Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 1:11
Operator : SM/UA
Sample : J2673-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-03-051718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:17:25 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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...	4.020	3.290	4334417	6497498	28.285	27.104	
2)	SA Decachlor...	9.324	8.024	2448659	2534181	11.909	9.006	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.133	0	350334	N.D.	56.985	#
4)	L1 AR-1016-2	0.000	4.533	0	2167918	N.D.	402.239	#
5)	L1 AR-1016-3	0.000	4.579	0	1353278	N.D.	212.031	#
6)	L1 AR-1016-4	5.742	0.000	1802230	0	408.213	N.D.	#
7)	L1 AR-1016-5	5.983	0.000	256970	0	65.877	N.D.	#
12)	L3 AR-1232-2	0.000	4.315	0	1111727	N.D.	104.423	#
13)	L3 AR-1232-3	0.000	4.367	0	1432581	N.D.	328.811	#
14)	L3 AR-1232-4	0.000	4.533	0	2167918	N.D.	380.158	#
15)	L3 AR-1232-5	0.000	4.579	0	1353278	N.D.	476.596	#
16)	L4 AR-1242-1	0.000	4.133	0	350334	N.D.	61.117	#
17)	L4 AR-1242-2	0.000	4.315	0	1111727	N.D.	60.614	#
18)	L4 AR-1242-3	0.000	4.470	0	2086163	N.D.	334.989	#
19)	L4 AR-1242-4	5.629	4.579	856356	1353278	261.069	228.969	
20)	L4 AR-1242-5	5.742	0.000	1802230	0	495.875	N.D.	#
21)	L5 AR-1248-1	5.629	0.000	856356	0	157.377	N.D.	#
22)	L5 AR-1248-2	5.742	0.000	1802230	0	378.331	N.D.	#
23)	L5 AR-1248-3	5.983	0.000	256970	0	38.226	N.D.	#
24)	L5 AR-1248-4	6.023	0.000	161497	0	23.006	N.D.	#
25)	L5 AR-1248-5	6.219	5.588	180725	232001	41.150	32.586	
26)	L6 AR-1254-1	6.171	0.000	169332	0	15.686	N.D.	#
27)	L6 AR-1254-2	6.431	5.253	300266	211154	41.277	14.986	#
28)	L6 AR-1254-3	0.000	5.588	0	232001	N.D.	9.921	#
32)	L7 AR-1260-2	6.931	0.000	201991	0	15.934	N.D.	#
34)	L7 AR-1260-4	7.807	0.000	123973	0	5.229	N.D.	#
37)	L8 AR-1262-2	6.931	0.000	201991	0	19.176	N.D.	#
40)	L8 AR-1262-5	7.807	0.000	123973	0	4.070	N.D.	#

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

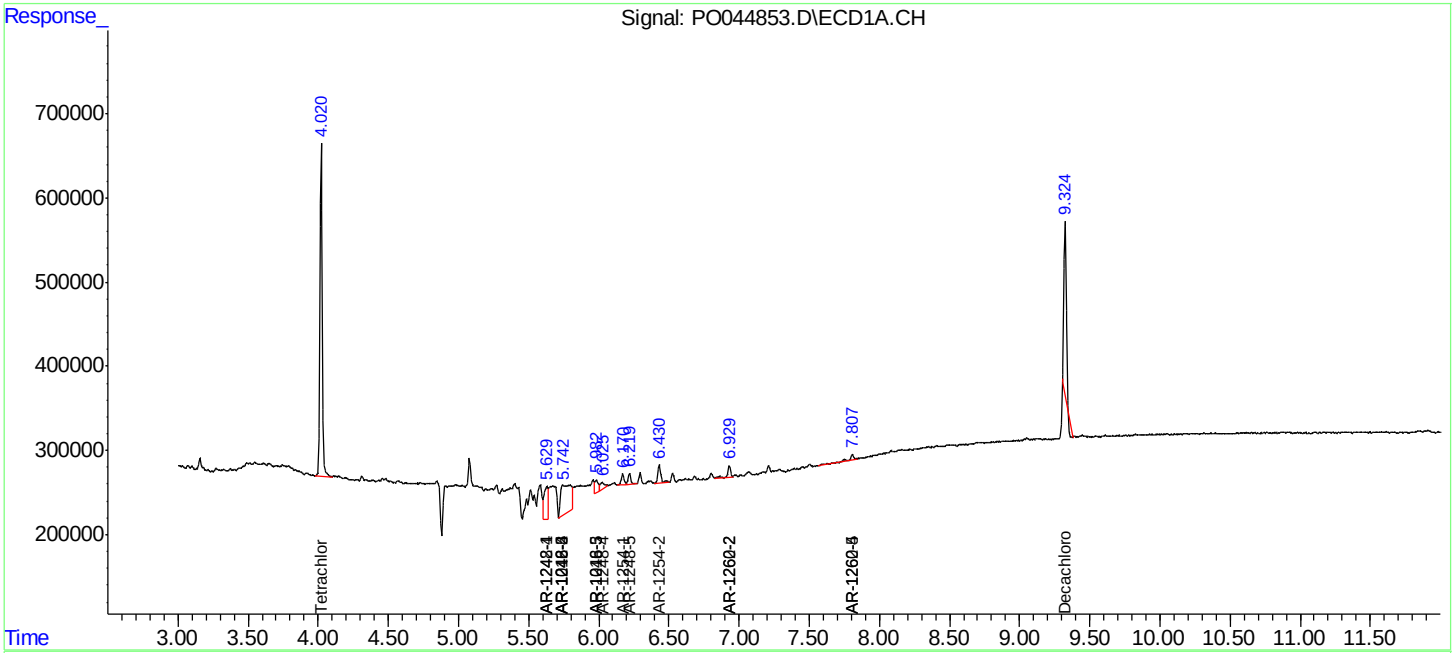
Quantitation Report (Not Reviewed)

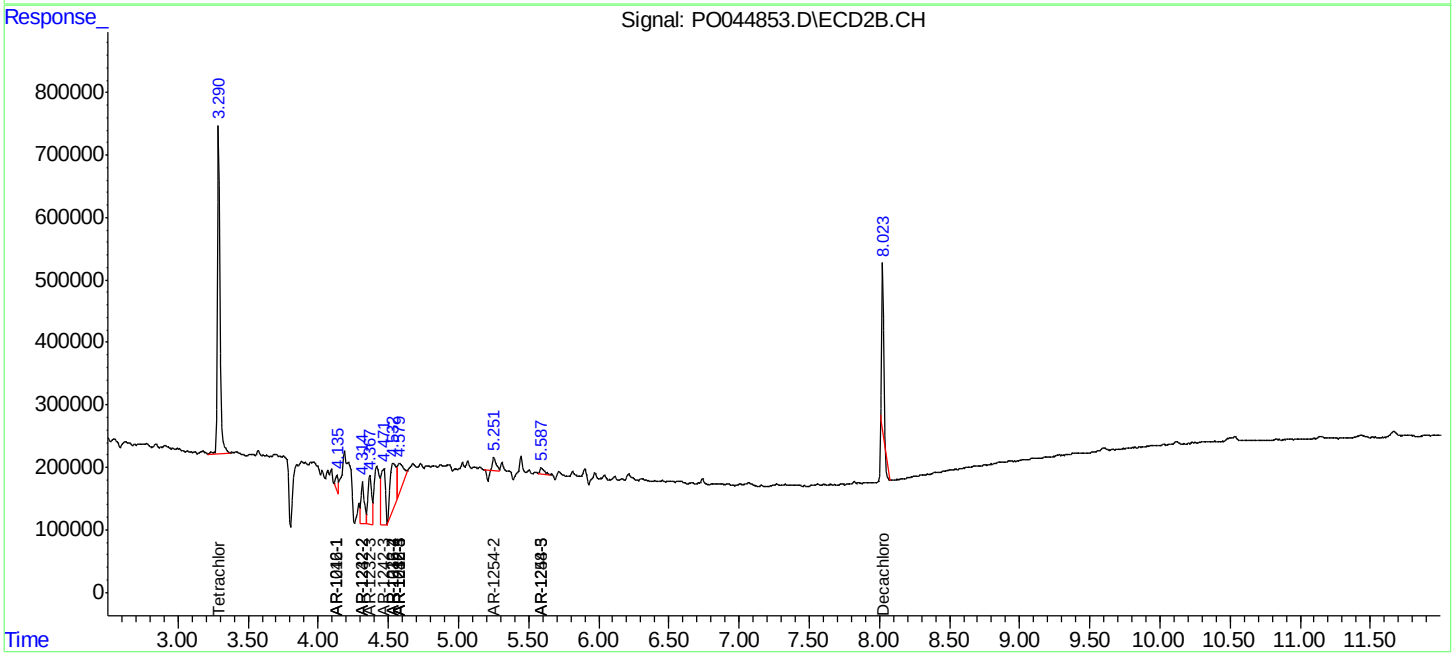
Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 1:11
Operator : SM/UA
Sample : J2673-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

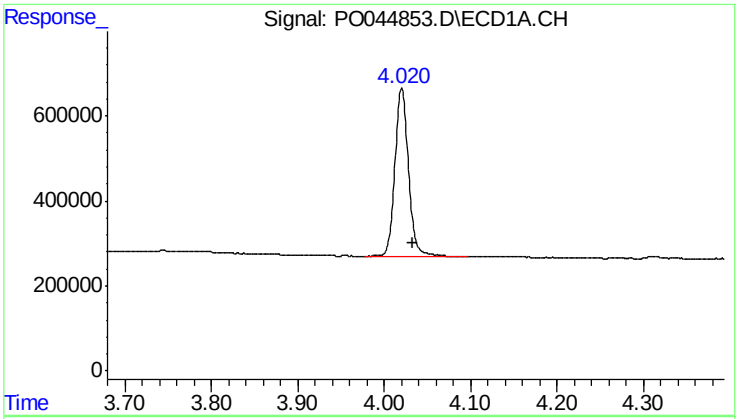
Instrument : ECD_O
ClientSampleId : JC-03-051718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:17:25 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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



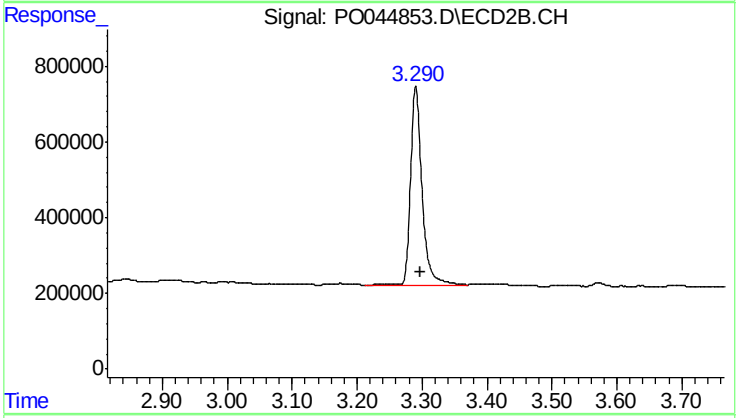




#1 Tetrachloro-m-xylene

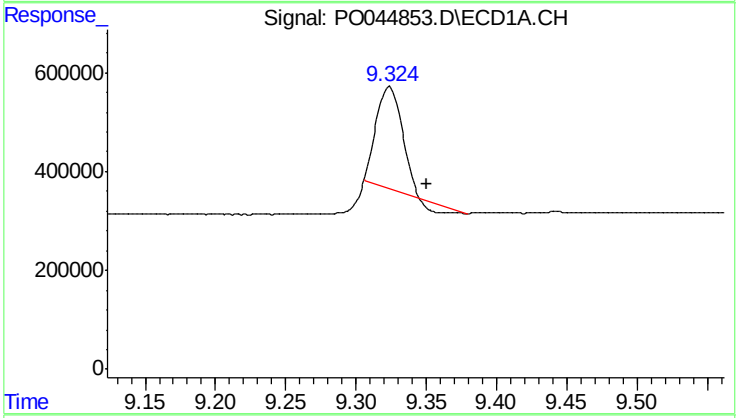
R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 4334417
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



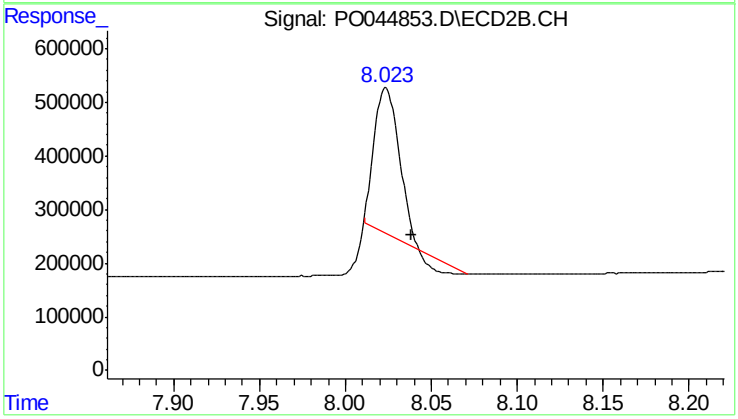
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.007 min
Response: 6497498
Conc: 27.10 ng/ml



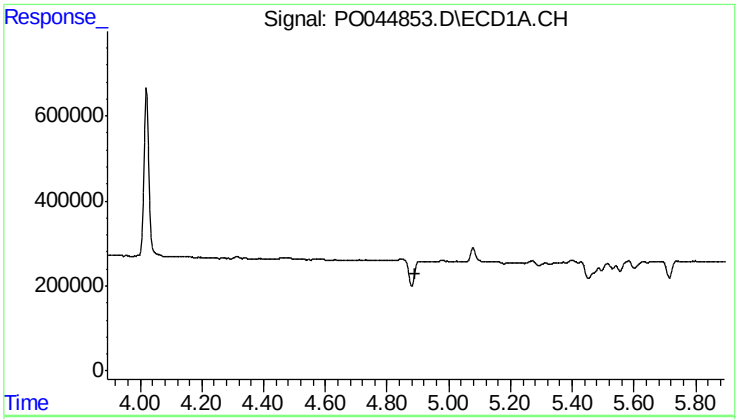
#2 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: -0.027 min
Response: 2448659
Conc: 11.91 ng/ml



#2 Decachlorobiphenyl

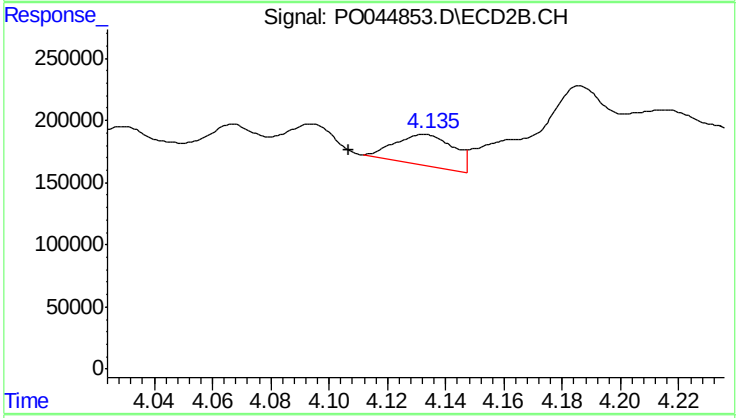
R.T.: 8.024 min
Delta R.T.: -0.015 min
Response: 2534181
Conc: 9.01 ng/ml



#3 AR-1016-1

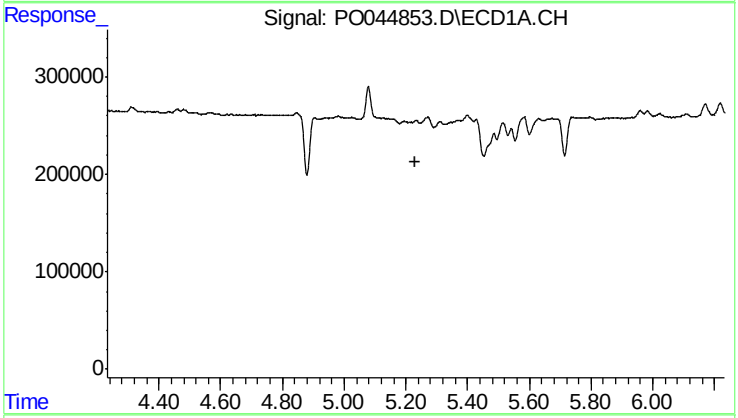
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



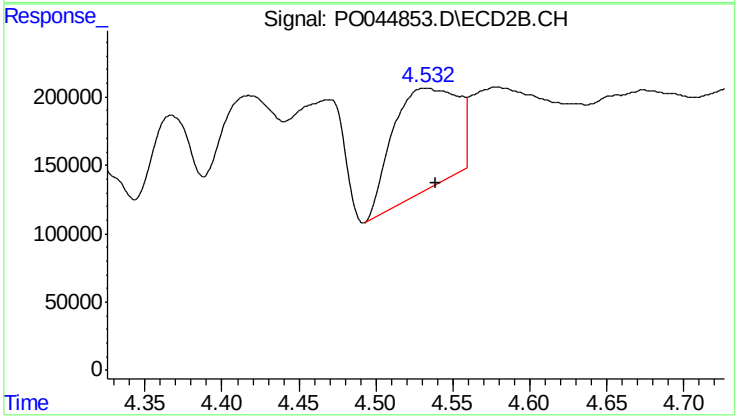
#3 AR-1016-1

R.T.: 4.133 min
Delta R.T.: 0.026 min
Response: 350334
Conc: 56.99 ng/ml



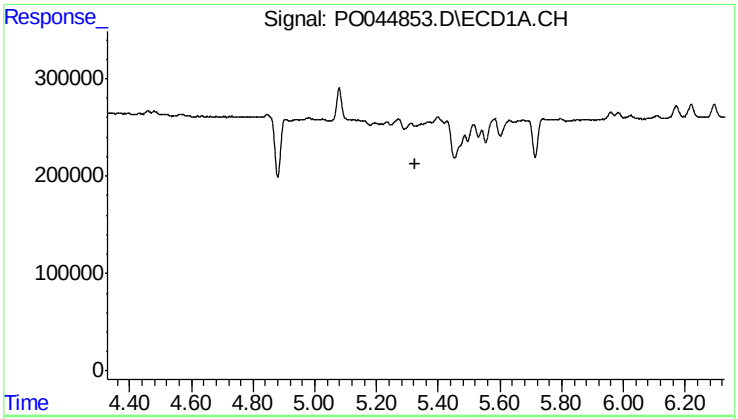
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

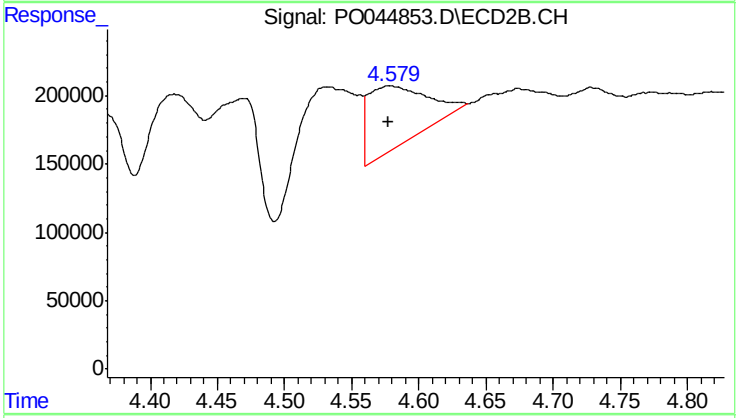
R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 2167918
Conc: 402.24 ng/ml



#5 AR-1016-3

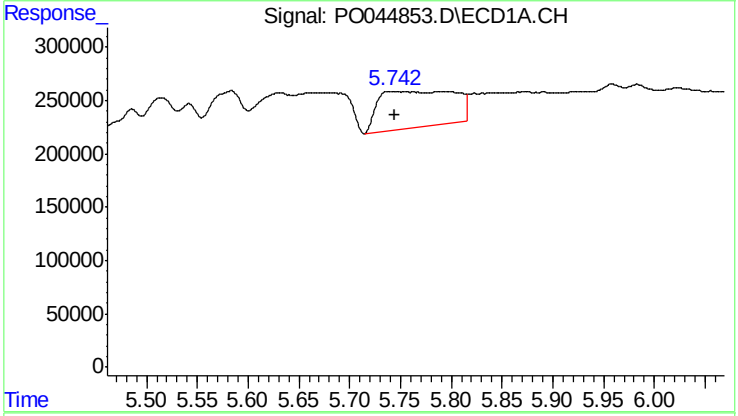
R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



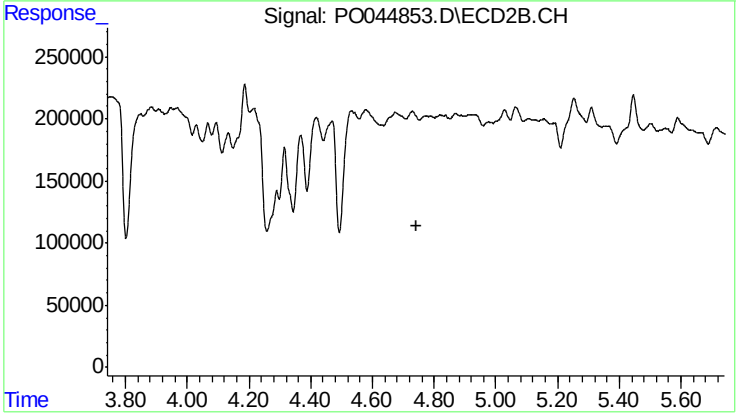
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 1353278
Conc: 212.03 ng/ml



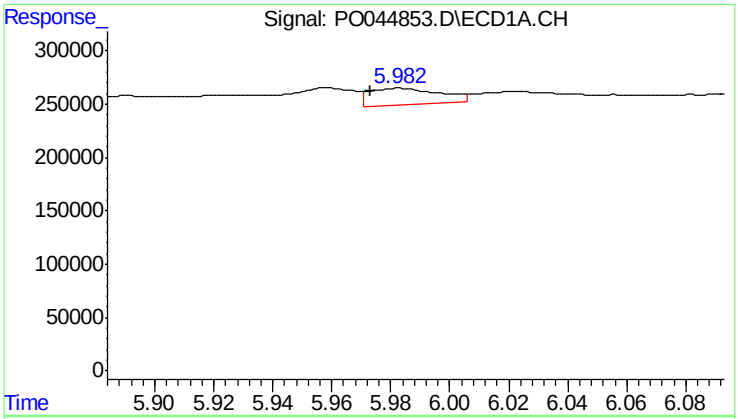
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 1802230
Conc: 408.21 ng/ml



#6 AR-1016-4

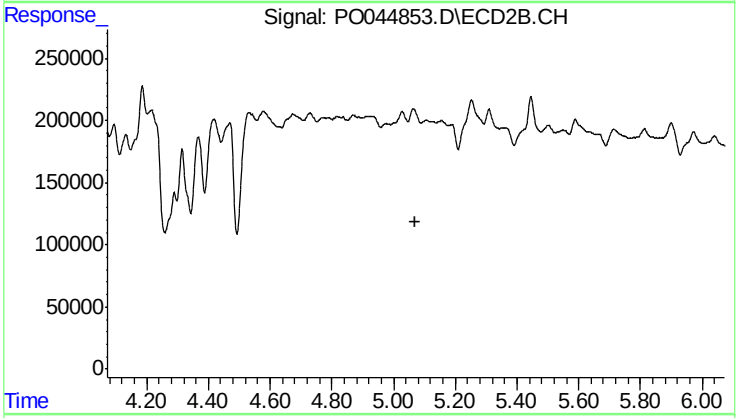
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

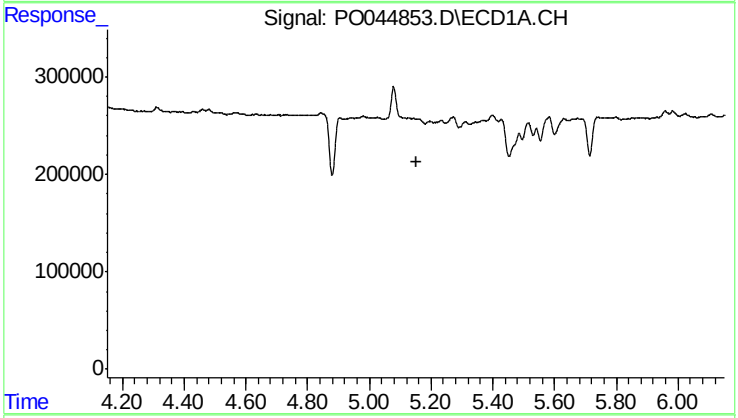
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 256970
Conc: 65.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



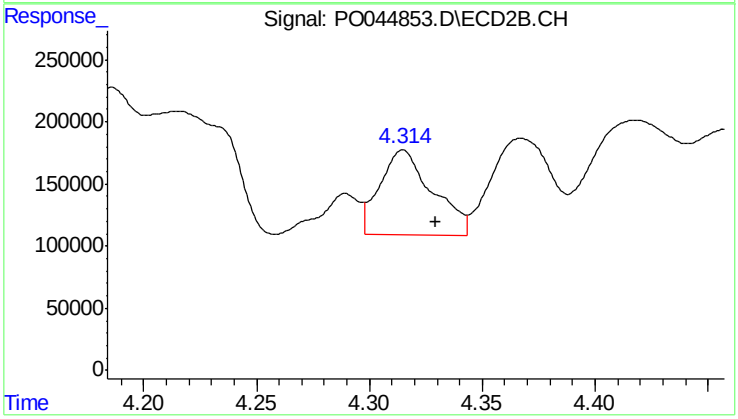
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



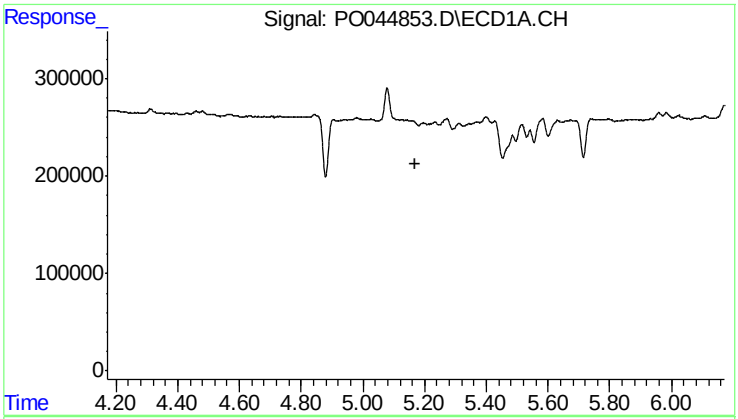
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#12 AR-1232-2

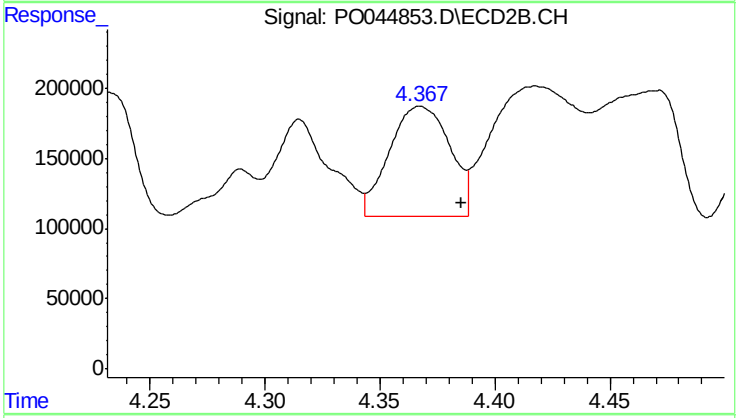
R.T.: 4.315 min
Delta R.T.: -0.014 min
Response: 1111727
Conc: 104.42 ng/ml



#13 AR-1232-3

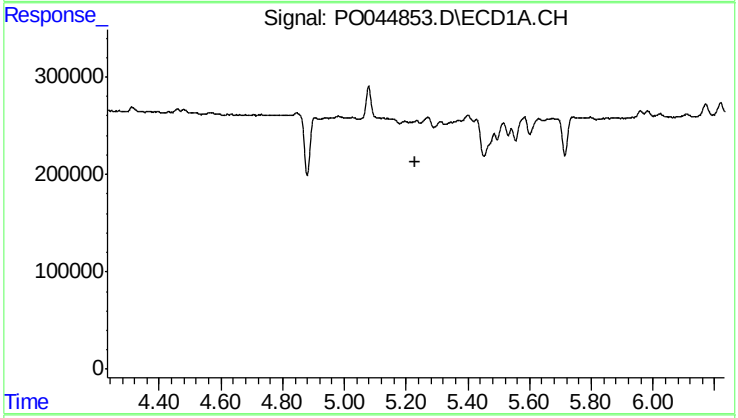
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



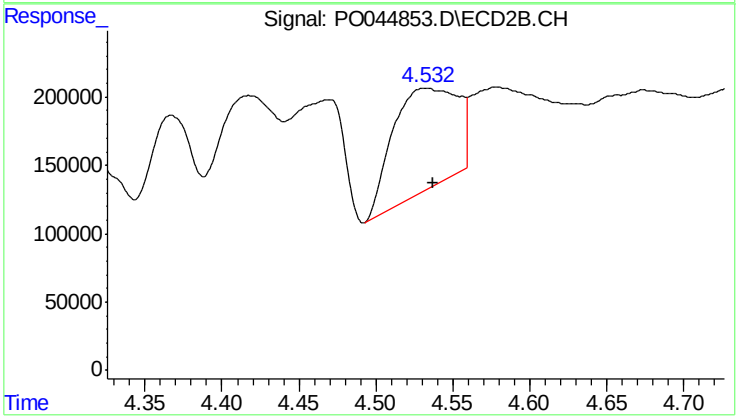
#13 AR-1232-3

R.T.: 4.367 min
Delta R.T.: -0.018 min
Response: 1432581
Conc: 328.81 ng/ml



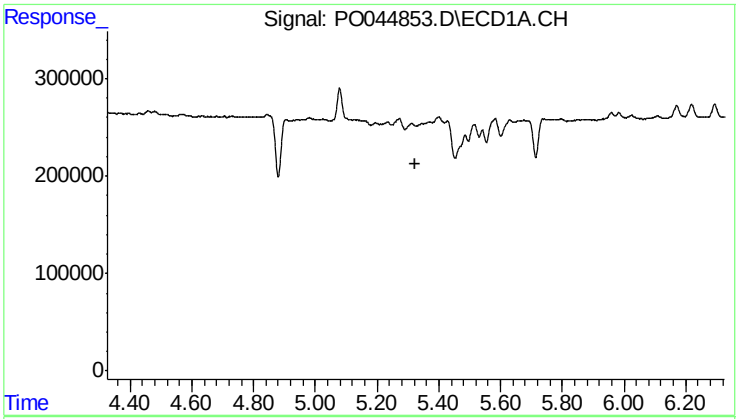
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

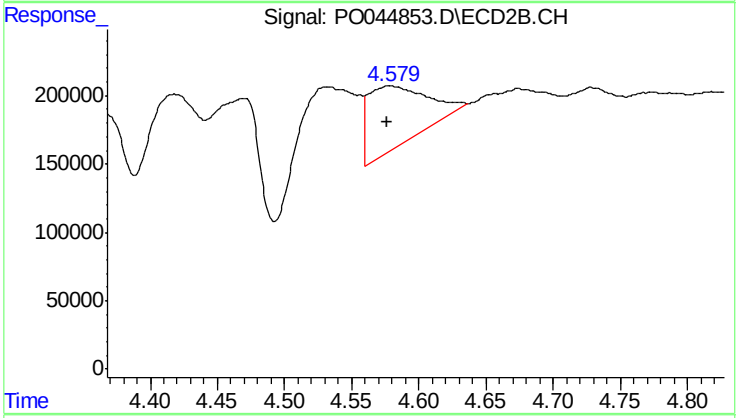
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 2167918
Conc: 380.16 ng/ml



#15 AR-1232-5

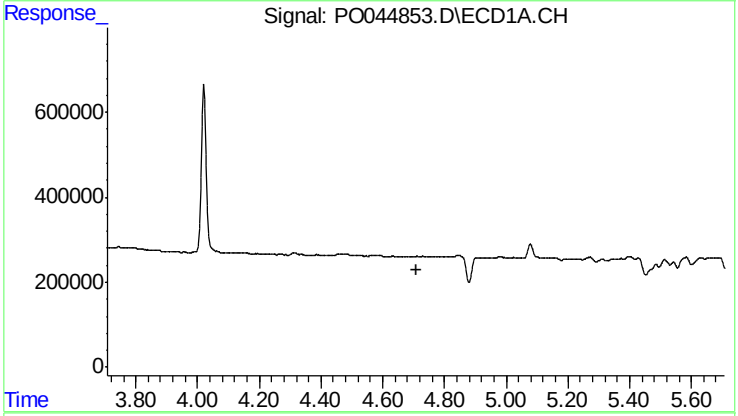
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



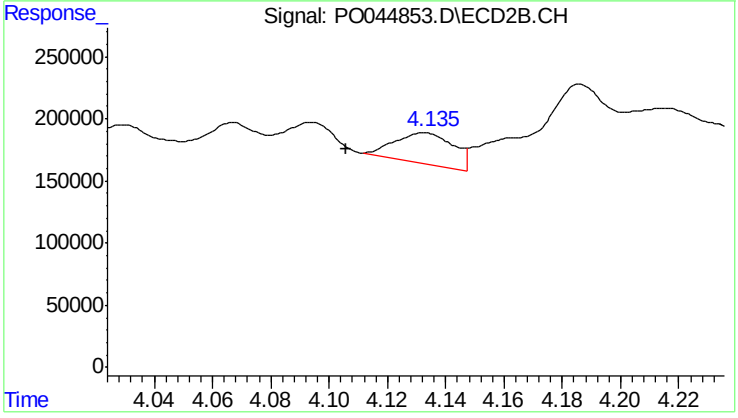
#15 AR-1232-5

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 1353278
Conc: 476.60 ng/ml



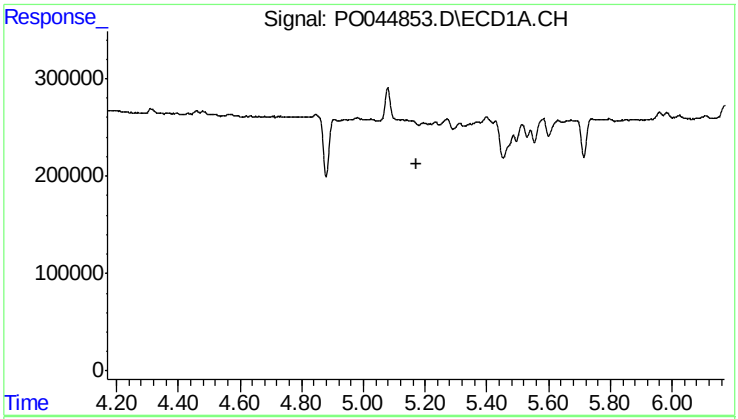
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

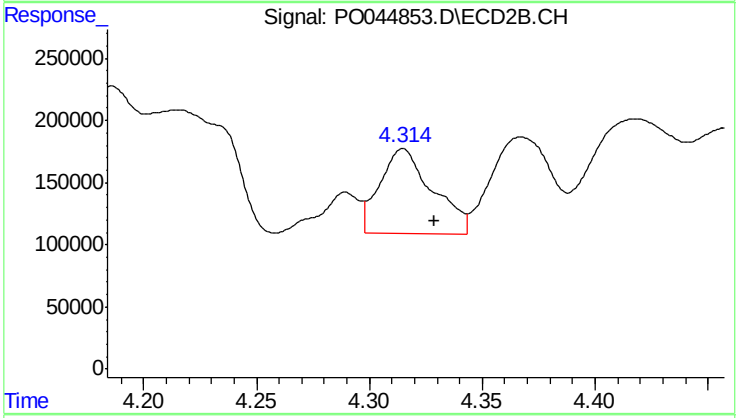
R.T.: 4.133 min
Delta R.T.: 0.027 min
Response: 350334
Conc: 61.12 ng/ml



#17 AR-1242-2

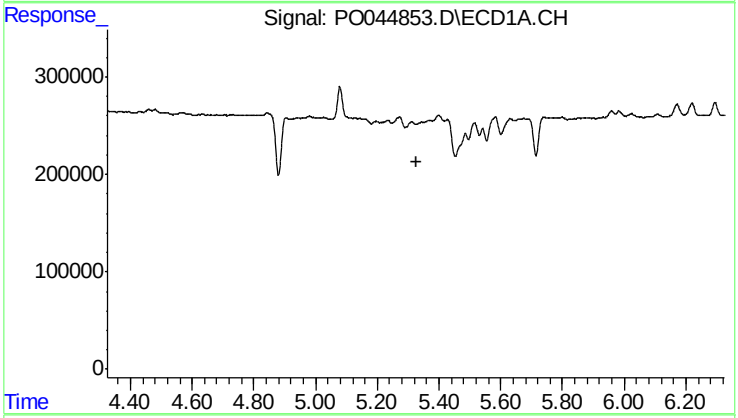
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



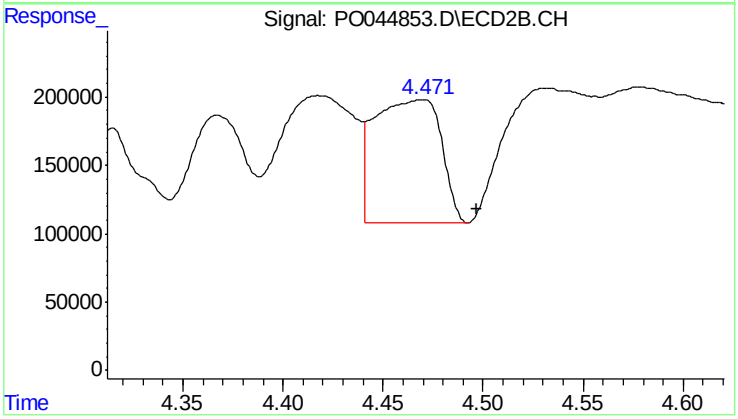
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.014 min
Response: 1111727
Conc: 60.61 ng/ml



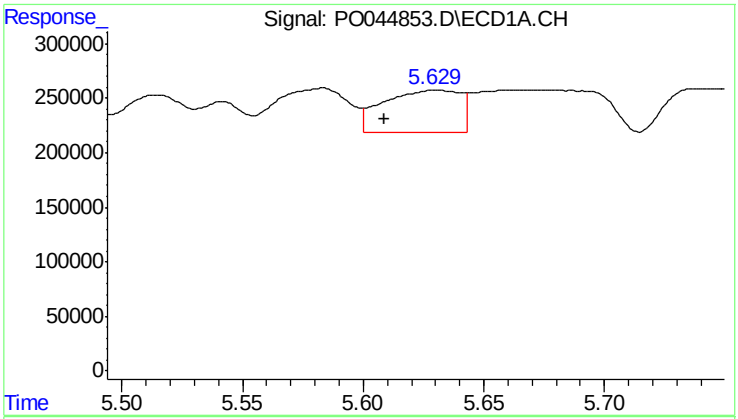
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#18 AR-1242-3

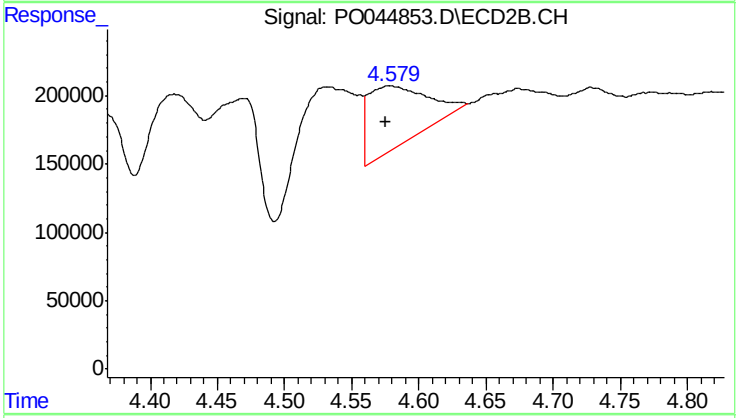
R.T.: 4.470 min
Delta R.T.: -0.027 min
Response: 2086163
Conc: 334.99 ng/ml



#19 AR-1242-4

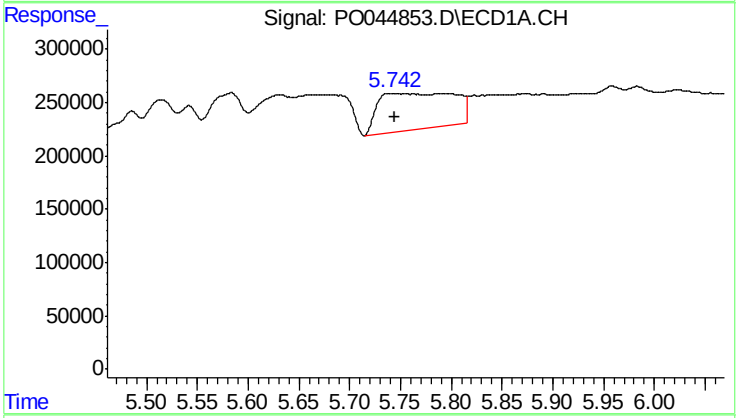
R.T.: 5.629 min
Delta R.T.: 0.021 min
Response: 856356
Conc: 261.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



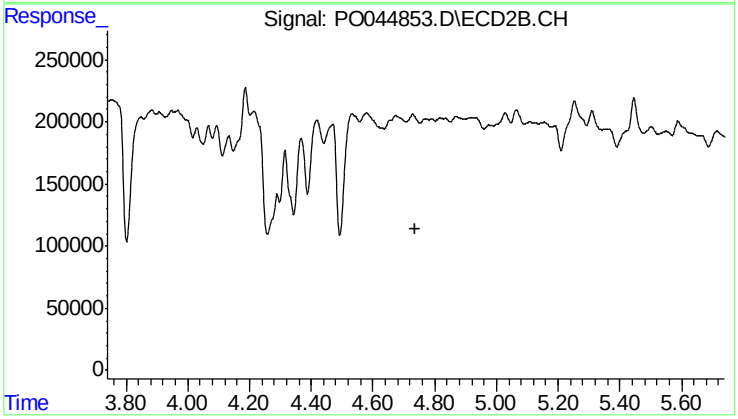
#19 AR-1242-4

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 1353278
Conc: 228.97 ng/ml



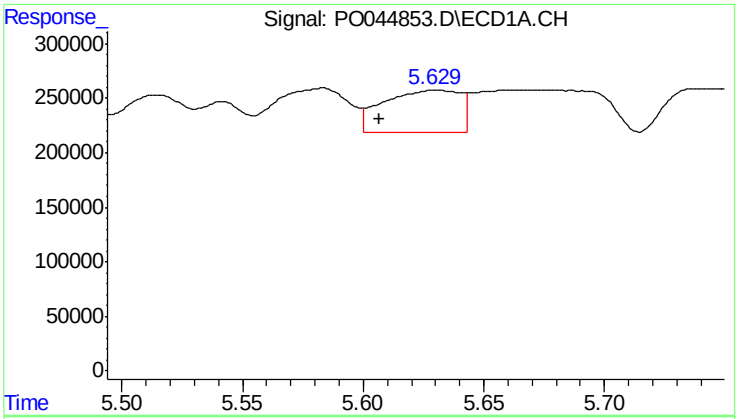
#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1802230
Conc: 495.88 ng/ml



#20 AR-1242-5

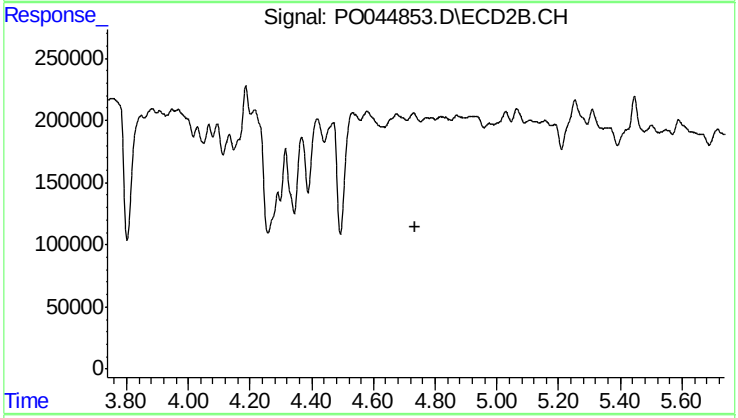
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

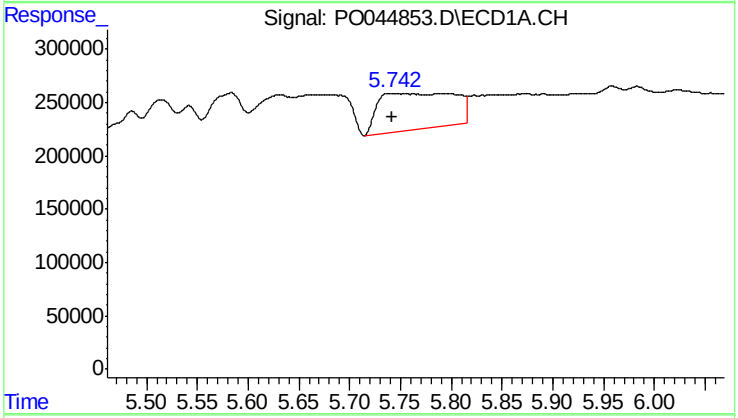
R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 856356
Conc: 157.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



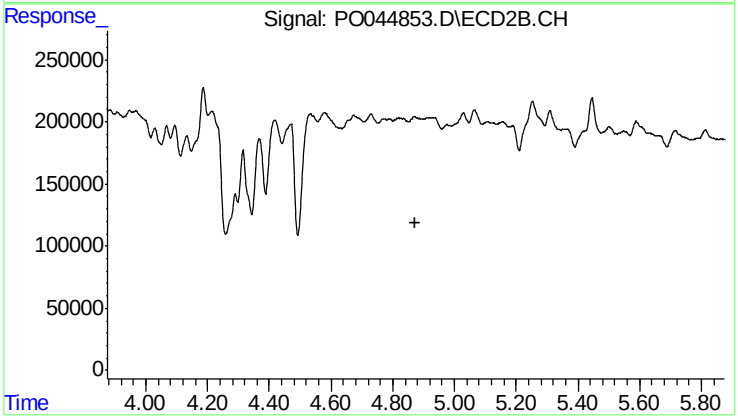
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



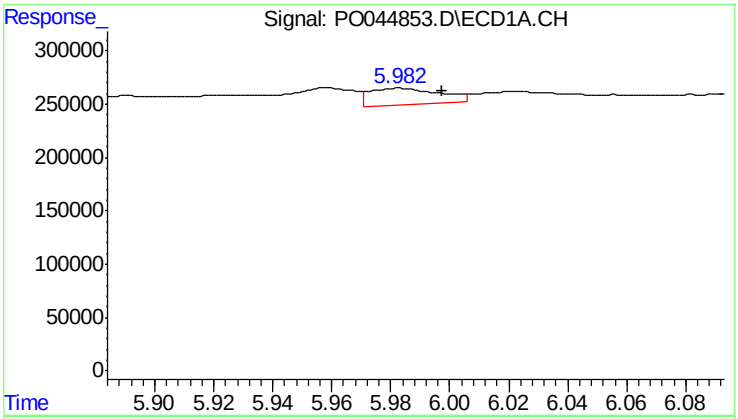
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1802230
Conc: 378.33 ng/ml



#22 AR-1248-2

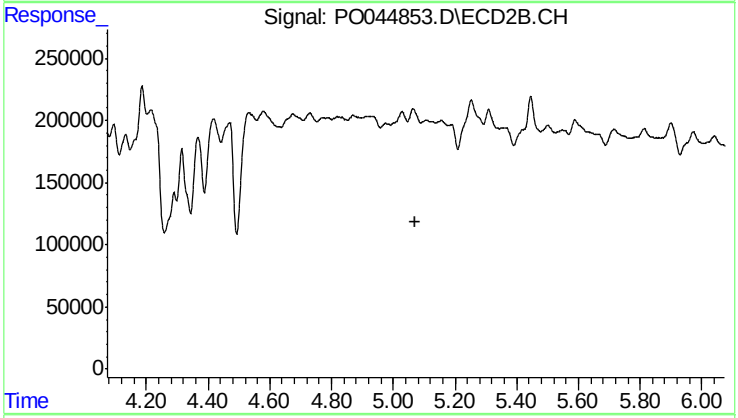
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#23 AR-1248-3

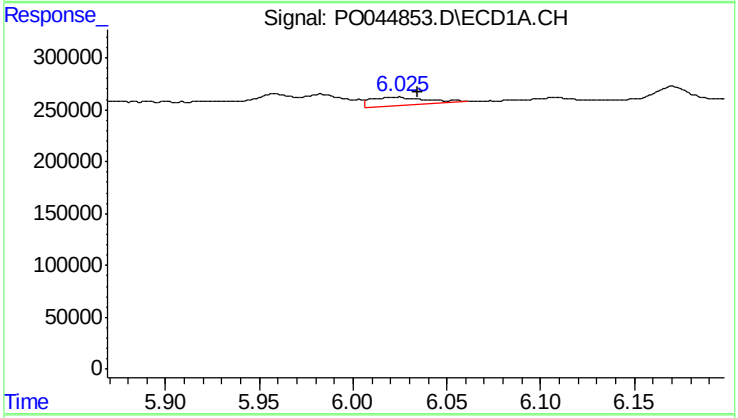
R.T.: 5.983 min
Delta R.T.: -0.015 min
Response: 256970
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



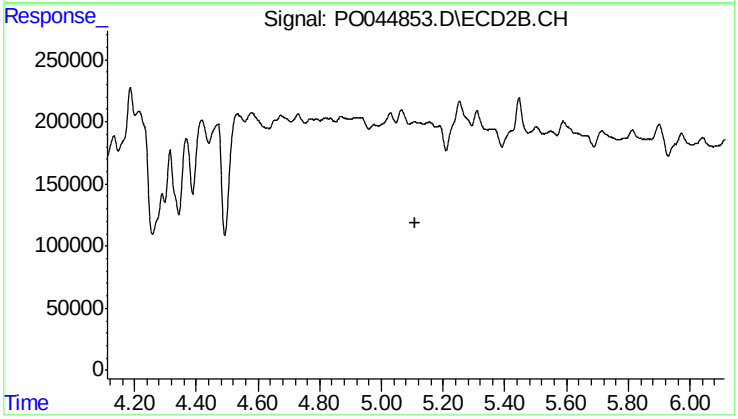
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



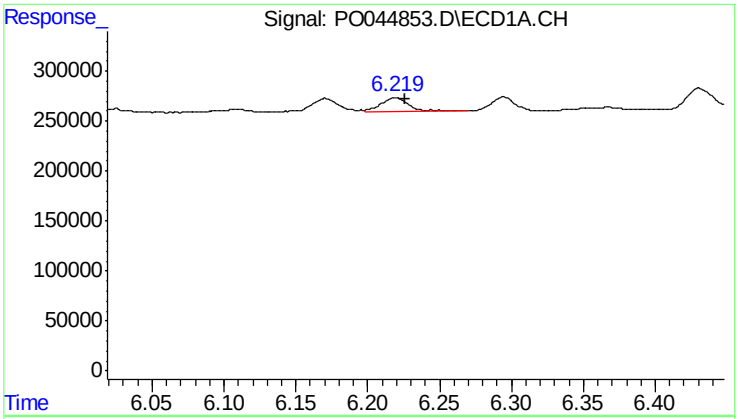
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 161497
Conc: 23.01 ng/ml



#24 AR-1248-4

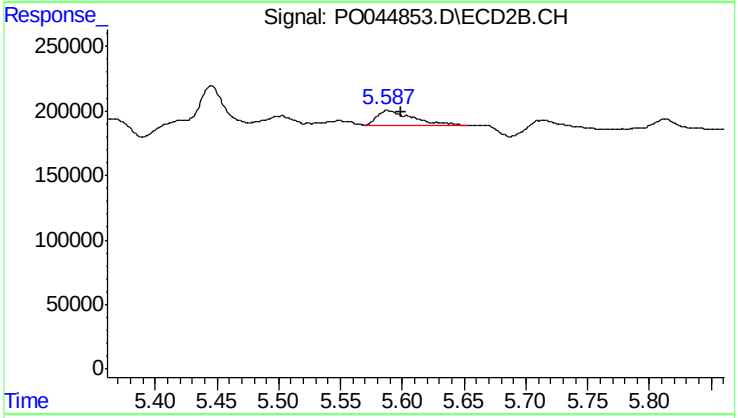
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#25 AR-1248-5

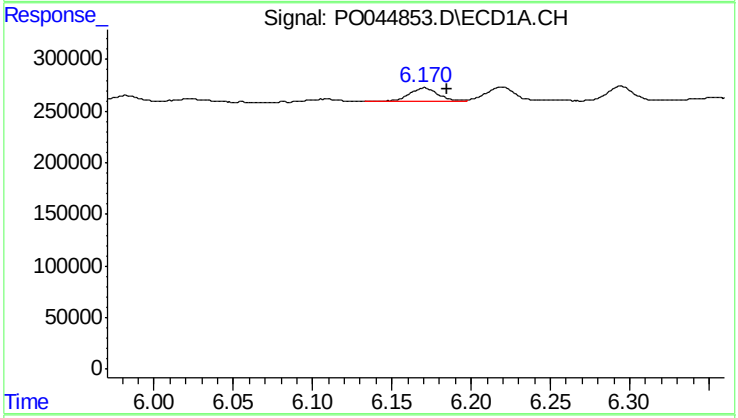
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 180725
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



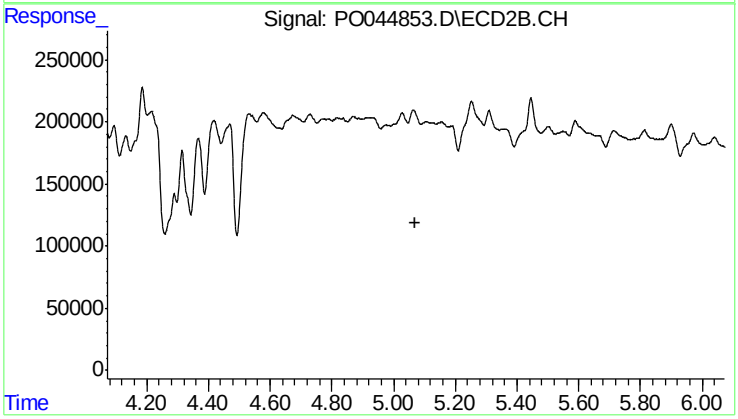
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 232001
Conc: 32.59 ng/ml



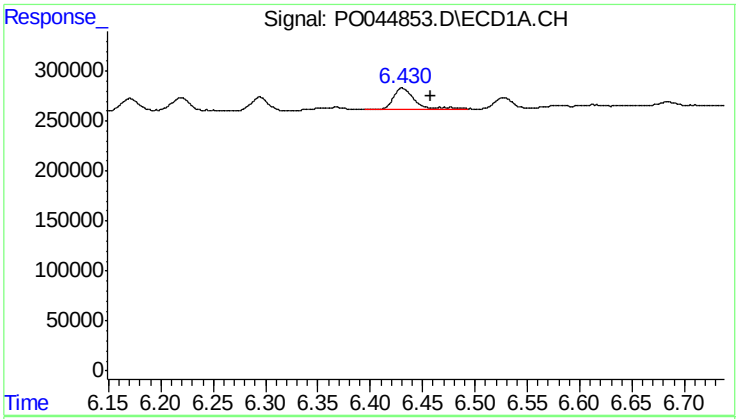
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 169332
Conc: 15.69 ng/ml



#26 AR-1254-1

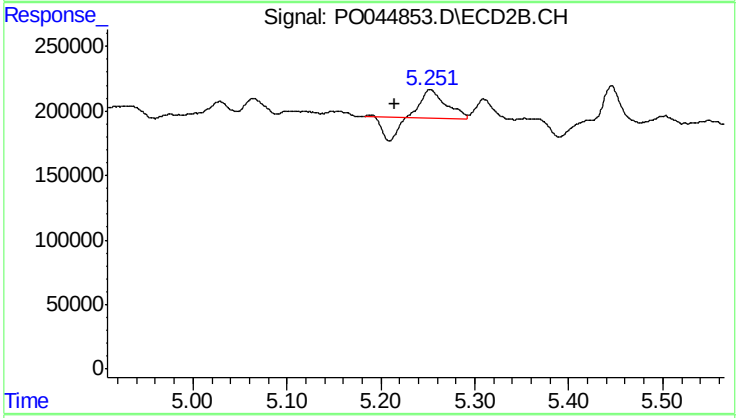
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#27 AR-1254-2

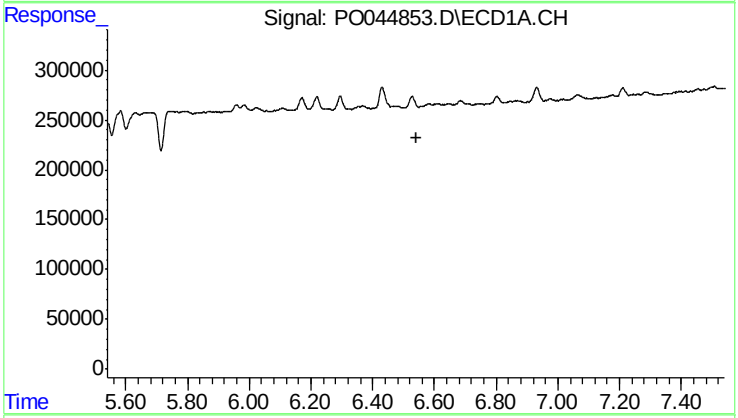
R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 300266
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



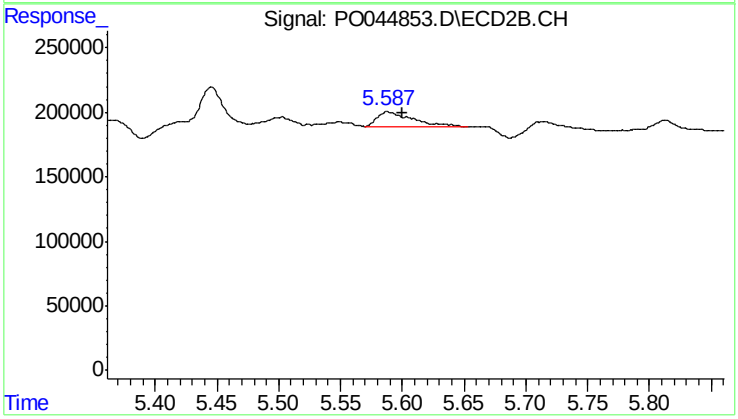
#27 AR-1254-2

R.T.: 5.253 min
Delta R.T.: 0.038 min
Response: 211154
Conc: 14.99 ng/ml



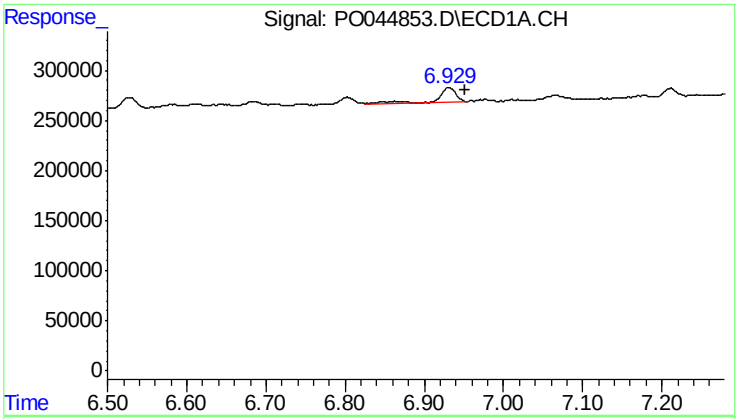
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#28 AR-1254-3

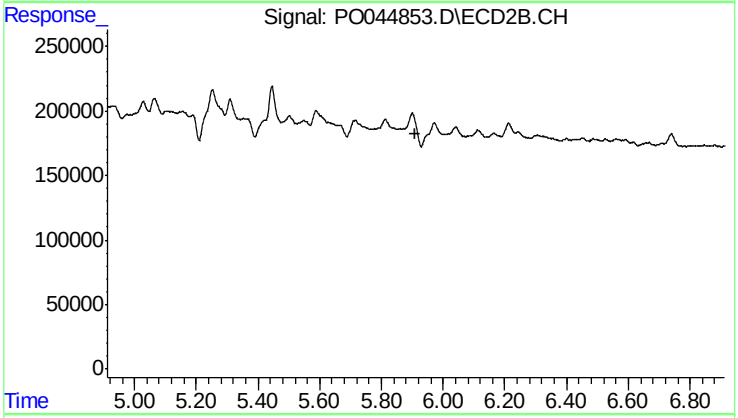
R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 232001
Conc: 9.92 ng/ml



#32 AR-1260-2

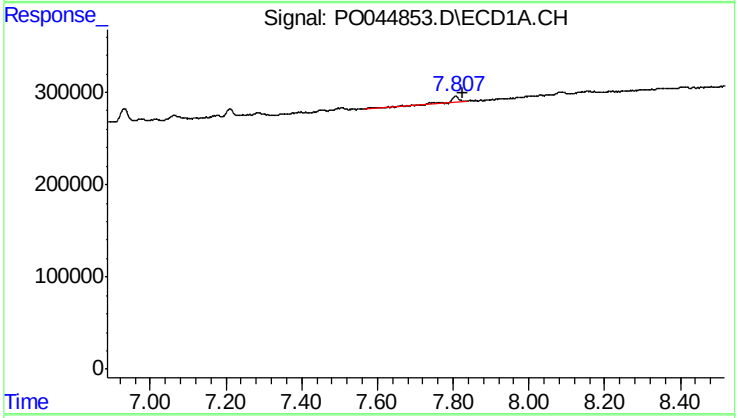
R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 201991
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



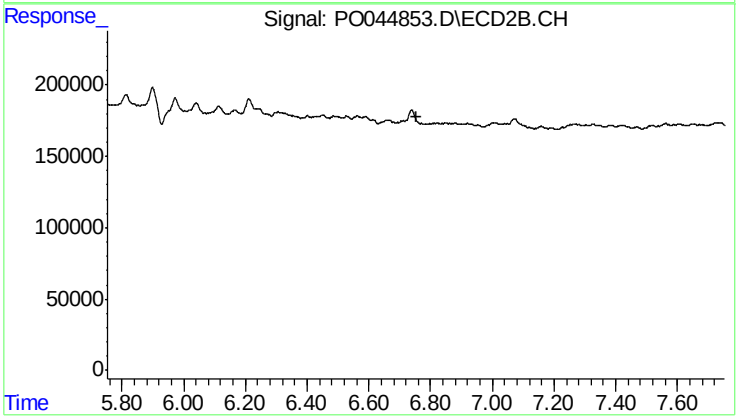
#32 AR-1260-2

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



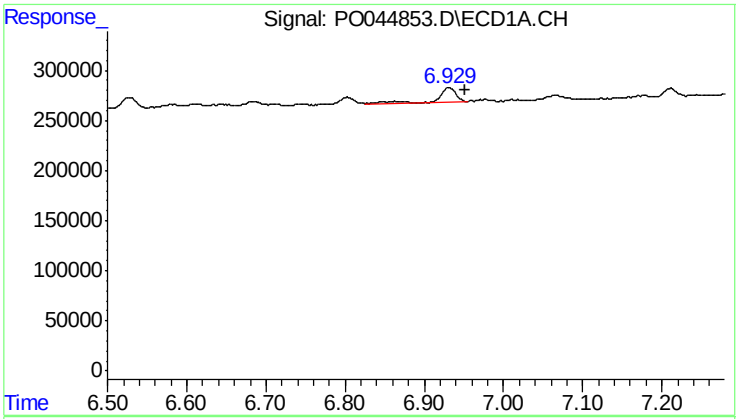
#34 AR-1260-4

R.T.: 7.807 min
Delta R.T.: -0.017 min
Response: 123973
Conc: 5.23 ng/ml



#34 AR-1260-4

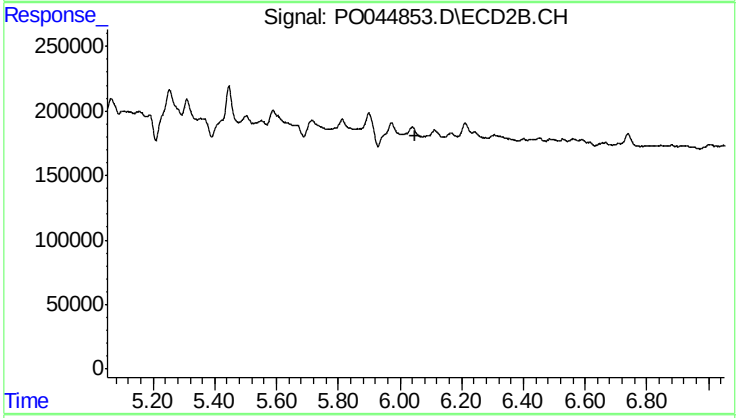
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#37 AR-1262-2

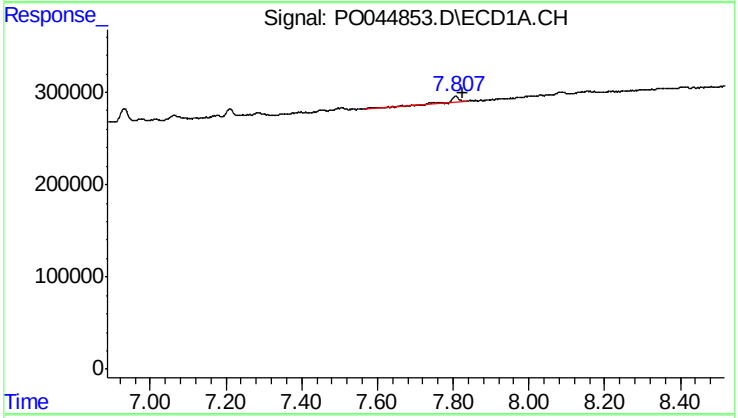
R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 201991
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-A



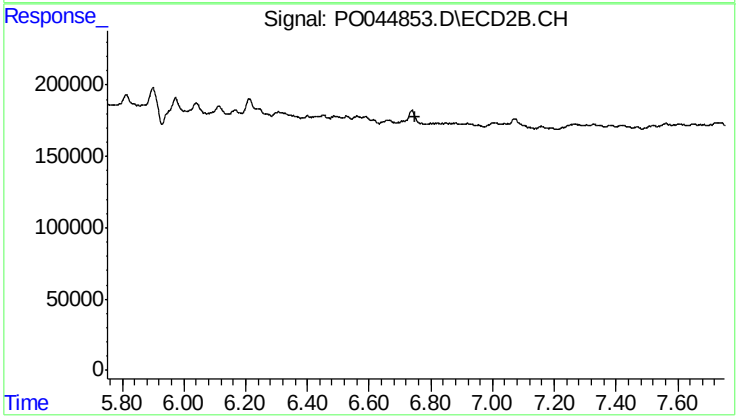
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.807 min
Delta R.T.: -0.017 min
Response: 123973
Conc: 4.07 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.