Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 17:37
Operator : SM/SJ
Sample : K1560-09
Misc : AR1232 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:51:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.297	3.609	594825	563037	17.139	17.643	
2)	SA Decachlor...	9.918	8.578	703957	518795	14.280	16.290	
	Target Compounds							
8)	L2 AR-1221-1	4.507	3.822	19150	17030	43.864	43.803	
9)	L2 AR-1221-2	4.595	3.907	21445	21009	63.239	70.078	
10)	L2 AR-1221-3	4.669	3.982	50110	41778	48.239	45.323	
11)	L3 AR-1232-1	4.669	3.982	50110	41778	58.202	55.711	
20)	L4 AR-1242-5	6.313	5.509	15961	11747	13.222	9.551	#
24)	L5 AR-1248-4	6.313	0.000	15961	0	8.497	N.D.	#
25)	L5 AR-1248-5	6.313	5.509	15961	11747	8.903	7.879	
26)	L6 AR-1254-1	6.313	5.509	15961	11747	8.803	5.375	#
28)	L6 AR-1254-3	6.902	0.000	30386	0	9.662	N.D.	#
29)	L6 AR-1254-4	0.000	6.334	0	22783	N.D.	11.636	#
31)	L7 AR-1260-1	7.085	0.000	9245	0	3.679	N.D.	#
32)	L7 AR-1260-2	0.000	6.334	0	22783	N.D.	8.276	#
45)	L9 AR-1268-5	9.656	0.000	149007	0	9.044	N.D.	#

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

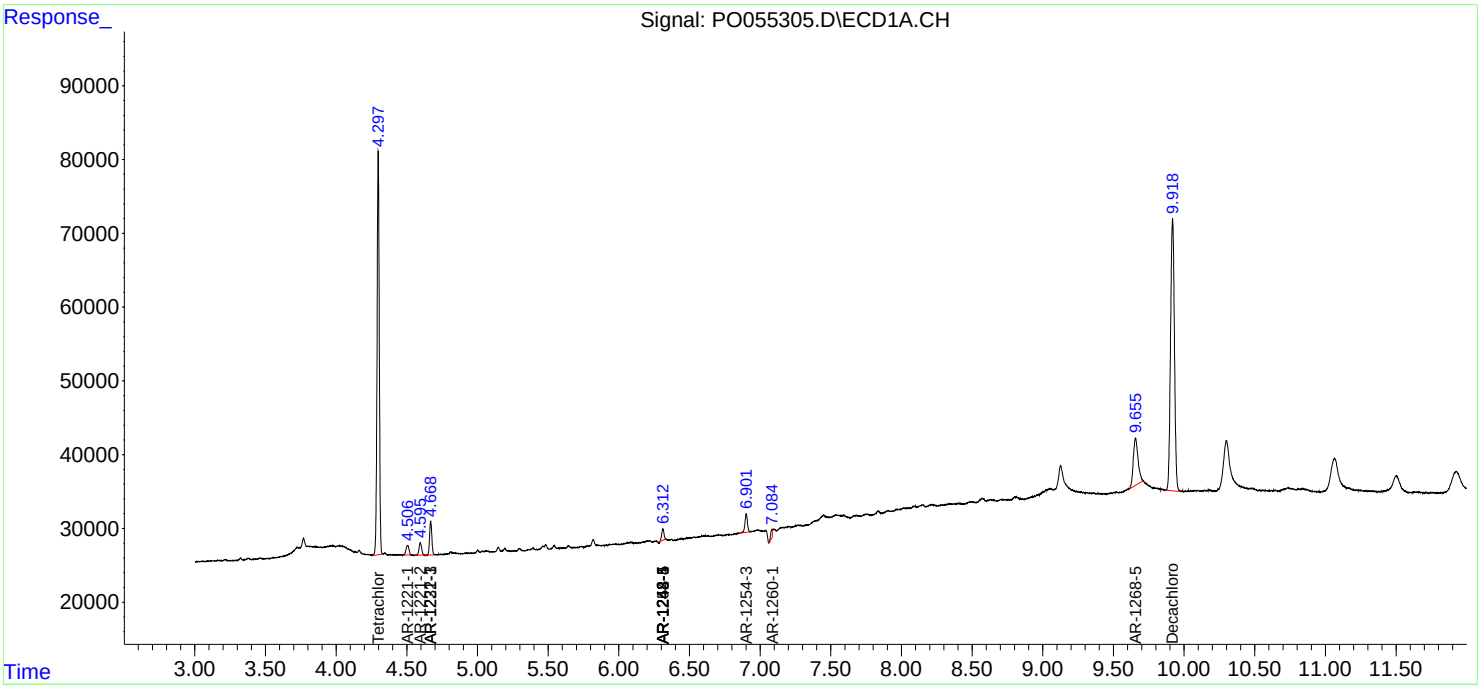
Quantitation Report (Not Reviewed)

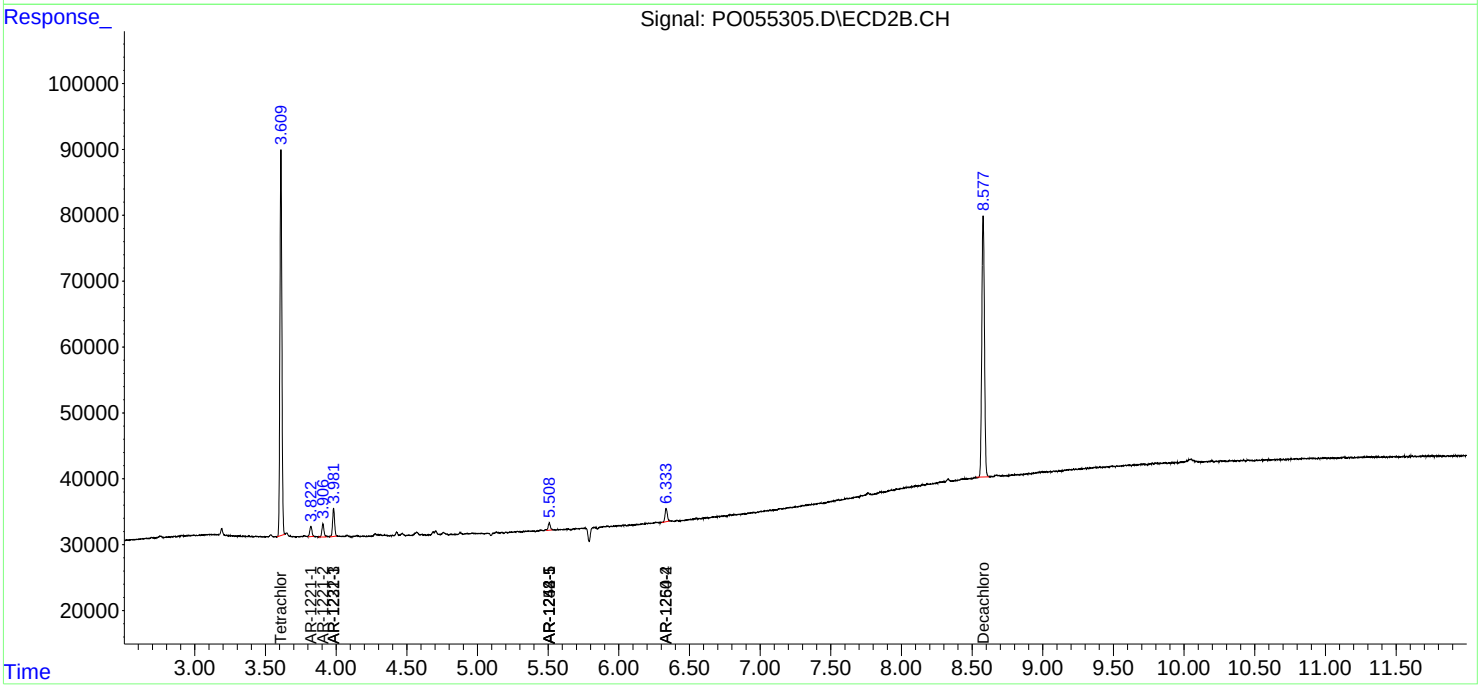
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 17:37
Operator : SM/SJ
Sample : K1560-09
Misc : AR1232 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

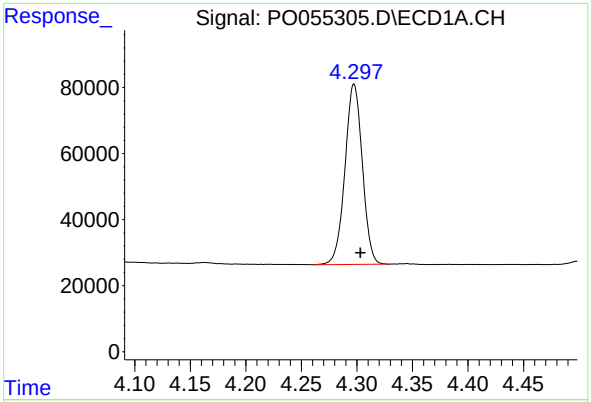
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:51:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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



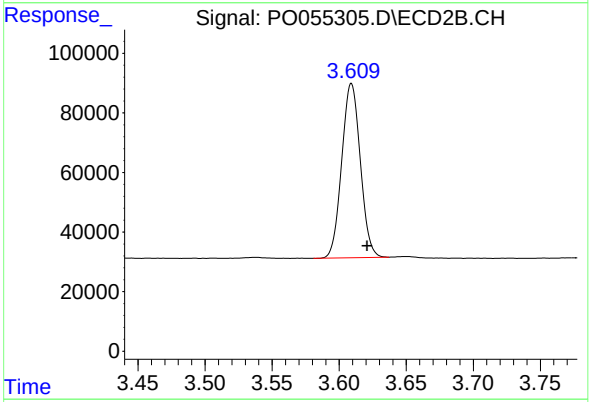




#1 Tetrachloro-m-xylene

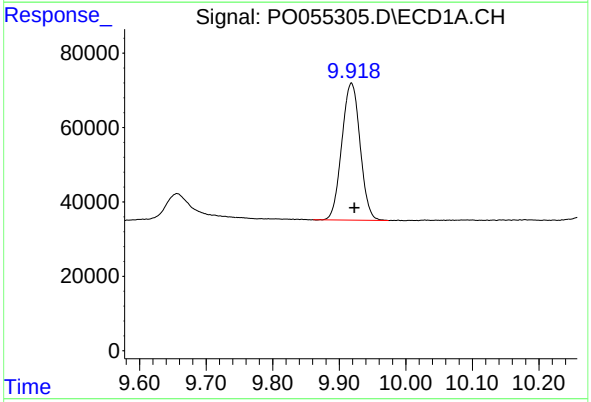
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 594825
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



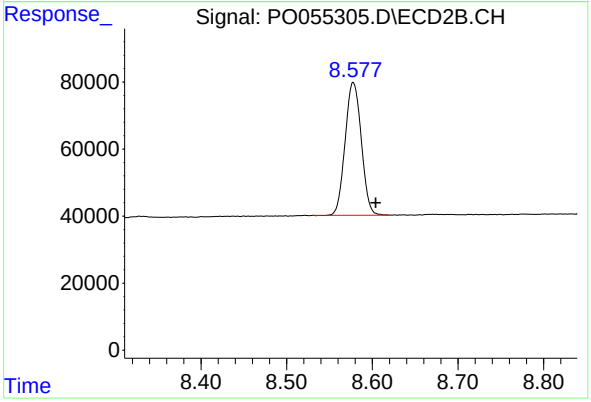
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 563037
Conc: 17.64 ng/ml



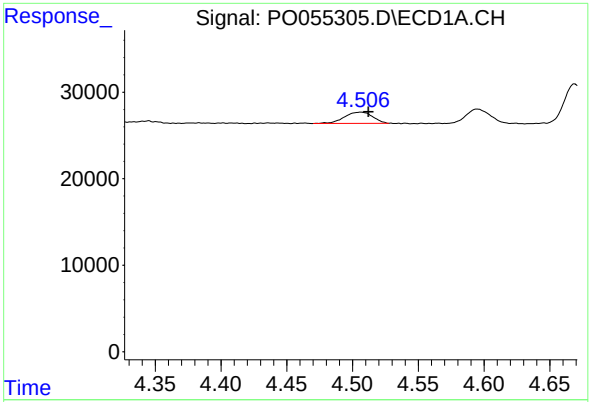
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 703957
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

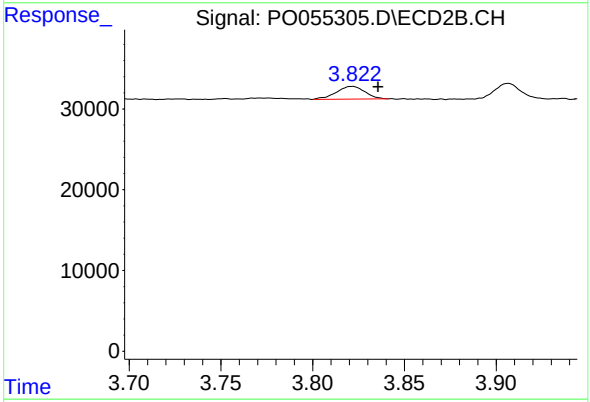
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 518795
Conc: 16.29 ng/ml



#8 AR-1221-1

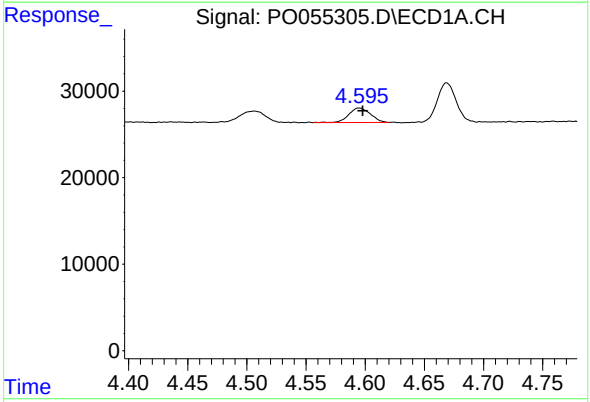
R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 19150
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



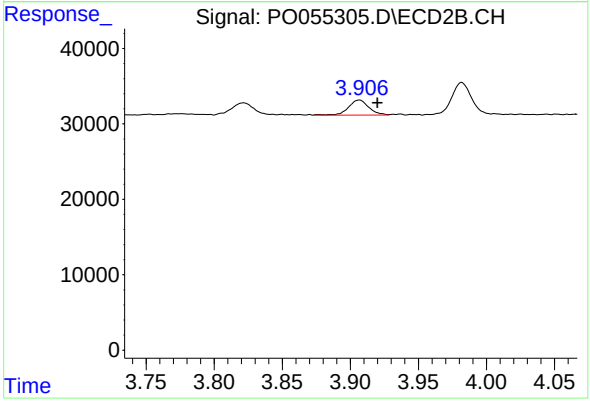
#8 AR-1221-1

R.T.: 3.822 min
Delta R.T.: -0.014 min
Response: 17030
Conc: 43.80 ng/ml



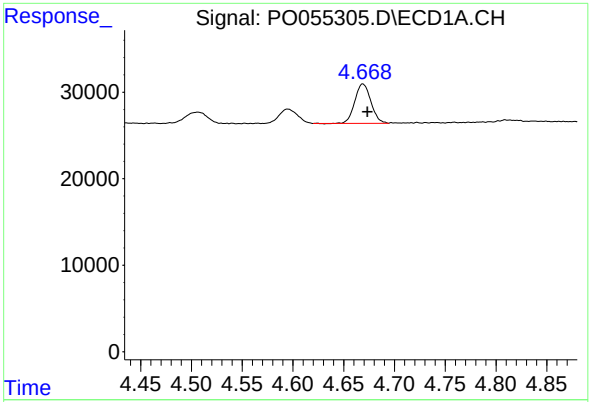
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 21445
Conc: 63.24 ng/ml



#9 AR-1221-2

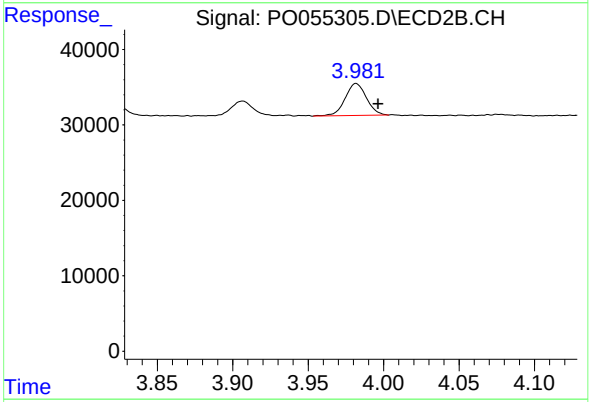
R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 21009
Conc: 70.08 ng/ml



#10 AR-1221-3

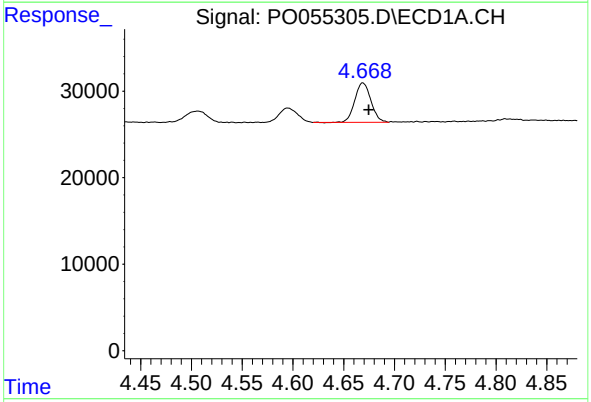
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 50110
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



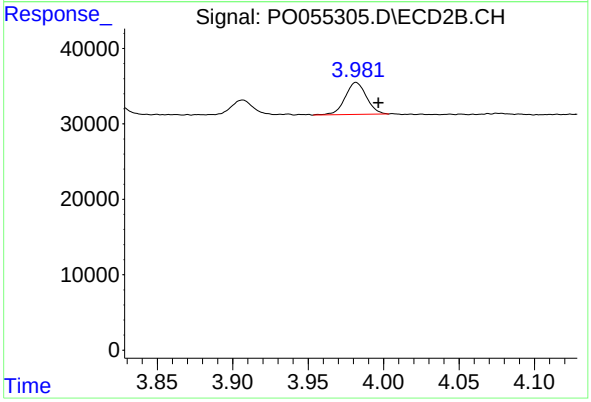
#10 AR-1221-3

R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 41778
Conc: 45.32 ng/ml



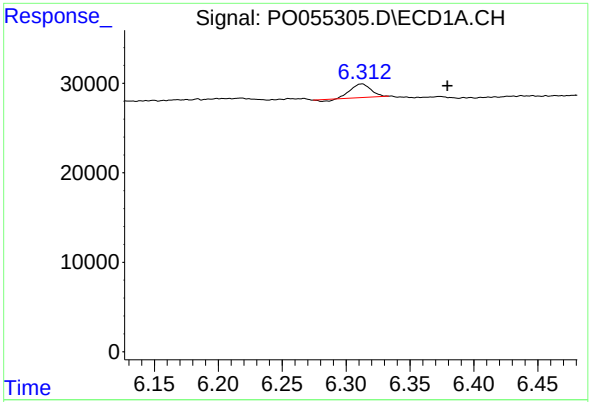
#11 AR-1232-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 50110
Conc: 58.20 ng/ml



#11 AR-1232-1

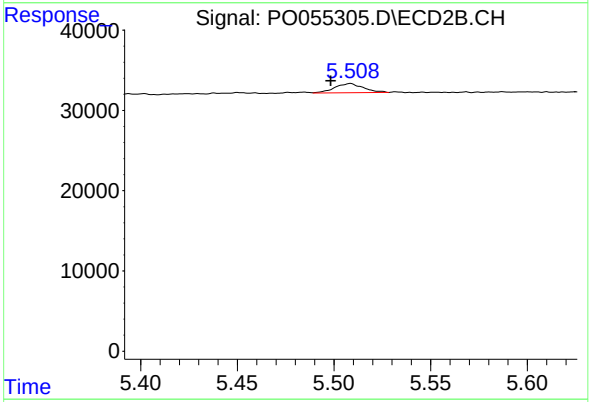
R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 41778
Conc: 55.71 ng/ml



#20 AR-1242-5

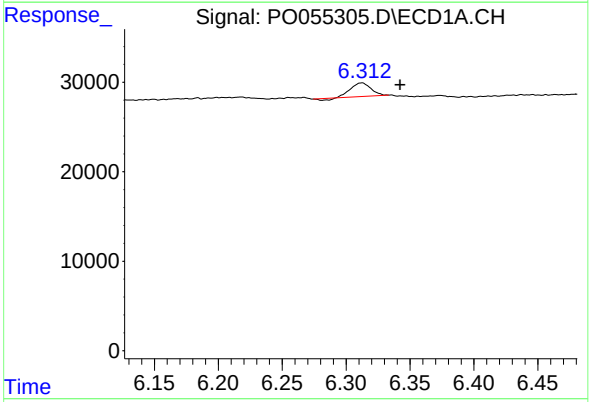
R.T.: 6.313 min
Delta R.T.: -0.066 min
Response: 15961
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



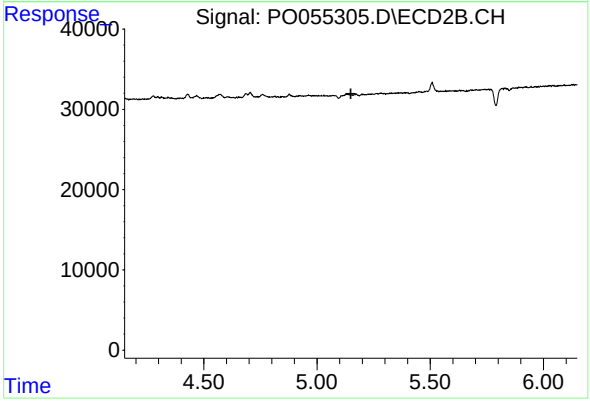
#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: 0.010 min
Response: 11747
Conc: 9.55 ng/ml



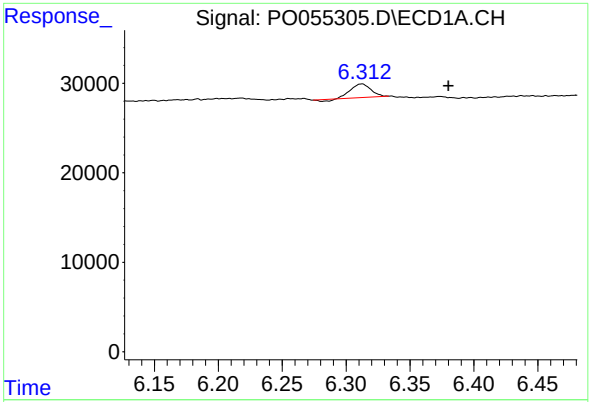
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.029 min
Response: 15961
Conc: 8.50 ng/ml



#24 AR-1248-4

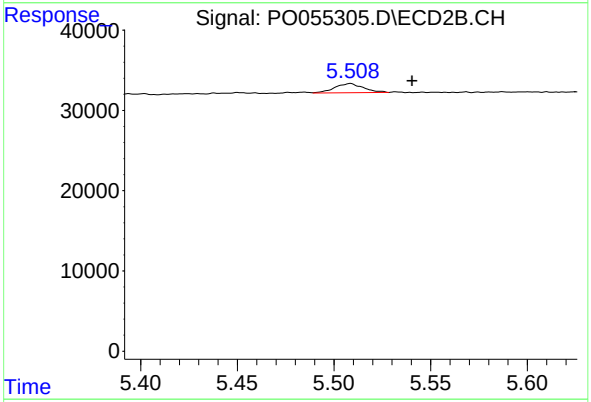
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

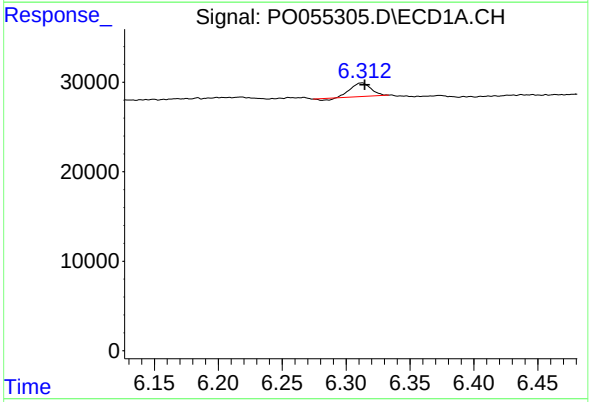
R.T.: 6.313 min
Delta R.T.: -0.067 min
Response: 15961
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



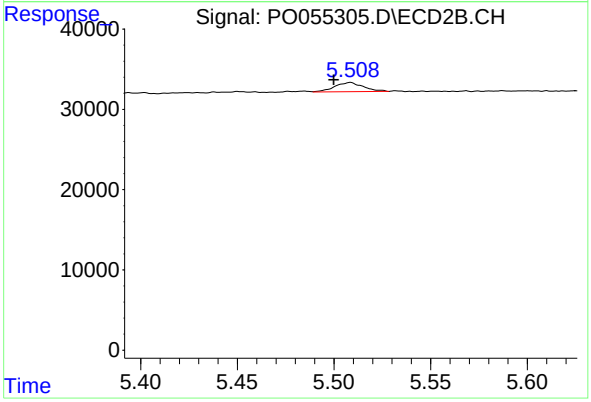
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.032 min
Response: 11747
Conc: 7.88 ng/ml



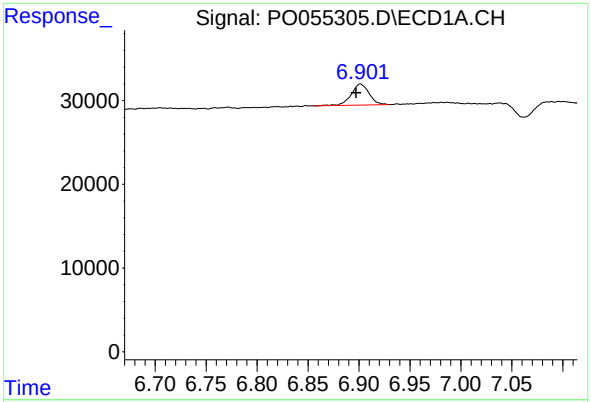
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 15961
Conc: 8.80 ng/ml



#26 AR-1254-1

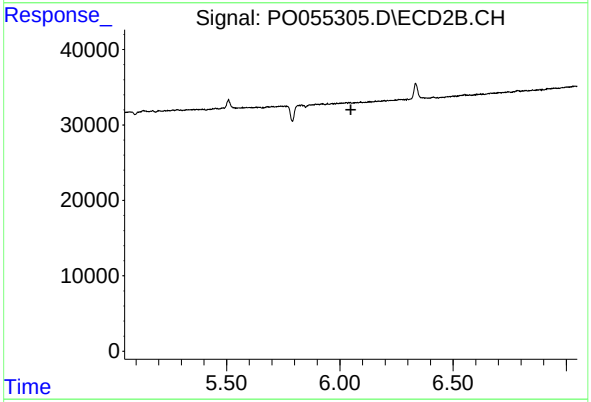
R.T.: 5.509 min
Delta R.T.: 0.009 min
Response: 11747
Conc: 5.37 ng/ml



#28 AR-1254-3

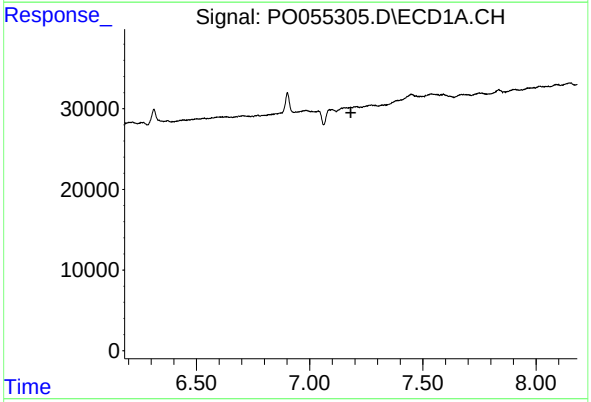
R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 30386
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



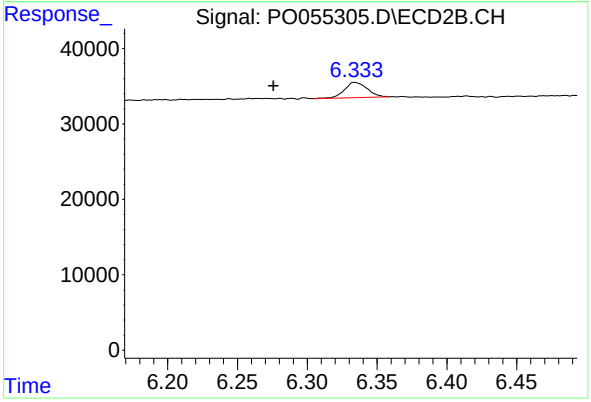
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



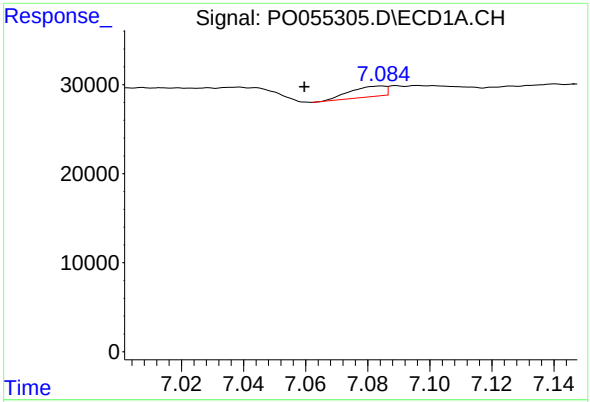
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

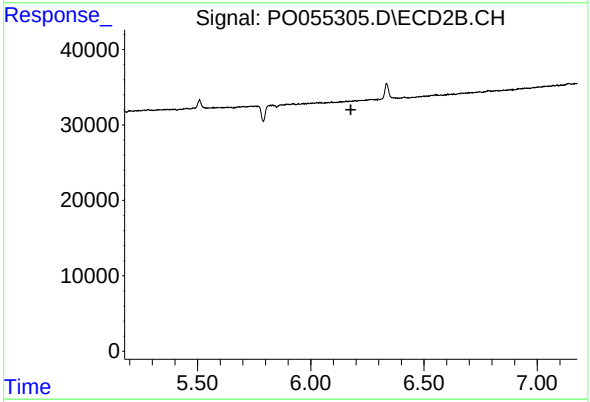
R.T.: 6.334 min
Delta R.T.: 0.058 min
Response: 22783
Conc: 11.64 ng/ml



#31 AR-1260-1

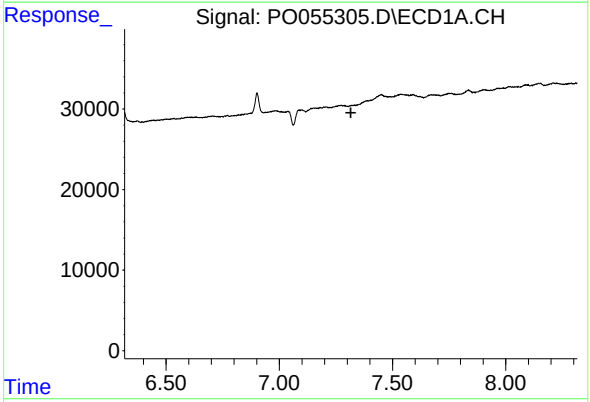
R.T.: 7.085 min
Delta R.T.: 0.025 min
Response: 9245
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



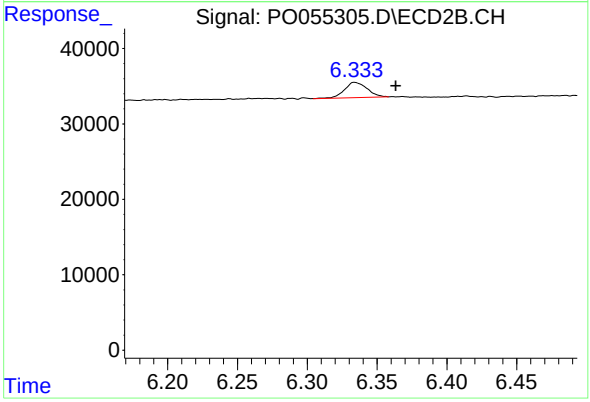
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



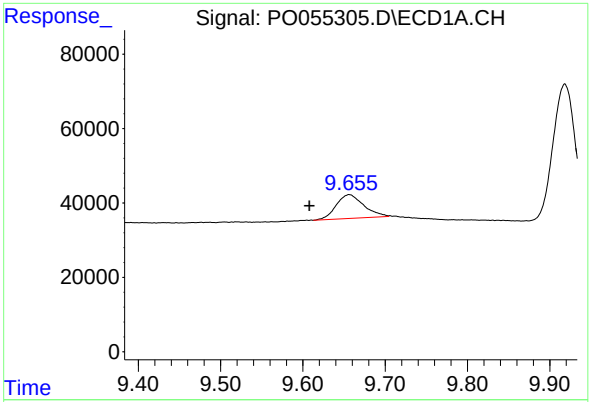
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

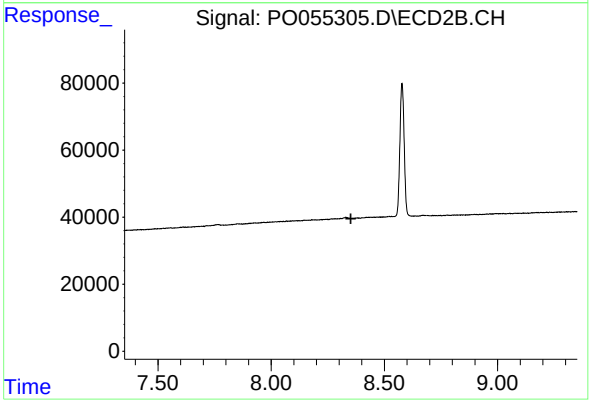
R.T.: 6.334 min
Delta R.T.: -0.030 min
Response: 22783
Conc: 8.28 ng/ml



#45 AR-1268-5

R.T.: 9.656 min
Delta R.T.: 0.048 min
Response: 149007
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.