

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 14:23
 Operator : SM/SJ
 Sample : J4656-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:14:06 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...	4.380	3.622	4617425	5174164	24.375	19.112
2) SA Decachlor...	10.059	8.594	2372639	2198882	13.778	13.130
Target Compounds						
3) L1 AR-1016-1	5.102	4.295	743639	505014	155.931	84.278 #
4) L1 AR-1016-2	5.243	4.705	265123	417116	56.540	47.484
5) L1 AR-1016-3	5.590	4.741	154019	82484	22.635	6.444 #
6) L1 AR-1016-4	5.590	4.797	154019	266572	25.335	32.504 #
7) L1 AR-1016-5	0.000	5.150	0	716423	N.D.	96.926 #
8) L2 AR-1221-1	0.000	3.786	0	748639	N.D.	284.475 #
10) L2 AR-1221-3	4.767	4.008	856839	178496	172.715	28.626 #
11) L3 AR-1232-1	5.590	4.506	154019	438432	34.277	150.226 #
12) L3 AR-1232-2	5.706	4.741	12330	82484	5.427	13.775 #
13) L3 AR-1232-3	5.815	5.014	235599	511750	140.114	194.714 #
14) L3 AR-1232-4	6.401	5.303	5373527	1563208	3317.562	563.479 #
15) L3 AR-1232-5	6.509	5.524	746675	3958074	317.339	1285.848 #
16) L4 AR-1242-1	5.102	4.295	743639	505014	310.418	144.412 #
17) L4 AR-1242-2	5.849	4.953	273748	486896	75.527	89.013
18) L4 AR-1242-3	0.000	4.953	0	486896	N.D.	116.023 #
19) L4 AR-1242-4	6.163	5.700	75261	677111	58.335	153.613 #
20) L4 AR-1242-5	6.163	5.755	75261	562850	16.842	153.108 #
21) L5 AR-1248-1	5.815	4.953	235599	486896	39.910	64.250 #
22) L5 AR-1248-2	6.401	5.524	5373527	3958074	924.524	300.639 #
23) L5 AR-1248-3	6.401	5.524	5373527	3958074	696.308	433.843 #
24) L5 AR-1248-4	6.509	5.700	746675	677111	101.933	85.789
25) L5 AR-1248-5	6.628	6.043	149529	1912677	30.907	319.094 #
26) L6 AR-1254-1	6.628	5.652	149529	881399	11.015	61.261 #
27) L6 AR-1254-2	6.880	5.984	491047	5050322	59.497	436.054 #
28) L6 AR-1254-3	6.994	6.240	1511073	1726324	105.315	117.856
29) L6 AR-1254-4	7.279	6.643	2842220	55913	258.614	5.682 #
30) L6 AR-1254-5	7.536	6.708	1616735	187593	198.380	9.627 #
31) L7 AR-1260-1	0.000	6.184	0	775769	N.D.	56.018 #
32) L7 AR-1260-2	7.427	6.388	1690062	203455	141.085	11.597 #
33) L7 AR-1260-3	7.710	0.000	688204	0	50.144	N.D. #
35) L7 AR-1260-5	8.316	7.260	249395	120243	13.064	4.441 #
36) L8 AR-1262-1	7.041	6.090	89049	2871134	11.402	270.108 #
37) L8 AR-1262-2	0.000	6.793	0	119783	N.D.	12.531 #
38) L8 AR-1262-3	0.000	7.160	0	150938	N.D.	15.986 #
39) L8 AR-1262-4	8.714	7.540	115101	12304007	8.427	914.322 #
41) L9 AR-1268-1	7.710	6.739	688204	175107	129.701	22.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
Data File : P0048628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:23
Operator : SM/SJ
Sample : J4656-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:14:06 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
42) L9	AR-1268-2	0.000	7.540	0	12304007	N.D.	407.632 #

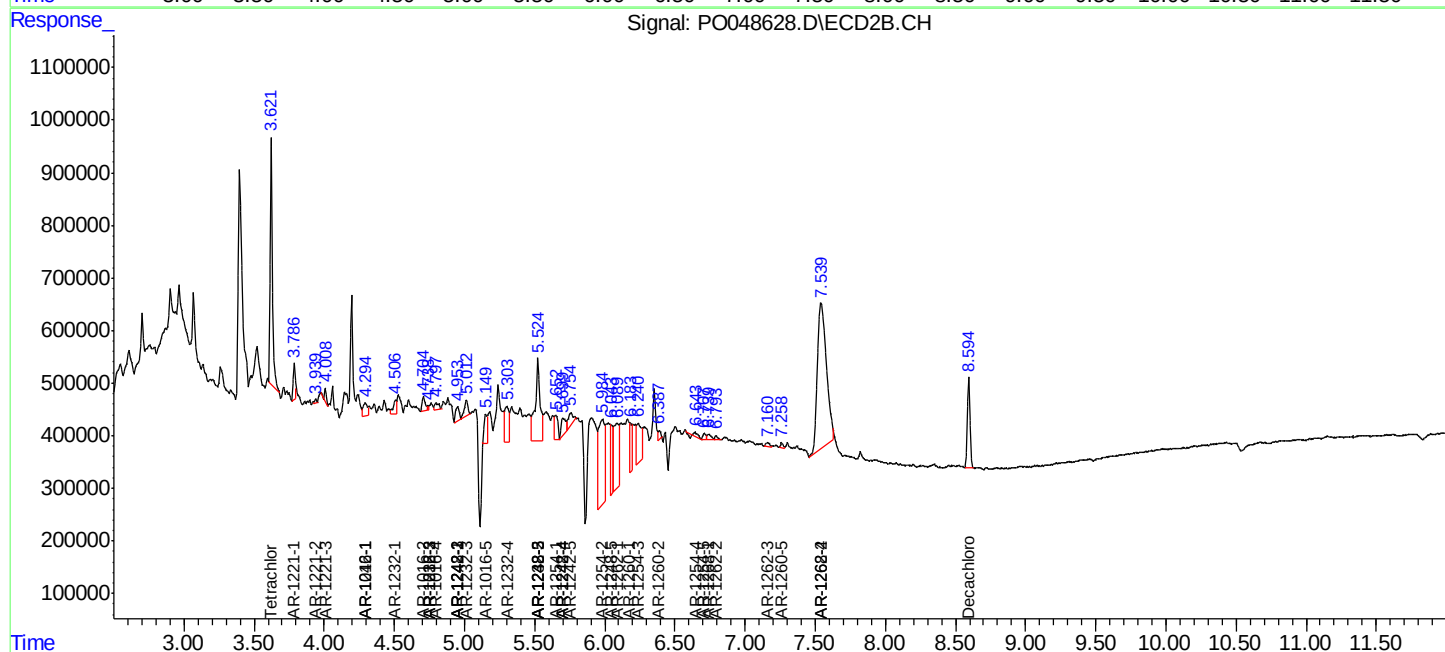
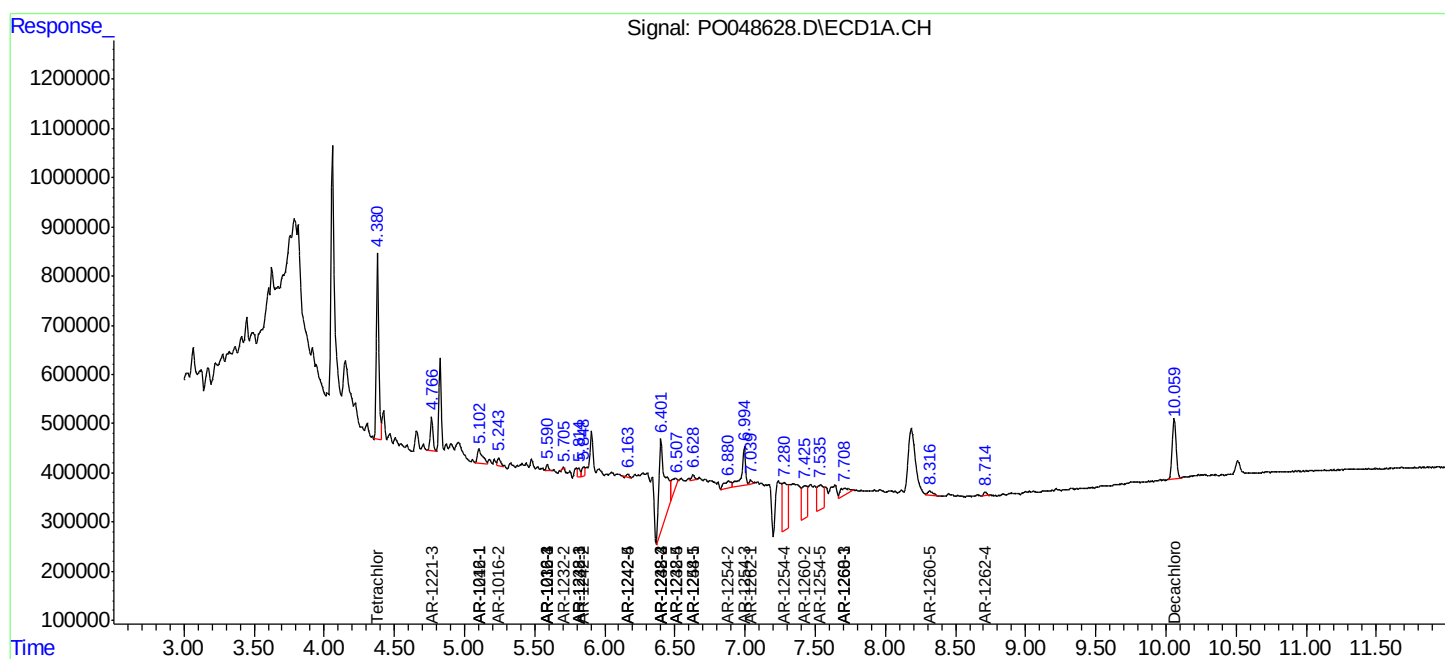
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

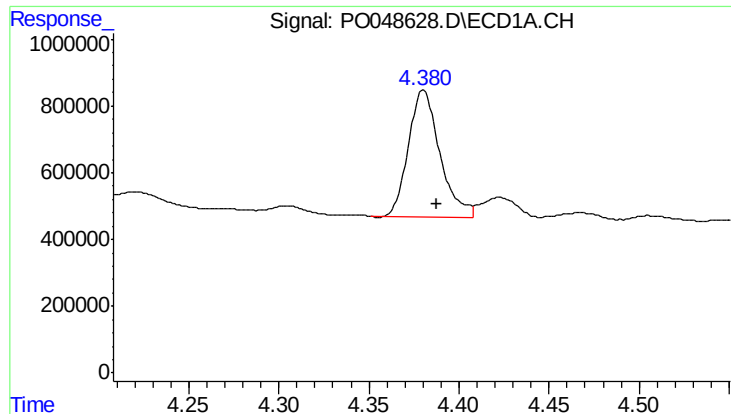
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:23
Operator : SM/SJ
Sample : J4656-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:14:06 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

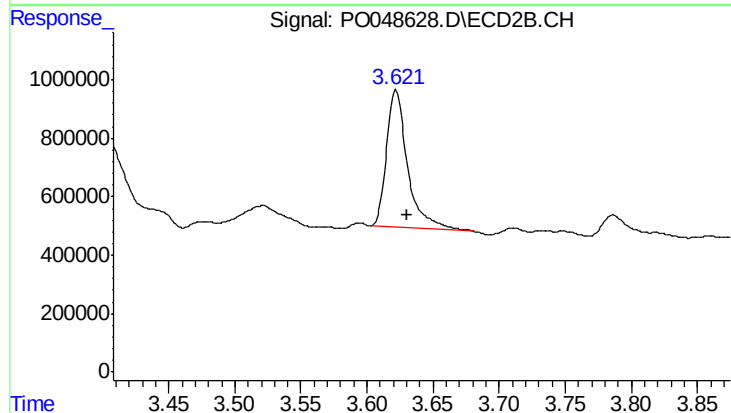




#1 Tetrachloro-m-xylene

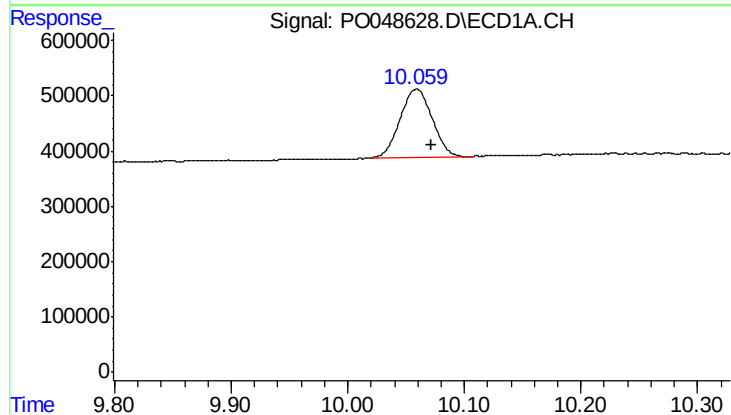
R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 4617425
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



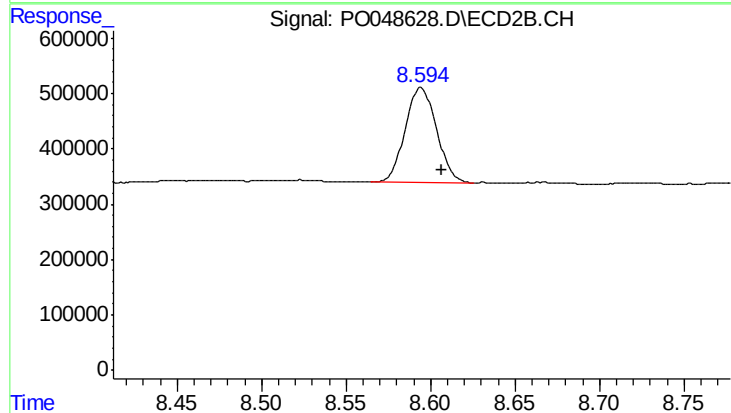
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5174164
Conc: 19.11 ng/ml



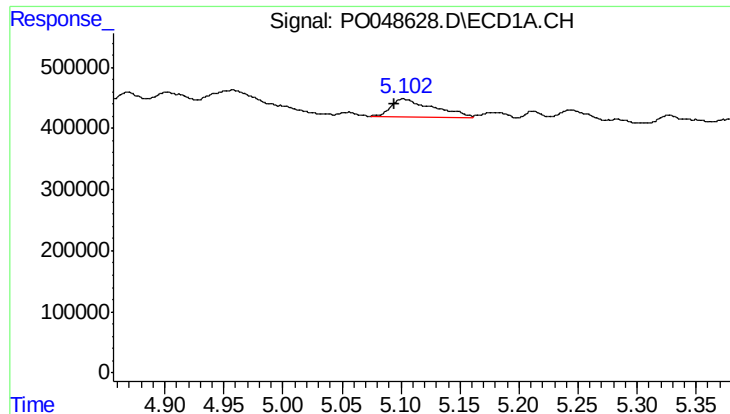
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2372639
Conc: 13.78 ng/ml



#2 Decachlorobiphenyl

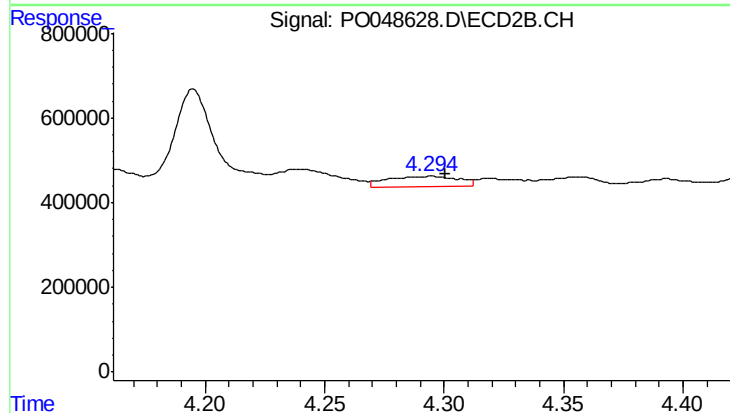
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 2198882
Conc: 13.13 ng/ml



#3 AR-1016-1

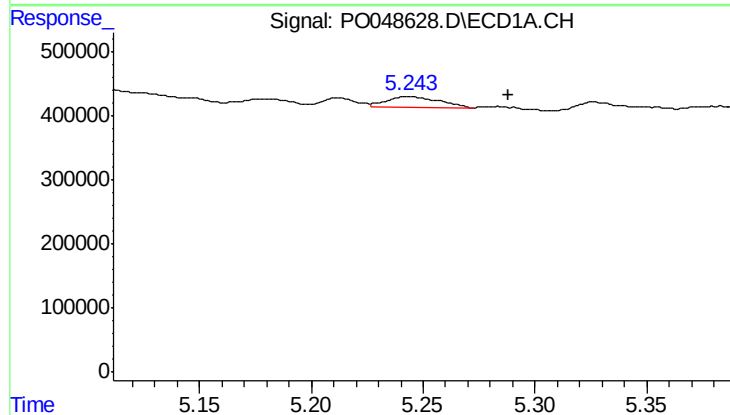
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 743639
Conc: 155.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



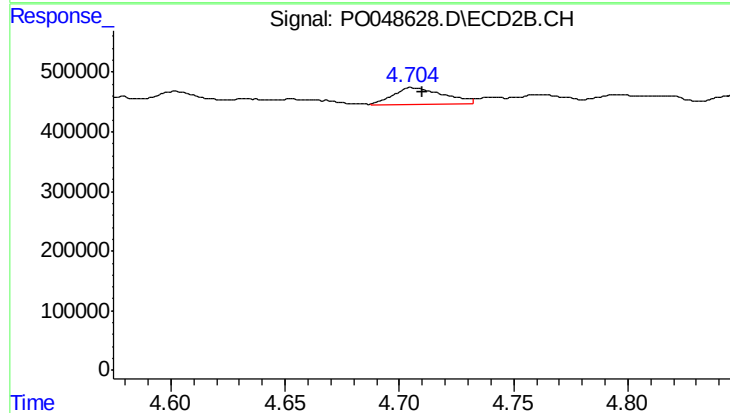
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 505014
Conc: 84.28 ng/ml



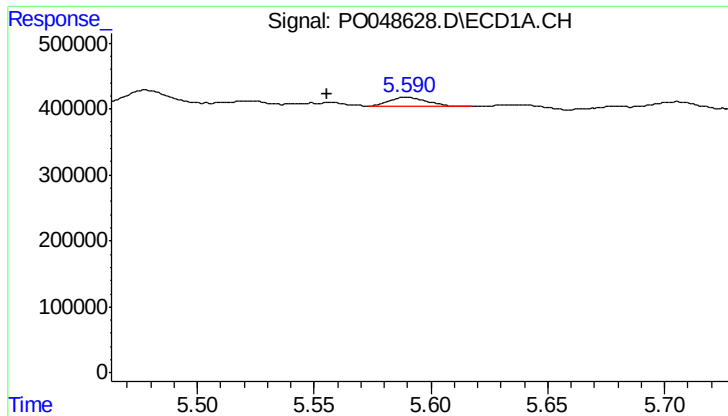
#4 AR-1016-2

R.T.: 5.243 min
Delta R.T.: -0.045 min
Response: 265123
Conc: 56.54 ng/ml



#4 AR-1016-2

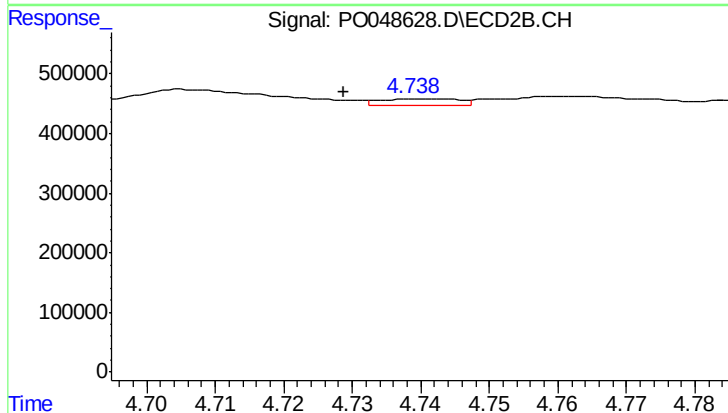
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 417116
Conc: 47.48 ng/ml



#5 AR-1016-3

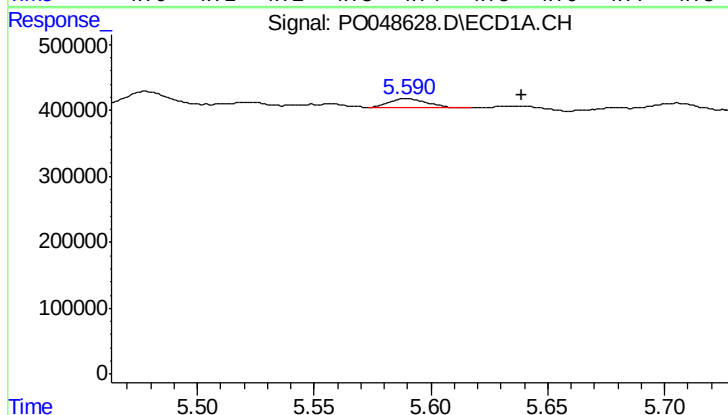
R.T.: 5.590 min
Delta R.T.: 0.034 min
Response: 154019
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



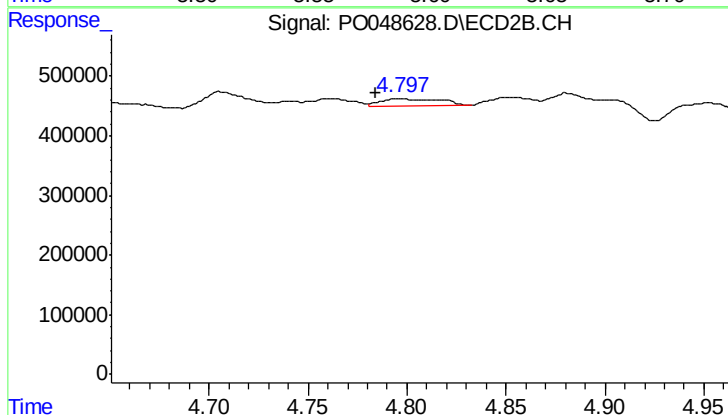
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 82484
Conc: 6.44 ng/ml



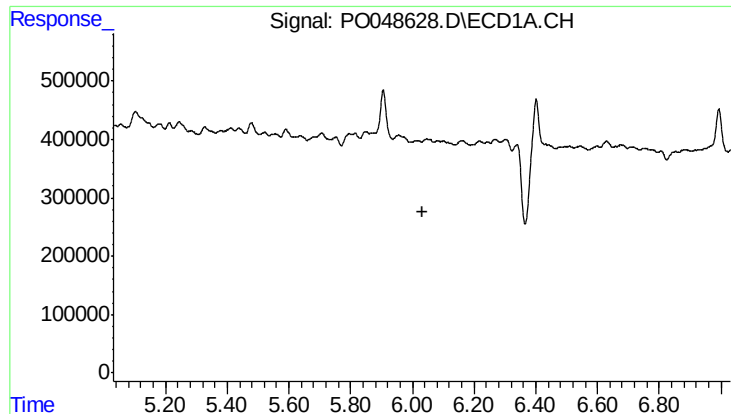
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.049 min
Response: 154019
Conc: 25.33 ng/ml



#6 AR-1016-4

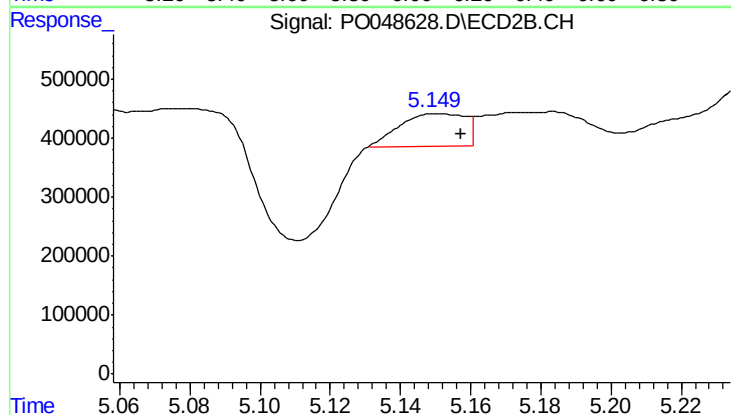
R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 266572
Conc: 32.50 ng/ml



#7 AR-1016-5

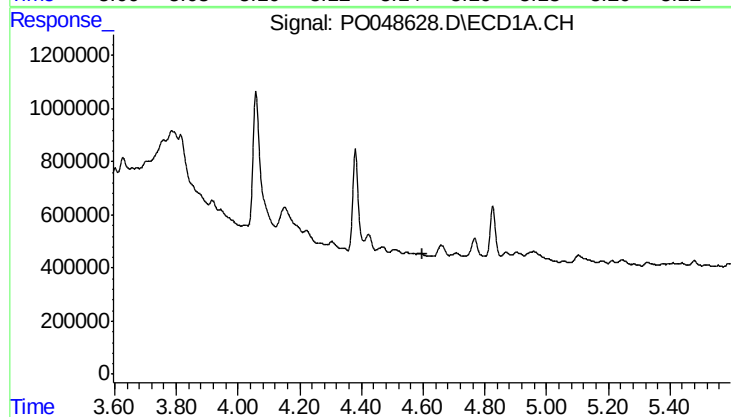
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



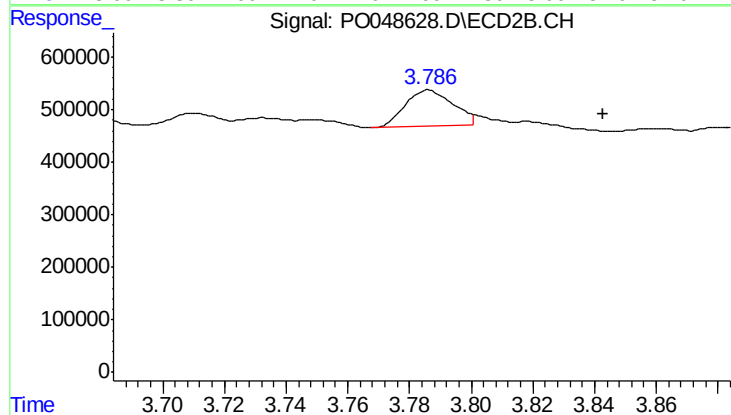
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 716423
Conc: 96.93 ng/ml



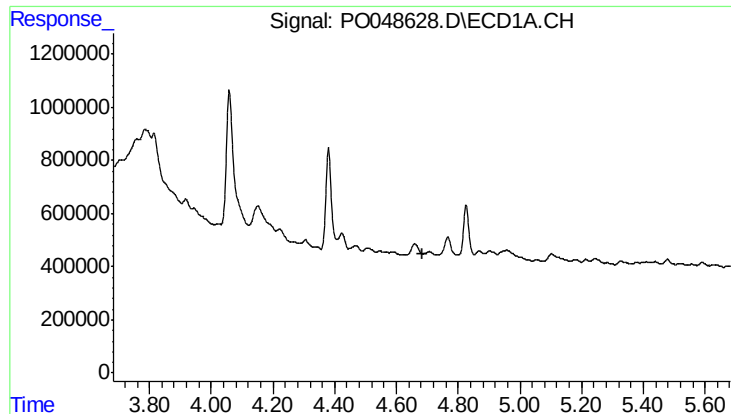
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#8 AR-1221-1

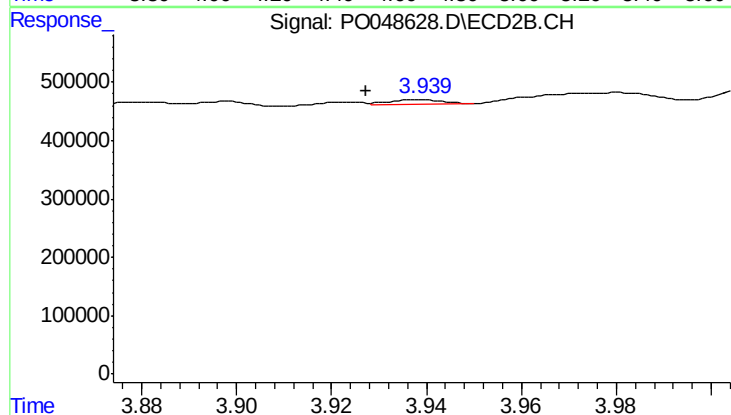
R.T.: 3.786 min
Delta R.T.: -0.056 min
Response: 748639
Conc: 284.47 ng/ml



#9 AR-1221-2

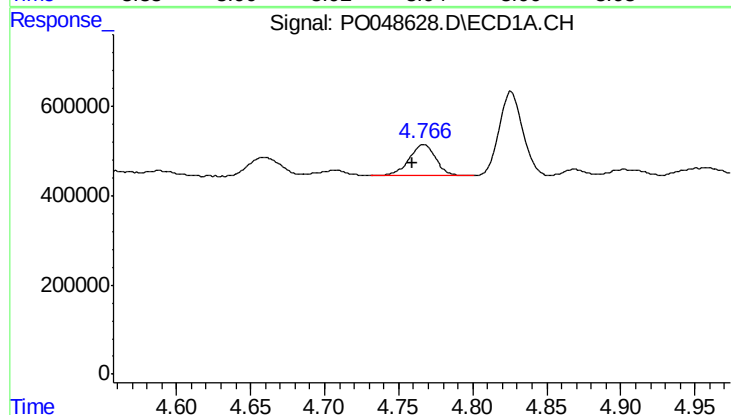
R.T.: 4.707 min
Delta R.T.: 0.024 min
Response: -169032
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



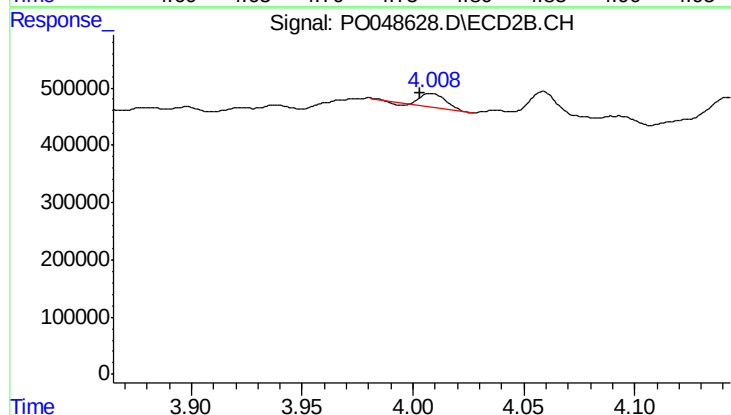
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.012 min
Response: 64137
Conc: 33.34 ng/ml



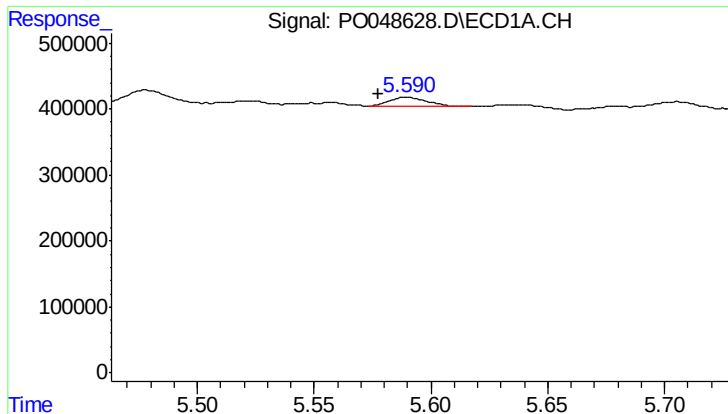
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 856839
Conc: 172.72 ng/ml



#10 AR-1221-3

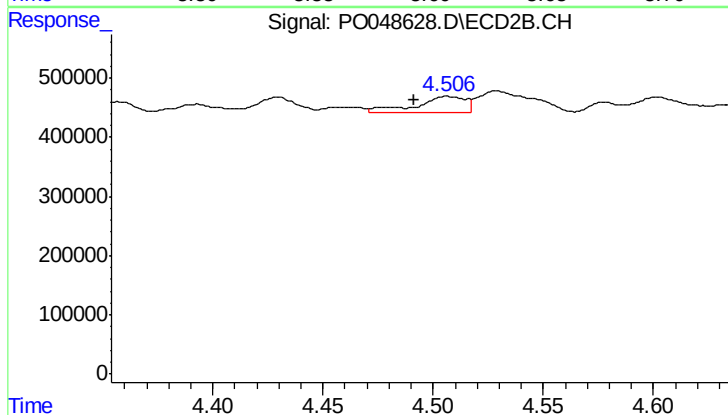
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 178496
Conc: 28.63 ng/ml



#11 AR-1232-1

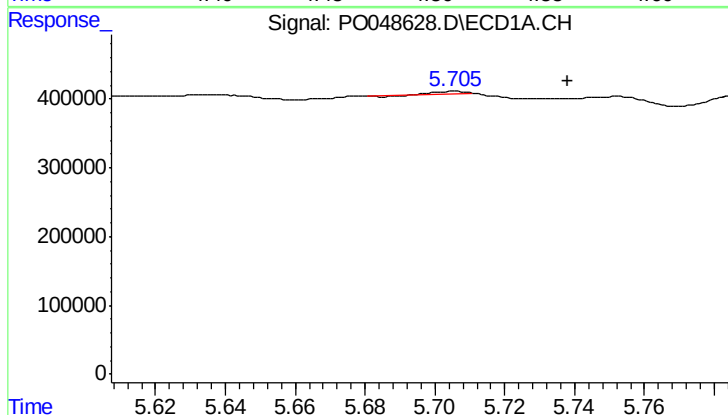
R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 154019
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



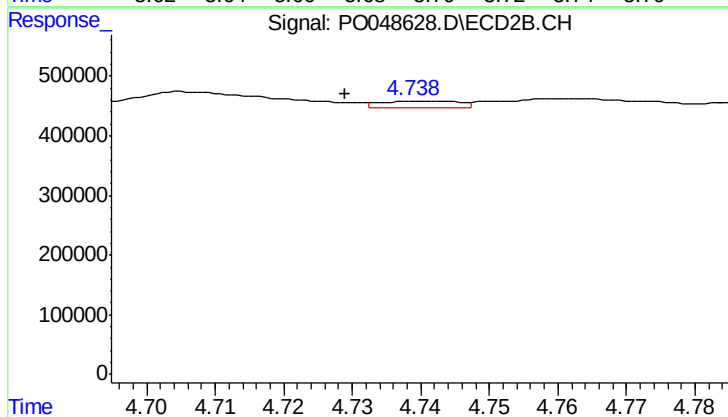
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: 0.014 min
Response: 438432
Conc: 150.23 ng/ml



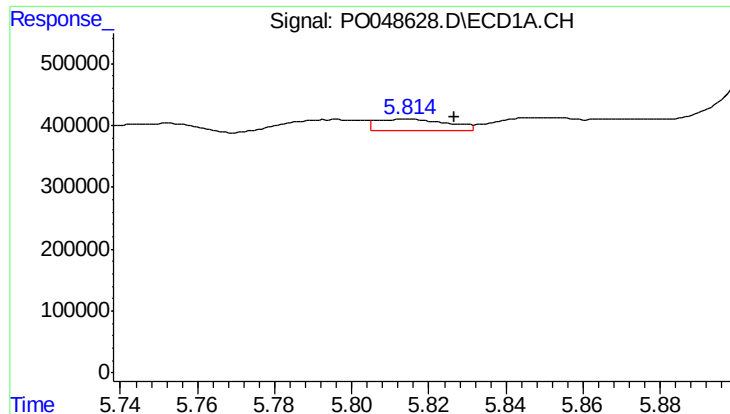
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 12330
Conc: 5.43 ng/ml



#12 AR-1232-2

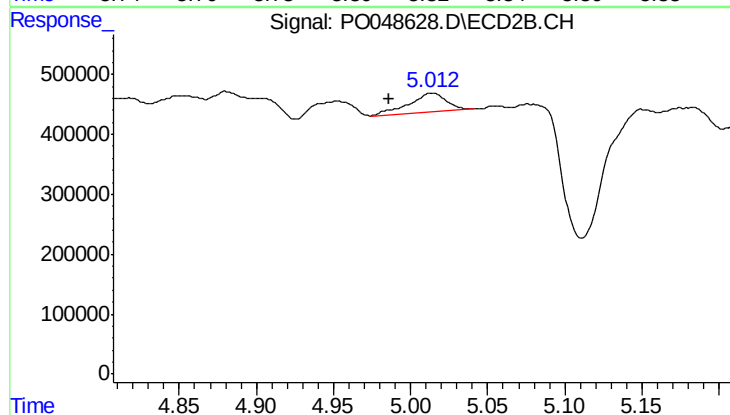
R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 82484
Conc: 13.77 ng/ml



#13 AR-1232-3

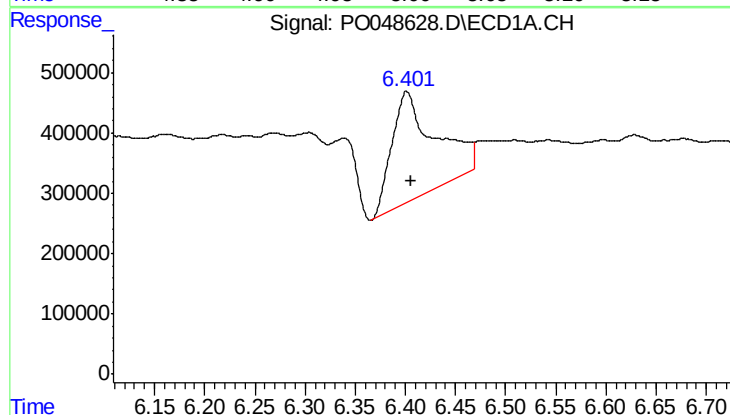
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 235599
Conc: 140.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



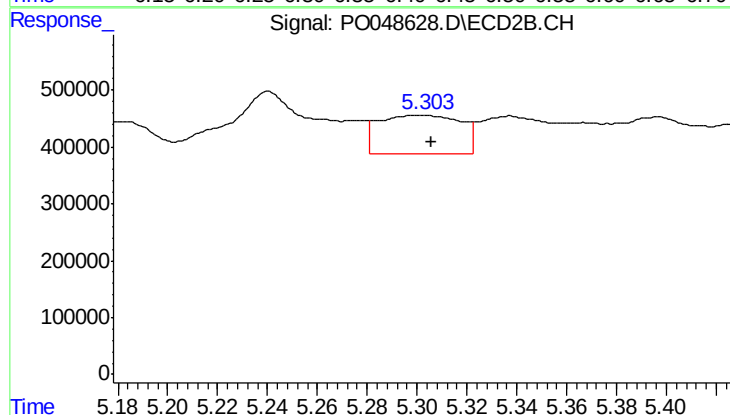
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.027 min
Response: 511750
Conc: 194.71 ng/ml



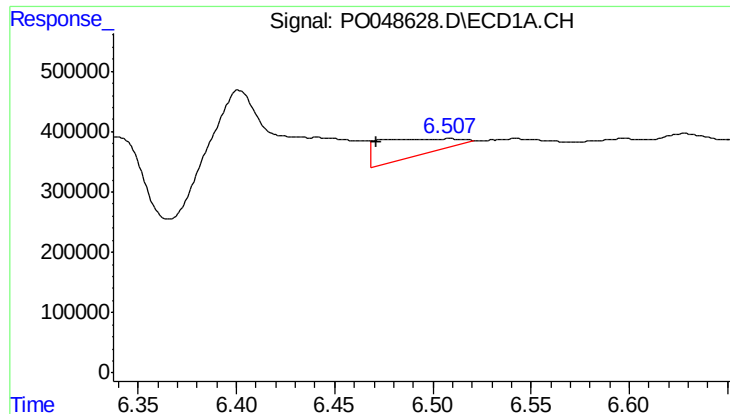
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 5373527
Conc: 3317.56 ng/ml



#14 AR-1232-4

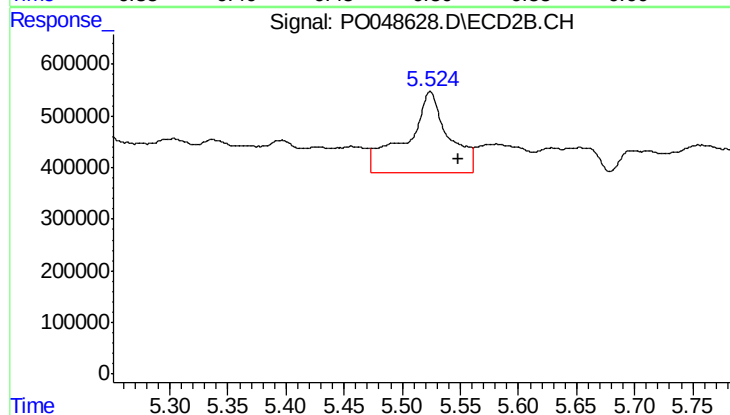
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 1563208
Conc: 563.48 ng/ml



#15 AR-1232-5

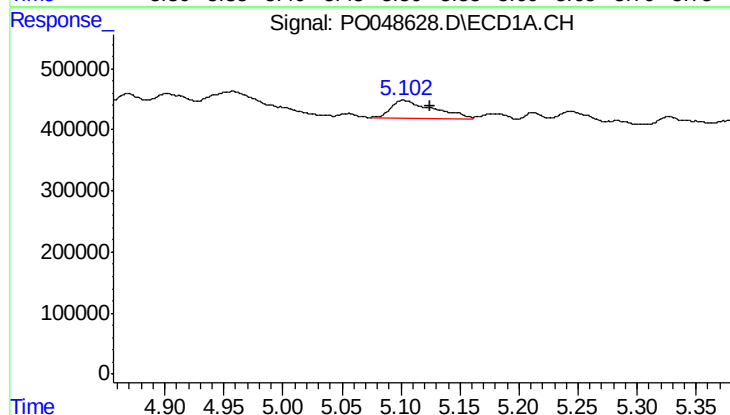
R.T.: 6.509 min
Delta R.T.: 0.037 min
Response: 746675
Conc: 317.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



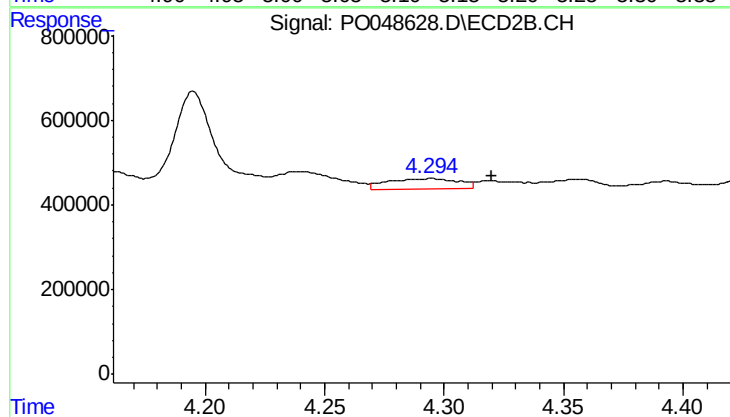
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 3958074
Conc: 1285.85 ng/ml



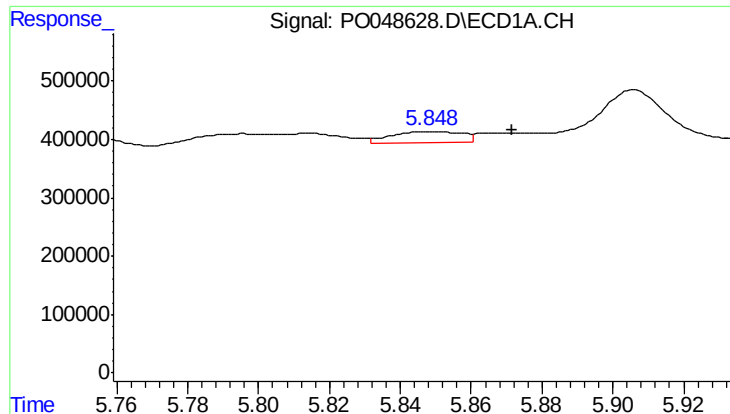
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.023 min
Response: 743639
Conc: 310.42 ng/ml



#16 AR-1242-1

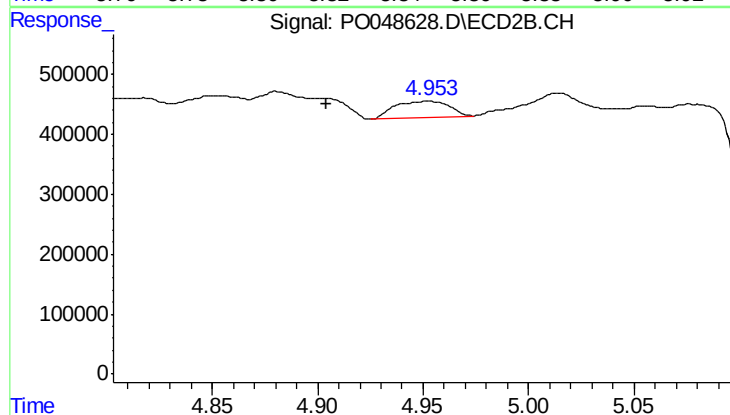
R.T.: 4.295 min
Delta R.T.: -0.025 min
Response: 505014
Conc: 144.41 ng/ml



#17 AR-1242-2

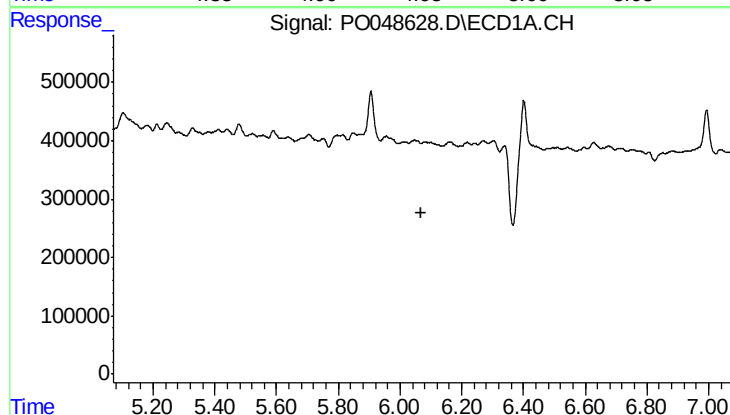
R.T.: 5.849 min
Delta R.T.: -0.023 min
Response: 273748
Conc: 75.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



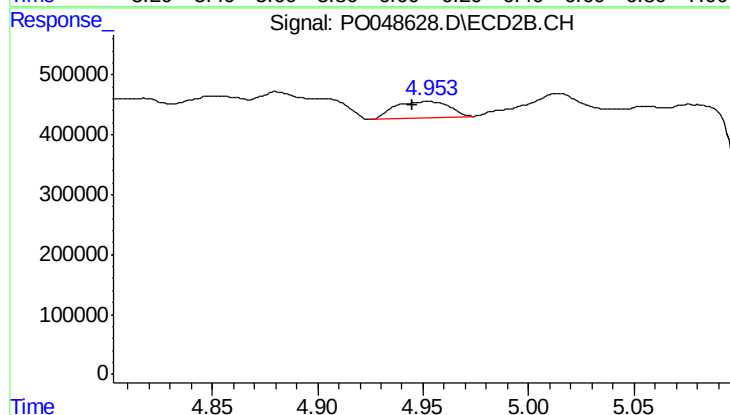
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.049 min
Response: 486896
Conc: 89.01 ng/ml



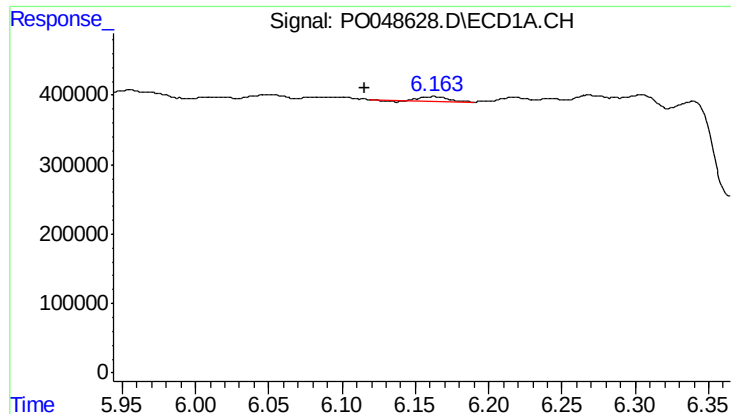
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#18 AR-1242-3

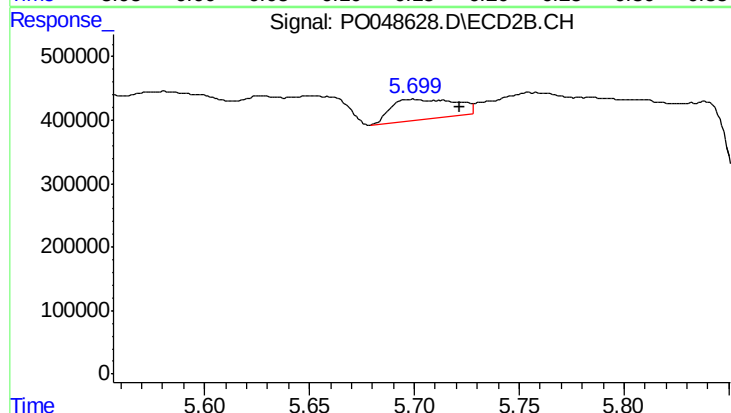
R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 486896
Conc: 116.02 ng/ml



#19 AR-1242-4

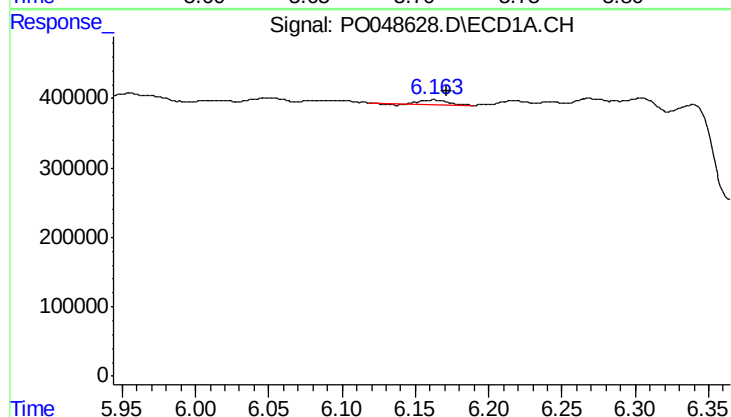
R.T.: 6.163 min
Delta R.T.: 0.047 min
Response: 75261
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



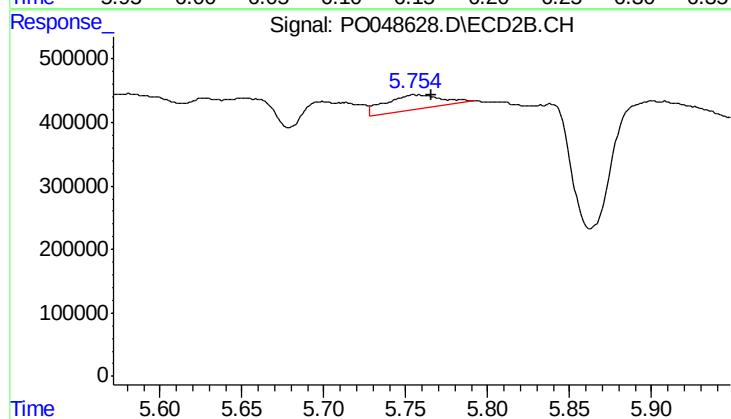
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.021 min
Response: 677111
Conc: 153.61 ng/ml



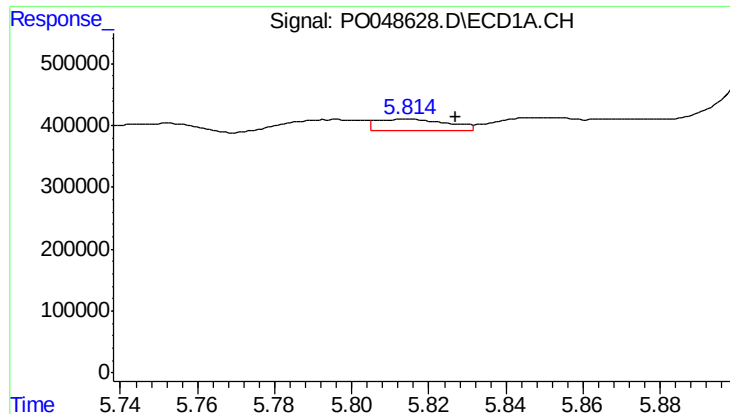
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.009 min
Response: 75261
Conc: 16.84 ng/ml



#20 AR-1242-5

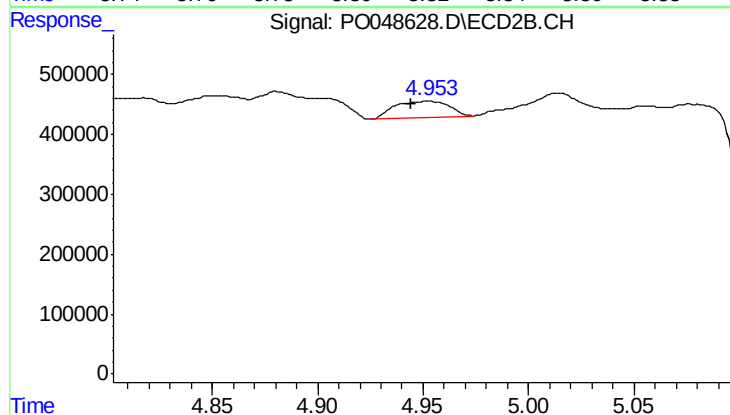
R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 562850
Conc: 153.11 ng/ml



#21 AR-1248-1

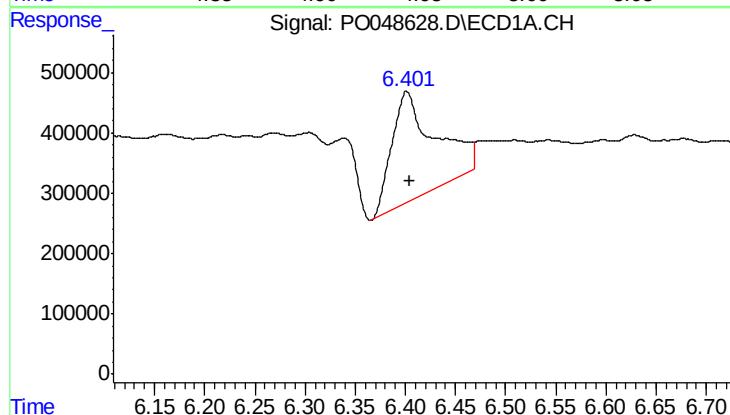
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 235599
Conc: 39.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



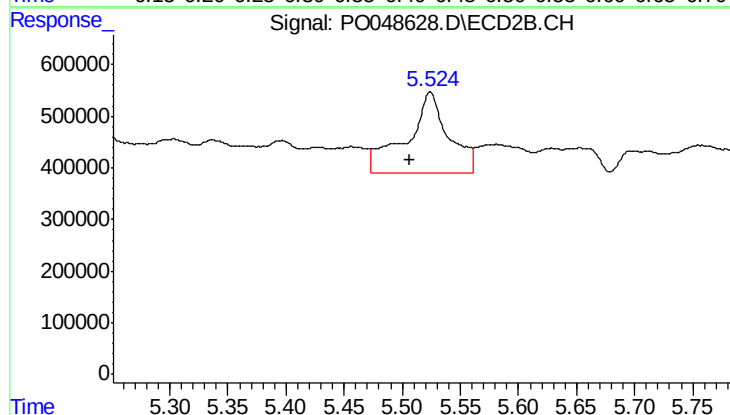
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 486896
Conc: 64.25 ng/ml



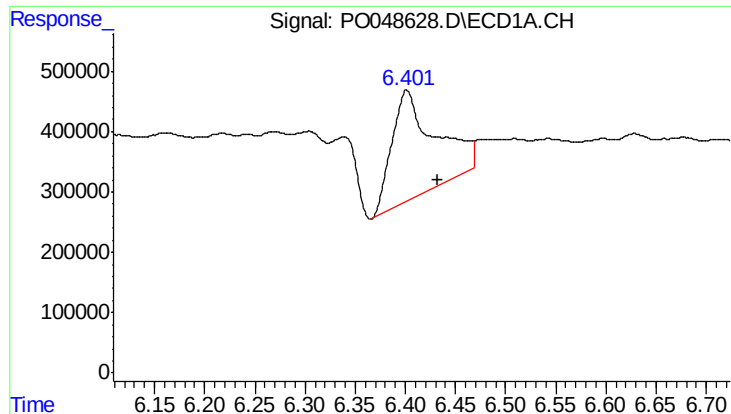
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 5373527
Conc: 924.52 ng/ml



#22 AR-1248-2

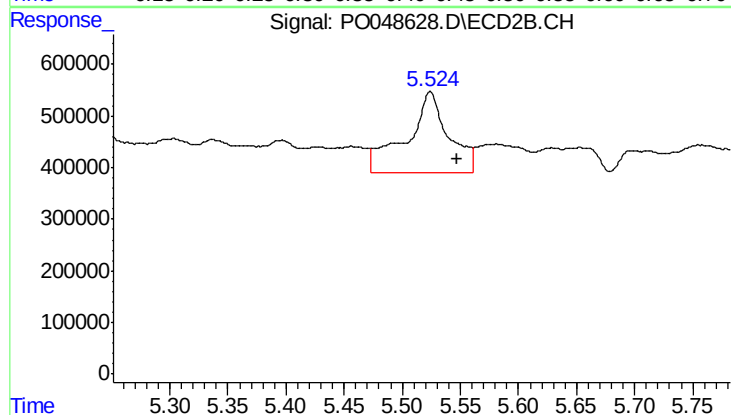
R.T.: 5.524 min
Delta R.T.: 0.018 min
Response: 3958074
Conc: 300.64 ng/ml



#23 AR-1248-3

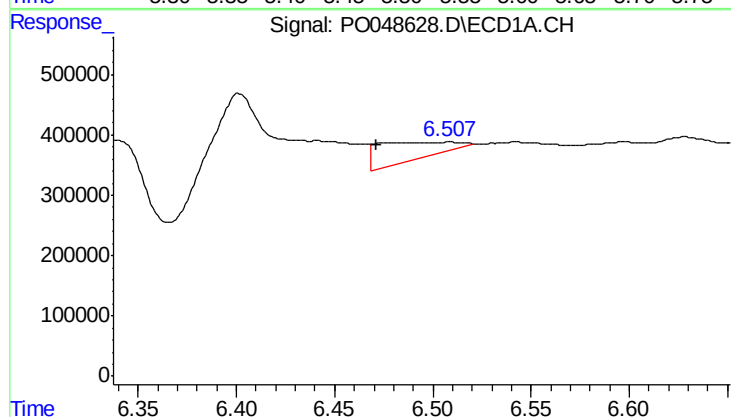
R.T.: 6.401 min
Delta R.T.: -0.032 min
Response: 5373527
Conc: 696.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



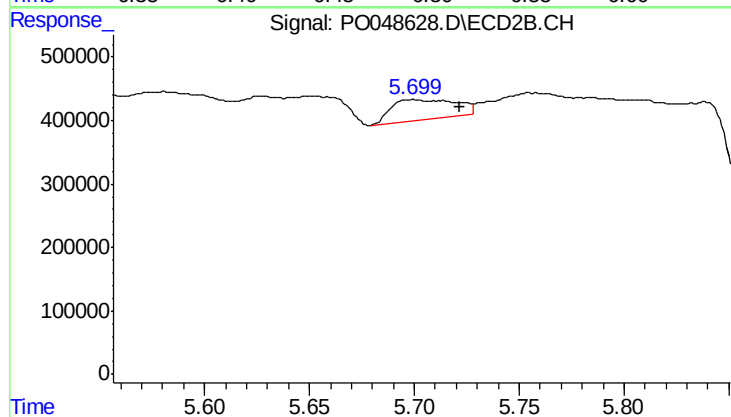
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 3958074
Conc: 433.84 ng/ml



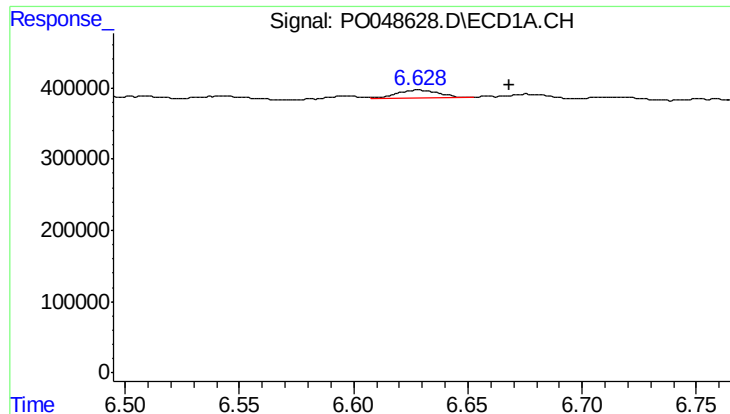
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.037 min
Response: 746675
Conc: 101.93 ng/ml



#24 AR-1248-4

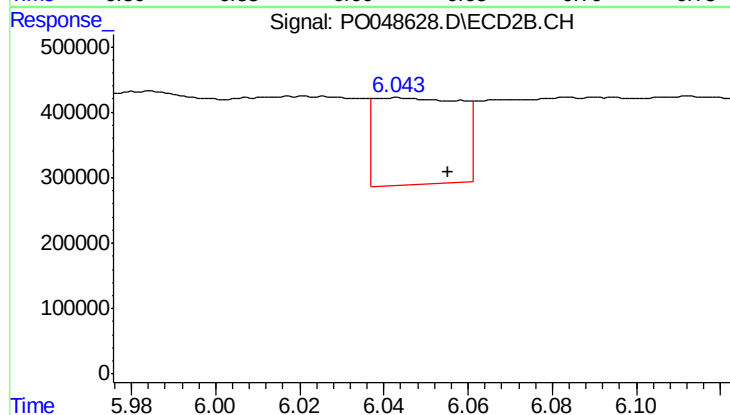
R.T.: 5.700 min
Delta R.T.: -0.021 min
Response: 677111
Conc: 85.79 ng/ml



#25 AR-1248-5

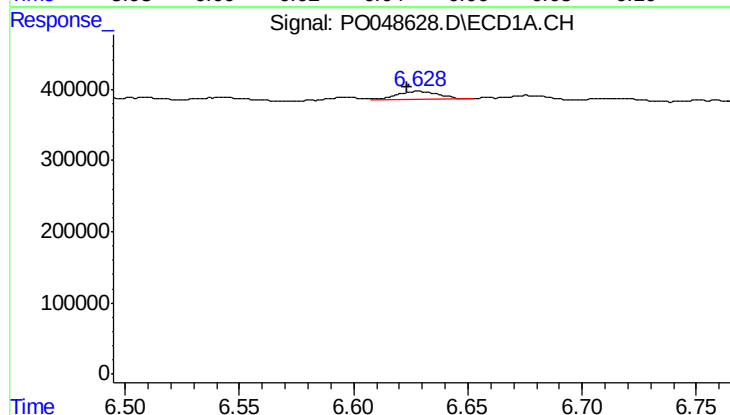
R.T.: 6.628 min
Delta R.T.: -0.040 min
Response: 149529
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



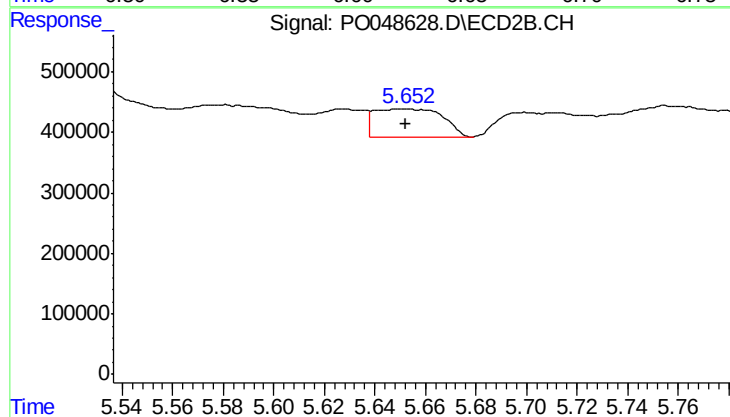
#25 AR-1248-5

R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 1912677
Conc: 319.09 ng/ml



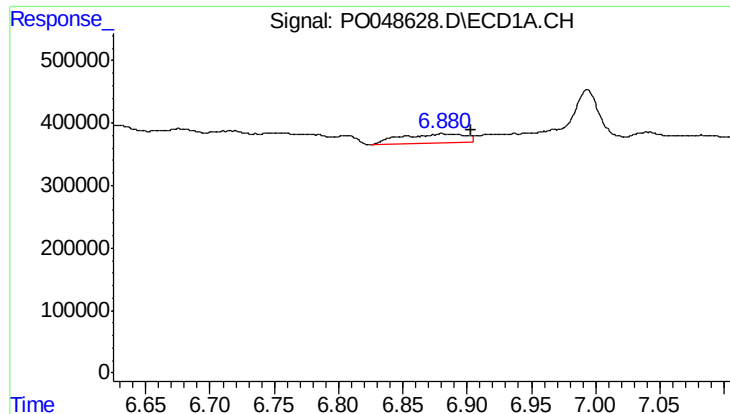
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 149529
Conc: 11.02 ng/ml



#26 AR-1254-1

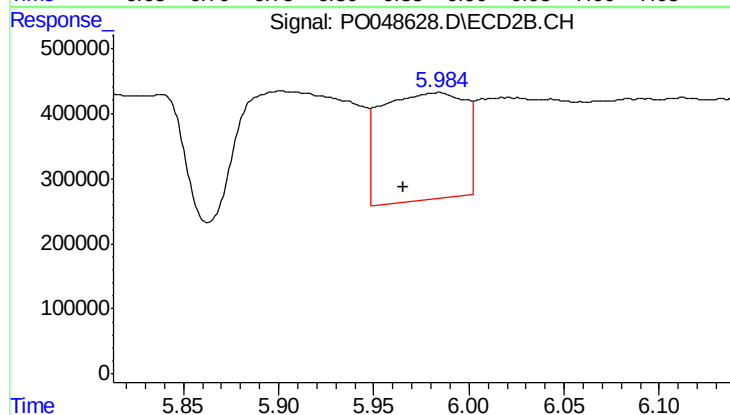
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 881399
Conc: 61.26 ng/ml



#27 AR-1254-2

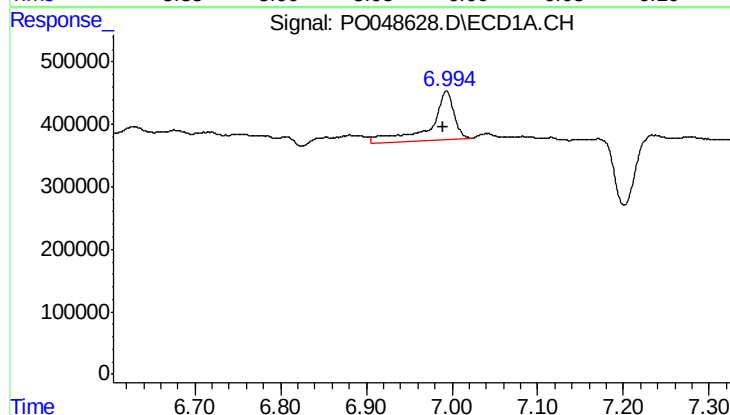
R.T.: 6.880 min
Delta R.T.: -0.023 min
Response: 491047
Conc: 59.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



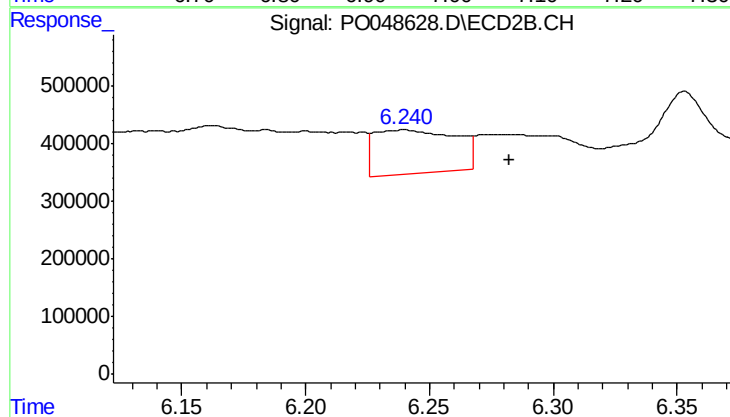
#27 AR-1254-2

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 5050322
Conc: 436.05 ng/ml



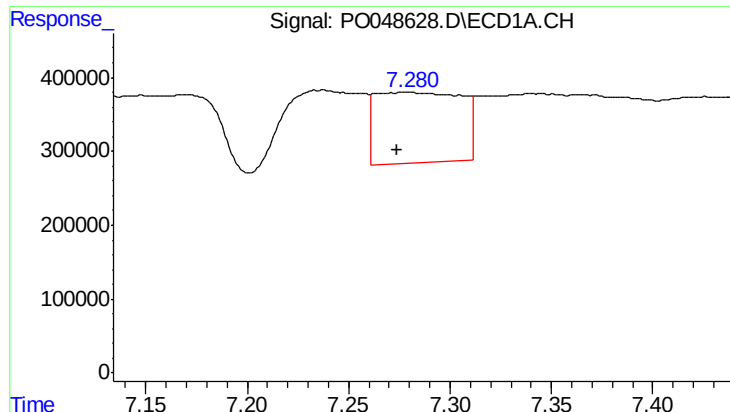
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 1511073
Conc: 105.31 ng/ml



#28 AR-1254-3

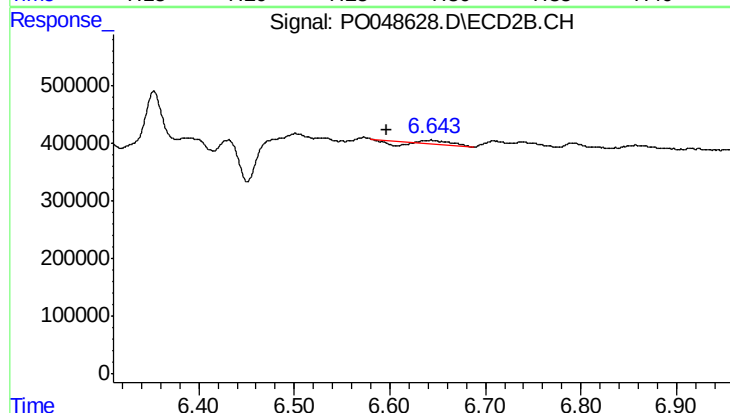
R.T.: 6.240 min
Delta R.T.: -0.042 min
Response: 1726324
Conc: 117.86 ng/ml



#29 AR-1254-4

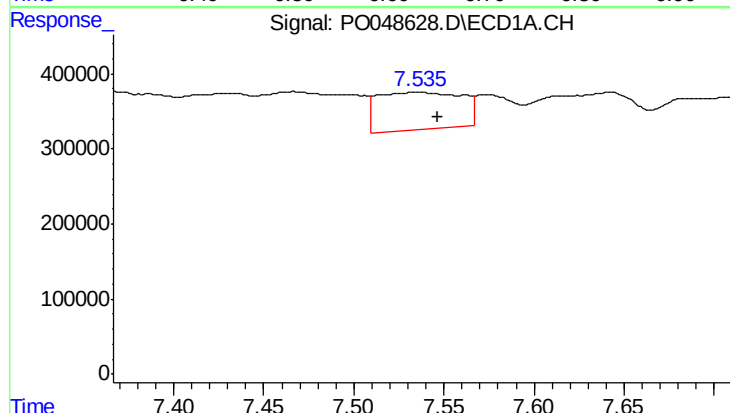
R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 2842220
Conc: 258.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



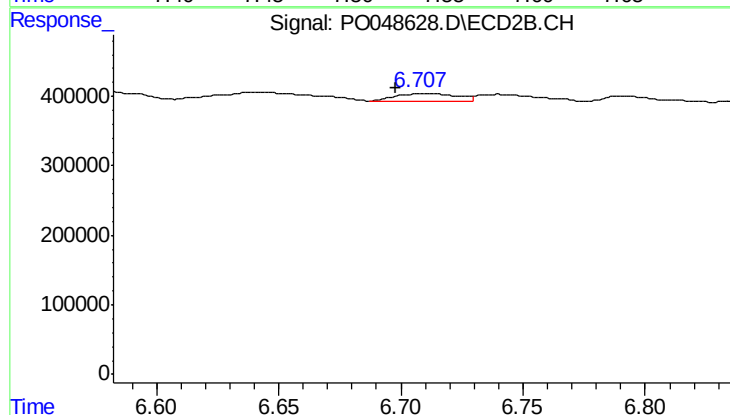
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: 0.047 min
Response: 55913
Conc: 5.68 ng/ml



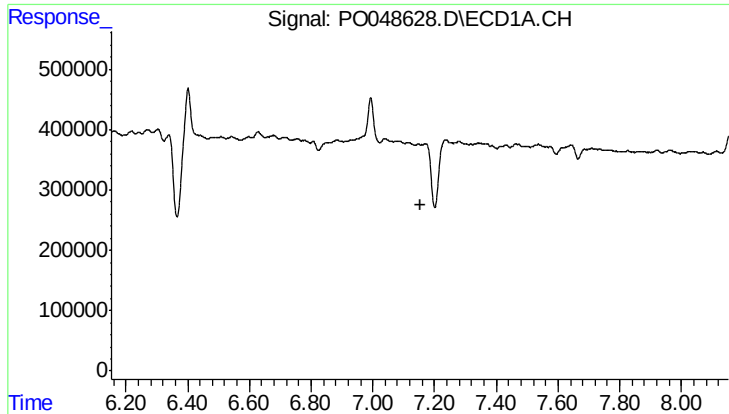
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 1616735
Conc: 198.38 ng/ml



#30 AR-1254-5

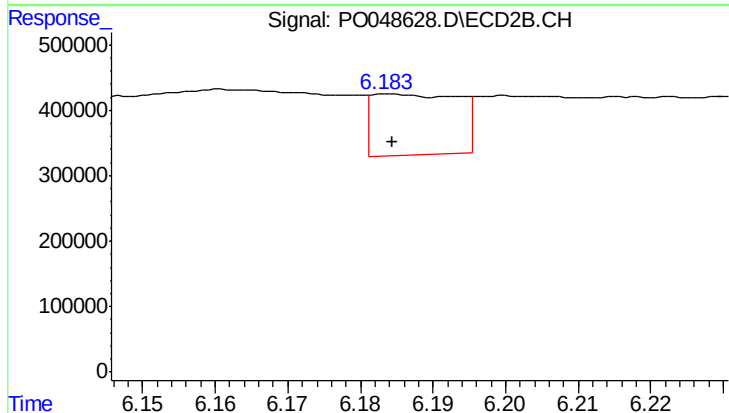
R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 187593
Conc: 9.63 ng/ml



#31 AR-1260-1

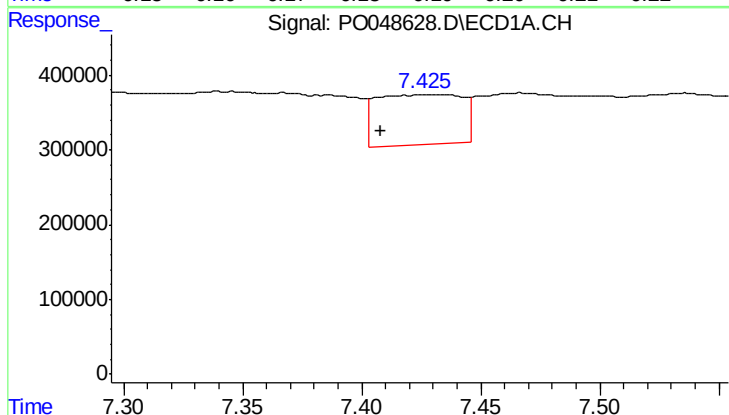
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



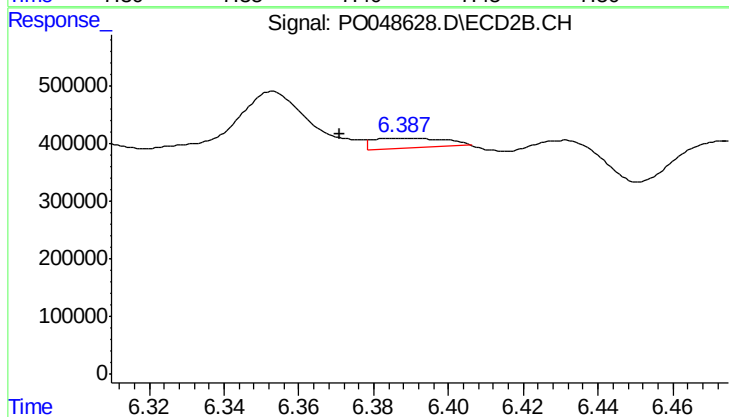
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 775769
Conc: 56.02 ng/ml



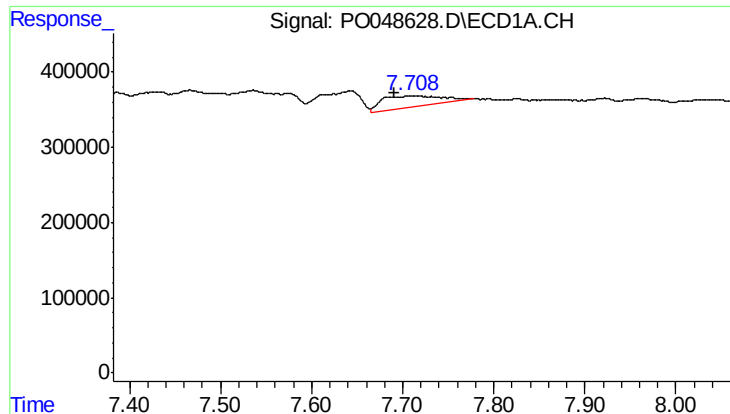
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: 0.019 min
Response: 1690062
Conc: 141.09 ng/ml



#32 AR-1260-2

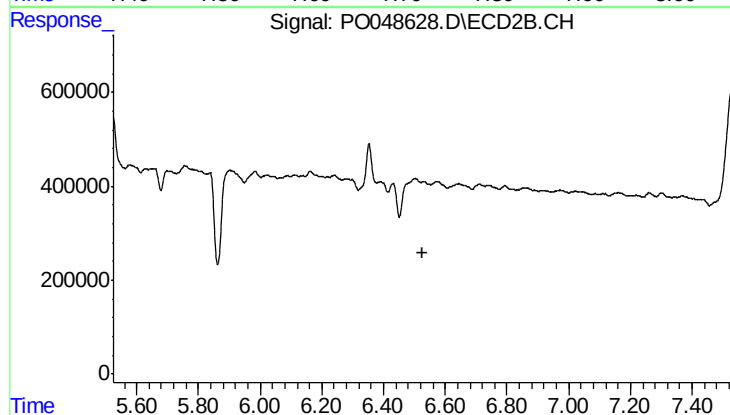
R.T.: 6.388 min
Delta R.T.: 0.017 min
Response: 203455
Conc: 11.60 ng/ml



#33 AR-1260-3

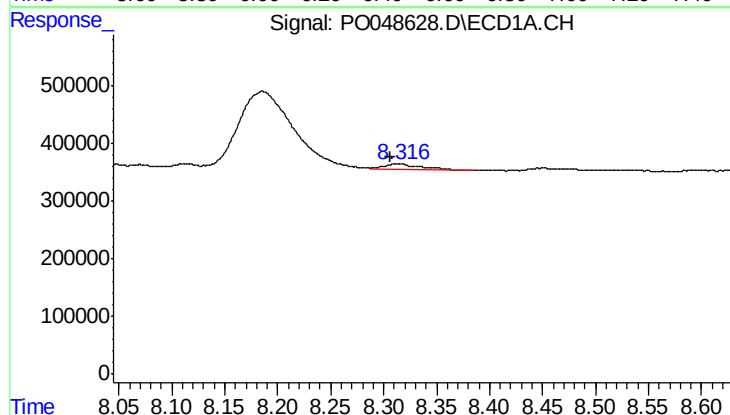
R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 688204
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



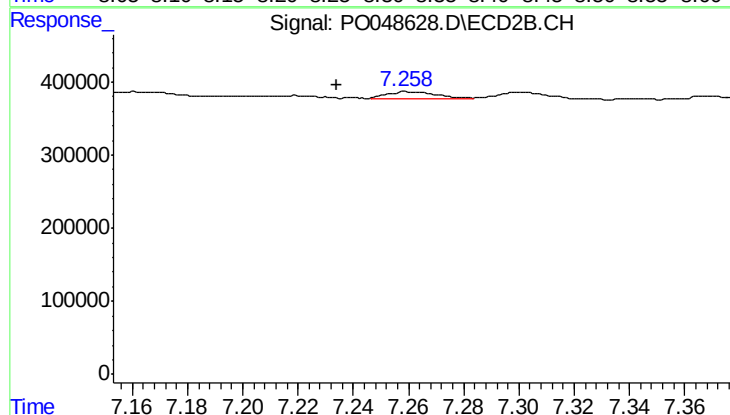
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



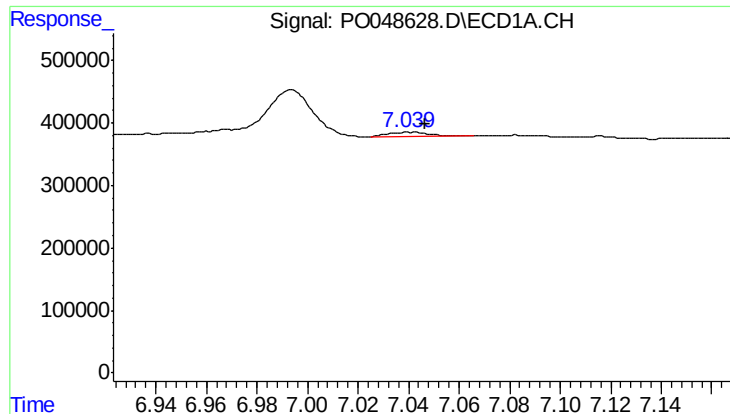
#35 AR-1260-5

R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 249395
Conc: 13.06 ng/ml



#35 AR-1260-5

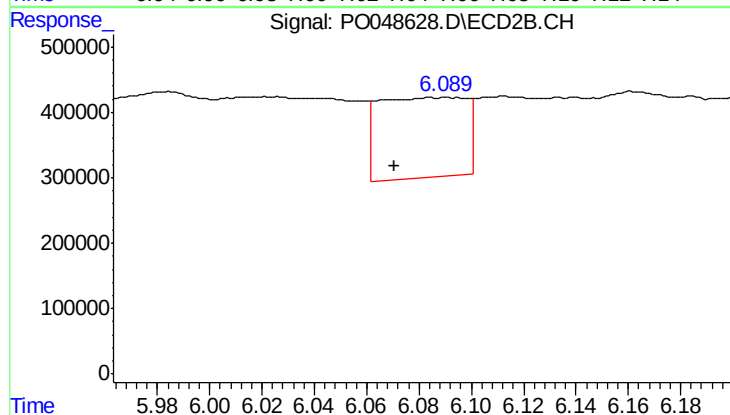
R.T.: 7.260 min
Delta R.T.: 0.026 min
Response: 120243
Conc: 4.44 ng/ml



#36 AR-1262-1

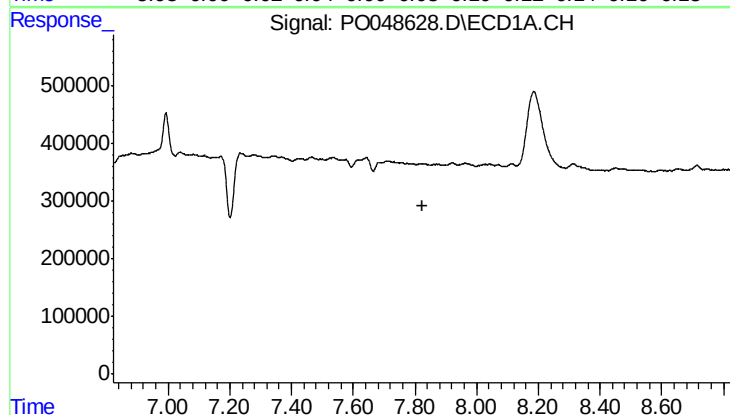
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 89049
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



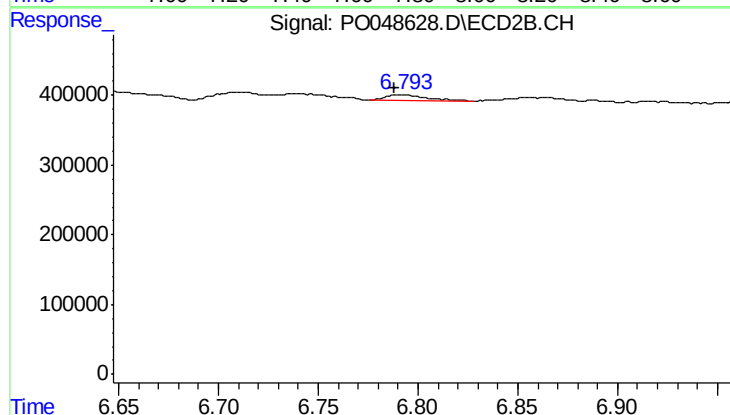
#36 AR-1262-1

R.T.: 6.090 min
Delta R.T.: 0.019 min
Response: 2871134
Conc: 270.11 ng/ml



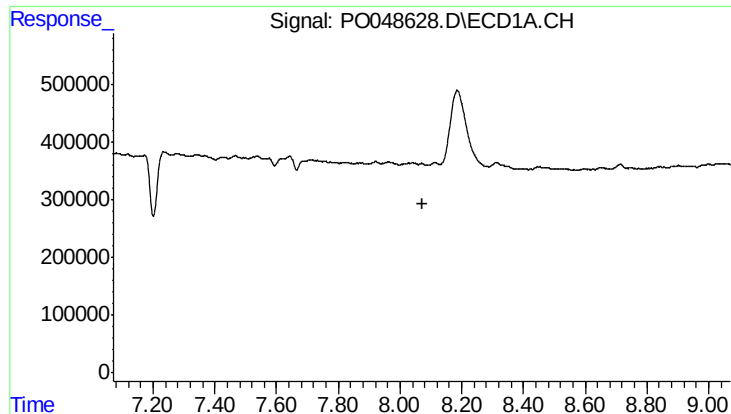
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

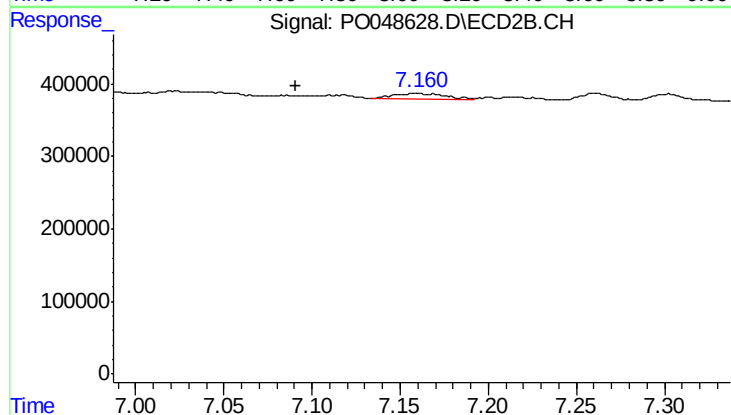
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 119783
Conc: 12.53 ng/ml



#38 AR-1262-3

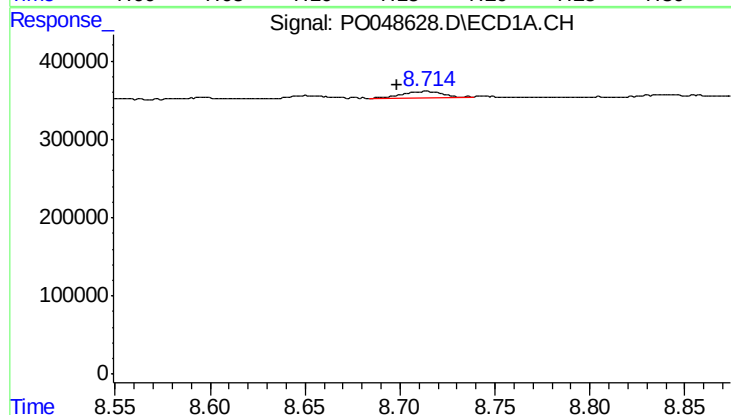
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



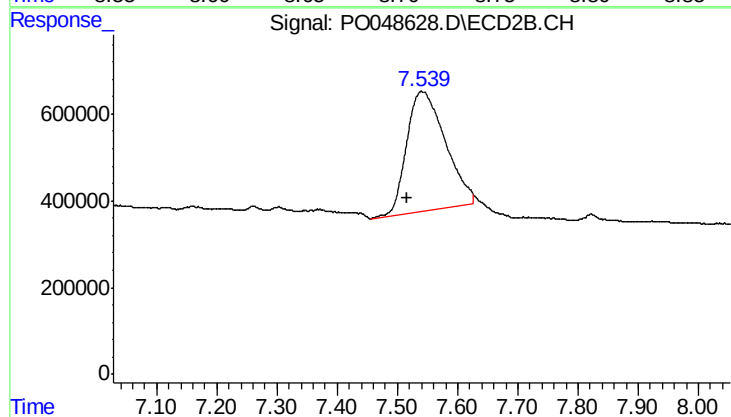
#38 AR-1262-3

R.T.: 7.160 min
Delta R.T.: 0.069 min
Response: 150938
Conc: 15.99 ng/ml



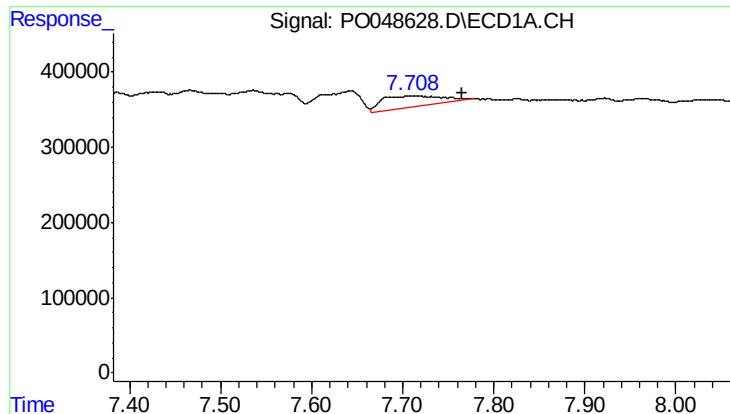
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 115101
Conc: 8.43 ng/ml



#39 AR-1262-4

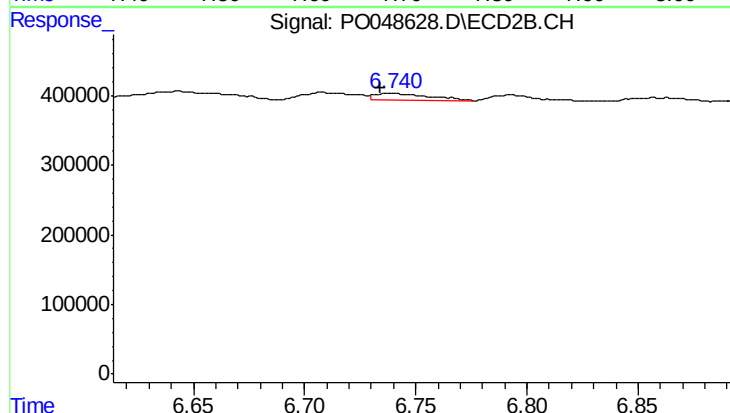
R.T.: 7.540 min
Delta R.T.: 0.024 min
Response: 12304007
Conc: 914.32 ng/ml



#41 AR-1268-1

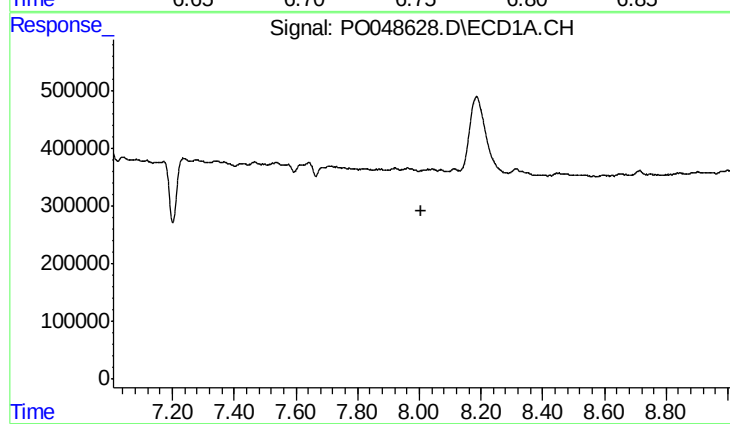
R.T.: 7.710 min
Delta R.T.: -0.055 min
Response: 688204
Conc: 129.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



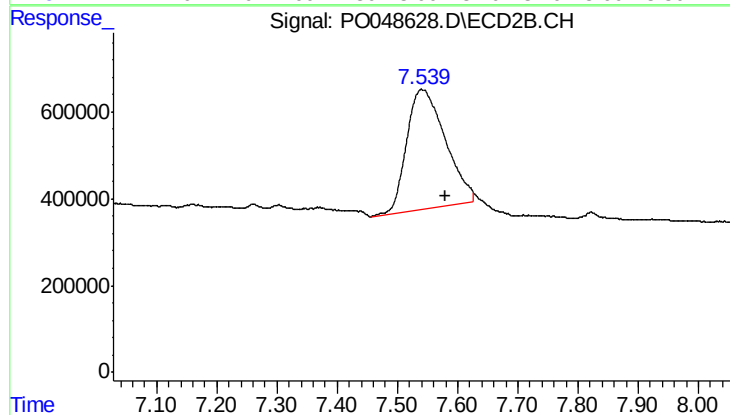
#41 AR-1268-1

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 175107
Conc: 22.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.041 min
Response: 12304007
Conc: 407.63 ng/ml