Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010719\
Data File : PO053284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 21:40
Operator : SM/SJ
Sample : K1053-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : COMP-4-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:48:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.175	3.211	29758876	4279174	22.744	19.070	
2)	SA Decachlor...	9.633	7.854	11240627	4491404	14.187	17.472	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.314	0	143718	N.D.	19.852	#
8)	L2 AR-1221-1	4.395	3.364	1252014	80736	105.304	34.687	#
9)	L2 AR-1221-2	4.470	0.000	2276428	0	263.562	N.D.	#
10)	L2 AR-1221-3	4.546	0.000	312189	0	11.167	N.D.	#
11)	L3 AR-1232-1	4.546	0.000	312189	0	13.730	N.D.	#
12)	L3 AR-1232-2	5.055	0.000	365257	0	32.234	N.D.	#
13)	L3 AR-1232-3	0.000	4.314	0	143718	N.D.	47.381	#
18)	L4 AR-1242-3	0.000	4.314	0	143718	N.D.	25.174	#

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

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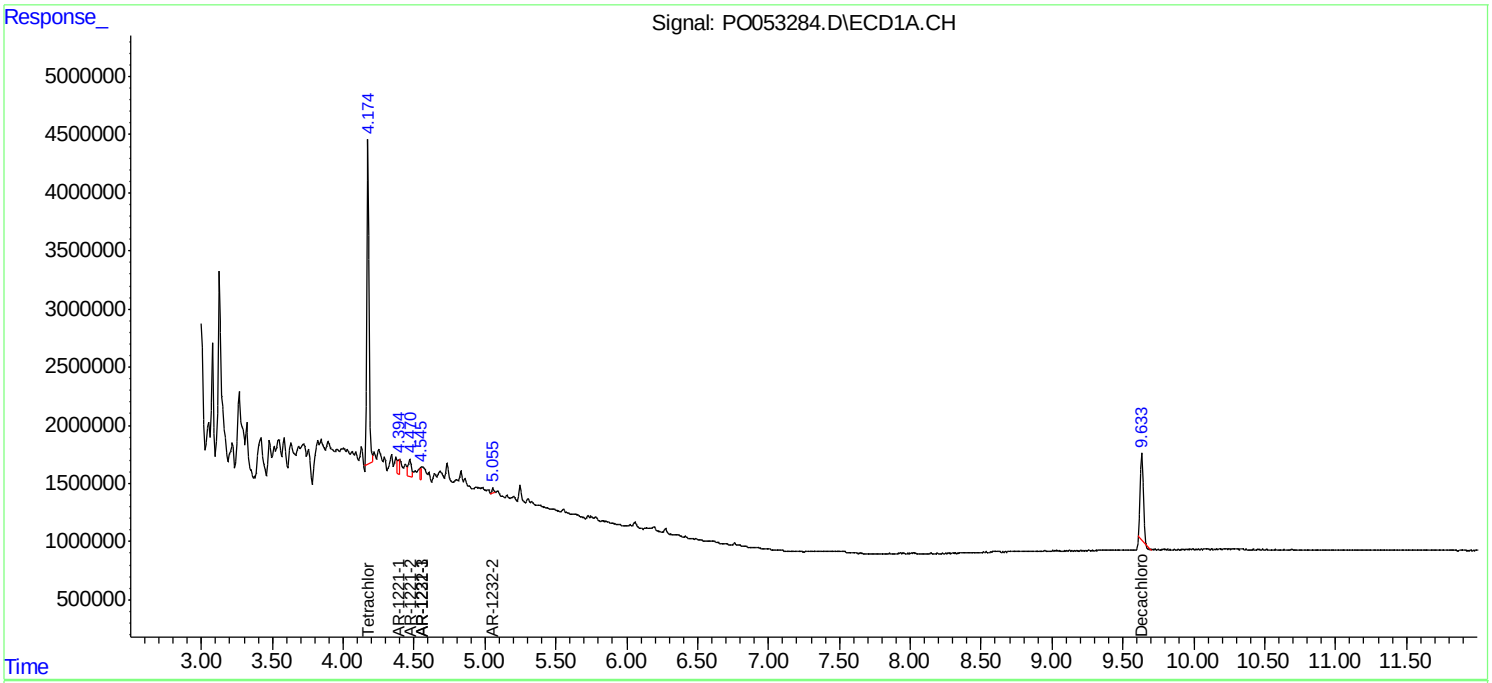
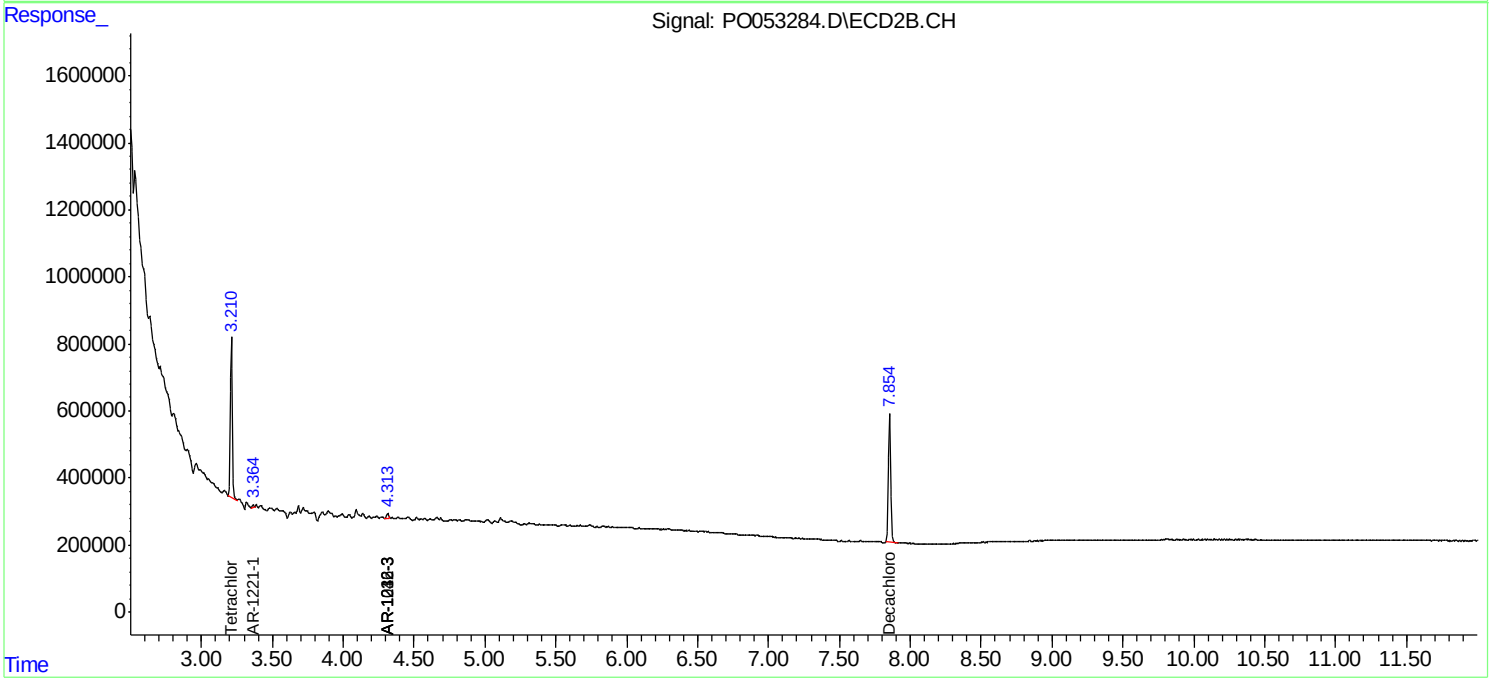
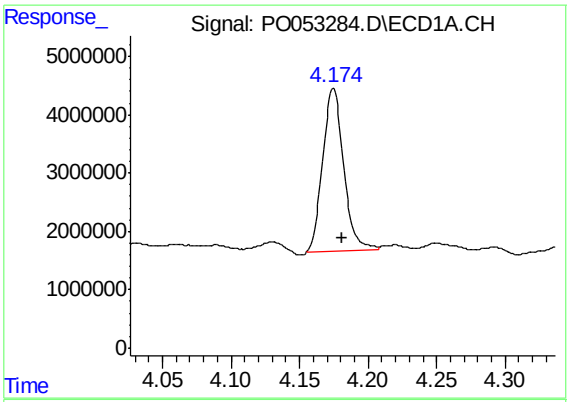


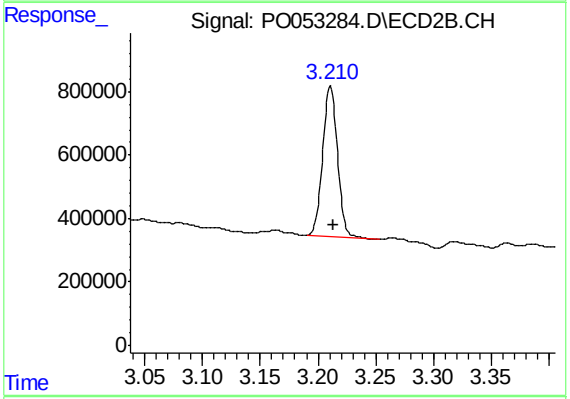




#1 Tetrachloro-m-xylene

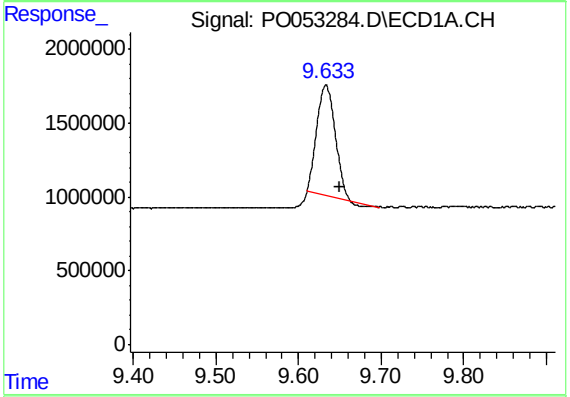
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 29758876
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-DRUM



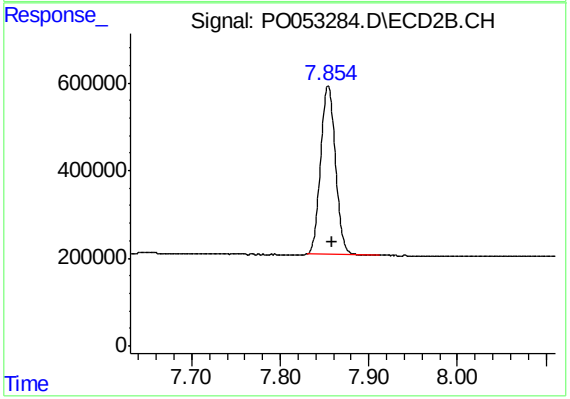
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: -0.003 min
Response: 4279174
Conc: 19.07 ng/ml



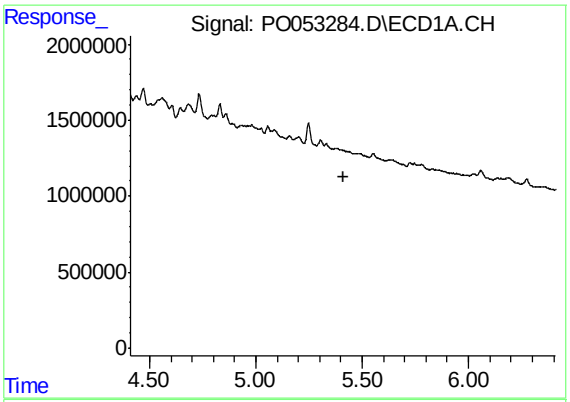
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.017 min
Response: 11240627
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

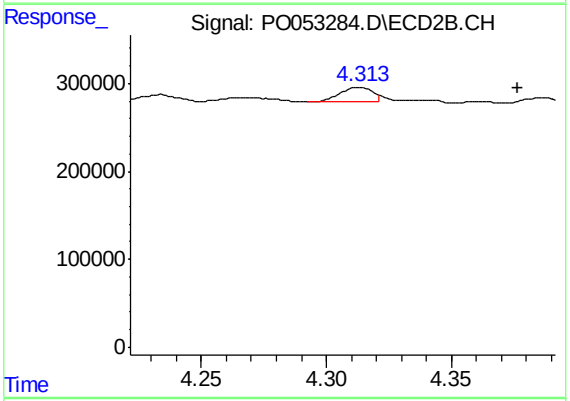
R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 4491404
Conc: 17.47 ng/ml



#5 AR-1016-3

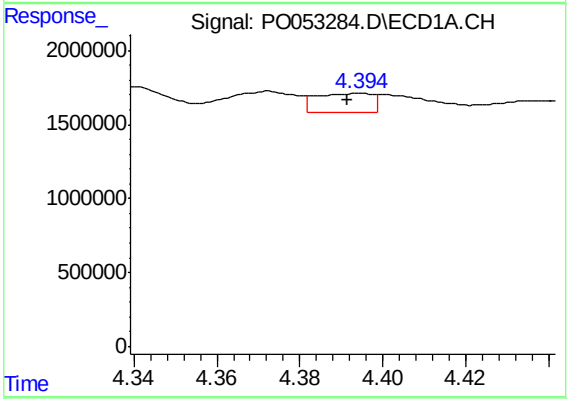
R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-4-DRUM



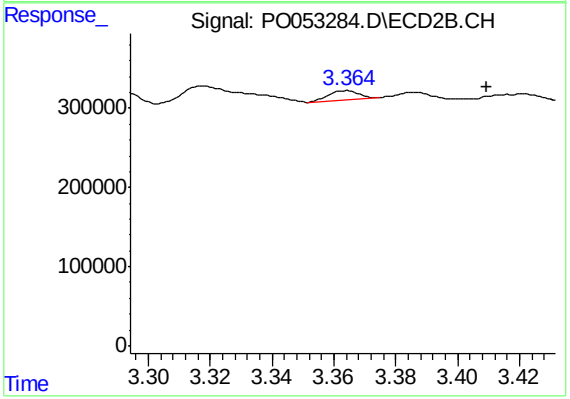
#5 AR-1016-3

R.T.: 4.314 min
Delta R.T.: -0.062 min
Response: 143718
Conc: 19.85 ng/ml



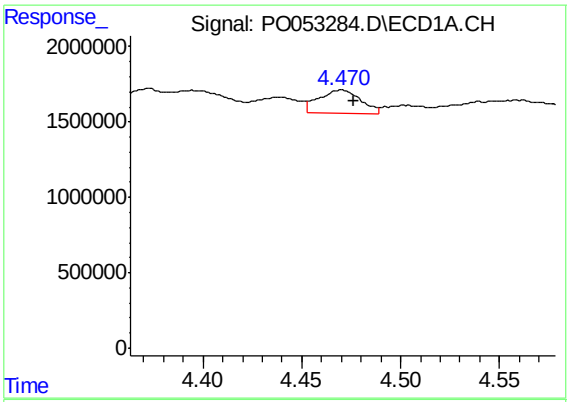
#8 AR-1221-1

R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 1252014
Conc: 105.30 ng/ml



#8 AR-1221-1

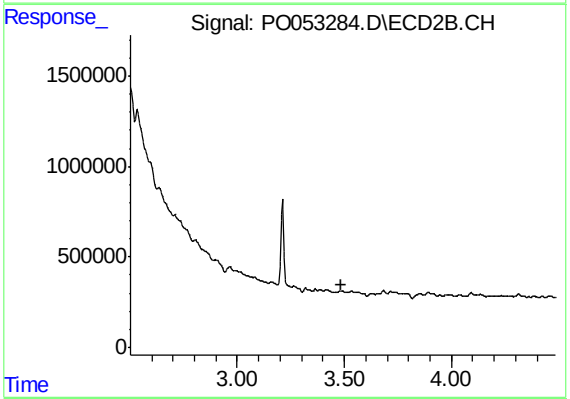
R.T.: 3.364 min
Delta R.T.: -0.045 min
Response: 80736
Conc: 34.69 ng/ml



#9 AR-1221-2

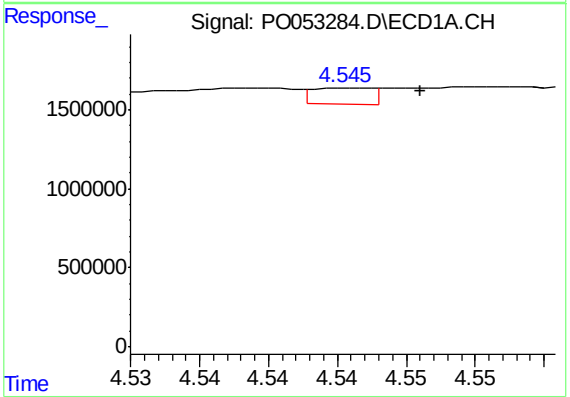
R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 2276428
Conc: 263.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-DRUM



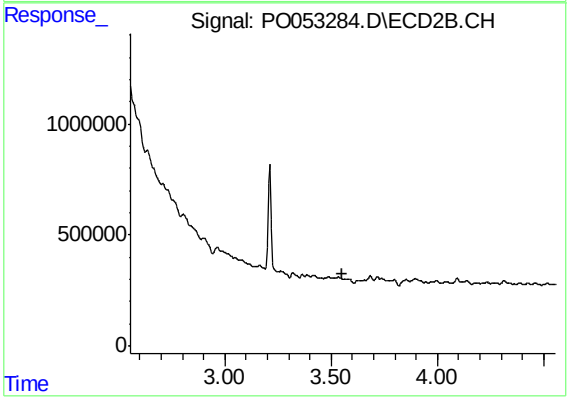
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



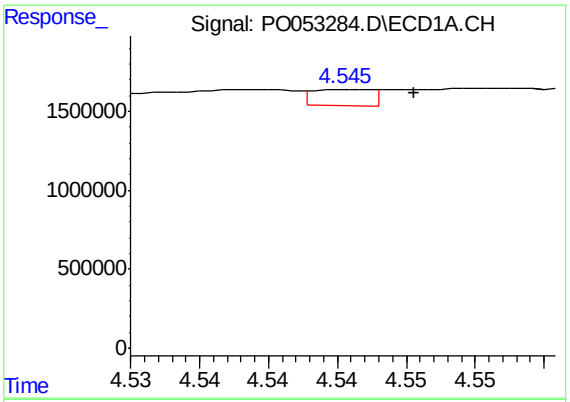
#10 AR-1221-3

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 312189
Conc: 11.17 ng/ml



#10 AR-1221-3

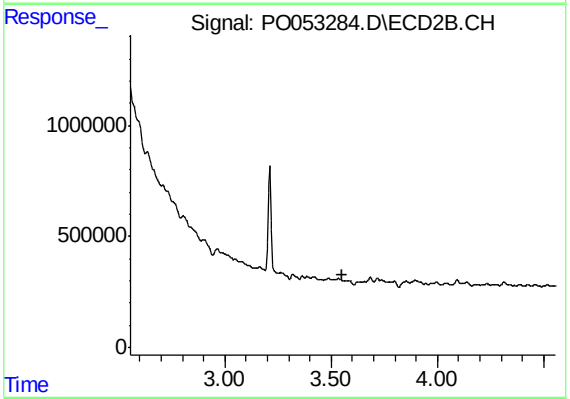
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



#11 AR-1232-1

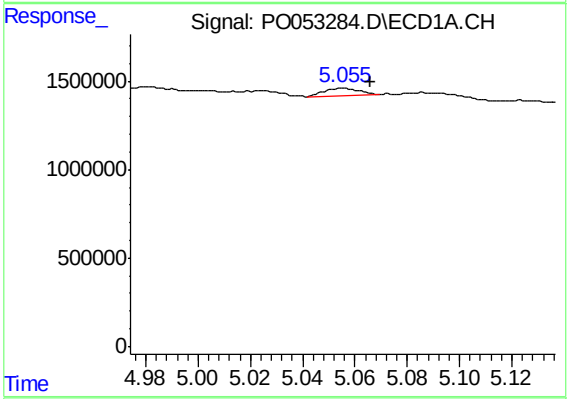
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 312189
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-DRUM



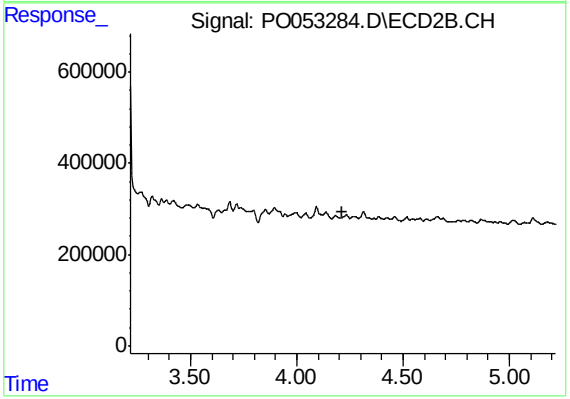
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



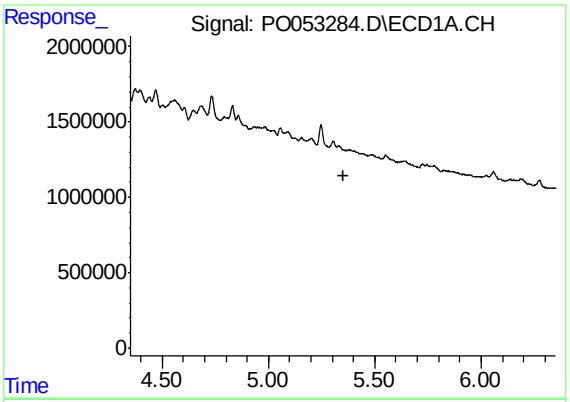
#12 AR-1232-2

R.T.: 5.055 min
Delta R.T.: -0.011 min
Response: 365257
Conc: 32.23 ng/ml



#12 AR-1232-2

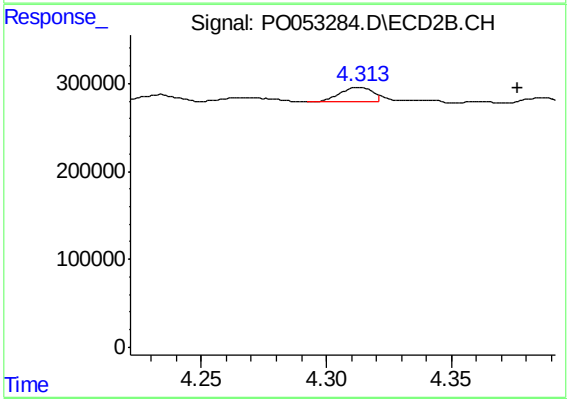
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#13 AR-1232-3

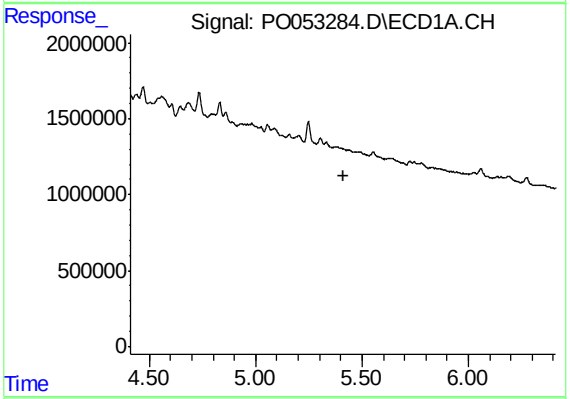
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-4-DRUM



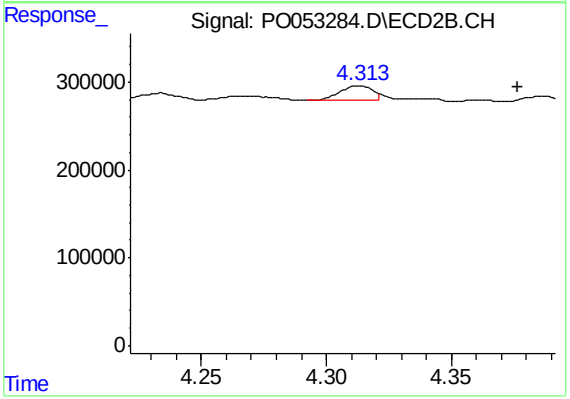
#13 AR-1232-3

R.T.: 4.314 min
Delta R.T.: -0.063 min
Response: 143718
Conc: 47.38 ng/ml



#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 4.314 min
Delta R.T.: -0.063 min
Response: 143718
Conc: 25.17 ng/ml