

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 22:27
 Operator : SM/SJ
 Sample : J4659-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082218-DBRI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:58:11 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...	4.381	3.624	4462110	4697633	23.555	17.352 #
2) SA Decachlor...	10.062	8.599	3296267	3073784	19.142	18.354
Target Compounds						
3) L1 AR-1016-1	5.101	4.294	853155	3157891	178.895	526.996 #
4) L1 AR-1016-2	5.245	4.710	326726	2001119	69.677	227.807 #
5) L1 AR-1016-3	5.549	4.746	72752	1040569	10.692	81.290 #
6) L1 AR-1016-4	0.000	4.797	0	1169102	N.D.	142.552 #
7) L1 AR-1016-5	6.055	0.000	53720	0	10.757	N.D. #
8) L2 AR-1221-1	4.591	3.861	196050	-15380	93.250	N.D. #
9) L2 AR-1221-2	4.707	3.943	-63651	95520	N.D.	49.651 #
10) L2 AR-1221-3	4.768	4.011	679445	90123	136.957	14.453 #
11) L3 AR-1232-1	5.549	4.513	72752	2453313	16.191	840.610 #
12) L3 AR-1232-2	5.799	4.746	253642	1040569	111.645	173.775 #
13) L3 AR-1232-3	5.849	4.961	400871	220747	238.403	83.991 #
14) L3 AR-1232-4	0.000	5.302	0	378676	N.D.	136.499 #
15) L3 AR-1232-5	6.483	5.517	247385	557584	105.139	181.141 #
16) L4 AR-1242-1	5.101	4.294	853155	3157891	356.133	903.021 #
17) L4 AR-1242-2	5.849	4.940	400871	80787	110.600	14.769 #
18) L4 AR-1242-3	6.055	4.940	53720	80787	31.132	19.251 #
19) L4 AR-1242-4	6.055	5.756	53720	270330	41.638	61.328 #
20) L4 AR-1242-5	6.218	5.756	138463	270330	30.985	73.536 #
21) L5 AR-1248-1	5.849	4.940	400871	80787	67.907	10.661 #
22) L5 AR-1248-2	0.000	5.517	0	557584	N.D.	42.352 #
23) L5 AR-1248-3	6.483	5.517	247385	557584	32.056	61.117 #
24) L5 AR-1248-4	6.483	5.756	247385	270330	33.772	34.251
25) L5 AR-1248-5	6.627	6.086	73919	2450622	15.279	408.840 #
26) L6 AR-1254-1	6.627	5.663	73919	546810	5.445	38.006 #
27) L6 AR-1254-2	0.000	5.961	0	67396	N.D.	5.819 #
28) L6 AR-1254-3	6.995	6.279	1650192	830864	115.011	56.723 #
29) L6 AR-1254-4	7.235	0.000	172366	0	15.684	N.D. #
30) L6 AR-1254-5	7.592	6.712	98418	232691	12.076	11.941
31) L7 AR-1260-1	7.147	6.190	161754	1672559	16.238	120.774 #
32) L7 AR-1260-2	7.465	6.356	209459	549821	17.485	31.341 #
34) L7 AR-1260-4	0.000	7.043	0	219056	N.D.	18.820 #
35) L7 AR-1260-5	8.315	7.303	299216	273442	15.674	10.098 #
36) L8 AR-1262-1	7.039	6.086	570332	2450622	73.026	230.547 #
37) L8 AR-1262-2	0.000	6.748	0	185294	N.D.	19.384 #
38) L8 AR-1262-3	0.000	7.043	0	219056	N.D.	23.201 #
39) L8 AR-1262-4	8.714	7.535	157762	339559	11.550	25.233 #

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 Acq On : 27 Aug 2018 22:27
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 Sample : J4659-13
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Instrument :
 ECD_O
 ClientSampleId :
 082218-DBRI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
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 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
41) L9	AR-1268-1	0.000	6.748	0	185294	N.D.	23.955 #
42) L9	AR-1268-2	0.000	7.535	0	339559	N.D.	11.250 #
43) L9	AR-1268-3	0.000	7.824	0	149496	N.D.	6.020 #
44) L9	AR-1268-4	0.000	7.824	0	149496	N.D.	22.851 #

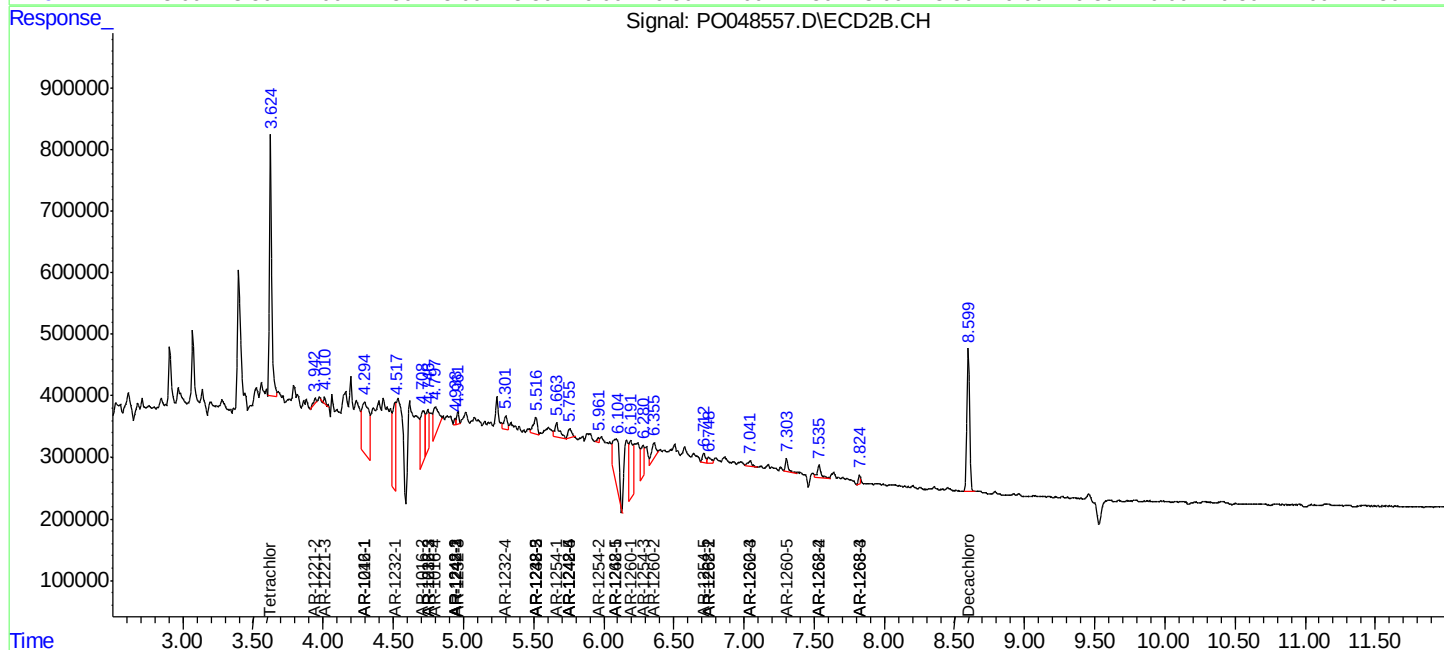
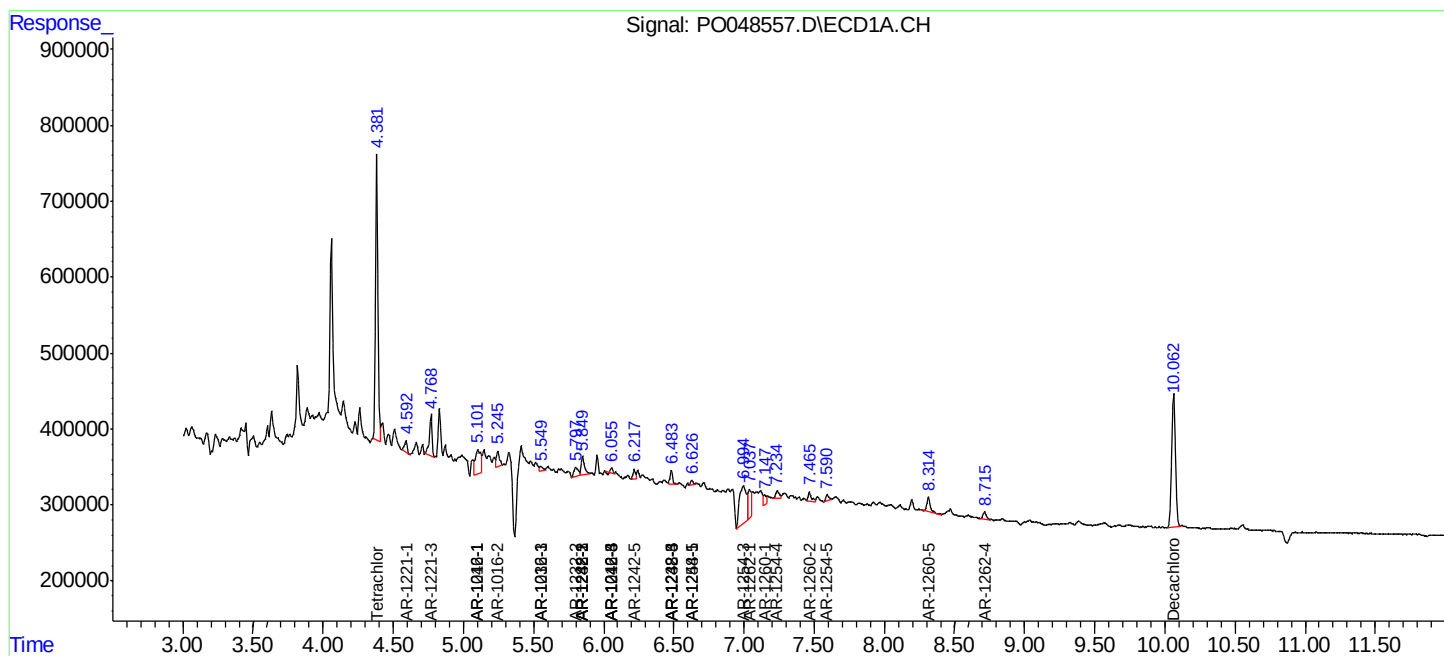
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

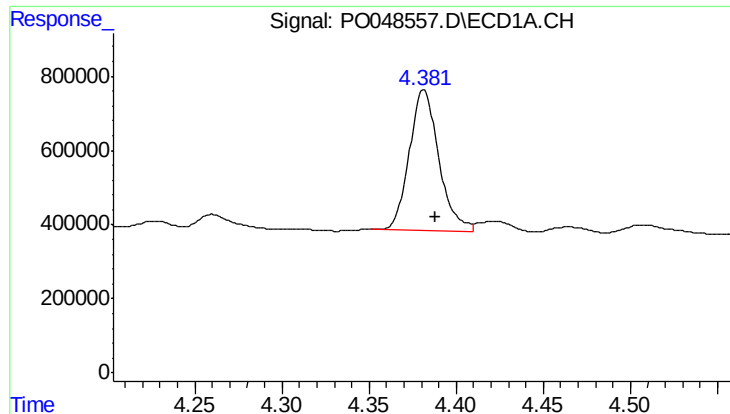
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 22:27
Operator : SM/SJ
Sample : J4659-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:58:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082418.M
Quant Title : GC EXTRACTABLES
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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

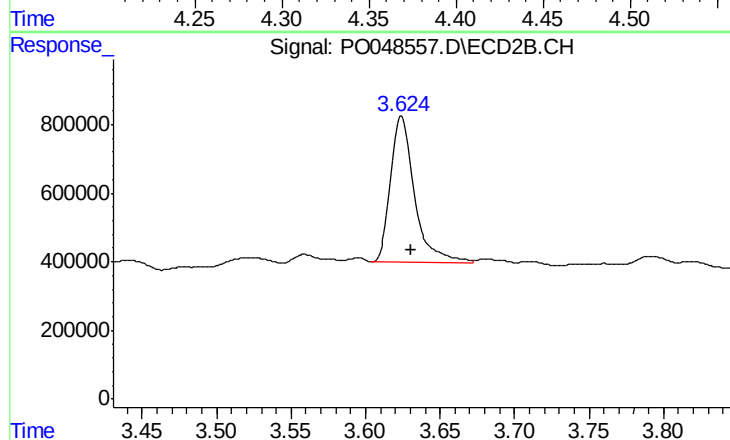




#1 Tetrachloro-m-xylene

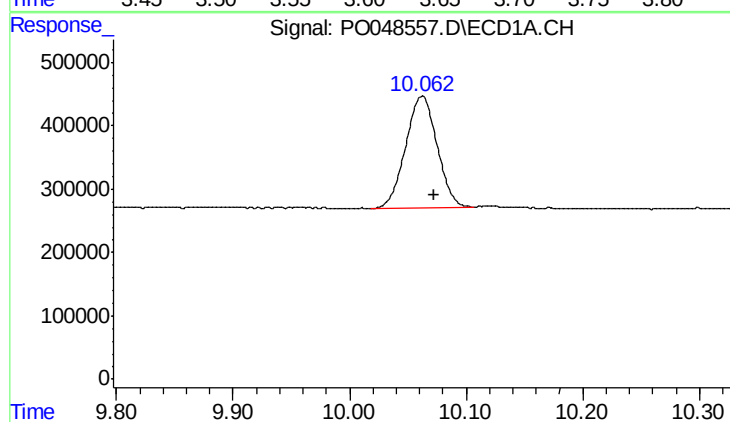
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 4462110
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



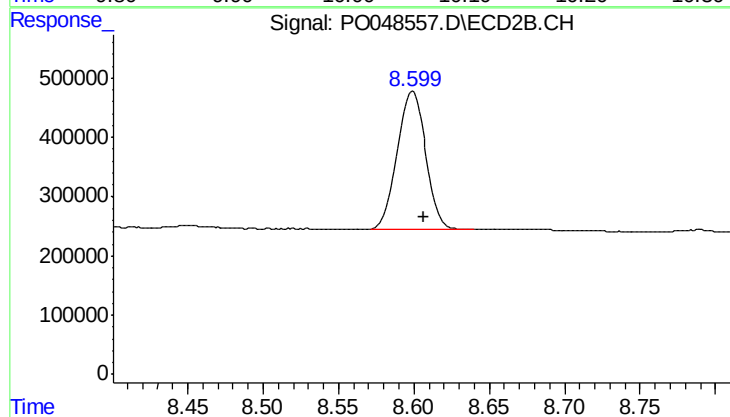
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4697633
Conc: 17.35 ng/ml



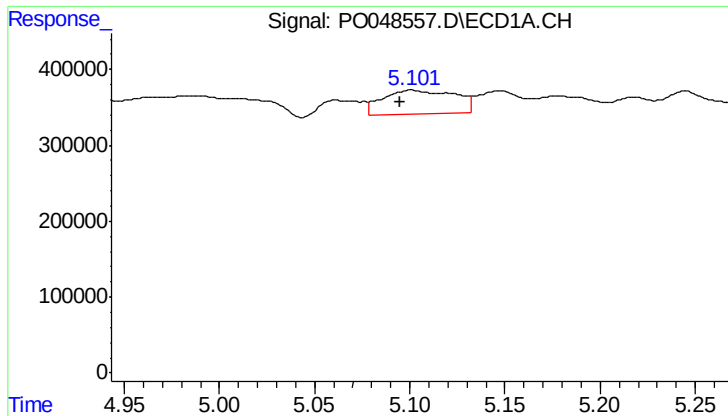
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3296267
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

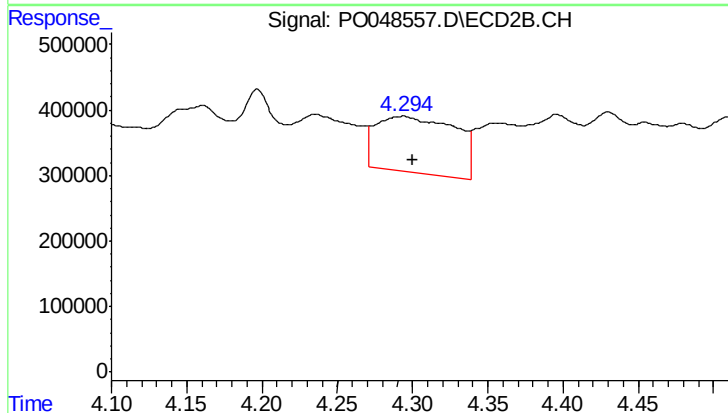
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 3073784
Conc: 18.35 ng/ml



#3 AR-1016-1

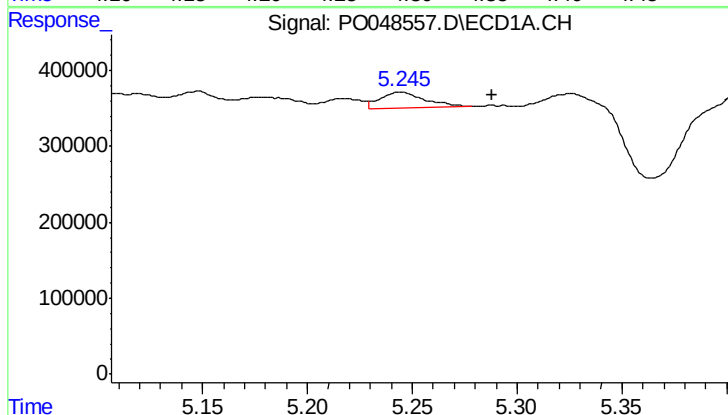
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 853155
Conc: 178.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



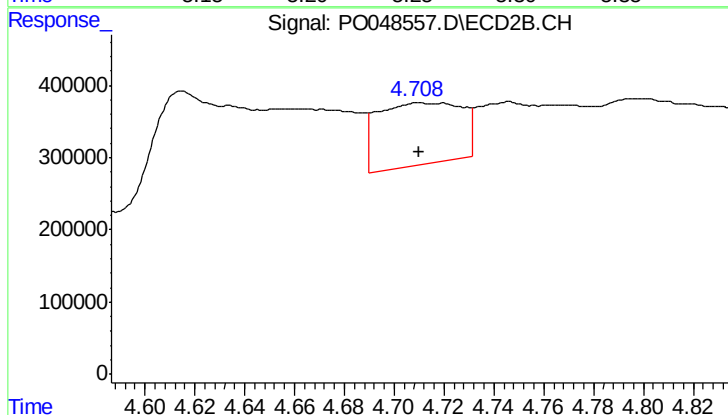
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 3157891
Conc: 527.00 ng/ml



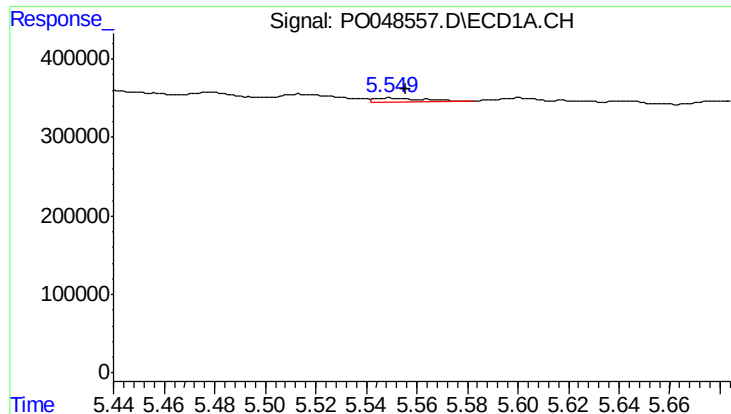
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.044 min
Response: 326726
Conc: 69.68 ng/ml



#4 AR-1016-2

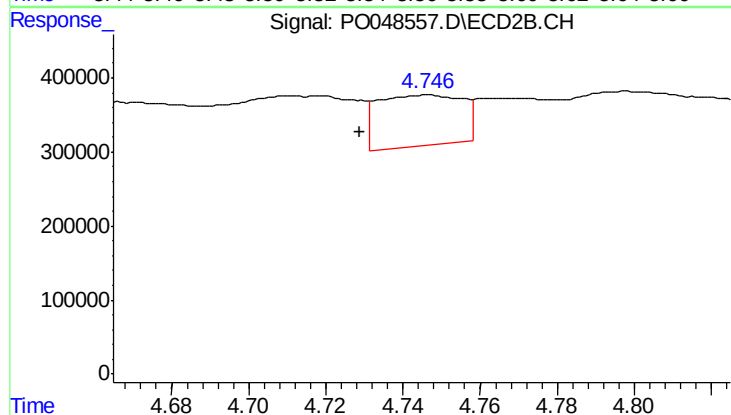
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2001119
Conc: 227.81 ng/ml



#5 AR-1016-3

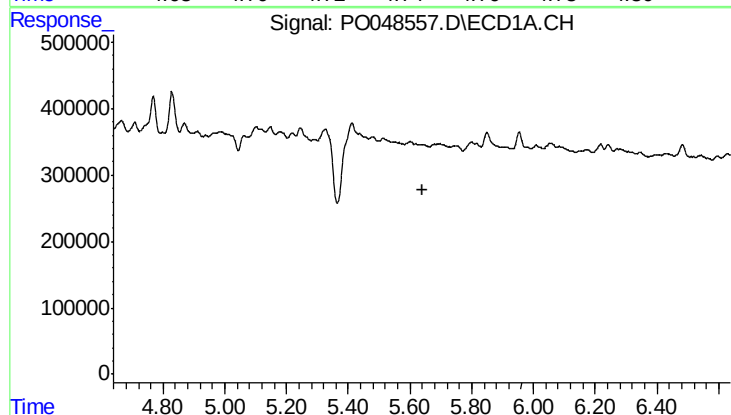
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 72752
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



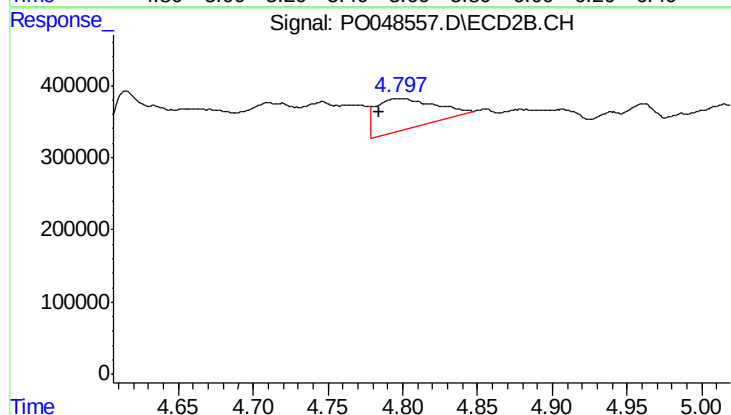
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.017 min
Response: 1040569
Conc: 81.29 ng/ml



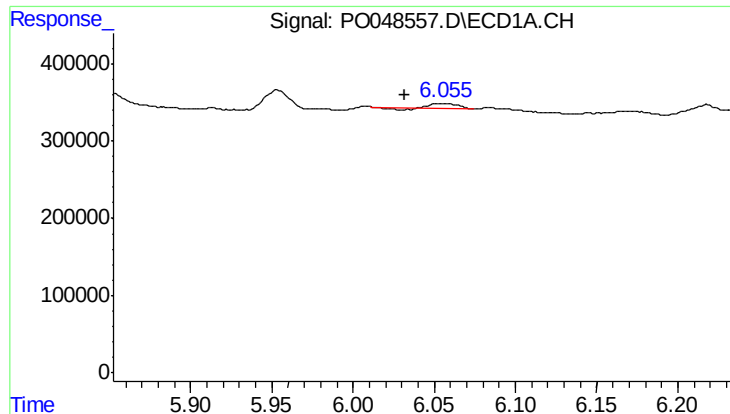
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

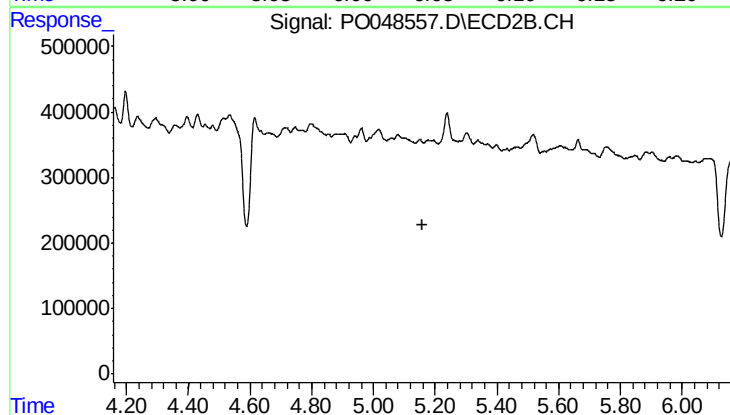
R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 1169102
Conc: 142.55 ng/ml



#7 AR-1016-5

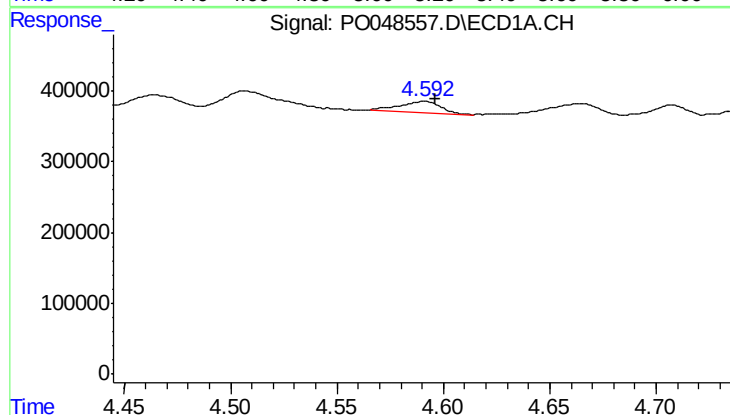
R.T.: 6.055 min
Delta R.T.: 0.024 min
Response: 53720
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



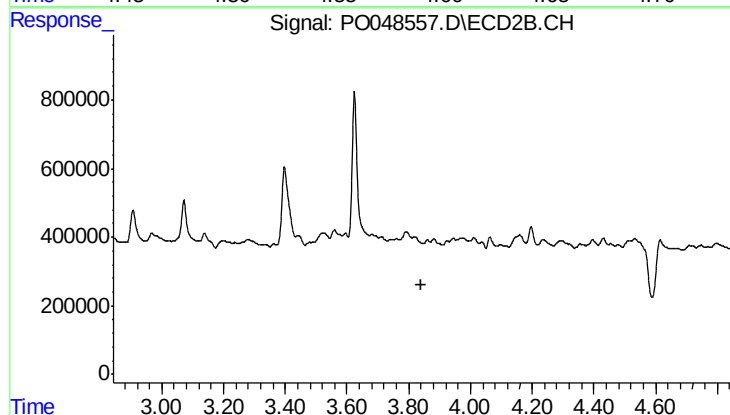
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



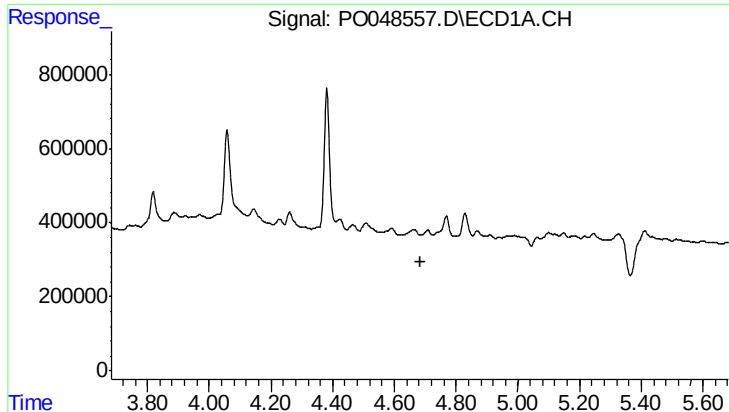
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 196050
Conc: 93.25 ng/ml



#8 AR-1221-1

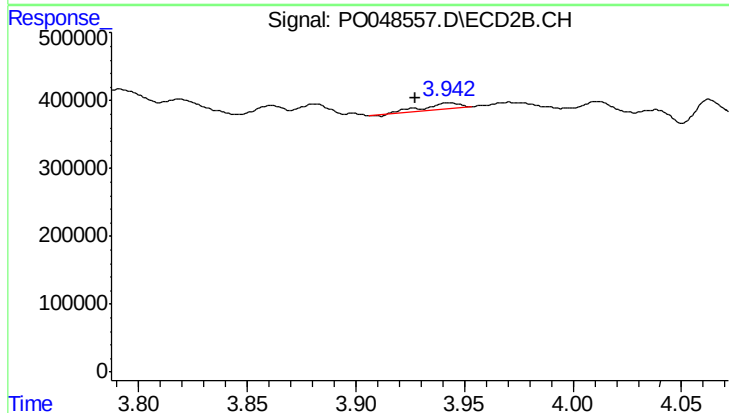
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -15380
Conc: N.D.



#9 AR-1221-2

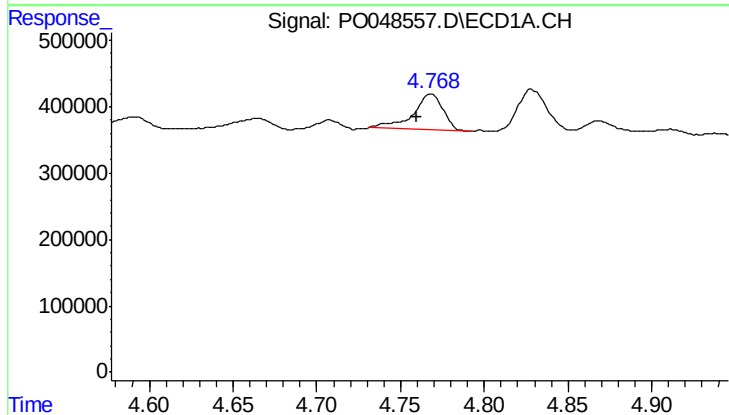
R.T.: 4.707 min
Delta R.T.: 0.024 min
Response: -63651
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



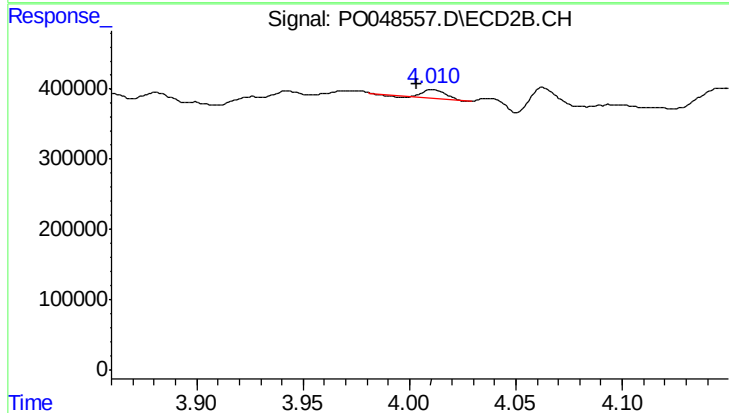
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.015 min
Response: 95520
Conc: 49.65 ng/ml



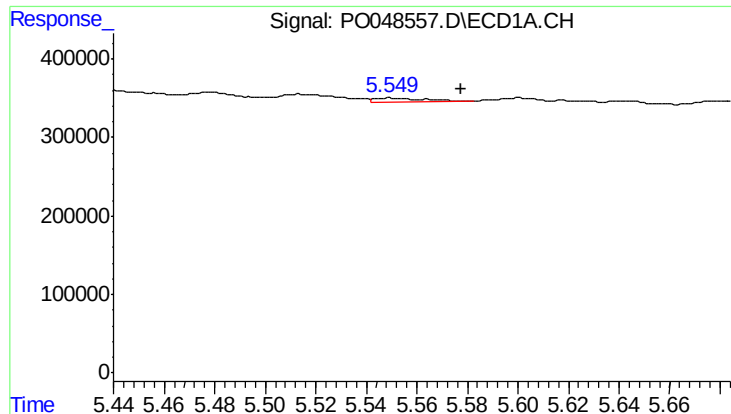
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 679445
Conc: 136.96 ng/ml



#10 AR-1221-3

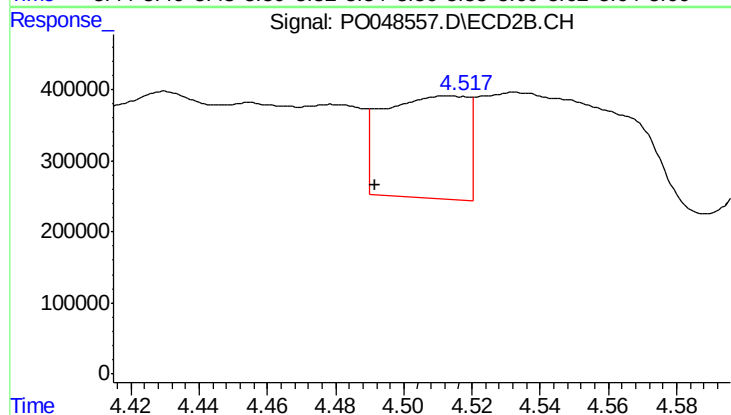
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 90123
Conc: 14.45 ng/ml



#11 AR-1232-1

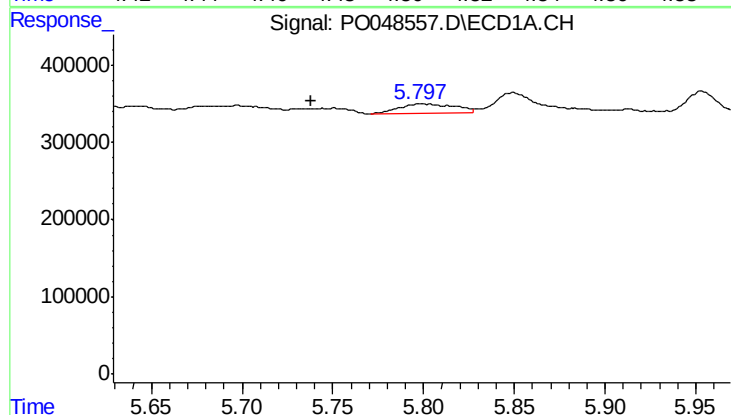
R.T.: 5.549 min
Delta R.T.: -0.028 min
Response: 72752
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



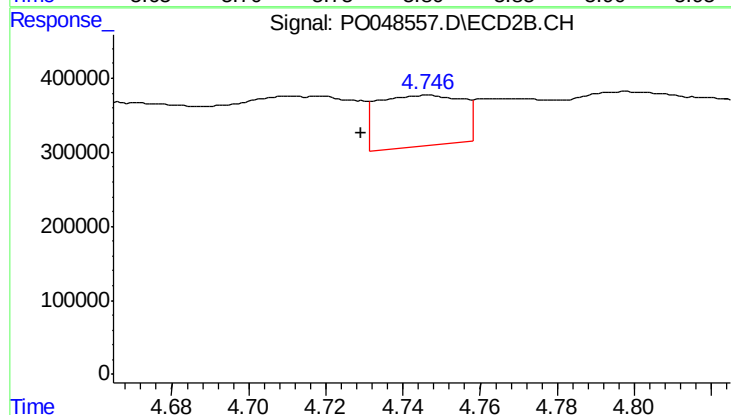
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.021 min
Response: 2453313
Conc: 840.61 ng/ml



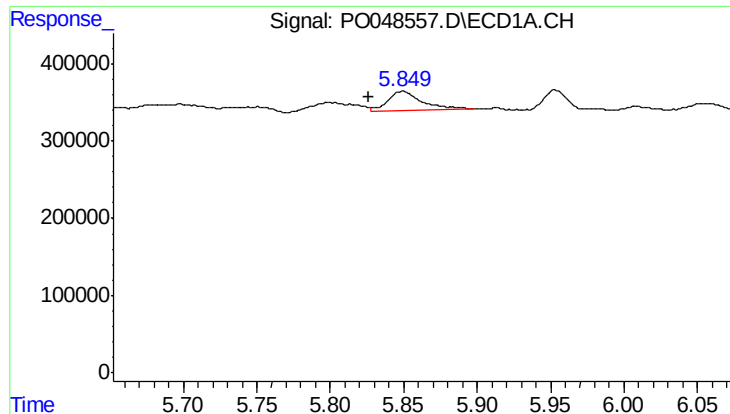
#12 AR-1232-2

R.T.: 5.799 min
Delta R.T.: 0.061 min
Response: 253642
Conc: 111.64 ng/ml



#12 AR-1232-2

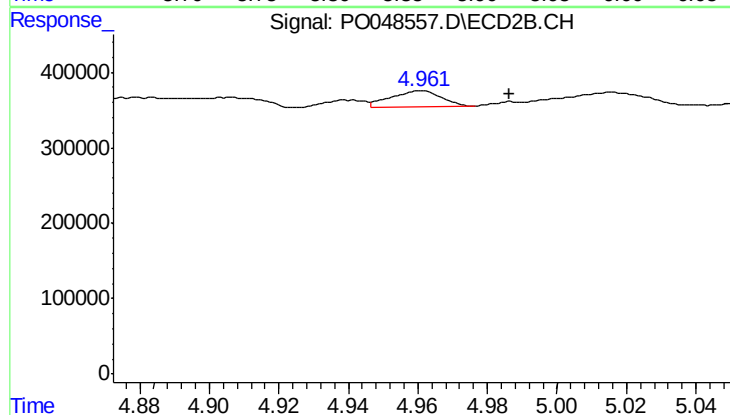
R.T.: 4.746 min
Delta R.T.: 0.017 min
Response: 1040569
Conc: 173.77 ng/ml



#13 AR-1232-3

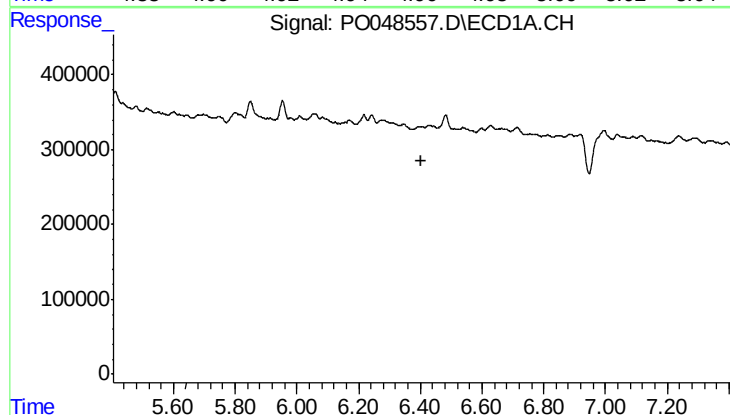
R.T.: 5.849 min
Delta R.T.: 0.023 min
Response: 400871
Conc: 238.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



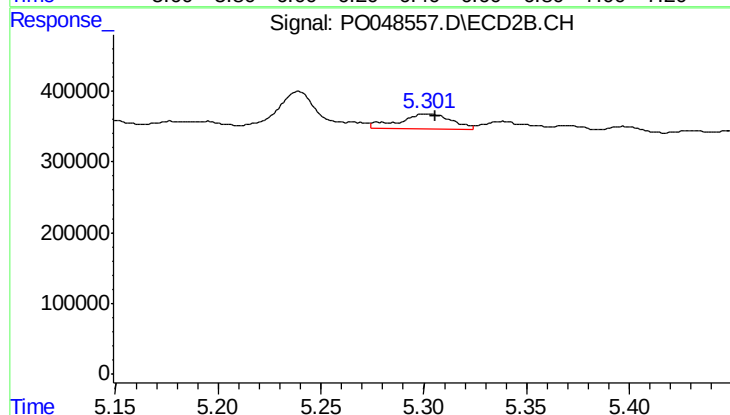
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.025 min
Response: 220747
Conc: 83.99 ng/ml



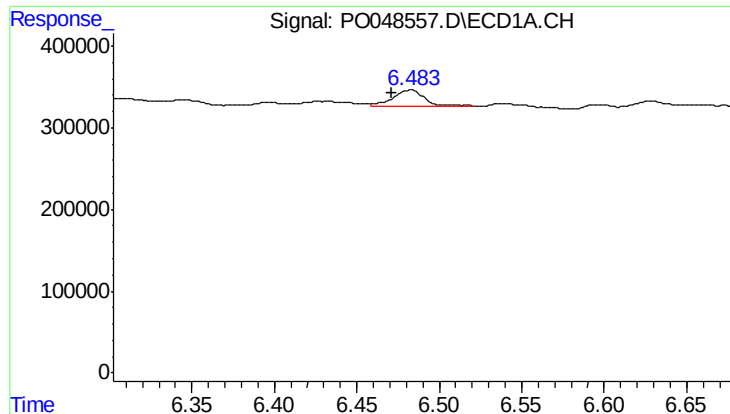
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#14 AR-1232-4

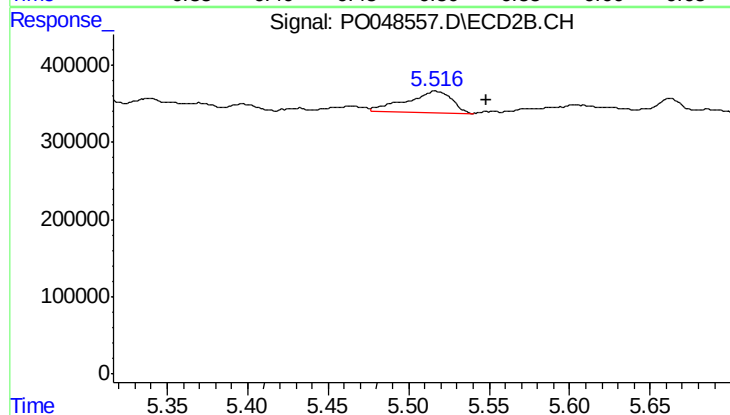
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 378676
Conc: 136.50 ng/ml



#15 AR-1232-5

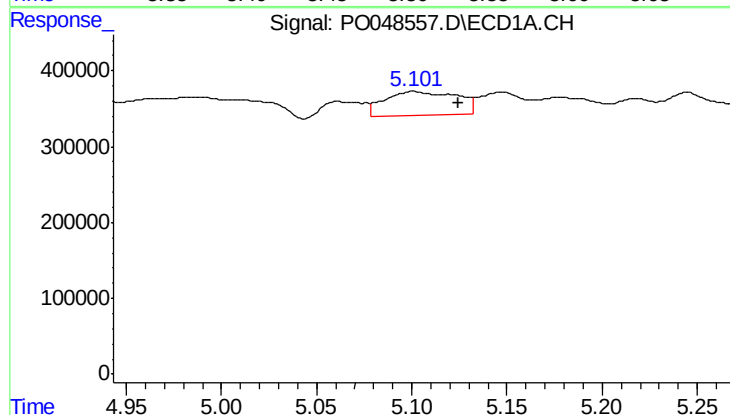
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 247385
Conc: 105.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



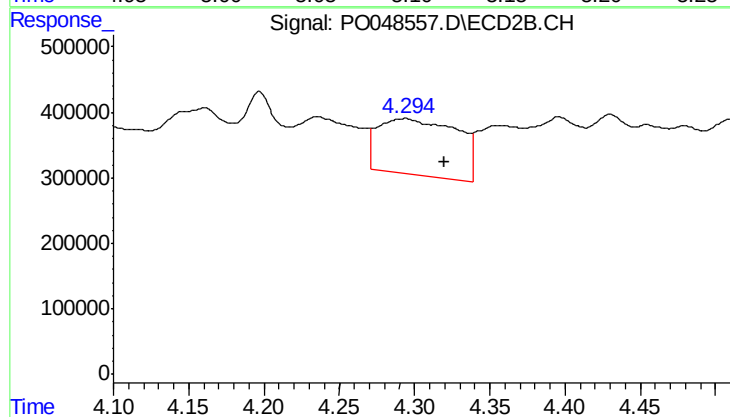
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.031 min
Response: 557584
Conc: 181.14 ng/ml



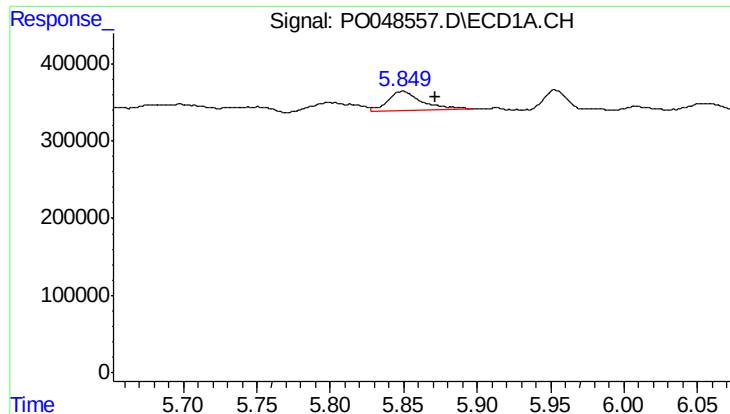
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 853155
Conc: 356.13 ng/ml



#16 AR-1242-1

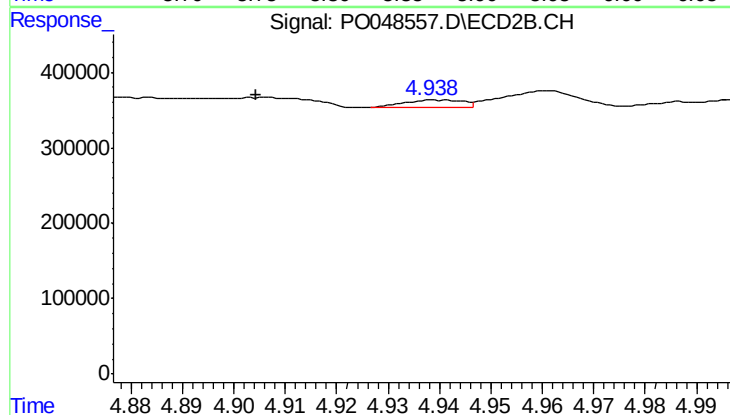
R.T.: 4.294 min
Delta R.T.: -0.026 min
Response: 3157891
Conc: 903.02 ng/ml



#17 AR-1242-2

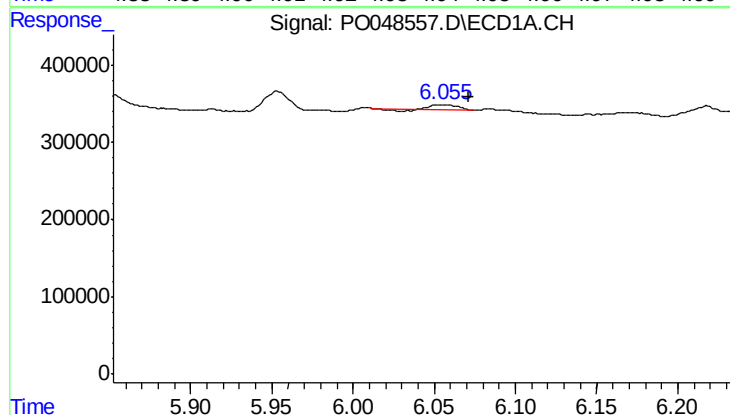
R.T.: 5.849 min
Delta R.T.: -0.022 min
Response: 400871
Conc: 110.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



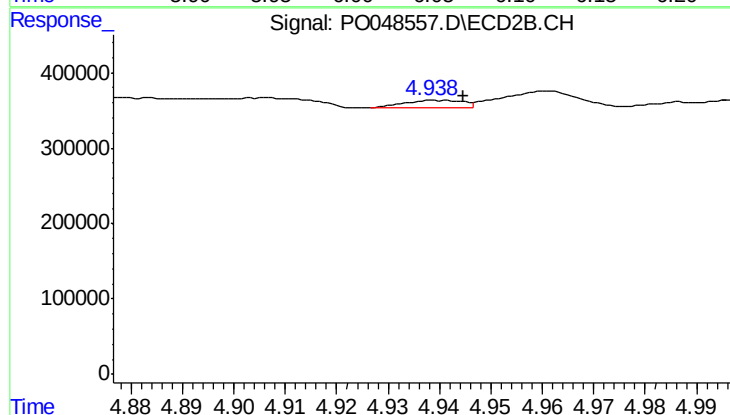
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.035 min
Response: 80787
Conc: 14.77 ng/ml



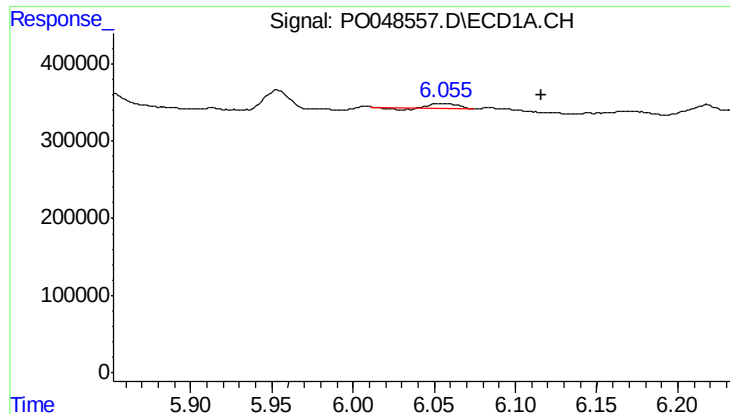
#18 AR-1242-3

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 53720
Conc: 31.13 ng/ml



#18 AR-1242-3

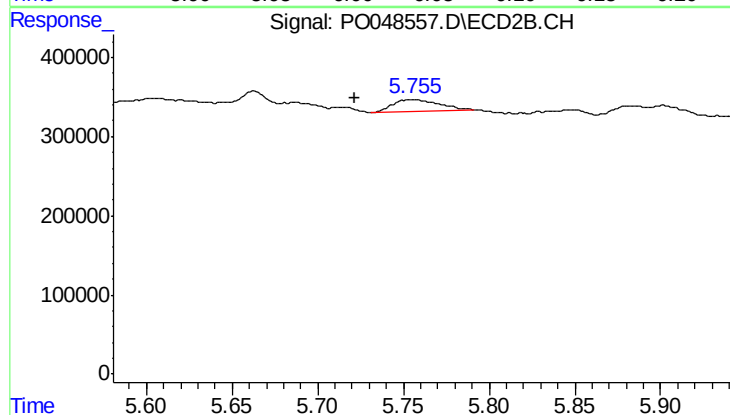
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 80787
Conc: 19.25 ng/ml



#19 AR-1242-4

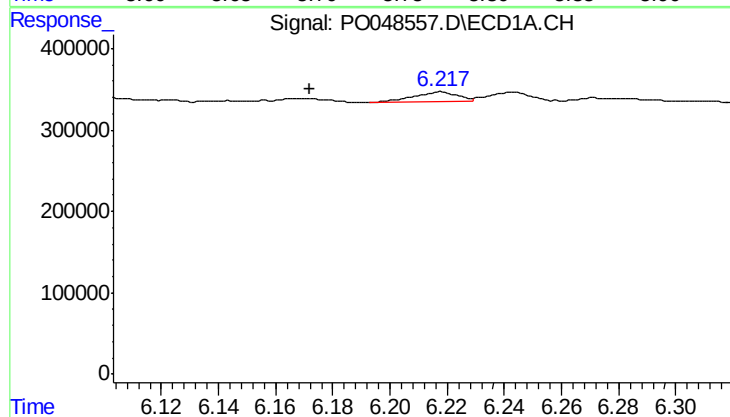
R.T.: 6.055 min
Delta R.T.: -0.061 min
Response: 53720
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



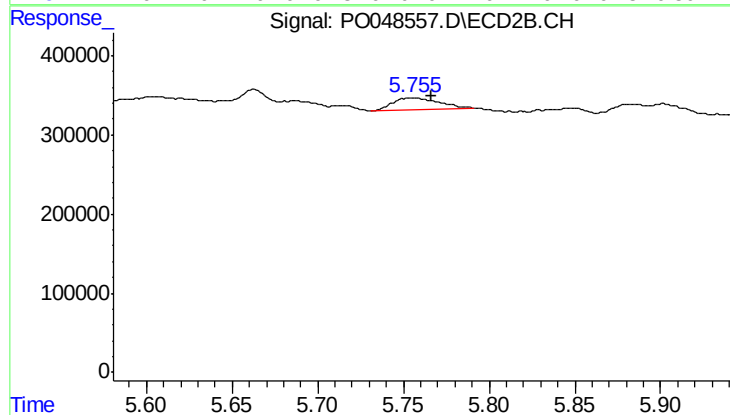
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: 0.034 min
Response: 270330
Conc: 61.33 ng/ml



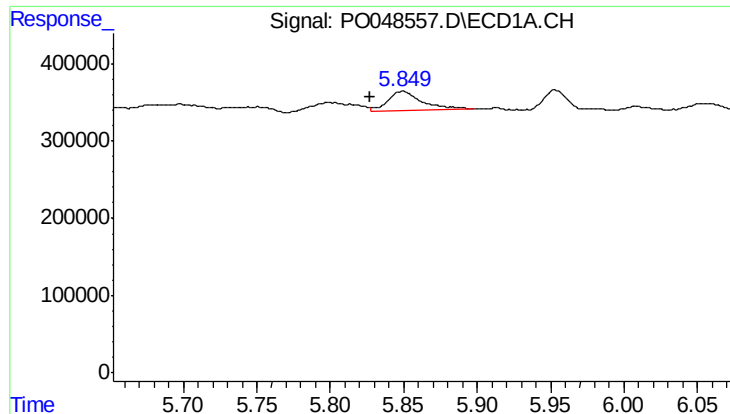
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 138463
Conc: 30.99 ng/ml



#20 AR-1242-5

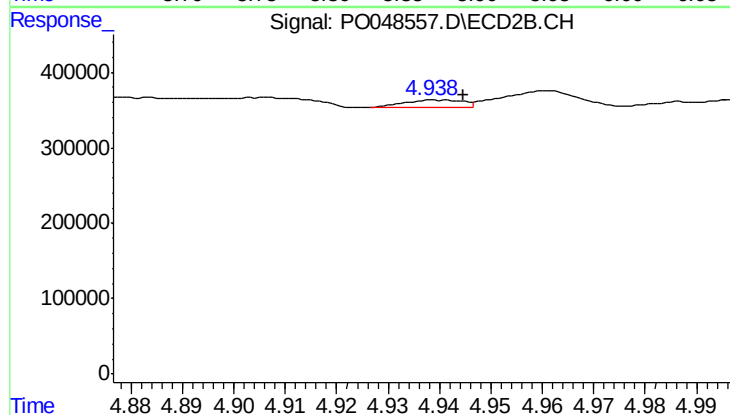
R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 270330
Conc: 73.54 ng/ml



#21 AR-1248-1

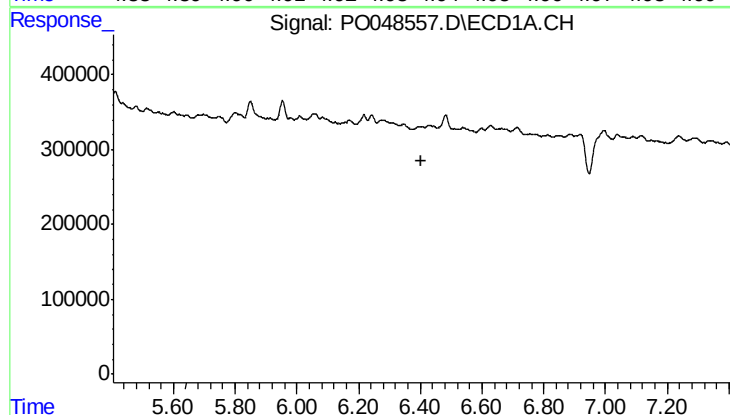
R.T.: 5.849 min
Delta R.T.: 0.022 min
Response: 400871
Conc: 67.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



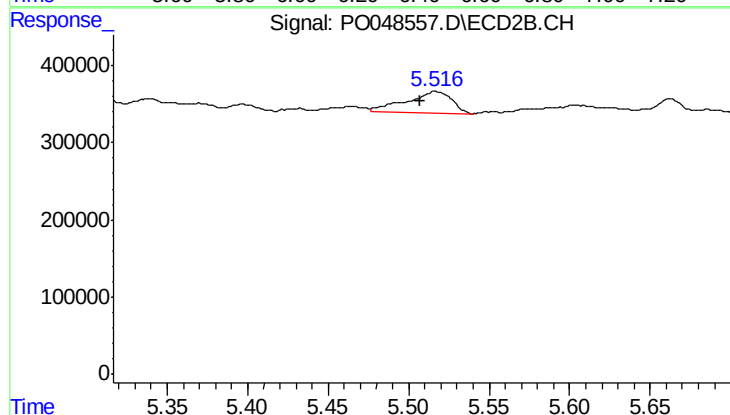
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 80787
Conc: 10.66 ng/ml



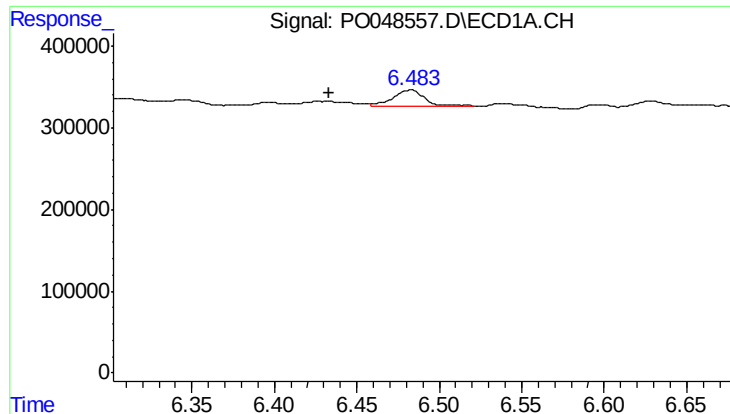
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#22 AR-1248-2

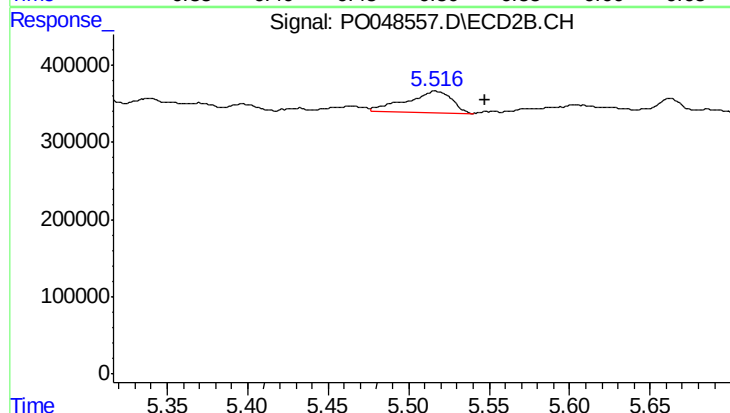
R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 557584
Conc: 42.35 ng/ml



#23 AR-1248-3

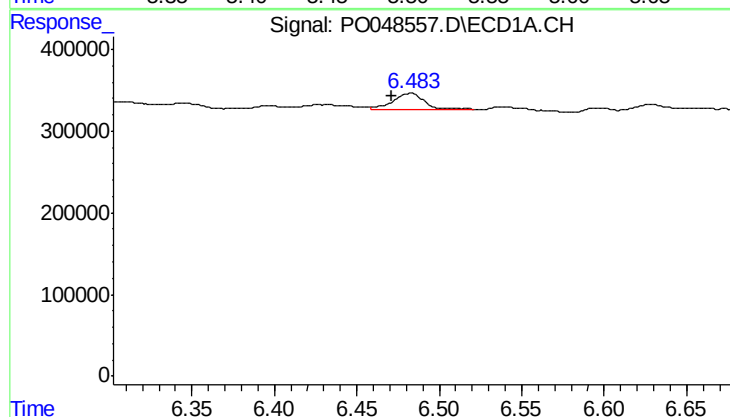
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 247385
Conc: 32.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



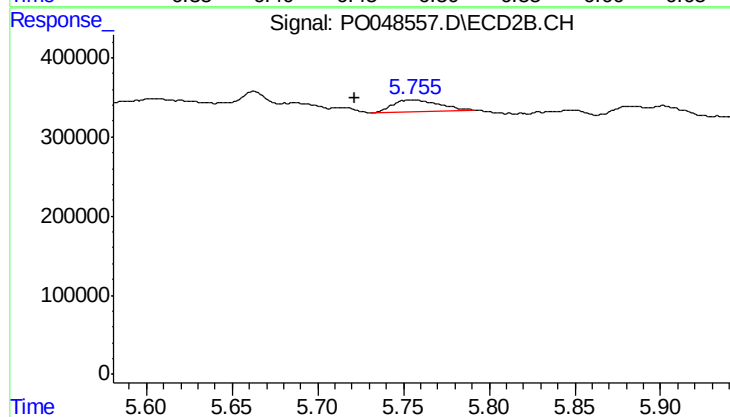
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.031 min
Response: 557584
Conc: 61.12 ng/ml



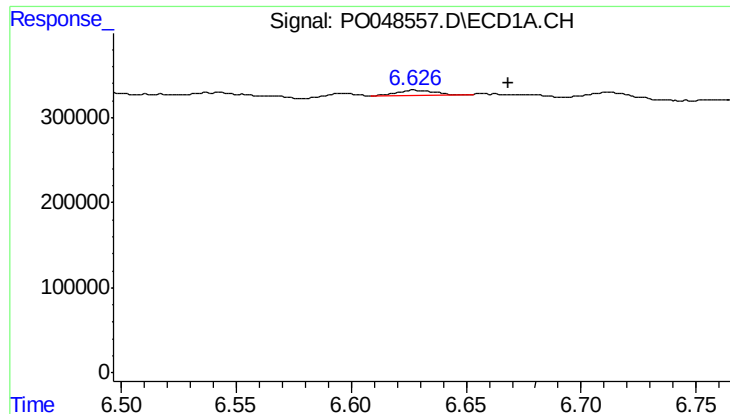
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 247385
Conc: 33.77 ng/ml



#24 AR-1248-4

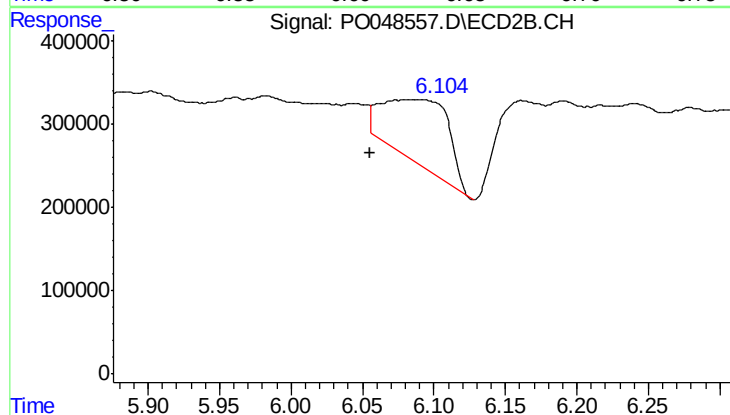
R.T.: 5.756 min
Delta R.T.: 0.034 min
Response: 270330
Conc: 34.25 ng/ml



#25 AR-1248-5

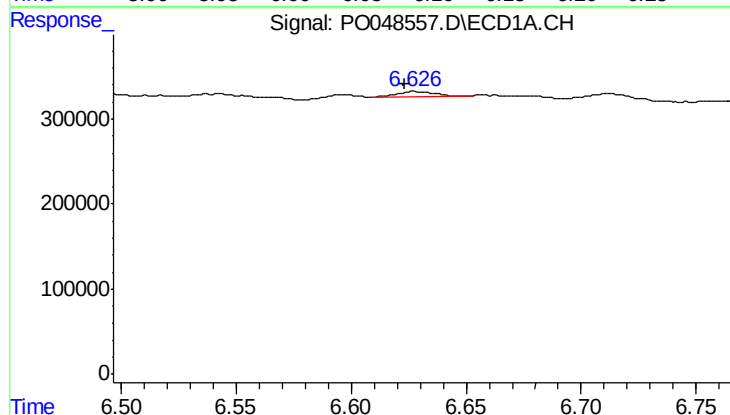
R.T.: 6.627 min
Delta R.T.: -0.041 min
Response: 73919
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



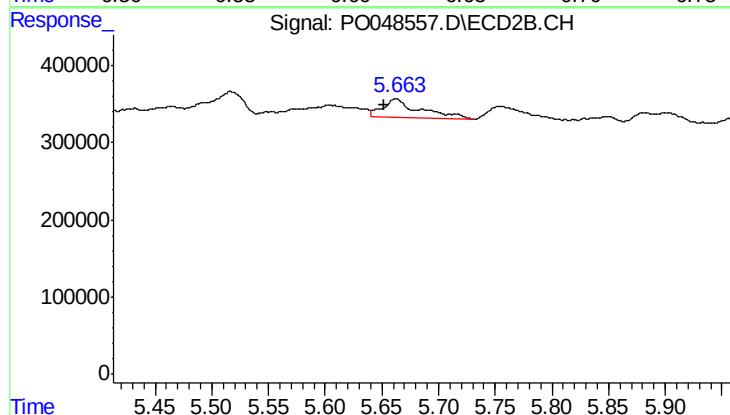
#25 AR-1248-5

R.T.: 6.086 min
Delta R.T.: 0.031 min
Response: 2450622
Conc: 408.84 ng/ml



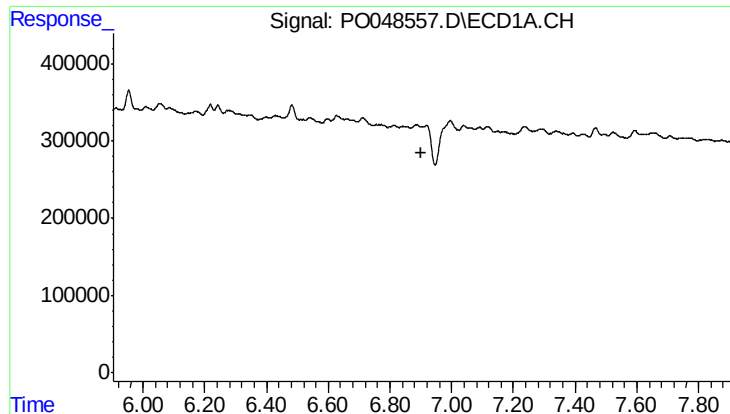
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 73919
Conc: 5.45 ng/ml



#26 AR-1254-1

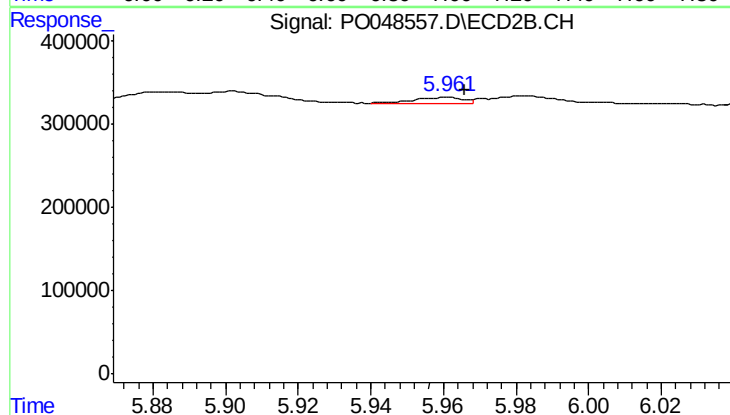
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 546810
Conc: 38.01 ng/ml



#27 AR-1254-2

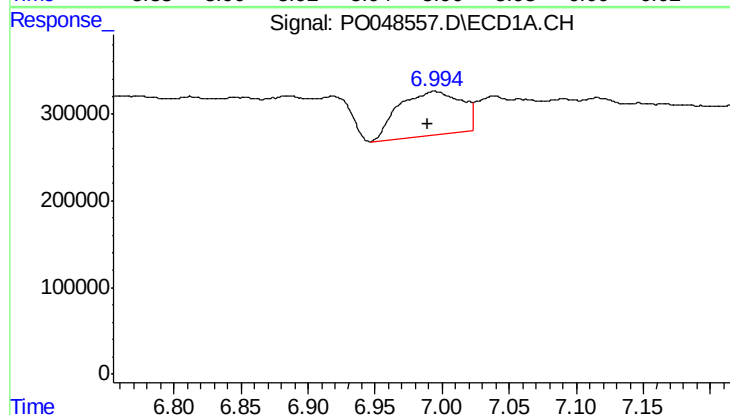
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



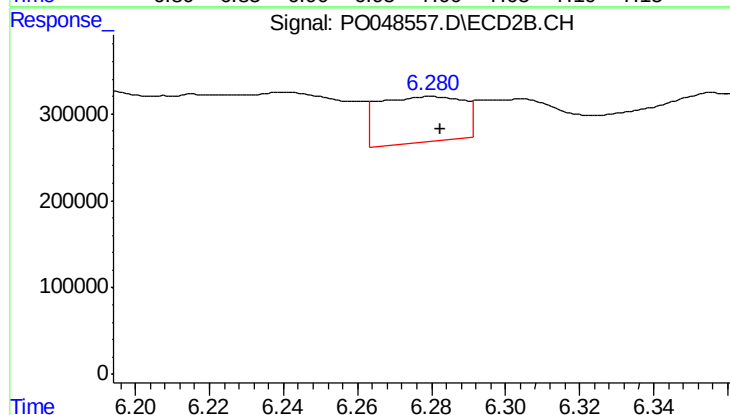
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 67396
Conc: 5.82 ng/ml



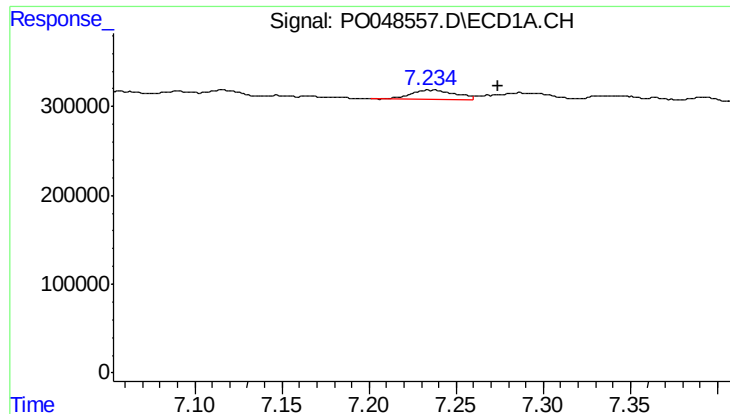
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 1650192
Conc: 115.01 ng/ml



#28 AR-1254-3

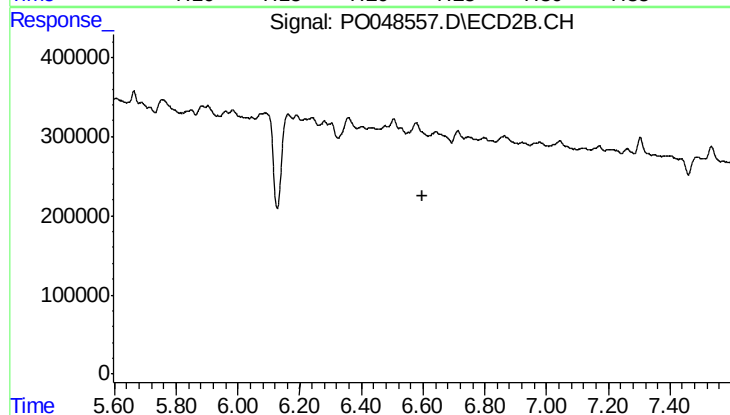
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 830864
Conc: 56.72 ng/ml



#29 AR-1254-4

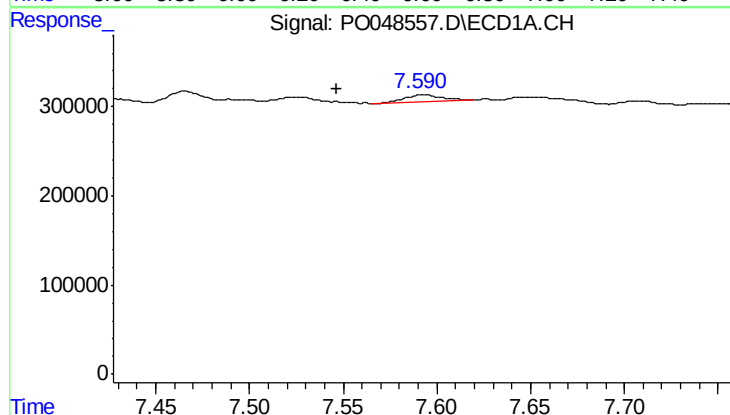
R.T.: 7.235 min
Delta R.T.: -0.039 min
Response: 172366
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



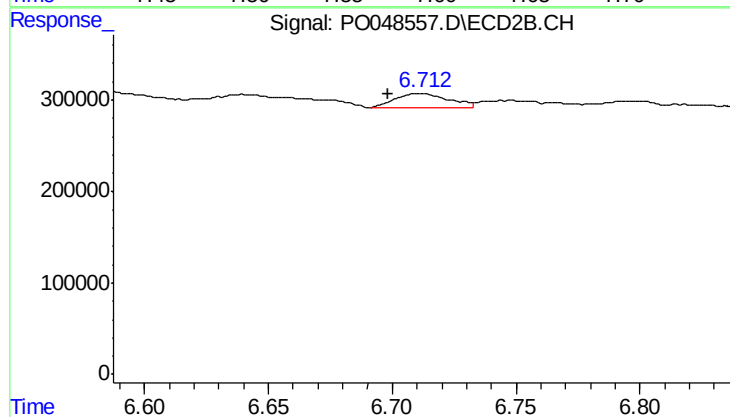
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



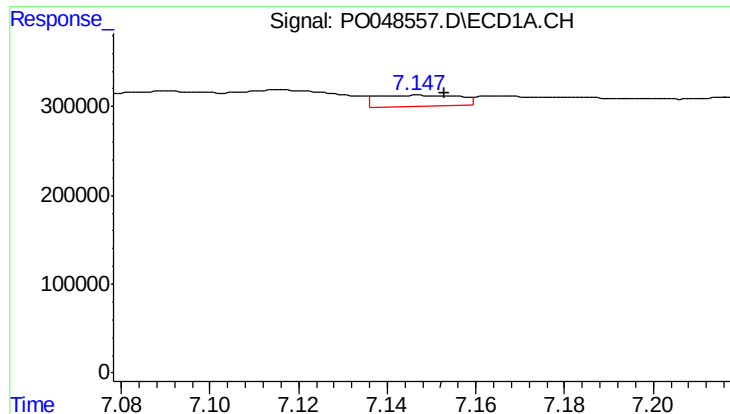
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.045 min
Response: 98418
Conc: 12.08 ng/ml



#30 AR-1254-5

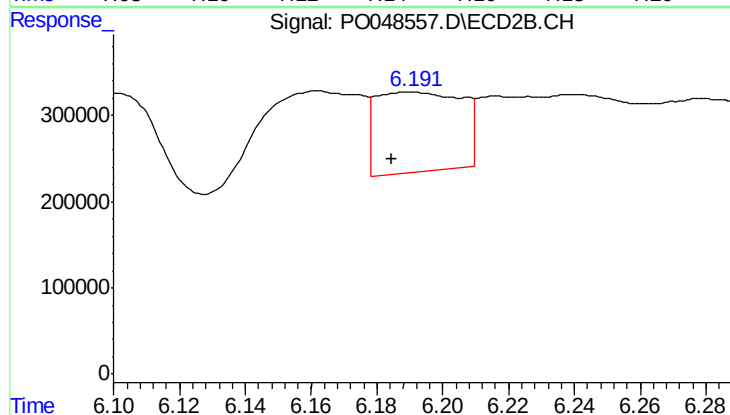
R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 232691
Conc: 11.94 ng/ml



#31 AR-1260-1

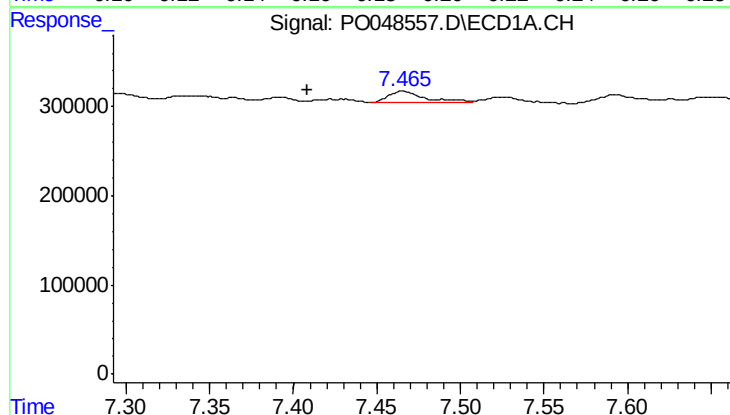
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 161754
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



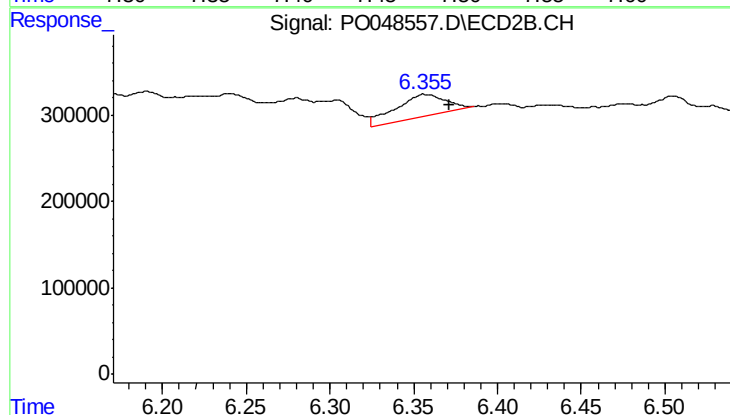
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 1672559
Conc: 120.77 ng/ml



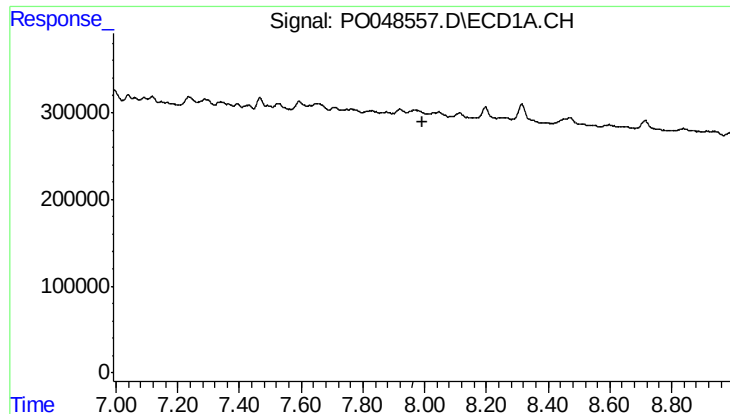
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.057 min
Response: 209459
Conc: 17.49 ng/ml



#32 AR-1260-2

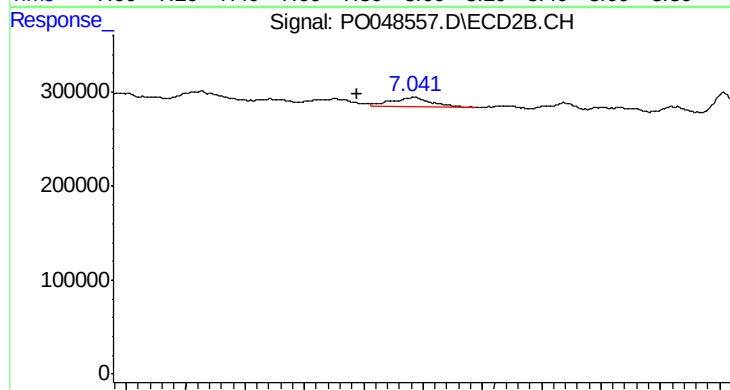
R.T.: 6.356 min
Delta R.T.: -0.015 min
Response: 549821
Conc: 31.34 ng/ml



#34 AR-1260-4

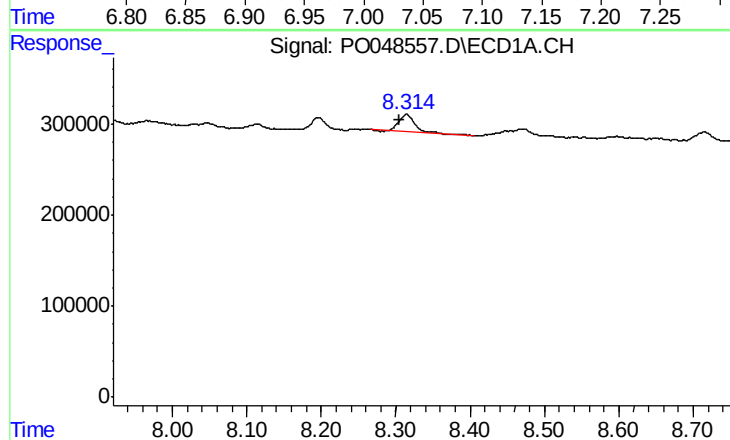
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



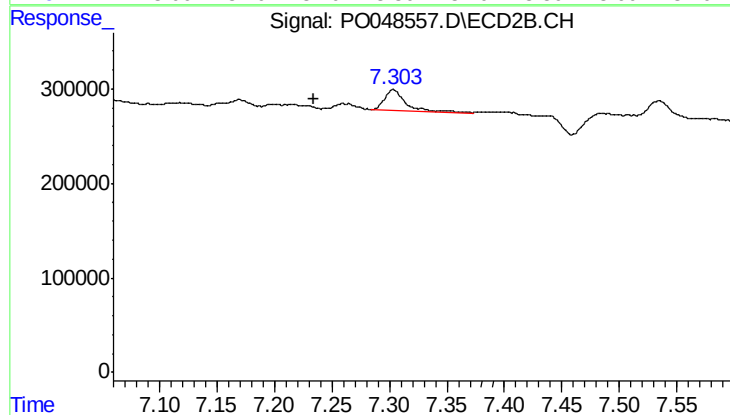
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: 0.049 min
Response: 219056
Conc: 18.82 ng/ml



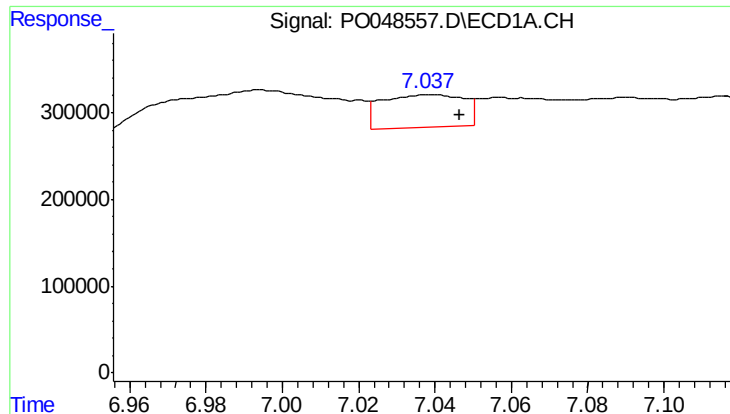
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 299216
Conc: 15.67 ng/ml



#35 AR-1260-5

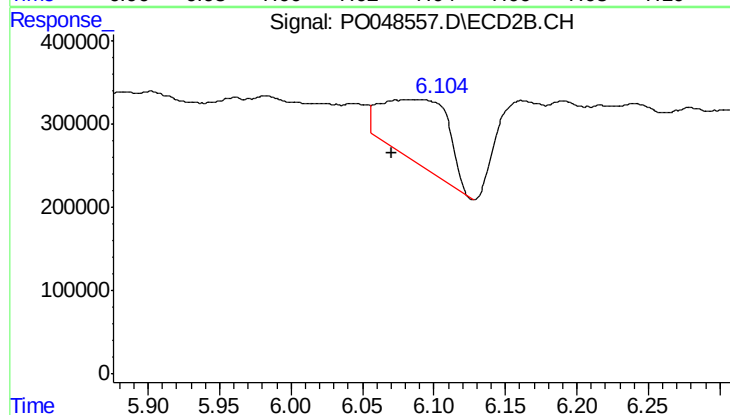
R.T.: 7.303 min
Delta R.T.: 0.070 min
Response: 273442
Conc: 10.10 ng/ml



#36 AR-1262-1

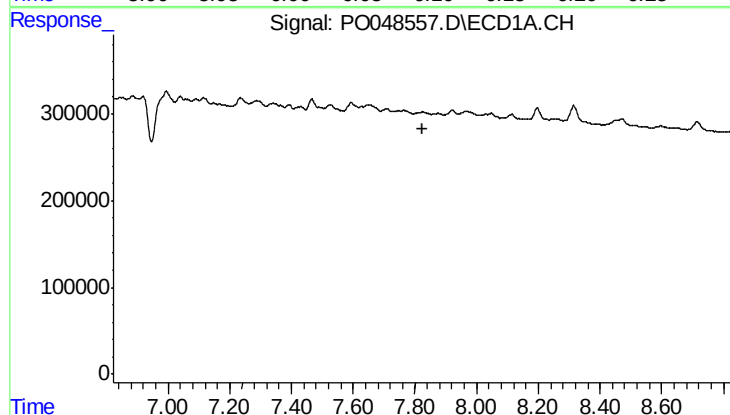
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 570332
Conc: 73.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



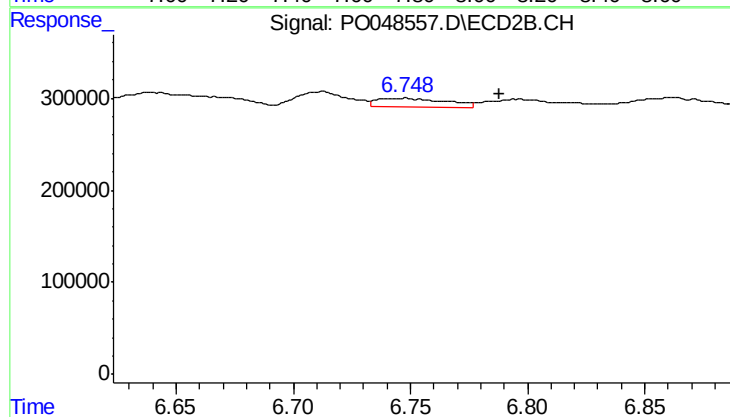
#36 AR-1262-1

R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: 2450622
Conc: 230.55 ng/ml



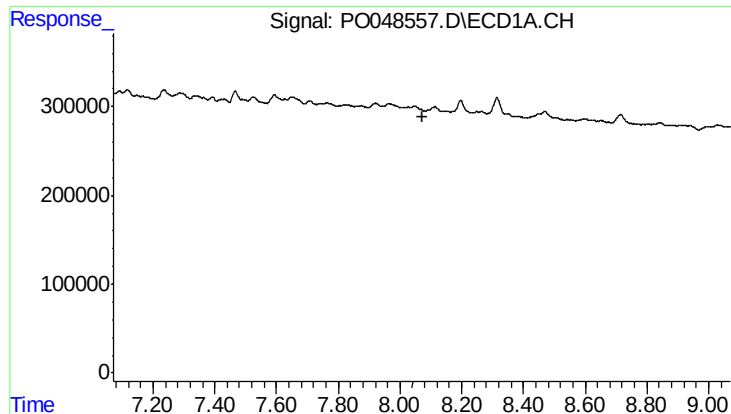
#37 AR-1262-2

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



#37 AR-1262-2

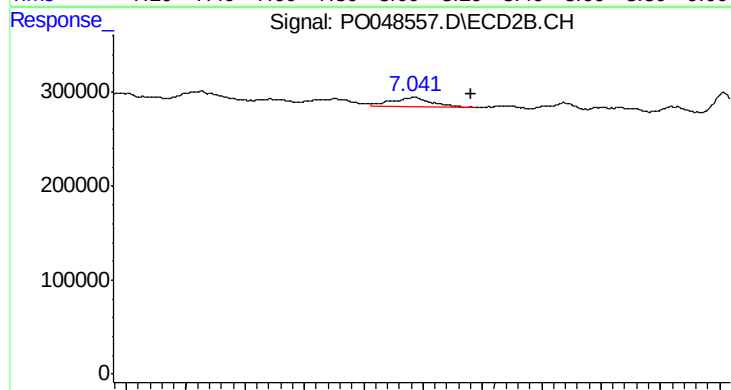
R.T.: 6.748 min
Delta R.T.: -0.040 min
Response: 185294
Conc: 19.38 ng/ml



#38 AR-1262-3

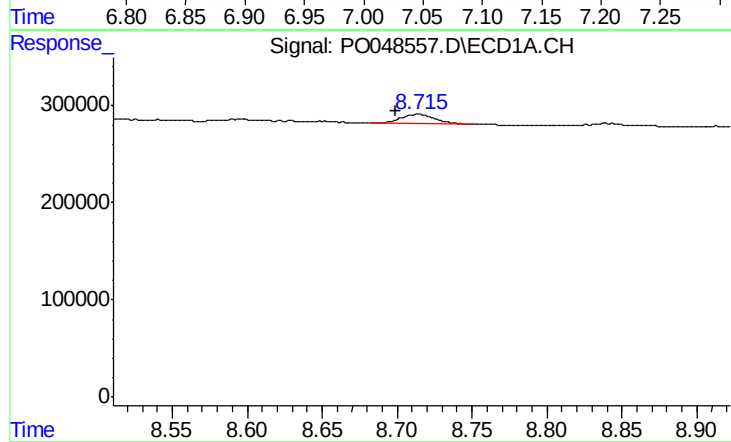
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



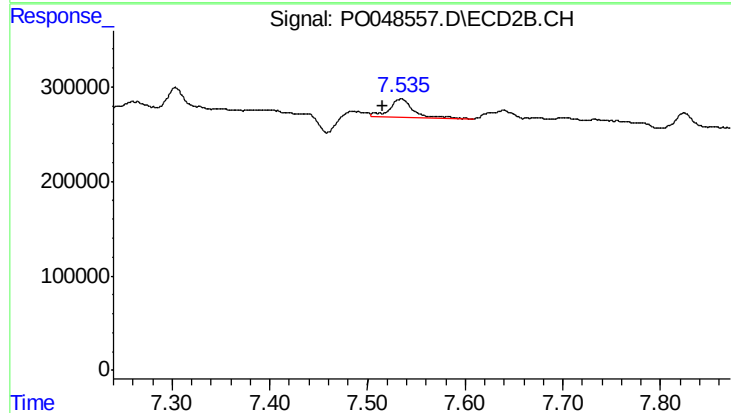
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.048 min
Response: 219056
Conc: 23.20 ng/ml



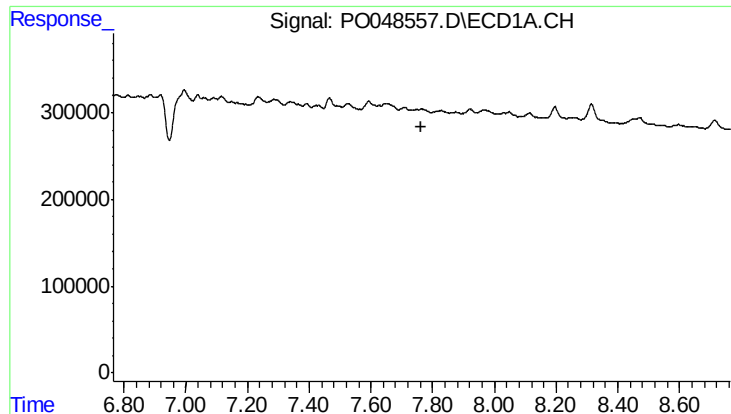
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.016 min
Response: 157762
Conc: 11.55 ng/ml



#39 AR-1262-4

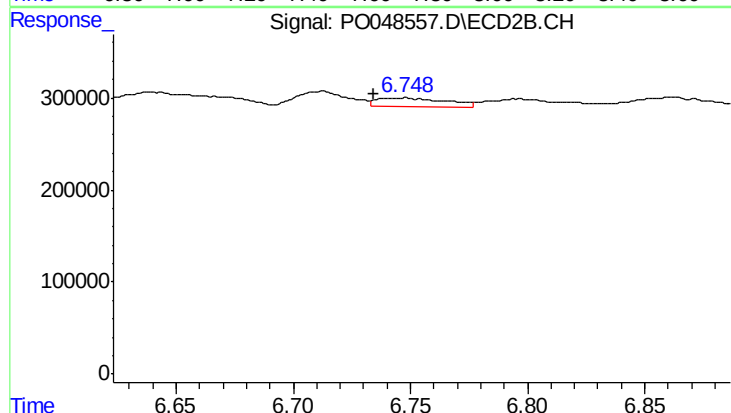
R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 339559
Conc: 25.23 ng/ml



#41 AR-1268-1

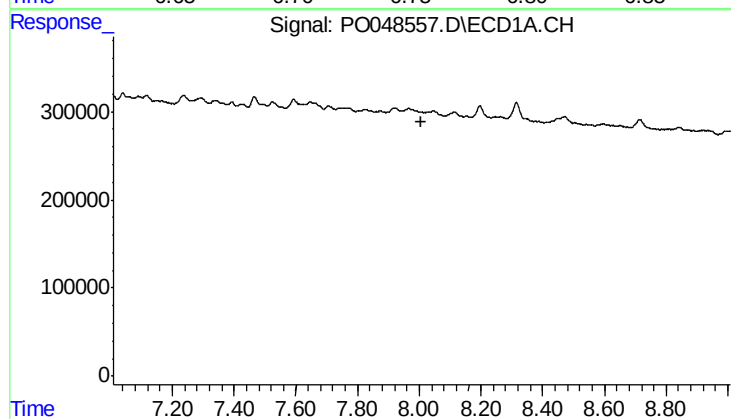
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



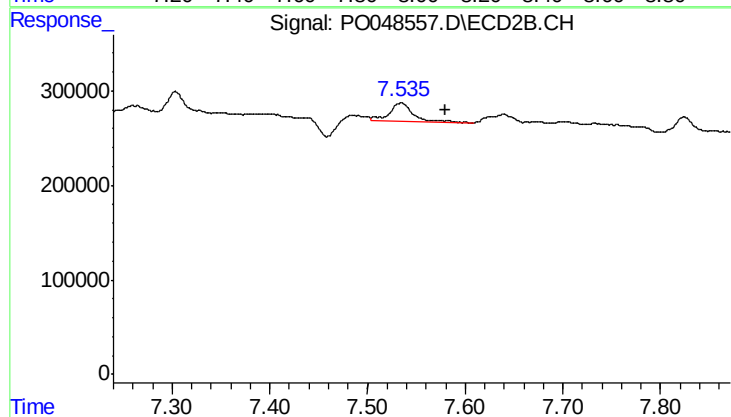
#41 AR-1268-1

R.T.: 6.748 min
Delta R.T.: 0.013 min
Response: 185294
Conc: 23.95 ng/ml



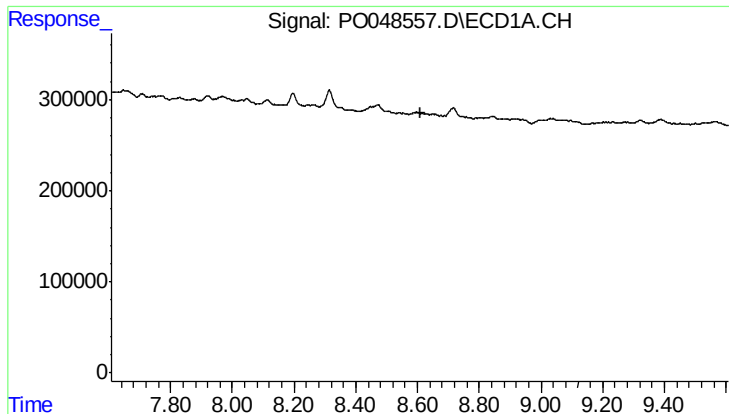
#42 AR-1268-2

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



#42 AR-1268-2

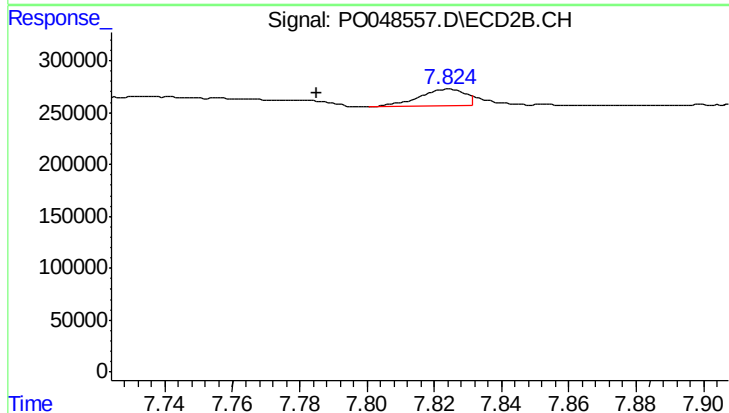
R.T.: 7.535 min
Delta R.T.: -0.046 min
Response: 339559
Conc: 11.25 ng/ml



#43 AR-1268-3

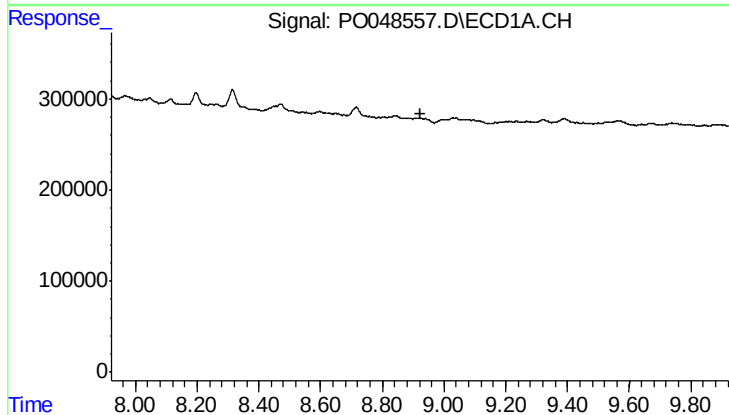
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-U-M



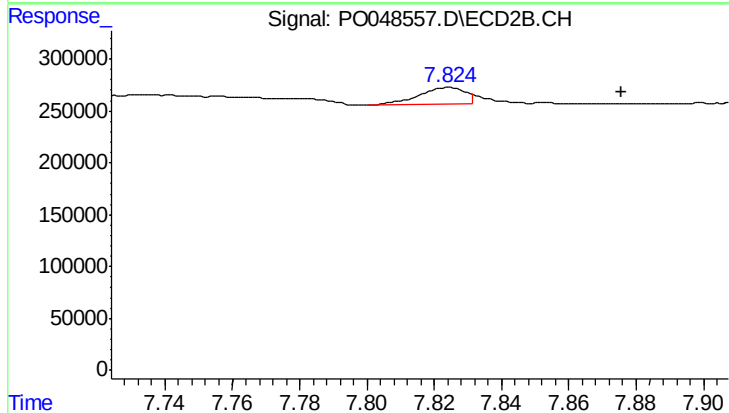
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.039 min
Response: 149496
Conc: 6.02 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.052 min
Response: 149496
Conc: 22.85 ng/ml