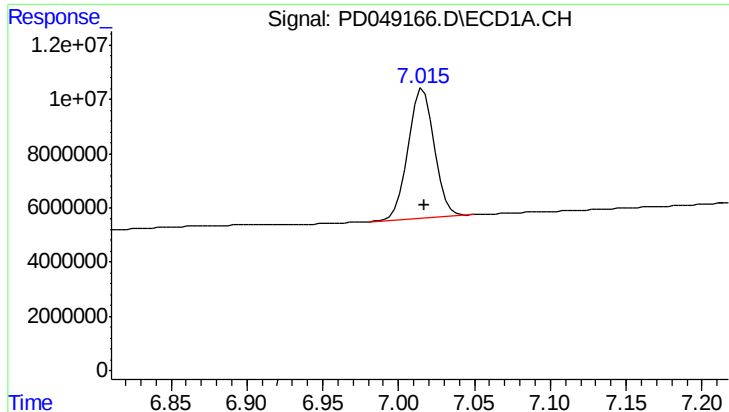
#19 Endosulfan Sulfate

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 48937675
Conc: 35.55 ng/ml



#19 Endosulfan Sulfate

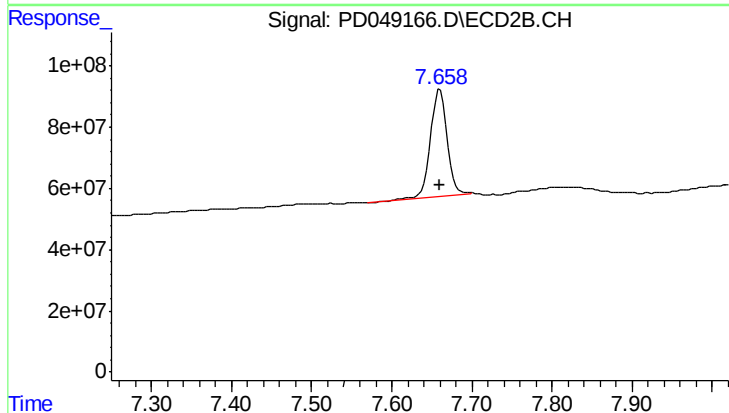
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 491779569
Conc: 27.65 ng/ml



#21 Endrin ketone

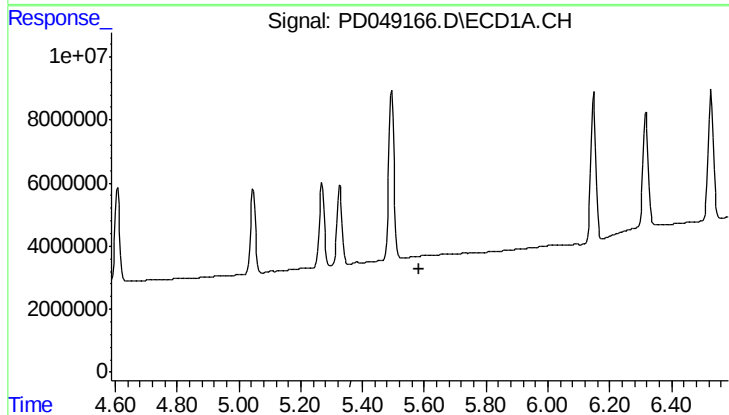
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 56762466
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



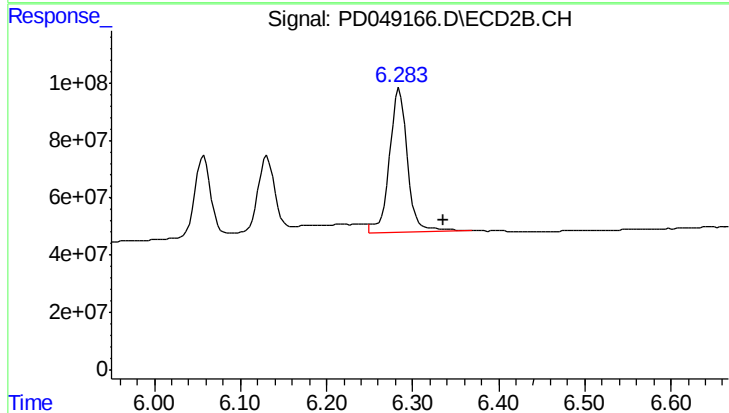
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 501839914
Conc: 30.31 ng/ml



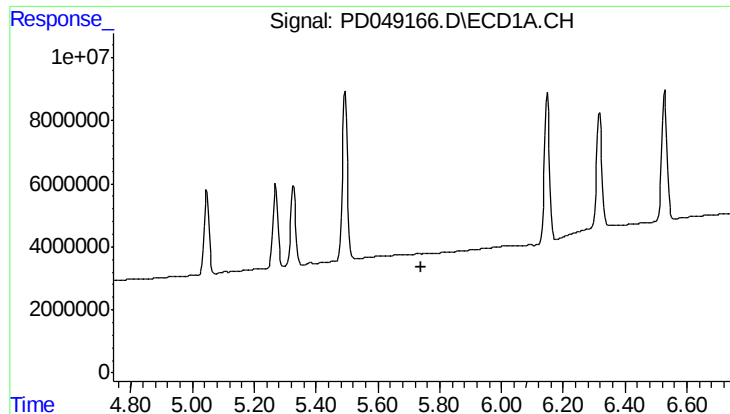
#22 Toxaphene-1

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



#22 Toxaphene-1

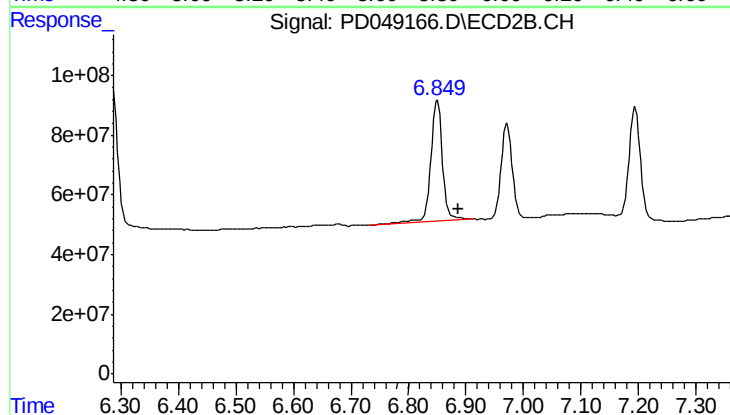
R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 734309854
Conc: 7465.66 ng/ml



#23 Toxaphene-2

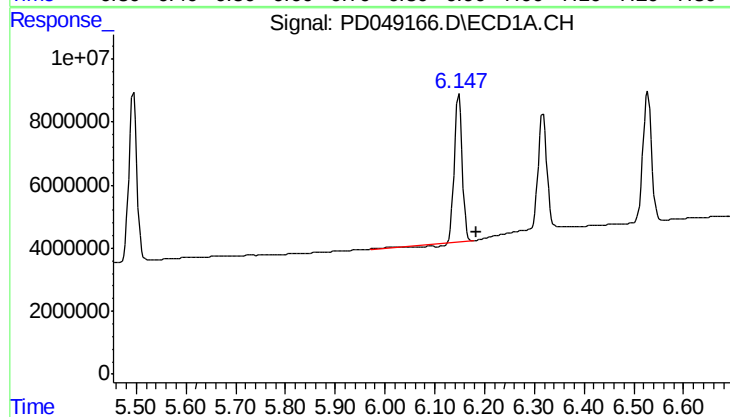
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



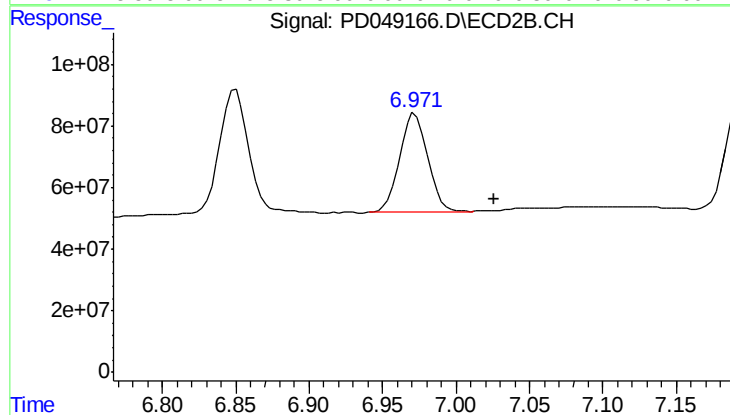
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.038 min
Response: 587083262
Conc: 980.58 ng/ml



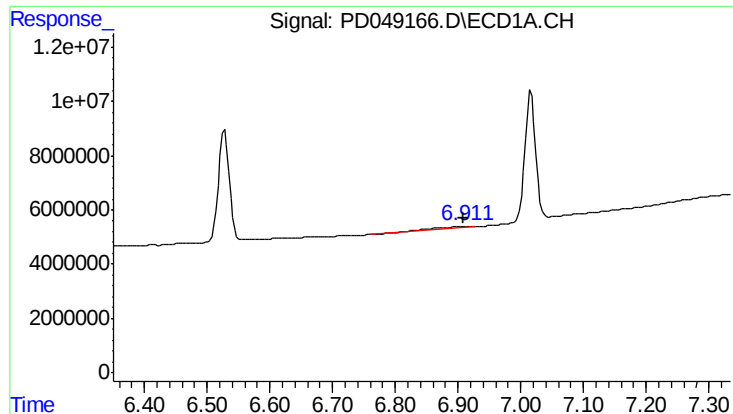
#24 Toxaphene-3

R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 49063155
Conc: 1865.51 ng/ml



#24 Toxaphene-3

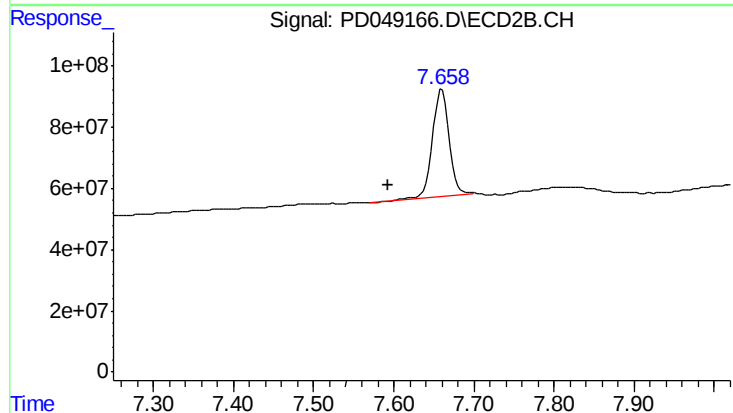
R.T.: 6.972 min
Delta R.T.: -0.053 min
Response: 422854896
Conc: 2289.56 ng/ml



#26 Toxaphene-5

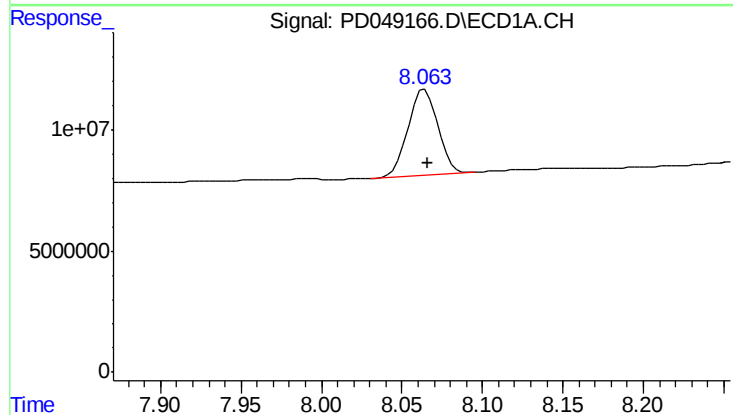
R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 2881400
Conc: 84.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



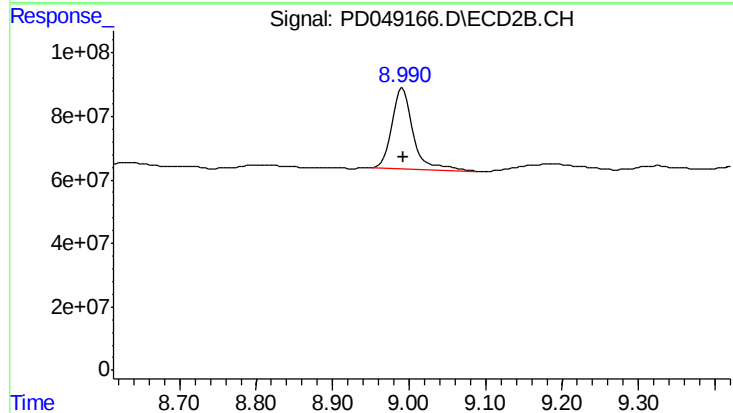
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 501839914
Conc: 2579.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 45747754
Conc: 31.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 482978076
Conc: 29.83 ng/ml