

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 00:52
 Operator : SM/SJ
 Sample : J4701-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:54:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.383	3.627	2734333	2973407	14.434	10.983
2) SA Decachlor...	10.056	8.594	2554821	2432763	14.836	14.526
Target Compounds						
3) L1 AR-1016-1	5.125	0.000	388401	0	81.442	N.D. #
4) L1 AR-1016-2	5.302	4.720	39285	510977	8.378	58.169 #
5) L1 AR-1016-3	5.576	4.720	111127	510977	16.332	39.918 #
6) L1 AR-1016-4	5.629	4.778	93568	115481	15.391	14.081
7) L1 AR-1016-5	6.046	5.117	64561	131608	12.928	17.805 #
11) L3 AR-1232-1	5.576	4.504	111127	625394	24.732	214.287 #
12) L3 AR-1232-2	5.756	4.738	327216	397933	144.030	66.455 #
13) L3 AR-1232-3	5.819	5.002	9750	309123	5.799	117.617 #
14) L3 AR-1232-4	6.414	5.298	185813	187451	114.719	67.569 #
15) L3 AR-1232-5	6.414	5.542	185813	2369587	78.971	769.800 #
16) L4 AR-1242-1	5.125	4.373	388401	188966	162.130	54.036 #
17) L4 AR-1242-2	5.857	4.892	138778	264026	38.289	48.268 #
18) L4 AR-1242-3	6.077	4.950	159568	659089	92.473	157.056 #
19) L4 AR-1242-4	6.096	5.653	111965	100020	86.785	22.691 #
20) L4 AR-1242-5	6.155	0.000	261077	0	58.424	N.D. #
21) L5 AR-1248-1	5.819	4.950	9750	659089	1.652	86.973 #
22) L5 AR-1248-2	6.414	5.483	185813	145949	31.969	11.086 #
23) L5 AR-1248-3	6.414	5.542	185813	2369587	24.078	259.730 #
24) L5 AR-1248-4	6.414	5.653	185813	100020	25.366	12.672 #
25) L5 AR-1248-5	6.666	6.057	116852	173515	24.152	28.948
26) L6 AR-1254-1	6.666	5.653	116852	100020	8.608	6.952
27) L6 AR-1254-2	6.847	5.979	107886	250272	13.072	21.609 #
28) L6 AR-1254-3	0.000	6.263	0	103792	N.D.	7.086 #
29) L6 AR-1254-4	7.259	6.625	147004	92986	13.376	9.449 #
30) L6 AR-1254-5	7.532	6.691	91928	144345	11.280	7.407 #
31) L7 AR-1260-1	7.143	6.179	119070	126941	11.953	9.166
32) L7 AR-1260-2	7.425	6.364	96549	89165	8.060	5.083 #
33) L7 AR-1260-3	7.686	6.515	76875	148214	5.601	9.666 #
34) L7 AR-1260-4	8.003	6.983	301412	302944	30.444	26.027
35) L7 AR-1260-5	8.296	7.225	184302	152167	9.654	5.620 #
36) L8 AR-1262-1	7.090	6.057	128964	173515	16.513	16.324
37) L8 AR-1262-2	7.851	6.787	149253	715124	23.180	74.810 #
38) L8 AR-1262-3	8.094	7.079	101947	244536	14.765	25.900 #
39) L8 AR-1262-4	0.000	7.582	0	342633	N.D.	25.461 #
40) L8 AR-1262-5	0.000	8.100	0	139646	N.D.	13.558 #
41) L9 AR-1268-1	7.752	6.725	154945	119328	29.201	15.427 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048665.D
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 Acq On : 31 Aug 2018 00:52
 Operator : SM/SJ
 Sample : J4701-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:54:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 2018
 Response via : Initial Calibration
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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	
42) L9	AR-1268-2	8.003	7.582	301412	342633	44.140	11.351	#
43) L9	AR-1268-3	8.616	0.000	5248290	0	203.431	N.D.	#
45) L9	AR-1268-5	0.000	8.306	0	86608	N.D.	1.391	#

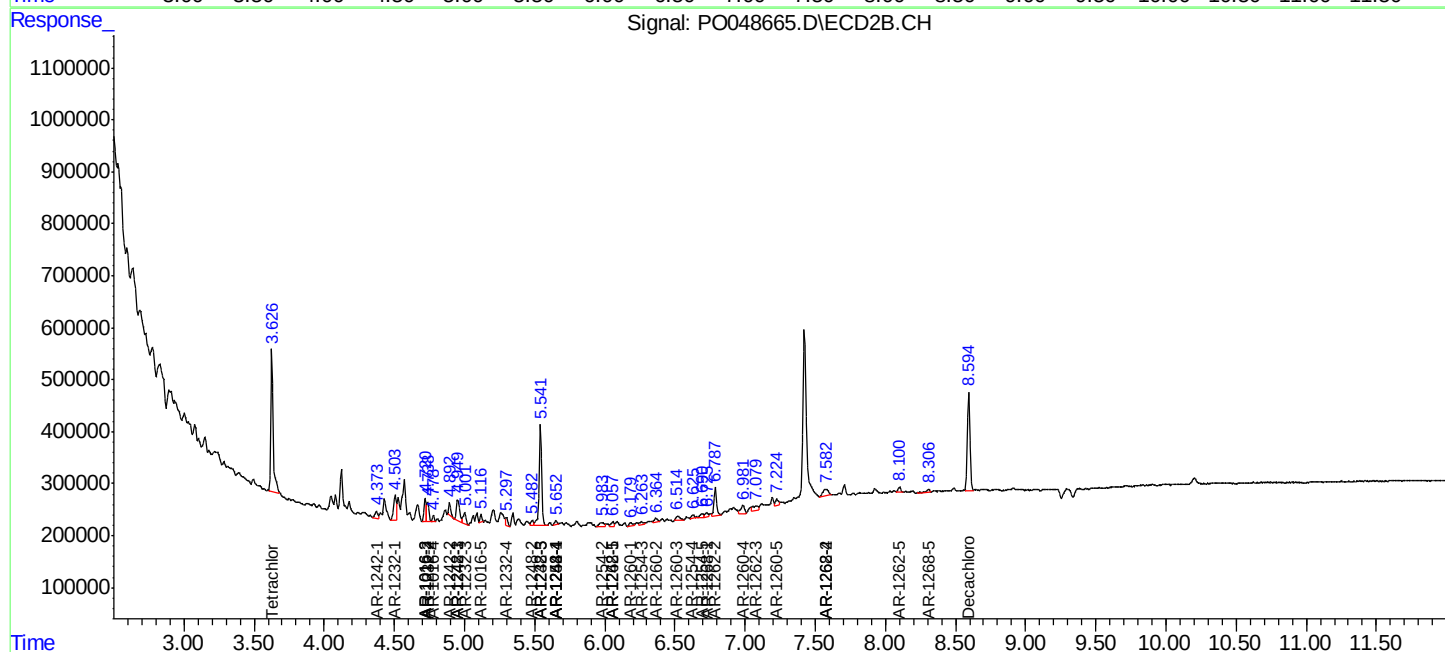
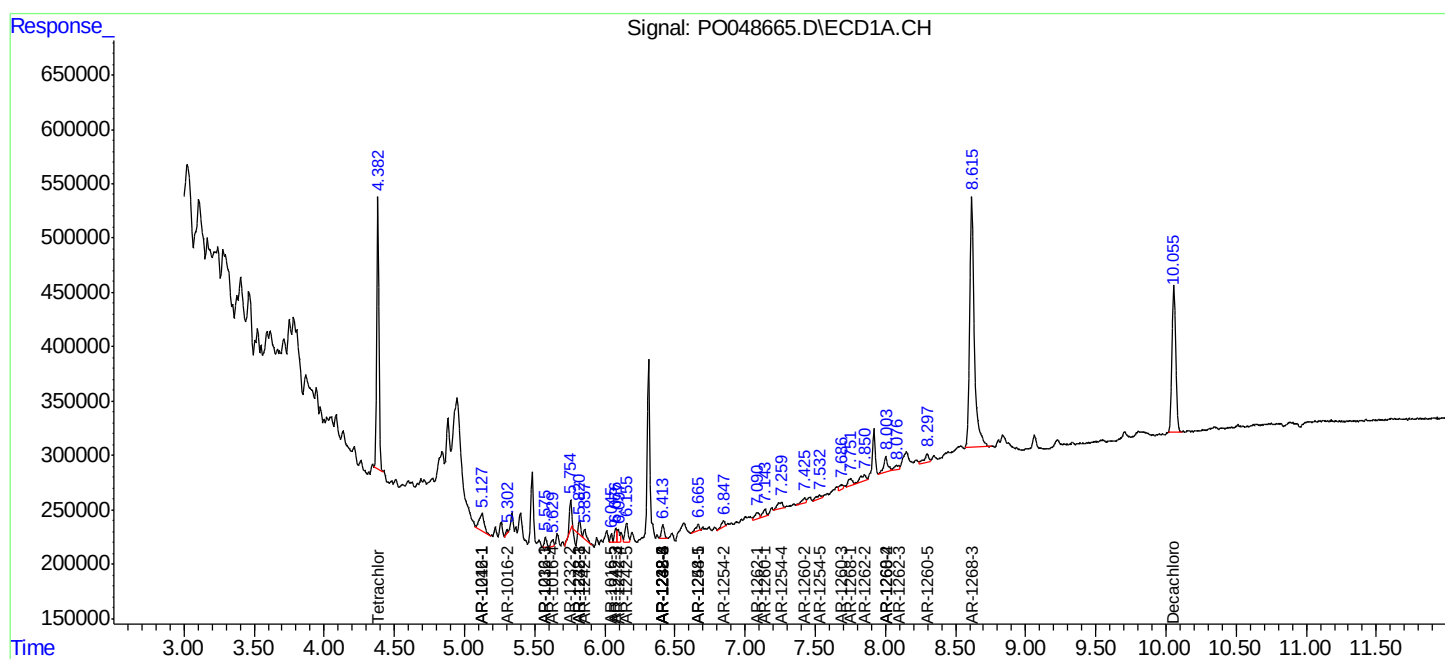
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

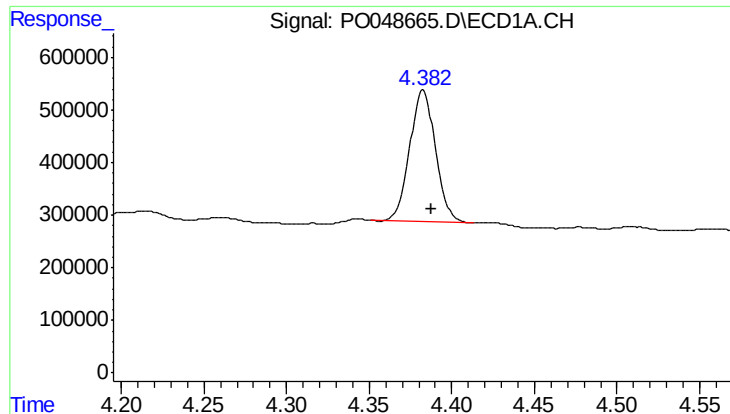
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2018 00:52
Operator : SM/SJ
Sample : J4701-23
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:54:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

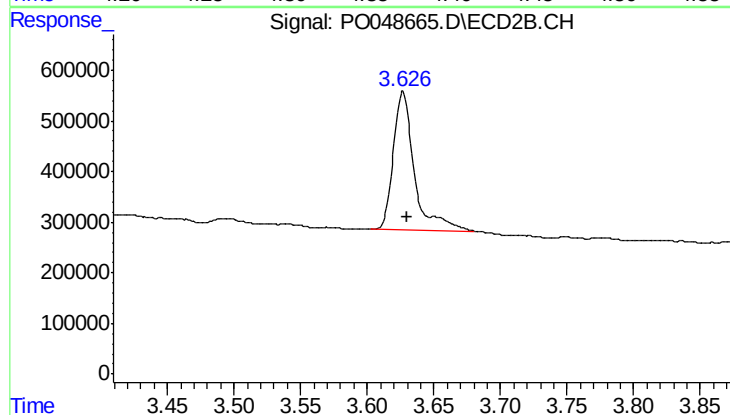




#1 Tetrachloro-m-xylene

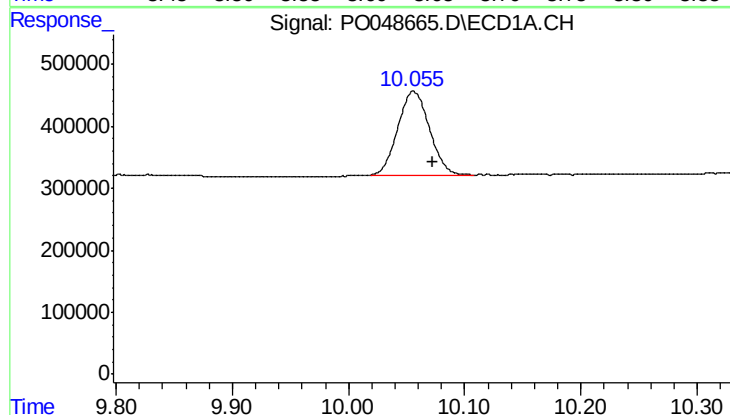
R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 2734333
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



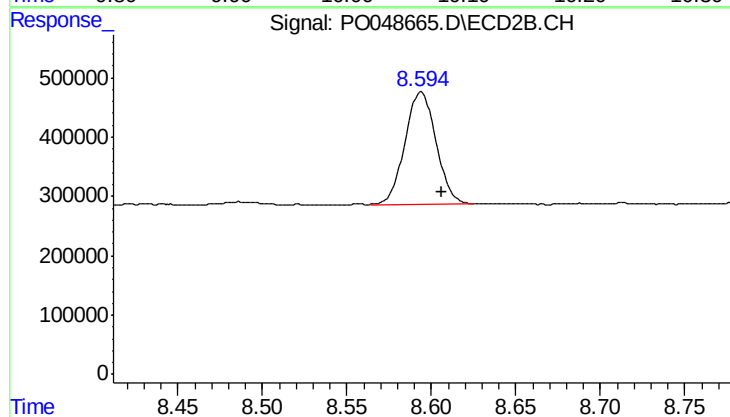
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 2973407
Conc: 10.98 ng/ml



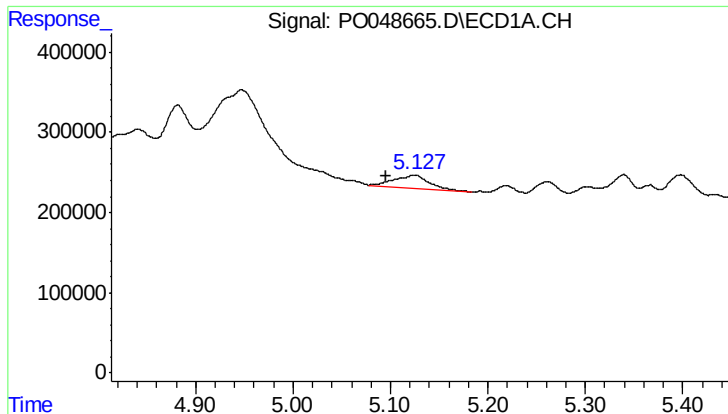
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 2554821
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

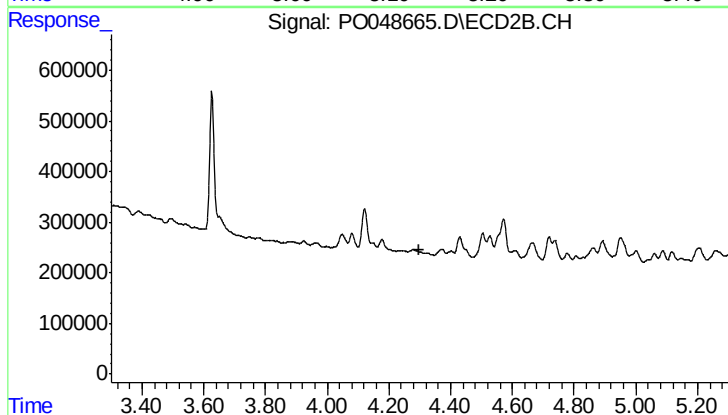
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 2432763
Conc: 14.53 ng/ml



#3 AR-1016-1

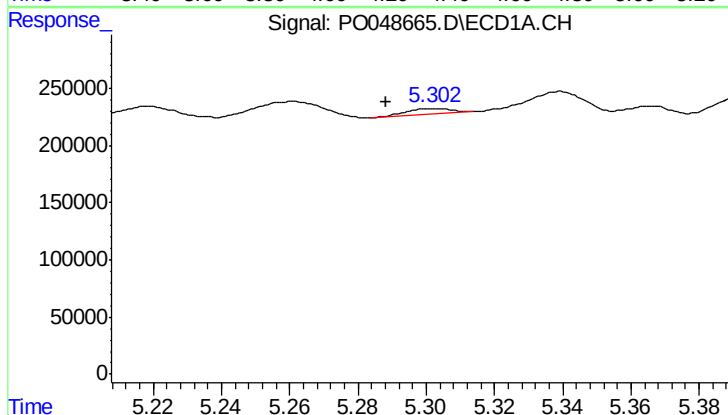
R.T.: 5.125 min
Delta R.T.: 0.031 min
Response: 388401
Conc: 81.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



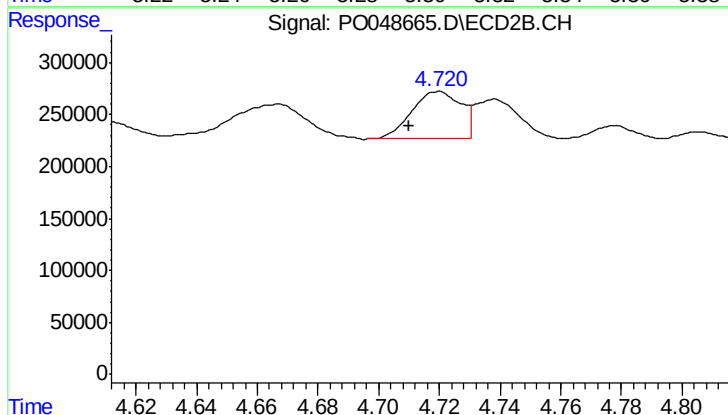
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.300 min
Response: 0
Conc: N.D.



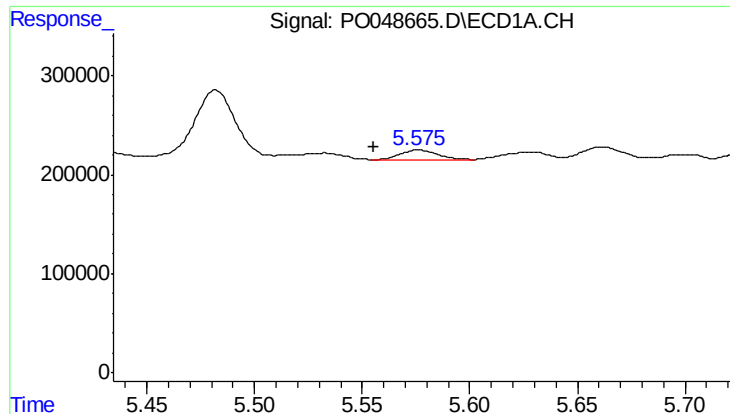
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: 0.014 min
Response: 39285
Conc: 8.38 ng/ml



#4 AR-1016-2

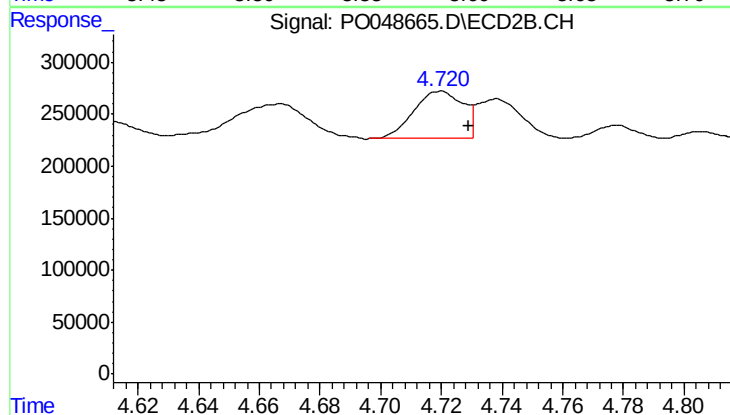
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 510977
Conc: 58.17 ng/ml



#5 AR-1016-3

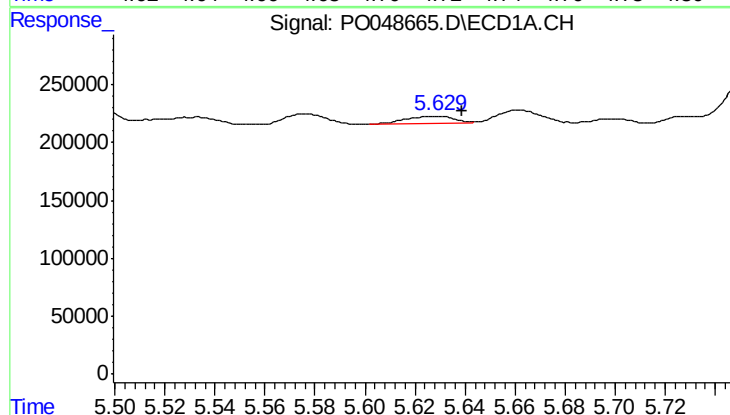
R.T.: 5.576 min
Delta R.T.: 0.020 min
Response: 111127
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



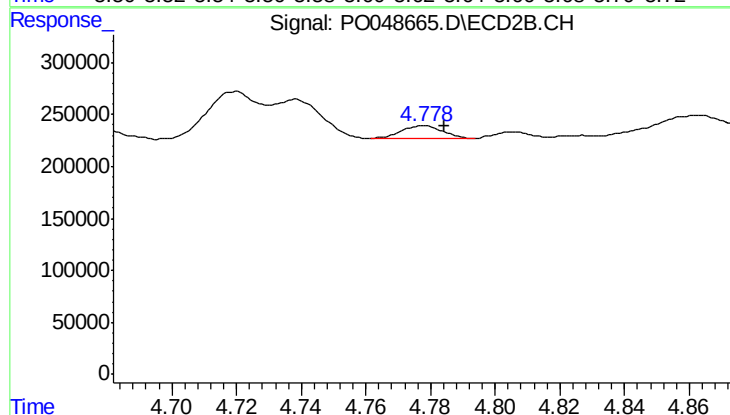
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 510977
Conc: 39.92 ng/ml



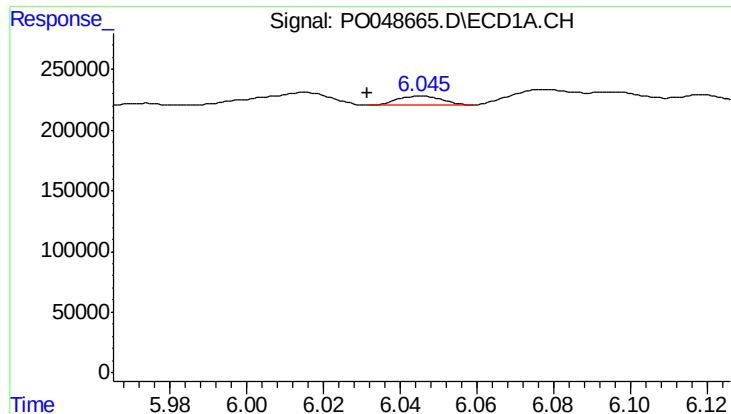
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 93568
Conc: 15.39 ng/ml



#6 AR-1016-4

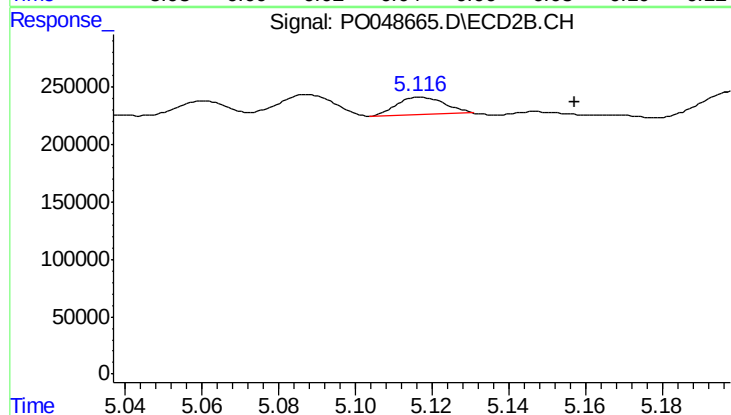
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 115481
Conc: 14.08 ng/ml



#7 AR-1016-5

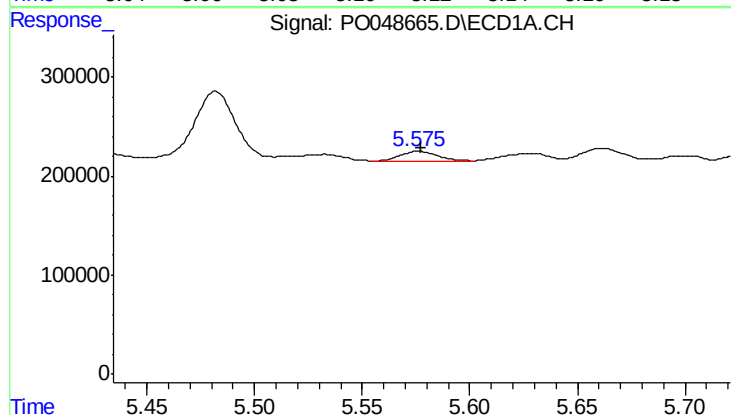
R.T.: 6.046 min
Delta R.T.: 0.014 min
Response: 64561
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



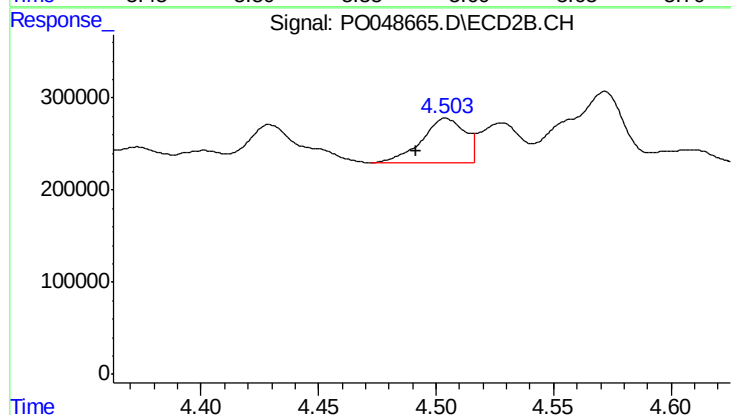
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.040 min
Response: 131608
Conc: 17.81 ng/ml



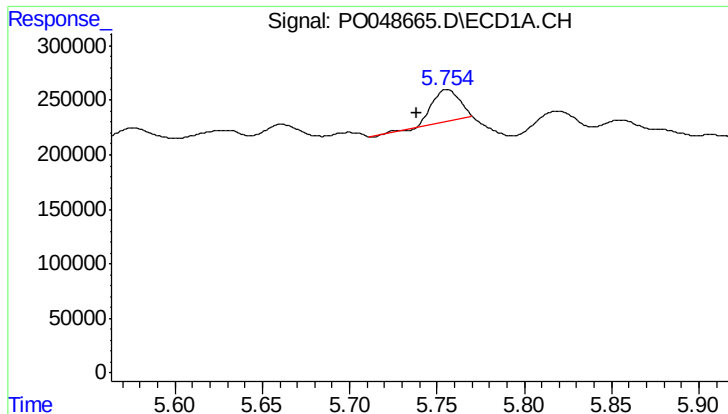
#11 AR-1232-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 111127
Conc: 24.73 ng/ml



#11 AR-1232-1

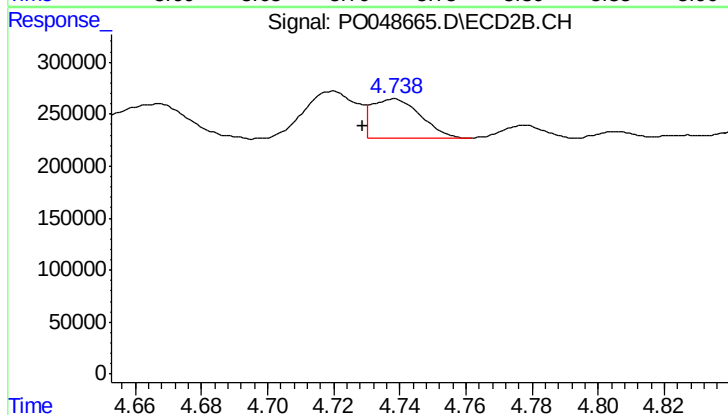
R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 625394
Conc: 214.29 ng/ml



#12 AR-1232-2

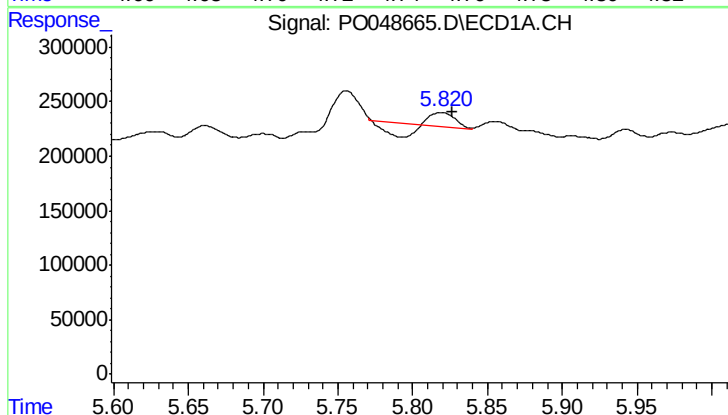
R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 327216
Conc: 144.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



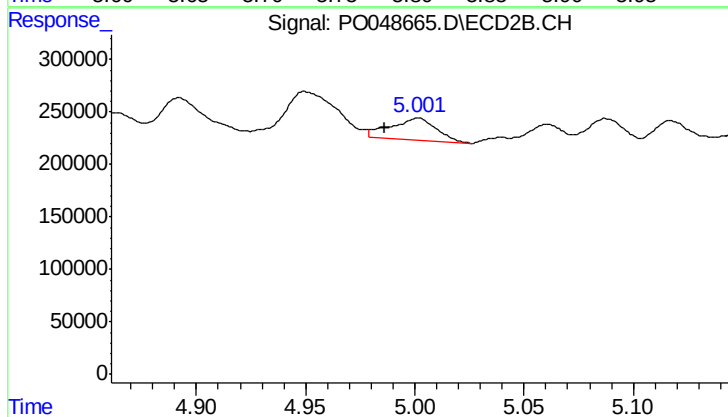
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 397933
Conc: 66.45 ng/ml



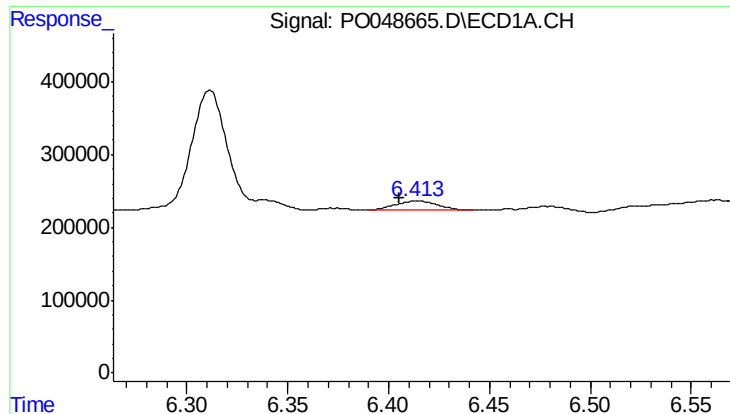
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 9750
Conc: 5.80 ng/ml



#13 AR-1232-3

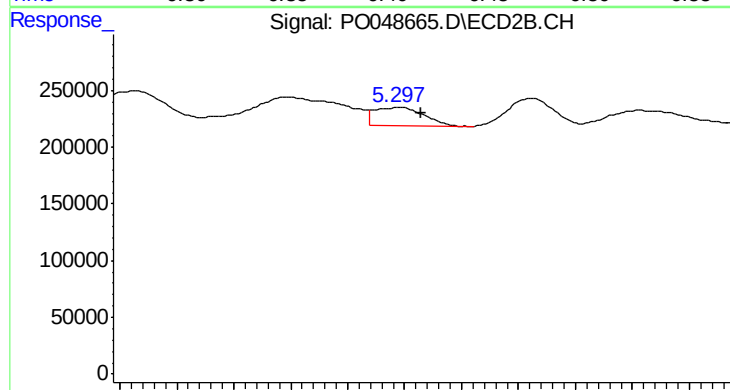
R.T.: 5.002 min
Delta R.T.: 0.015 min
Response: 309123
Conc: 117.62 ng/ml



#14 AR-1232-4

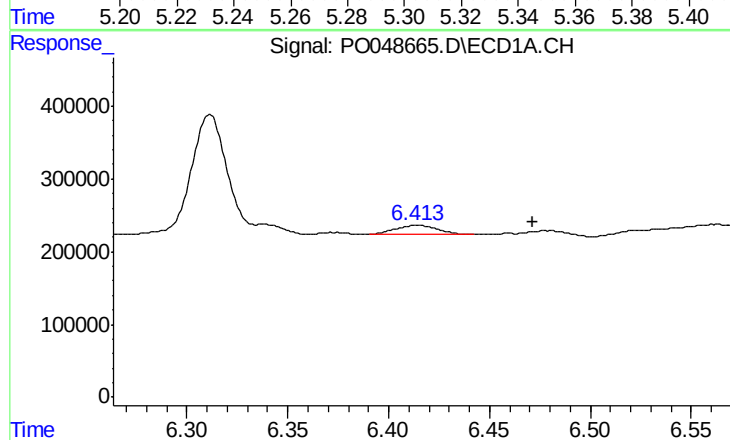
R.T.: 6.414 min
Delta R.T.: 0.009 min
Response: 185813
Conc: 114.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



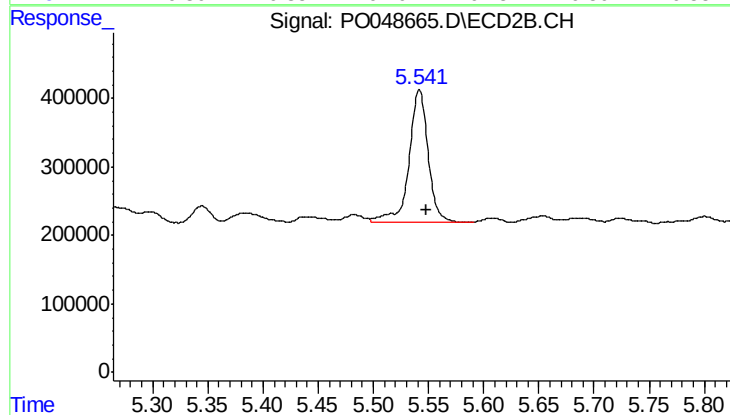
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 187451
Conc: 67.57 ng/ml



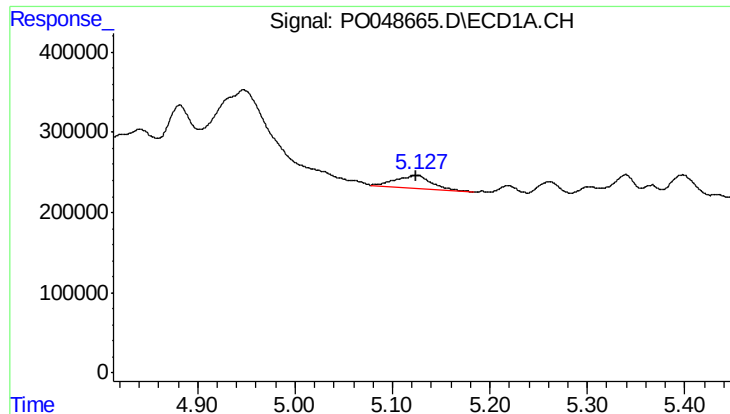
#15 AR-1232-5

R.T.: 6.414 min
Delta R.T.: -0.058 min
Response: 185813
Conc: 78.97 ng/ml



#15 AR-1232-5

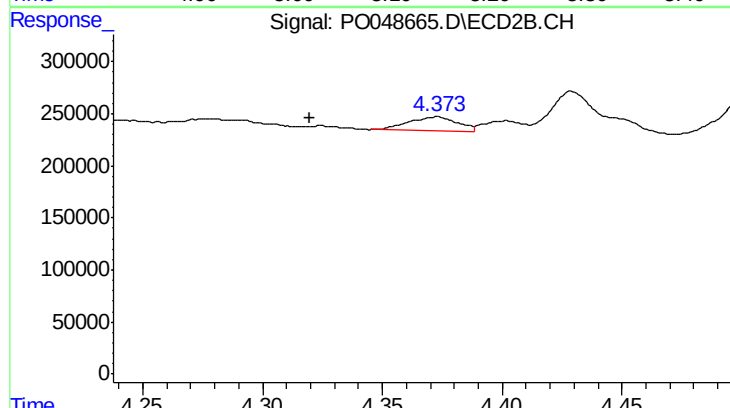
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 2369587
Conc: 769.80 ng/ml



#16 AR-1242-1

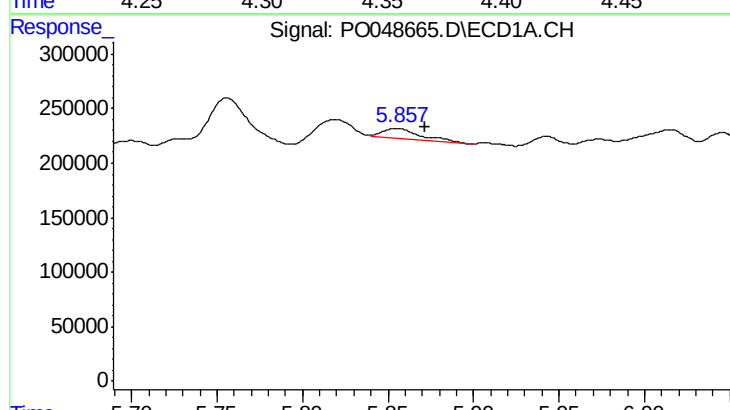
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 388401
Conc: 162.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



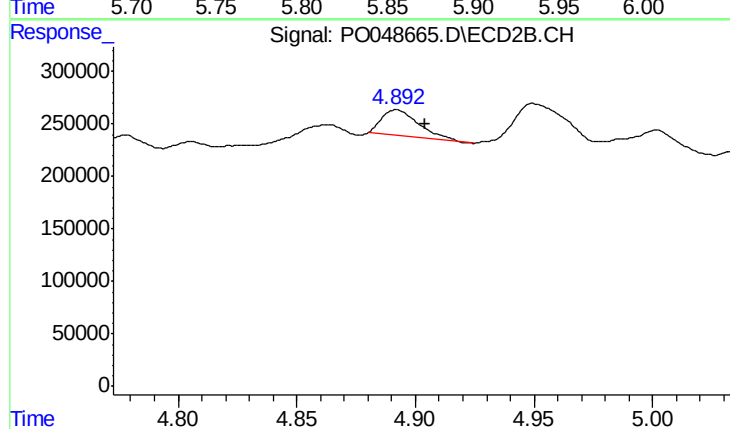
#16 AR-1242-1

R.T.: 4.373 min
Delta R.T.: 0.053 min
Response: 188966
Conc: 54.04 ng/ml



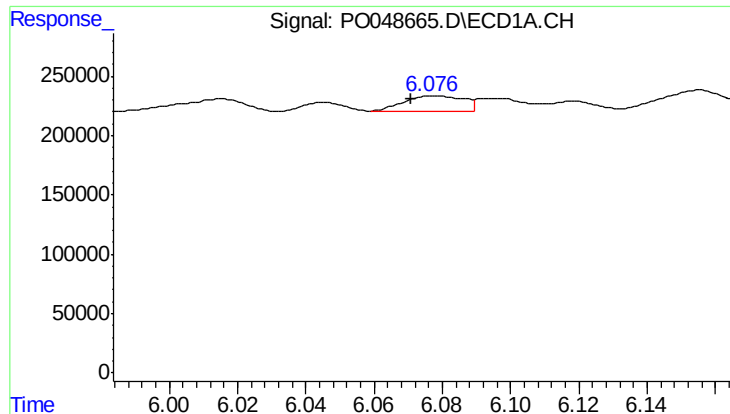
#17 AR-1242-2

R.T.: 5.857 min
Delta R.T.: -0.015 min
Response: 138778
Conc: 38.29 ng/ml



#17 AR-1242-2

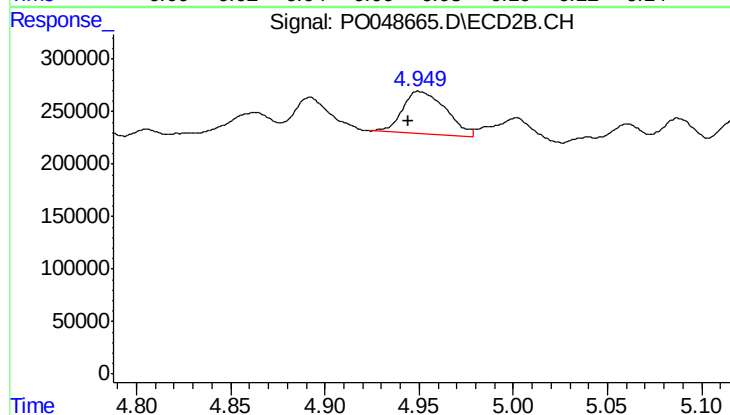
R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 264026
Conc: 48.27 ng/ml



#18 AR-1242-3

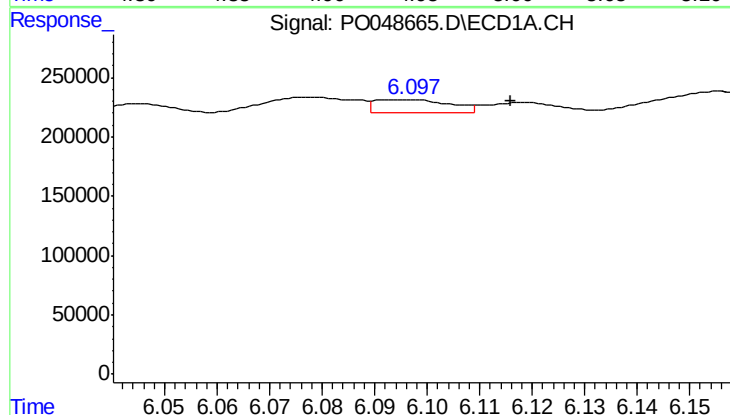
R.T.: 6.077 min
Delta R.T.: 0.006 min
Response: 159568
Conc: 92.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



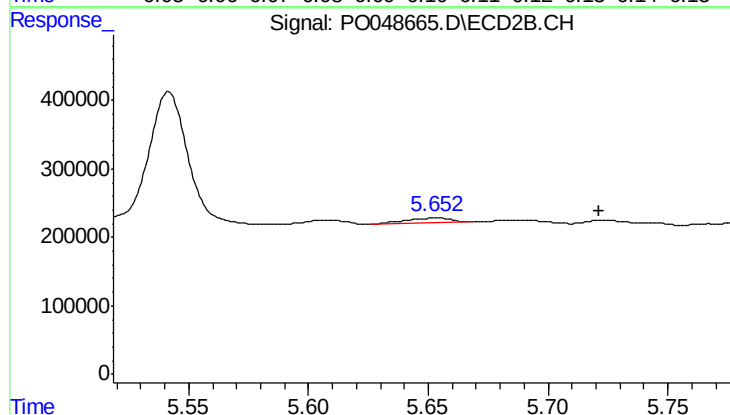
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 659089
Conc: 157.06 ng/ml



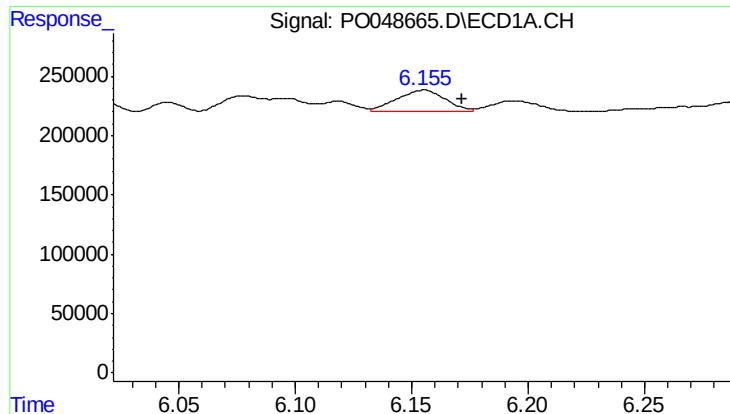
#19 AR-1242-4

R.T.: 6.096 min
Delta R.T.: -0.020 min
Response: 111965
Conc: 86.78 ng/ml



#19 AR-1242-4

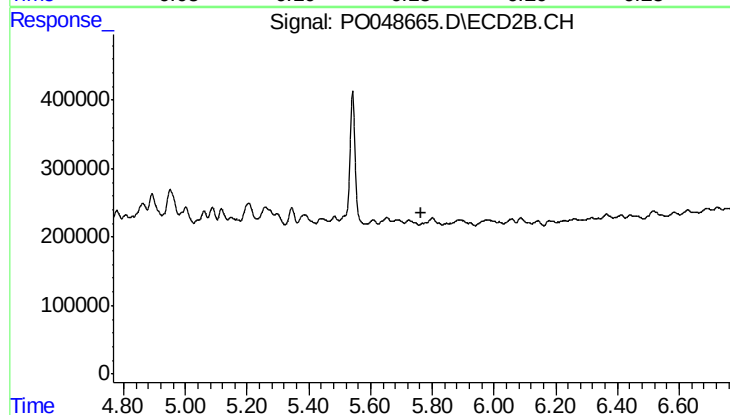
R.T.: 5.653 min
Delta R.T.: -0.068 min
Response: 100020
Conc: 22.69 ng/ml



#20 AR-1242-5

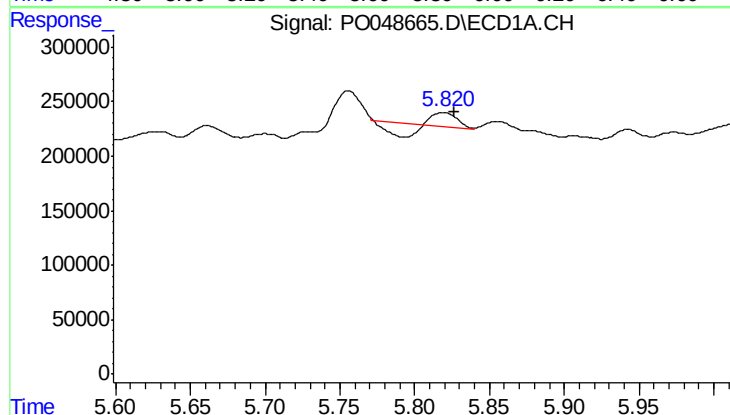
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 261077
Conc: 58.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



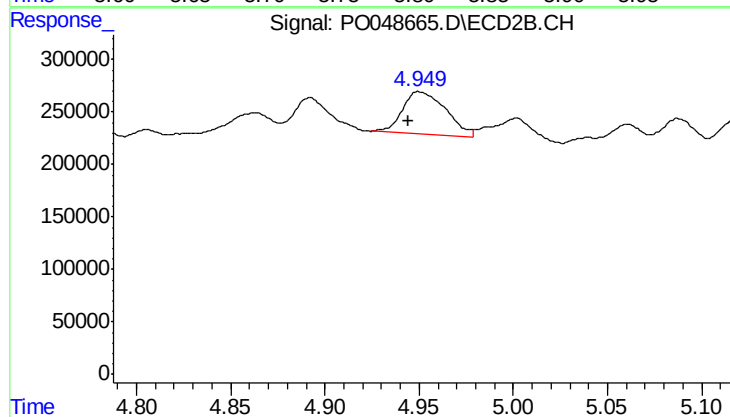
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



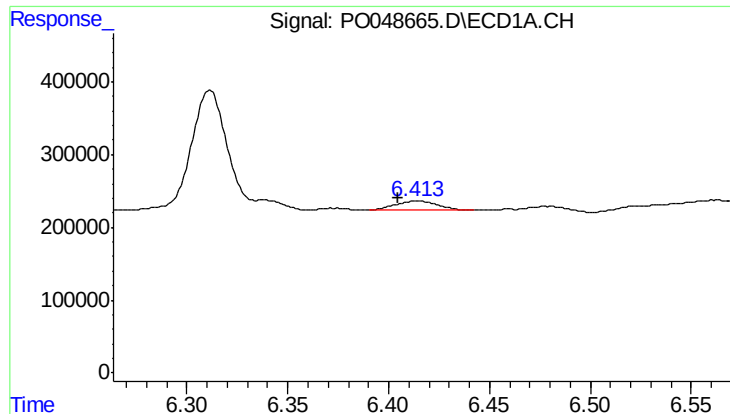
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 9750
Conc: 1.65 ng/ml



#21 AR-1248-1

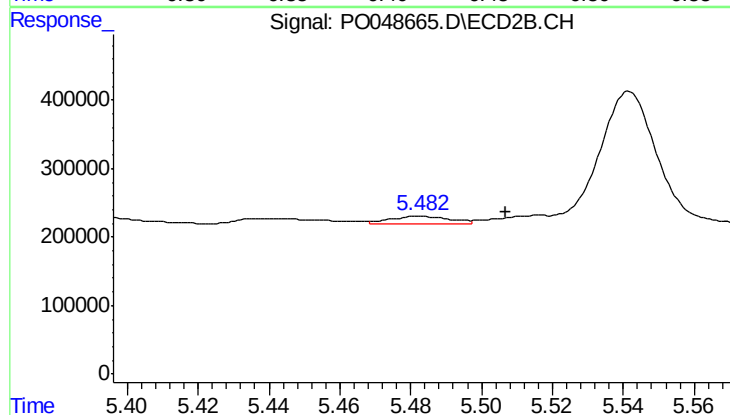
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 659089
Conc: 86.97 ng/ml



#22 AR-1248-2

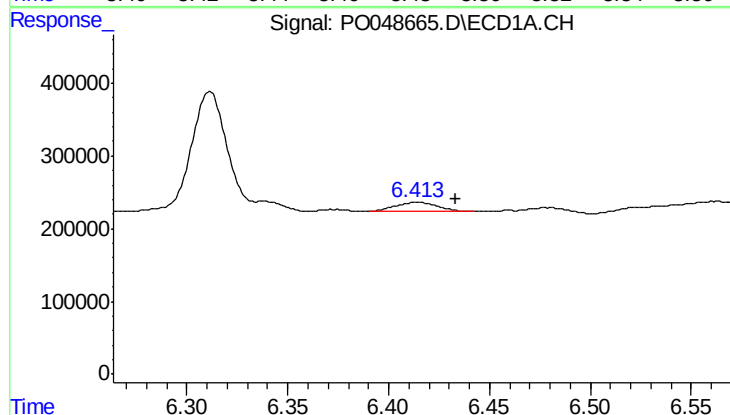
R.T.: 6.414 min
Delta R.T.: 0.009 min
Response: 185813
Conc: 31.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



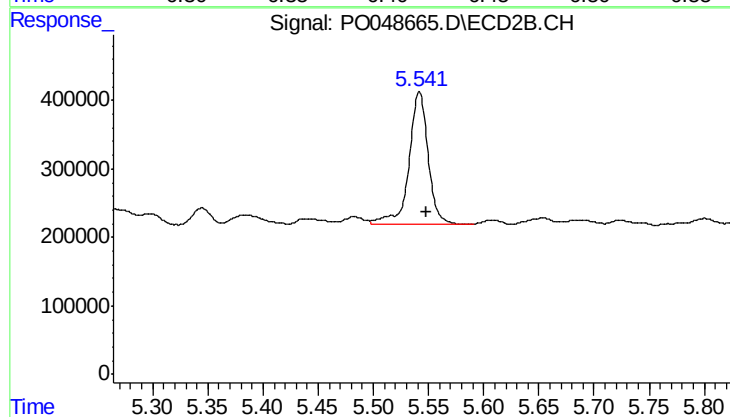
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: -0.024 min
Response: 145949
Conc: 11.09 ng/ml



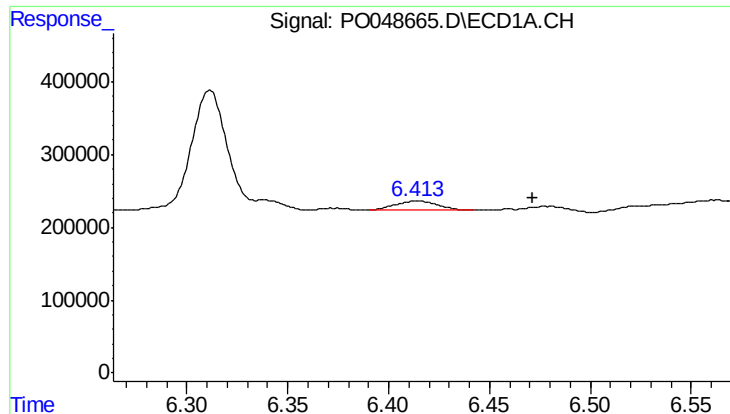
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: -0.019 min
Response: 185813
Conc: 24.08 ng/ml



#23 AR-1248-3

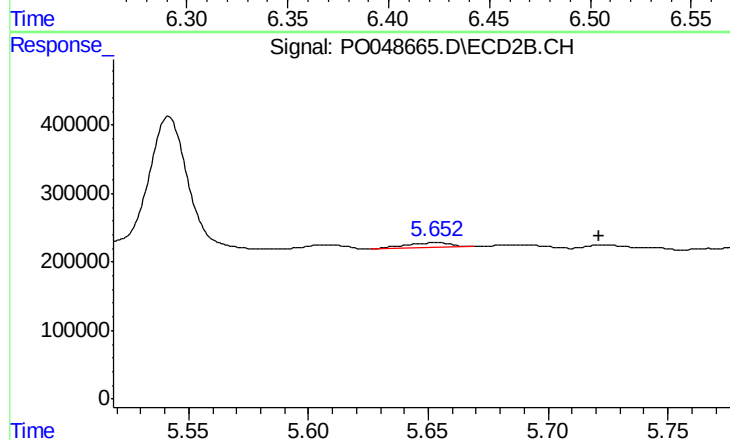
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 2369587
Conc: 259.73 ng/ml



#24 AR-1248-4

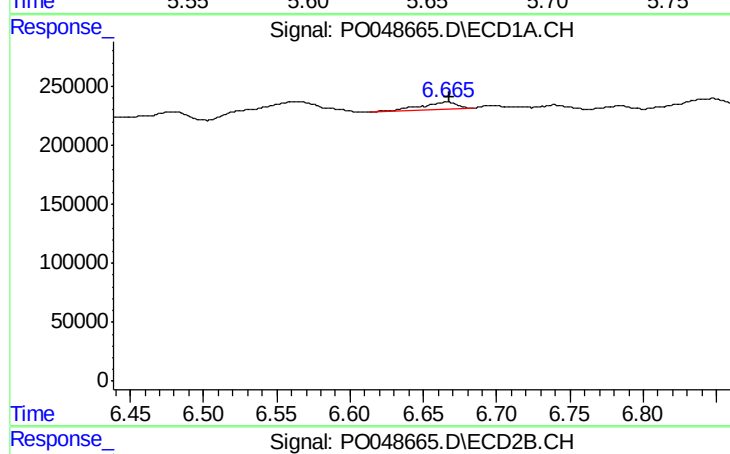
R.T.: 6.414 min
Delta R.T.: -0.058 min
Response: 185813
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



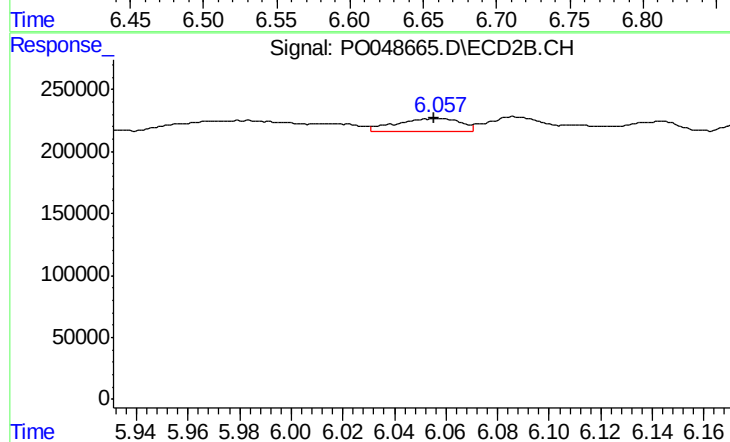
#24 AR-1248-4

R.T.: 5.653 min
Delta R.T.: -0.068 min
Response: 100020
Conc: 12.67 ng/ml



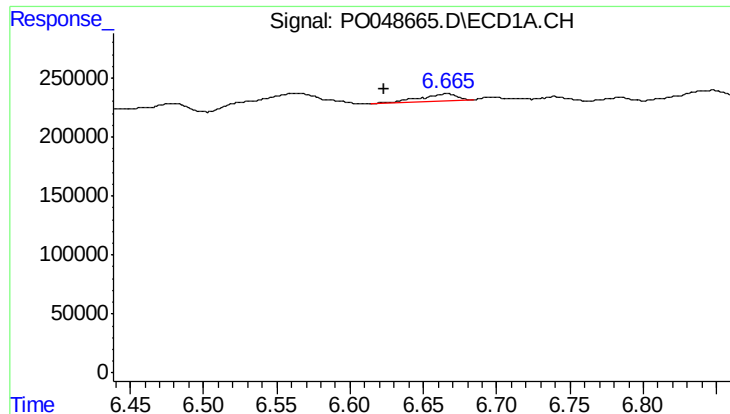
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 116852
Conc: 24.15 ng/ml



#25 AR-1248-5

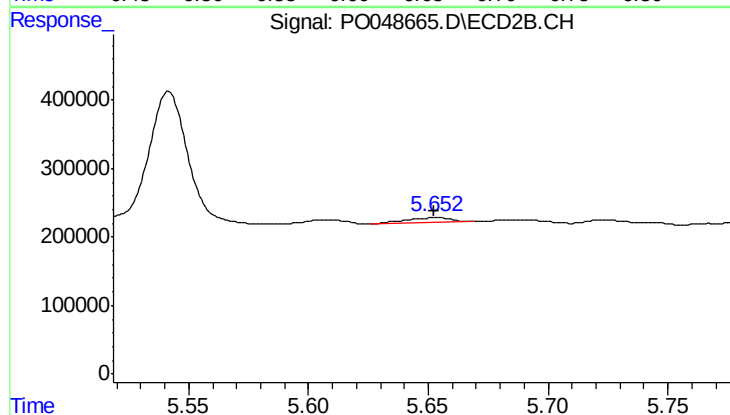
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 173515
Conc: 28.95 ng/ml



#26 AR-1254-1

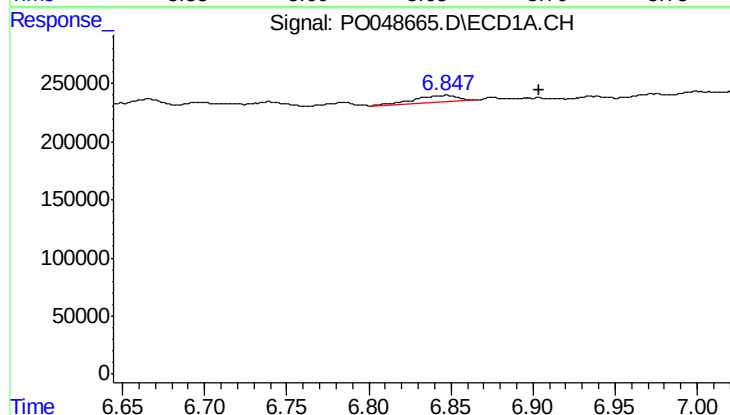
R.T.: 6.666 min
Delta R.T.: 0.042 min
Response: 116852
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



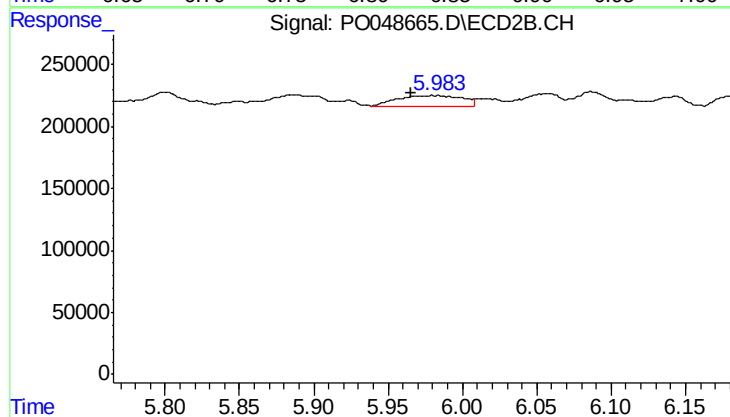
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 100020
Conc: 6.95 ng/ml



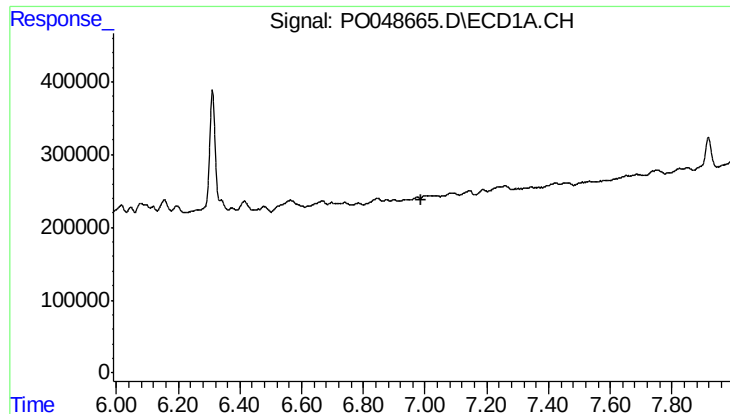
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: -0.056 min
Response: 107886
Conc: 13.07 ng/ml



#27 AR-1254-2

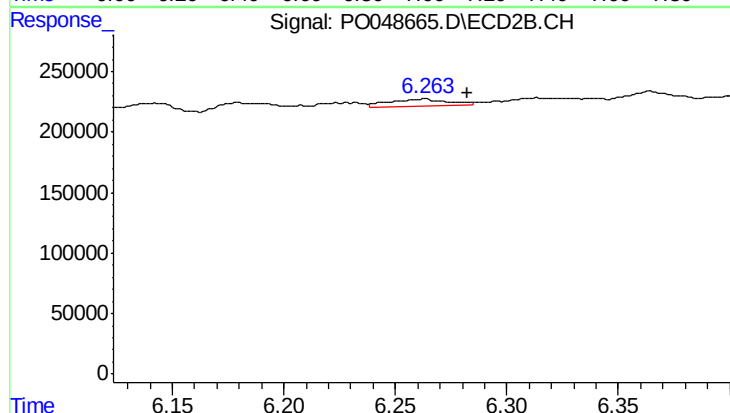
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 250272
Conc: 21.61 ng/ml



#28 AR-1254-3

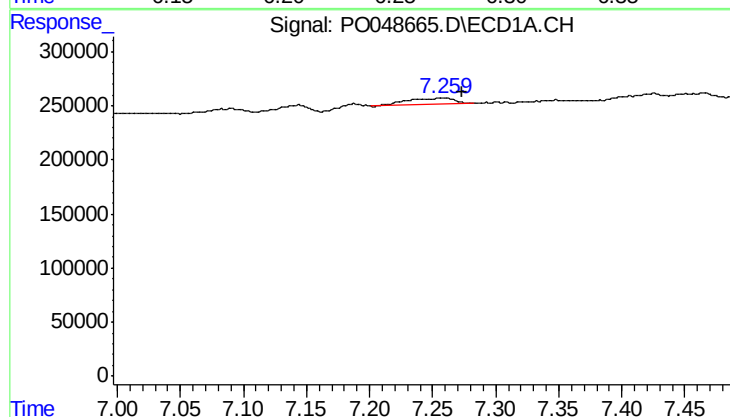
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



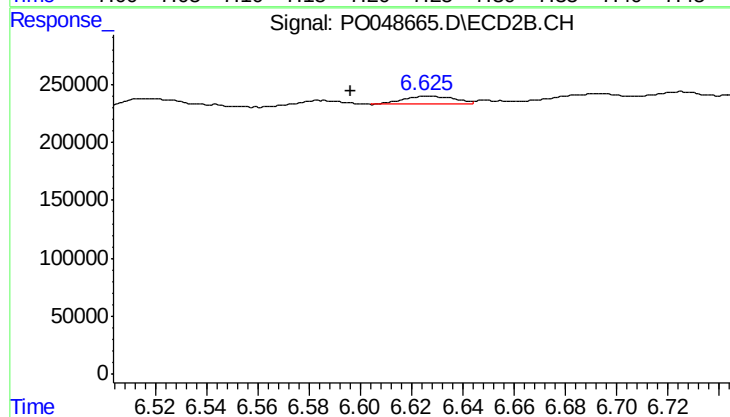
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 103792
Conc: 7.09 ng/ml



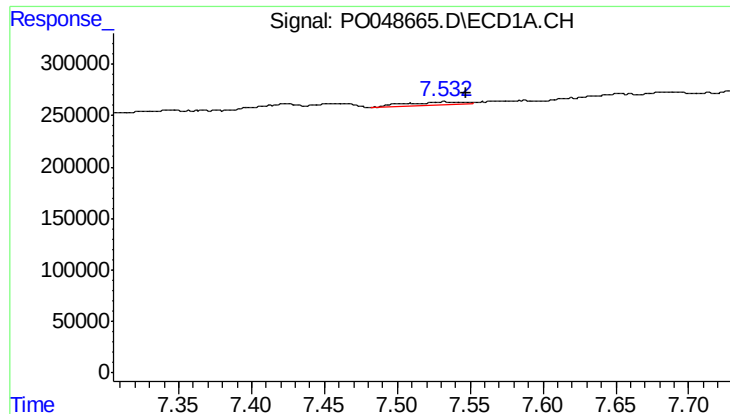
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.015 min
Response: 147004
Conc: 13.38 ng/ml



#29 AR-1254-4

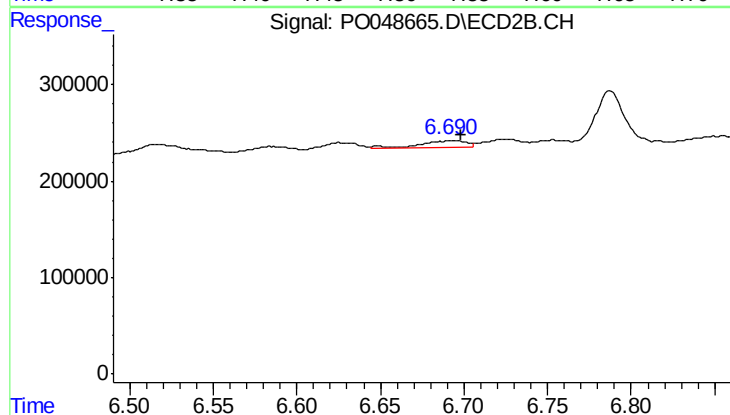
R.T.: 6.625 min
Delta R.T.: 0.029 min
Response: 92986
Conc: 9.45 ng/ml



#30 AR-1254-5

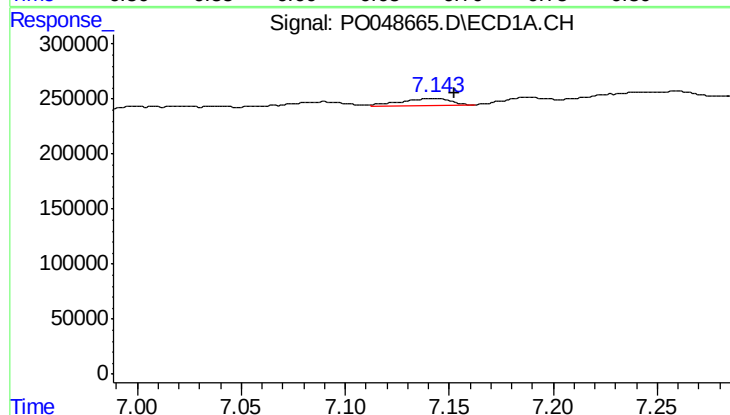
R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 91928
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



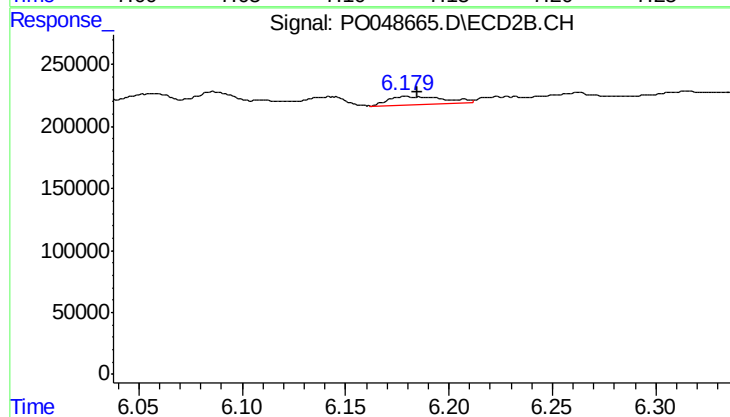
#30 AR-1254-5

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 144345
Conc: 7.41 ng/ml



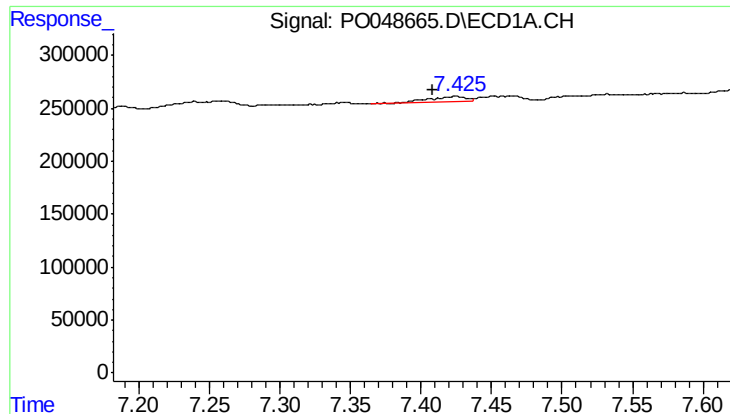
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 119070
Conc: 11.95 ng/ml



#31 AR-1260-1

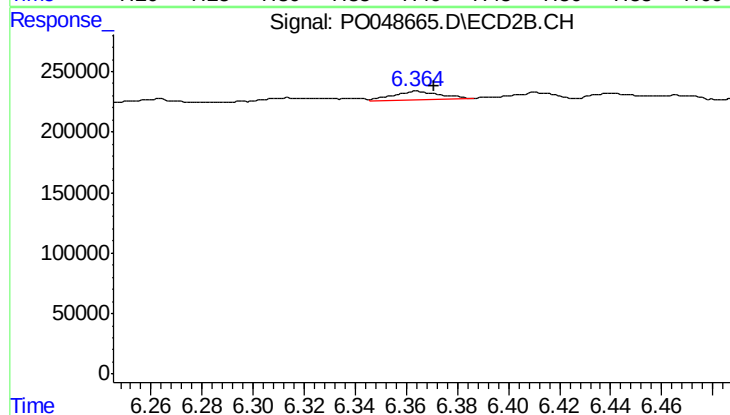
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 126941
Conc: 9.17 ng/ml



#32 AR-1260-2

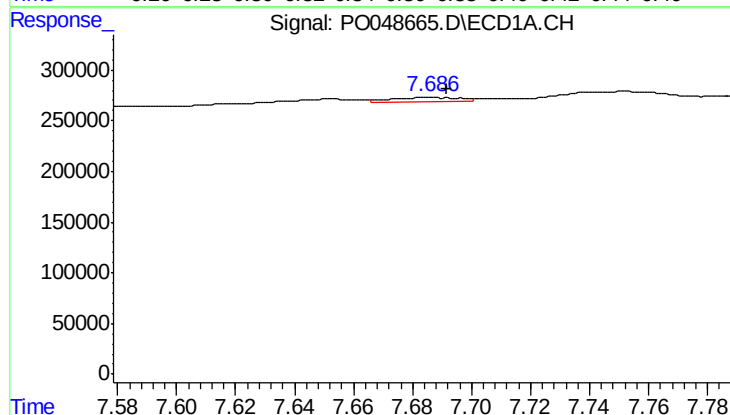
R.T.: 7.425 min
Delta R.T.: 0.017 min
Response: 96549
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



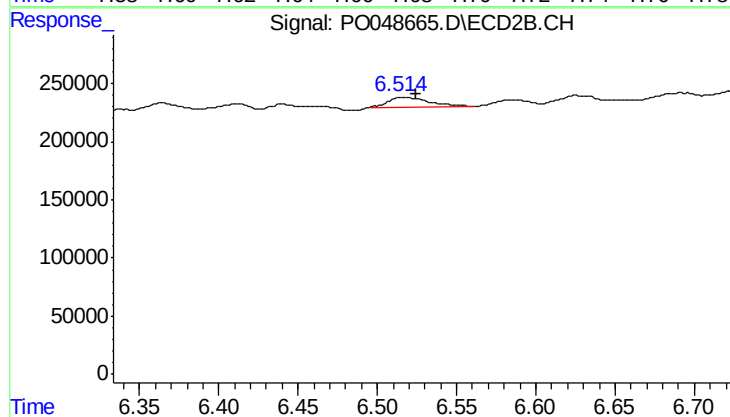
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 89165
Conc: 5.08 ng/ml



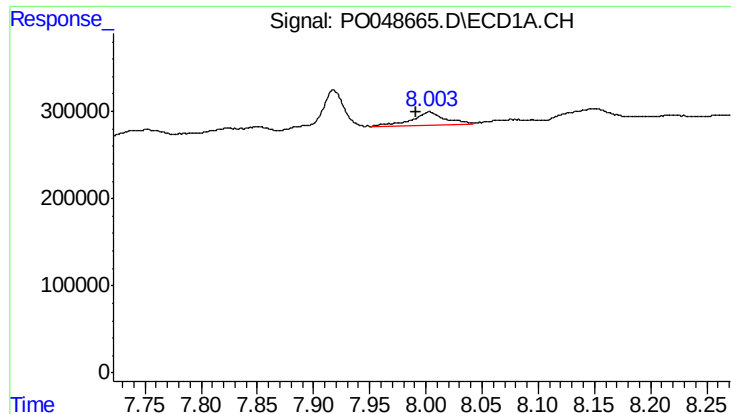
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 76875
Conc: 5.60 ng/ml



#33 AR-1260-3

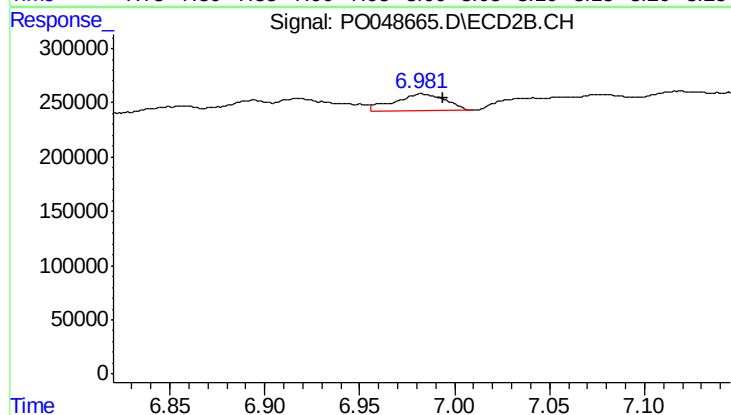
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 148214
Conc: 9.67 ng/ml



#34 AR-1260-4

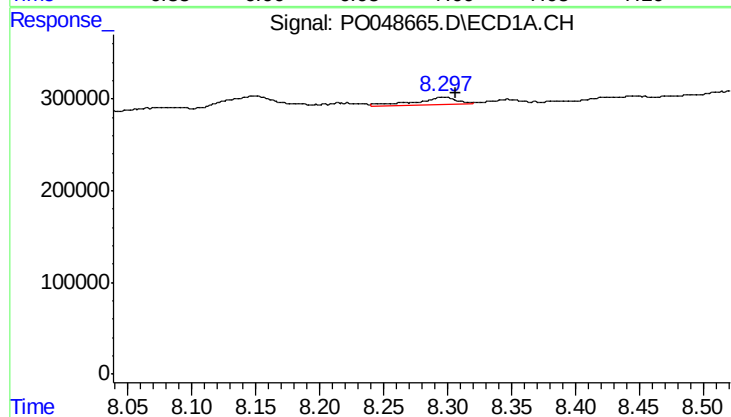
R.T.: 8.003 min
Delta R.T.: 0.012 min
Response: 301412
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



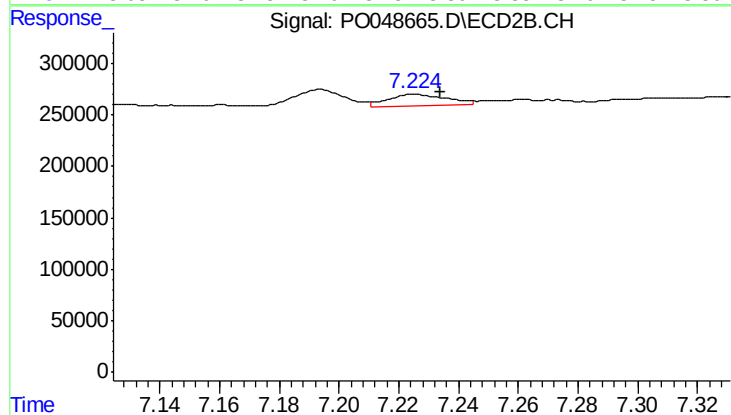
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 302944
Conc: 26.03 ng/ml



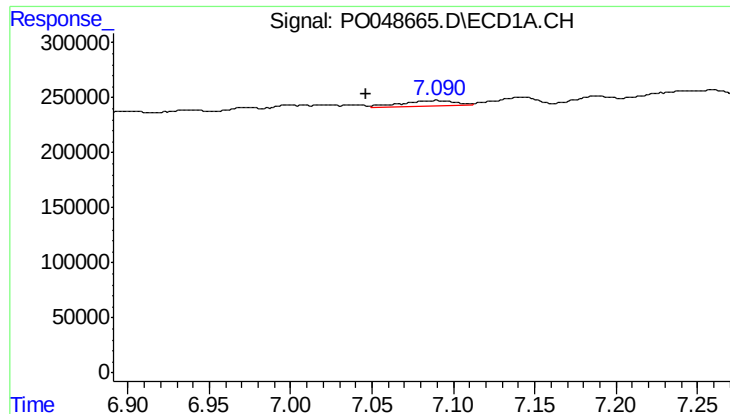
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 184302
Conc: 9.65 ng/ml



#35 AR-1260-5

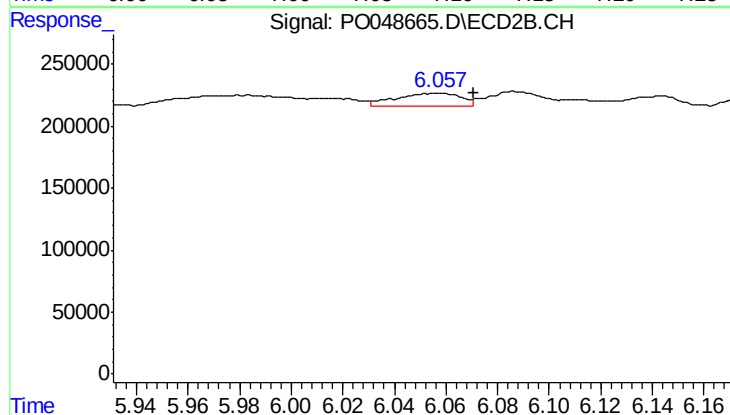
R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 152167
Conc: 5.62 ng/ml



#36 AR-1262-1

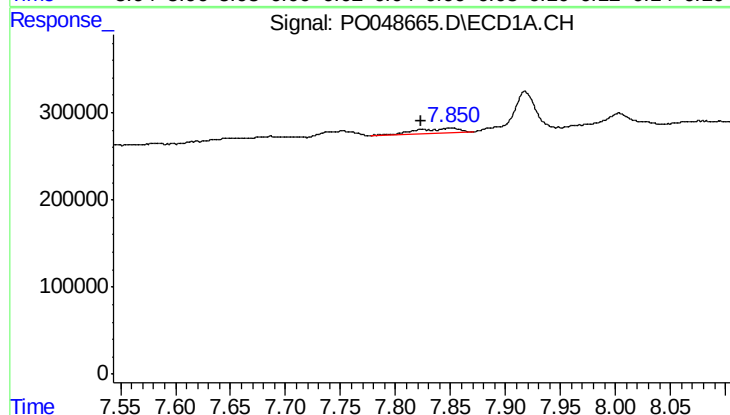
R.T.: 7.090 min
Delta R.T.: 0.044 min
Response: 128964
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



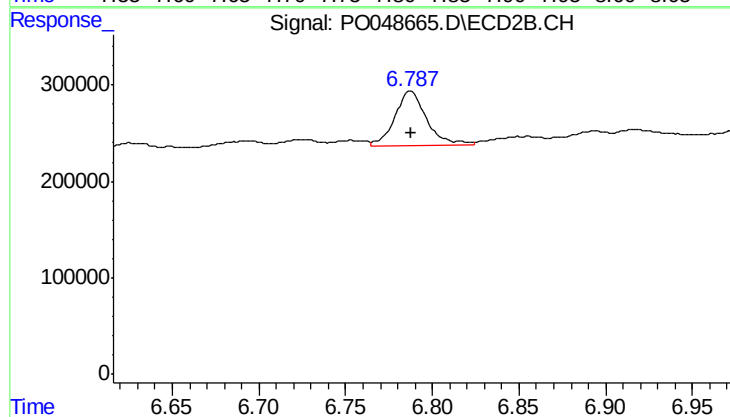
#36 AR-1262-1

R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 173515
Conc: 16.32 ng/ml



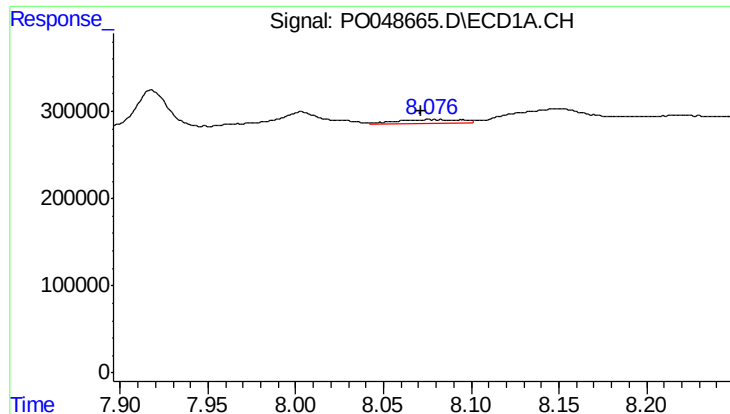
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: 0.028 min
Response: 149253
Conc: 23.18 ng/ml



#37 AR-1262-2

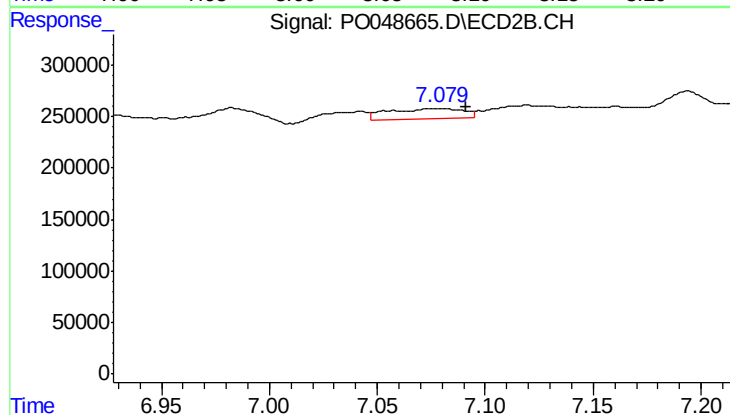
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 715124
Conc: 74.81 ng/ml



#38 AR-1262-3

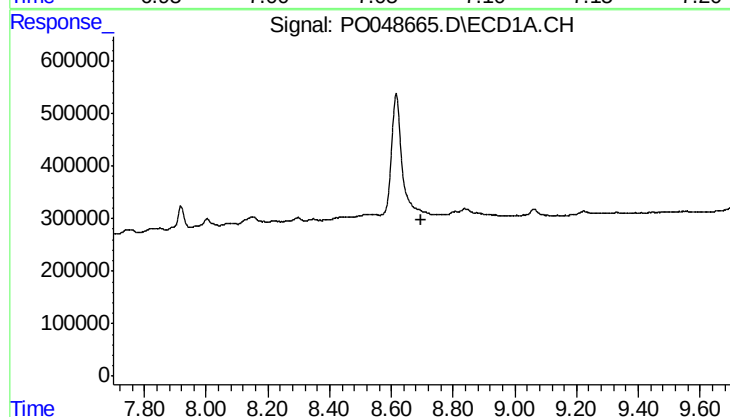
R.T.: 8.094 min
Delta R.T.: 0.023 min
Response: 101947
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



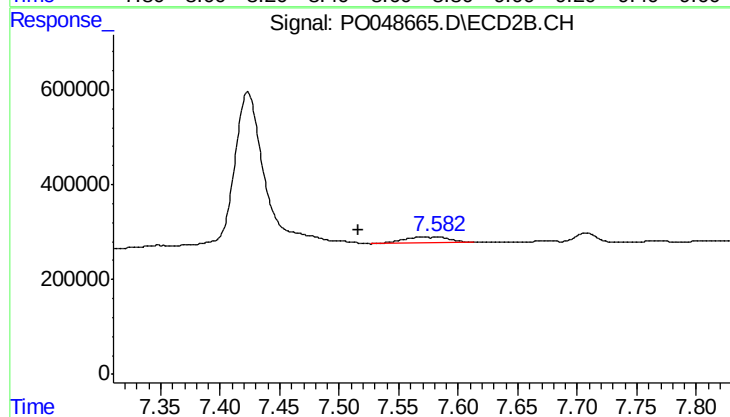
#38 AR-1262-3

R.T.: 7.079 min
Delta R.T.: -0.012 min
Response: 244536
Conc: 25.90 ng/ml



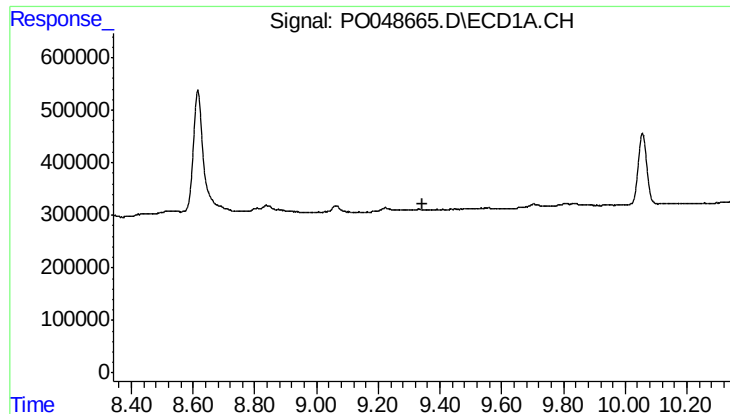
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

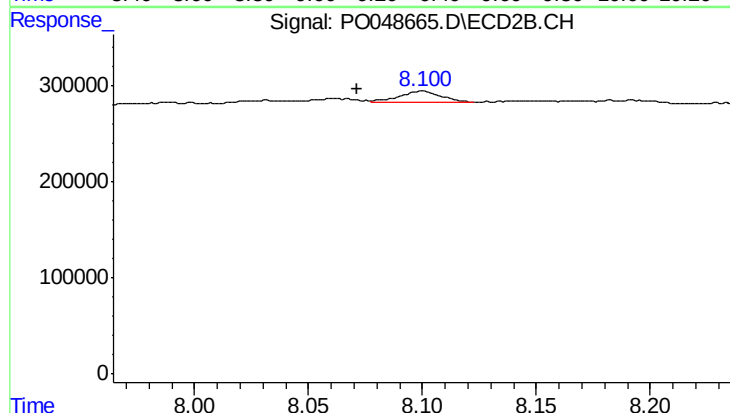
R.T.: 7.582 min
Delta R.T.: 0.066 min
Response: 342633
Conc: 25.46 ng/ml



#40 AR-1262-5

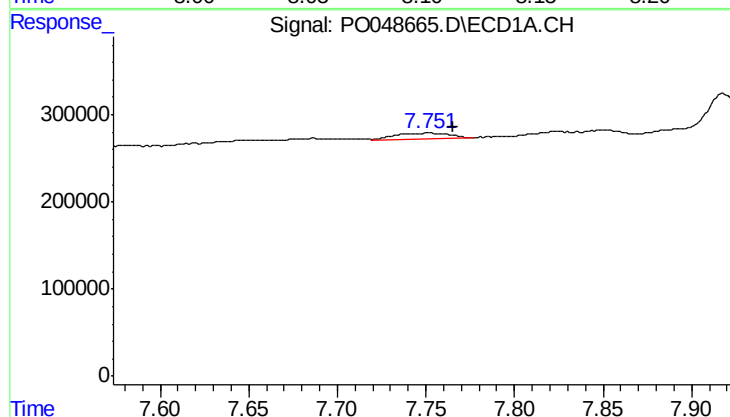
R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



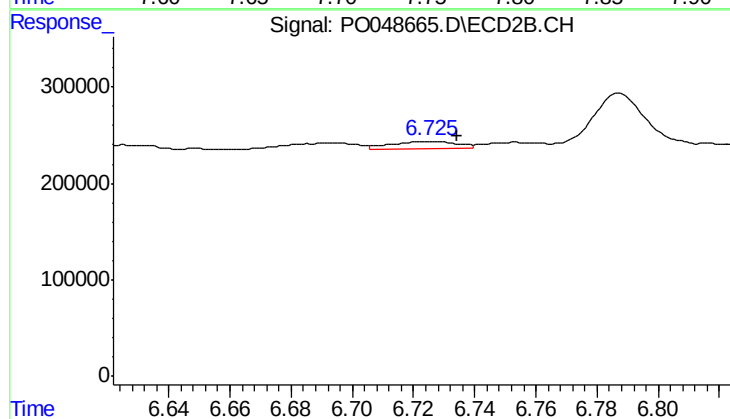
#40 AR-1262-5

R.T.: 8.100 min
Delta R.T.: 0.028 min
Response: 139646
Conc: 13.56 ng/ml



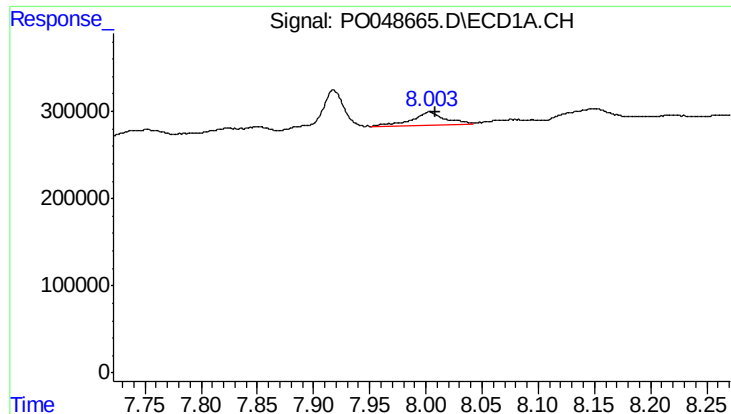
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: -0.013 min
Response: 154945
Conc: 29.20 ng/ml



#41 AR-1268-1

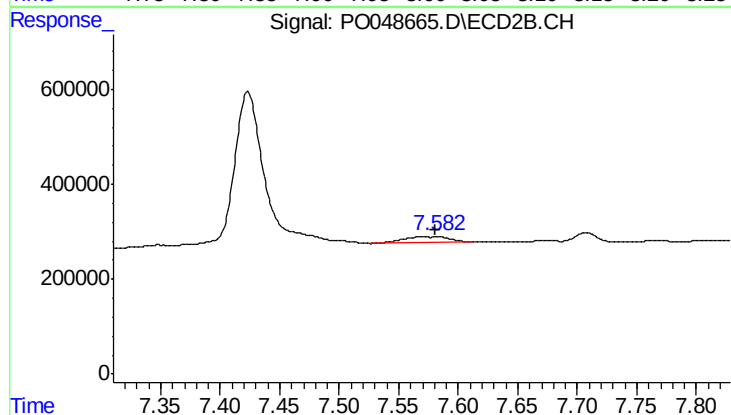
R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 119328
Conc: 15.43 ng/ml



#42 AR-1268-2

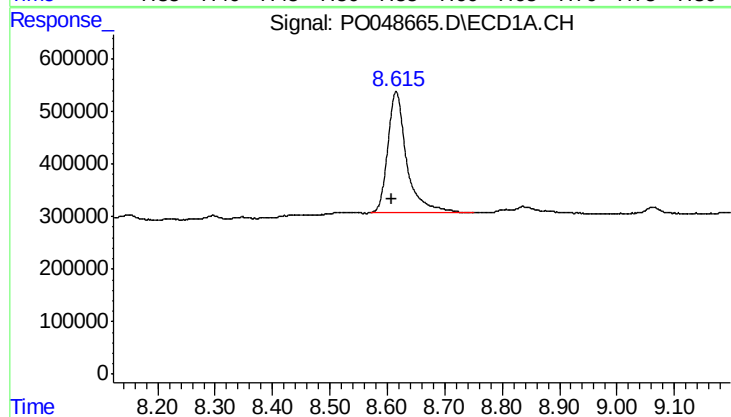
R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 301412
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



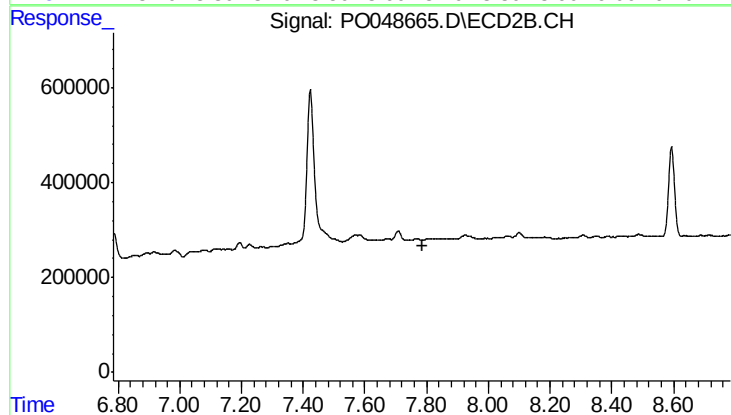
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 342633
Conc: 11.35 ng/ml



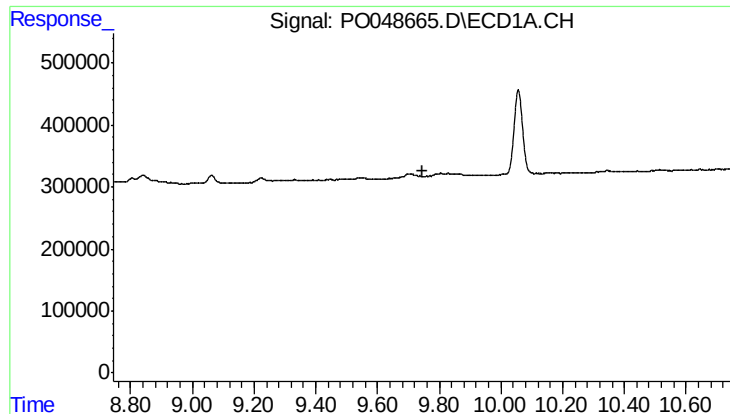
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 5248290
Conc: 203.43 ng/ml



#43 AR-1268-3

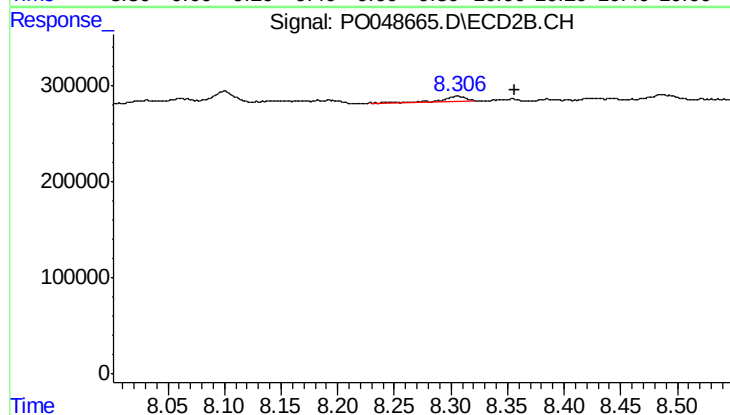
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.051 min
Response: 86608
Conc: 1.39 ng/ml