

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 17:06
 Operator : SM/UA
 Sample : J2152-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-01-041218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:27:08 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.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...	4.061	3.315	5546184	6396071	31.197	23.805
2) SA Decachlor...	9.400	8.077	3096295	3952113	17.182	16.857
Target Compounds						
3) L1 AR-1016-1	4.944	4.132	765844	1347508	173.690	197.631
4) L1 AR-1016-2	5.283	4.570	248058	1829129	41.895	313.890 #
5) L1 AR-1016-3	5.398	4.620	474097	1594534	98.221	226.014 #
6) L1 AR-1016-4	5.792	4.721	3592360	3514737	640.248	455.283 #
7) L1 AR-1016-5	6.033	5.094	5444696	1754610	1147.473	235.618 #
10) L2 AR-1221-3	0.000	3.712	0	656402	N.D.	58.604 #
11) L3 AR-1232-1	0.000	3.712	0	656402	N.D.	112.020 #
12) L3 AR-1232-2	5.178	4.355	969140	1101254	332.441	92.196 #
13) L3 AR-1232-3	5.211	4.408	481438	1214278	100.315	233.564 #
14) L3 AR-1232-4	5.283	4.513	248058	2012058	88.399	498.172 #
15) L3 AR-1232-5	5.398	4.570	474097	1829129	214.031	623.160 #
16) L4 AR-1242-1	0.000	4.132	0	1347508	N.D.	229.452 #
17) L4 AR-1242-2	5.211	4.355	481438	1101254	60.273	53.511
18) L4 AR-1242-3	5.398	4.513	474097	2012058	122.961	317.323 #
19) L4 AR-1242-4	5.623	4.620	3261521	1594534	825.024	261.147 #
20) L4 AR-1242-5	5.792	4.721	3592360	3514737	777.604	546.534 #
21) L5 AR-1248-1	5.623	4.721	3261521	3514737	464.395	304.155 #
22) L5 AR-1248-2	5.792	4.856	3592360	464121	581.017	43.773 #
23) L5 AR-1248-3	6.033	5.094	5444696	1754610	624.637	99.963 #
24) L5 AR-1248-4	6.091	5.094	1615459	1754610	180.253	125.110 #
25) L5 AR-1248-5	6.271	5.647	1952599	1813341	346.764	186.046 #
26) L6 AR-1254-1	6.217	5.094	1585575	1754610	105.732	80.626
27) L6 AR-1254-2	6.511	5.299	401795	7895965	42.318	407.380 #
28) L6 AR-1254-3	6.580	5.647	793000	1813341	48.051	57.278
29) L6 AR-1254-4	6.851	5.854	832761	255357	61.134	10.348 #
30) L6 AR-1254-5	7.119	6.214	200227	1257676	20.528	86.786 #
31) L7 AR-1260-1	6.733	5.762	403382	619894	40.039	37.089
32) L7 AR-1260-2	0.000	5.942	0	462659	N.D.	21.865 #
33) L7 AR-1260-3	7.336	6.256	287727	376018	28.458	17.076 #
34) L7 AR-1260-4	0.000	6.784	0	689373	N.D.	18.662 #
35) L7 AR-1260-5	8.136	7.121	673538	190576	53.800	7.411 #
36) L8 AR-1262-1	6.733	5.942	403382	462659	41.967	21.266 #
38) L8 AR-1262-3	7.258	6.256	363927	376018	32.304	10.795 #
39) L8 AR-1262-4	7.562	0.000	332658	0	22.238	N.D. #
40) L8 AR-1262-5	0.000	6.784	0	689373	N.D.	11.823 #
41) L9 AR-1268-1	8.136	7.054	673538	295642	21.394	5.076 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
Data File : P0043914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 17:06
Operator : SM/UA
Sample : J2152-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-01-041218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:27:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.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
42) L9	AR-1268-2	8.182	7.121	900328	190576	32.320	3.652 #
43) L9	AR-1268-3	0.000	7.312	0	155027	N.D.	3.518 #
44) L9	AR-1268-4	8.764	7.610	400881	1255960	40.635	76.777 #
45) L9	AR-1268-5	9.119	7.870	206253	259194	2.998	2.344

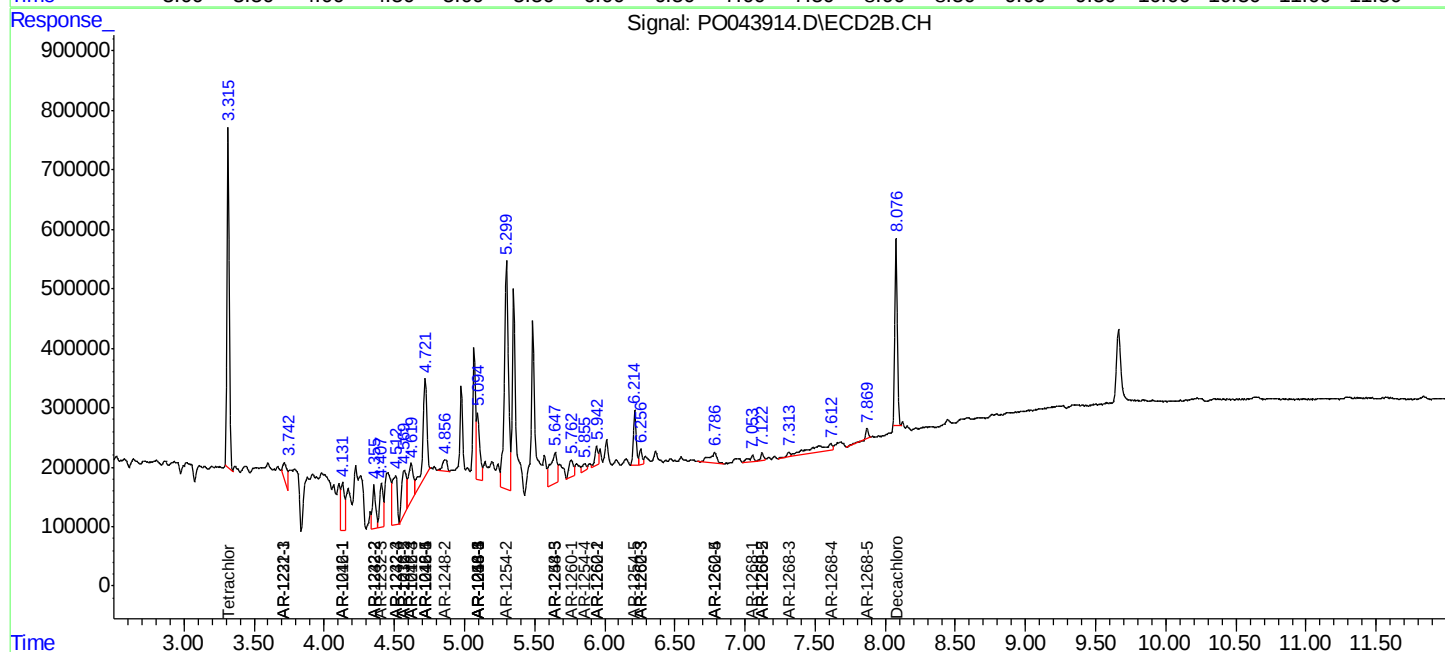
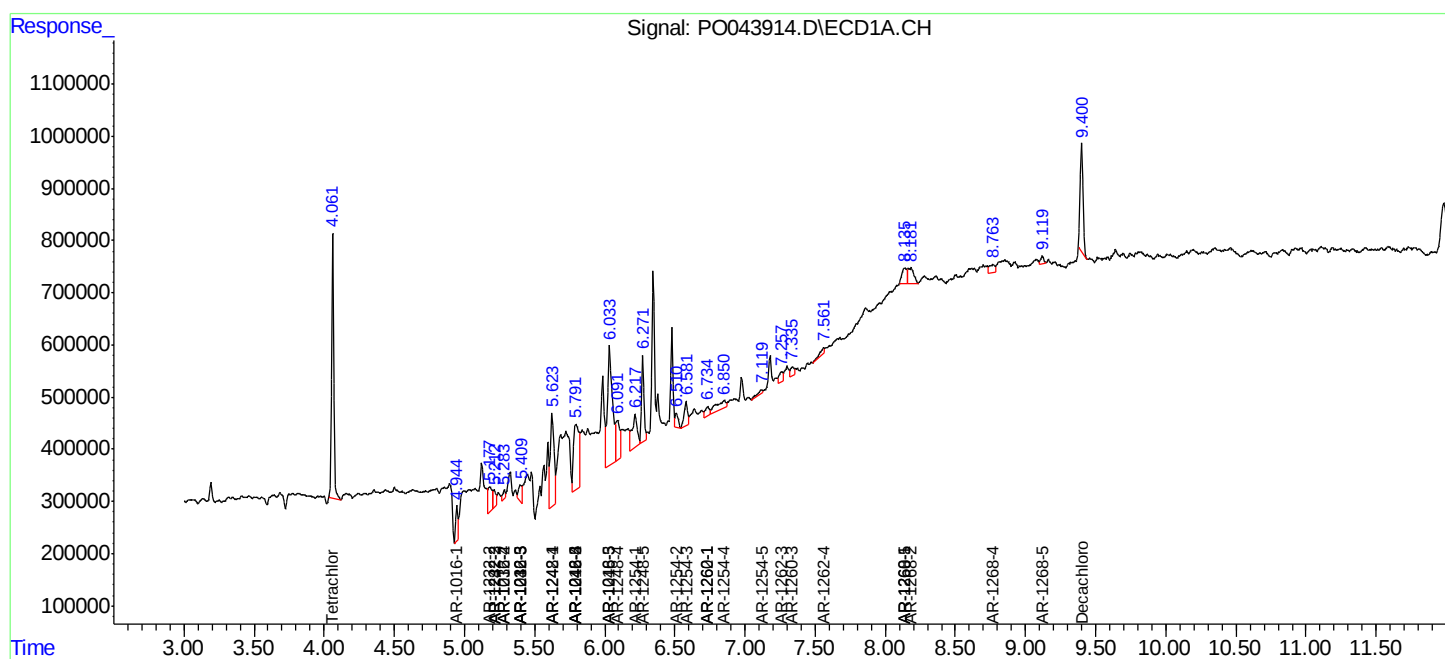
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

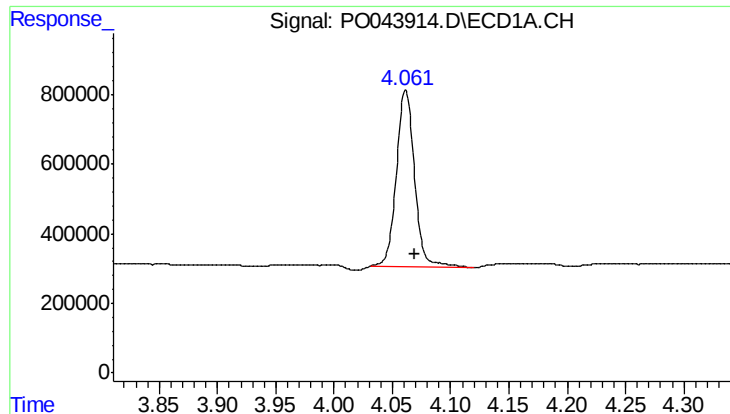
Data Path : P:\HPCHEM1\ECD_0\Data\PO041618\
Data File : PO043914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 17:06
Operator : SM/UA
Sample : J2152-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-01-041218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:27:08 2018
Quant Method : P:\HPCHEM1\ECD_0\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

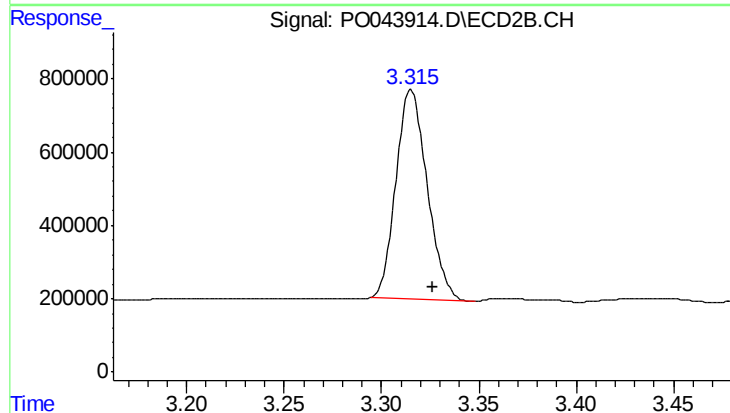




#1 Tetrachloro-m-xylene

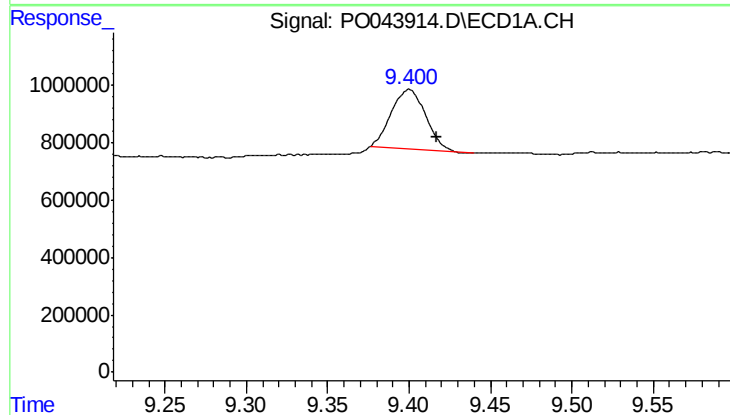
R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 5546184
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



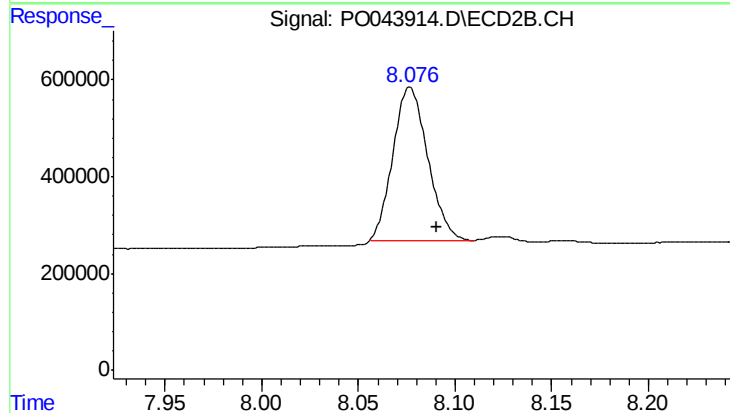
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.011 min
Response: 6396071
Conc: 23.81 ng/ml



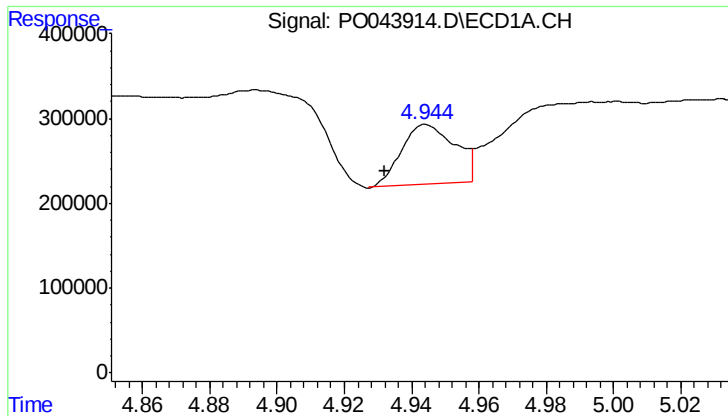
#2 Decachlorobiphenyl

R.T.: 9.400 min
Delta R.T.: -0.017 min
Response: 3096295
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

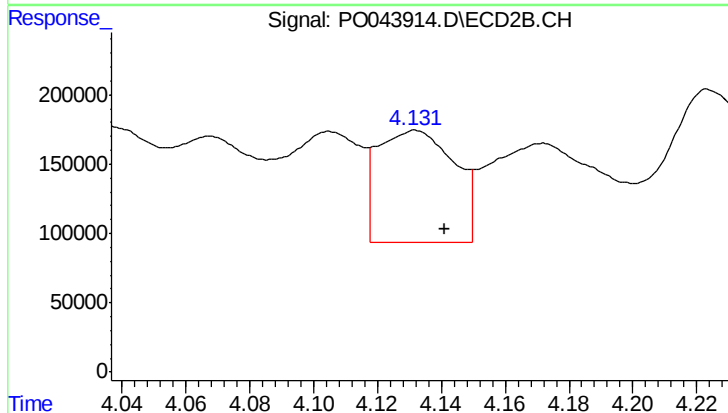
R.T.: 8.077 min
Delta R.T.: -0.014 min
Response: 3952113
Conc: 16.86 ng/ml



#3 AR-1016-1

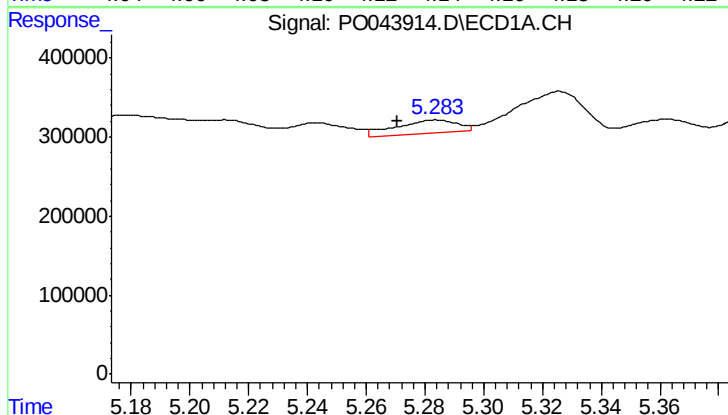
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 765844
Conc: 173.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



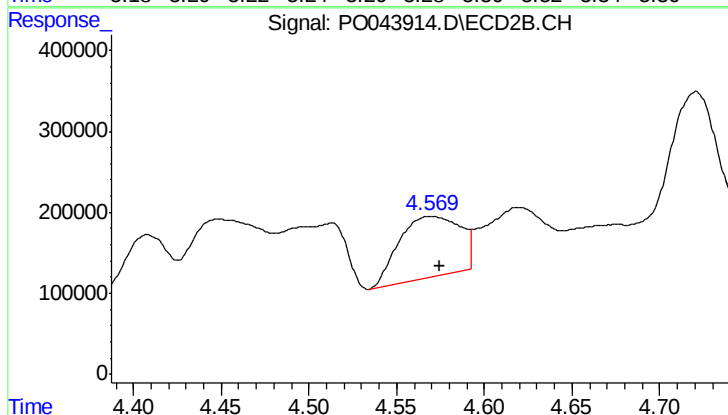
#3 AR-1016-1

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 1347508
Conc: 197.63 ng/ml



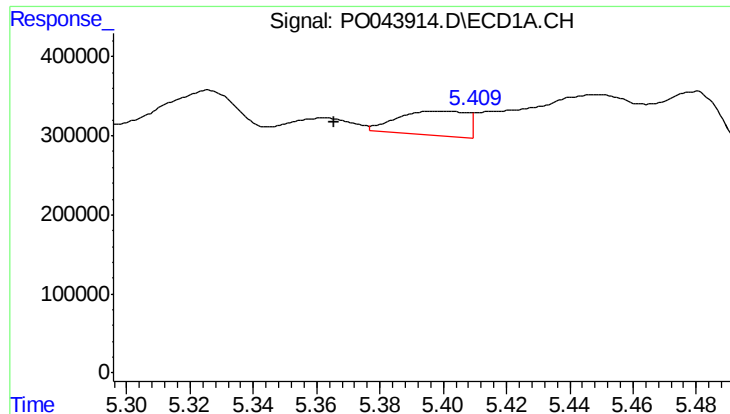
#4 AR-1016-2

R.T.: 5.283 min
Delta R.T.: 0.013 min
Response: 248058
Conc: 41.90 ng/ml



#4 AR-1016-2

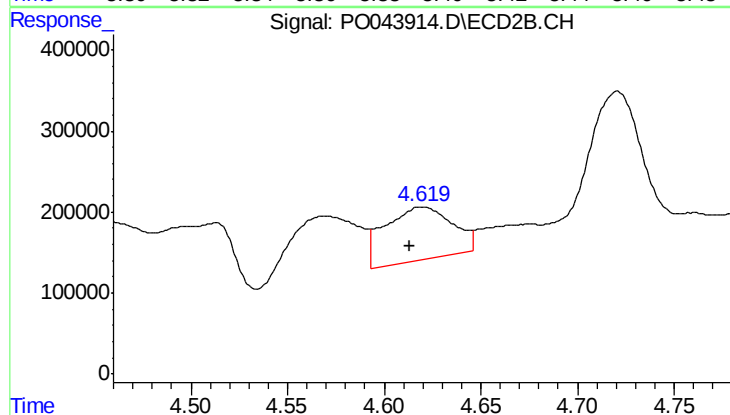
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 1829129
Conc: 313.89 ng/ml



#5 AR-1016-3

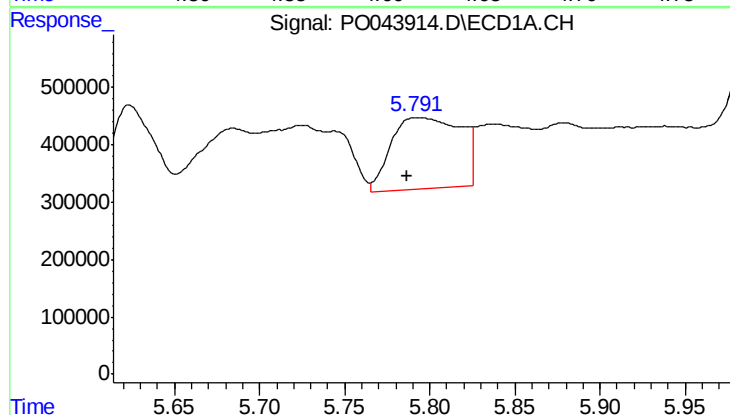
R.T.: 5.398 min
Delta R.T.: 0.032 min
Response: 474097
Conc: 98.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



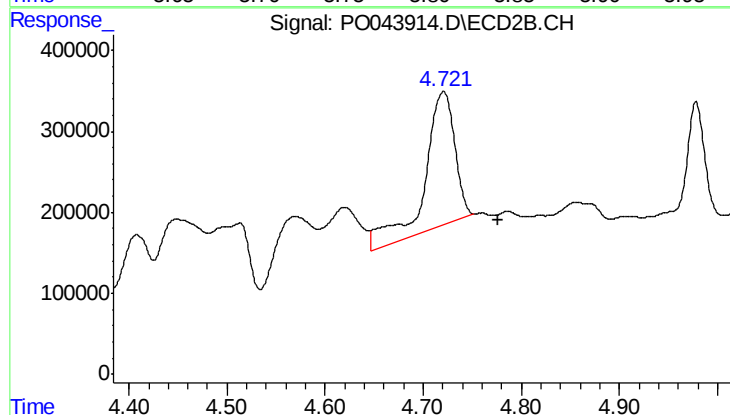
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: 0.007 min
Response: 1594534
Conc: 226.01 ng/ml



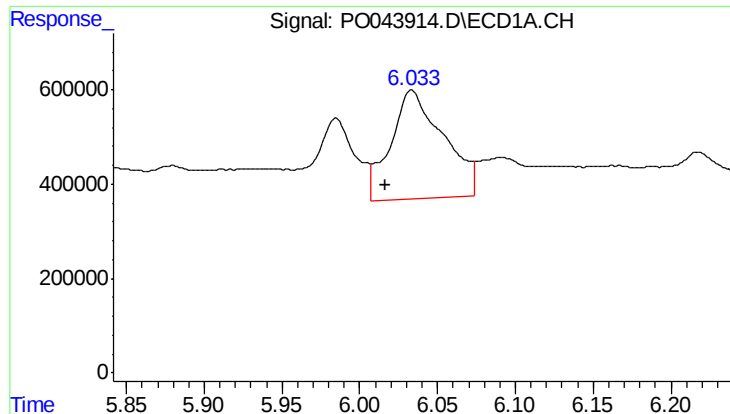
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 3592360
Conc: 640.25 ng/ml



#6 AR-1016-4

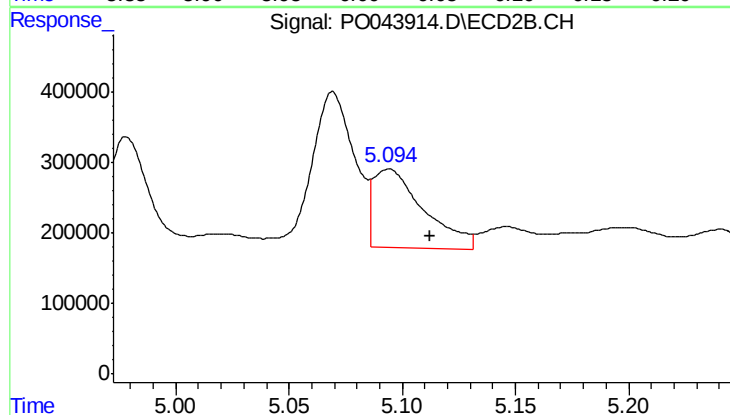
R.T.: 4.721 min
Delta R.T.: -0.056 min
Response: 3514737
Conc: 455.28 ng/ml



#7 AR-1016-5

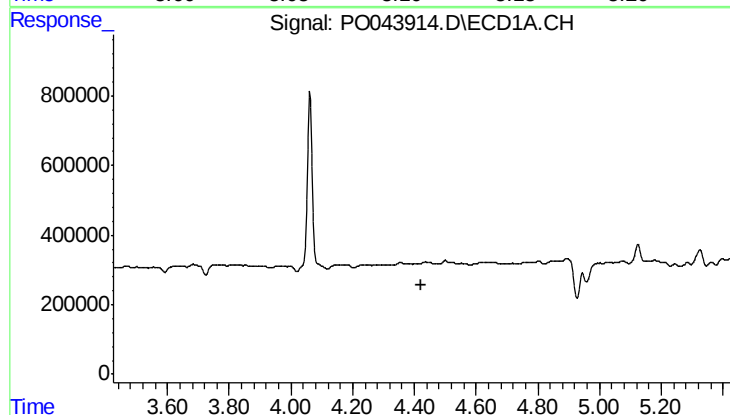
R.T.: 6.033 min
Delta R.T.: 0.017 min
Response: 5444696
Conc: 1147.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



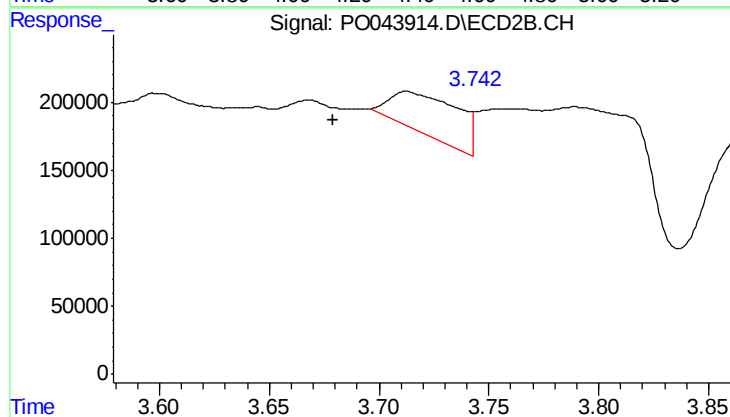
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.018 min
Response: 1754610
Conc: 235.62 ng/ml



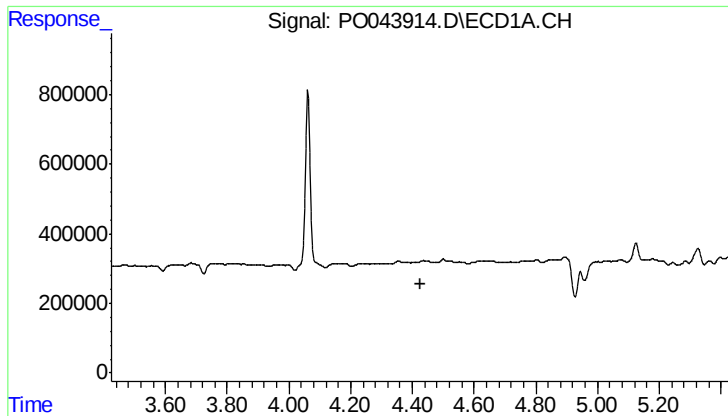
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

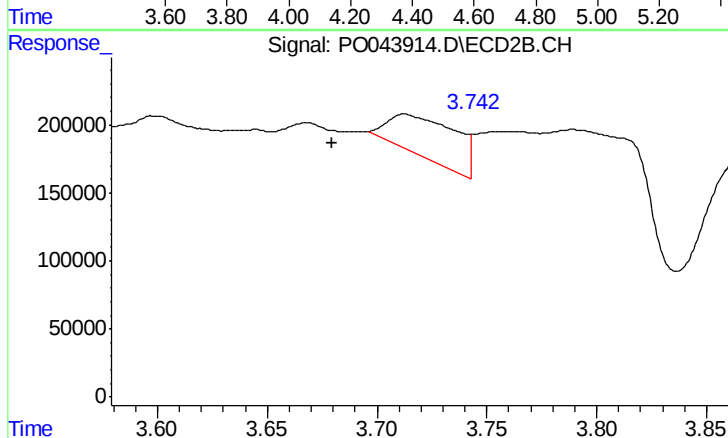
R.T.: 3.712 min
Delta R.T.: 0.034 min
Response: 656402
Conc: 58.60 ng/ml



#11 AR-1232-1

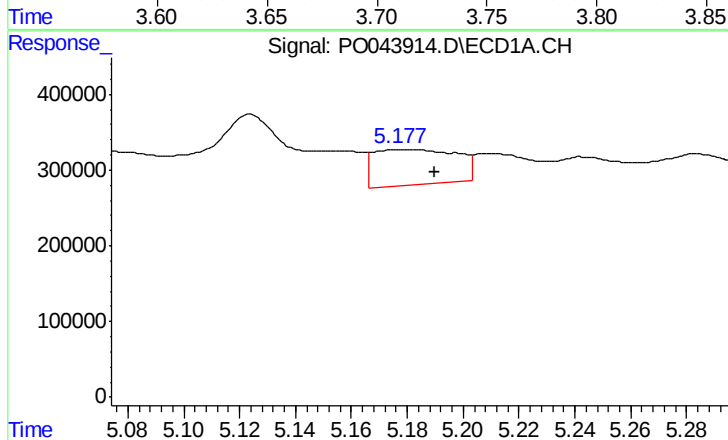
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



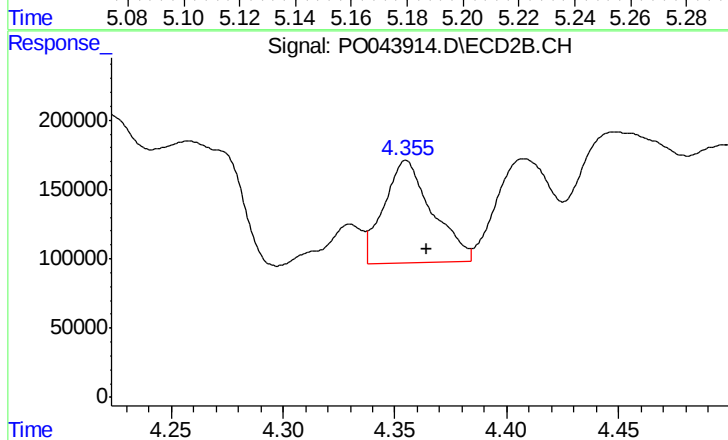
#11 AR-1232-1

R.T.: 3.712 min
Delta R.T.: 0.033 min
Response: 656402
Conc: 112.02 ng/ml



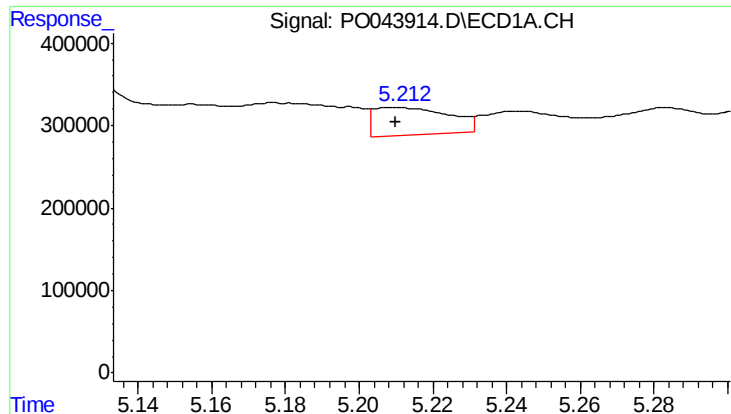
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.012 min
Response: 969140
Conc: 332.44 ng/ml



#12 AR-1232-2

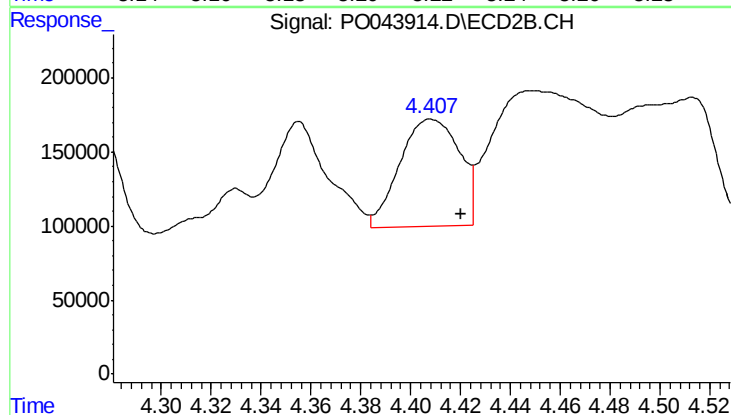
R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 1101254
Conc: 92.20 ng/ml



#13 AR-1232-3

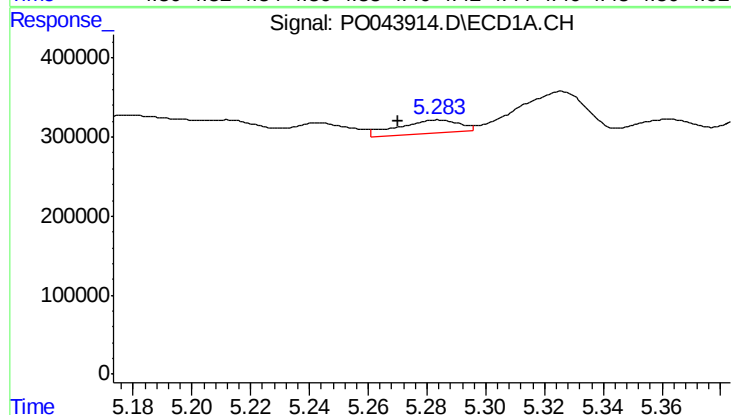
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 481438
Conc: 100.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



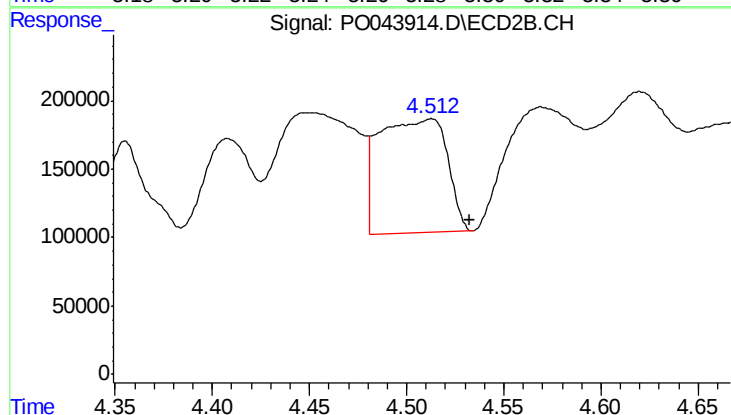
#13 AR-1232-3

R.T.: 4.408 min
Delta R.T.: -0.012 min
Response: 1214278
Conc: 233.56 ng/ml



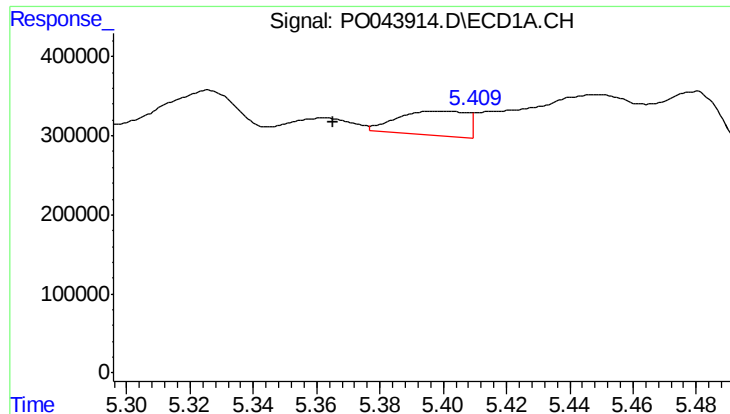
#14 AR-1232-4

R.T.: 5.283 min
Delta R.T.: 0.013 min
Response: 248058
Conc: 88.40 ng/ml



#14 AR-1232-4

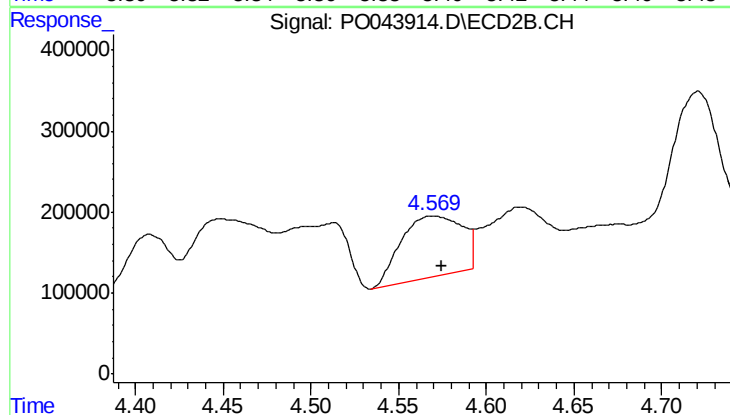
R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 2012058
Conc: 498.17 ng/ml



#15 AR-1232-5

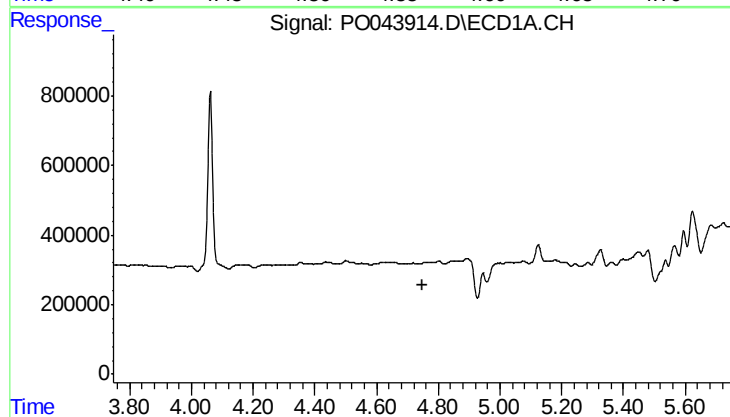
R.T.: 5.398 min
Delta R.T.: 0.032 min
Response: 474097
Conc: 214.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



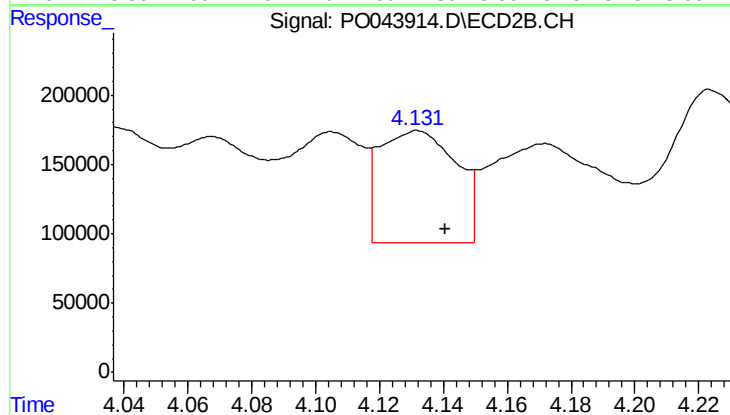
#15 AR-1232-5

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 1829129
Conc: 623.16 ng/ml



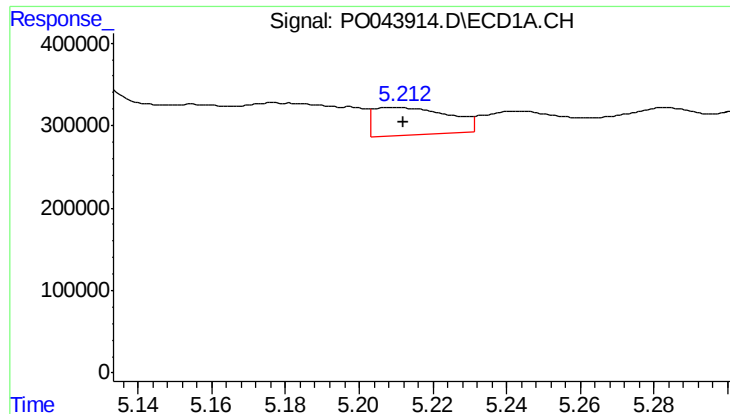
#16 AR-1242-1

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



#16 AR-1242-1

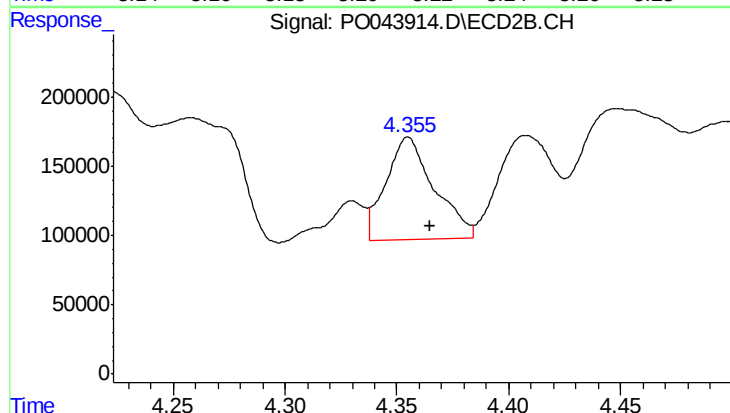
R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 1347508
Conc: 229.45 ng/ml



#17 AR-1242-2

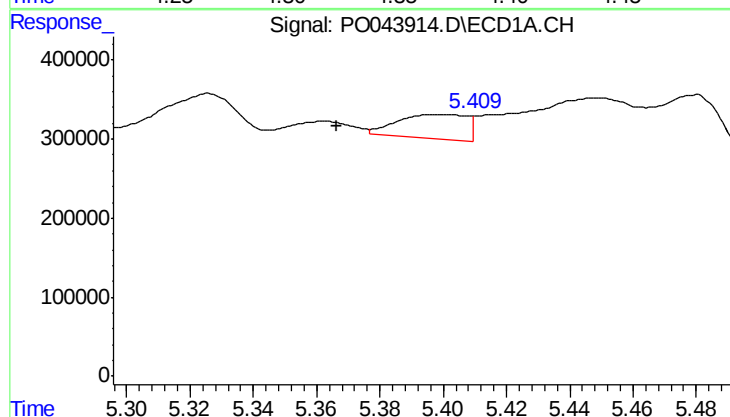
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 481438
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



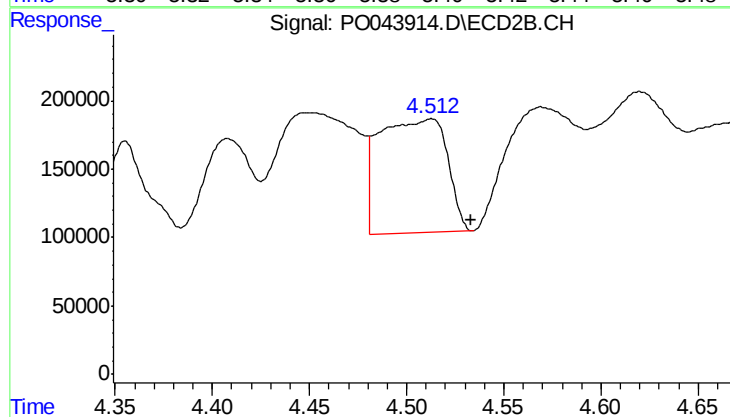
#17 AR-1242-2

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 1101254
Conc: 53.51 ng/ml



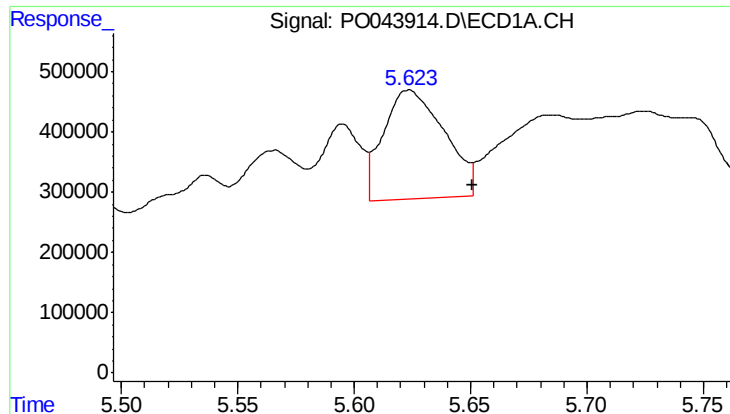
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: 0.031 min
Response: 474097
Conc: 122.96 ng/ml



#18 AR-1242-3

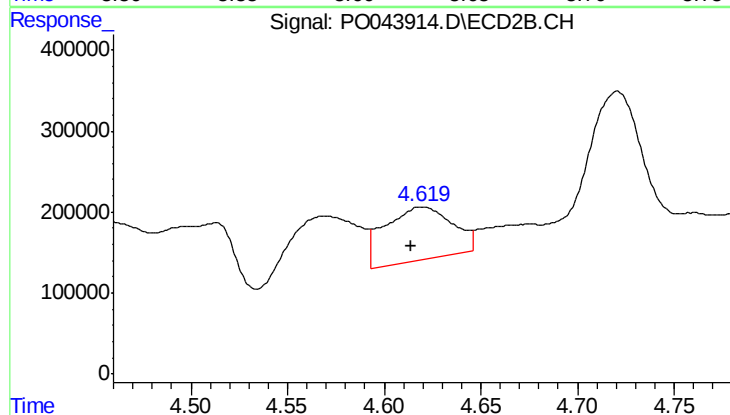
R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 2012058
Conc: 317.32 ng/ml



#19 AR-1242-4

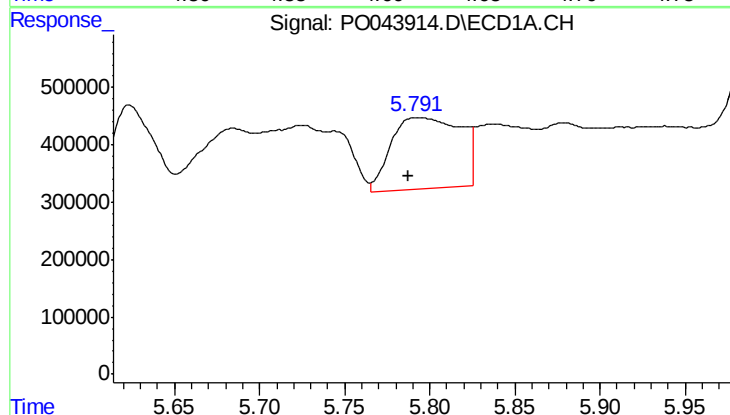
R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 3261521
Conc: 825.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



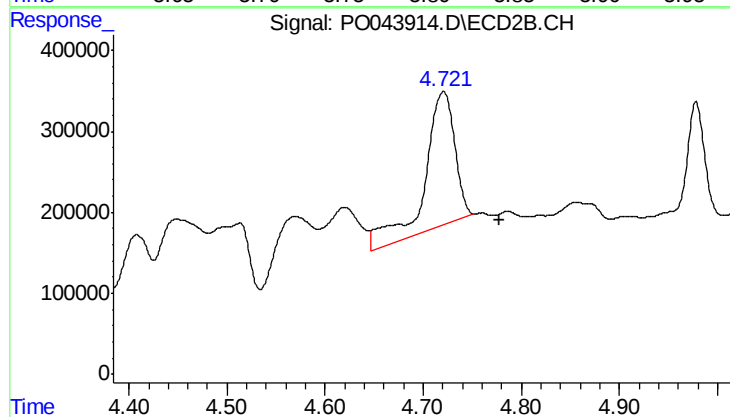
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 1594534
Conc: 261.15 ng/ml



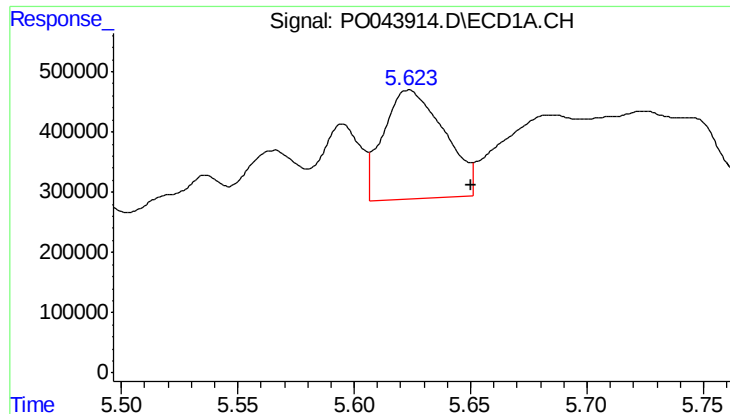
#20 AR-1242-5

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 3592360
Conc: 777.60 ng/ml



#20 AR-1242-5

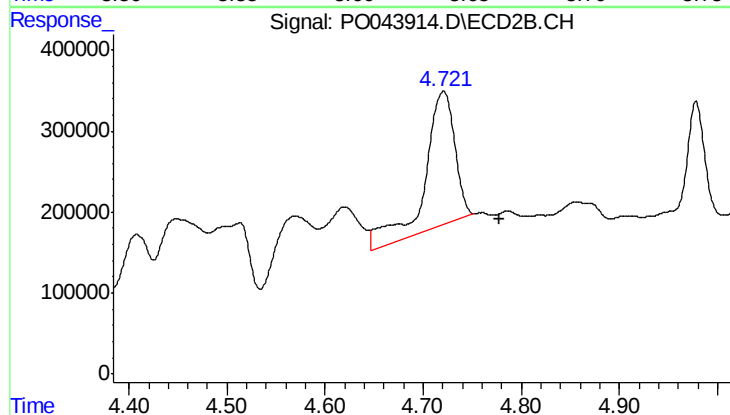
R.T.: 4.721 min
Delta R.T.: -0.057 min
Response: 3514737
Conc: 546.53 ng/ml



#21 AR-1248-1

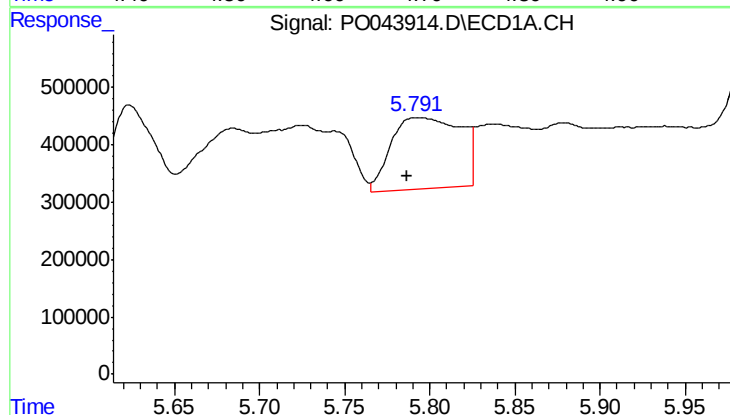
R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 3261521
Conc: 464.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



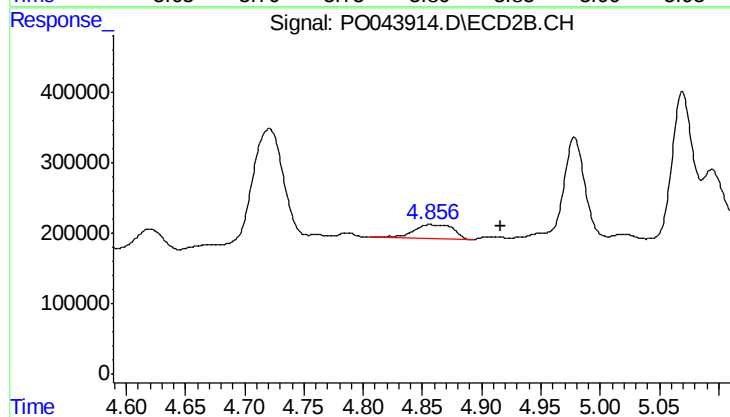
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.057 min
Response: 3514737
Conc: 304.15 ng/ml



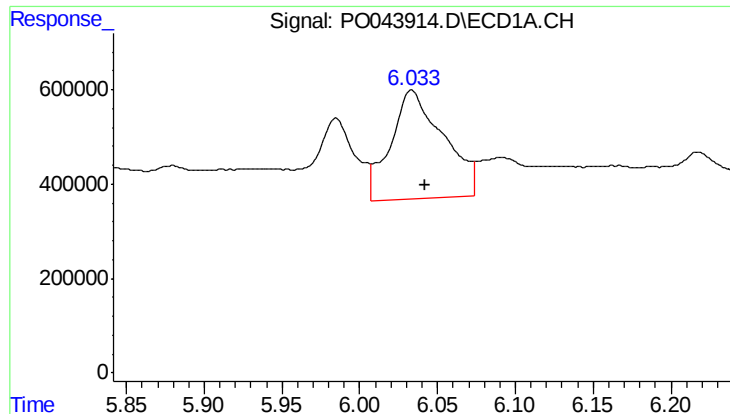
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 3592360
Conc: 581.02 ng/ml



#22 AR-1248-2

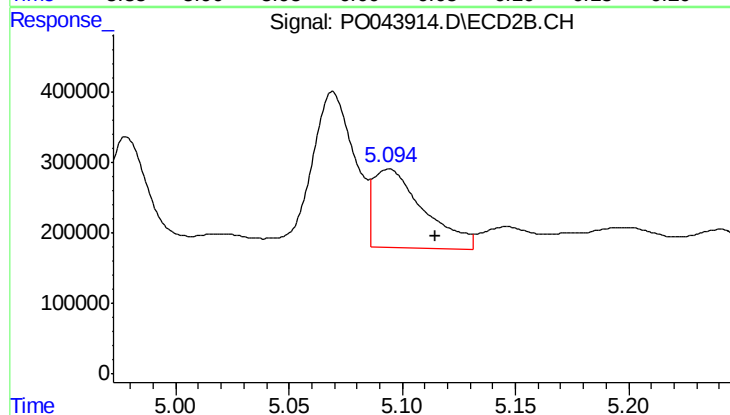
R.T.: 4.856 min
Delta R.T.: -0.060 min
Response: 464121
Conc: 43.77 ng/ml



#23 AR-1248-3

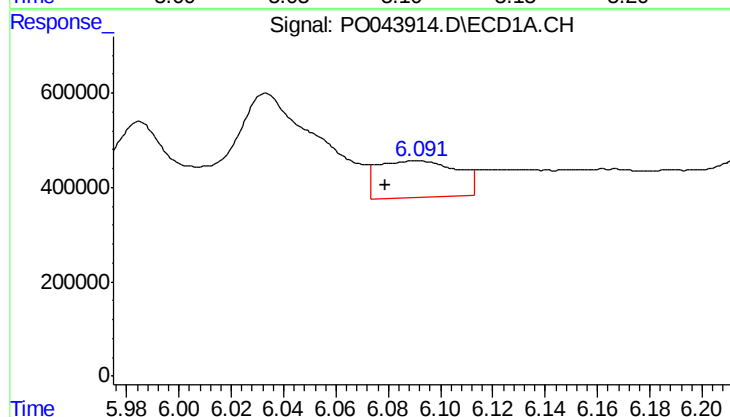
R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 5444696
Conc: 624.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



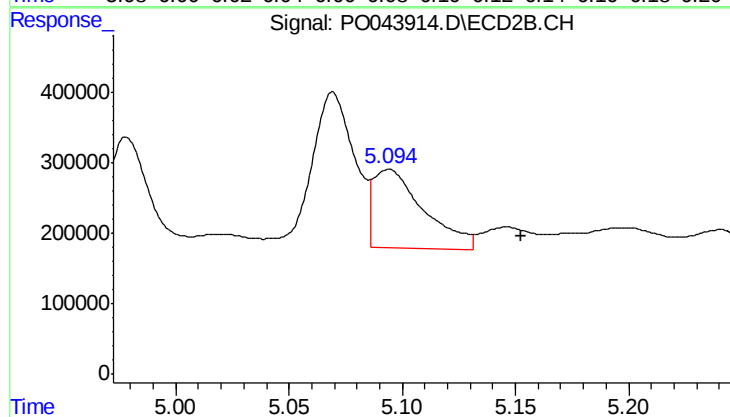
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.020 min
Response: 1754610
Conc: 99.96 ng/ml



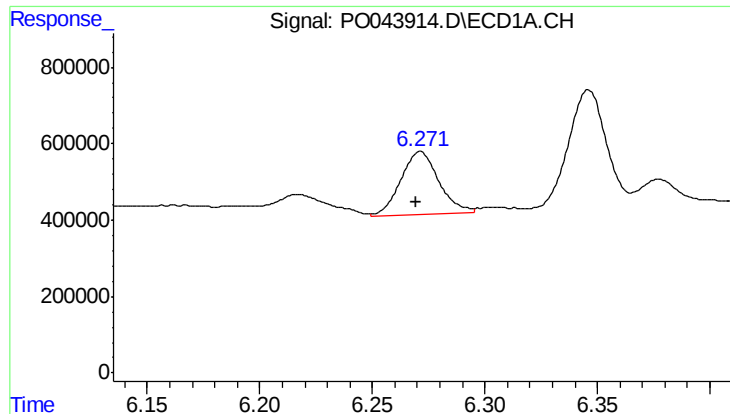
#24 AR-1248-4

R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 1615459
Conc: 180.25 ng/ml



#24 AR-1248-4

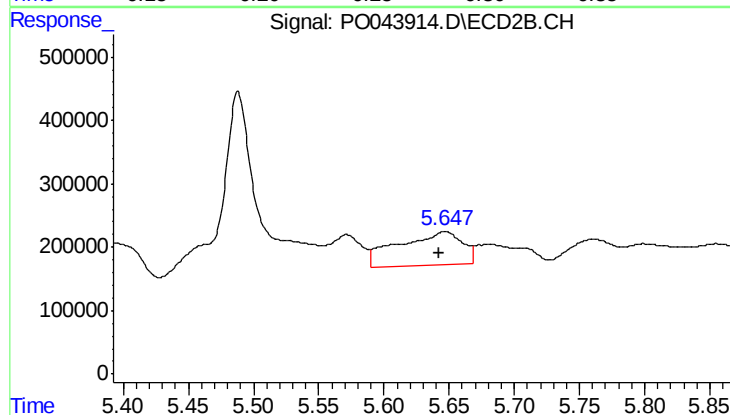
R.T.: 5.094 min
Delta R.T.: -0.058 min
Response: 1754610
Conc: 125.11 ng/ml



#25 AR-1248-5

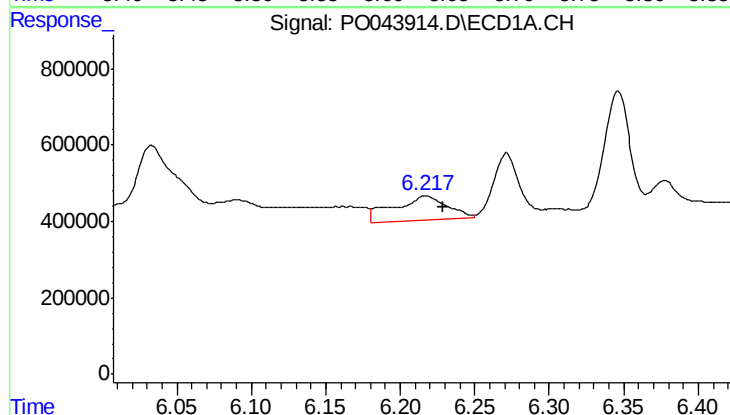
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 1952599
Conc: 346.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



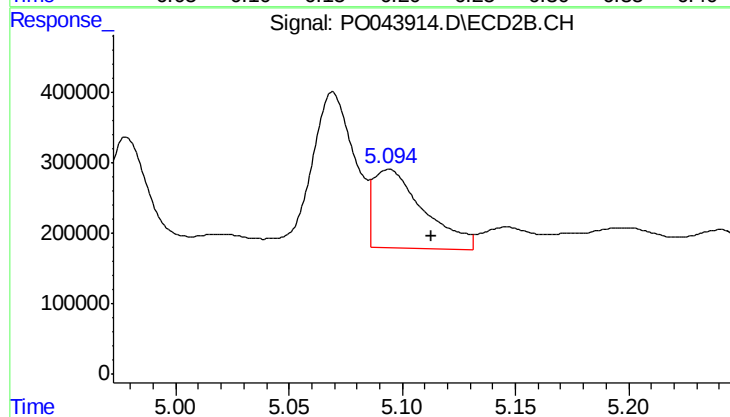
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 1813341
Conc: 186.05 ng/ml



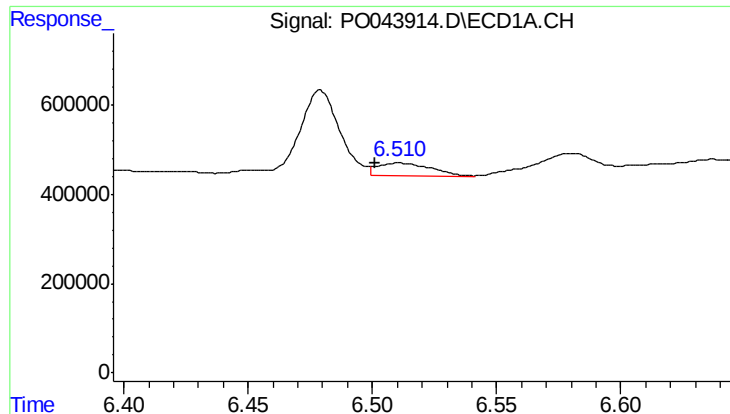
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 1585575
Conc: 105.73 ng/ml



#26 AR-1254-1

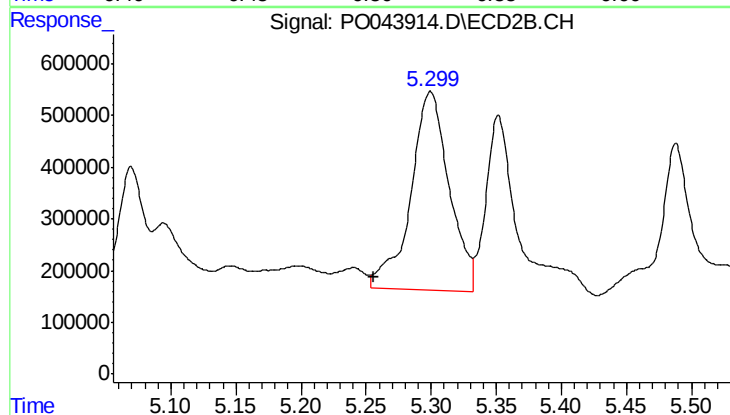
R.T.: 5.094 min
Delta R.T.: -0.019 min
Response: 1754610
Conc: 80.63 ng/ml



#27 AR-1254-2

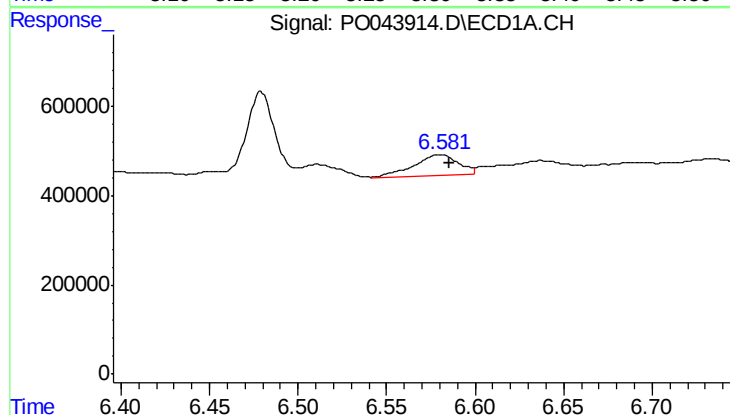
R.T.: 6.511 min
Delta R.T.: 0.010 min
Response: 401795
Conc: 42.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



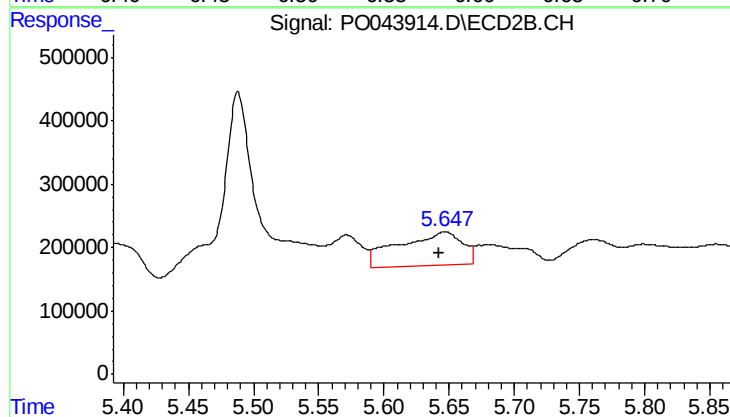
#27 AR-1254-2

R.T.: 5.299 min
Delta R.T.: 0.043 min
Response: 7895965
Conc: 407.38 ng/ml



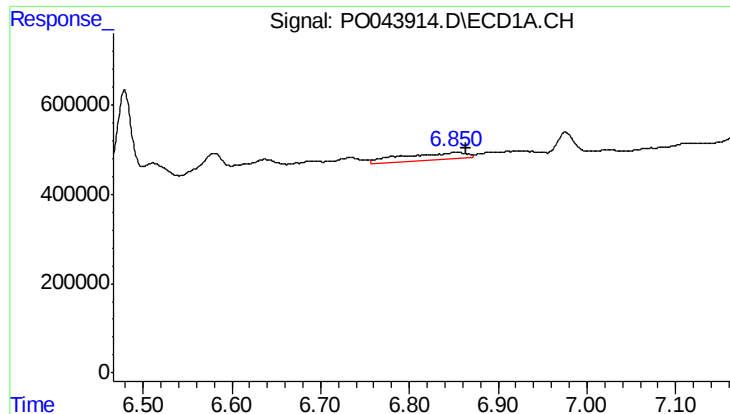
#28 AR-1254-3

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 793000
Conc: 48.05 ng/ml



#28 AR-1254-3

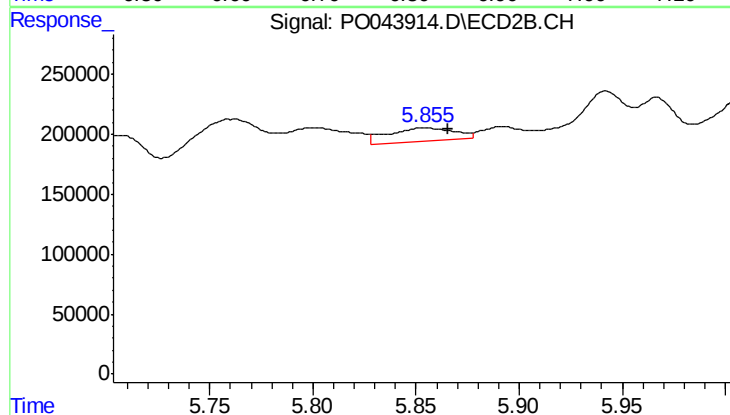
R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 1813341
Conc: 57.28 ng/ml



#29 AR-1254-4

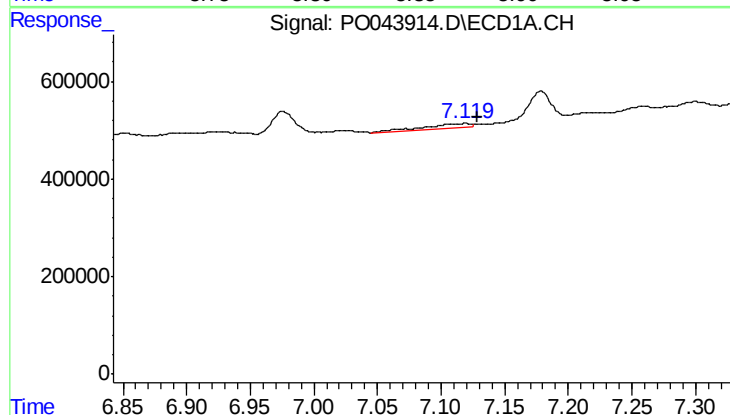
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 832761
Conc: 61.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



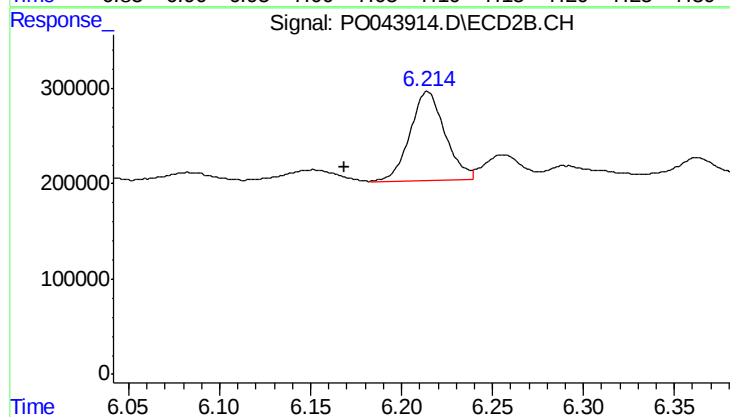
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.011 min
Response: 255357
Conc: 10.35 ng/ml



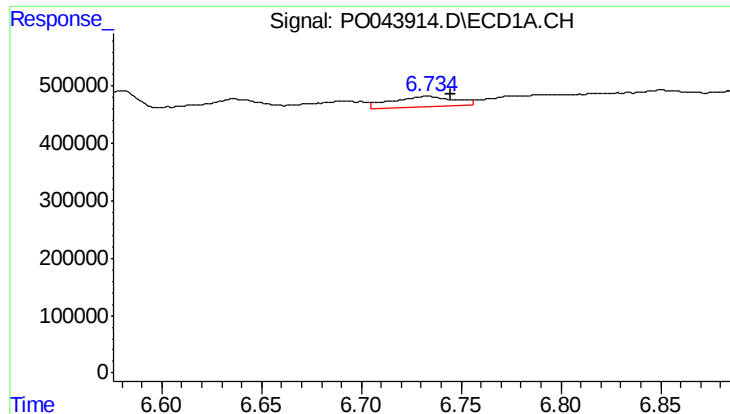
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 200227
Conc: 20.53 ng/ml



#30 AR-1254-5

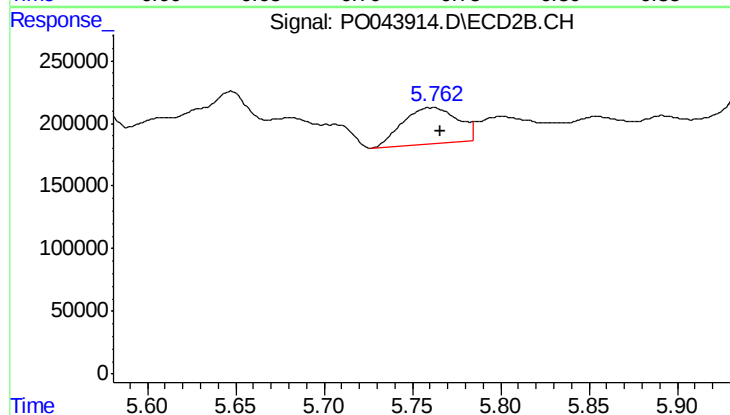
R.T.: 6.214 min
Delta R.T.: 0.046 min
Response: 1257676
Conc: 86.79 ng/ml



#31 AR-1260-1

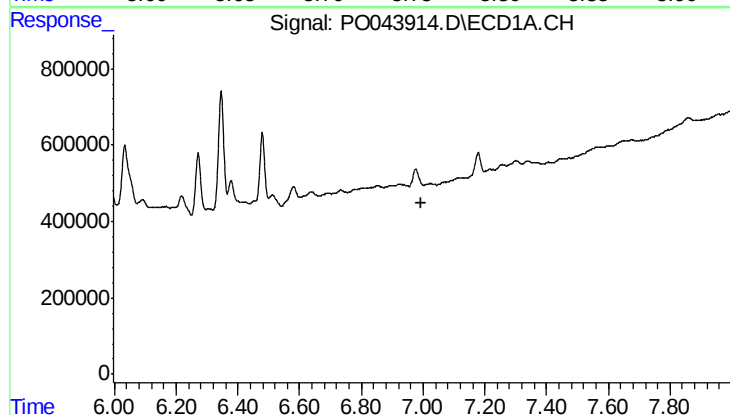
R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 403382
Conc: 40.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



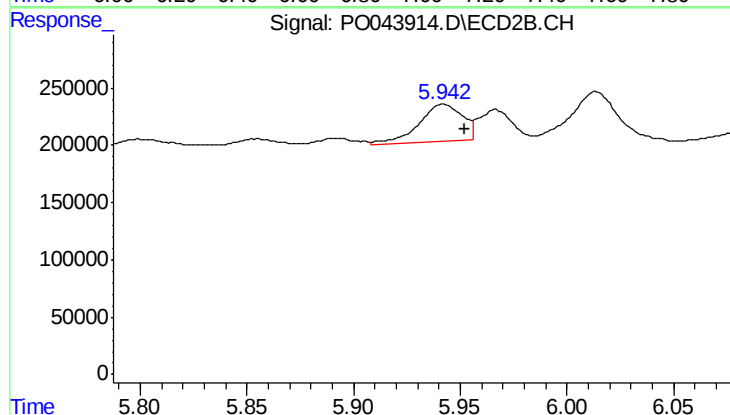
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 619894
Conc: 37.09 ng/ml



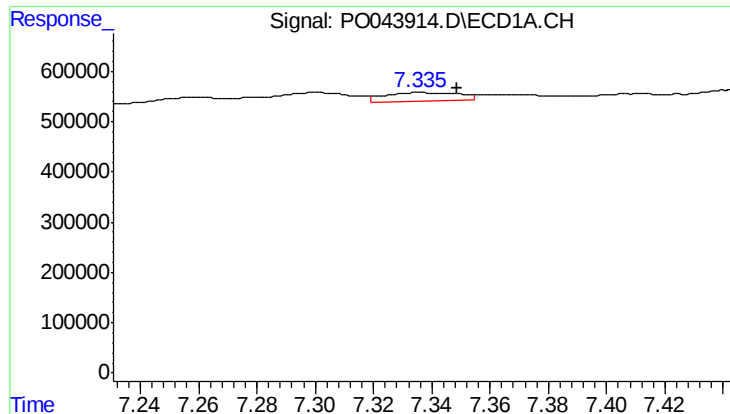
#32 AR-1260-2

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



#32 AR-1260-2

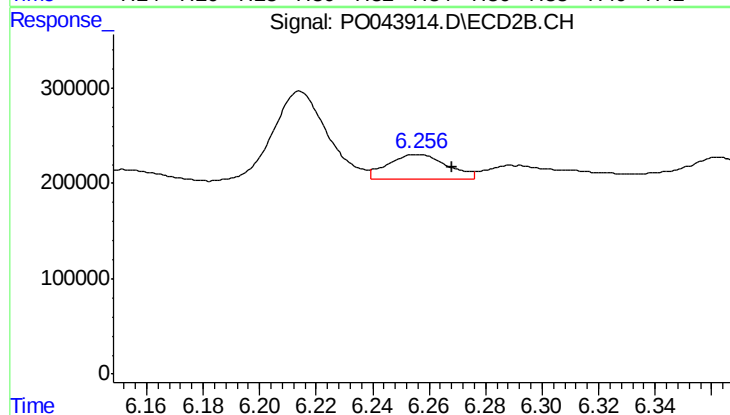
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 462659
Conc: 21.86 ng/ml



#33 AR-1260-3

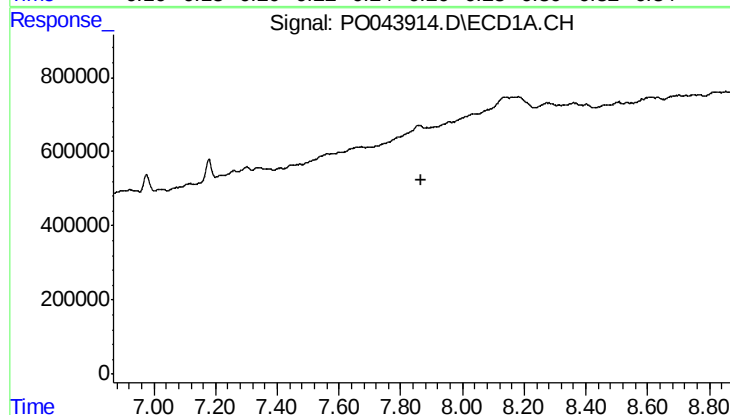
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 287727
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



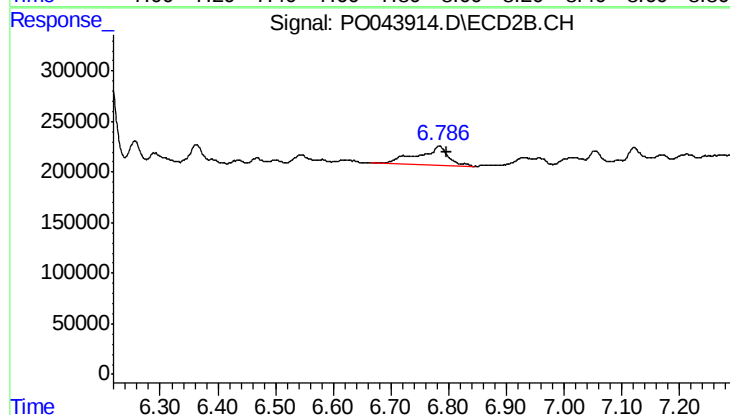
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 376018
Conc: 17.08 ng/ml



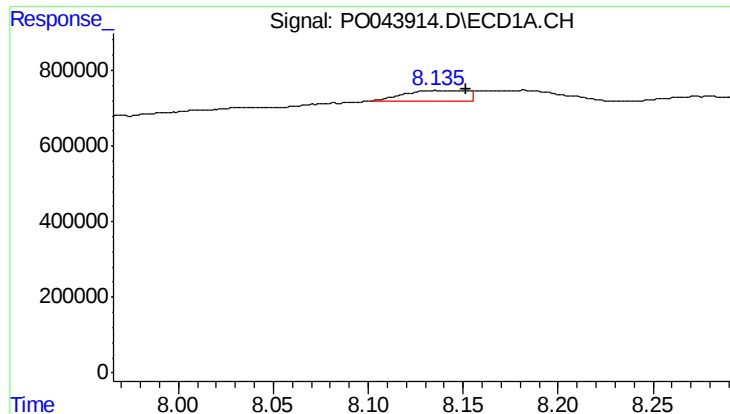
#34 AR-1260-4

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



#34 AR-1260-4

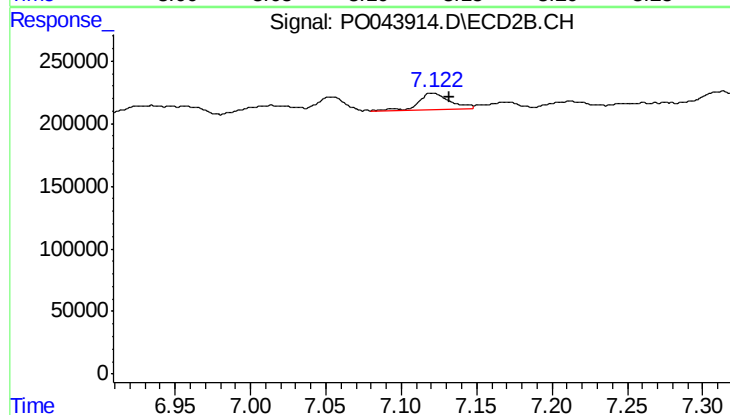
R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 689373
Conc: 18.66 ng/ml



#35 AR-1260-5

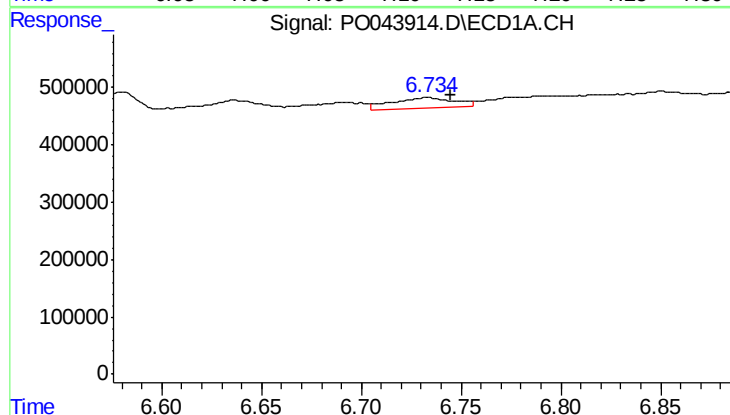
R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 673538
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



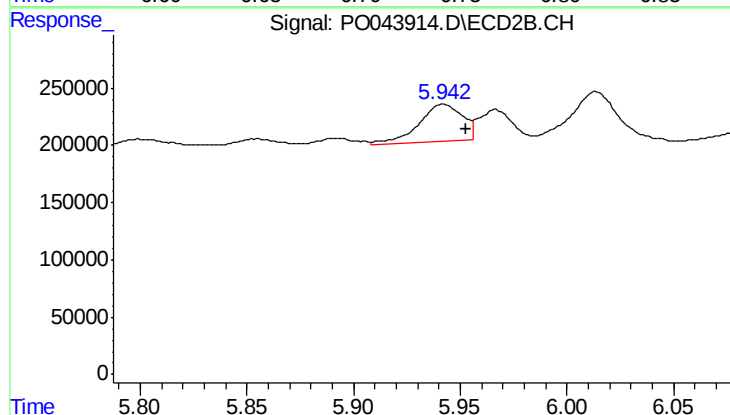
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 190576
Conc: 7.41 ng/ml



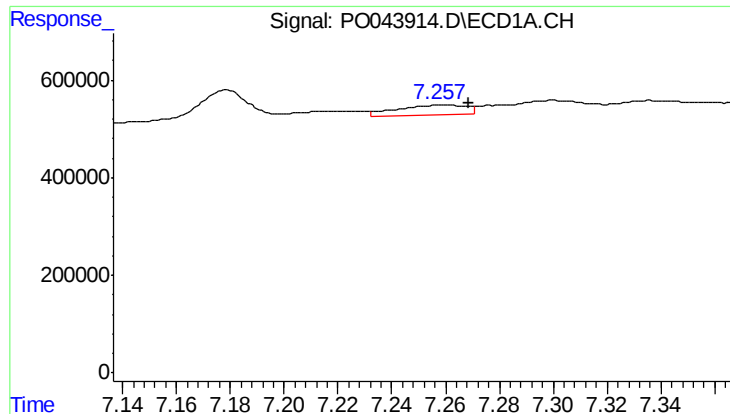
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 403382
Conc: 41.97 ng/ml



#36 AR-1262-1

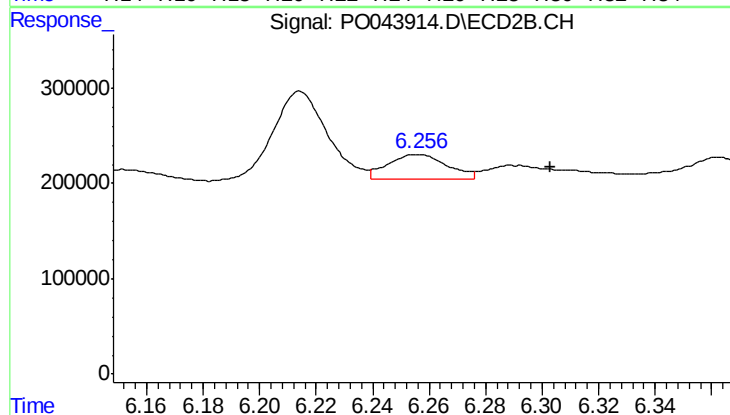
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 462659
Conc: 21.27 ng/ml



#38 AR-1262-3

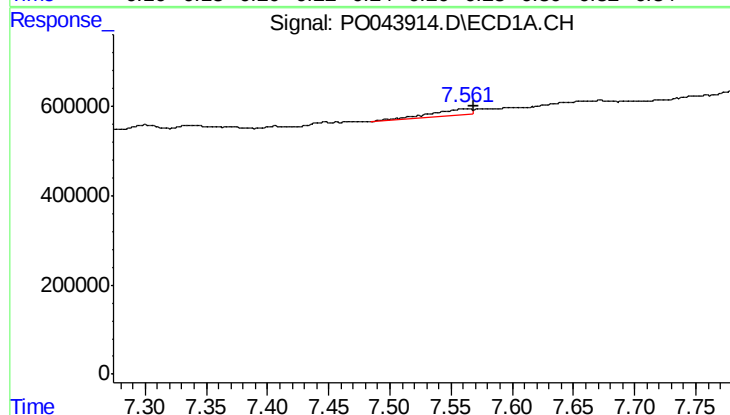
R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 363927
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



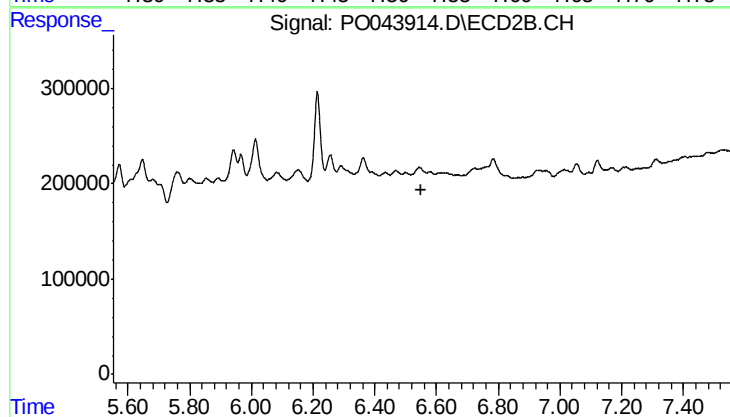
#38 AR-1262-3

R.T.: 6.256 min
Delta R.T.: -0.047 min
Response: 376018
Conc: 10.79 ng/ml



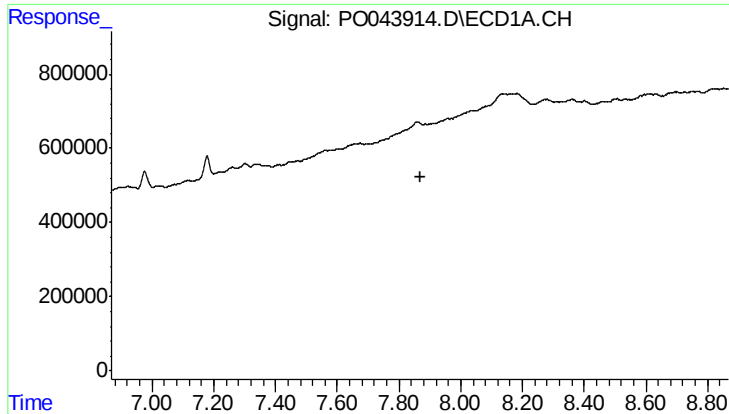
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 332658
Conc: 22.24 ng/ml



#39 AR-1262-4

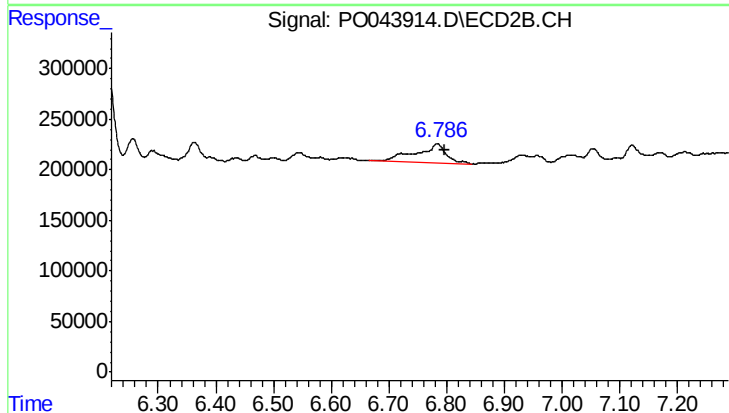
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#40 AR-1262-5

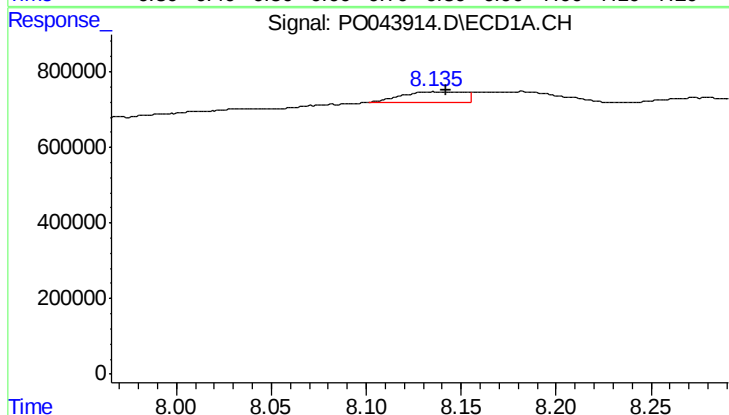
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



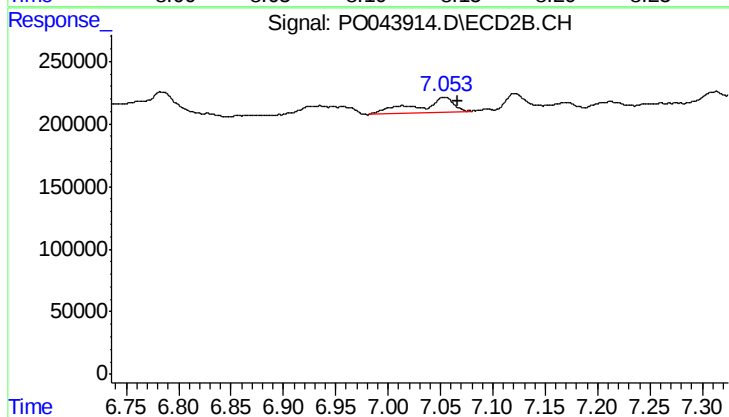
#40 AR-1262-5

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 689373
Conc: 11.82 ng/ml



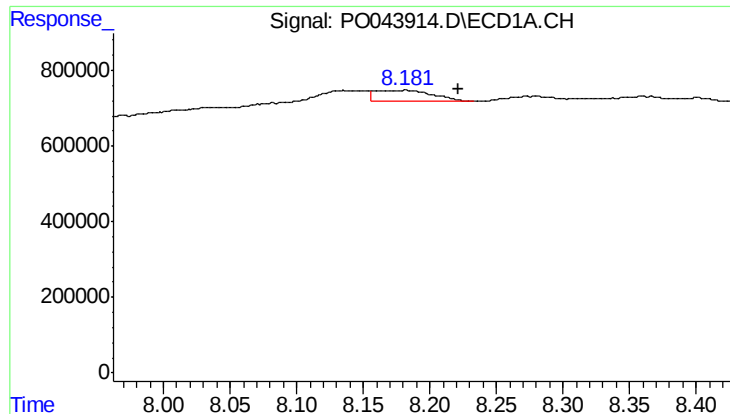
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 673538
Conc: 21.39 ng/ml



#41 AR-1268-1

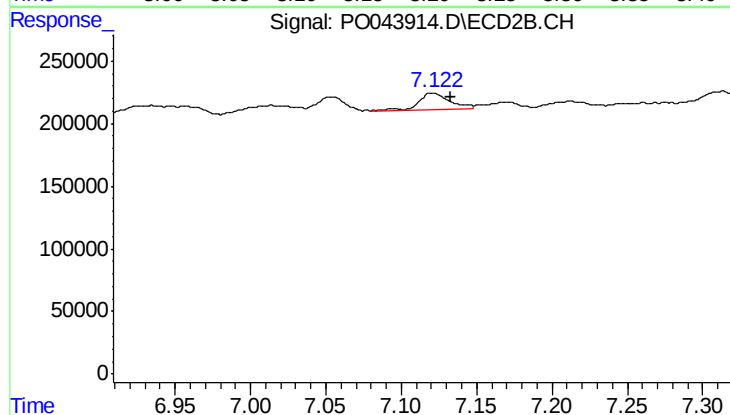
R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 295642
Conc: 5.08 ng/ml



#42 AR-1268-2

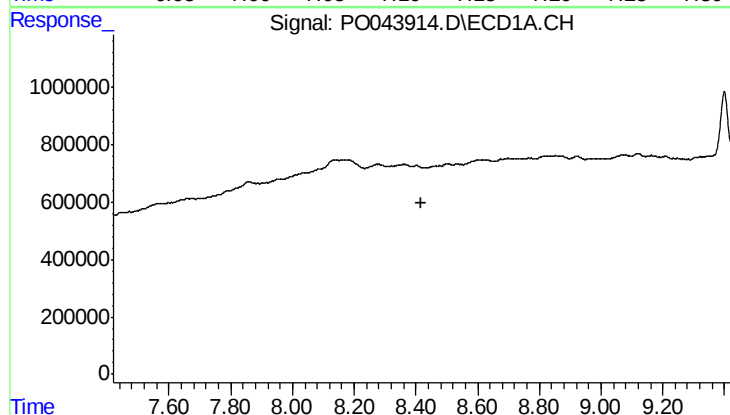
R.T.: 8.182 min
Delta R.T.: -0.040 min
Response: 900328
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



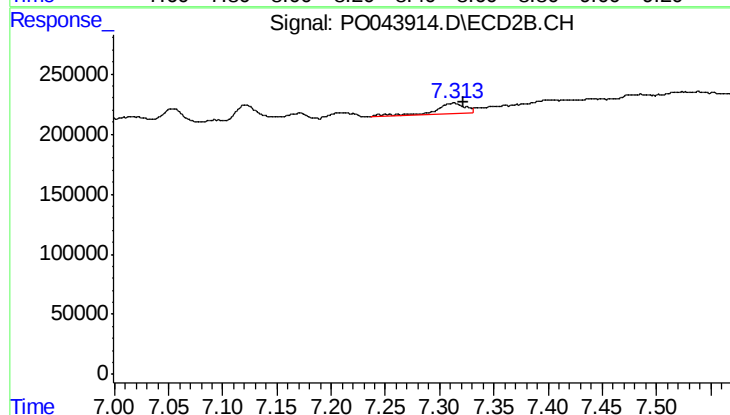
#42 AR-1268-2

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 190576
Conc: 3.65 ng/ml



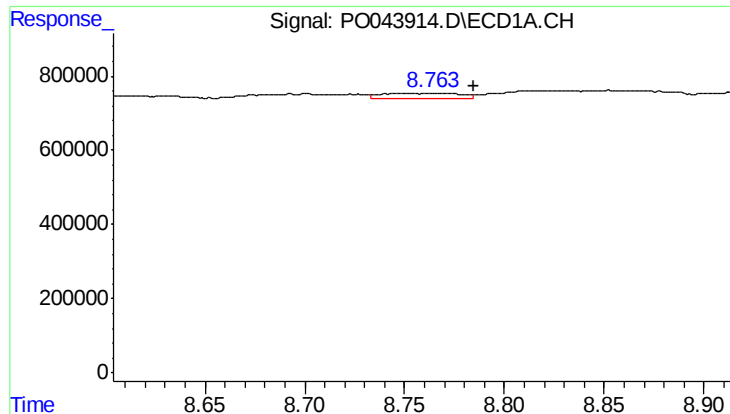
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#43 AR-1268-3

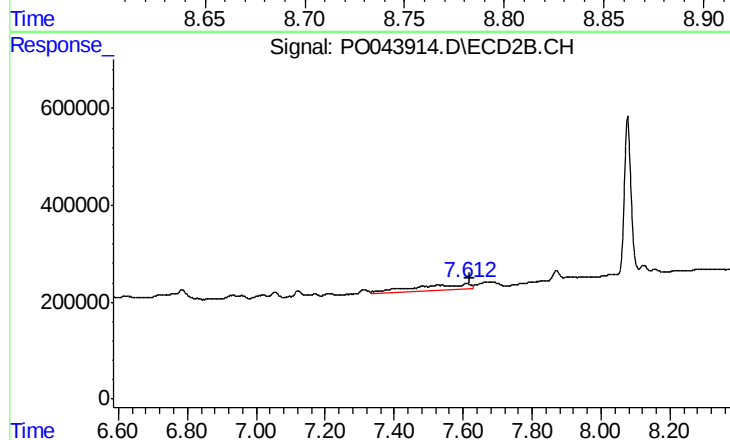
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 155027
Conc: 3.52 ng/ml



#44 AR-1268-4

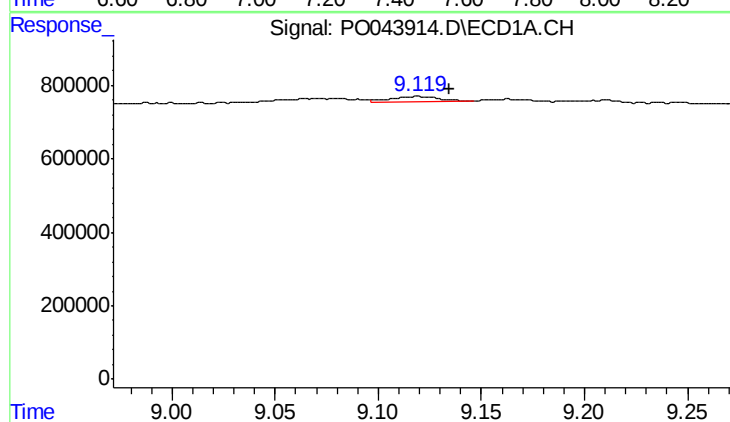
R.T.: 8.764 min
Delta R.T.: -0.021 min
Response: 400881
Conc: 40.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-041218



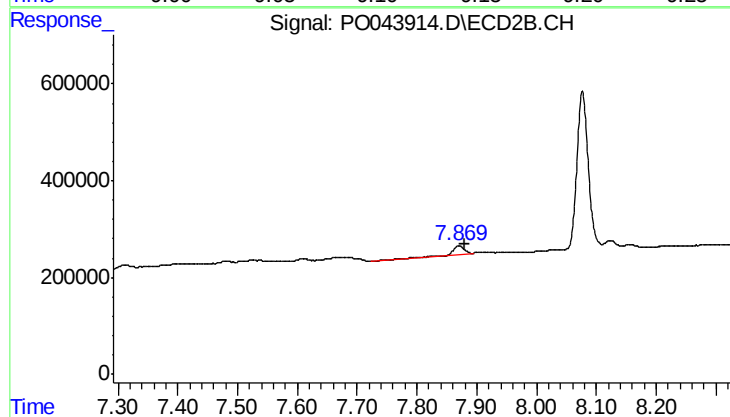
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 1255960
Conc: 76.78 ng/ml



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 206253
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 259194
Conc: 2.34 ng/ml