Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071218\
Data File : PO046655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 2:05
Operator : SM/SJ
Sample : J3947-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CABLE-PATH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 03:32:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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...	4.207	3.532	3887938	3453734	16.269	16.260	
2)	SA Decachlor...	9.731	8.459	3564559	3693609	18.701	19.041	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.348	0	85793	N.D.	15.715	#
4)	L1 AR-1016-2	0.000	4.837	0	322393	N.D.	66.488	#
5)	L1 AR-1016-3	0.000	4.890	0	202400	N.D.	34.736	#
6)	L1 AR-1016-4	5.813	5.064	415752	232092	71.284	36.535	#
7)	L1 AR-1016-5	5.907	0.000	661609	0	101.722	N.D.	#
8)	L2 AR-1221-1	4.453	3.777	217075	79491	68.207	29.725	#
9)	L2 AR-1221-2	4.453	3.798	217075	113350	91.773	52.575	#
10)	L2 AR-1221-3	0.000	3.938	0	186803	N.D.	27.267	#
11)	L3 AR-1232-1	0.000	4.146	0	112329	N.D.	48.392	#
12)	L3 AR-1232-2	0.000	4.621	0	416509	N.D.	120.909	#
13)	L3 AR-1232-3	0.000	4.621	0	416509	N.D.	87.306	#
14)	L3 AR-1232-4	0.000	4.621	0	416509	N.D.	118.517	#
15)	L3 AR-1232-5	0.000	4.837	0	322393	N.D.	115.741	#
16)	L4 AR-1242-1	0.000	4.621	0	416509	N.D.	43.478	#
17)	L4 AR-1242-2	0.000	4.837	0	322393	N.D.	58.085	#
18)	L4 AR-1242-3	0.000	4.890	0	202400	N.D.	38.978	#
19)	L4 AR-1242-4	5.813	5.064	415752	232092	77.824	40.898	#
20)	L4 AR-1242-5	5.907	0.000	661609	0	109.680	N.D.	#
21)	L5 AR-1248-1	5.813	5.064	415752	232092	52.402	27.446	#
22)	L5 AR-1248-2	5.907	0.000	661609	0	93.435	N.D.	#
23)	L5 AR-1248-3	0.000	5.360	0	459088	N.D.	37.308	#
24)	L5 AR-1248-4	0.000	5.444	0	280733	N.D.	32.250	#
26)	L6 AR-1254-1	0.000	5.360	0	459088	N.D.	34.334	#
27)	L6 AR-1254-2	0.000	5.535	0	161377	N.D.	13.961	#
29)	L6 AR-1254-4	0.000	6.240	0	134047	N.D.	10.631	#
32)	L7 AR-1260-2	0.000	6.240	0	134047	N.D.	8.407	#
36)	L8 AR-1262-1	0.000	6.240	0	134047	N.D.	10.235	#

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

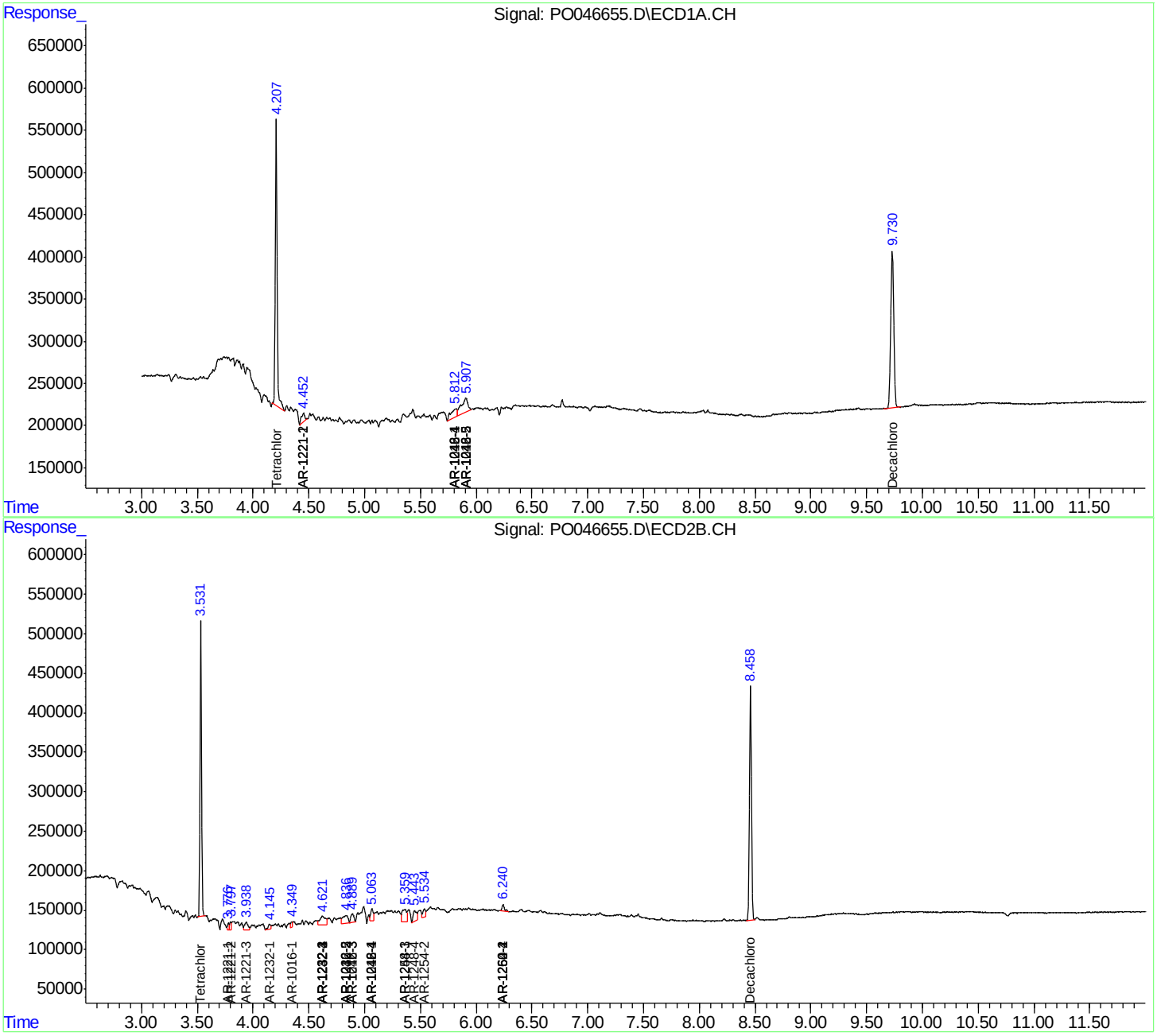
Quantitation Report (Not Reviewed)

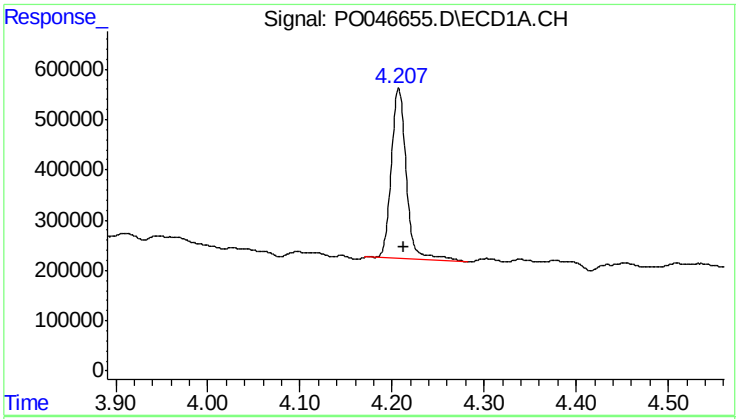
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071218\
Data File : PO046655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 2:05
Operator : SM/SJ
Sample : J3947-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 03:32:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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

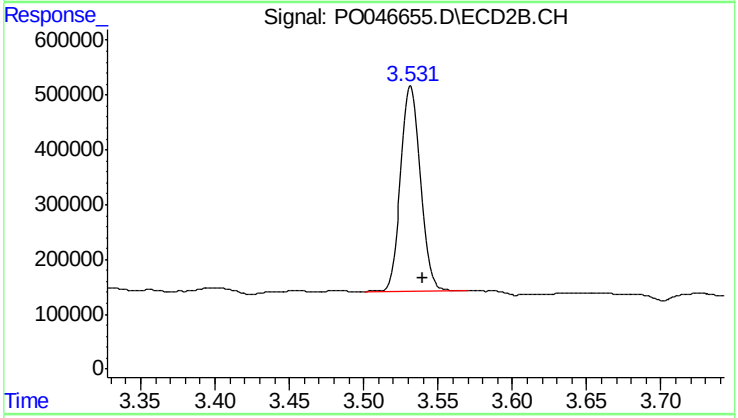




#1 Tetrachloro-m-xylene

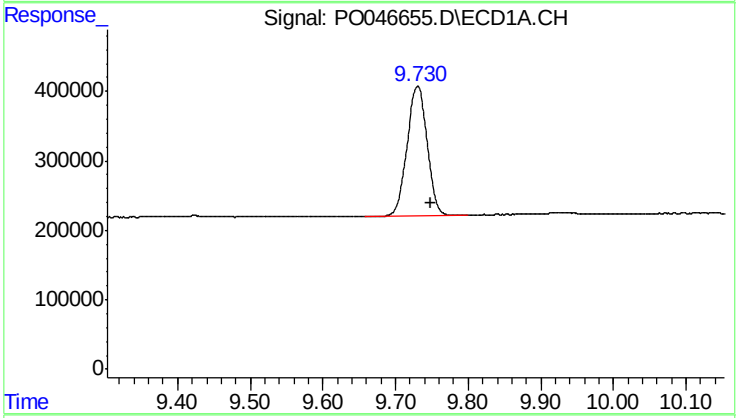
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 3887938
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



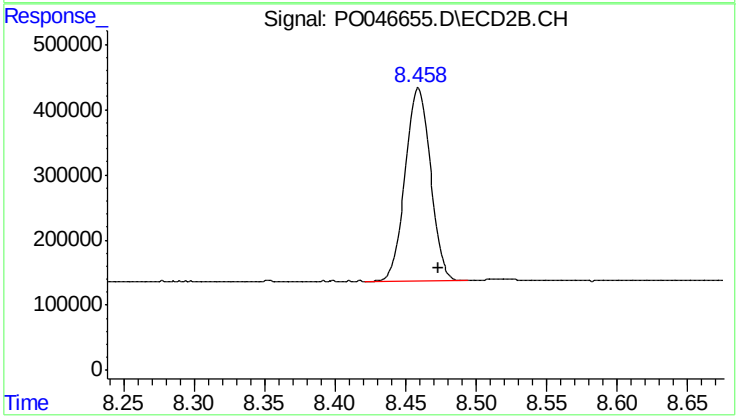
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 3453734
Conc: 16.26 ng/ml



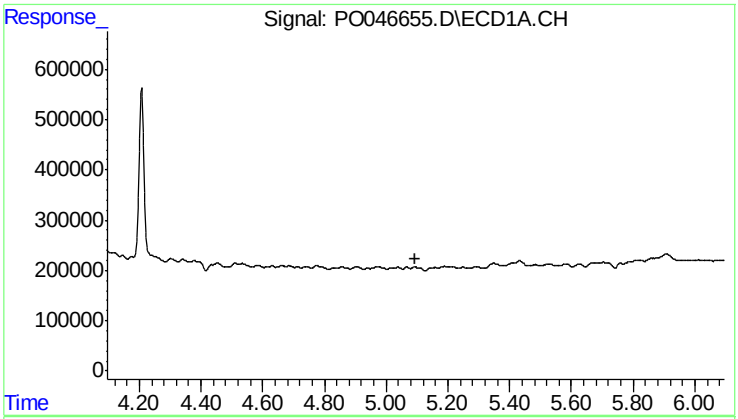
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.017 min
Response: 3564559
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

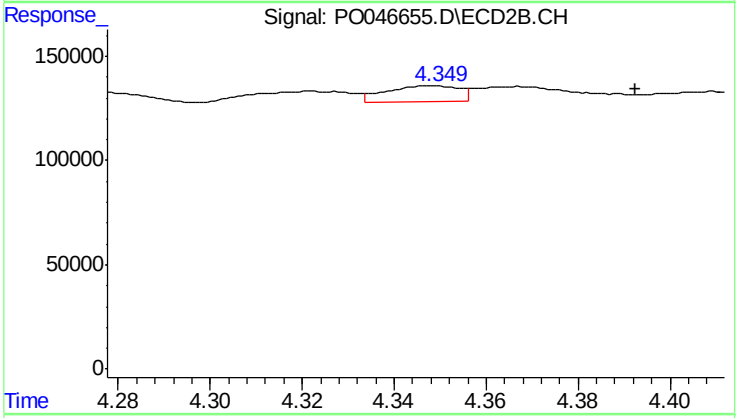
R.T.: 8.459 min
Delta R.T.: -0.014 min
Response: 3693609
Conc: 19.04 ng/ml



#3 AR-1016-1

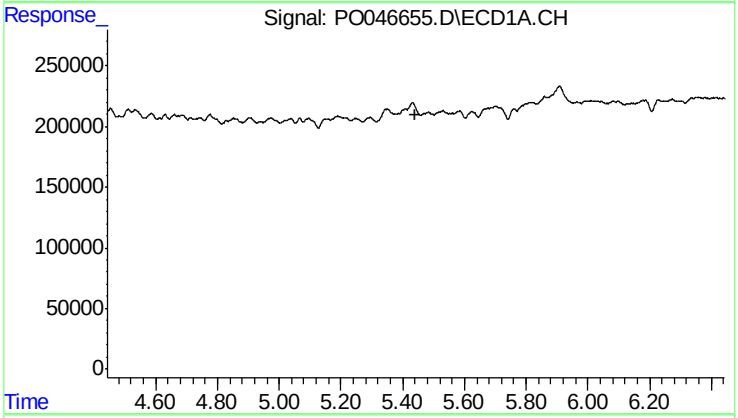
R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



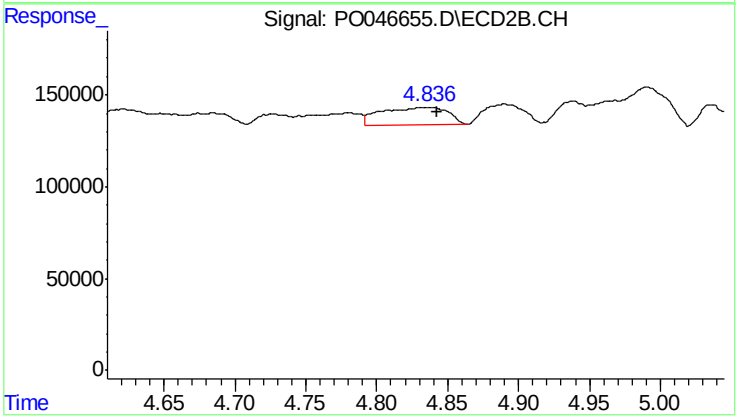
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.044 min
Response: 85793
Conc: 15.72 ng/ml



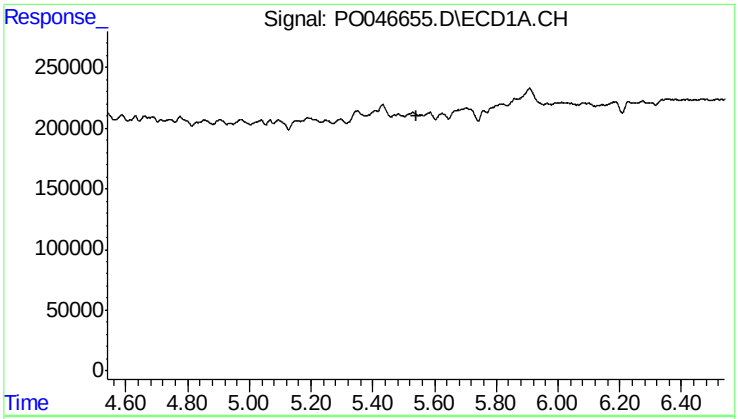
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

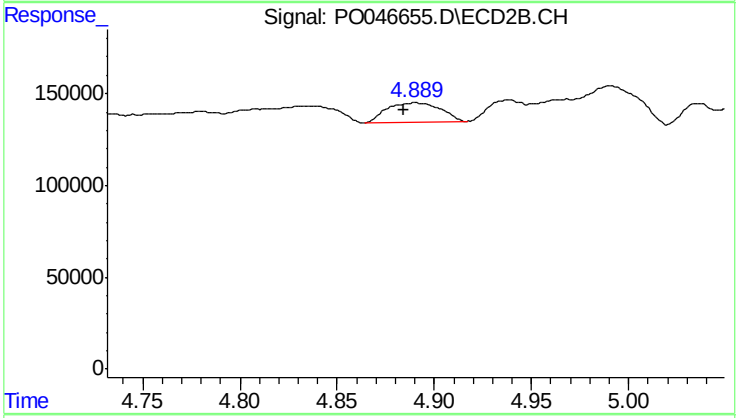
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 322393
Conc: 66.49 ng/ml



#5 AR-1016-3

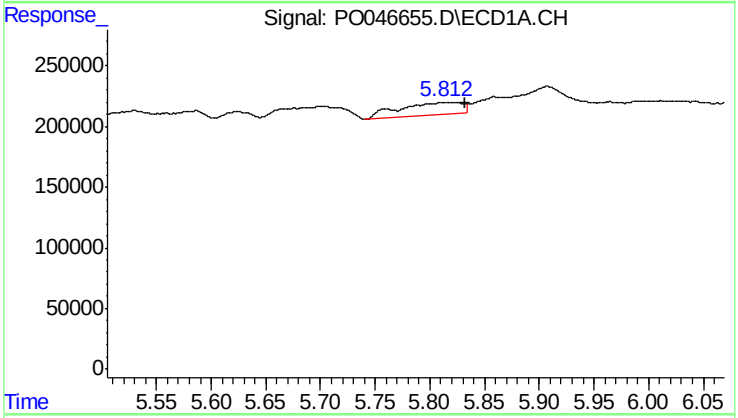
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



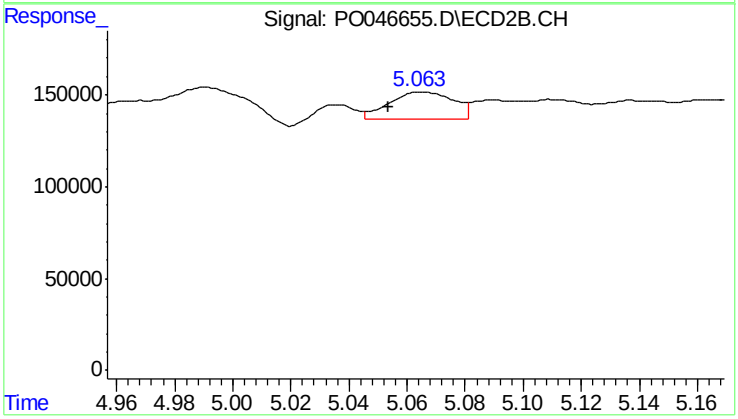
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 202400
Conc: 34.74 ng/ml



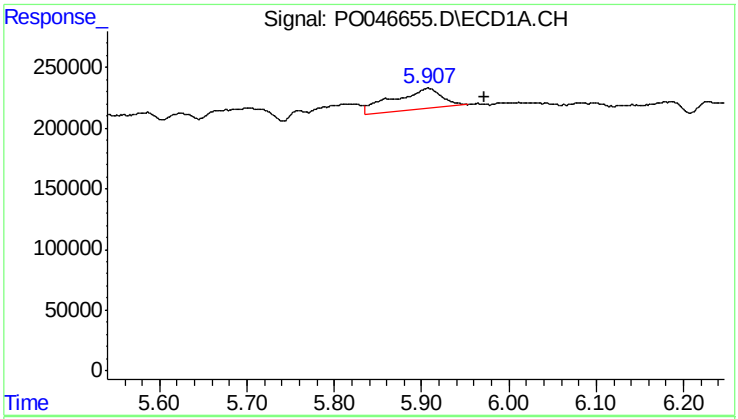
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.019 min
Response: 415752
Conc: 71.28 ng/ml



#6 AR-1016-4

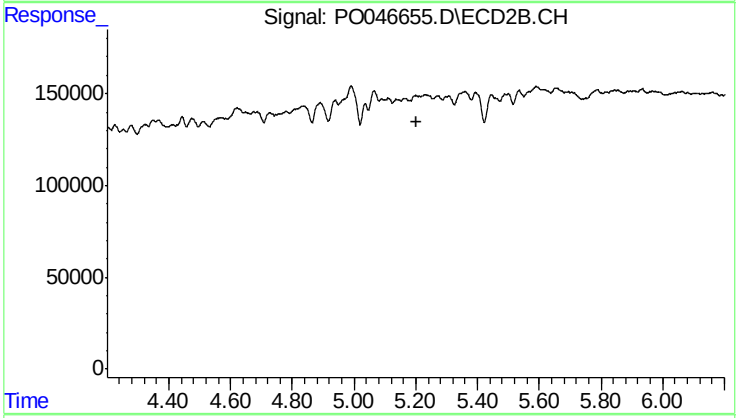
R.T.: 5.064 min
Delta R.T.: 0.011 min
Response: 232092
Conc: 36.53 ng/ml



#7 AR-1016-5

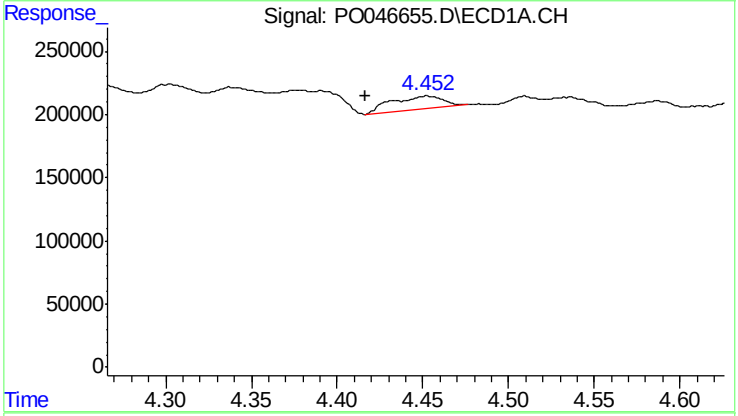
R.T.: 5.907 min
Delta R.T.: -0.064 min
Response: 661609
Conc: 101.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



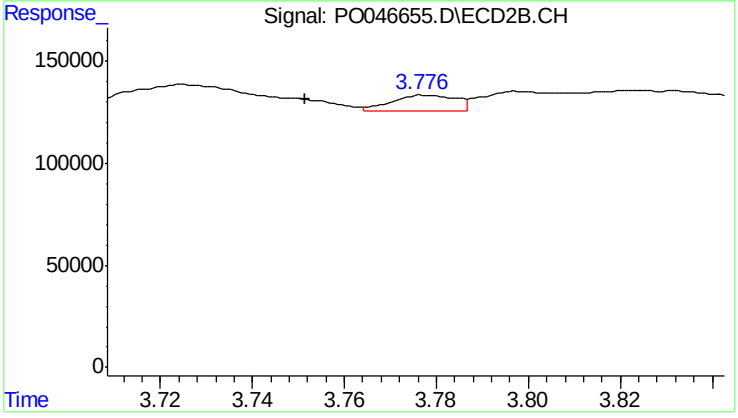
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



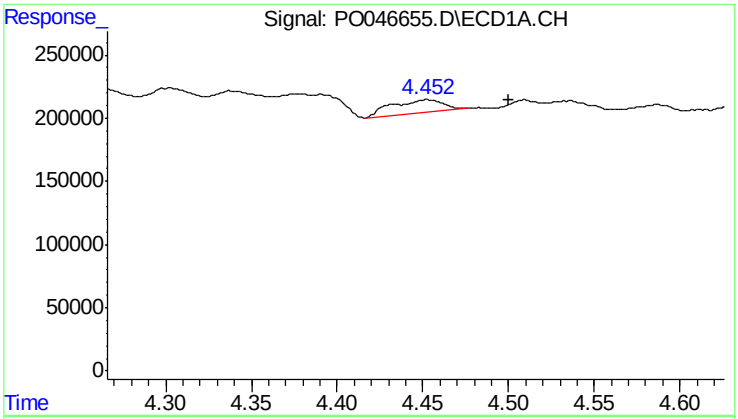
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.036 min
Response: 217075
Conc: 68.21 ng/ml



#8 AR-1221-1

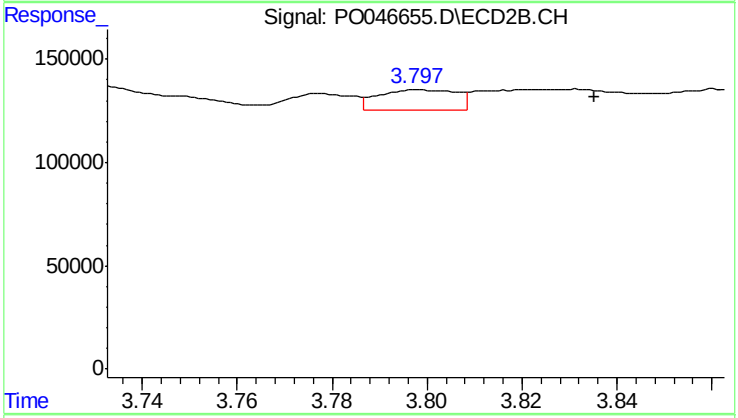
R.T.: 3.777 min
Delta R.T.: 0.026 min
Response: 79491
Conc: 29.73 ng/ml



#9 AR-1221-2

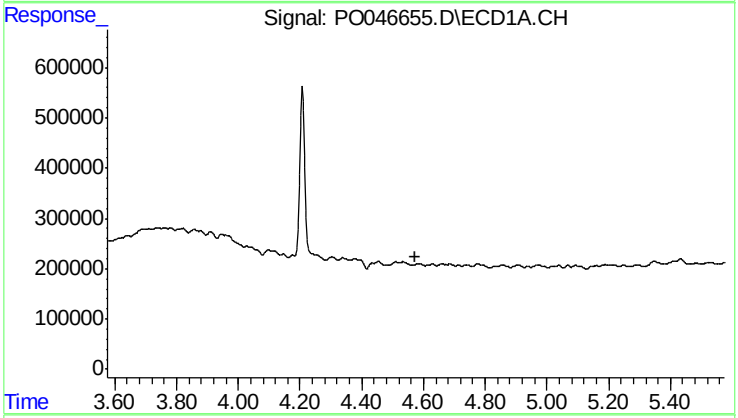
R.T.: 4.453 min
Delta R.T.: -0.048 min
Response: 217075
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



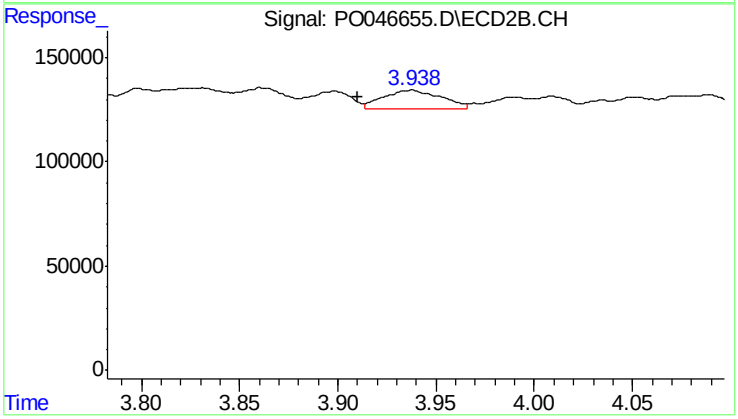
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: -0.037 min
Response: 113350
Conc: 52.57 ng/ml



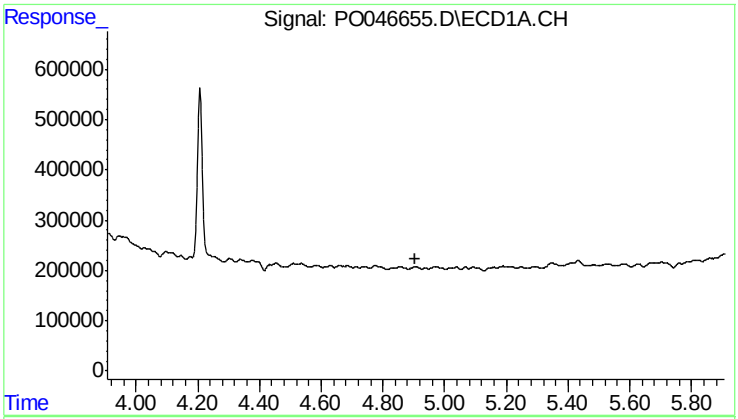
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

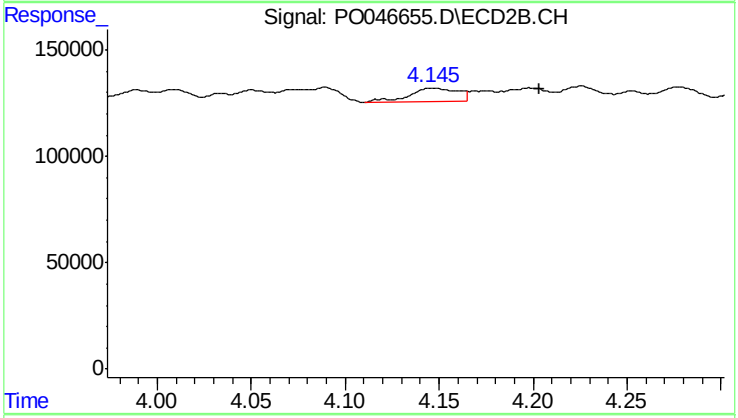
R.T.: 3.938 min
Delta R.T.: 0.028 min
Response: 186803
Conc: 27.27 ng/ml



#11 AR-1232-1

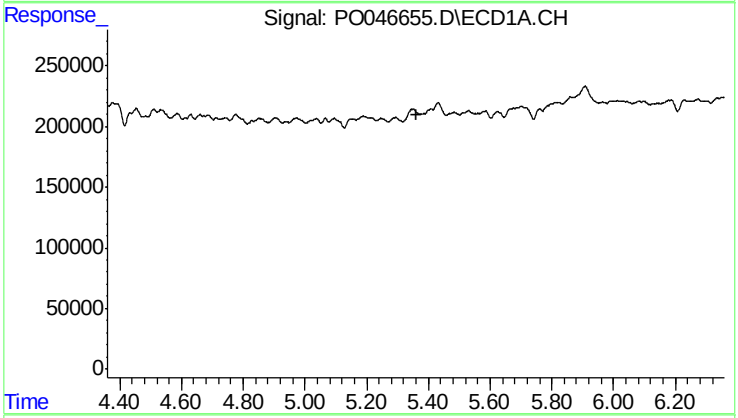
R.T.: 0.000 min
Exp R.T. : 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



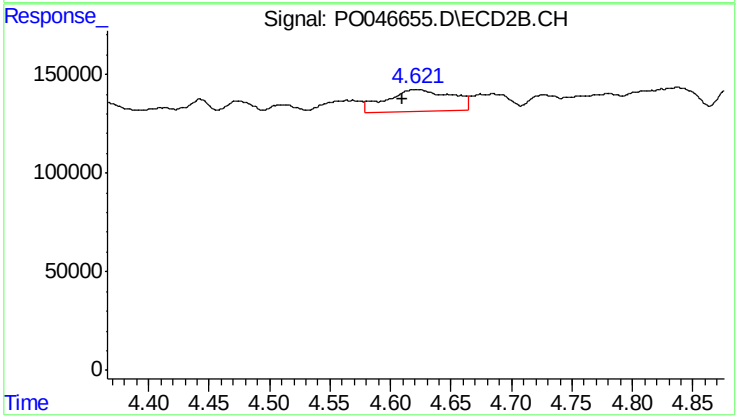
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: -0.058 min
Response: 112329
Conc: 48.39 ng/ml



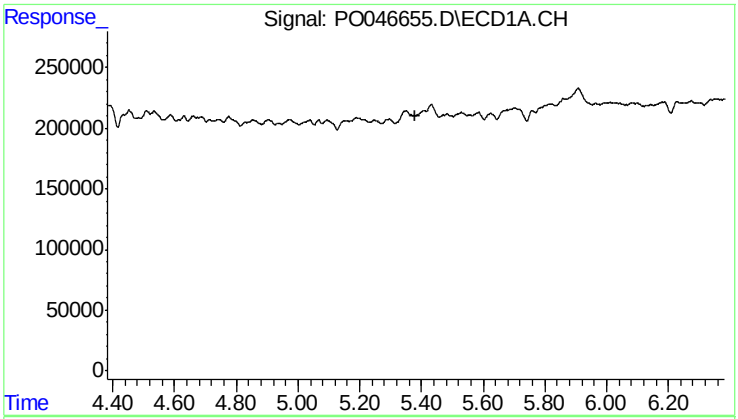
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

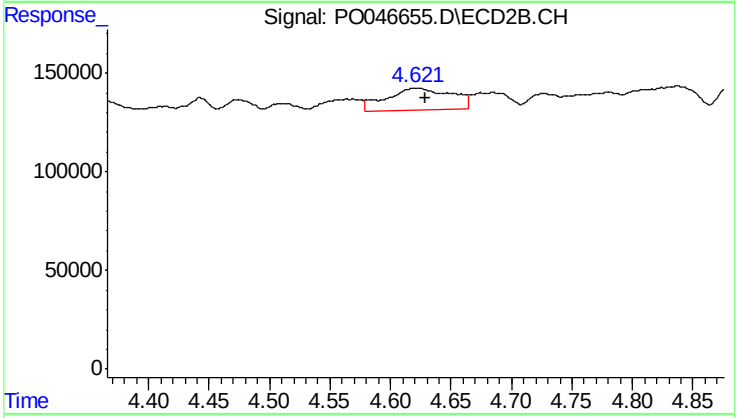
R.T.: 4.621 min
Delta R.T.: 0.011 min
Response: 416509
Conc: 120.91 ng/ml



#13 AR-1232-3

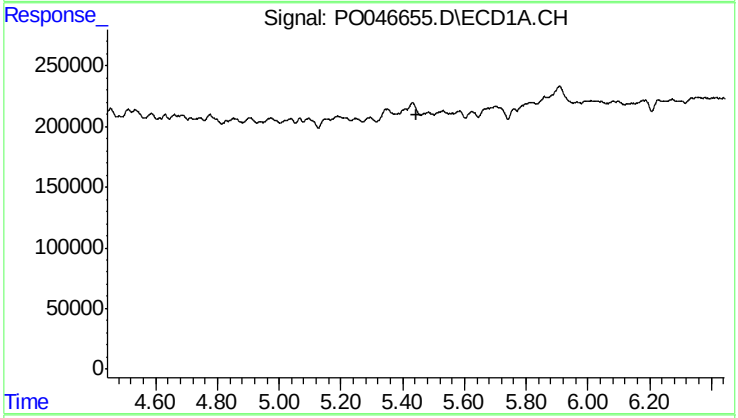
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



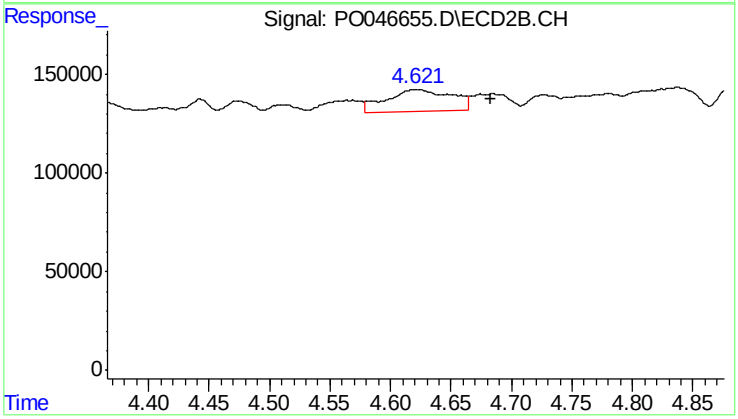
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 416509
Conc: 87.31 ng/ml



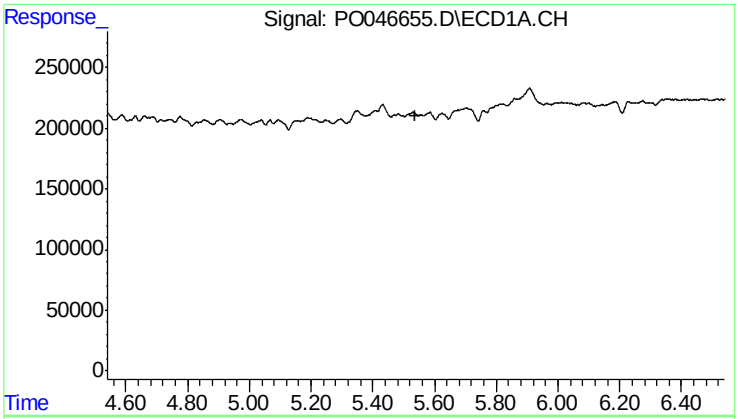
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

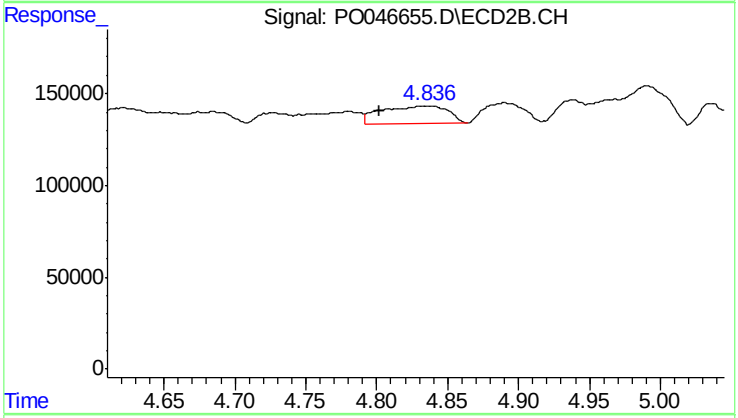
R.T.: 4.621 min
Delta R.T.: -0.062 min
Response: 416509
Conc: 118.52 ng/ml



#15 AR-1232-5

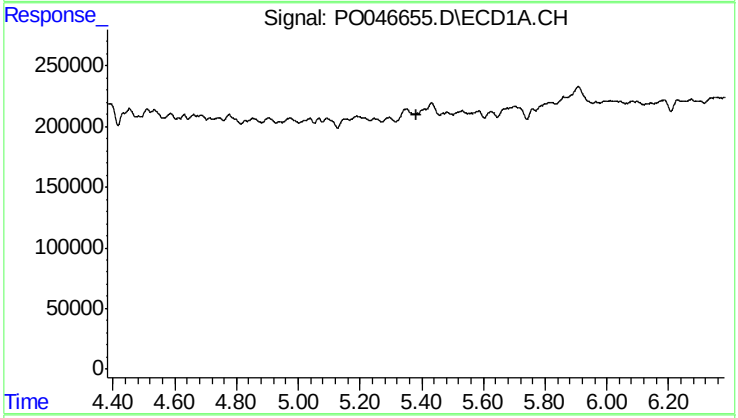
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



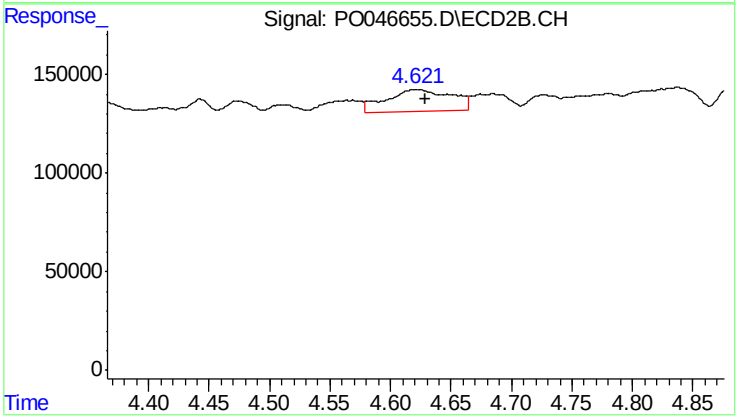
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: 0.035 min
Response: 322393
Conc: 115.74 ng/ml



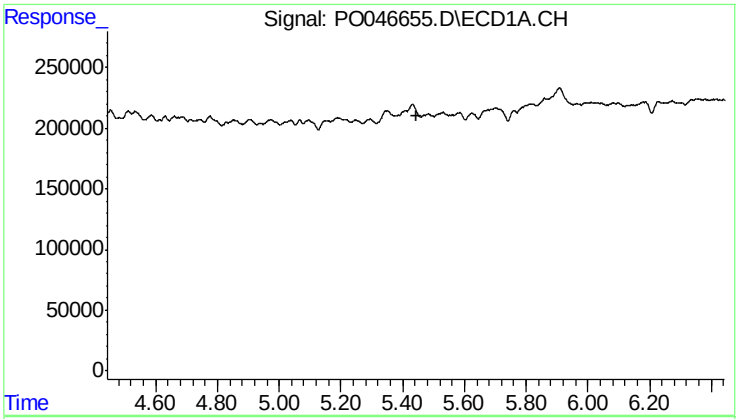
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

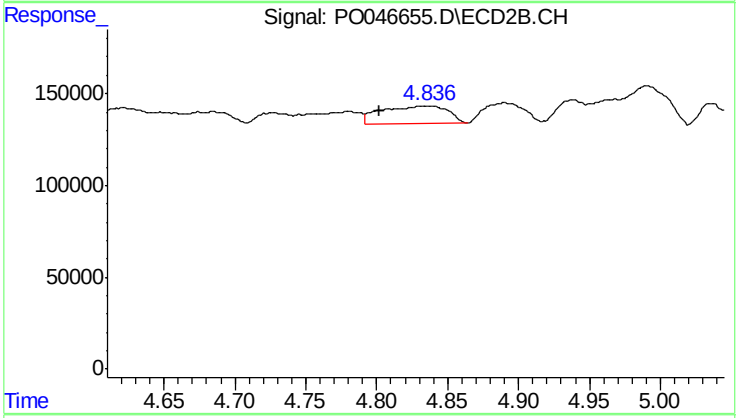
R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 416509
Conc: 43.48 ng/ml



#17 AR-1242-2

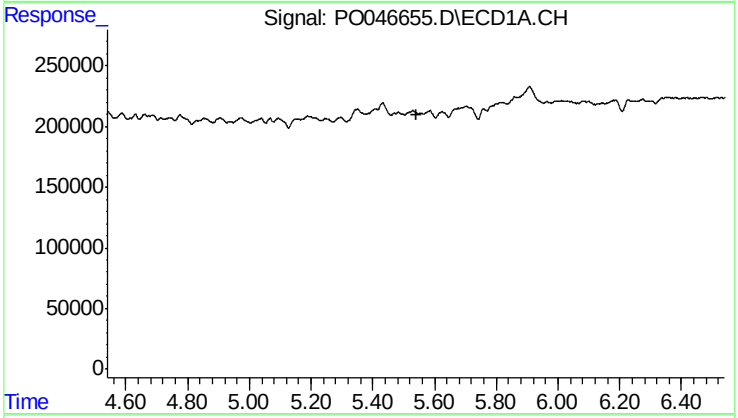
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



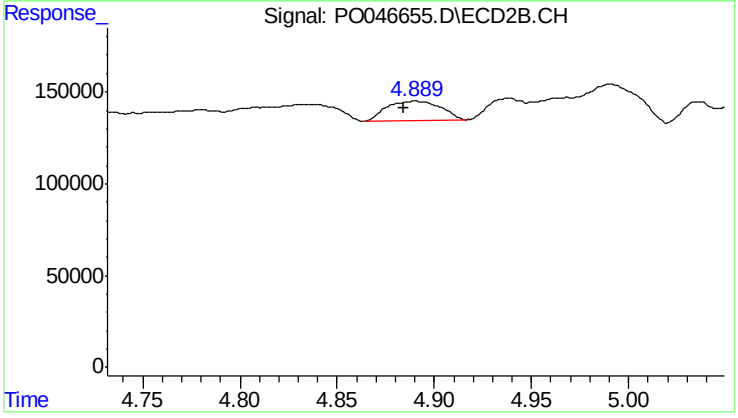
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.035 min
Response: 322393
Conc: 58.09 ng/ml



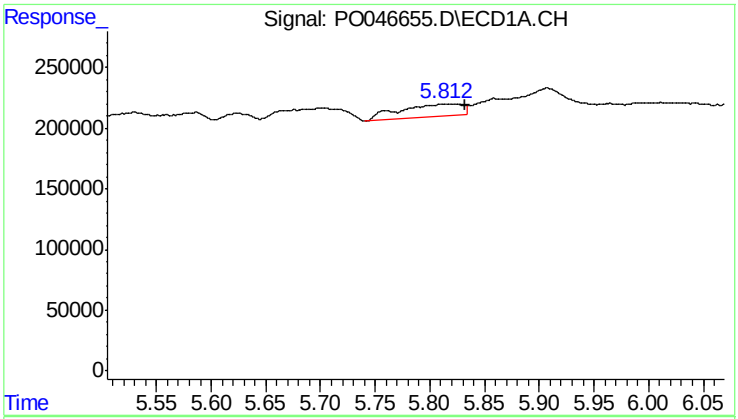
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

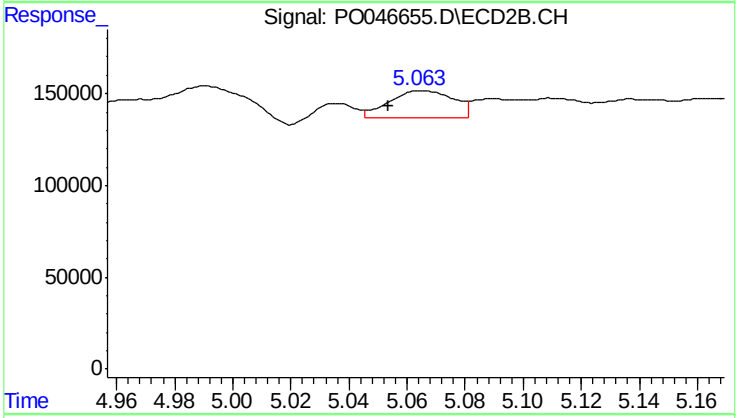
R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 202400
Conc: 38.98 ng/ml



#19 AR-1242-4

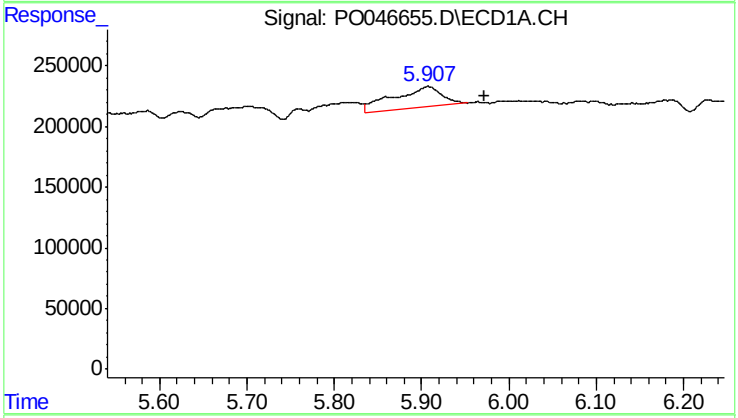
R.T.: 5.813 min
Delta R.T.: -0.020 min
Response: 415752
Conc: 77.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



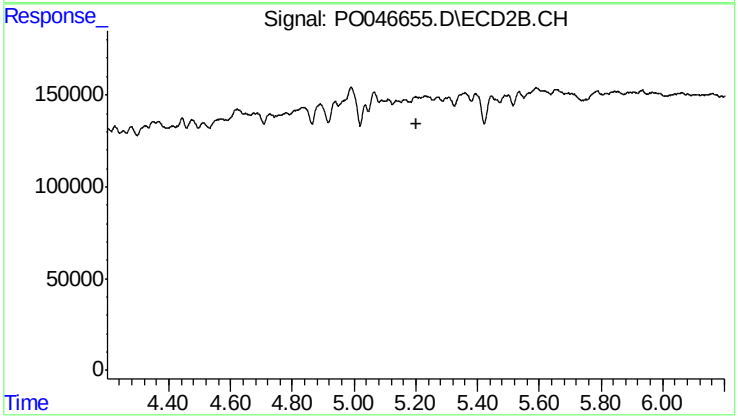
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: 0.011 min
Response: 232092
Conc: 40.90 ng/ml



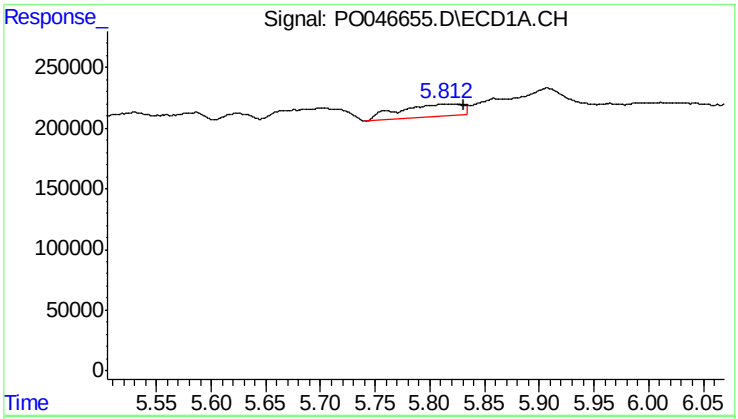
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.064 min
Response: 661609
Conc: 109.68 ng/ml



#20 AR-1242-5

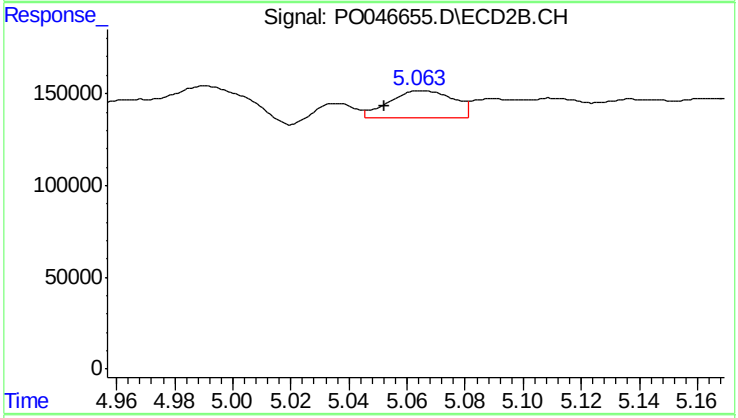
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#21 AR-1248-1

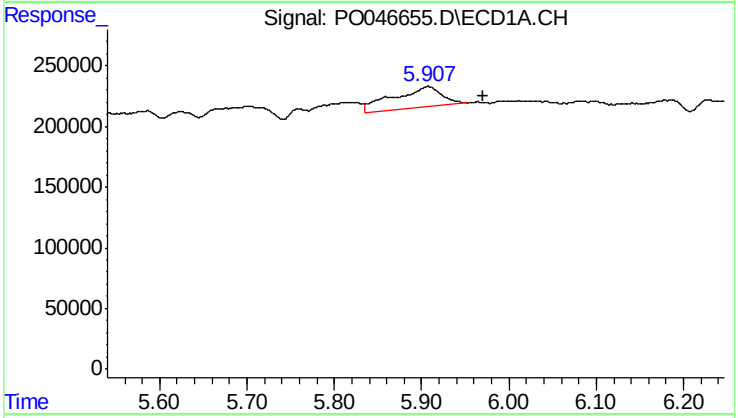
R.T.: 5.813 min
Delta R.T.: -0.018 min
Response: 415752
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



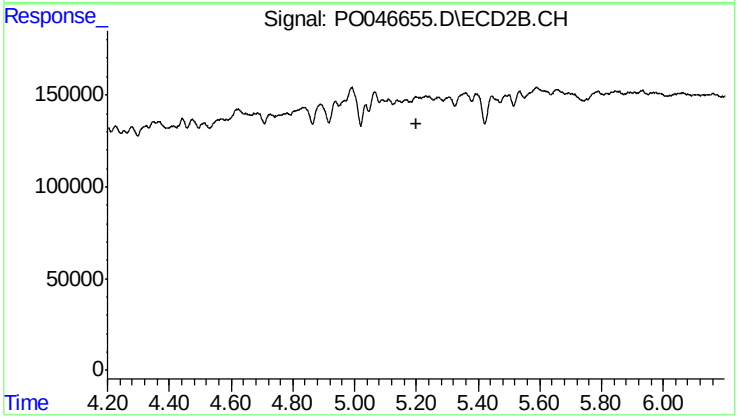
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.012 min
Response: 232092
Conc: 27.45 ng/ml



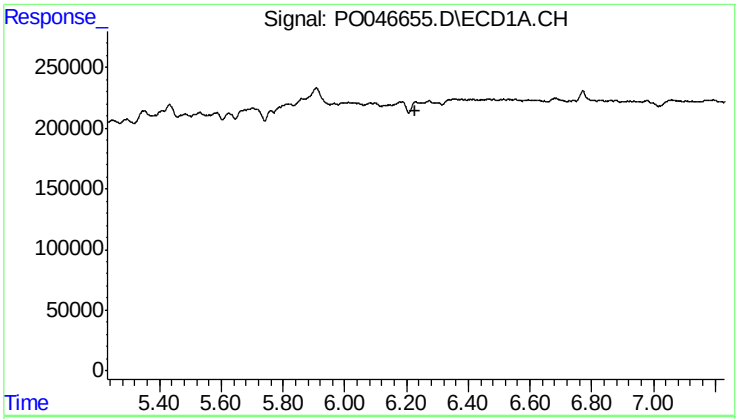
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.063 min
Response: 661609
Conc: 93.43 ng/ml



#22 AR-1248-2

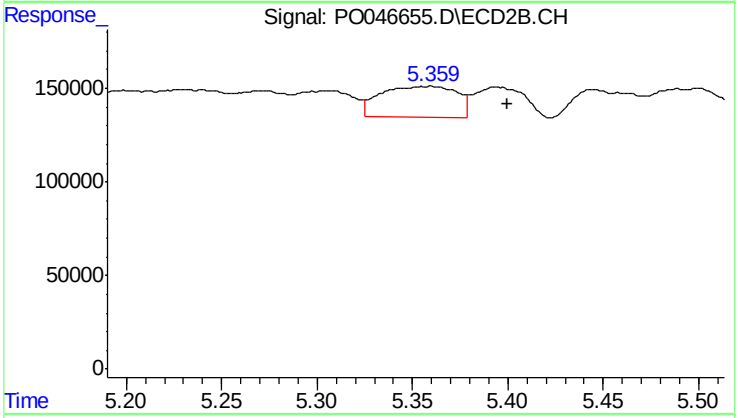
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#23 AR-1248-3

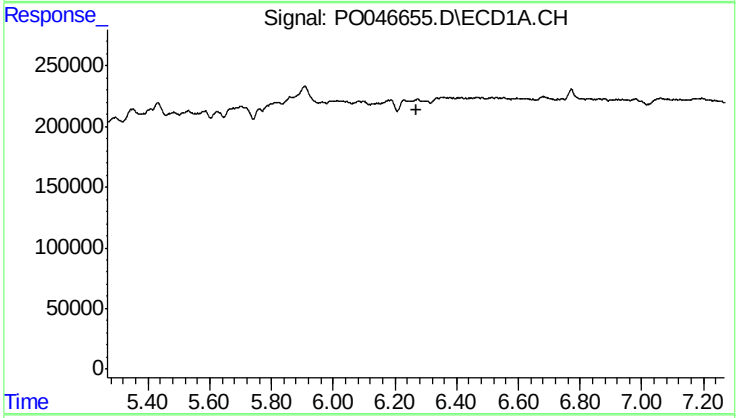
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



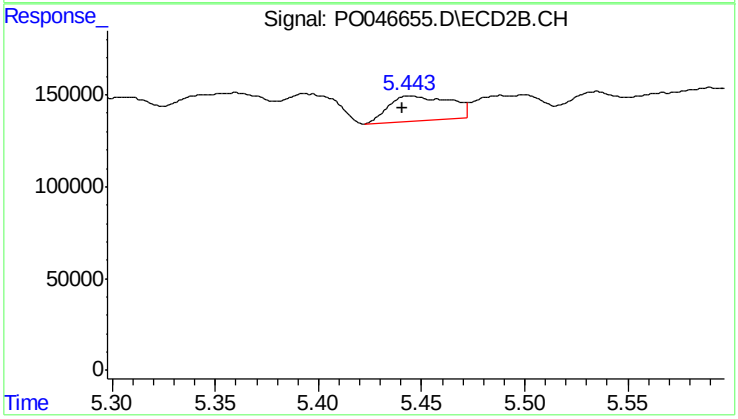
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.040 min
Response: 459088
Conc: 37.31 ng/ml



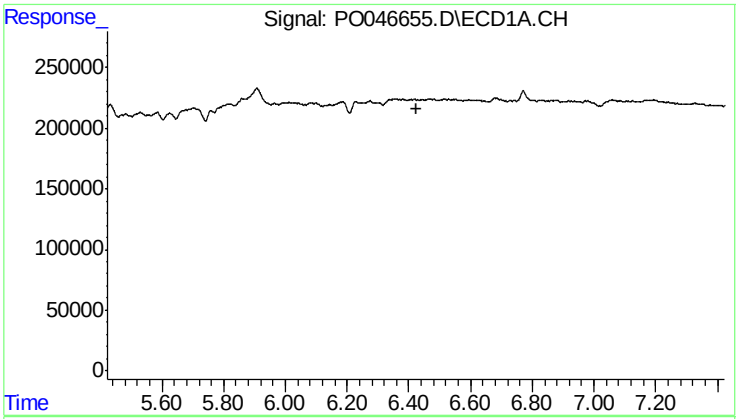
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

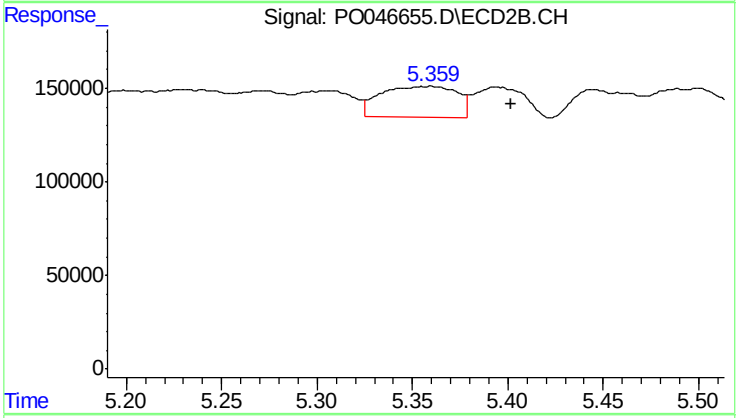
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 280733
Conc: 32.25 ng/ml



#26 AR-1254-1

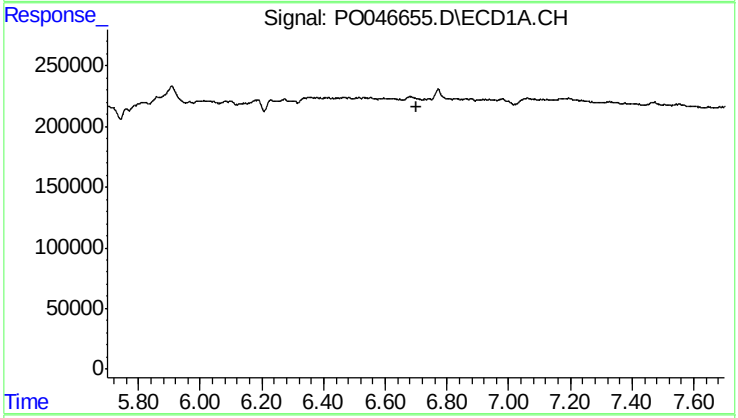
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



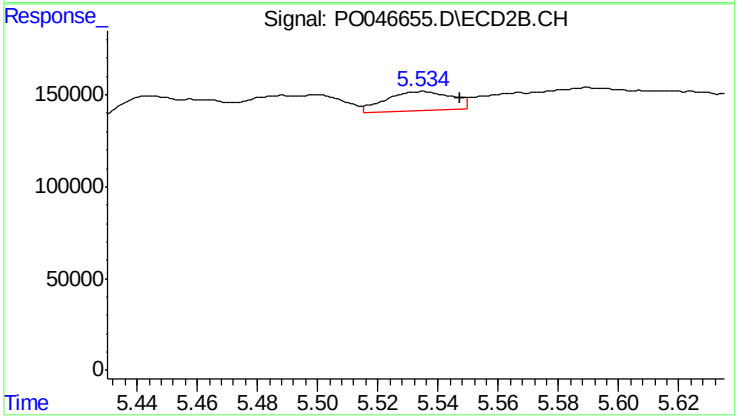
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: -0.042 min
Response: 459088
Conc: 34.33 ng/ml



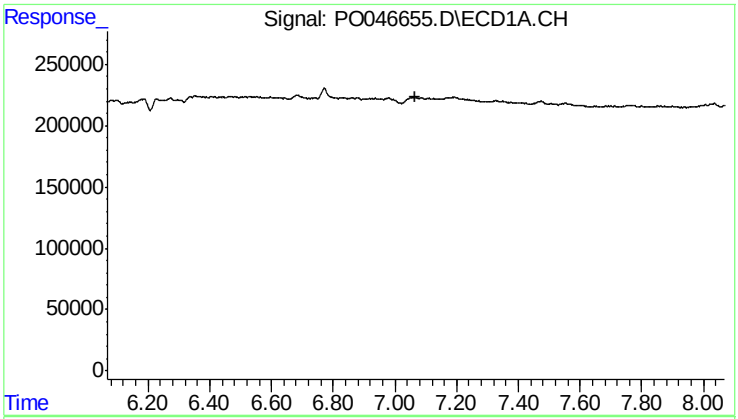
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

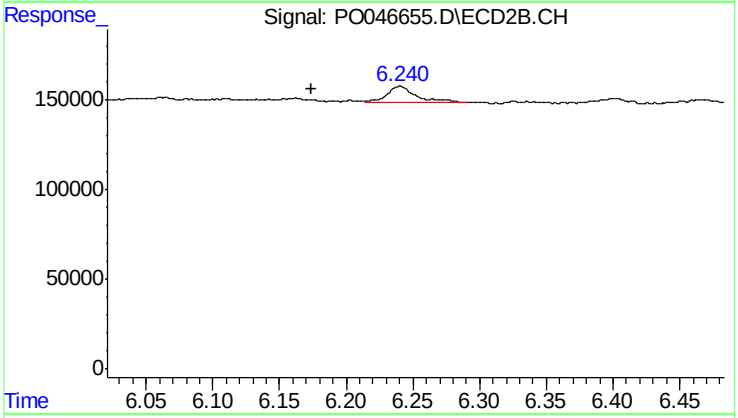
R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 161377
Conc: 13.96 ng/ml



#29 AR-1254-4

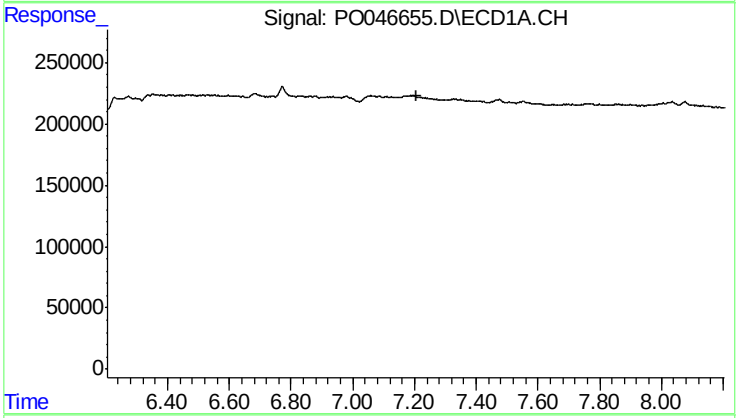
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



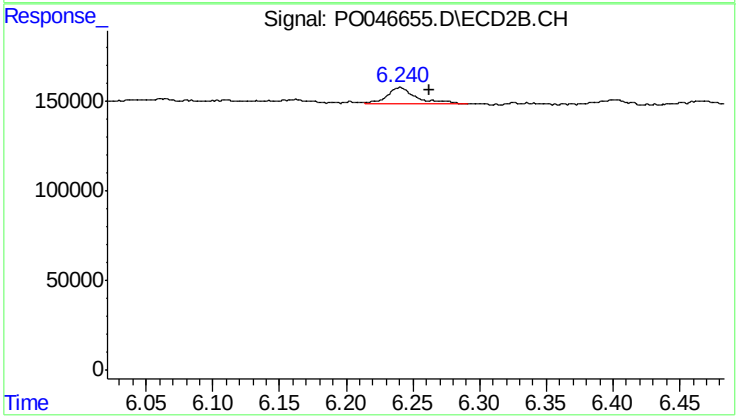
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.066 min
Response: 134047
Conc: 10.63 ng/ml



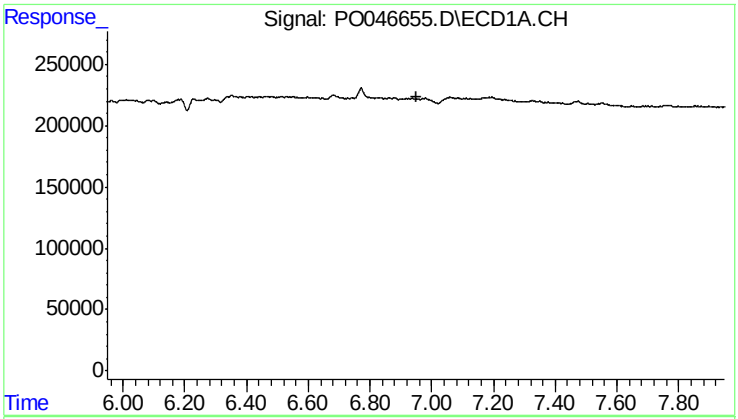
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

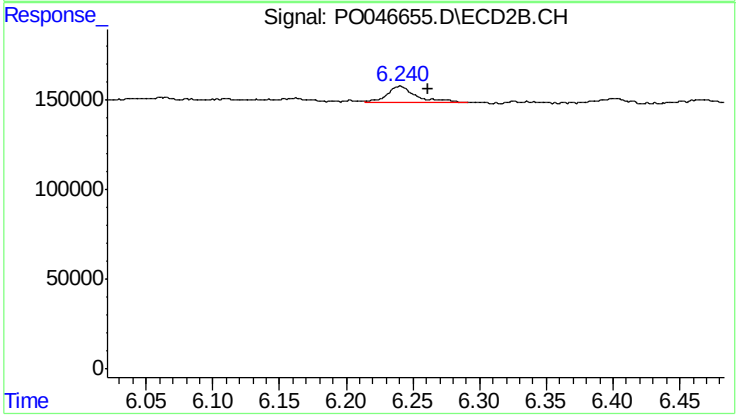
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 134047
Conc: 8.41 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CABLE-PATH



#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 134047
Conc: 10.23 ng/ml