Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO041318\
Data File : PO043854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2018 12:27
Operator : SM/UA
Sample : J2285-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SPRING-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 13:19:22 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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...	4.057	3.318	4067601	5658557	22.880	21.060	
2)	SA	Decachlor...	9.390	8.074	826250	2386135	4.585	10.178	#
		Target Compounds							
3)	L1	AR-1016-1	0.000	4.134	0	660121	N.D.	96.816	#
4)	L1	AR-1016-2	5.221	4.566	387495	226023	65.445	38.787	#
5)	L1	AR-1016-3	5.327	4.625	143662	379318	29.763	53.766	#
6)	L1	AR-1016-4	0.000	4.784	0	1028904	N.D.	133.280	#
7)	L1	AR-1016-5	6.008	5.125	7135276	15278542	1503.764	2051.678	#
8)	L2	AR-1221-1	0.000	3.479	0	360126	N.D.	73.628	#
12)	L3	AR-1232-2	5.173	4.434	131917	543913	45.251	45.536	
13)	L3	AR-1232-3	5.221	4.434	387495	543913	80.740	104.621	#
14)	L3	AR-1232-4	5.221	4.519	387495	211036	138.089	52.251	#
15)	L3	AR-1232-5	5.327	4.566	143662	226023	64.856	77.003	
16)	L4	AR-1242-1	0.000	4.134	0	660121	N.D.	112.405	#
17)	L4	AR-1242-2	5.221	4.434	387495	543913	48.512	26.429	#
18)	L4	AR-1242-3	5.327	4.519	143662	211036	37.260	33.283	
19)	L4	AR-1242-4	5.595	4.625	474745	379318	120.090	62.123	#
20)	L4	AR-1242-5	0.000	4.784	0	1028904	N.D.	159.992	#
21)	L5	AR-1248-1	5.595	4.784	474745	1028904	67.597	89.038	#
22)	L5	AR-1248-2	0.000	4.906	0	378422	N.D.	35.690	#
23)	L5	AR-1248-3	6.008	5.125	7135276	15278542	818.587	870.444	
24)	L5	AR-1248-4	6.112	5.125	338515	15278542	37.771	1089.415	#
25)	L5	AR-1248-5	6.265	5.655	812681	2112639	144.325	216.754	#
26)	L6	AR-1254-1	6.265	5.125	812681	15278542	54.192	702.064	#
27)	L6	AR-1254-2	6.472	5.295	663806	3887328	69.913	200.561	#
28)	L6	AR-1254-3	6.574	5.655	1398229	2112639	84.724	66.731	
29)	L6	AR-1254-4	6.846	5.856	1663659	4354237	122.131	176.445	#
30)	L6	AR-1254-5	0.000	6.142	0	441356	N.D.	30.456	#
31)	L7	AR-1260-1	0.000	5.756	0	2938693	N.D.	175.825	#
32)	L7	AR-1260-2	0.000	5.941	0	3473907	N.D.	164.172	#
33)	L7	AR-1260-3	0.000	6.256	0	413538	N.D.	18.780	#
34)	L7	AR-1260-4	0.000	6.782	0	733469	N.D.	19.856	#
35)	L7	AR-1260-5	0.000	7.117	0	141045	N.D.	5.485	#
36)	L8	AR-1262-1	0.000	5.941	0	3473907	N.D.	159.674	#
37)	L8	AR-1262-2	0.000	6.086	0	904006	N.D.	44.787	#
38)	L8	AR-1262-3	7.229	6.283	652710	252119	57.938	7.238	#
40)	L8	AR-1262-5	0.000	6.782	0	733469	N.D.	12.579	#
42)	L9	AR-1268-2	0.000	7.117	0	141045	N.D.	2.703	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO041318\
Data File : PO043854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2018 12:27
Operator : SM/UA
Sample : J2285-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SPRING-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 13:19:22 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

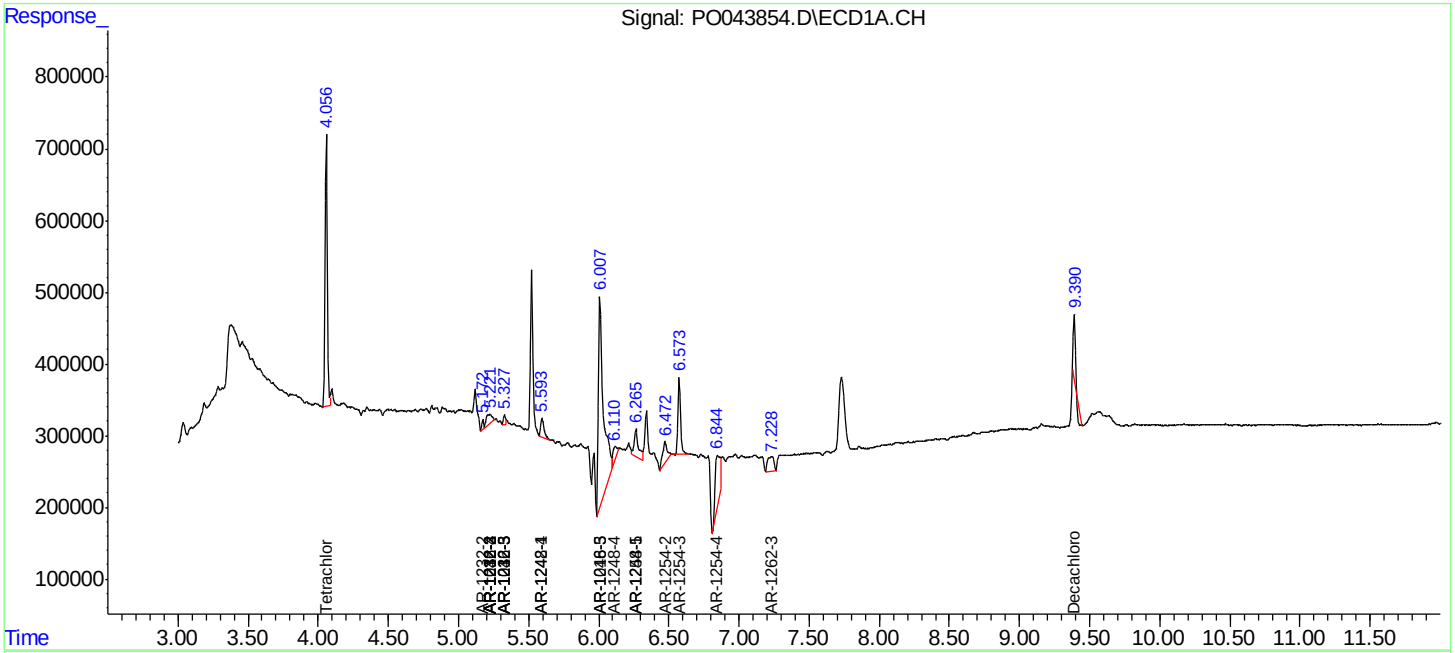
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

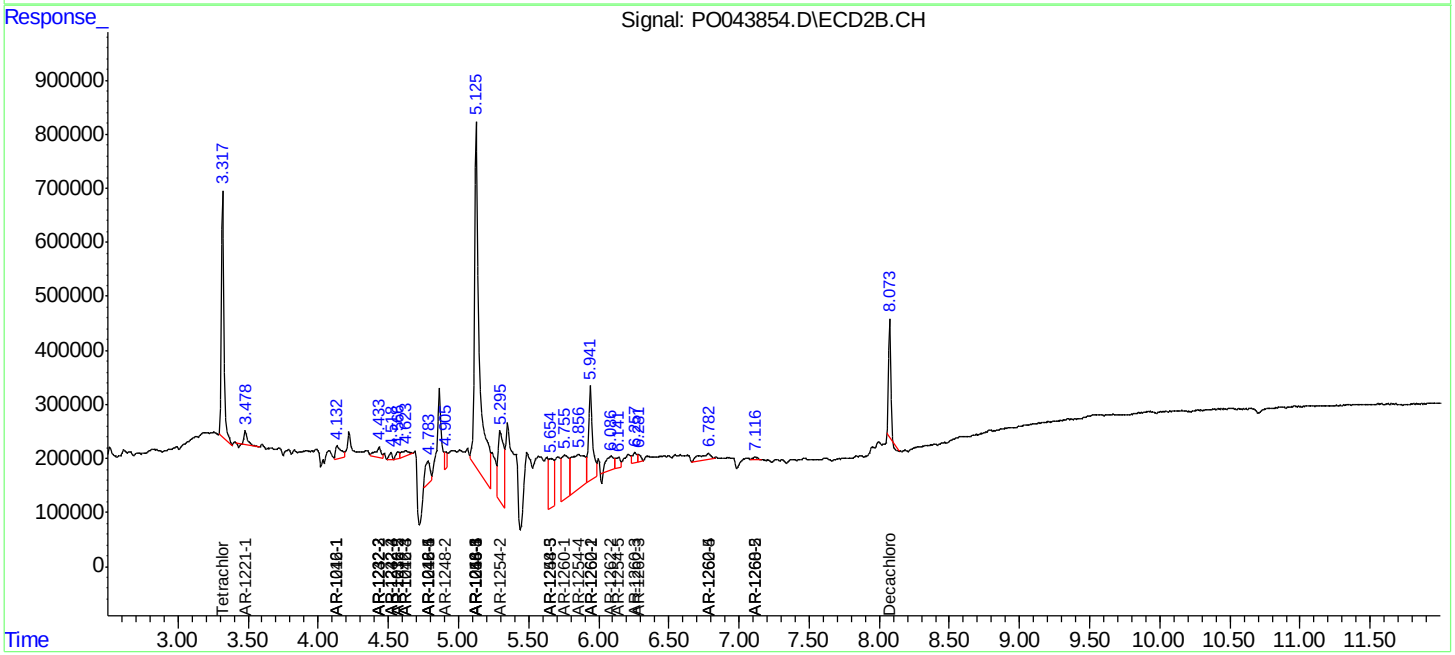
Data Path : P:\HPCHEM1\ECD_O\Data\PO041318\
Data File : PO043854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2018 12:27
Operator : SM/UA
Sample : J2285-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

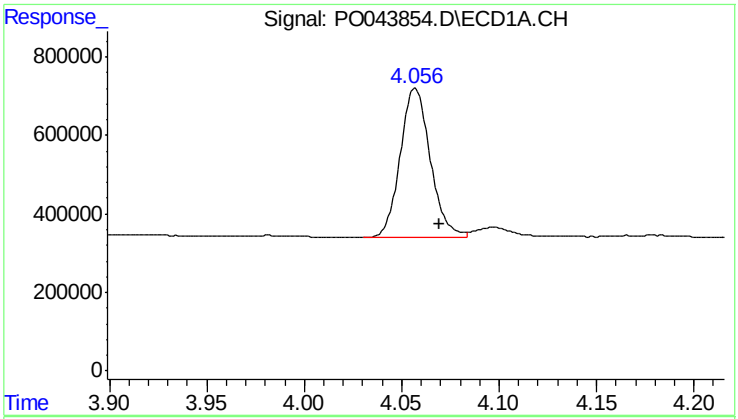
Instrument :
ECD_O
ClientSampleId :
SPRING-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 13:19:22 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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



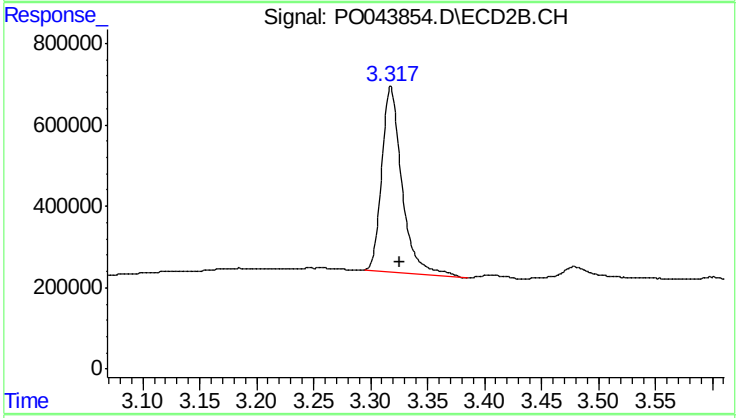




#1 Tetrachloro-m-xylene

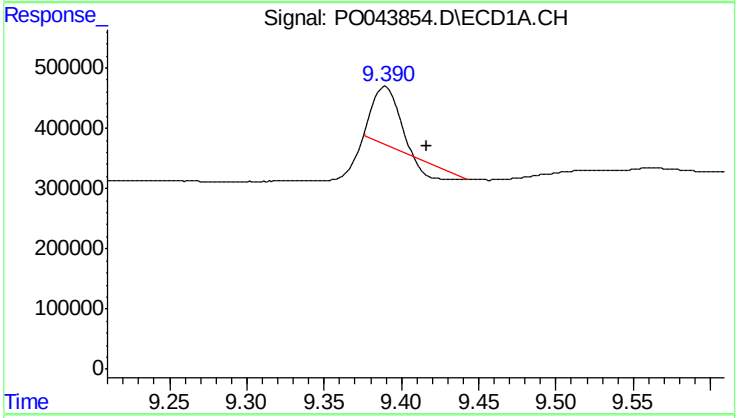
R.T.: 4.057 min
Delta R.T.: -0.013 min
Response: 4067601
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



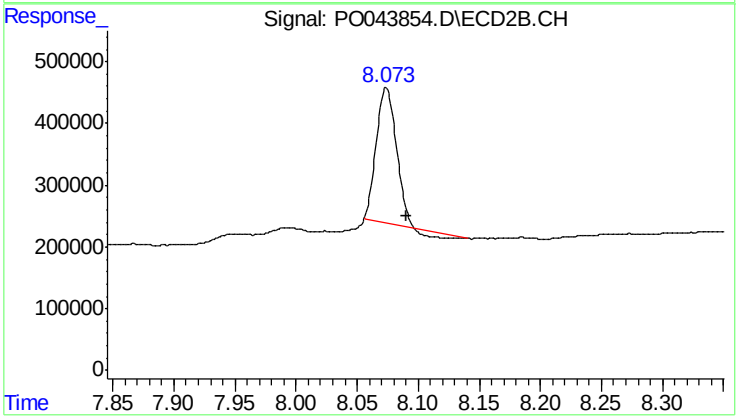
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 5658557
Conc: 21.06 ng/ml



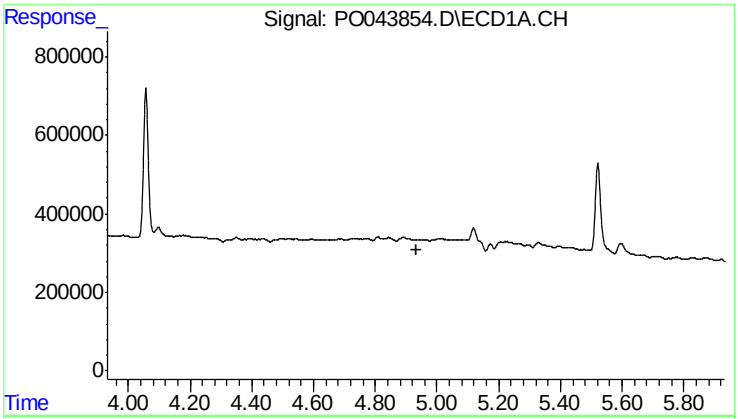
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.027 min
Response: 826250
Conc: 4.58 ng/ml



#2 Decachlorobiphenyl

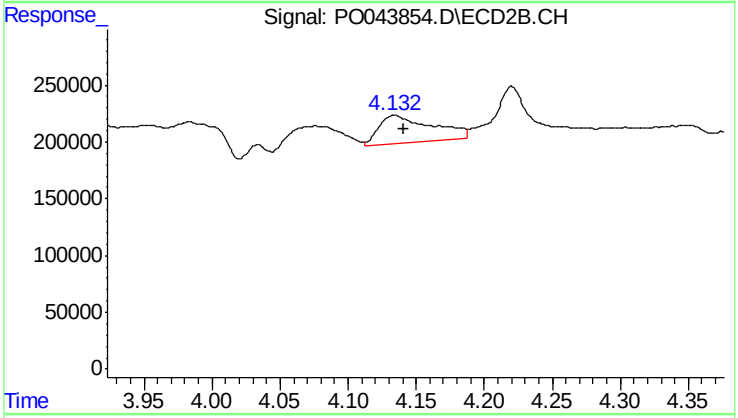
R.T.: 8.074 min
Delta R.T.: -0.017 min
Response: 2386135
Conc: 10.18 ng/ml



#3 AR-1016-1

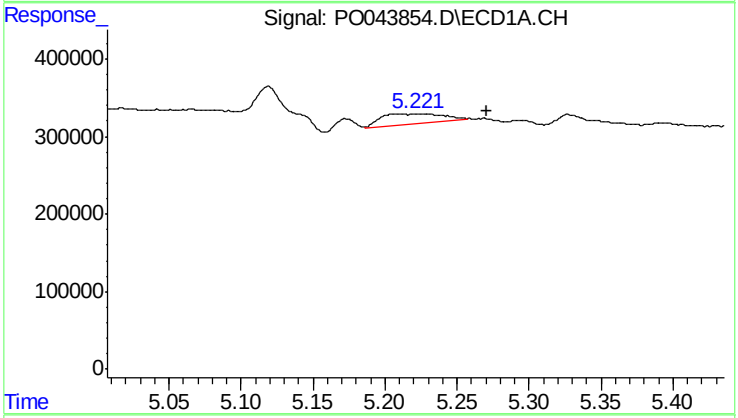
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



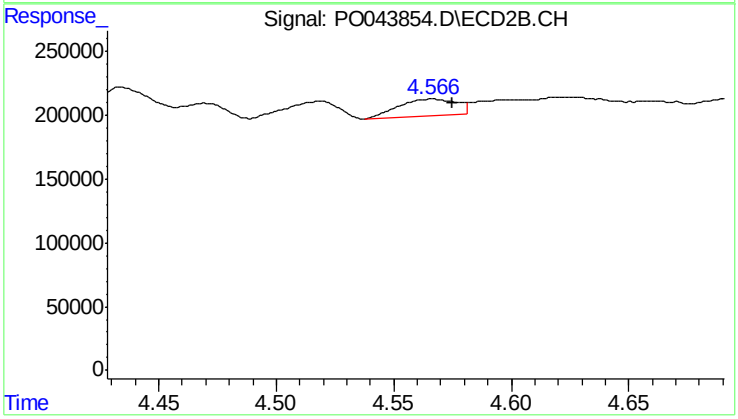
#3 AR-1016-1

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 660121
Conc: 96.82 ng/ml



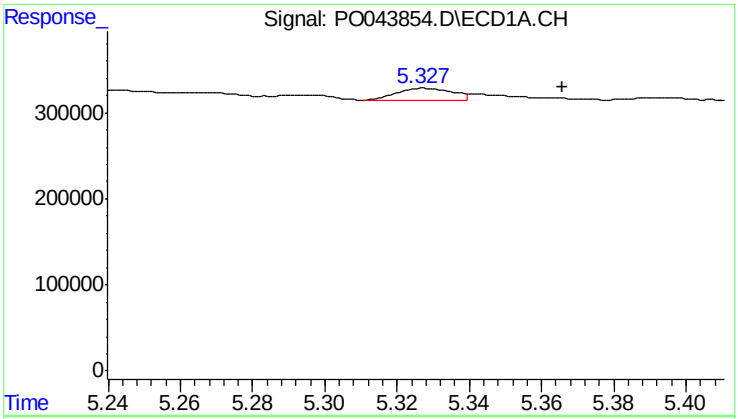
#4 AR-1016-2

R.T.: 5.221 min
Delta R.T.: -0.049 min
Response: 387495
Conc: 65.45 ng/ml



#4 AR-1016-2

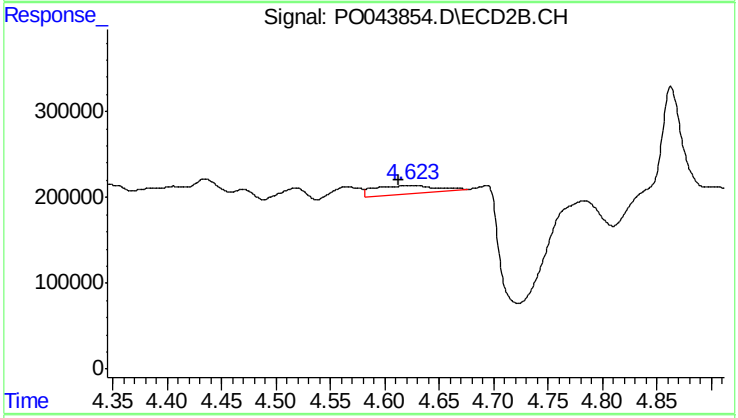
R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 226023
Conc: 38.79 ng/ml



#5 AR-1016-3

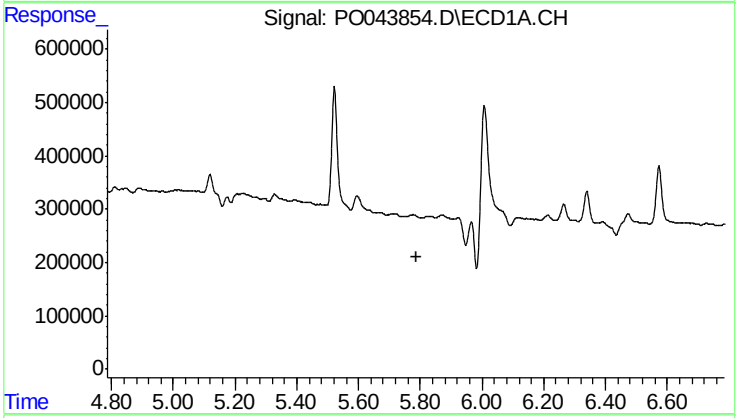
R.T.: 5.327 min
Delta R.T.: -0.039 min
Response: 143662
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



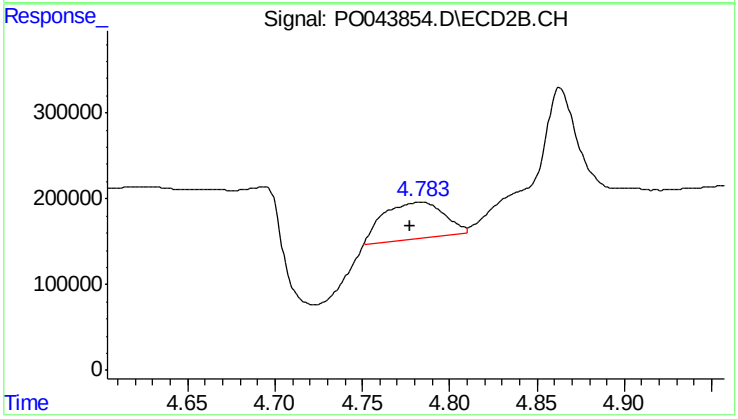
#5 AR-1016-3

R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 379318
Conc: 53.77 ng/ml



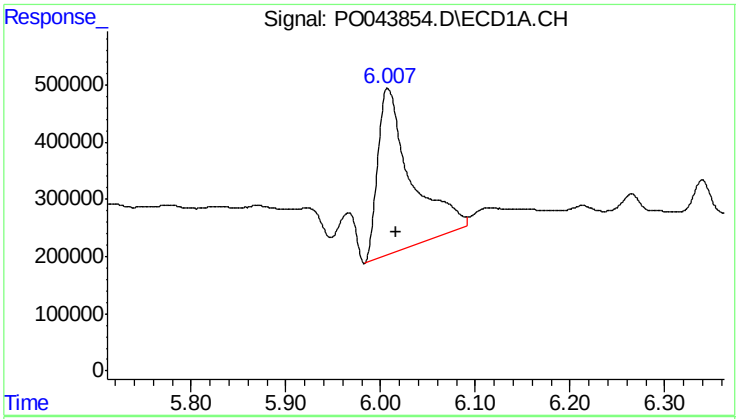
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#6 AR-1016-4

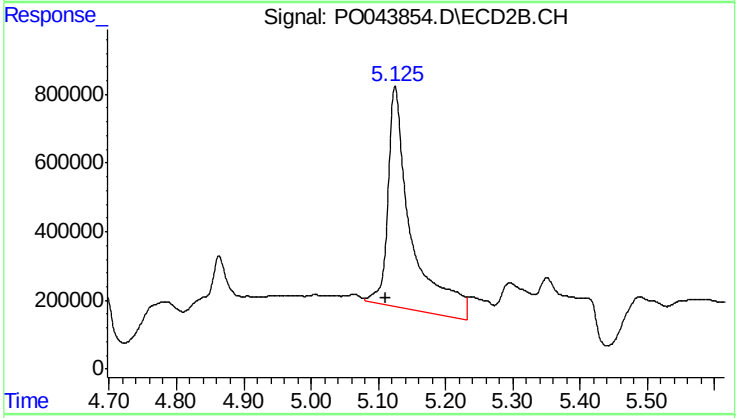
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 1028904
Conc: 133.28 ng/ml



#7 AR-1016-5

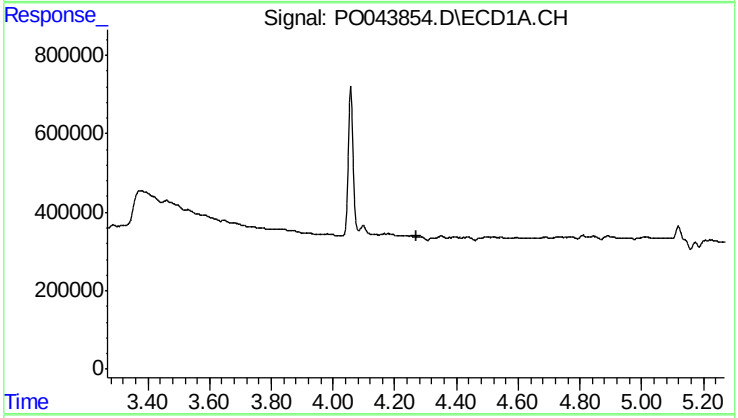
R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 7135276
Conc: 1503.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



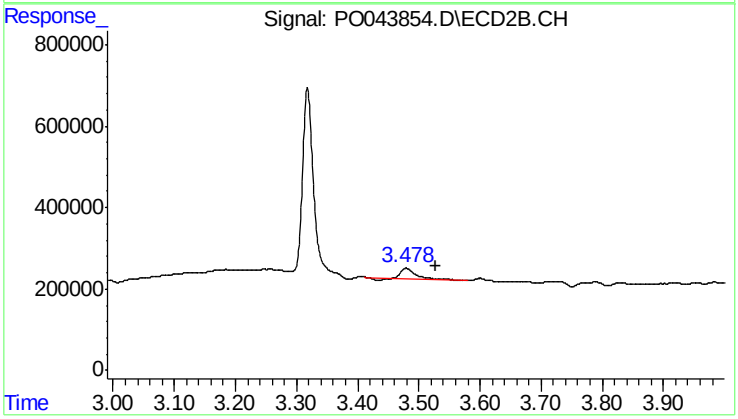
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.013 min
Response: 15278542
Conc: 2051.68 ng/ml



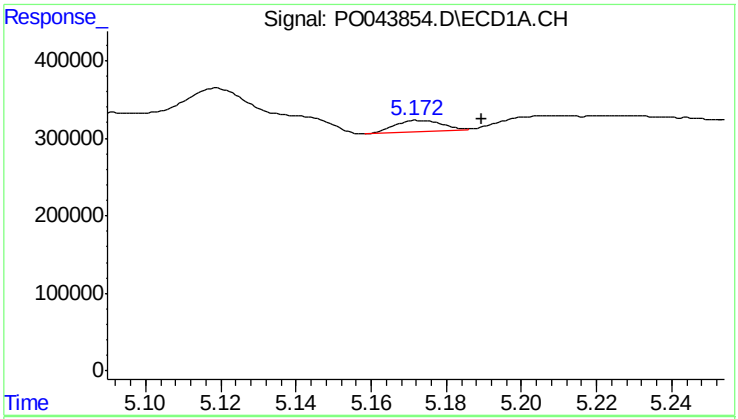
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#8 AR-1221-1

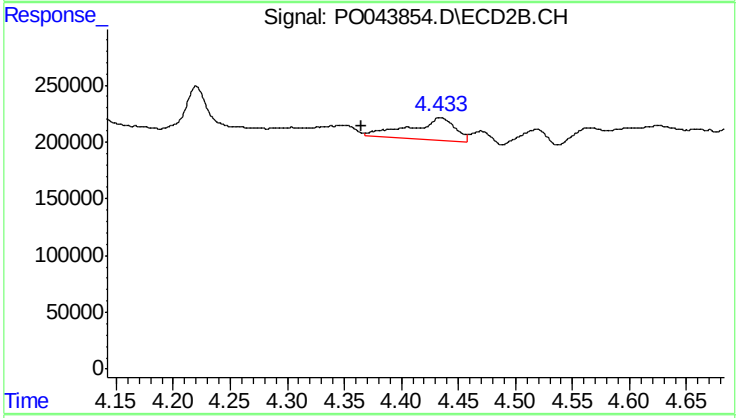
R.T.: 3.479 min
Delta R.T.: -0.048 min
Response: 360126
Conc: 73.63 ng/ml



#12 AR-1232-2

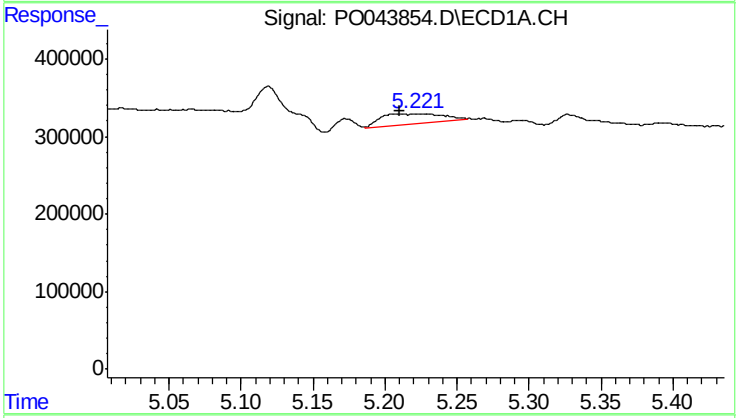
R.T.: 5.173 min
Delta R.T.: -0.016 min
Response: 131917
Conc: 45.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



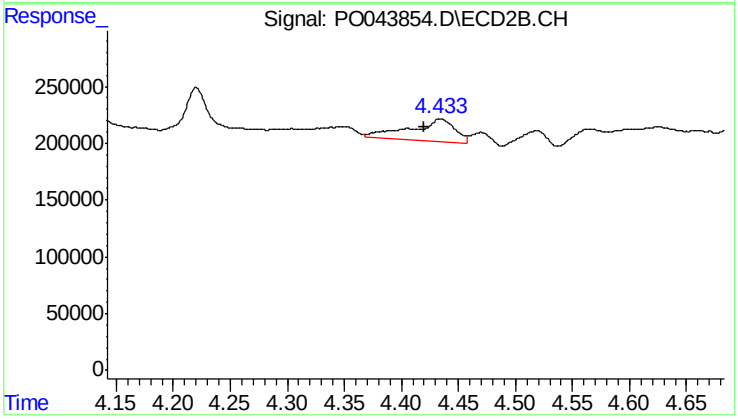
#12 AR-1232-2

R.T.: 4.434 min
Delta R.T.: 0.069 min
Response: 543913
Conc: 45.54 ng/ml



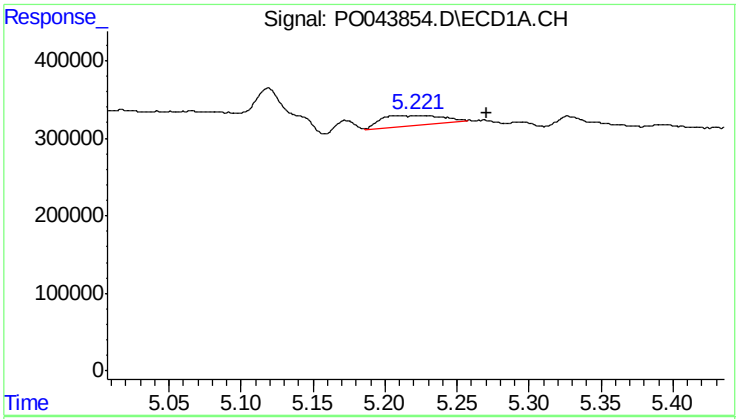
#13 AR-1232-3

R.T.: 5.221 min
Delta R.T.: 0.011 min
Response: 387495
Conc: 80.74 ng/ml



#13 AR-1232-3

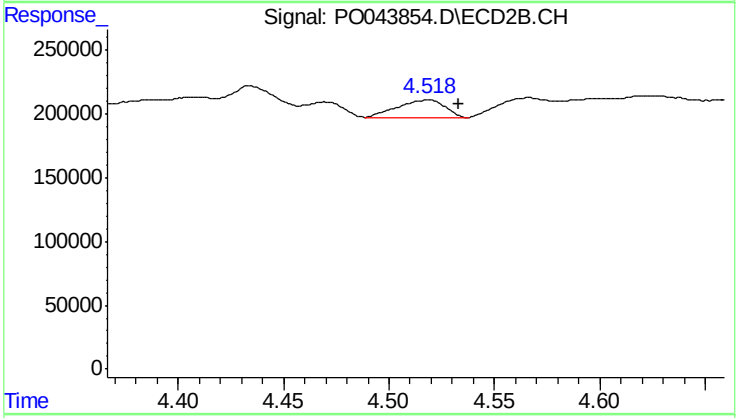
R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 543913
Conc: 104.62 ng/ml



#14 AR-1232-4

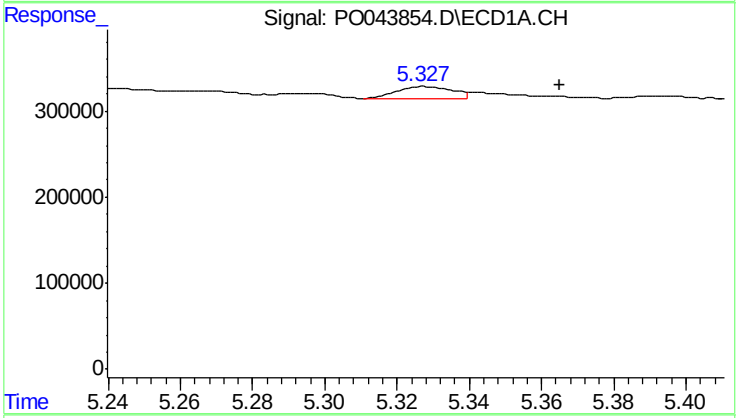
R.T.: 5.221 min
Delta R.T.: -0.049 min
Response: 387495
Conc: 138.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



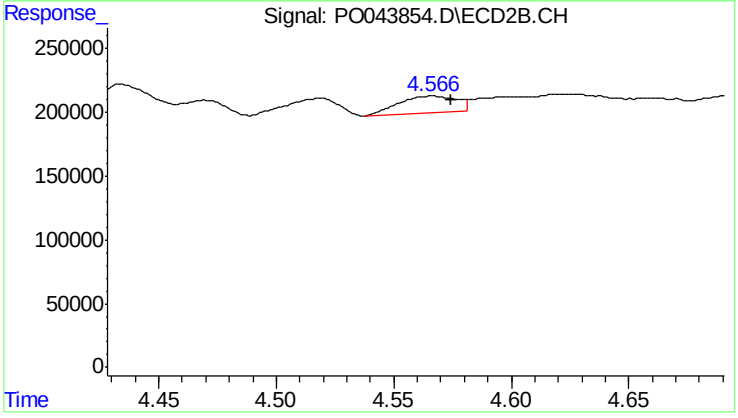
#14 AR-1232-4

R.T.: 4.519 min
Delta R.T.: -0.014 min
Response: 211036
Conc: 52.25 ng/ml



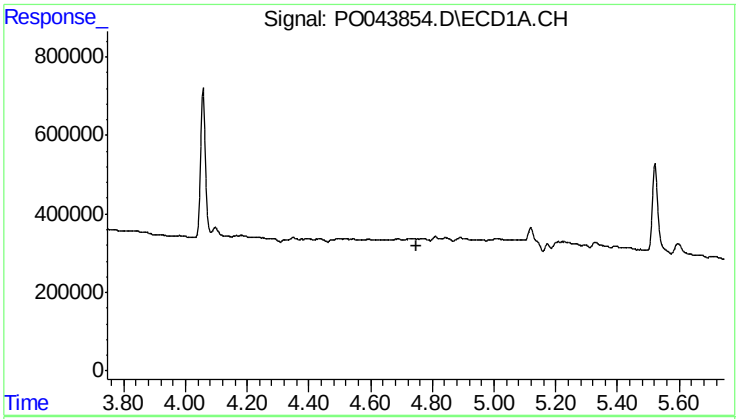
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.038 min
Response: 143662
Conc: 64.86 ng/ml



#15 AR-1232-5

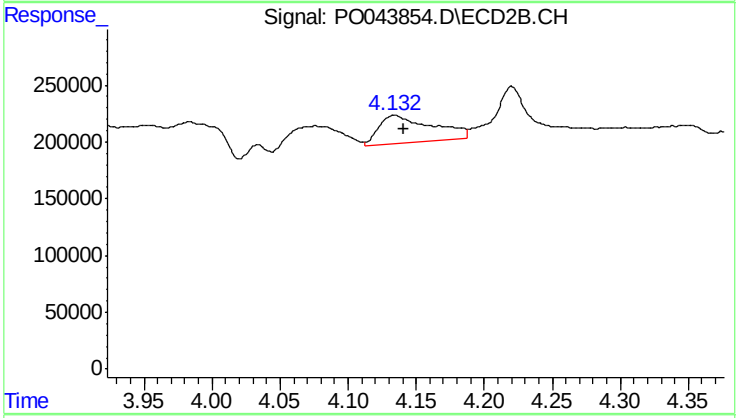
R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 226023
Conc: 77.00 ng/ml



#16 AR-1242-1

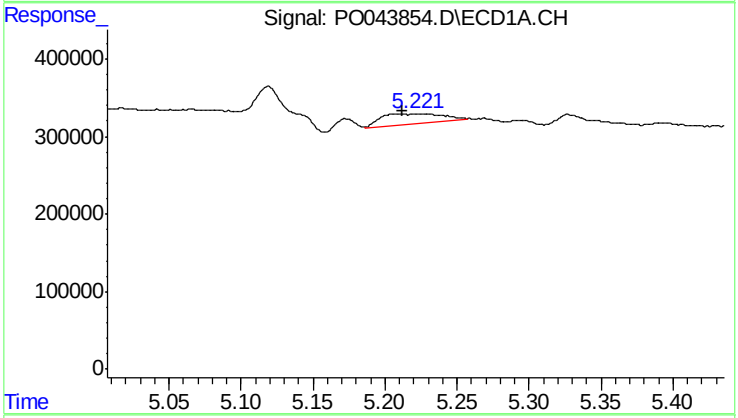
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



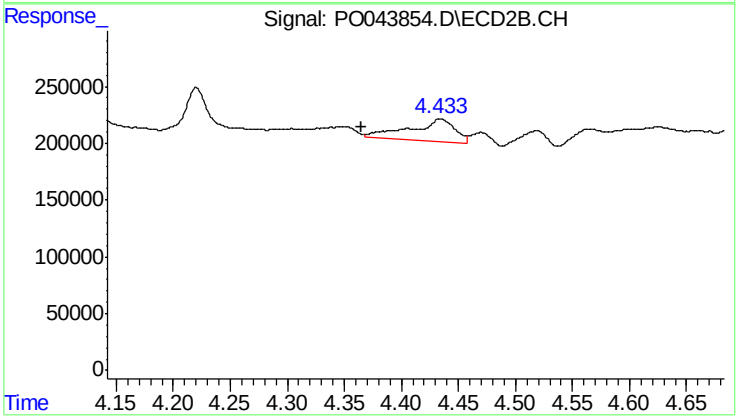
#16 AR-1242-1

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 660121
Conc: 112.40 ng/ml



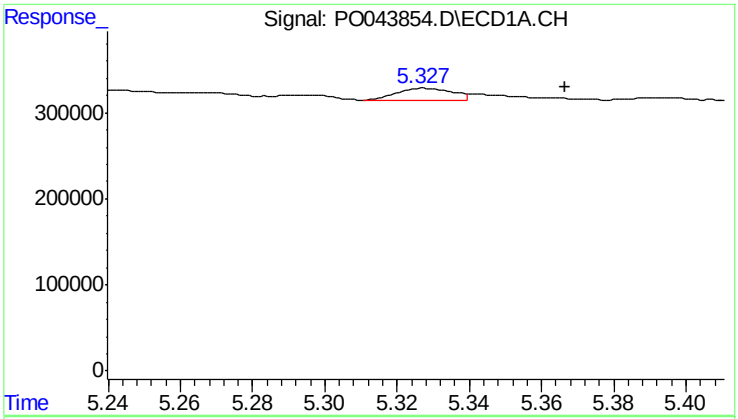
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.009 min
Response: 387495
Conc: 48.51 ng/ml



#17 AR-1242-2

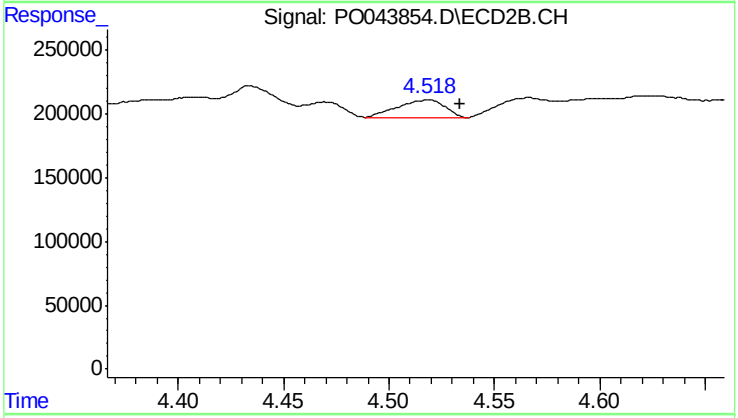
R.T.: 4.434 min
Delta R.T.: 0.069 min
Response: 543913
Conc: 26.43 ng/ml



#18 AR-1242-3

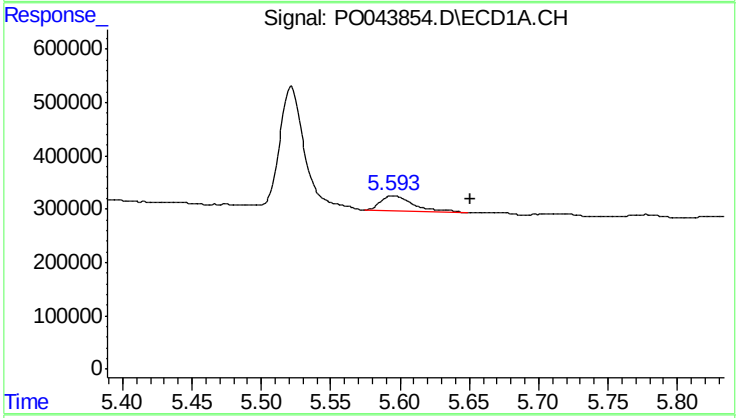
R.T.: 5.327 min
Delta R.T.: -0.039 min
Response: 143662
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



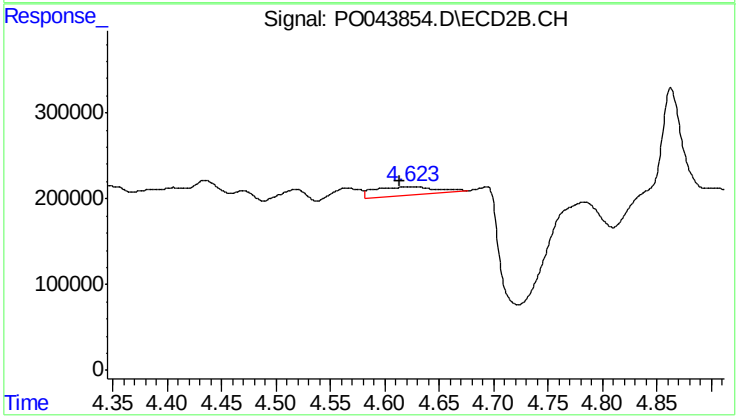
#18 AR-1242-3

R.T.: 4.519 min
Delta R.T.: -0.014 min
Response: 211036
Conc: 33.28 ng/ml



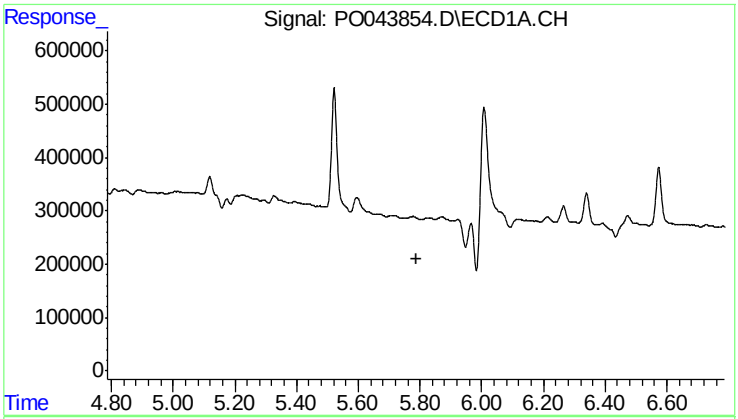
#19 AR-1242-4

R.T.: 5.595 min
Delta R.T.: -0.056 min
Response: 474745
Conc: 120.09 ng/ml



#19 AR-1242-4

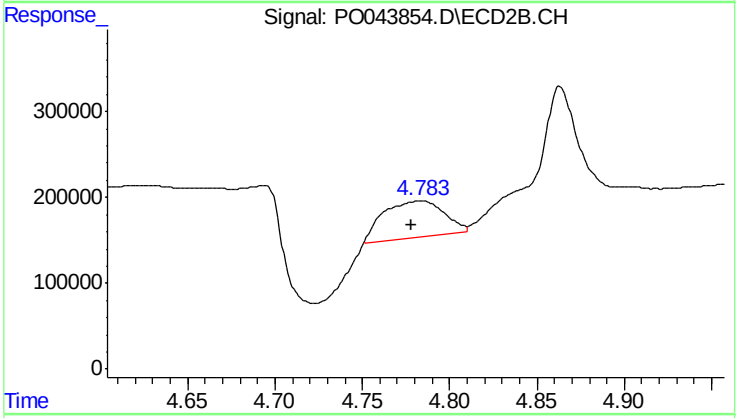
R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 379318
Conc: 62.12 ng/ml



#20 AR-1242-5

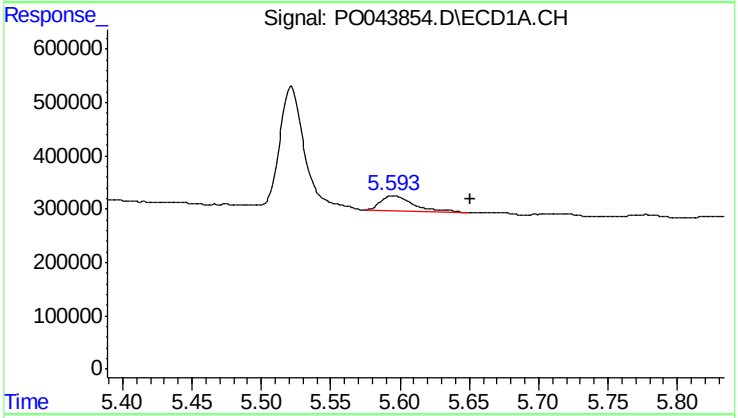
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



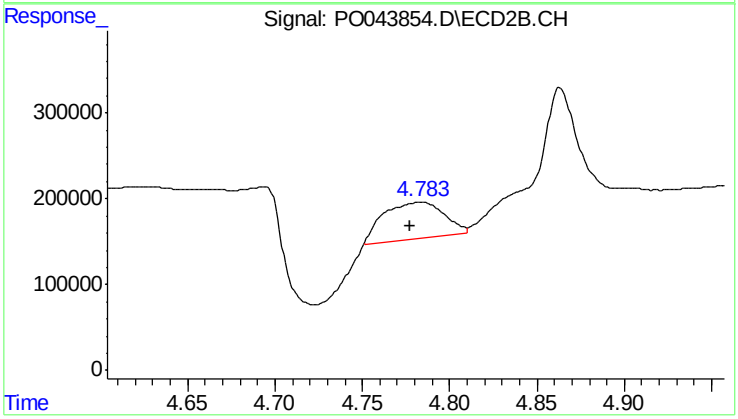
#20 AR-1242-5

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 1028904
Conc: 159.99 ng/ml



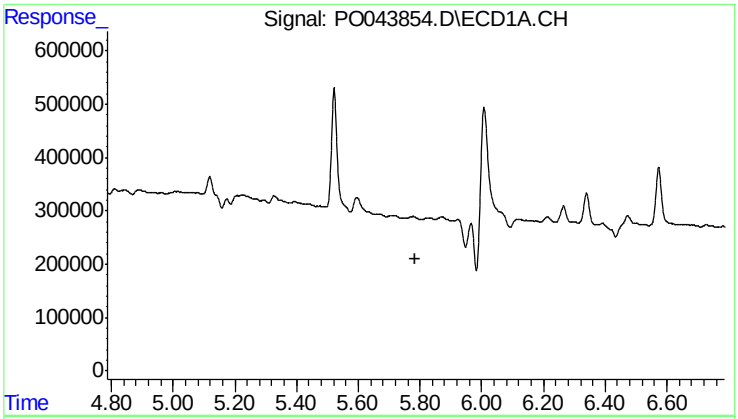
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.056 min
Response: 474745
Conc: 67.60 ng/ml



#21 AR-1248-1

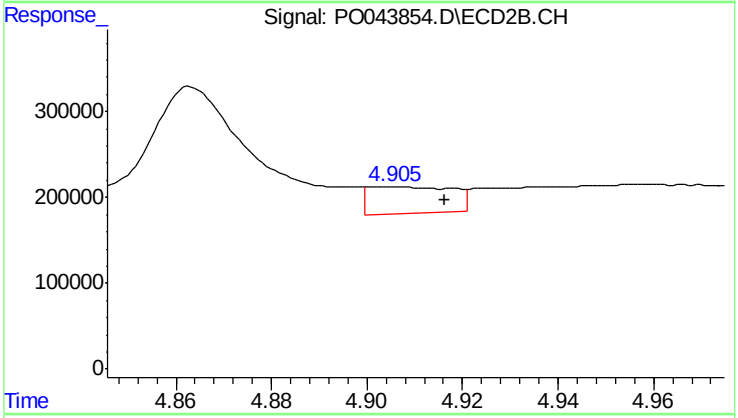
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 1028904
Conc: 89.04 ng/ml



#22 AR-1248-2

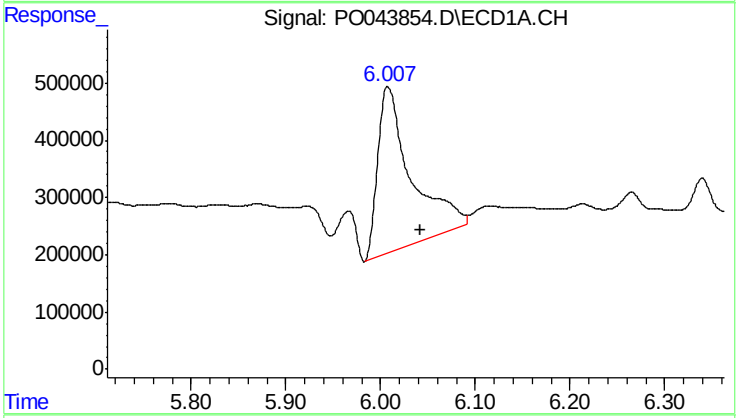
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



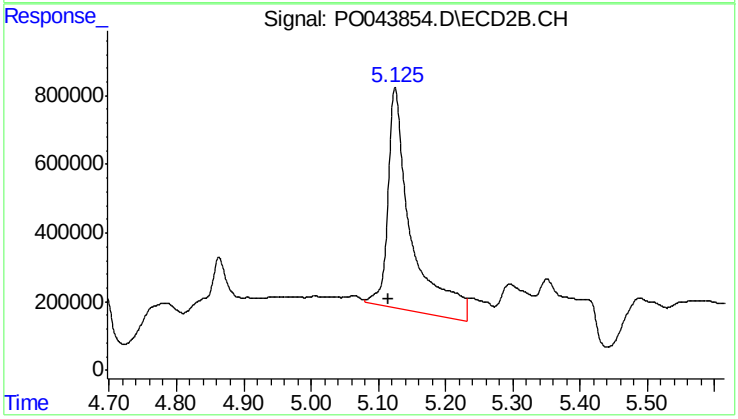
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 378422
Conc: 35.69 ng/ml



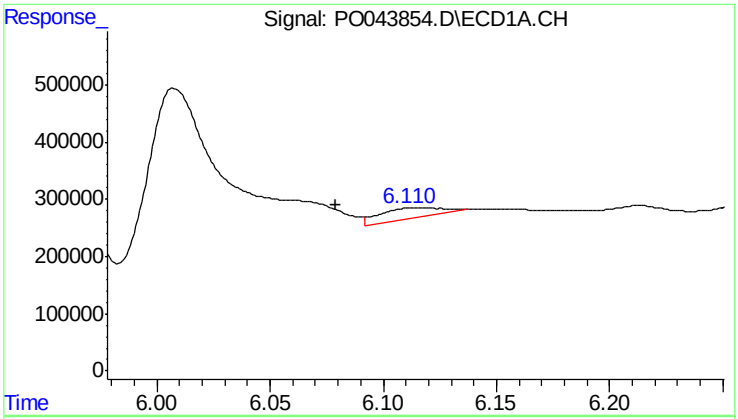
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: -0.034 min
Response: 7135276
Conc: 818.59 ng/ml



#23 AR-1248-3

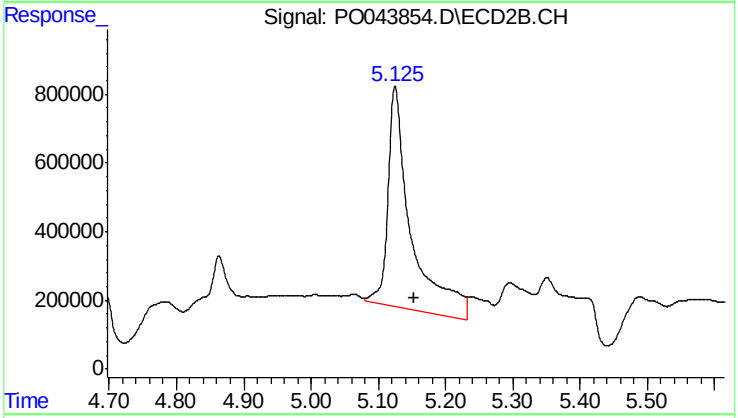
R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 15278542
Conc: 870.44 ng/ml



#24 AR-1248-4

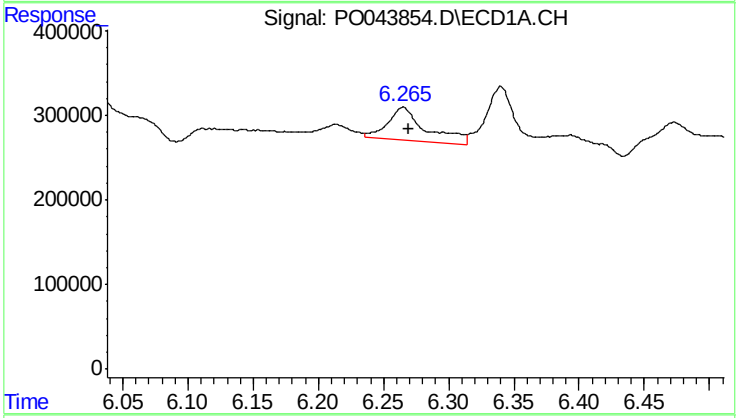
R.T.: 6.112 min
Delta R.T.: 0.033 min
Response: 338515
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



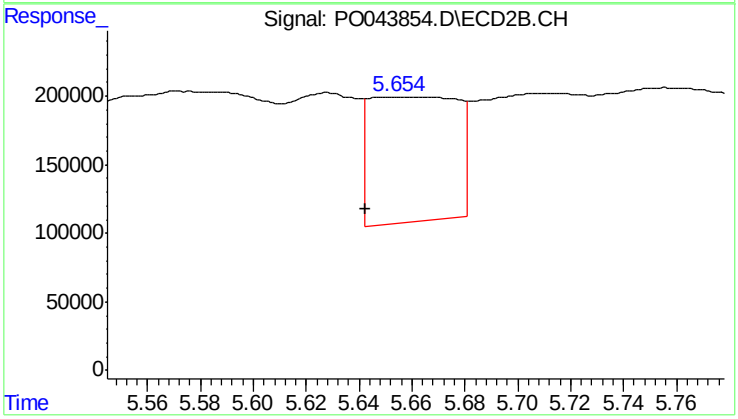
#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: -0.027 min
Response: 15278542
Conc: 1089.42 ng/ml



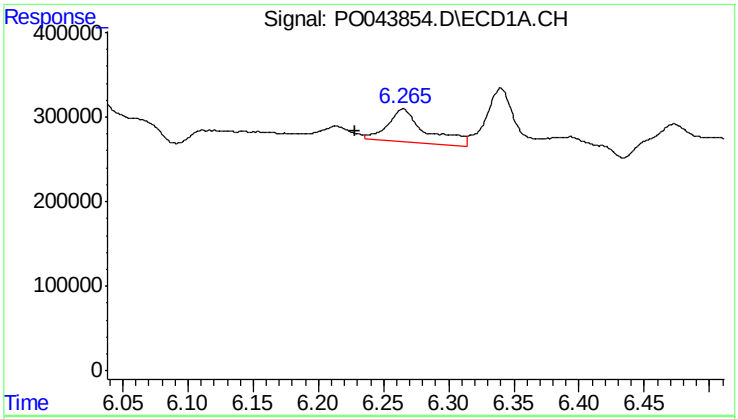
#25 AR-1248-5

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 812681
Conc: 144.32 ng/ml



#25 AR-1248-5

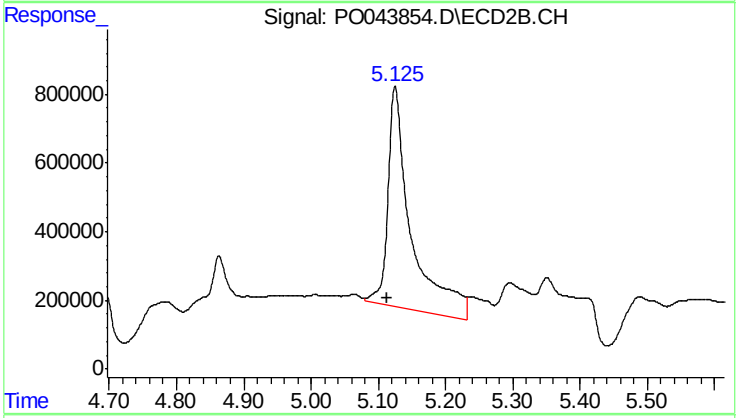
R.T.: 5.655 min
Delta R.T.: 0.012 min
Response: 2112639
Conc: 216.75 ng/ml



#26 AR-1254-1

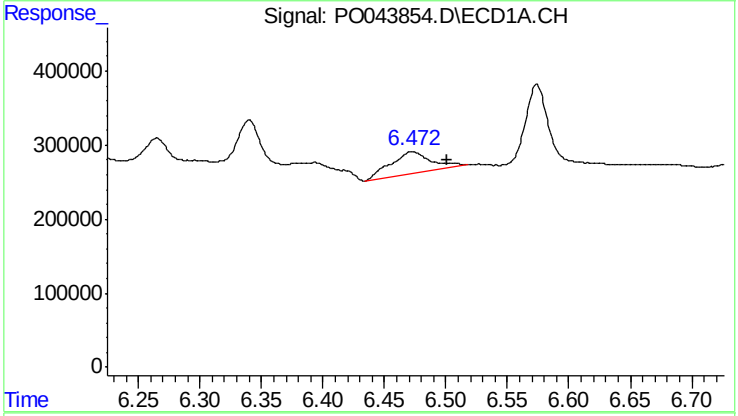
R.T.: 6.265 min
Delta R.T.: 0.036 min
Response: 812681
Conc: 54.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



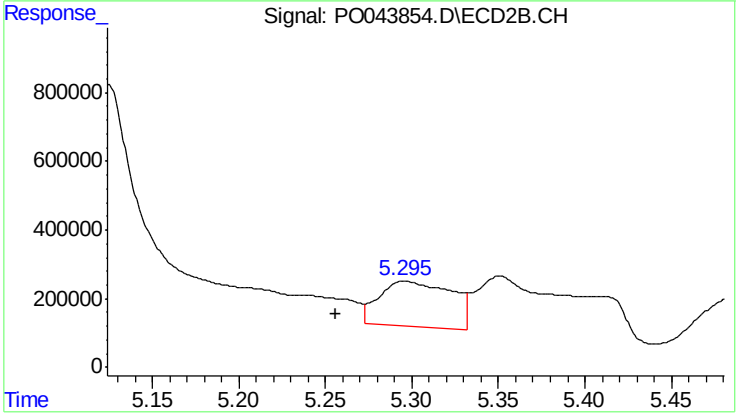
#26 AR-1254-1

R.T.: 5.125 min
Delta R.T.: 0.012 min
Response: 15278542
Conc: 702.06 ng/ml



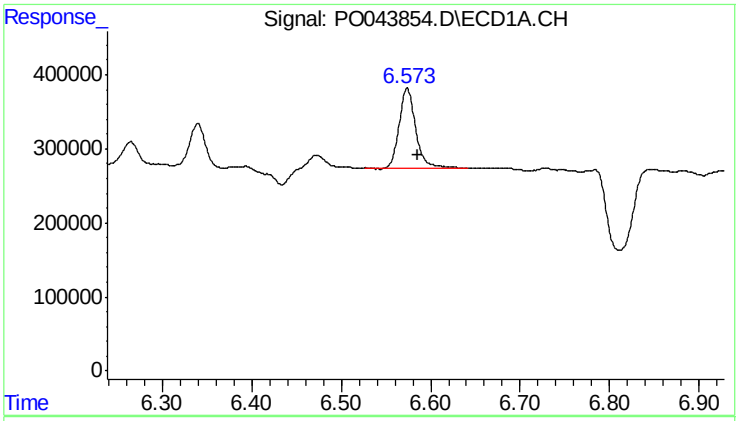
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: -0.029 min
Response: 663806
Conc: 69.91 ng/ml



#27 AR-1254-2

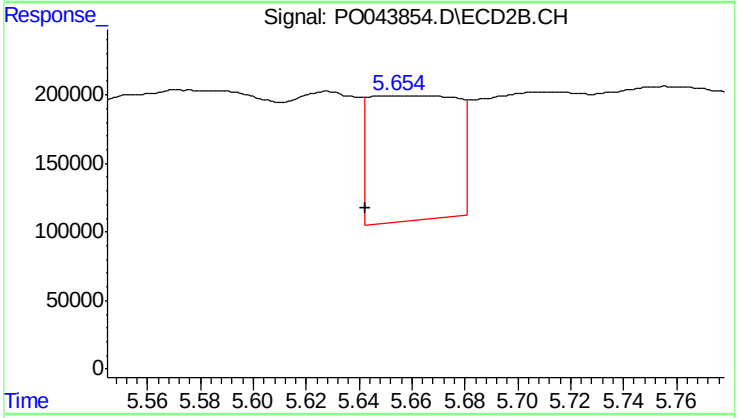
R.T.: 5.295 min
Delta R.T.: 0.039 min
Response: 3887328
Conc: 200.56 ng/ml



#28 AR-1254-3

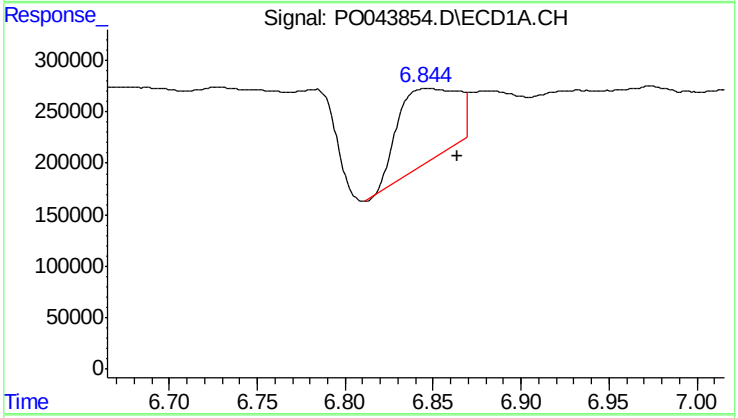
R.T.: 6.574 min
Delta R.T.: -0.012 min
Response: 1398229
Conc: 84.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



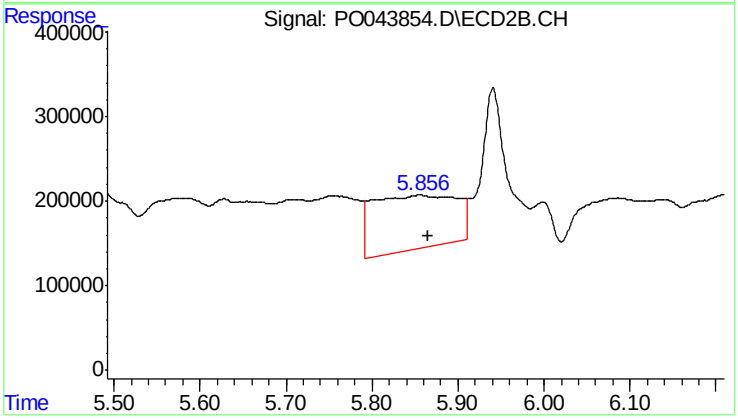
#28 AR-1254-3

R.T.: 5.655 min
Delta R.T.: 0.013 min
Response: 2112639
Conc: 66.73 ng/ml



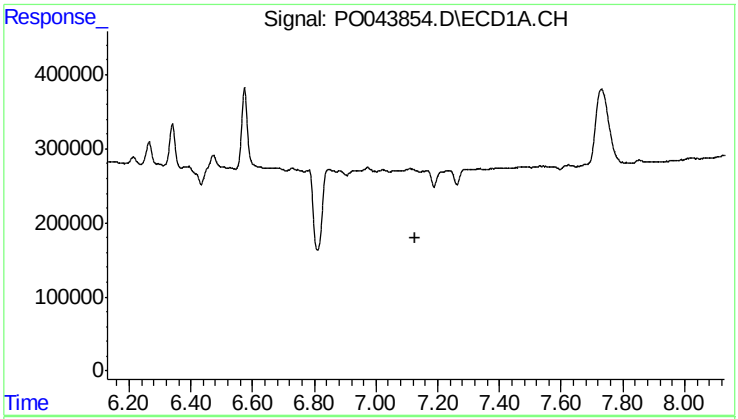
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.017 min
Response: 1663659
Conc: 122.13 ng/ml



#29 AR-1254-4

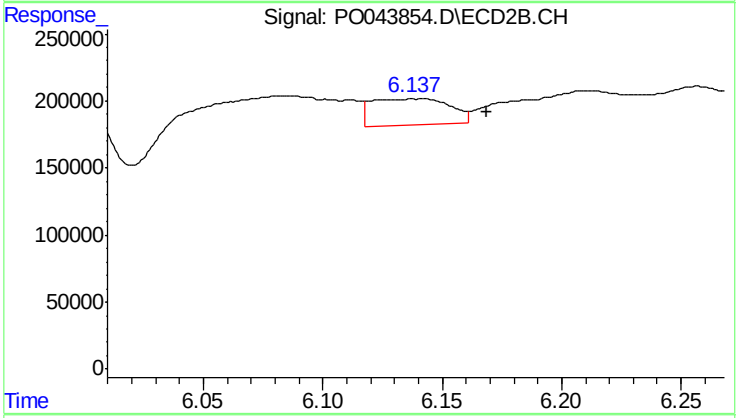
R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 4354237
Conc: 176.44 ng/ml



#30 AR-1254-5

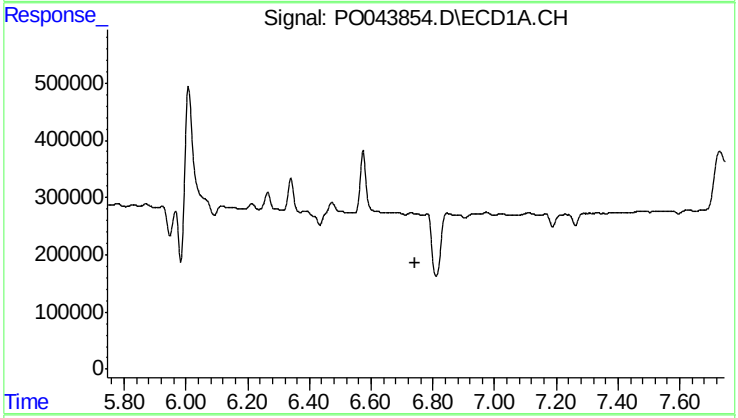
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



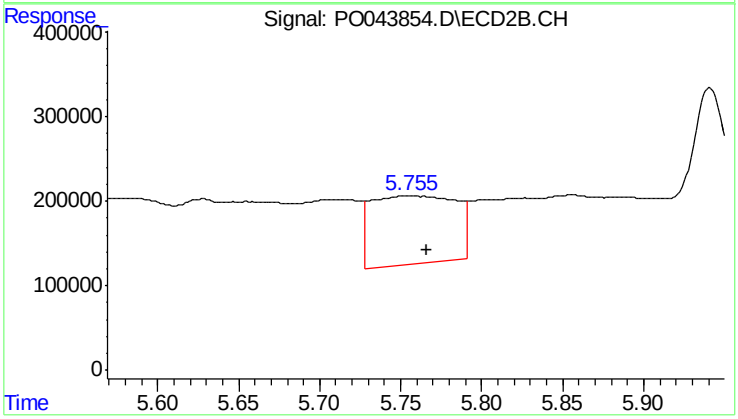
#30 AR-1254-5

R.T.: 6.142 min
Delta R.T.: -0.027 min
Response: 441356
Conc: 30.46 ng/ml



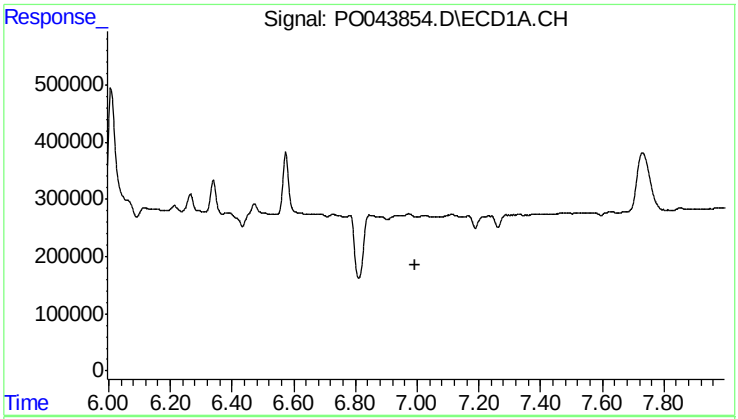
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#31 AR-1260-1

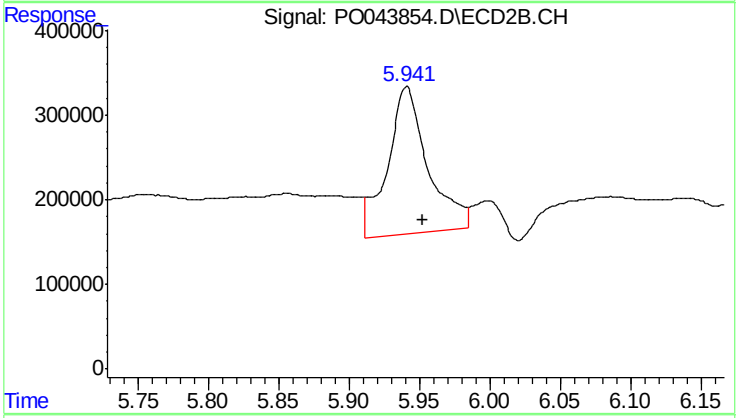
R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 2938693
Conc: 175.83 ng/ml



#32 AR-1260-2

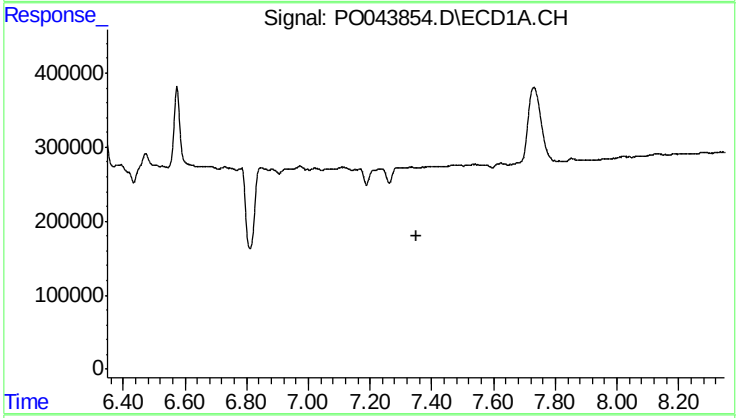
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



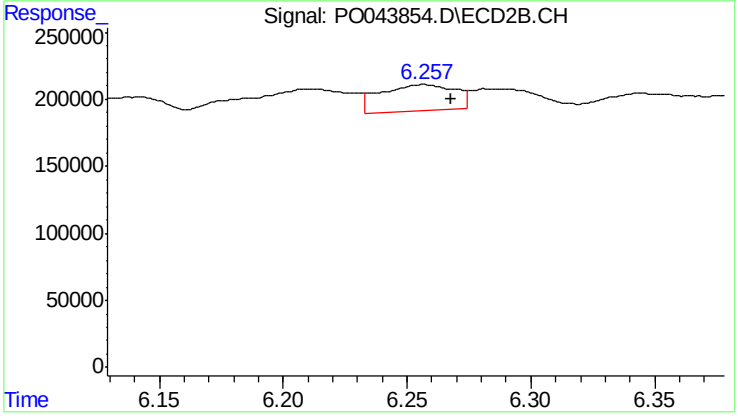
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 3473907
Conc: 164.17 ng/ml



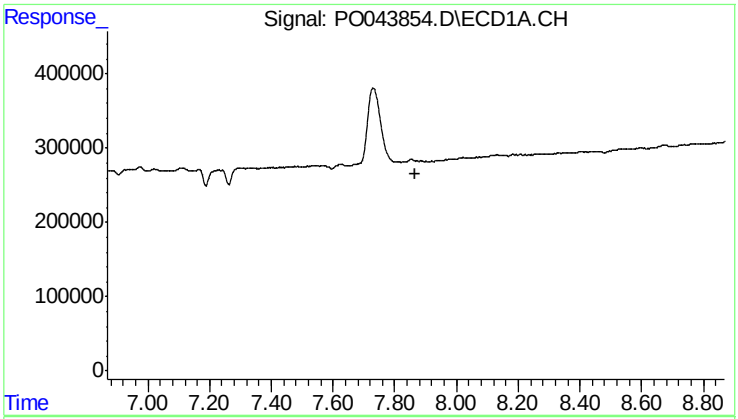
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#33 AR-1260-3

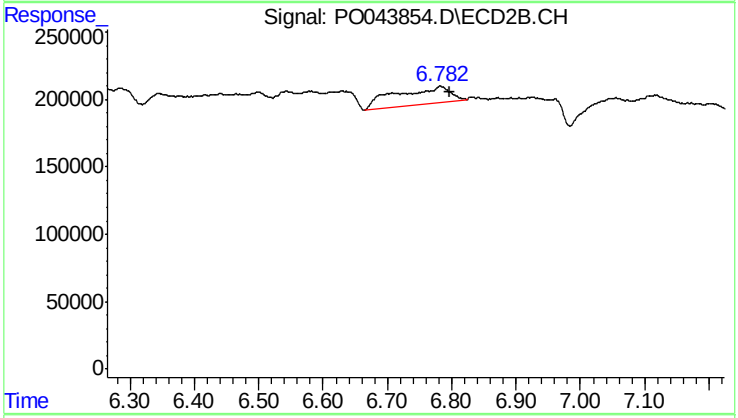
R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 413538
Conc: 18.78 ng/ml



#34 AR-1260-4

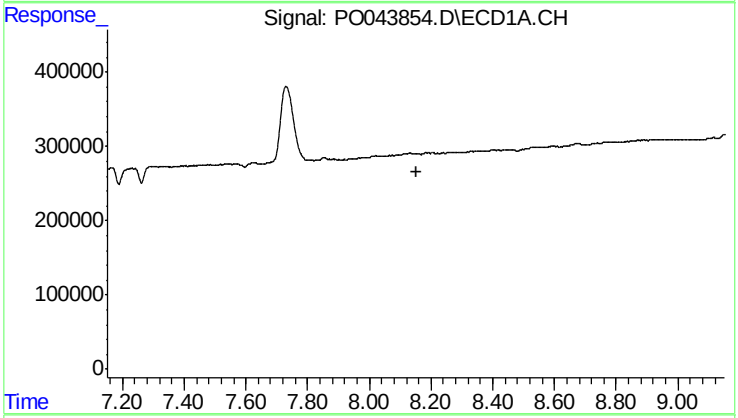
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



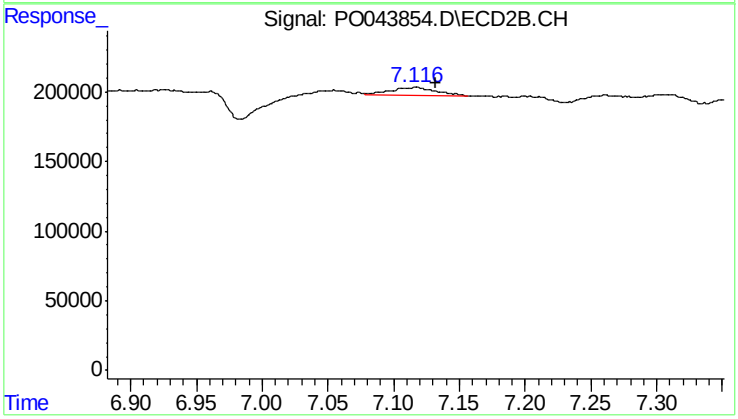
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 733469
Conc: 19.86 ng/ml



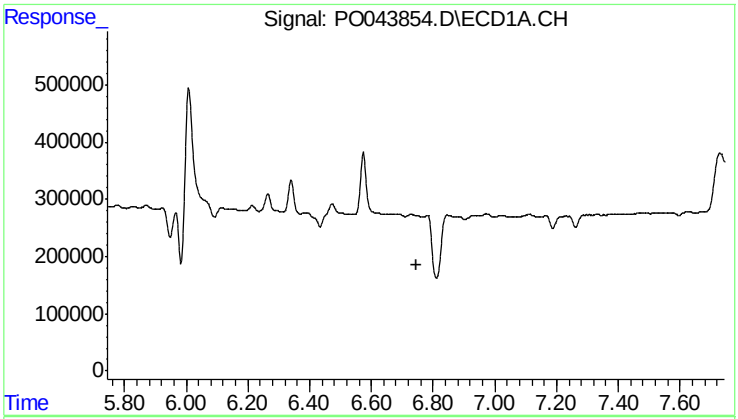
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#35 AR-1260-5

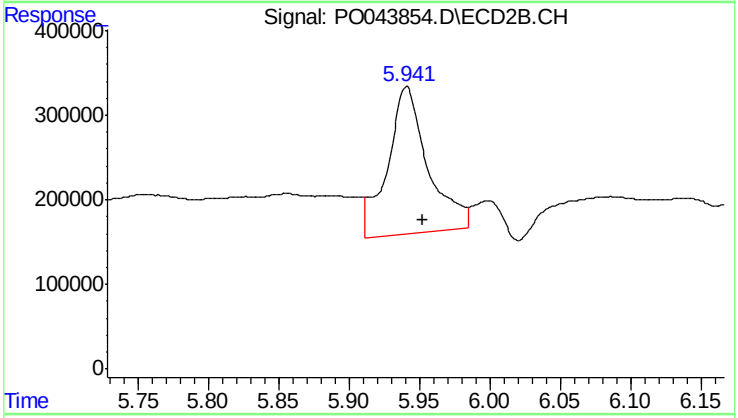
R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 141045
Conc: 5.48 ng/ml



#36 AR-1262-1

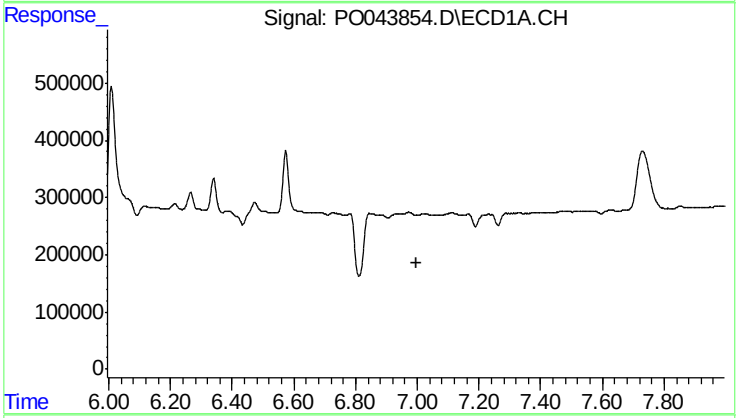
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



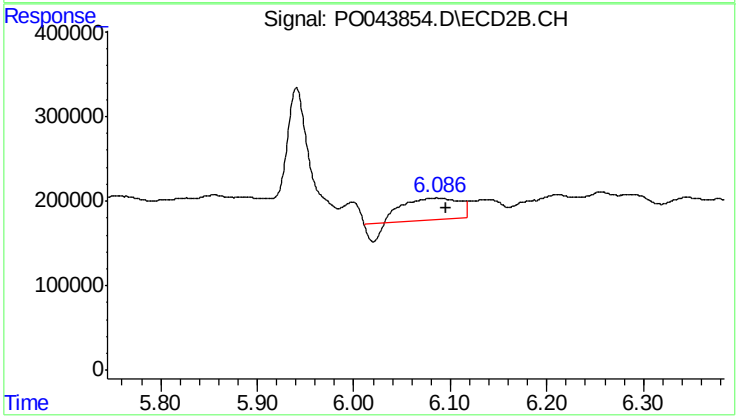
#36 AR-1262-1

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 3473907
Conc: 159.67 ng/ml



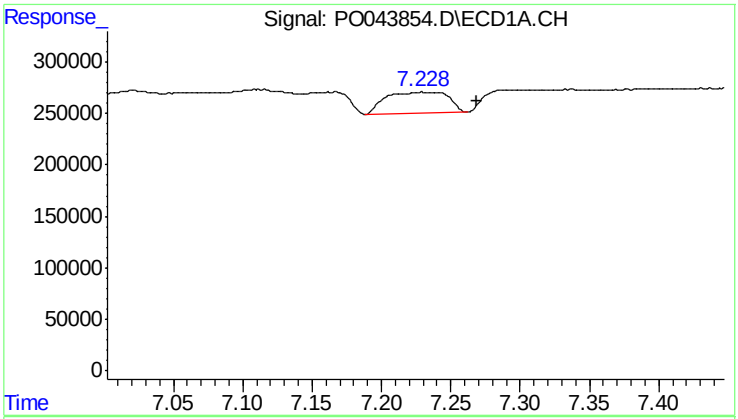
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

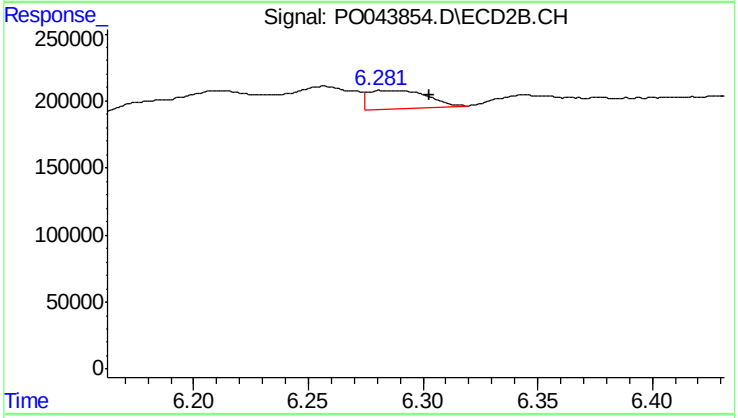
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 904006
Conc: 44.79 ng/ml



#38 AR-1262-3

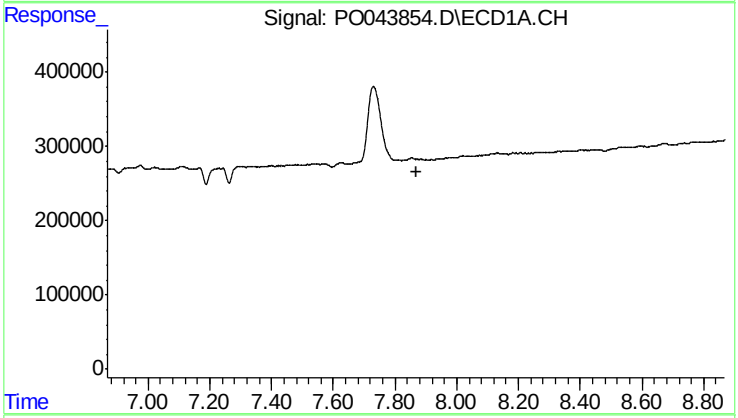
R.T.: 7.229 min
Delta R.T.: -0.040 min
Response: 652710
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPRING-18



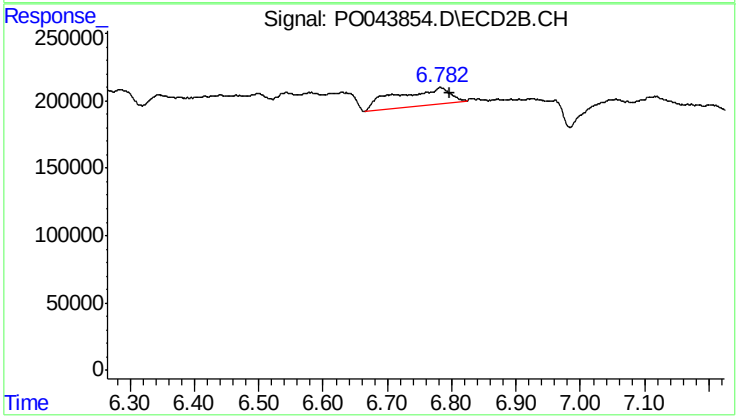
#38 AR-1262-3

R.T.: 6.283 min
Delta R.T.: -0.020 min
Response: 252119
Conc: 7.24 ng/ml



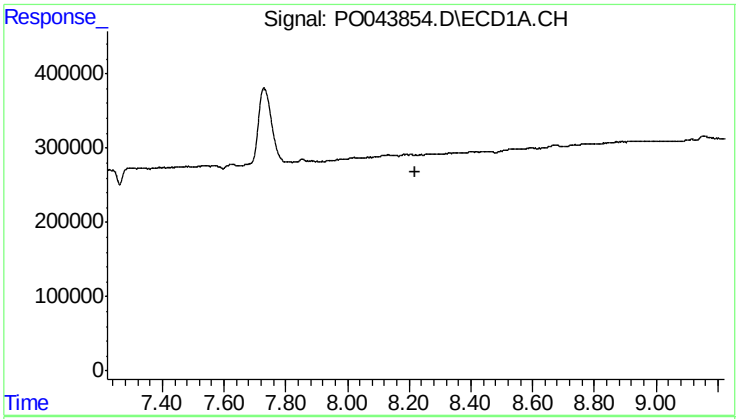
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#40 AR-1262-5

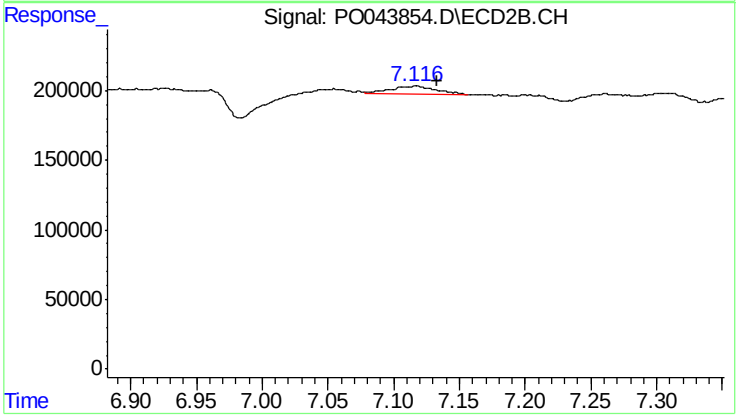
R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 733469
Conc: 12.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SPRING-18



#42 AR-1268-2

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 141045
Conc: 2.70 ng/ml