

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 16:28
 Operator : SG\AJ
 Sample : INDB311
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:16:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.291	3.960	17598308	26218793	21.249	21.808
27)	SA Decachlor...	7.964	8.996	39247120	49971616	43.464	41.534
Target Compounds							
3)	MA gamma-BHC...	0.000	4.661f	0	2326912	N.D.	1.442
4)	MA Heptachlor	4.243f	0.000	11137609	0	11.050	N.D. #
5)	MB Aldrin	4.518	5.439	22403961	35265478	20.630	21.462
6)	B beta-BHC	4.243	4.798	11137609	18550351	20.693	22.510
7)	B delta-BHC	4.438	5.014	25030477	37060811	21.341	22.250
8)	B Heptachlo...	4.954	5.823	21245937	33099602	20.772	21.365
9)	A Endosulfan I	5.233f	6.129f	20878636	32969628	22.581	22.723
10)	B trans-Chl...	5.176	6.056	21582325	33924060	20.587	20.517
11)	B cis-Chlor...	5.233	6.129	20878636	32969628	20.446	20.458
12)	B 4,4'-DDE	5.401	6.286	42918087	64160963	42.481	40.864
14)	MA Endrin	0.000	6.689	0	362416	N.D.	0.286
15)	B Endosulfa...	6.051	6.859	39974061	59808926	41.965	40.819
16)	A 4,4'-DDD	0.000	6.733f	0	693329	N.D.	0.589
18)	B Endrin al...	6.219	6.983	32783316	48830617	41.243	40.162
19)	B Endosulfa...	6.429	7.205	36584427	55316269	42.118	41.371
21)	B Endrin ke...	6.914	7.674	40308570	58248803	41.628	39.588
22)	Toxaphene-1	0.000	6.286	0	64160963	N.D.	5714.917
23)	Toxaphene-2	0.000	6.689	0	362416	N.D.	26.261
24)	Toxaphene-3	0.000	6.983	0	48830617	N.D.	2482.319
25)	Toxaphene-4	6.051	0.000	39974061	0	1613.455	N.D. #
26)	Toxaphene-5	0.000	7.626	0	39441	N.D.	1.543

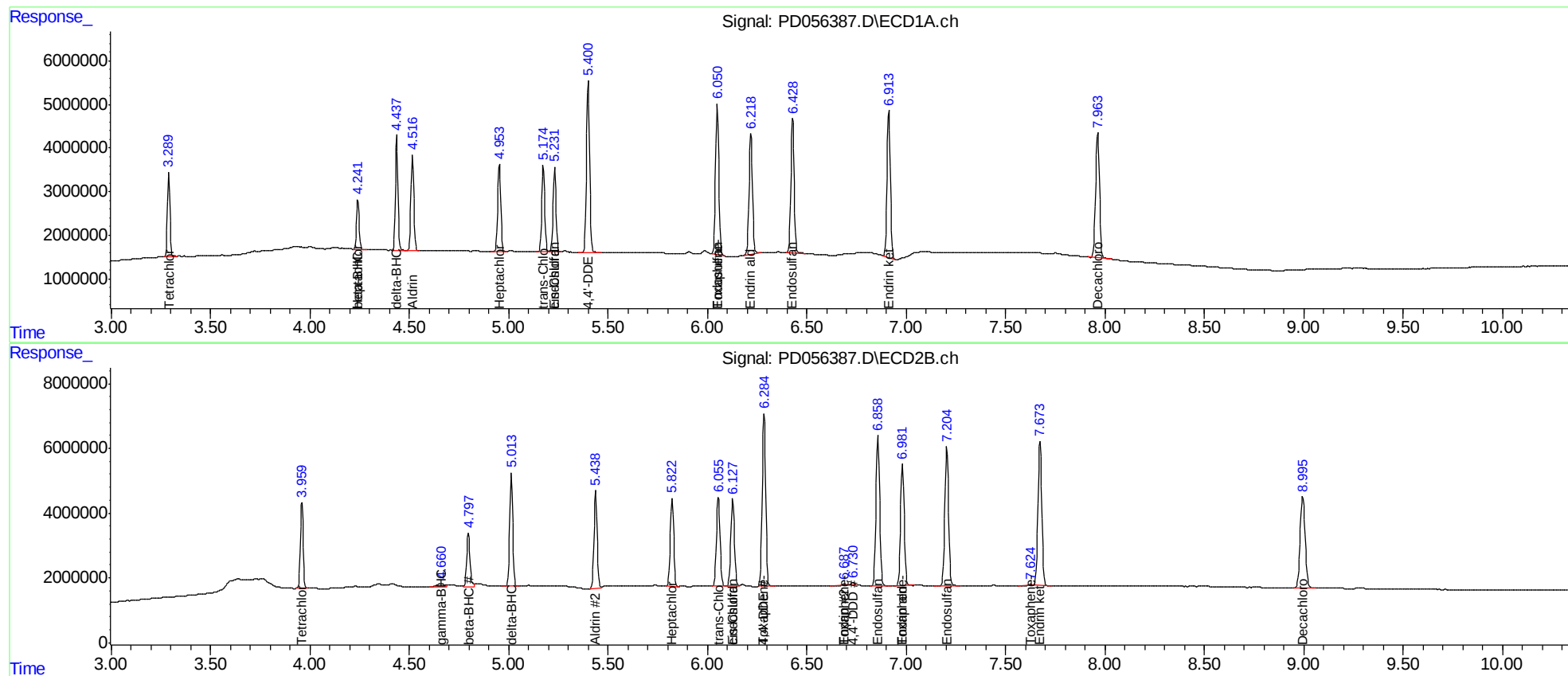
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

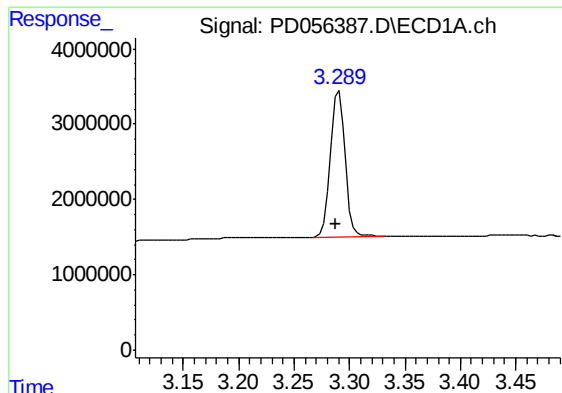
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056387.D
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Acq On : 11 Dec 2019 16:28
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Sample : INDB311
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Volume Inj. : 1 µl
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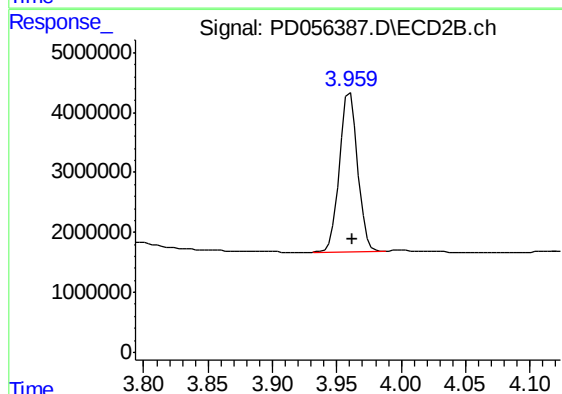




#1 Tetrachloro-m-xylene

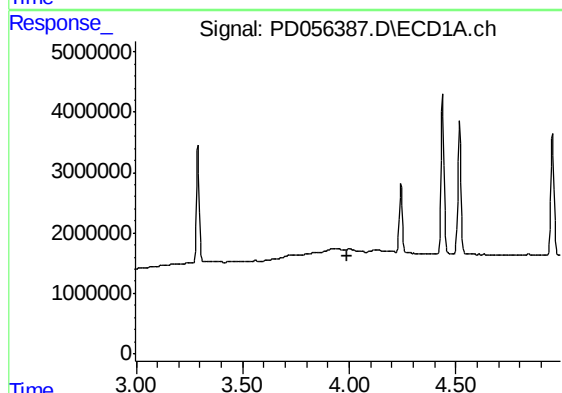
R.T.: 3.291 min
Delta R.T.: 0.003 min
Response: 17598308
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



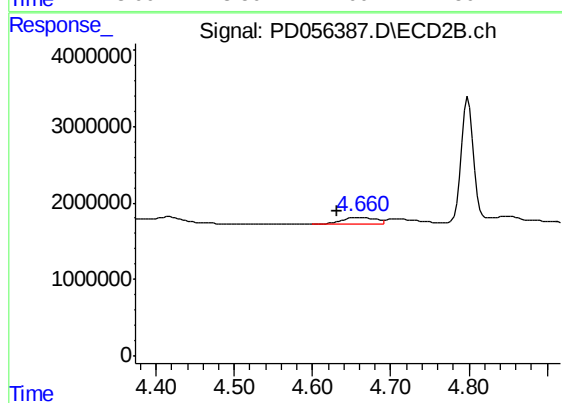
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 26218793
Conc: 21.81 ng/ml



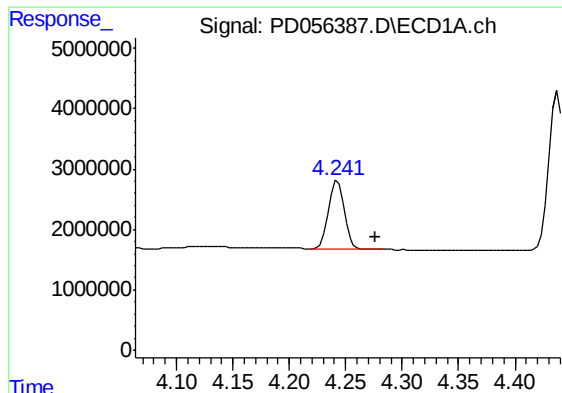
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

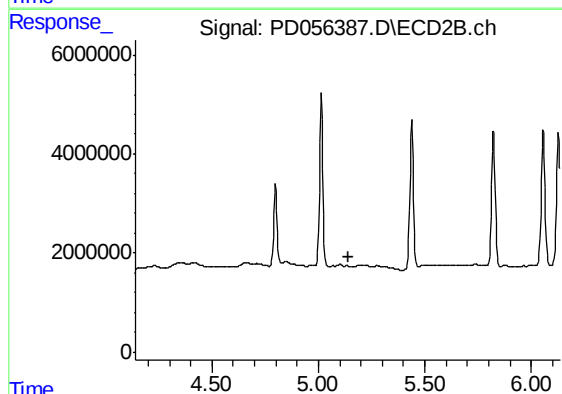
R.T.: 4.661 min
Delta R.T.: 0.029 min
Response: 2326912
Conc: 1.44 ng/ml



#4 Heptachlor

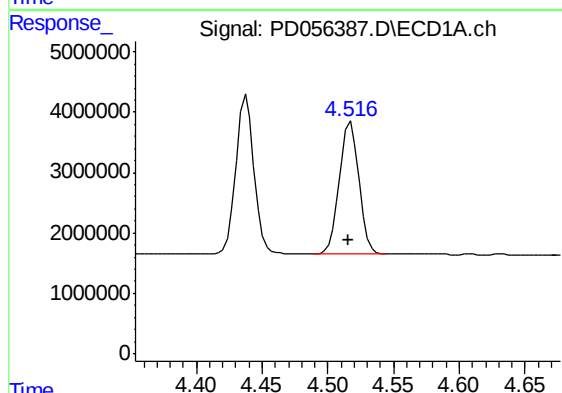
R.T.: 4.243 min
Delta R.T.: -0.034 min
Response: 11137609
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



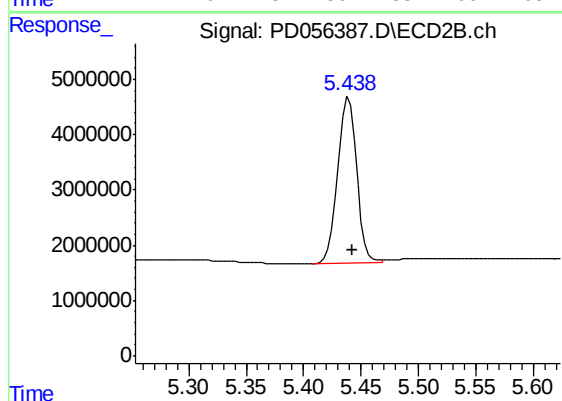
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



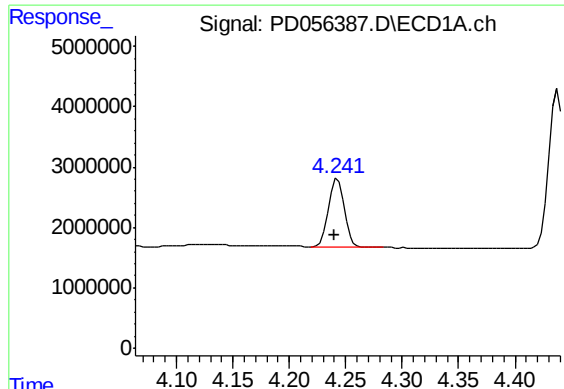
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 22403961
Conc: 20.63 ng/ml



#5 Aldrin

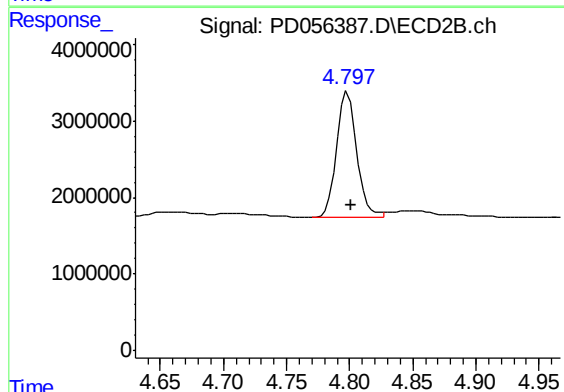
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 35265478
Conc: 21.46 ng/ml



#6 beta-BHC

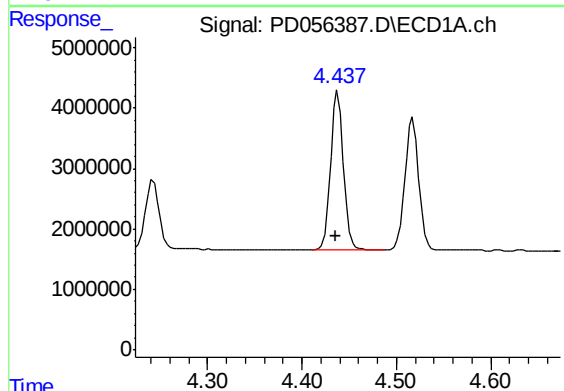
R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 11137609
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



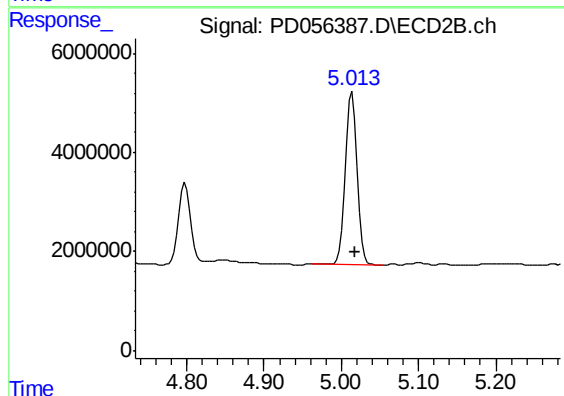
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 18550351
Conc: 22.51 ng/ml



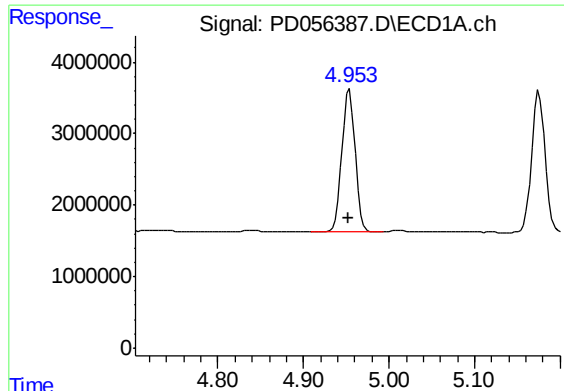
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 25030477
Conc: 21.34 ng/ml



#7 delta-BHC

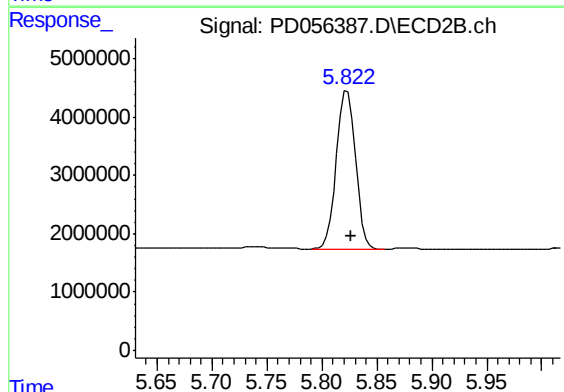
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 37060811
Conc: 22.25 ng/ml



#8 Heptachlor epoxide

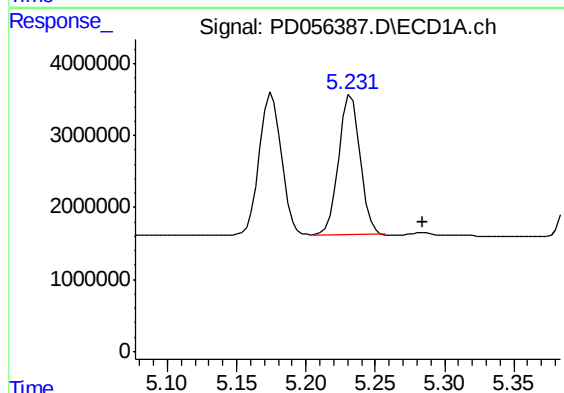
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 21245937
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



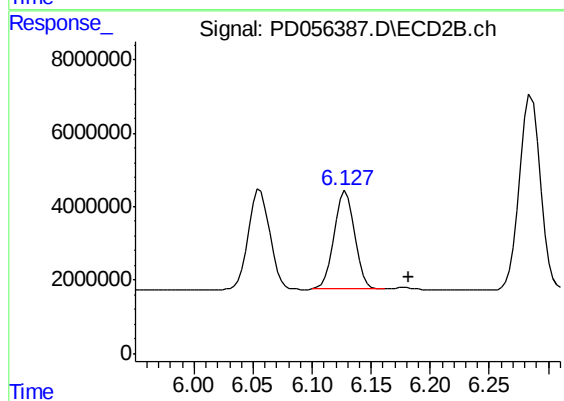
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 33099602
Conc: 21.36 ng/ml



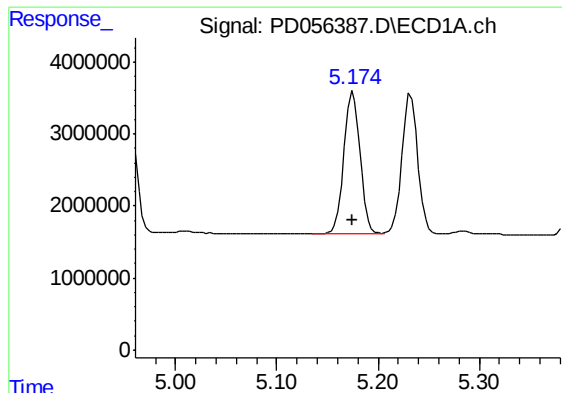
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.052 min
Response: 20878636
Conc: 22.58 ng/ml



#9 Endosulfan I

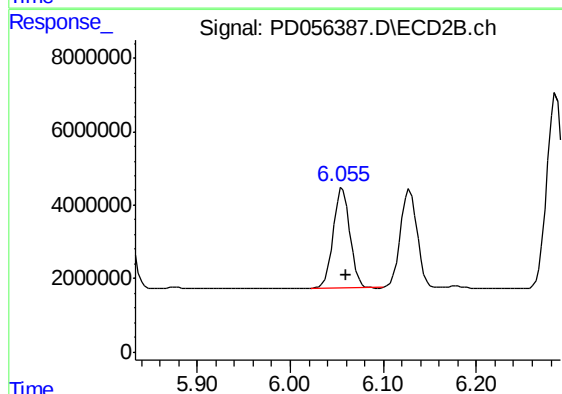
R.T.: 6.129 min
Delta R.T.: -0.054 min
Response: 32969628
Conc: 22.72 ng/ml



#10 trans-Chlordane

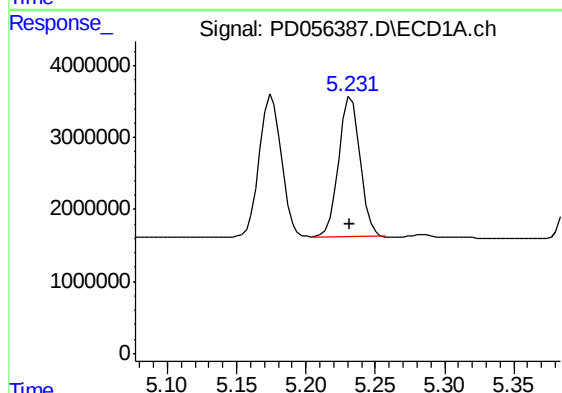
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 21582325
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



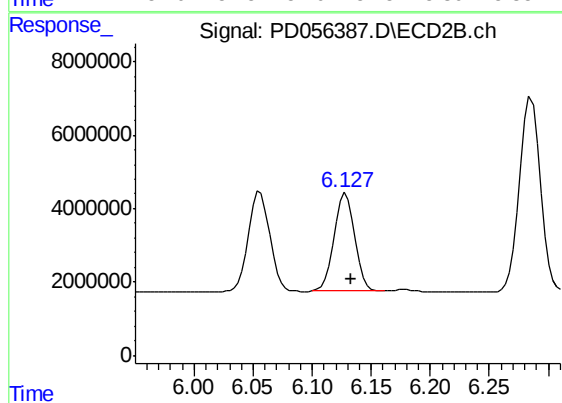
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 33924060
Conc: 20.52 ng/ml



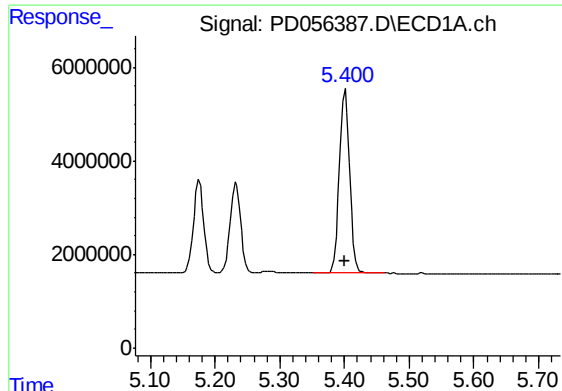
#11 cis-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 20878636
Conc: 20.45 ng/ml



#11 cis-Chlordane

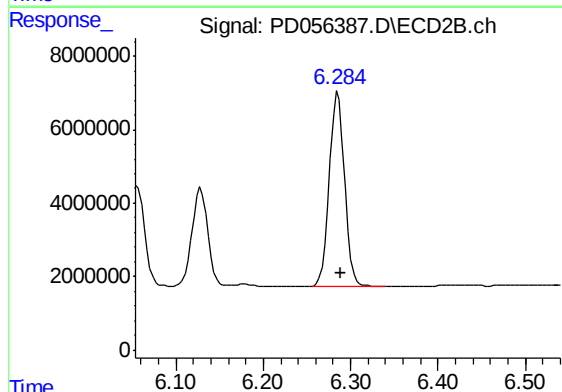
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 32969628
Conc: 20.46 ng/ml



#12 4,4'-DDE

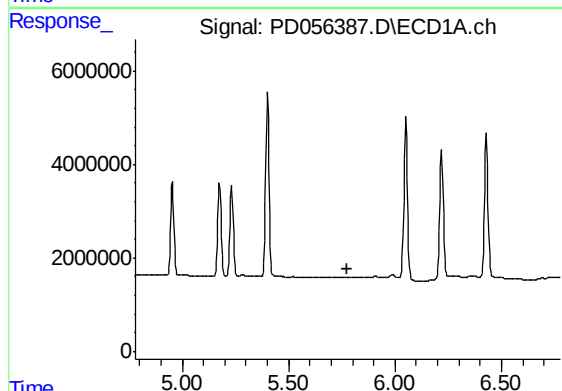
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 42918087
Conc: 42.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



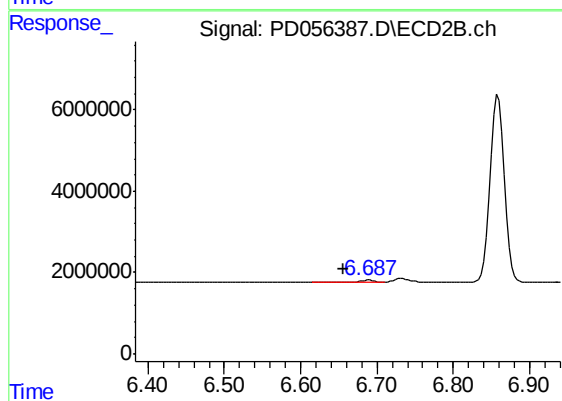
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 64160963
Conc: 40.86 ng/ml



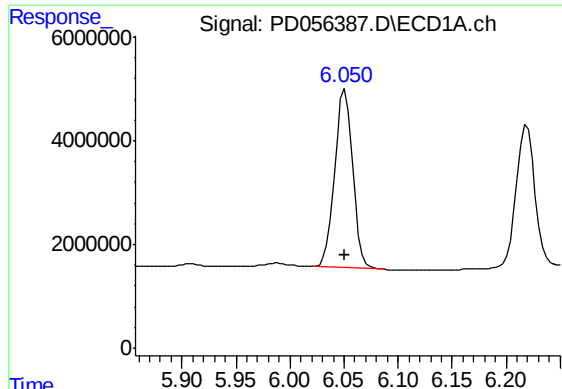
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#14 Endrin

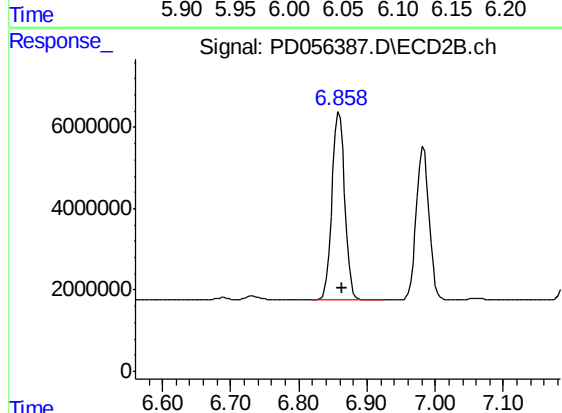
R.T.: 6.689 min
Delta R.T.: 0.033 min
Response: 362416
Conc: 0.29 ng/ml



#15 Endosulfan II

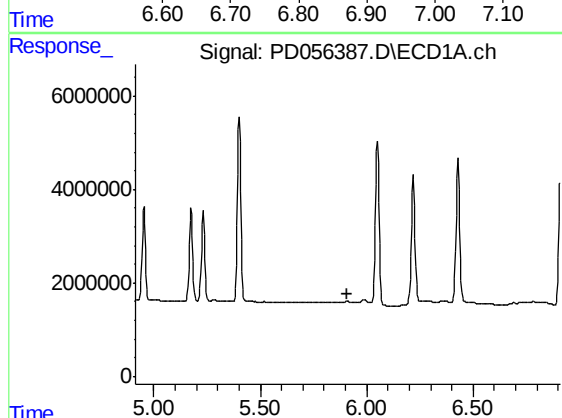
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 39974061
Conc: 41.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



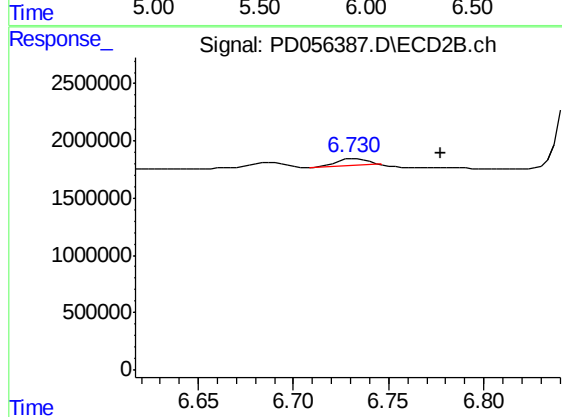
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 59808926
Conc: 40.82 ng/ml



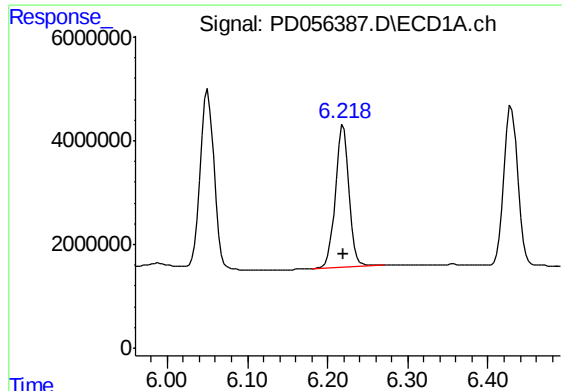
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

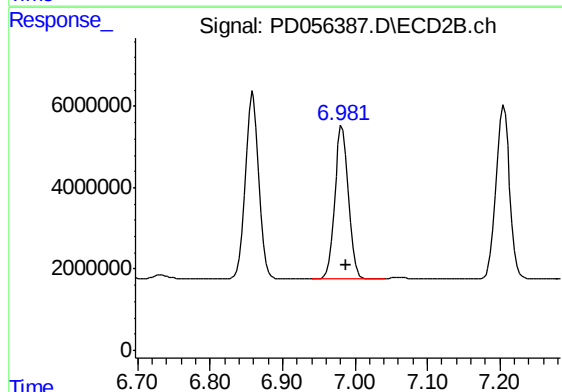
R.T.: 6.733 min
Delta R.T.: -0.045 min
Response: 693329
Conc: 0.59 ng/ml



#18 Endrin aldehyde

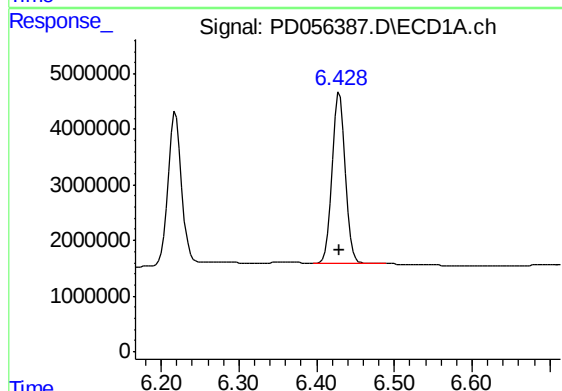
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 32783316
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



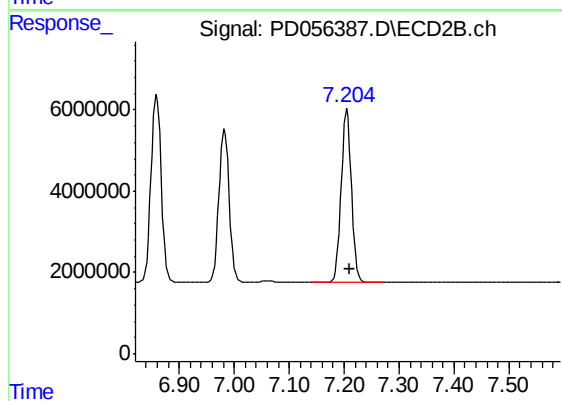
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 48830617
Conc: 40.16 ng/ml



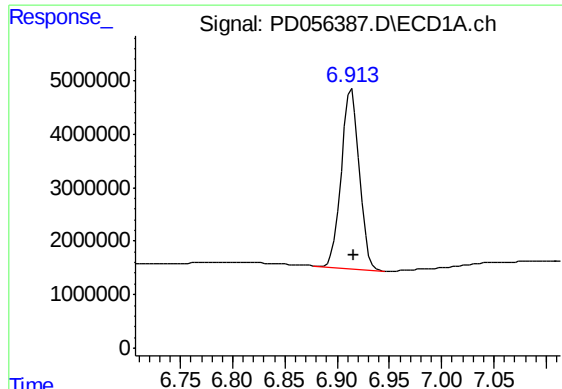
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 36584427
Conc: 42.12 ng/ml



#19 Endosulfan Sulfate

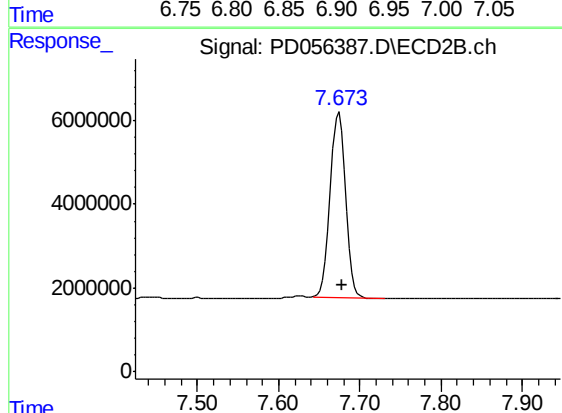
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 55316269
Conc: 41.37 ng/ml



#21 Endrin ketone

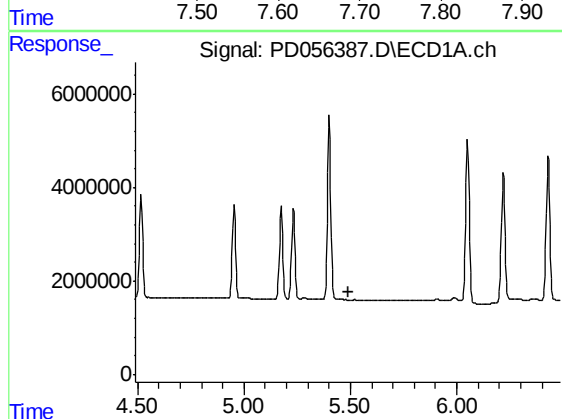
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 40308570
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



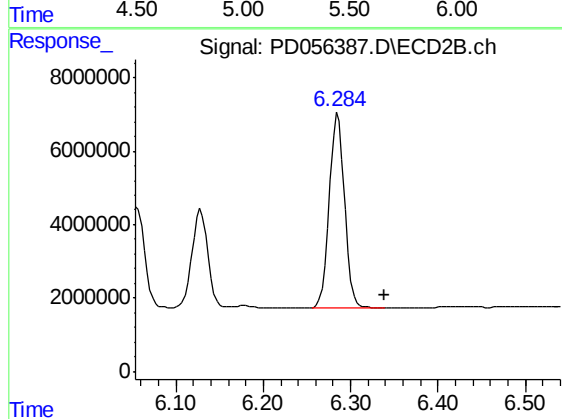
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 58248803
Conc: 39.59 ng/ml



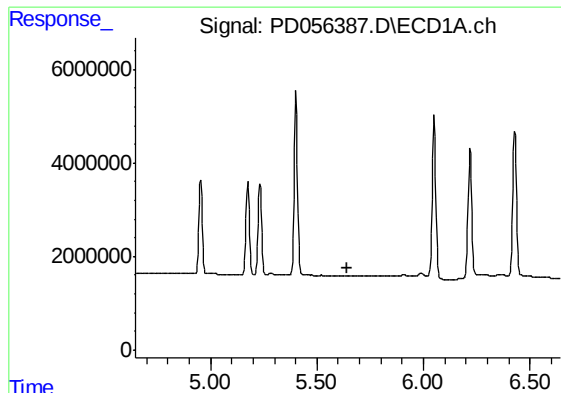
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

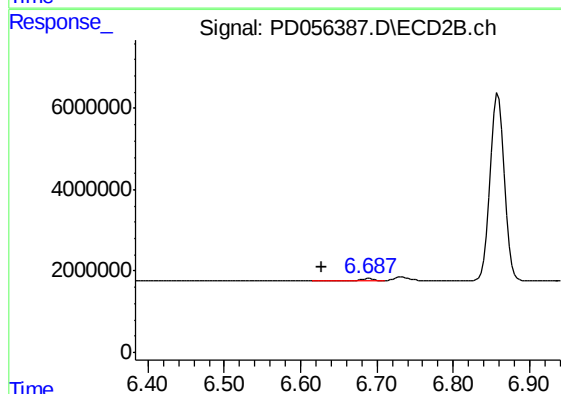
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 64160963
Conc: 5714.92 ng/ml



#23 Toxaphene-2

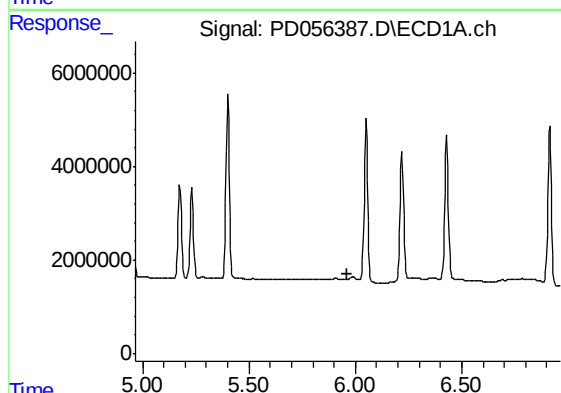
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB311



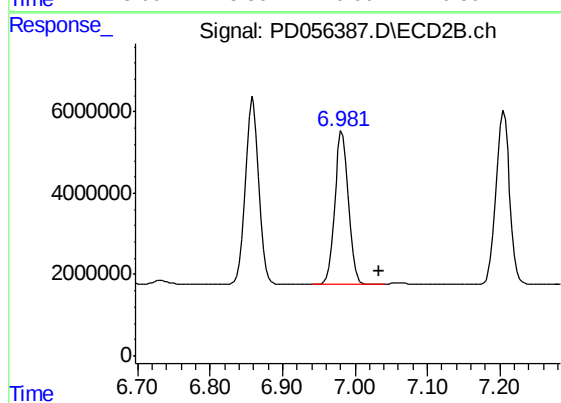
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.060 min
Response: 362416
Conc: 26.26 ng/ml



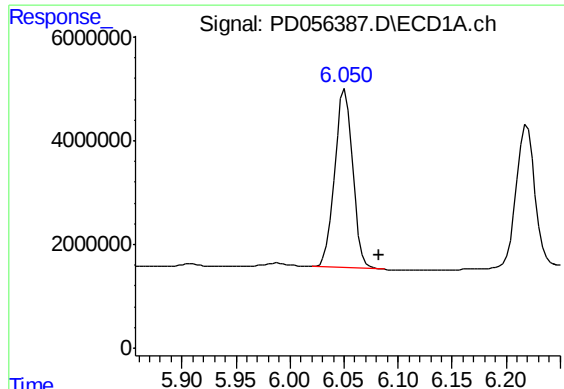
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

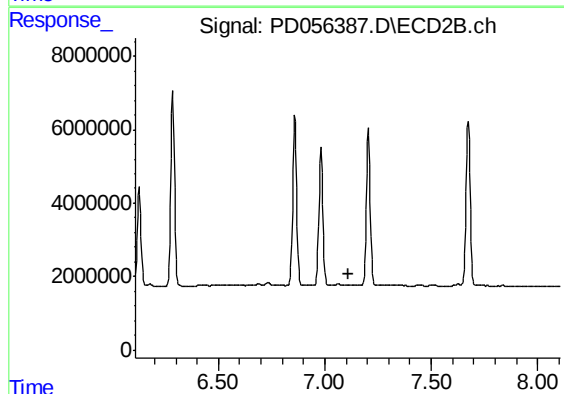
R.T.: 6.983 min
Delta R.T.: -0.050 min
Response: 48830617
Conc: 2482.32 ng/ml



#25 Toxaphene-4

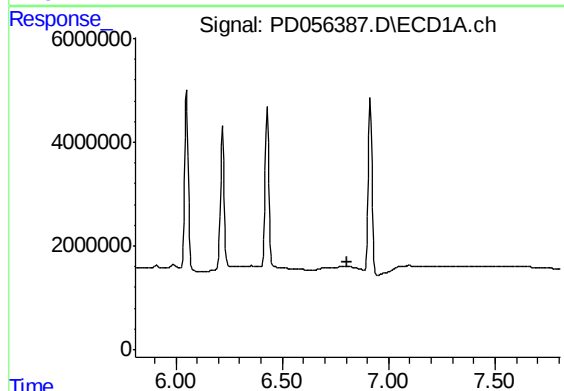
R.T.: 6.051 min
Delta R.T.: -0.031 min
Response: 39974061
Conc: 1613.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



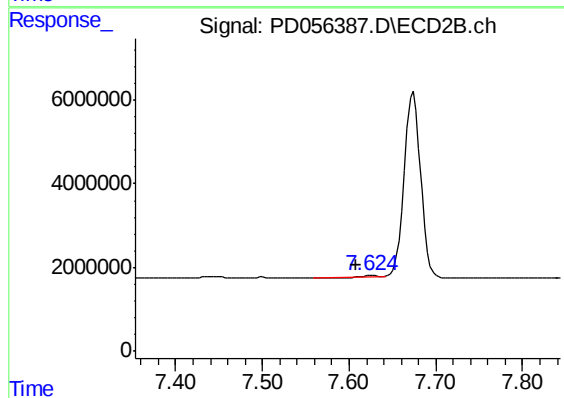
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



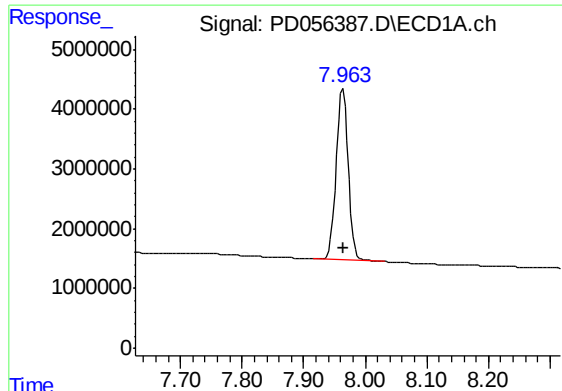
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

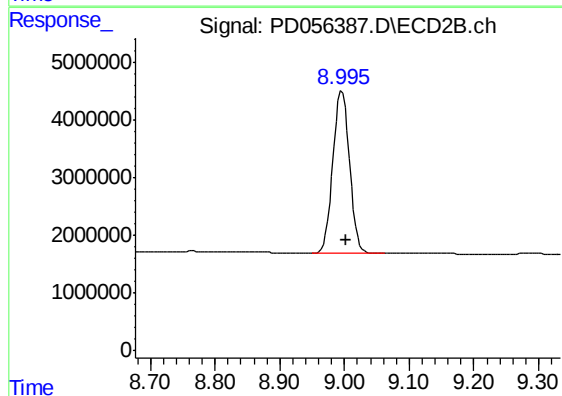
R.T.: 7.626 min
Delta R.T.: 0.019 min
Response: 39441
Conc: 1.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 39247120
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 49971616
Conc: 41.53 ng/ml