Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO032818\
Data File : PO043343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2018 9:54
Operator : SM/UA
Sample : J1758-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PL-02-032318-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 11:07:21 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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...	4.076	3.331	4736925	6522462	22.355	22.284	
2) SA	Decachlor...	9.427	8.097	3209529	3268005	13.215	9.138	#
	Target Compounds							
4) L1	AR-1016-2	0.000	4.591	0	1095437	N.D.	151.287	#
5) L1	AR-1016-3	5.381	4.636	-145169	759156	N.D.	84.711	#
6) L1	AR-1016-4	5.812	0.000	1007306	0	141.253	N.D.	#
7) L1	AR-1016-5	6.049	0.000	179141	0	27.228	N.D.	#
9) L2	AR-1221-2	4.367	0.000	90714	0	37.566	N.D.	#
10) L2	AR-1221-3	4.367	0.000	90714	0	11.804	N.D.	#
11) L3	AR-1232-1	4.367	0.000	90714	0	21.684	N.D.	#
12) L3	AR-1232-2	5.200	4.373	285960	505642	88.393	44.321	#
13) L3	AR-1232-3	5.200	4.426	285960	780519	55.699	166.290	#
14) L3	AR-1232-4	0.000	4.531	0	1435987	N.D.	409.801	#
15) L3	AR-1232-5	5.381	4.591	-145169	1095437	N.D.	447.491	#
17) L4	AR-1242-2	5.200	4.373	285960	505642	34.451	27.015	
18) L4	AR-1242-3	5.381	4.531	-145169	1435987	N.D.	250.276	#
19) L4	AR-1242-4	5.653	4.636	774715	759156	185.737	132.871	#
20) L4	AR-1242-5	5.812	0.000	1007306	0	213.182	N.D.	#
21) L5	AR-1248-1	5.653	0.000	774715	0	102.824	N.D.	#
22) L5	AR-1248-2	5.812	0.000	1007306	0	151.184	N.D.	#
23) L5	AR-1248-3	6.049	0.000	179141	0	19.498	N.D.	#
24) L5	AR-1248-4	6.092	0.000	80436	0	8.708	N.D.	#
25) L5	AR-1248-5	6.292	0.000	297157	0	47.204	N.D.	#
26) L6	AR-1254-1	6.234	0.000	250205	0	15.714	N.D.	#
27) L6	AR-1254-2	6.497	0.000	586108	0	56.826	N.D.	#
28) L6	AR-1254-3	6.597	0.000	359930	0	19.962	N.D.	#
29) L6	AR-1254-4	6.870	0.000	244161	0	16.403	N.D.	#
30) L6	AR-1254-5	7.135	0.000	139670	0	12.821	N.D.	#
32) L7	AR-1260-2	7.001	0.000	354030	0	19.497	N.D.	#
33) L7	AR-1260-3	7.278	0.000	38186	0	1.879	N.D.	#
35) L7	AR-1260-5	7.831	0.000	43229	0	1.419	N.D.	#
37) L8	AR-1262-2	7.001	0.000	354030	0	26.284	N.D.	#
38) L8	AR-1262-3	7.278	0.000	38186	0	3.061	N.D.	#
40) L8	AR-1262-5	7.831	0.000	43229	0	1.270	N.D.	#

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

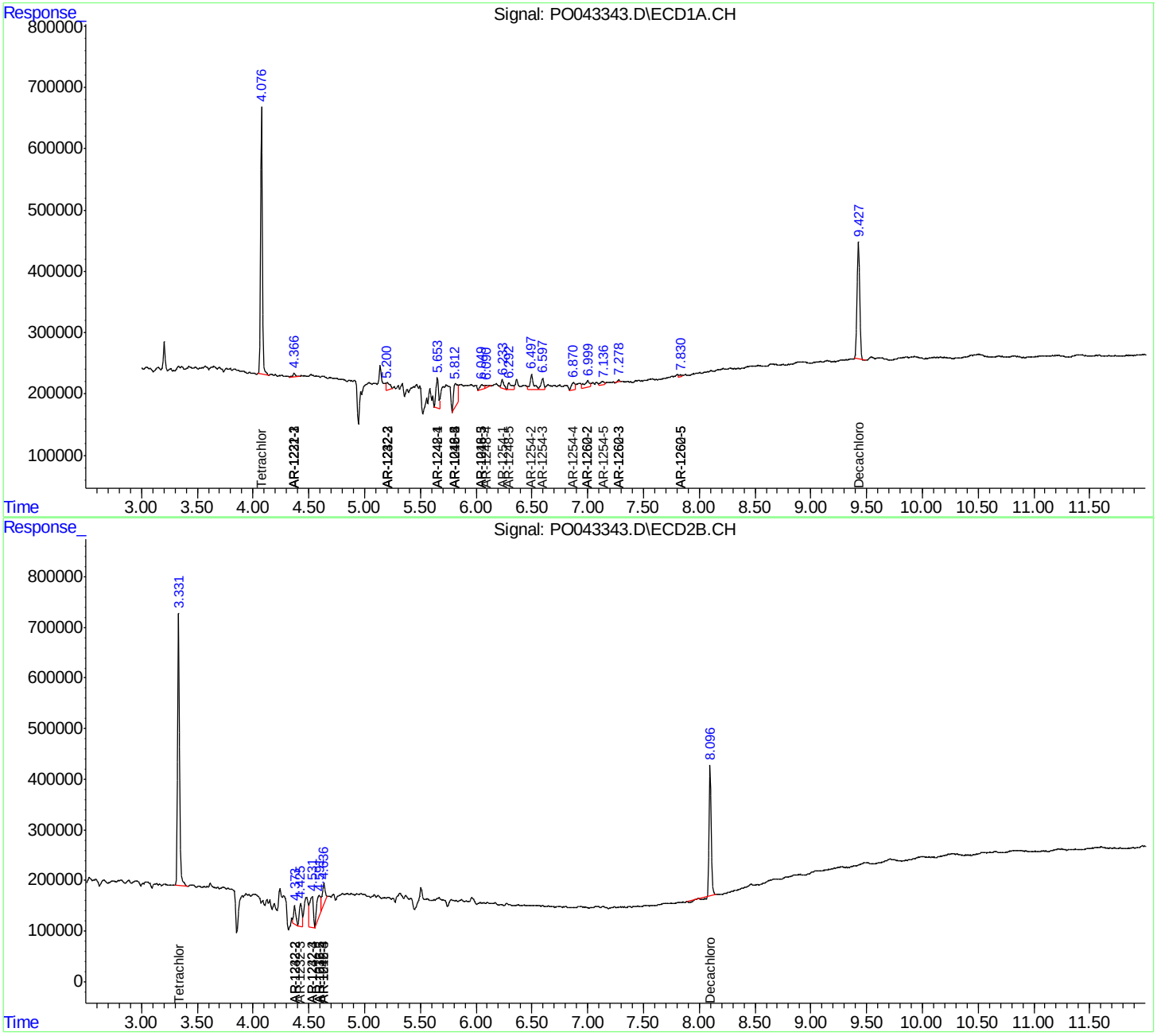
Quantitation Report (Not Reviewed)

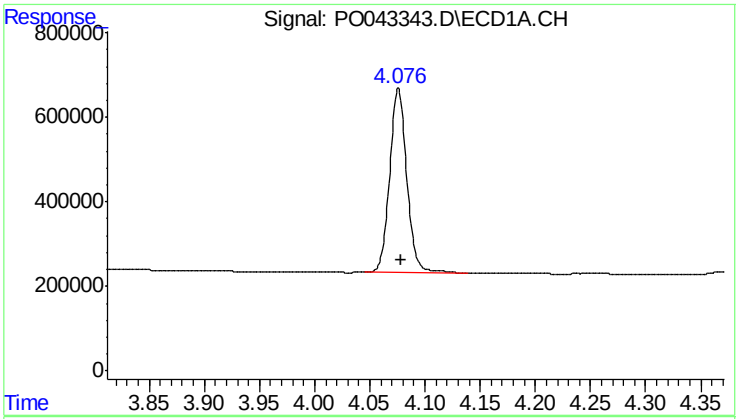
Data Path : P:\HPCHEM1\ECD O\Data\PO032818\
Data File : PO043343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2018 9:54
Operator : SM/UA
Sample : J1758-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PL-02-032318-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 11:07:21 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

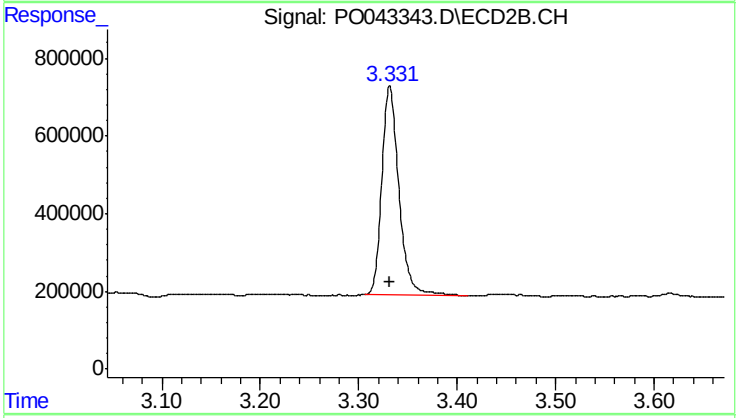




#1 Tetrachloro-m-xylene

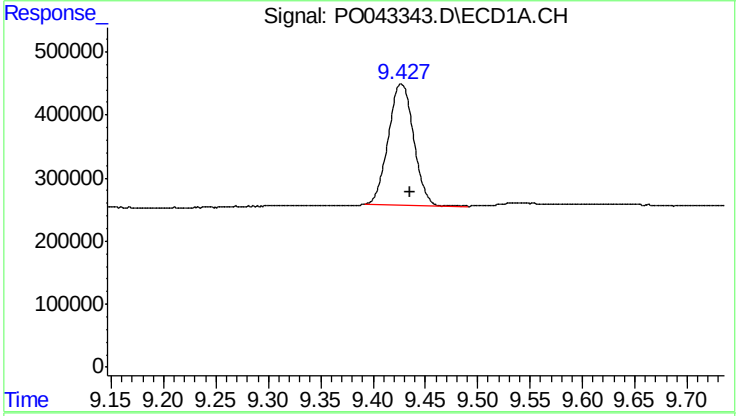
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 4736925
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



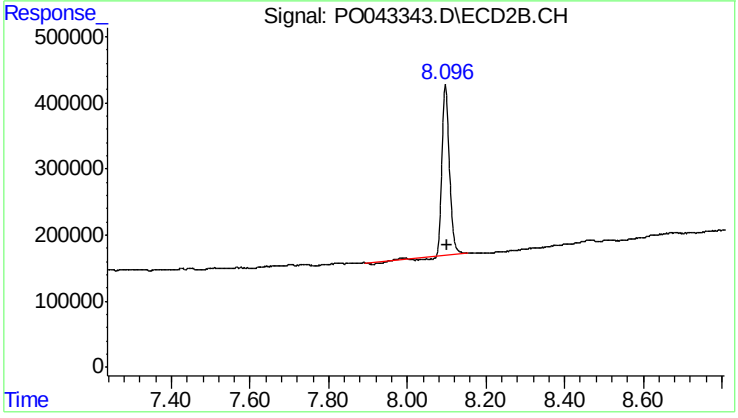
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 6522462
Conc: 22.28 ng/ml



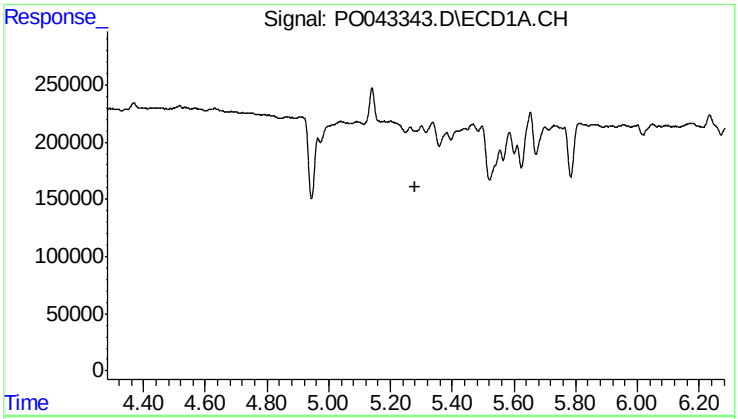
#2 Decachlorobiphenyl

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 3209529
Conc: 13.22 ng/ml



#2 Decachlorobiphenyl

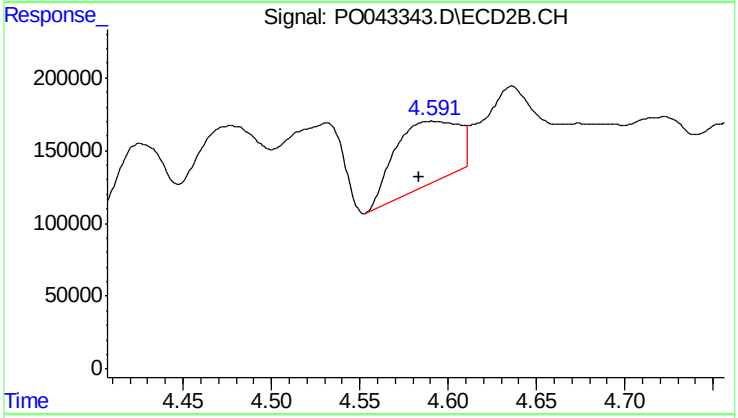
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 3268005
Conc: 9.14 ng/ml



#4 AR-1016-2

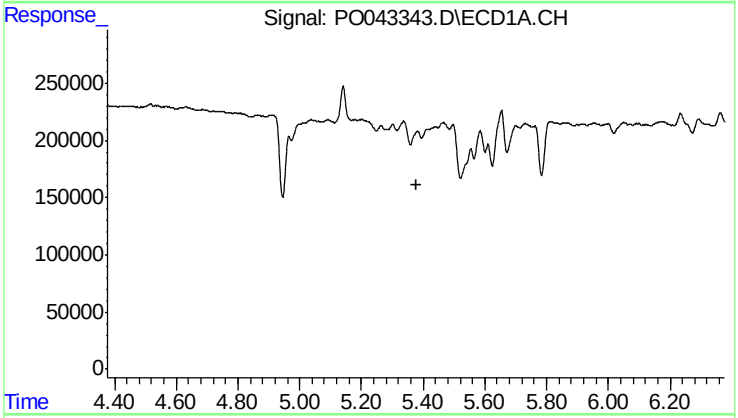
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



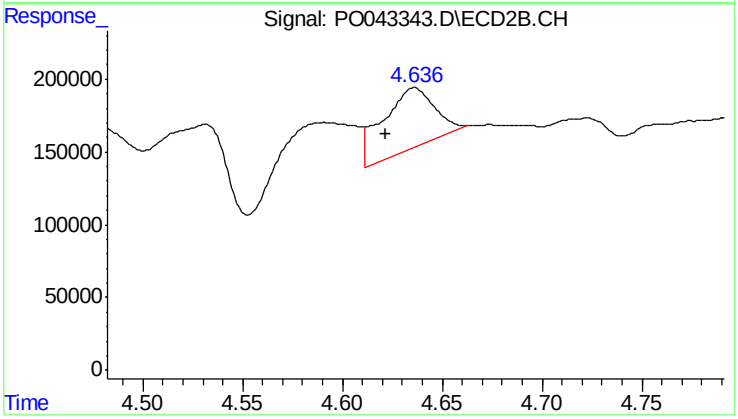
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 1095437
Conc: 151.29 ng/ml



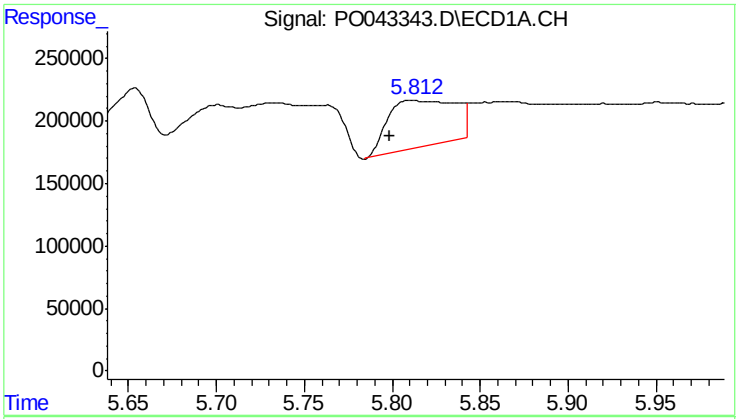
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: -145169
Conc: N.D.



#5 AR-1016-3

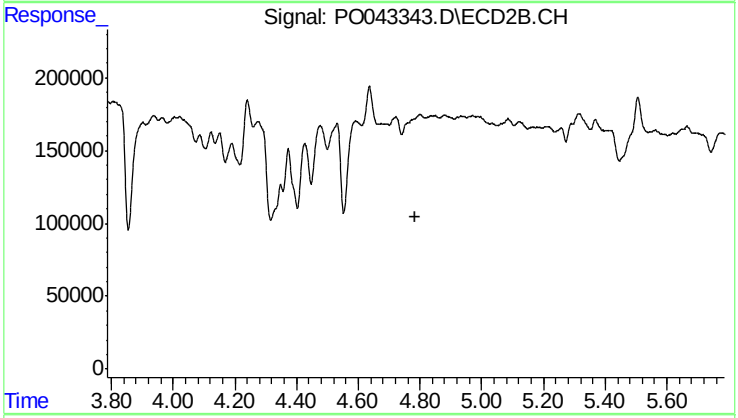
R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 759156
Conc: 84.71 ng/ml



#6 AR-1016-4

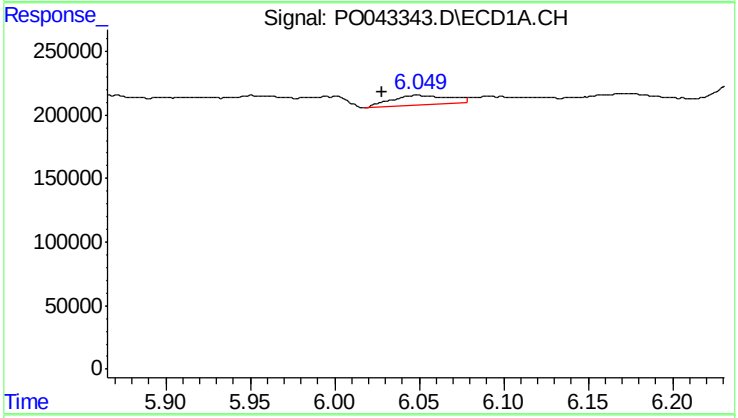
R.T.: 5.812 min
Delta R.T.: 0.014 min
Response: 1007306
Conc: 141.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



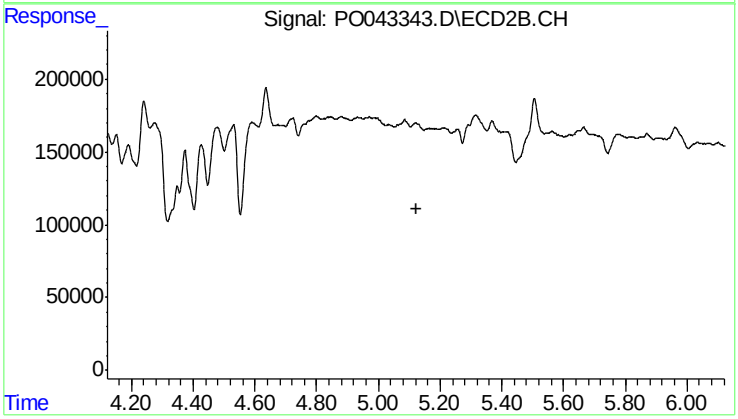
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



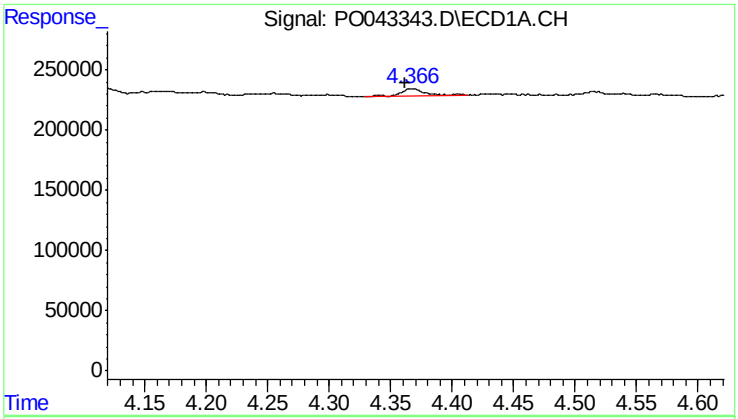
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.022 min
Response: 179141
Conc: 27.23 ng/ml



#7 AR-1016-5

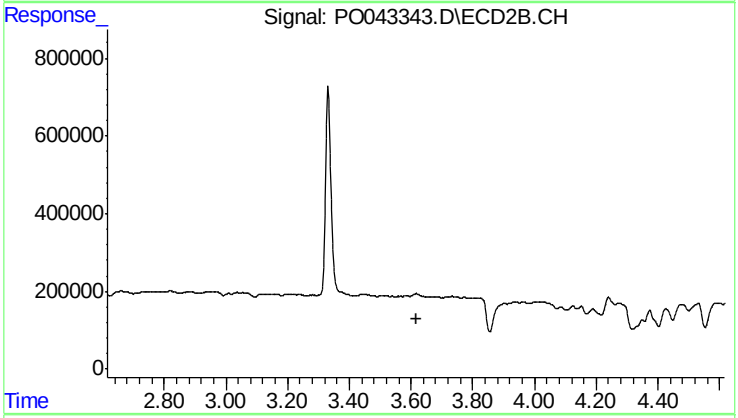
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#9 AR-1221-2

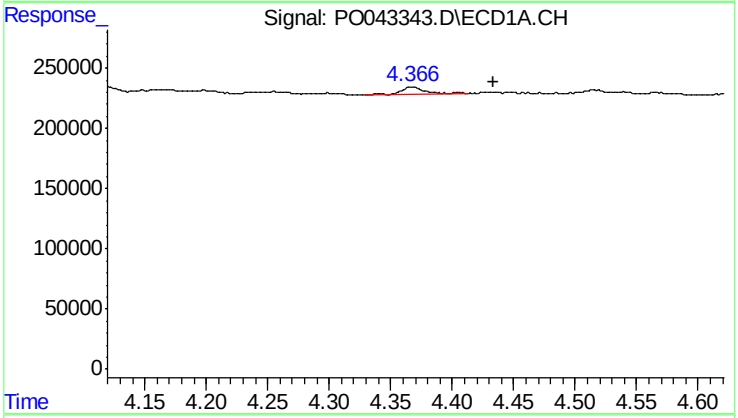
R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 90714
Conc: 37.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



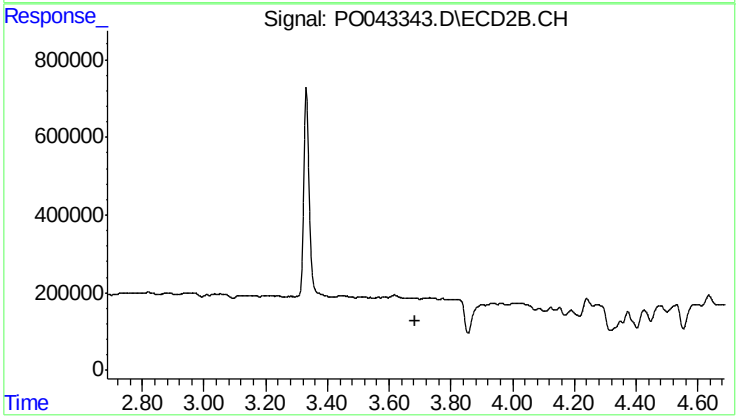
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



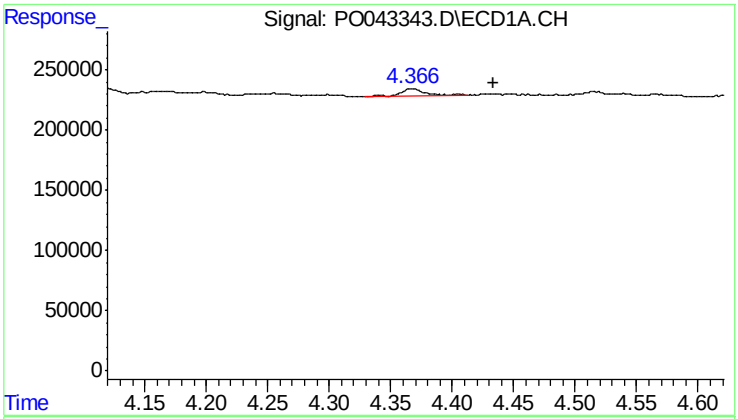
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: -0.066 min
Response: 90714
Conc: 11.80 ng/ml



#10 AR-1221-3

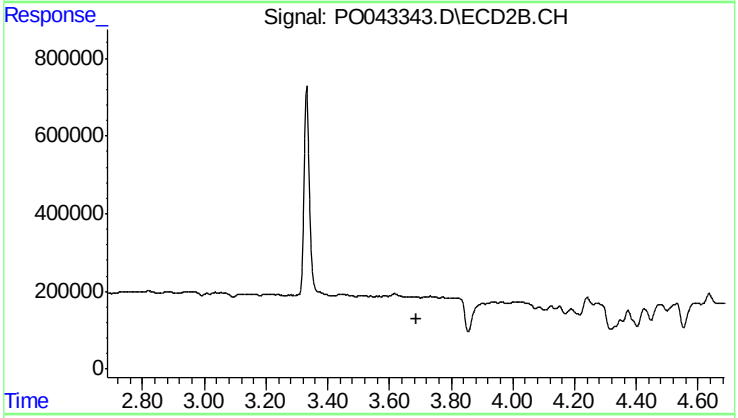
R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

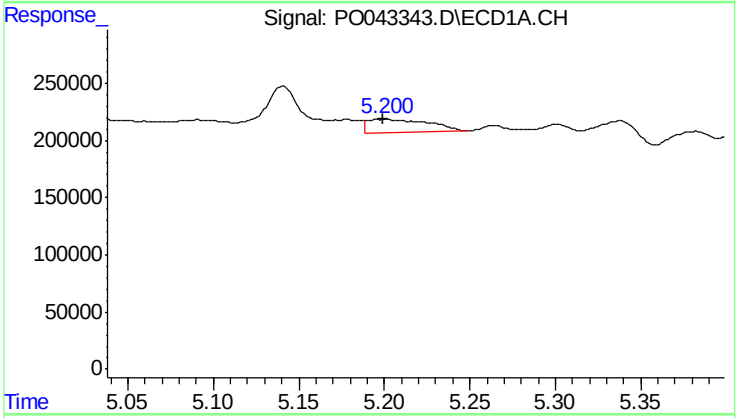
R.T.: 4.367 min
Delta R.T.: -0.066 min
Response: 90714
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



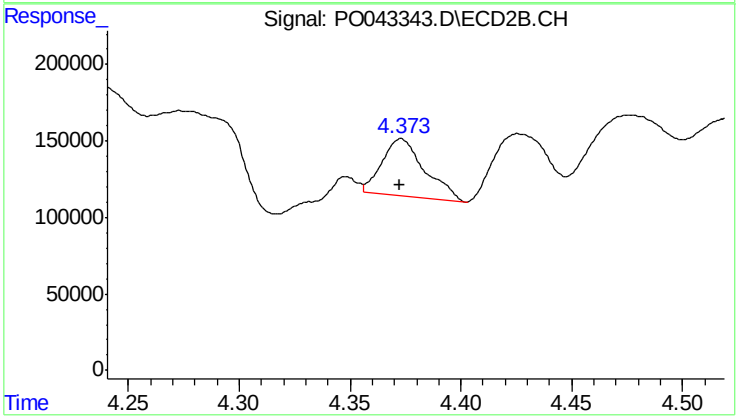
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.686 min
Response: 0
Conc: N.D.



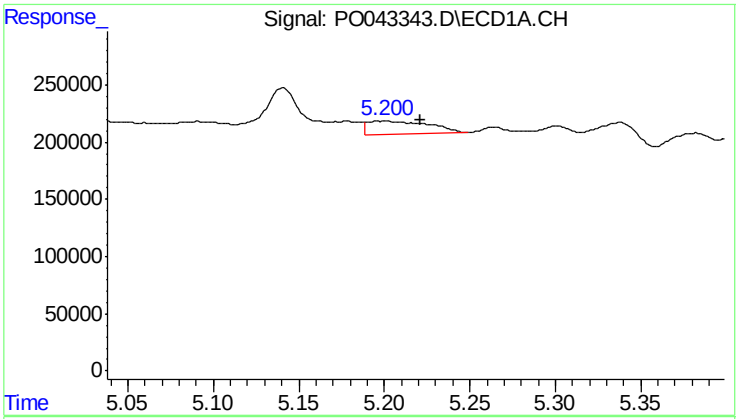
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 285960
Conc: 88.39 ng/ml



#12 AR-1232-2

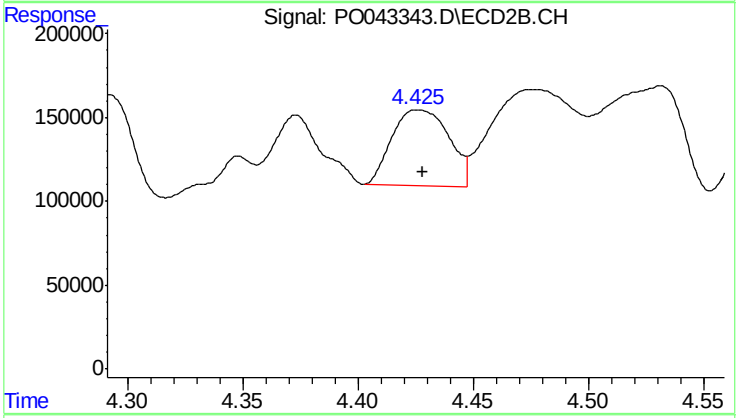
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 505642
Conc: 44.32 ng/ml



#13 AR-1232-3

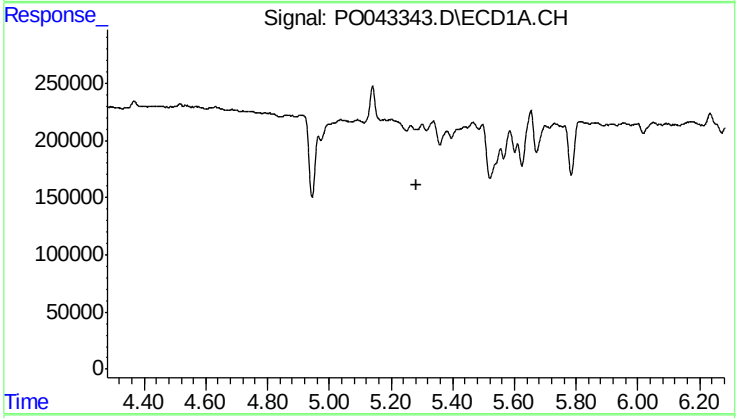
R.T.: 5.200 min
Delta R.T.: -0.021 min
Response: 285960
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



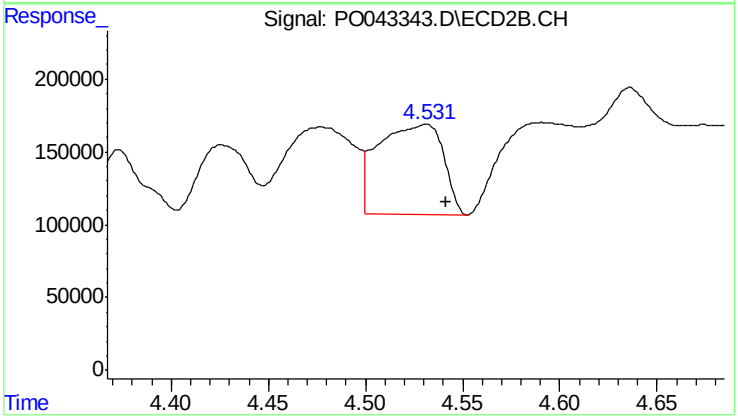
#13 AR-1232-3

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 780519
Conc: 166.29 ng/ml



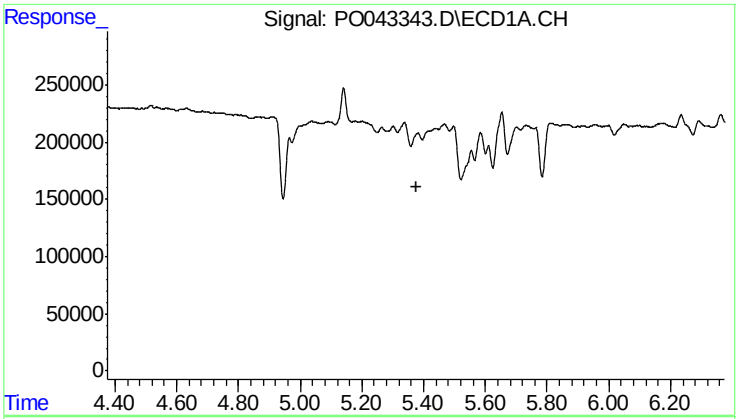
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#14 AR-1232-4

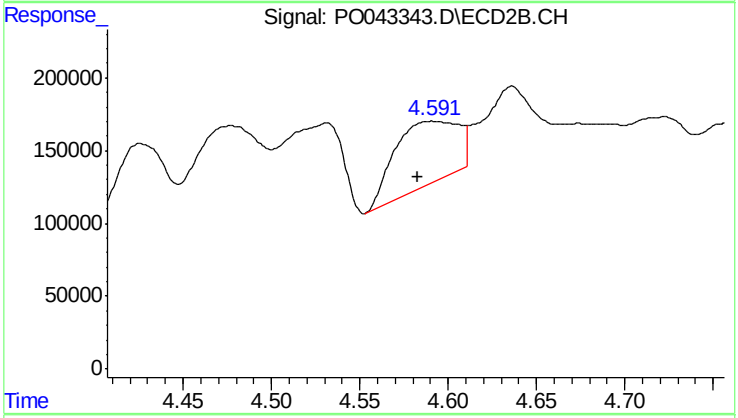
R.T.: 4.531 min
Delta R.T.: -0.010 min
Response: 1435987
Conc: 409.80 ng/ml



#15 AR-1232-5

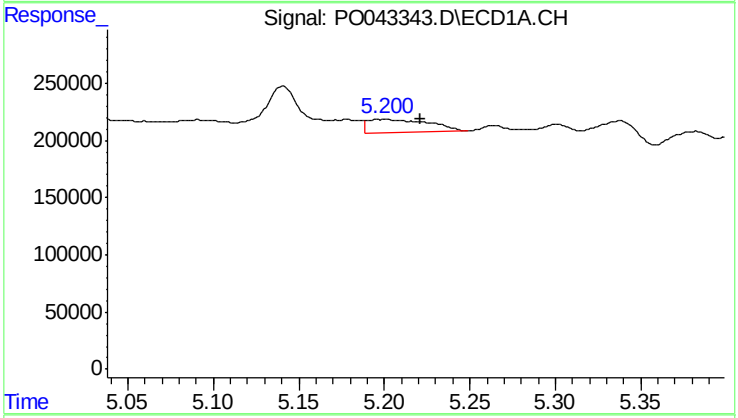
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: -145169
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



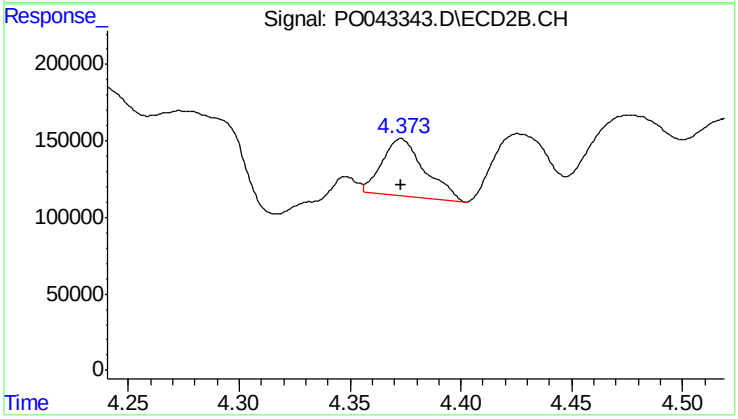
#15 AR-1232-5

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 1095437
Conc: 447.49 ng/ml



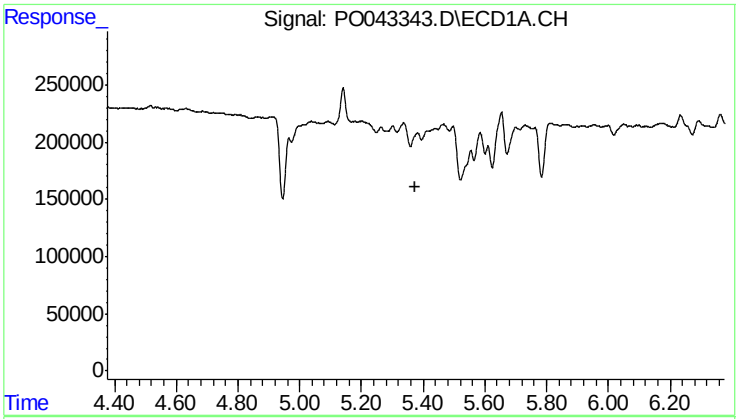
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.021 min
Response: 285960
Conc: 34.45 ng/ml



#17 AR-1242-2

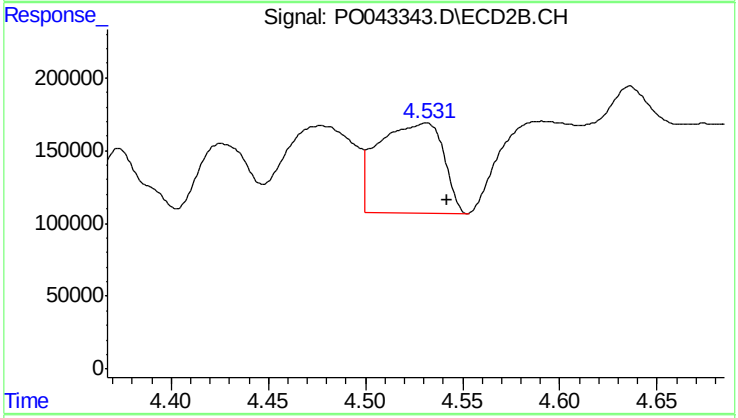
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 505642
Conc: 27.02 ng/ml



#18 AR-1242-3

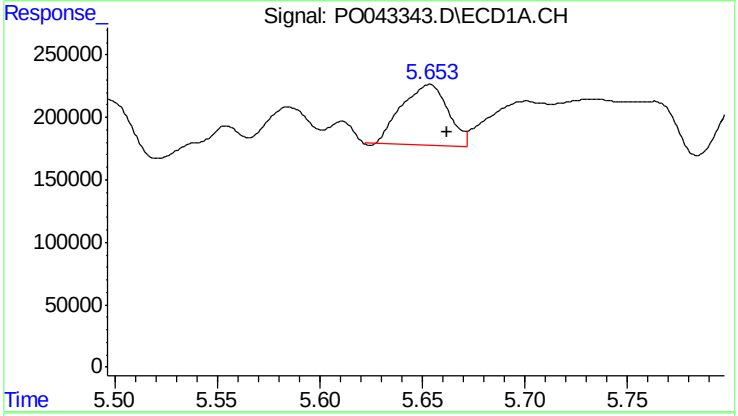
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: -145169
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



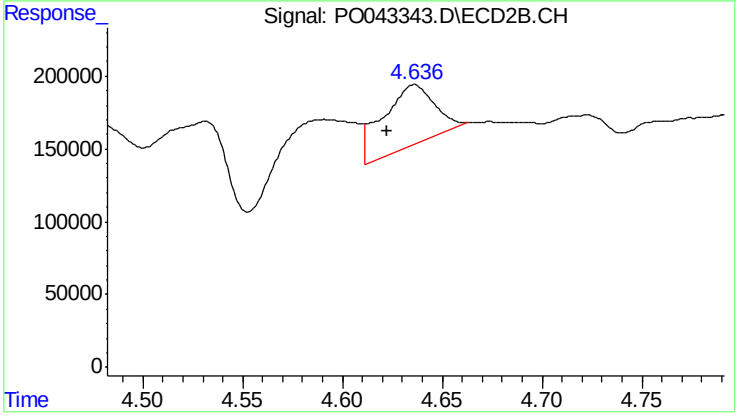
#18 AR-1242-3

R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 1435987
Conc: 250.28 ng/ml



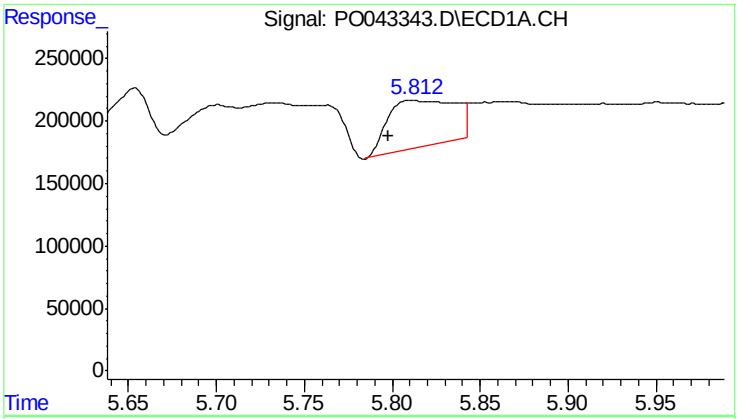
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 774715
Conc: 185.74 ng/ml



#19 AR-1242-4

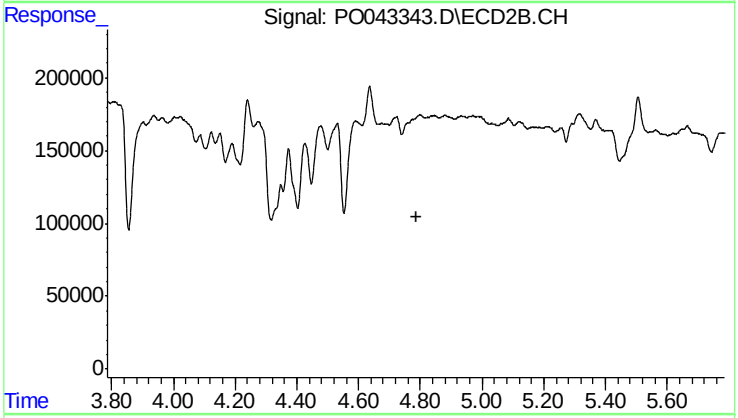
R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 759156
Conc: 132.87 ng/ml



#20 AR-1242-5

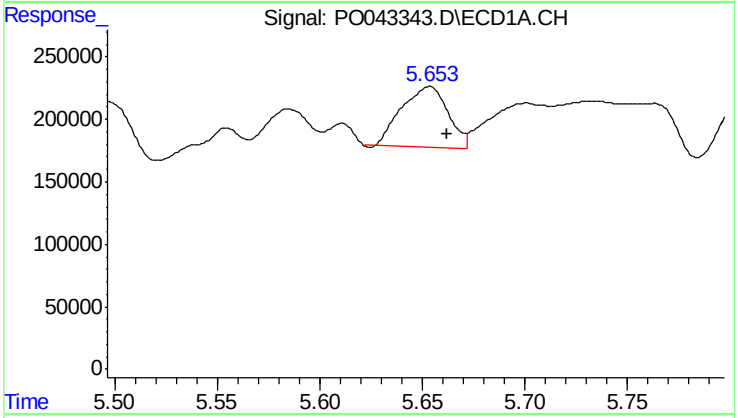
R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 1007306
Conc: 213.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



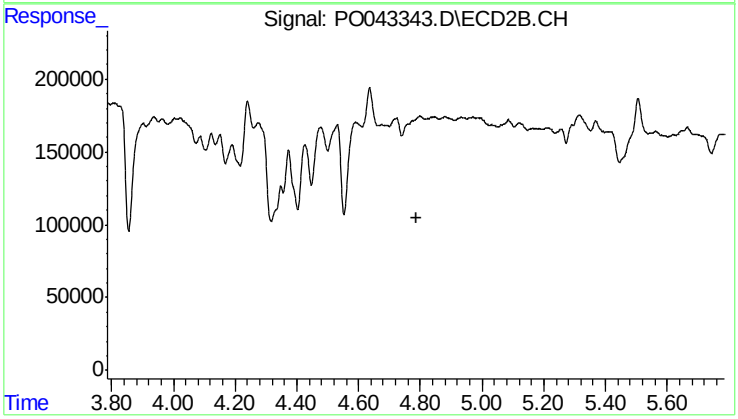
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



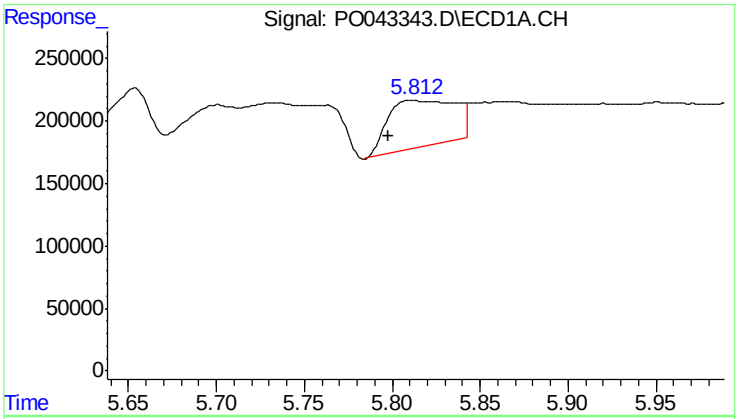
#21 AR-1248-1

R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 774715
Conc: 102.82 ng/ml



#21 AR-1248-1

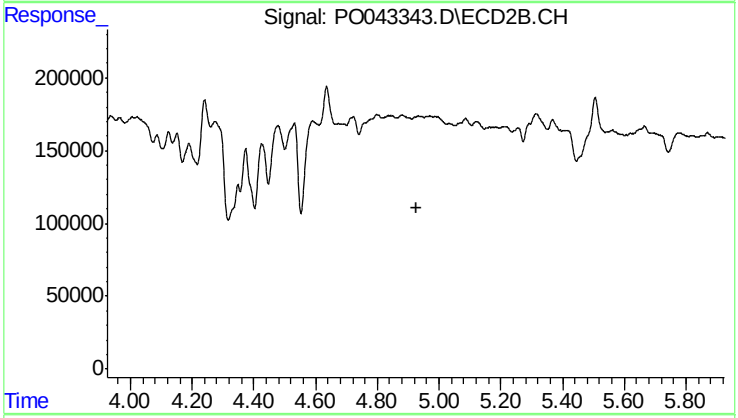
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#22 AR-1248-2

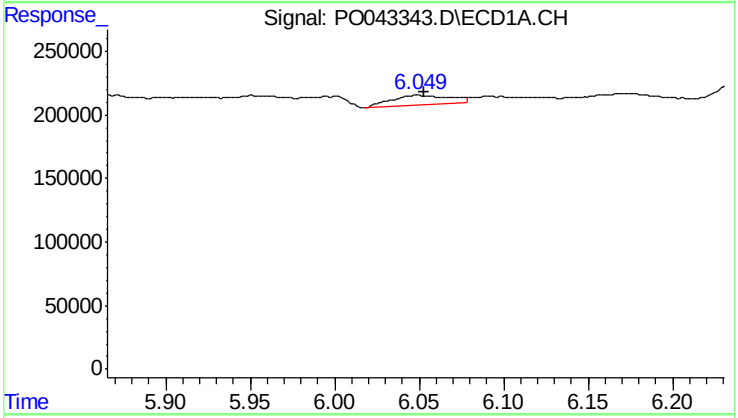
R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 1007306
Conc: 151.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



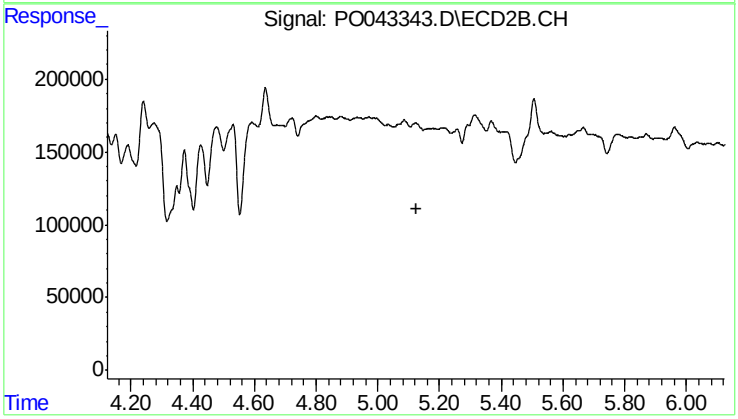
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



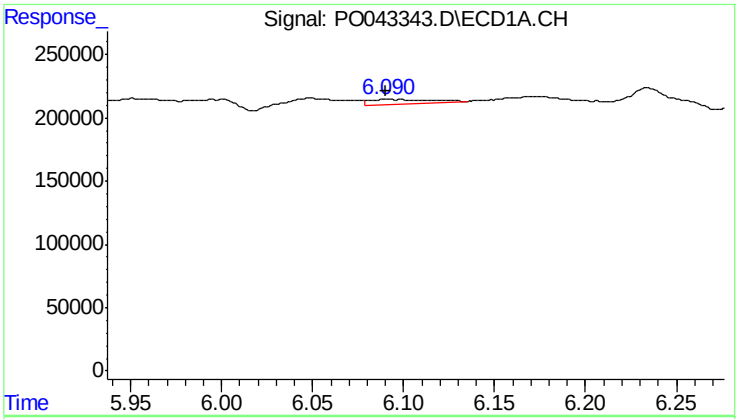
#23 AR-1248-3

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 179141
Conc: 19.50 ng/ml



#23 AR-1248-3

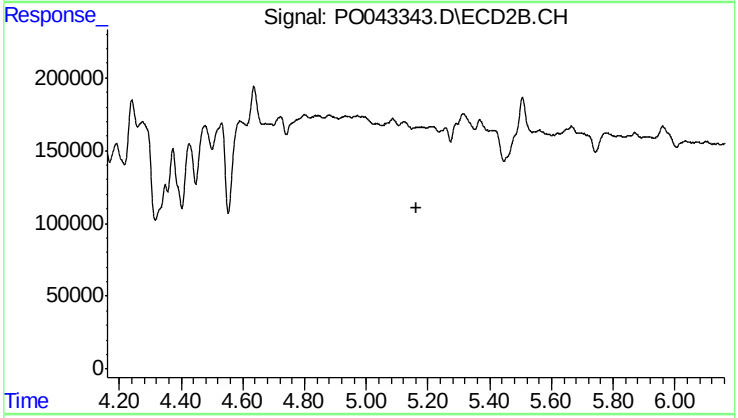
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#24 AR-1248-4

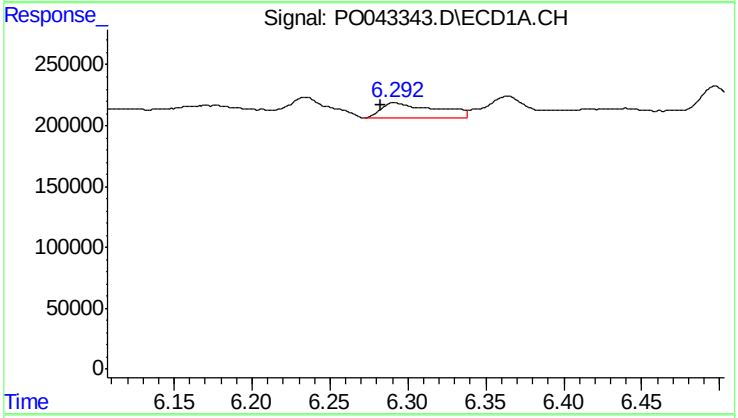
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 80436
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



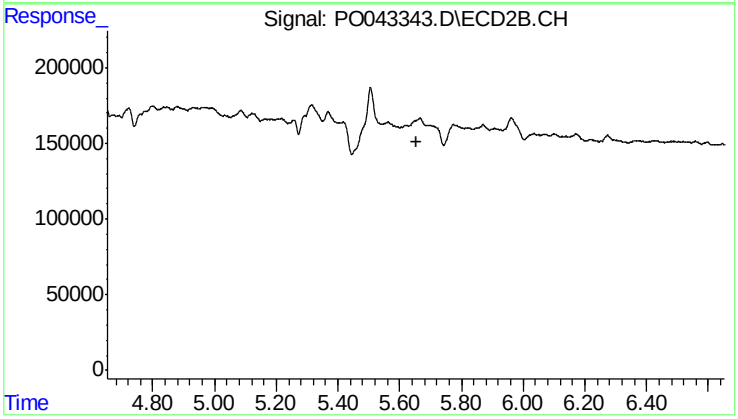
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



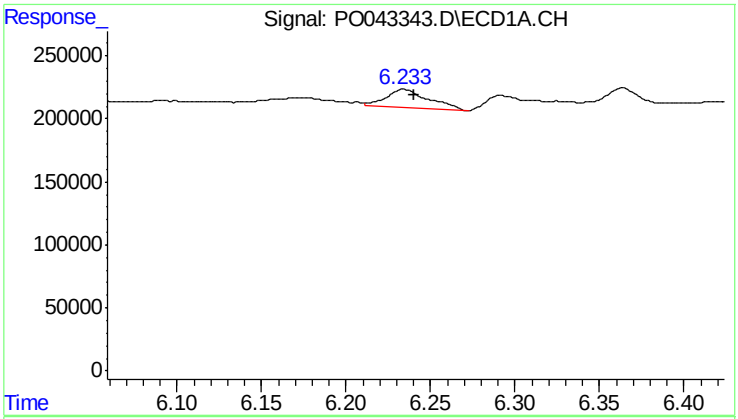
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 297157
Conc: 47.20 ng/ml



#25 AR-1248-5

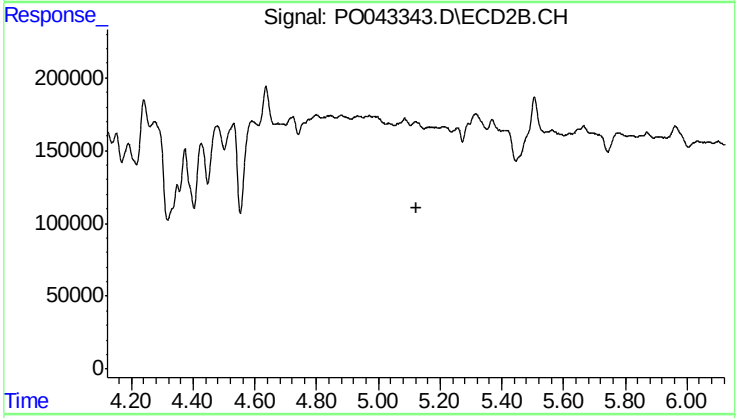
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#26 AR-1254-1

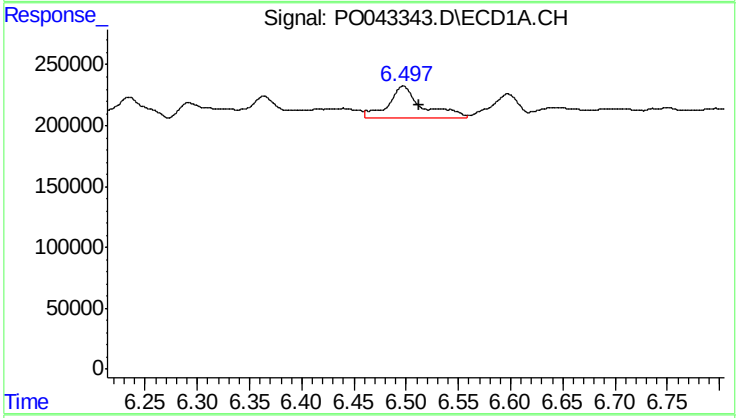
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 250205
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



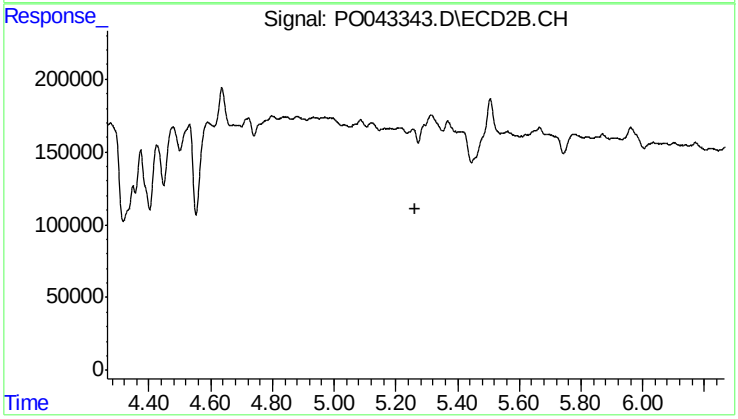
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



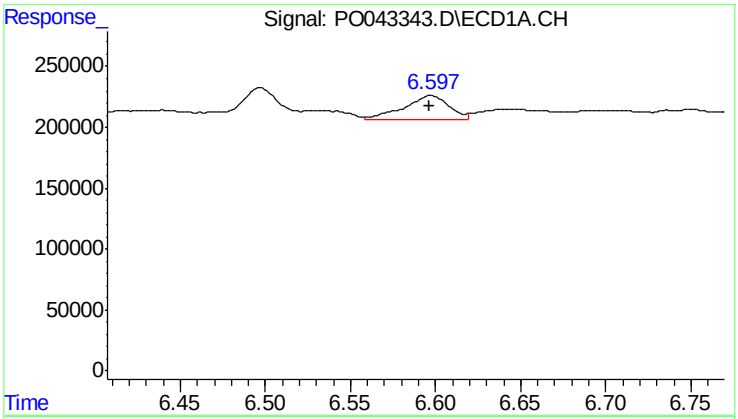
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 586108
Conc: 56.83 ng/ml



#27 AR-1254-2

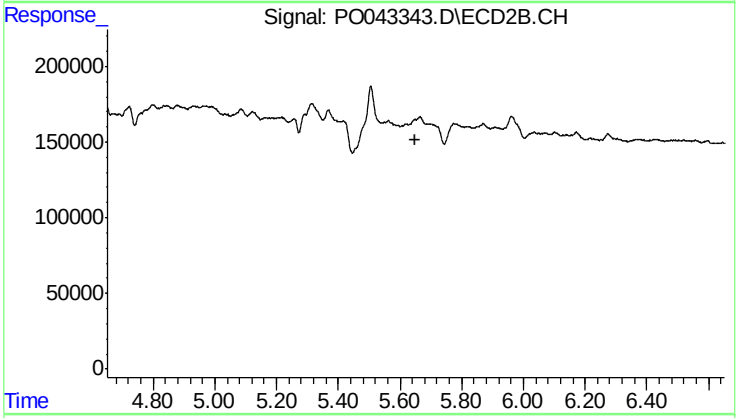
R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#28 AR-1254-3

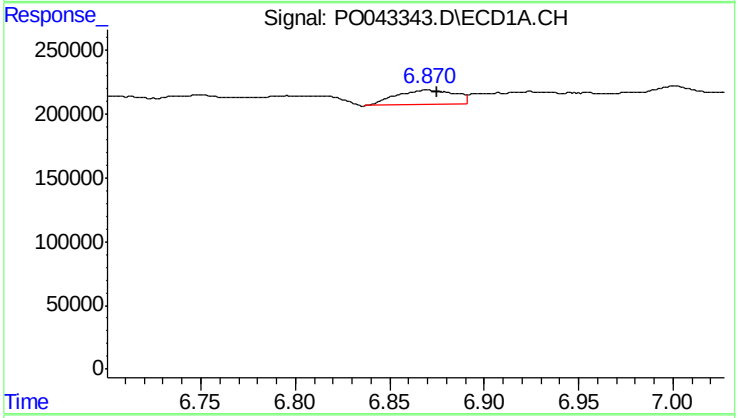
R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 359930
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



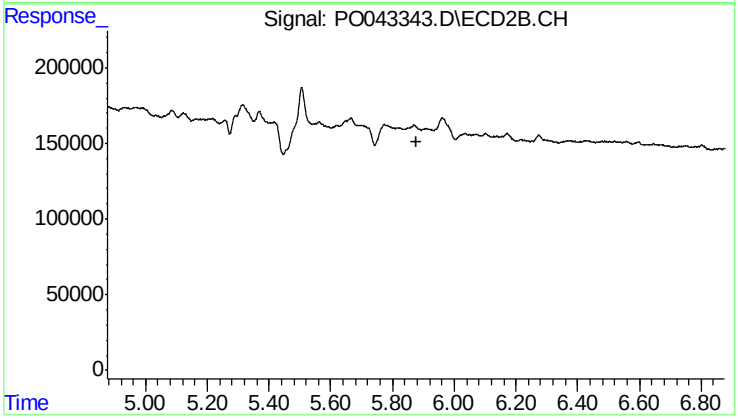
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



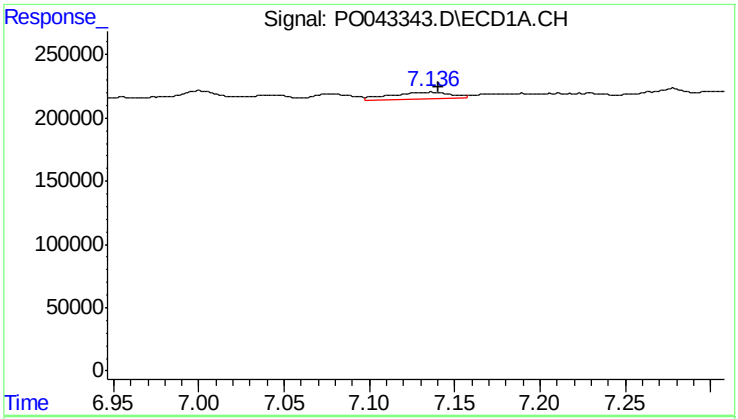
#29 AR-1254-4

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 244161
Conc: 16.40 ng/ml



#29 AR-1254-4

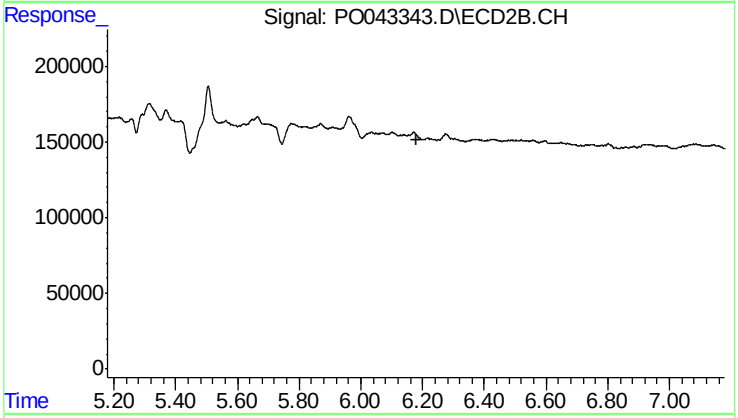
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#30 AR-1254-5

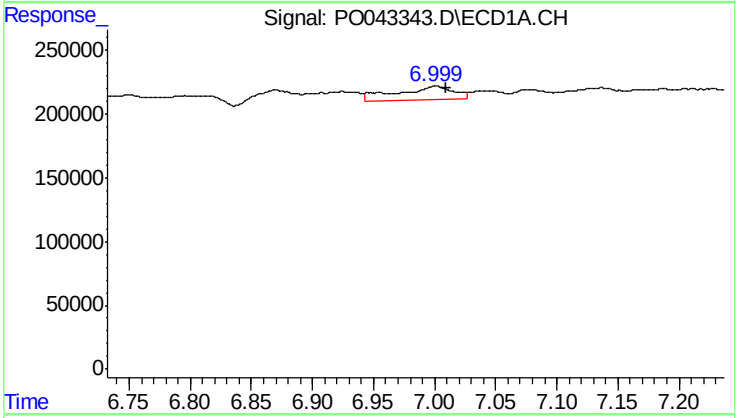
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 139670
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



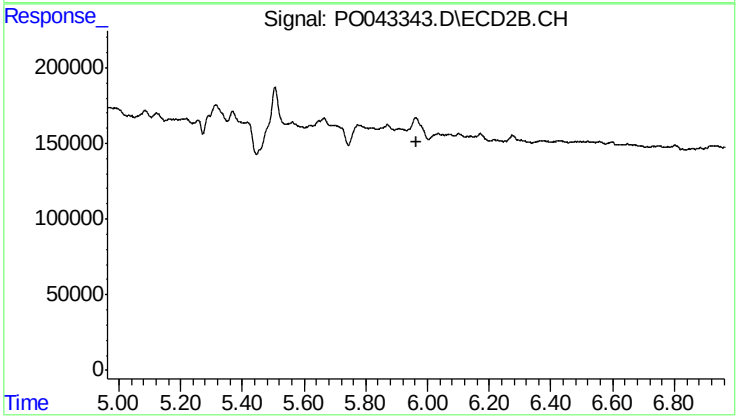
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



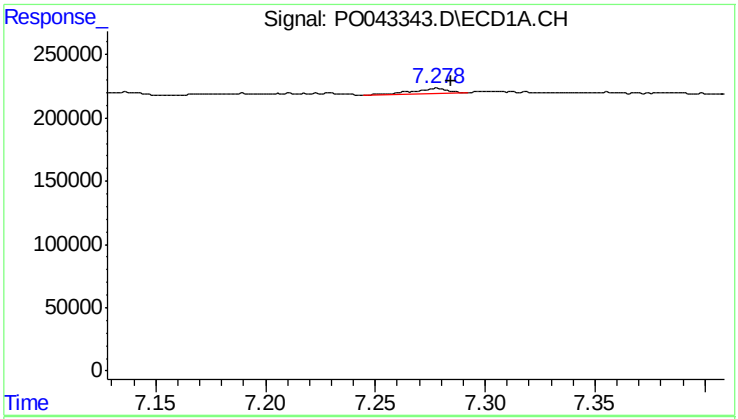
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 354030
Conc: 19.50 ng/ml



#32 AR-1260-2

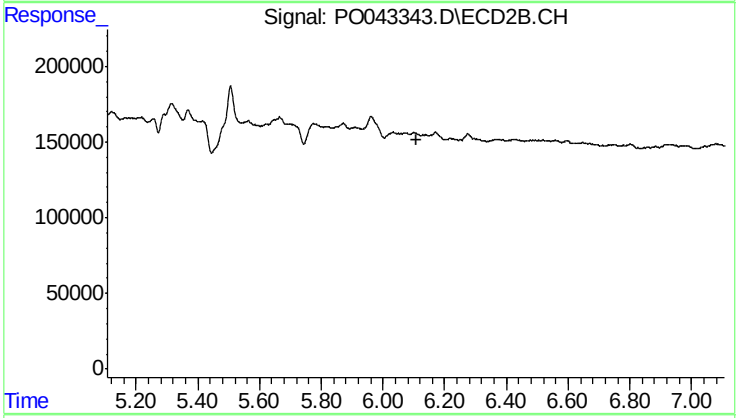
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

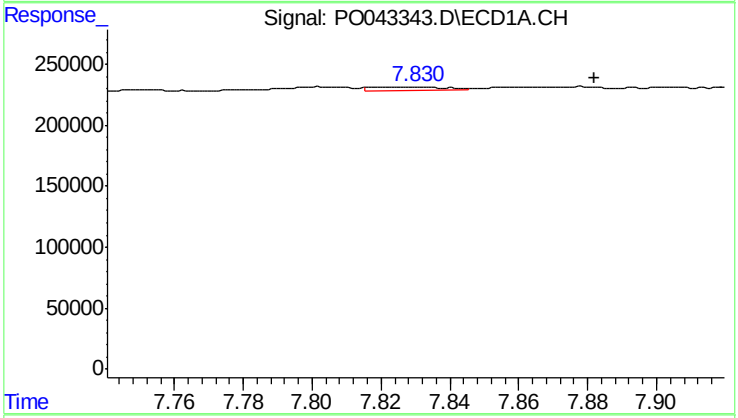
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 38186
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



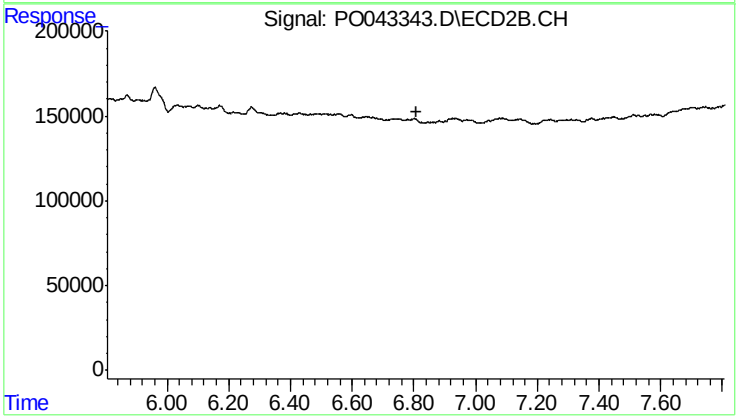
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



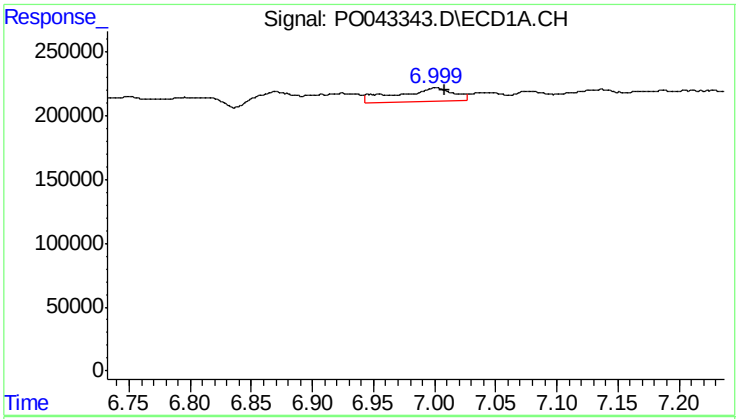
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.051 min
Response: 43229
Conc: 1.42 ng/ml



#35 AR-1260-5

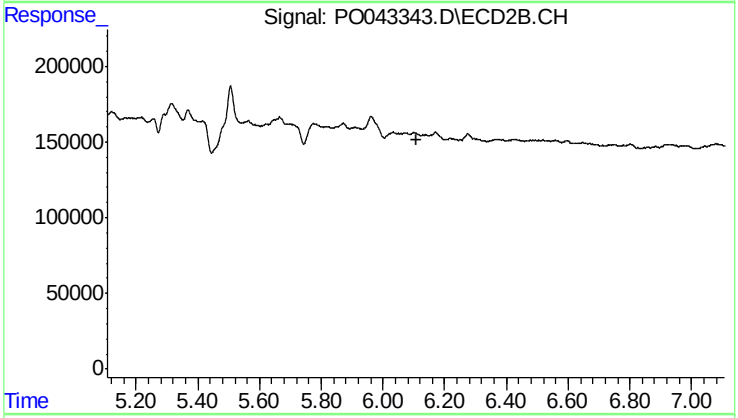
R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#37 AR-1262-2

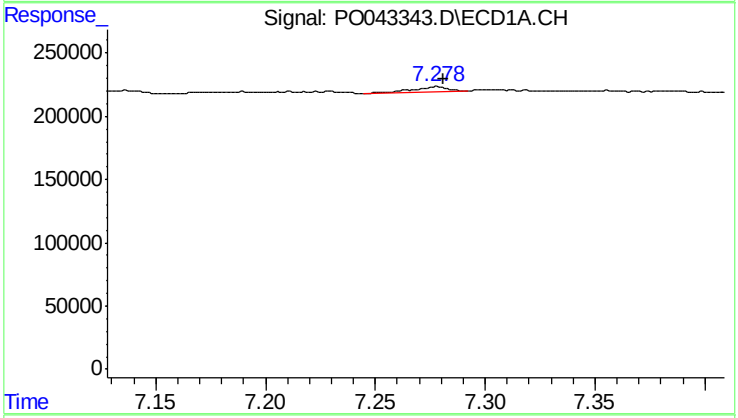
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 354030
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



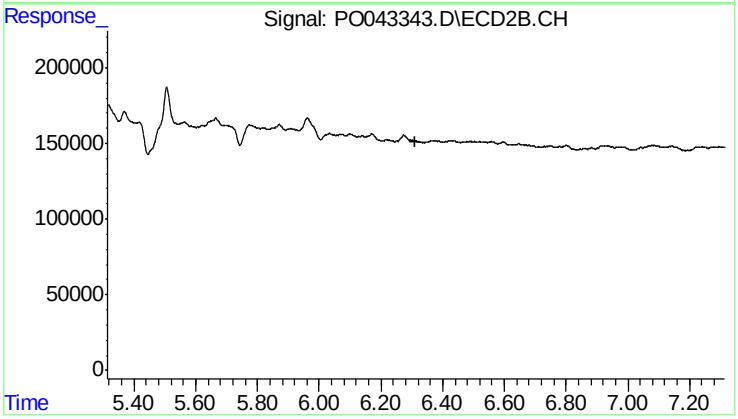
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



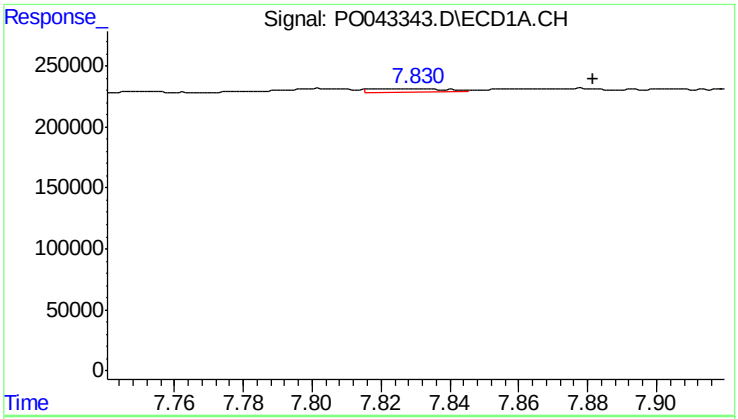
#38 AR-1262-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 38186
Conc: 3.06 ng/ml



#38 AR-1262-3

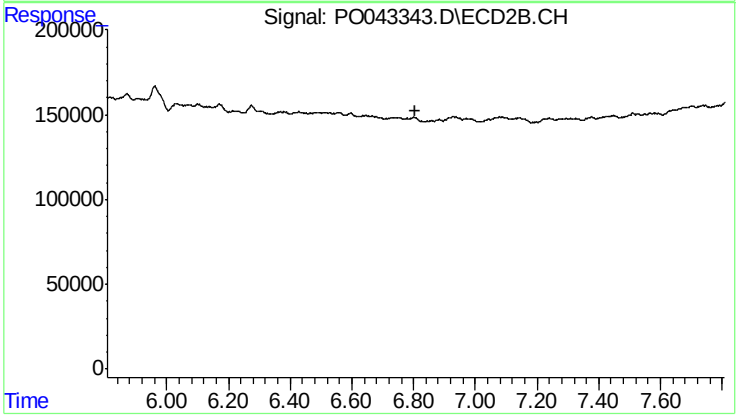
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: -0.050 min
Response: 43229
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-032318-A



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.