

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 1:44
 Operator : SM/SJ
 Sample : J3951-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071018-DBRI-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:18:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.196	3.522	4452325	4008503	18.630	18.872
2) SA Decachlor...	9.718	8.448	3973340	4018357	20.846	20.715
Target Compounds						
3) L1 AR-1016-1	5.053	4.415	321921	942366	57.068	172.619 #
4) L1 AR-1016-2	5.489	4.845	458653	103957	64.085	21.439 #
5) L1 AR-1016-3	5.545	4.903	231410	288785	38.500	49.562 #
6) L1 AR-1016-4	5.838	5.063	251472	90585	43.117	14.260 #
7) L1 AR-1016-5	5.931	5.181	341131	453261	52.449	82.250 #
8) L2 AR-1221-1	4.460	3.718	863311	237523	271.262	88.821 #
9) L2 AR-1221-2	4.503	3.837	471235	248303	199.225	115.170 #
10) L2 AR-1221-3	4.572	3.905	1524130	652249	201.638	95.205 #
11) L3 AR-1232-1	4.916	4.189	657166	798619	268.867	344.049 #
12) L3 AR-1232-2	0.000	4.608	0	277762	N.D.	80.632 #
13) L3 AR-1232-3	0.000	4.630	0	288040	N.D.	60.377 #
14) L3 AR-1232-4	5.489	4.688	458653	392578	140.751	111.707
15) L3 AR-1232-5	5.545	4.792	231410	433841	87.151	155.752 #
16) L4 AR-1242-1	0.000	4.630	0	288040	N.D.	30.068 #
17) L4 AR-1242-2	5.489	4.792	458653	433841	70.848	78.165
18) L4 AR-1242-3	5.545	4.903	231410	288785	42.475	55.615 #
19) L4 AR-1242-4	5.838	5.063	251472	90585	47.073	15.962 #
20) L4 AR-1242-5	5.931	5.181	341131	453261	56.552	87.498 #
21) L5 AR-1248-1	5.838	5.063	251472	90585	31.696	10.712 #
22) L5 AR-1248-2	5.931	5.181	341131	453261	48.176	71.013 #
23) L5 AR-1248-3	0.000	5.394	0	384846	N.D.	31.275 #
24) L5 AR-1248-4	6.333	5.428	466927	89266	52.639	10.255 #
25) L5 AR-1248-5	6.444	5.966	181331	322287	19.925	55.049 #
26) L6 AR-1254-1	6.444	5.394	181331	384846	13.004	28.782 #
27) L6 AR-1254-2	0.000	5.566	0	248977	N.D.	21.539 #
28) L6 AR-1254-3	0.000	5.966	0	322287	N.D.	16.376 #
29) L6 AR-1254-4	0.000	6.242	0	269638	N.D.	21.384 #
30) L6 AR-1254-5	0.000	6.514	0	50721	N.D.	5.592 #
31) L7 AR-1260-1	0.000	6.037	0	708455	N.D.	54.312 #
32) L7 AR-1260-2	7.249	6.242	313865	269638	23.250	16.910 #
34) L7 AR-1260-4	8.065	7.135	167809	141970	7.982	5.110 #
35) L7 AR-1260-5	0.000	7.446	0	68175	N.D.	3.549 #
36) L8 AR-1262-1	0.000	6.242	0	269638	N.D.	20.587 #
37) L8 AR-1262-2	7.249	6.452	313865	333668	28.181	25.758
40) L8 AR-1262-5	8.065	7.135	167809	141970	6.933	4.599 #
41) L9 AR-1268-1	0.000	7.407	0	179743	N.D.	6.423 #

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Data File : P0046706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 1:44
Operator : SM/SJ
Sample : J3951-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:18:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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	7.446	0	68175	N.D.	2.475 #
43) L9	AR-1268-3	0.000	7.695	0	164389	N.D.	7.364 #
45) L9	AR-1268-5	0.000	8.214	0	139624	N.D.	2.212 #

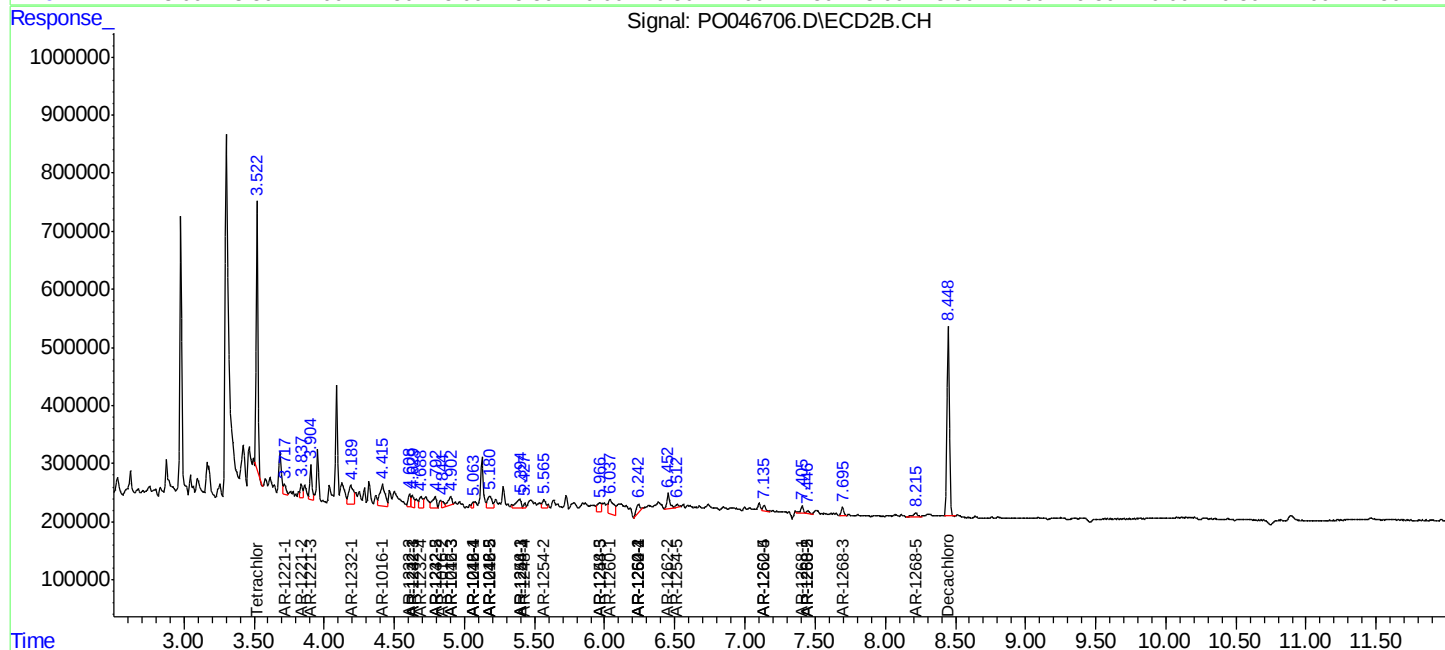
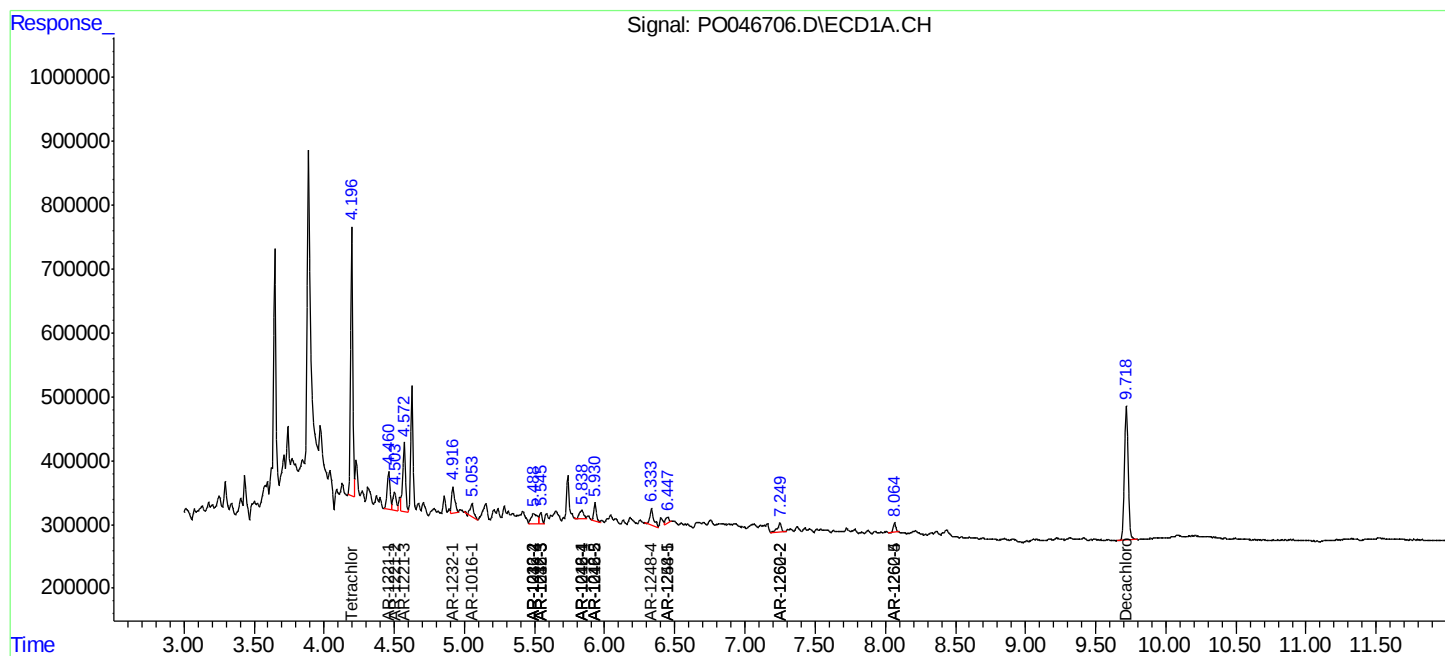
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

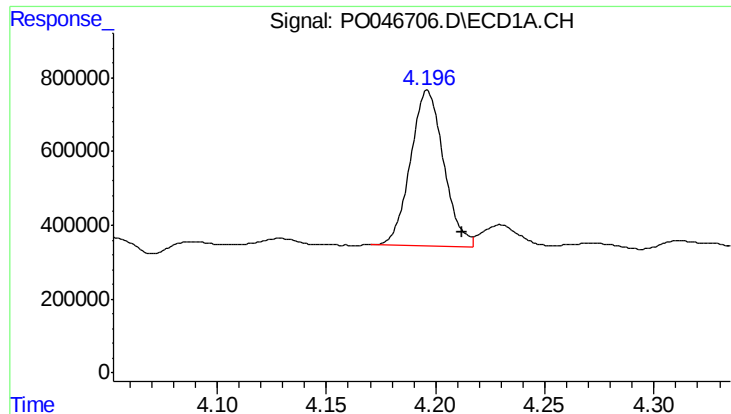
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071418\
Data File : P0046706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 1:44
Operator : SM/SJ
Sample : J3951-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jul 16 05:18:03 2018
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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

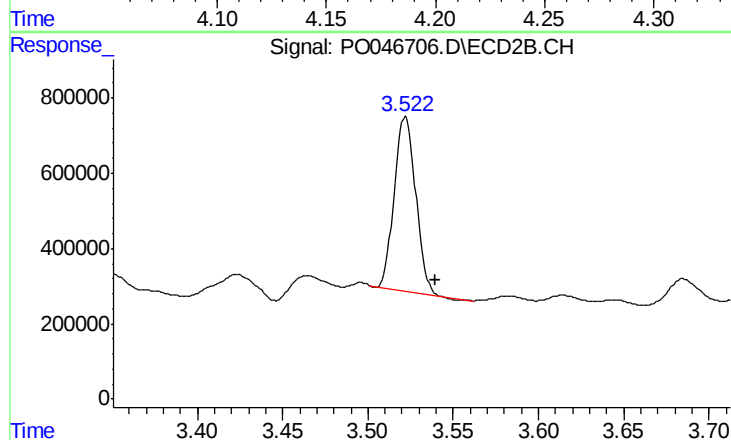




#1 Tetrachloro-m-xylene

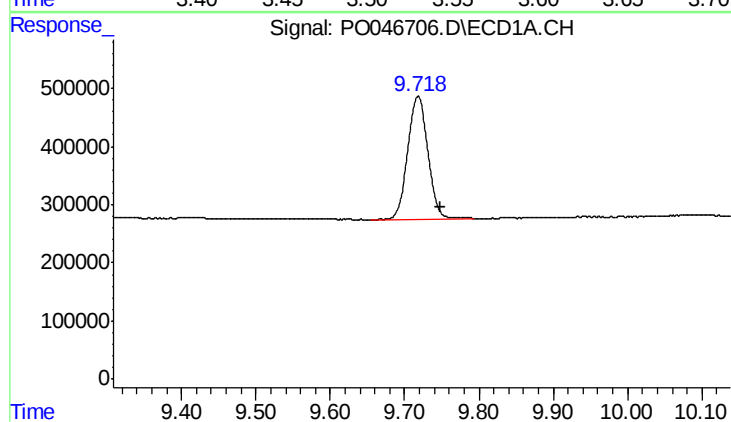
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 4452325
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



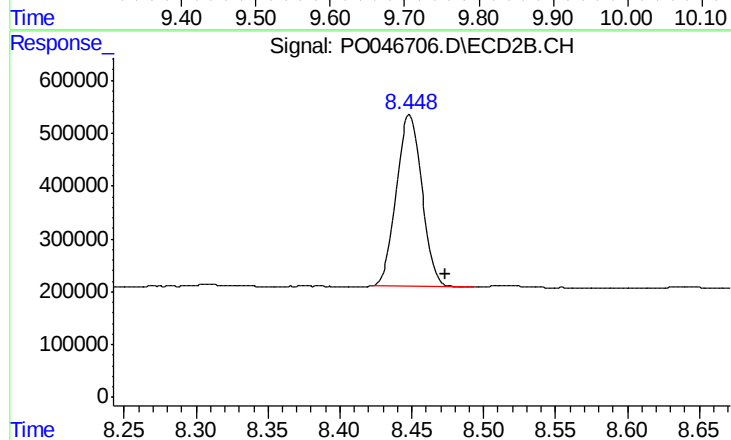
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 4008503
Conc: 18.87 ng/ml



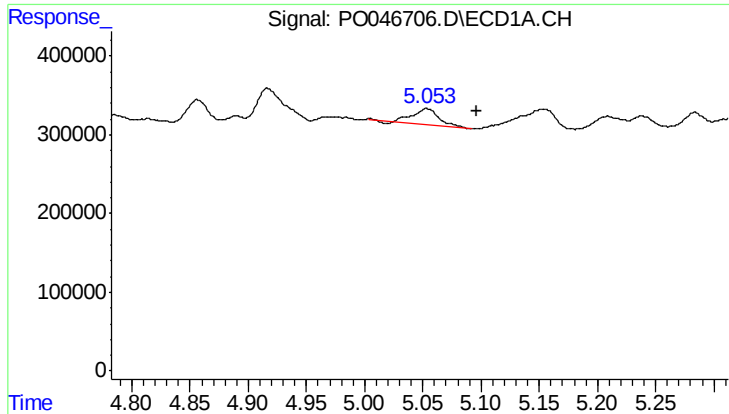
#2 Decachlorobiphenyl

R.T.: 9.718 min
Delta R.T.: -0.030 min
Response: 3973340
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

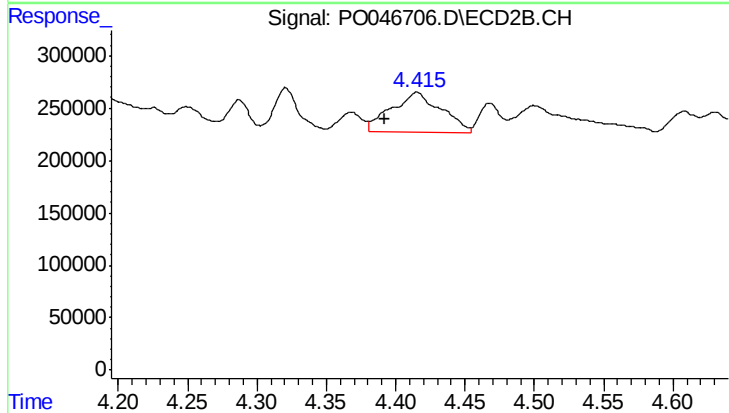
R.T.: 8.448 min
Delta R.T.: -0.025 min
Response: 4018357
Conc: 20.72 ng/ml



#3 AR-1016-1

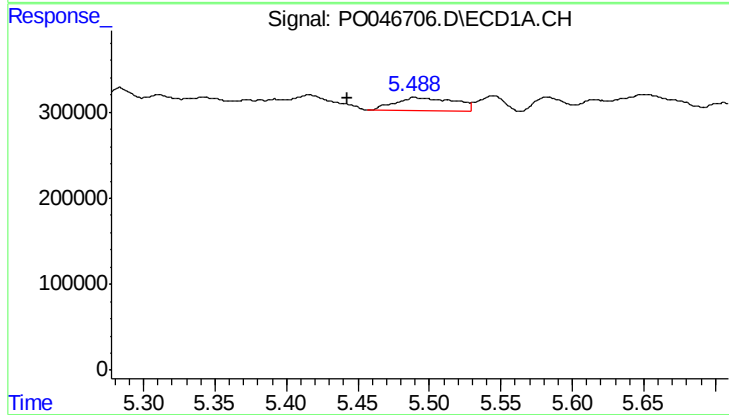
R.T.: 5.053 min
Delta R.T.: -0.043 min
Response: 321921
Conc: 57.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



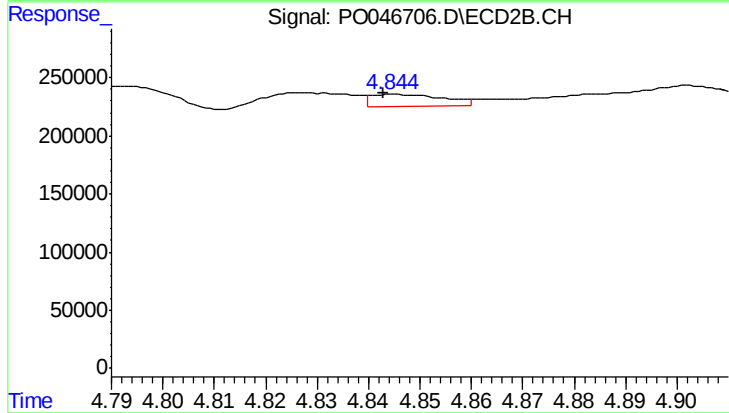
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.023 min
Response: 942366
Conc: 172.62 ng/ml



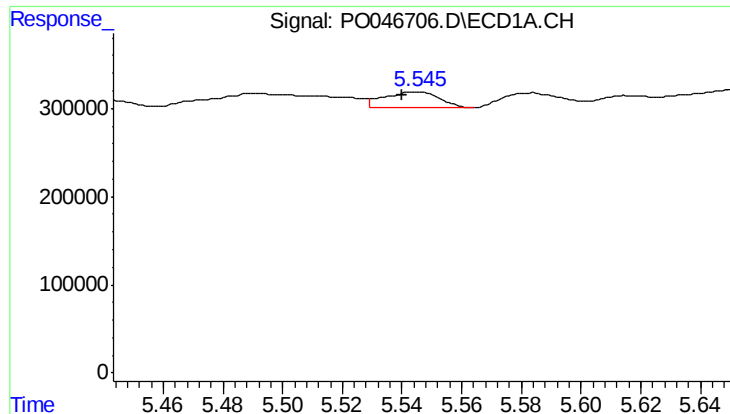
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: 0.046 min
Response: 458653
Conc: 64.08 ng/ml



#4 AR-1016-2

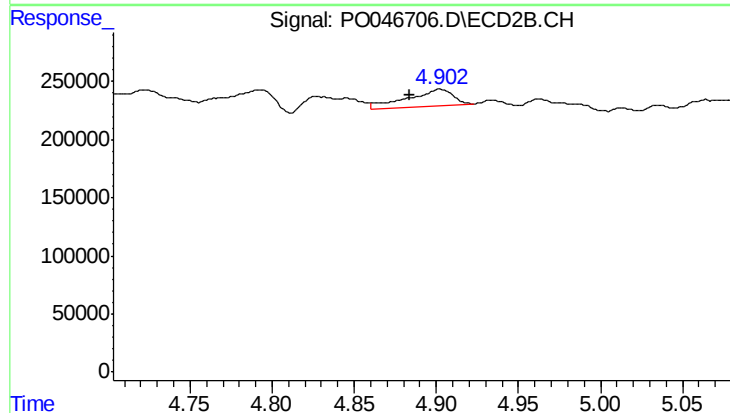
R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 103957
Conc: 21.44 ng/ml



#5 AR-1016-3

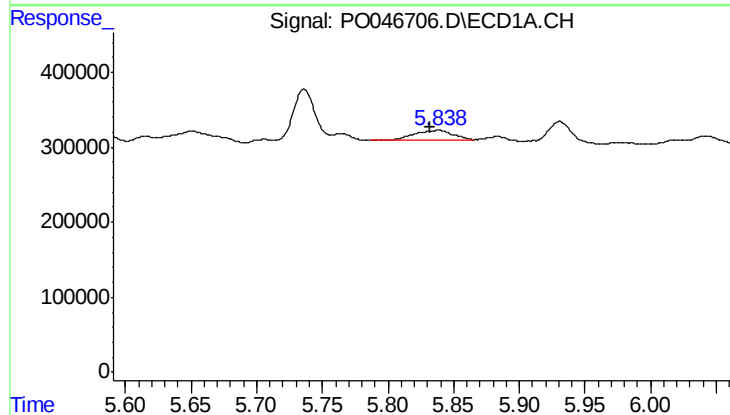
R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 231410
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



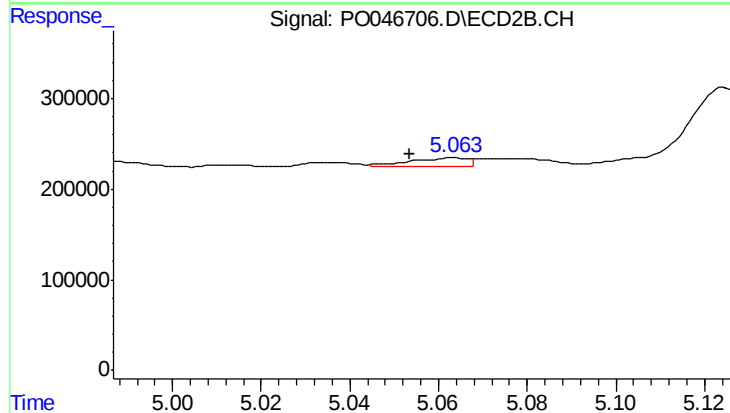
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: 0.018 min
Response: 288785
Conc: 49.56 ng/ml



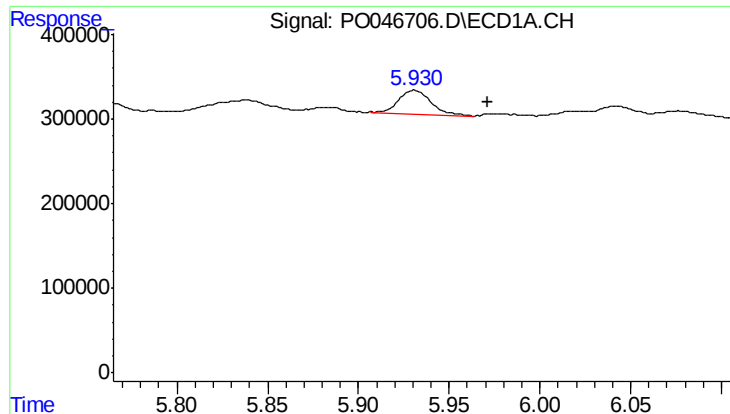
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.006 min
Response: 251472
Conc: 43.12 ng/ml



#6 AR-1016-4

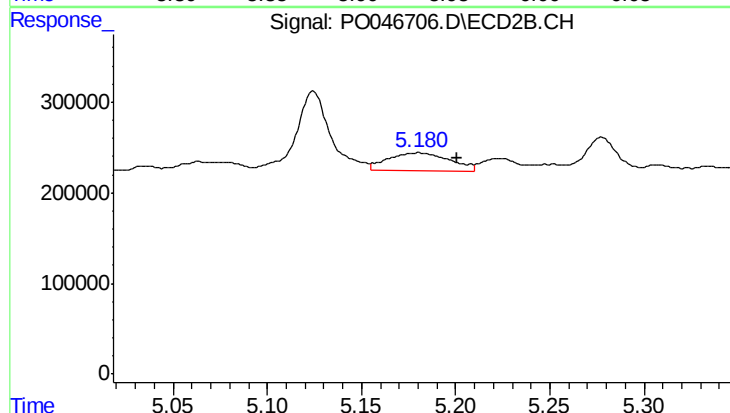
R.T.: 5.063 min
Delta R.T.: 0.010 min
Response: 90585
Conc: 14.26 ng/ml



#7 AR-1016-5

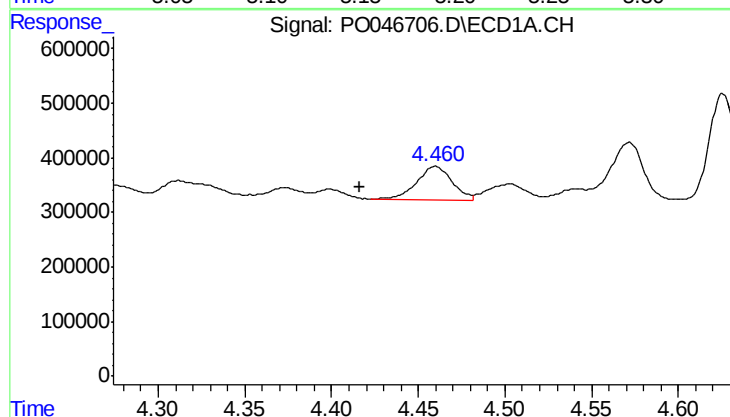
R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 341131
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



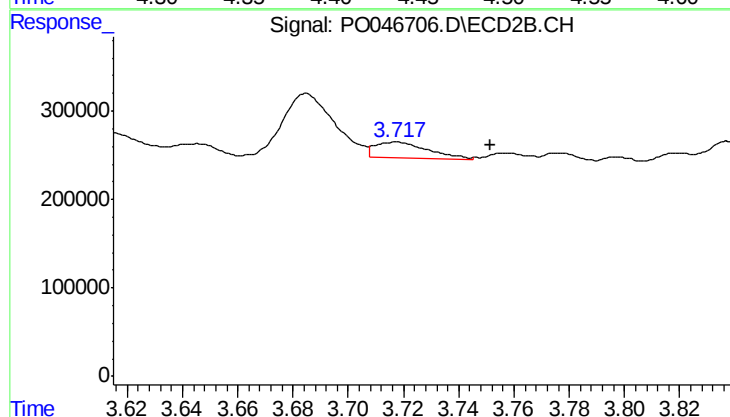
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 453261
Conc: 82.25 ng/ml



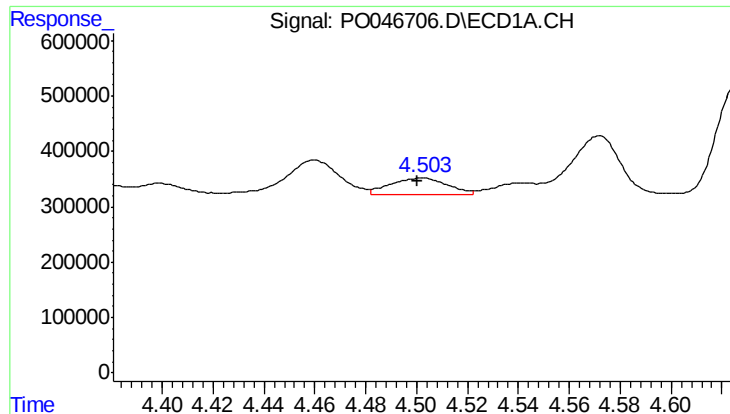
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: 0.043 min
Response: 863311
Conc: 271.26 ng/ml



#8 AR-1221-1

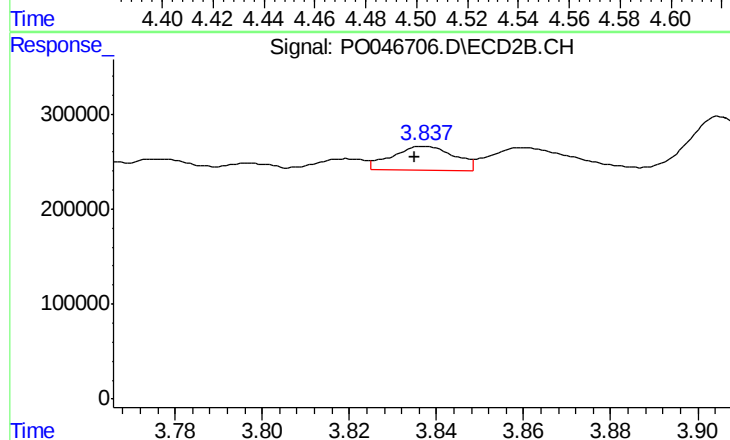
R.T.: 3.718 min
Delta R.T.: -0.034 min
Response: 237523
Conc: 88.82 ng/ml



#9 AR-1221-2

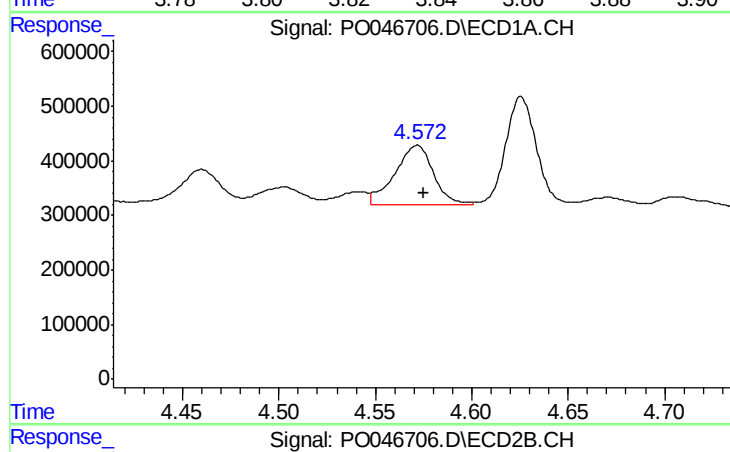
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 471235
Conc: 199.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



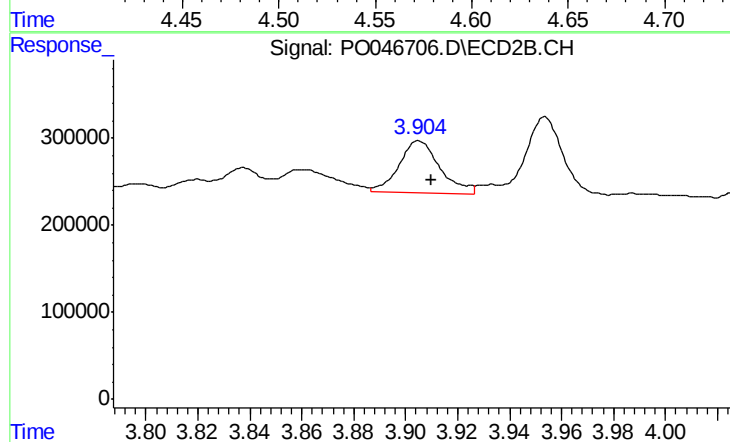
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 248303
Conc: 115.17 ng/ml



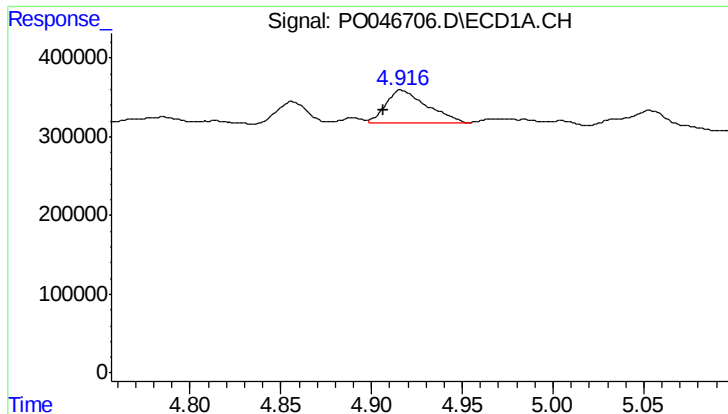
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 1524130
Conc: 201.64 ng/ml



#10 AR-1221-3

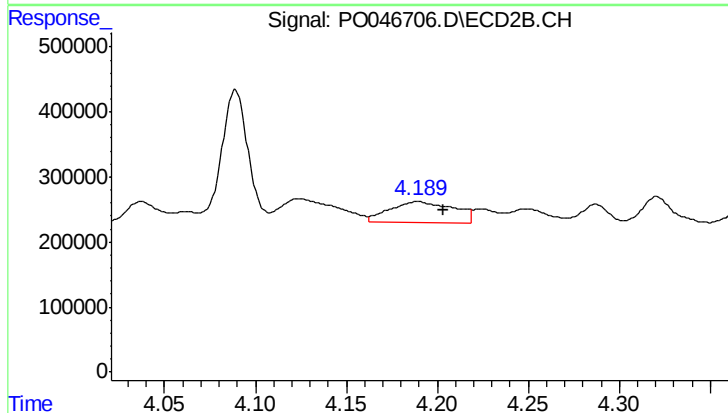
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 652249
Conc: 95.21 ng/ml



#11 AR-1232-1

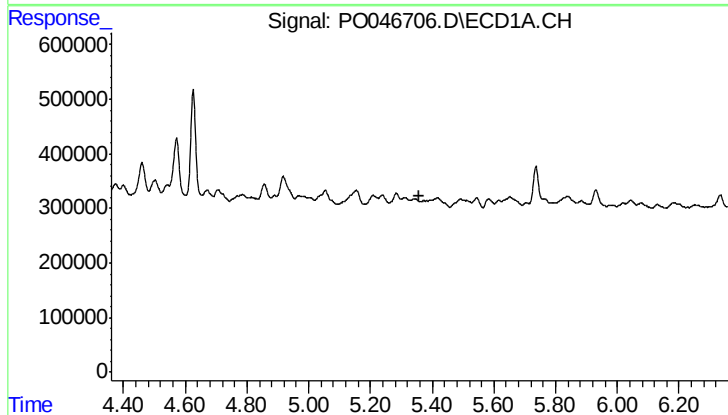
R.T.: 4.916 min
Delta R.T.: 0.010 min
Response: 657166
Conc: 268.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



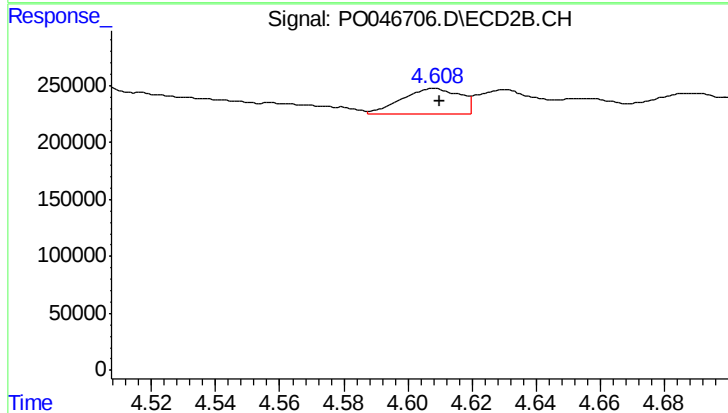
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.014 min
Response: 798619
Conc: 344.05 ng/ml



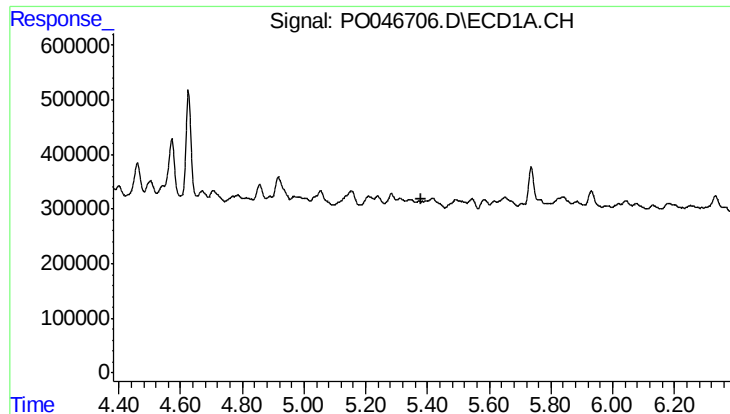
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

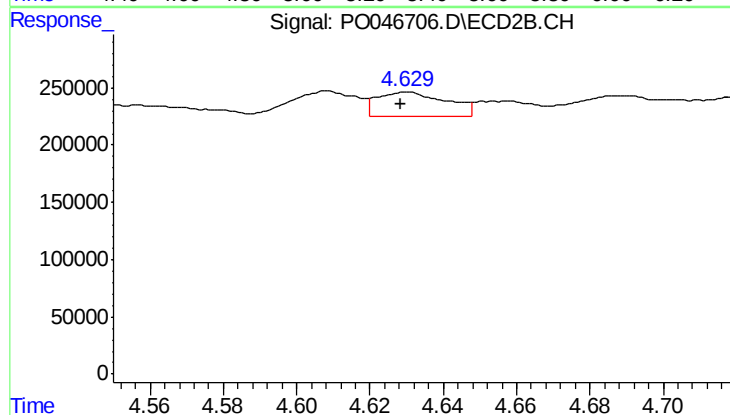
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 277762
Conc: 80.63 ng/ml



#13 AR-1232-3

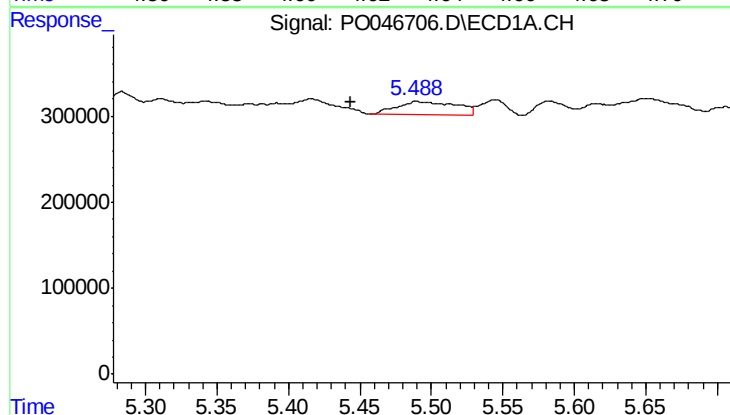
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



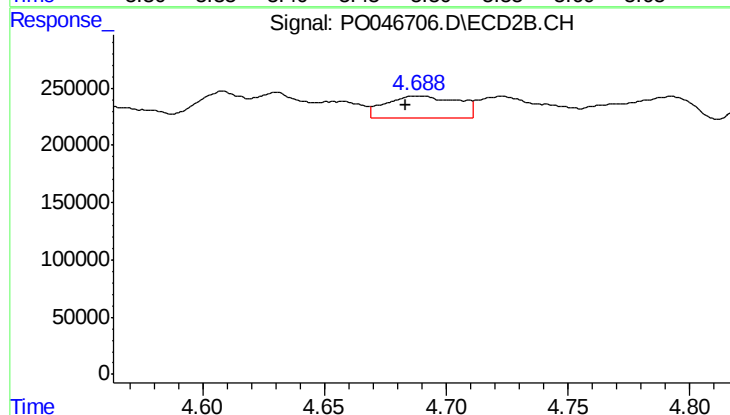
#13 AR-1232-3

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 288040
Conc: 60.38 ng/ml



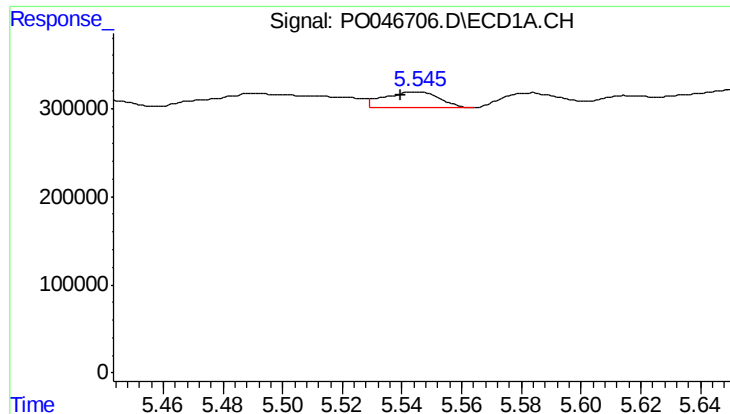
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: 0.046 min
Response: 458653
Conc: 140.75 ng/ml



#14 AR-1232-4

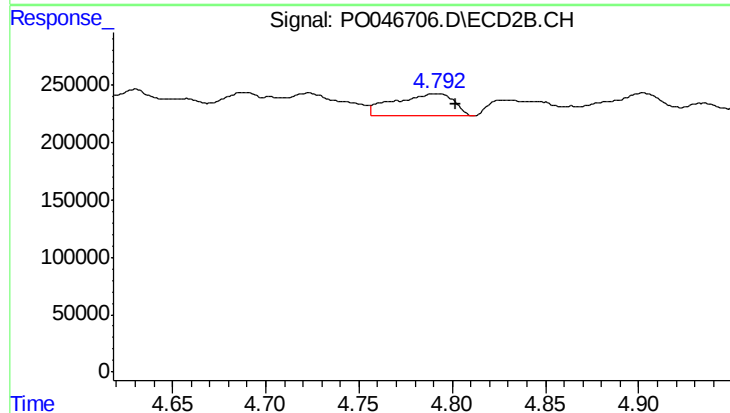
R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 392578
Conc: 111.71 ng/ml



#15 AR-1232-5

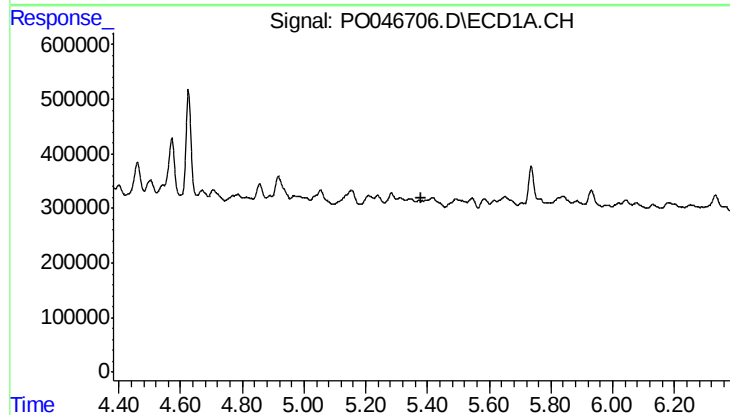
R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 231410
Conc: 87.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



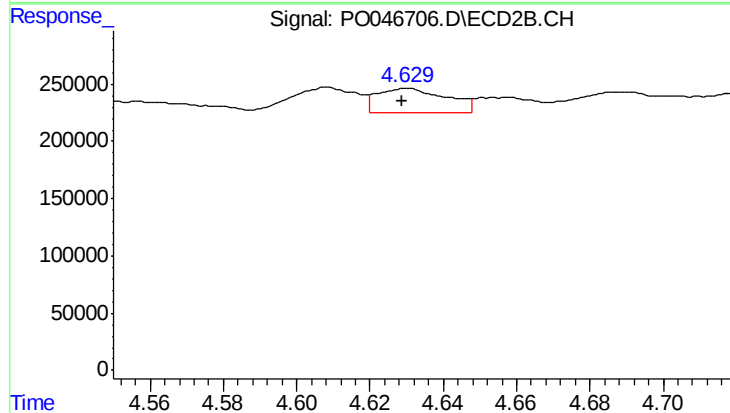
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 433841
Conc: 155.75 ng/ml



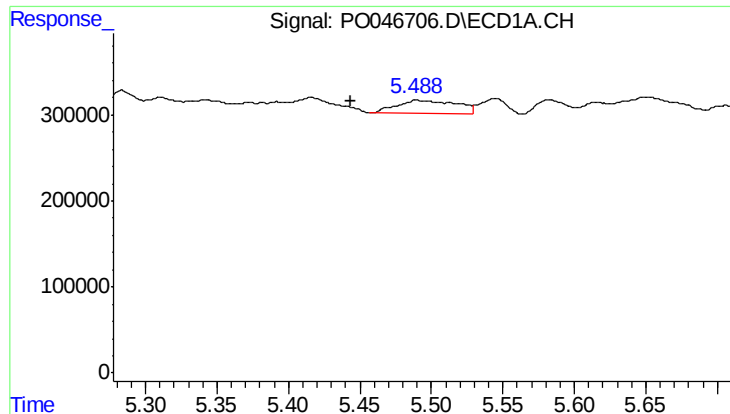
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

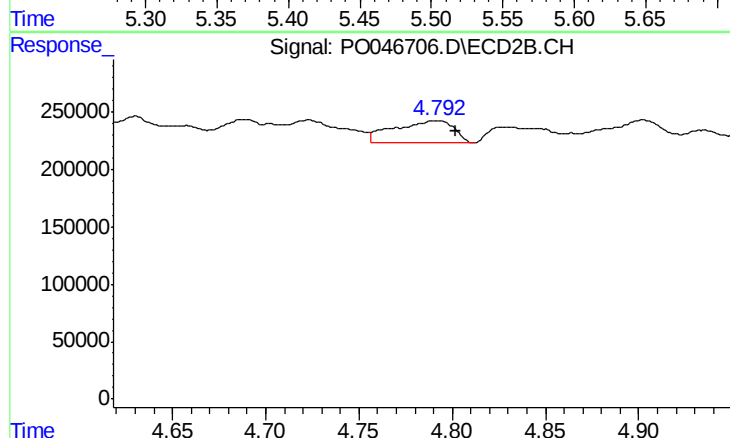
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 288040
Conc: 30.07 ng/ml



#17 AR-1242-2

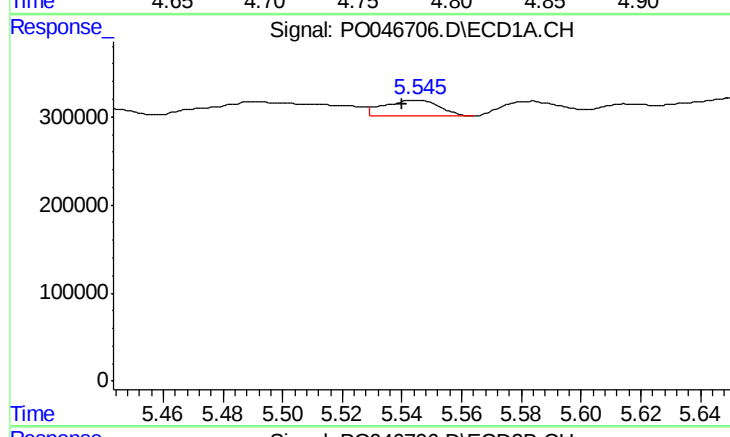
R.T.: 5.489 min
Delta R.T.: 0.046 min
Response: 458653
Conc: 70.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



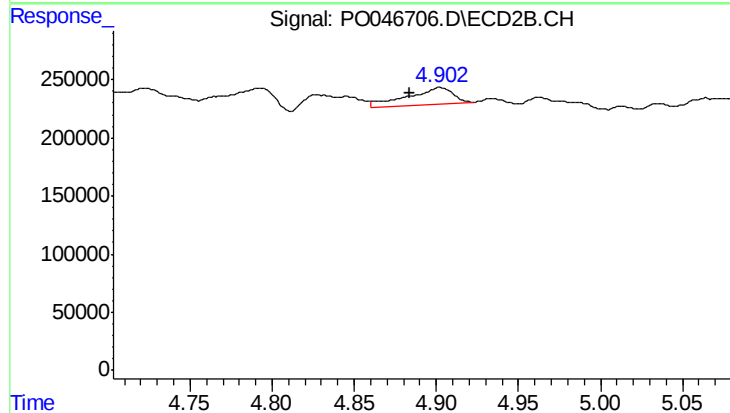
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 433841
Conc: 78.16 ng/ml



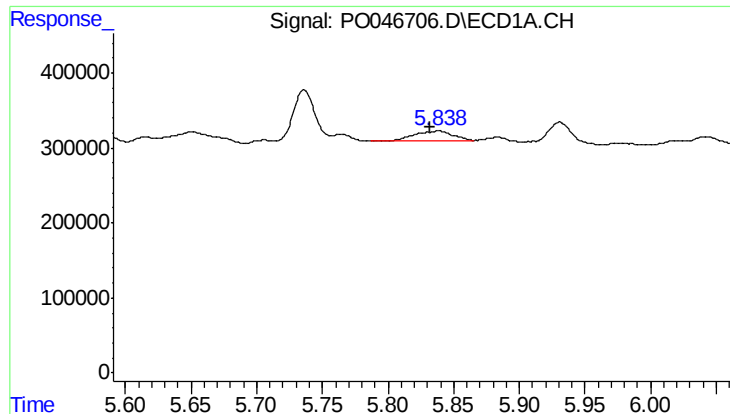
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 231410
Conc: 42.48 ng/ml



#18 AR-1242-3

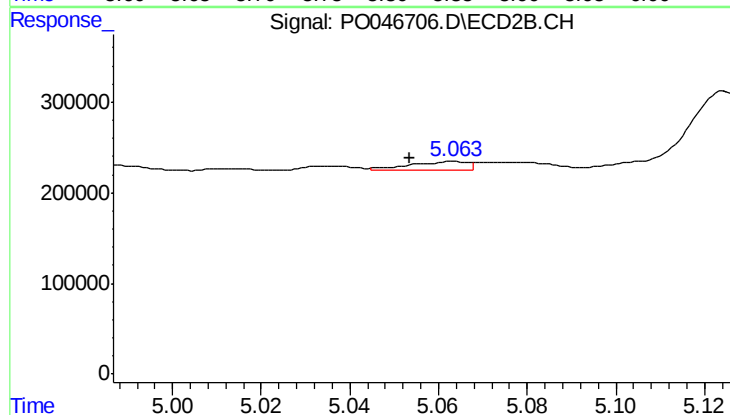
R.T.: 4.903 min
Delta R.T.: 0.019 min
Response: 288785
Conc: 55.61 ng/ml



#19 AR-1242-4

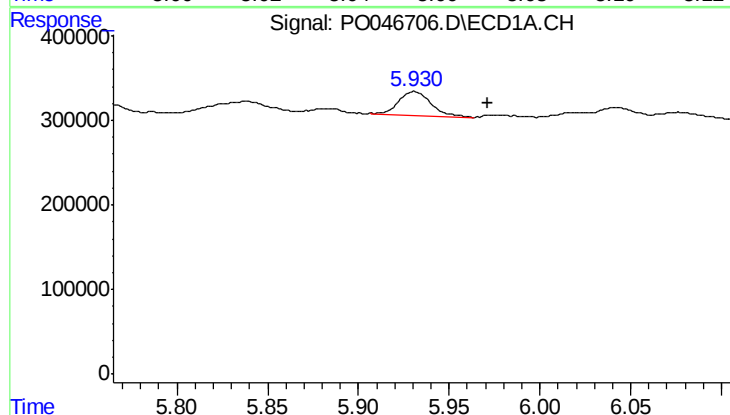
R.T.: 5.838 min
Delta R.T.: 0.006 min
Response: 251472
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



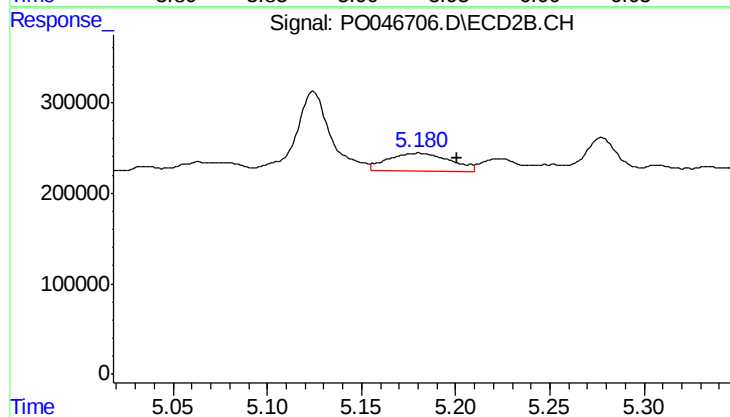
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.010 min
Response: 90585
Conc: 15.96 ng/ml



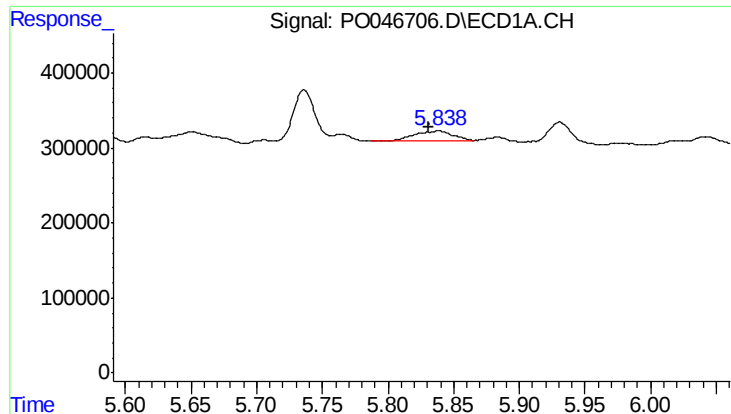
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 341131
Conc: 56.55 ng/ml



#20 AR-1242-5

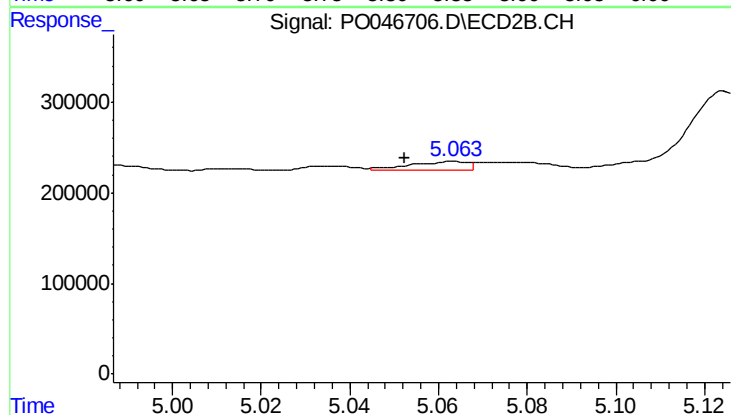
R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 453261
Conc: 87.50 ng/ml



#21 AR-1248-1

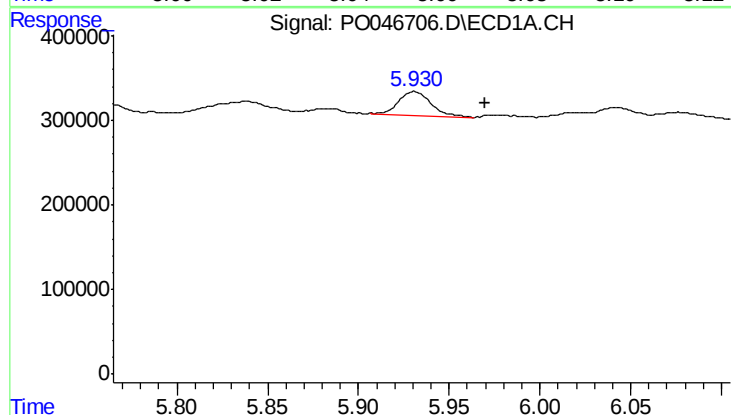
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 251472
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



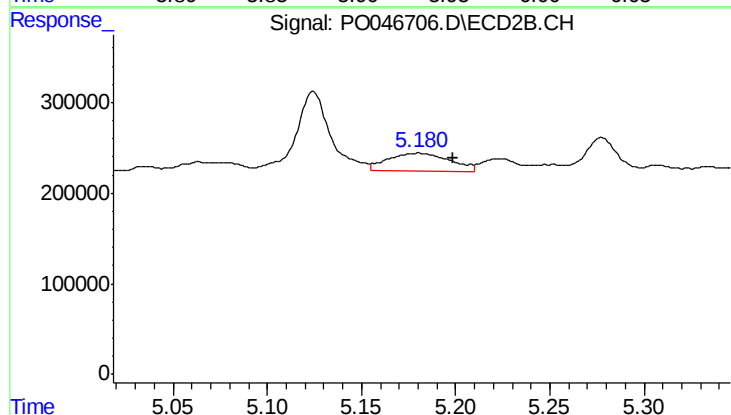
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.011 min
Response: 90585
Conc: 10.71 ng/ml



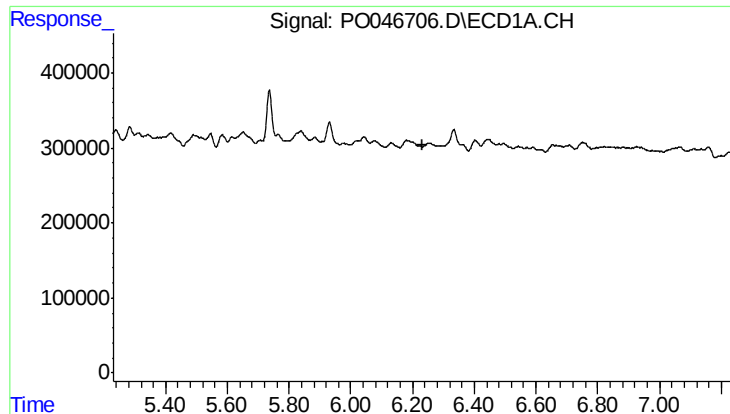
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.039 min
Response: 341131
Conc: 48.18 ng/ml



#22 AR-1248-2

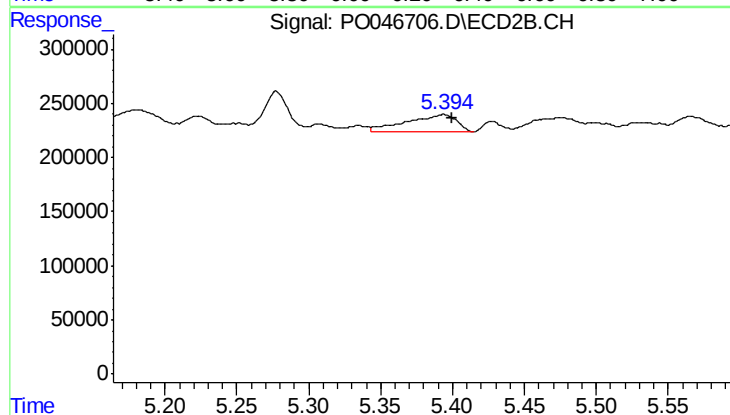
R.T.: 5.181 min
Delta R.T.: -0.018 min
Response: 453261
Conc: 71.01 ng/ml



#23 AR-1248-3

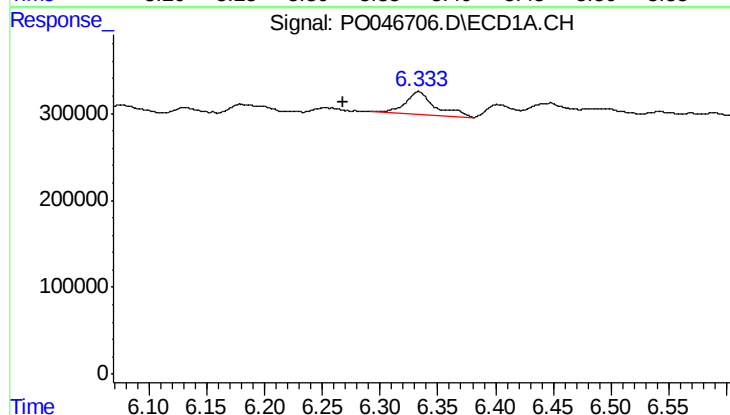
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



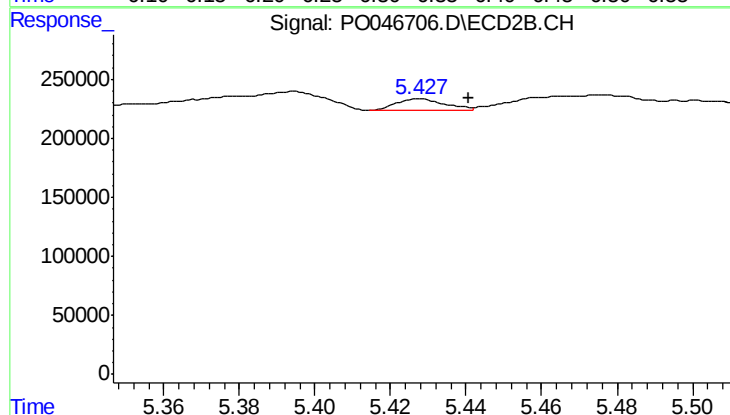
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 384846
Conc: 31.27 ng/ml



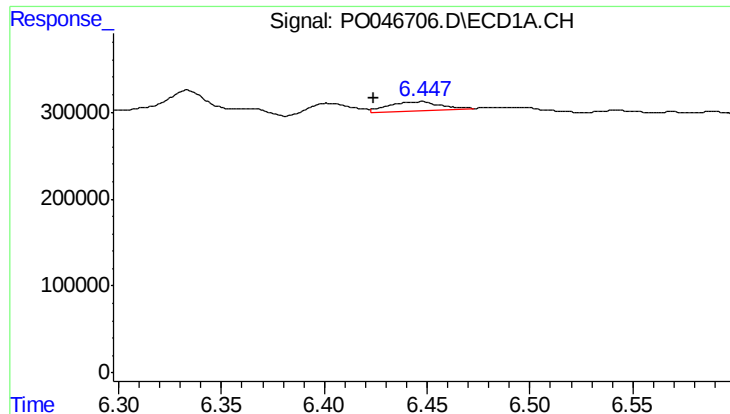
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: 0.065 min
Response: 466927
Conc: 52.64 ng/ml



#24 AR-1248-4

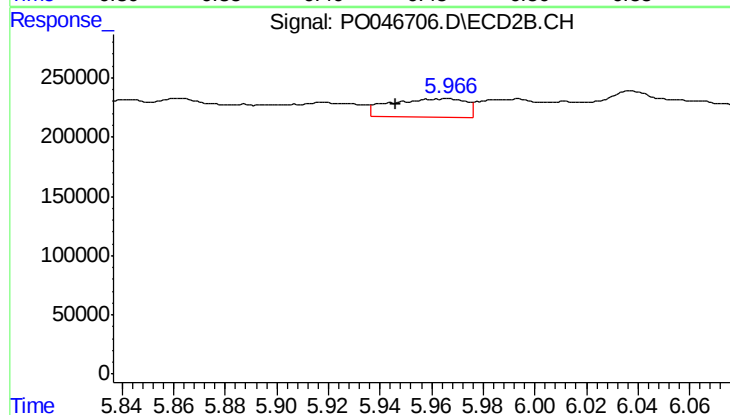
R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 89266
Conc: 10.25 ng/ml



#25 AR-1248-5

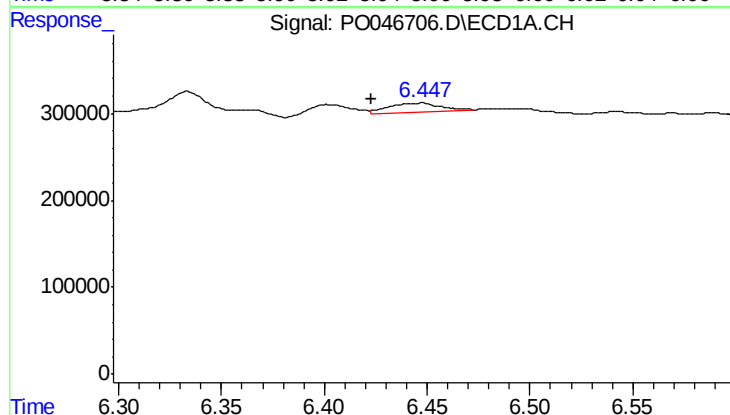
R.T.: 6.444 min
Delta R.T.: 0.020 min
Response: 181331
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



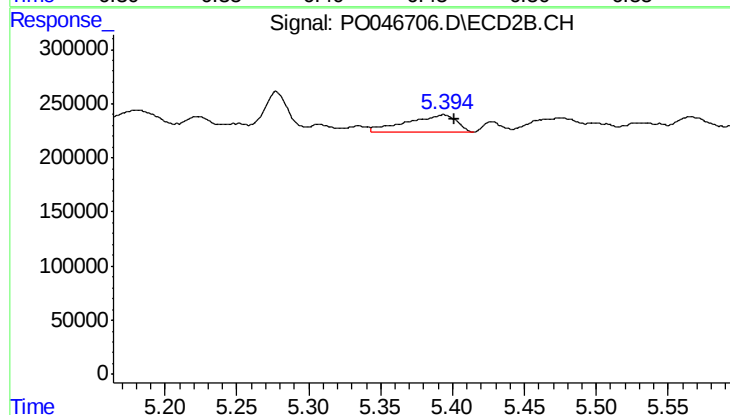
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 322287
Conc: 55.05 ng/ml



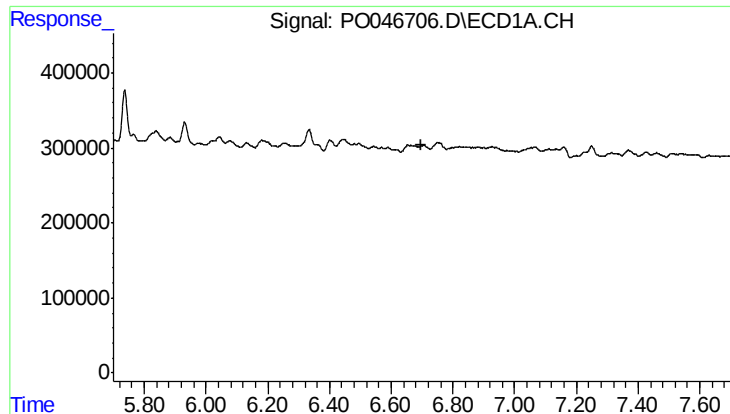
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.021 min
Response: 181331
Conc: 13.00 ng/ml



#26 AR-1254-1

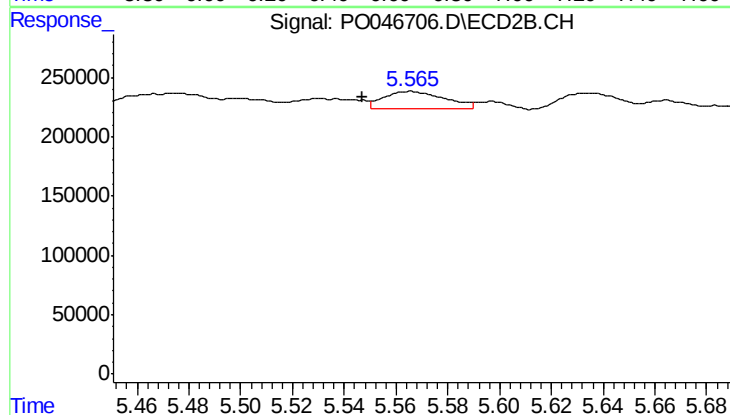
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 384846
Conc: 28.78 ng/ml



#27 AR-1254-2

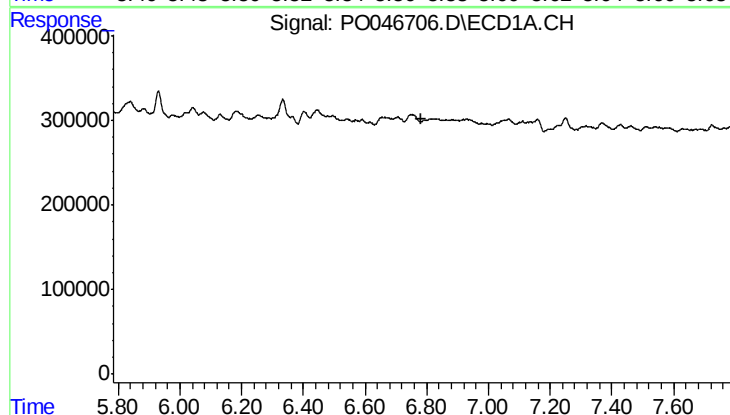
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



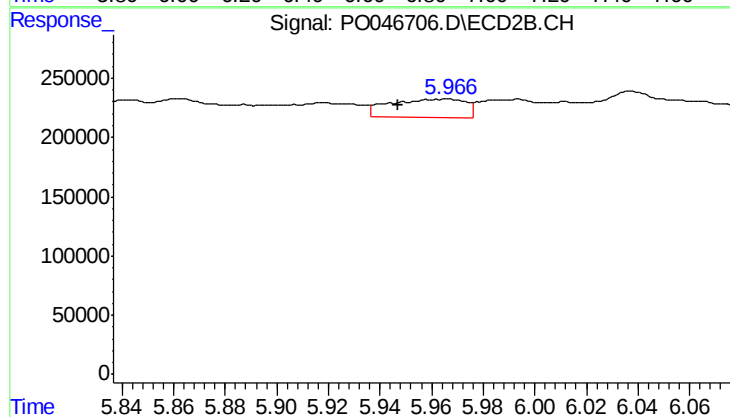
#27 AR-1254-2

R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 248977
Conc: 21.54 ng/ml



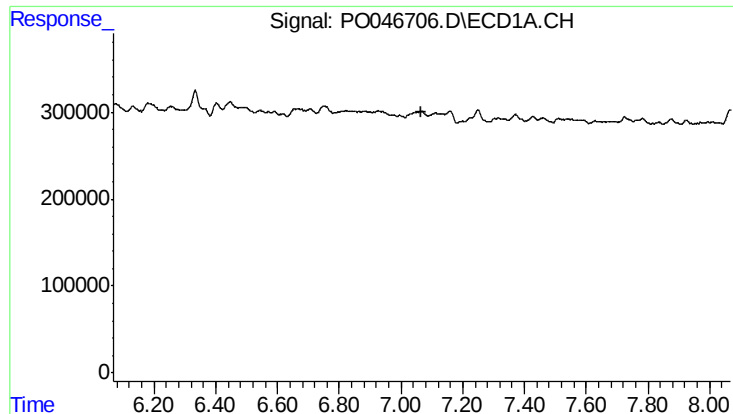
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

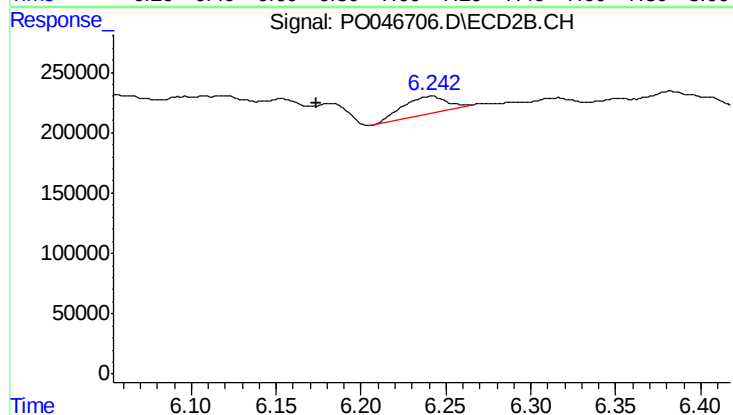
R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 322287
Conc: 16.38 ng/ml



#29 AR-1254-4

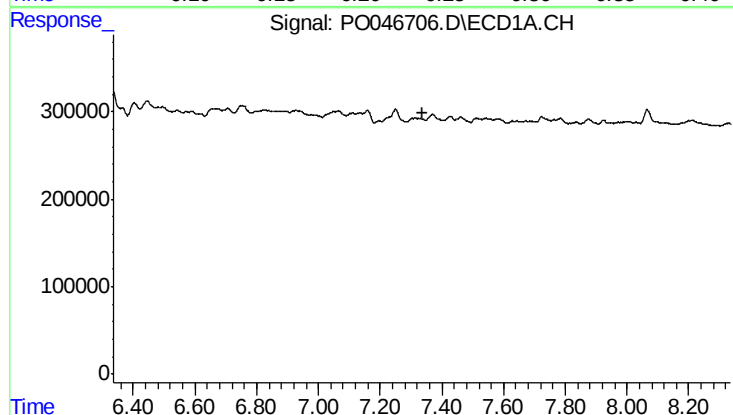
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



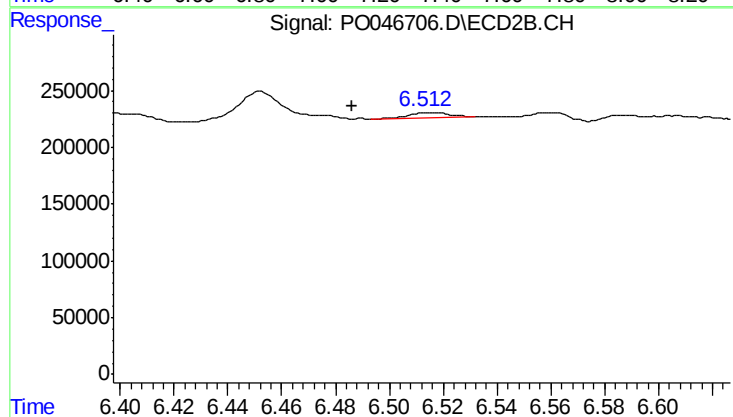
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.068 min
Response: 269638
Conc: 21.38 ng/ml



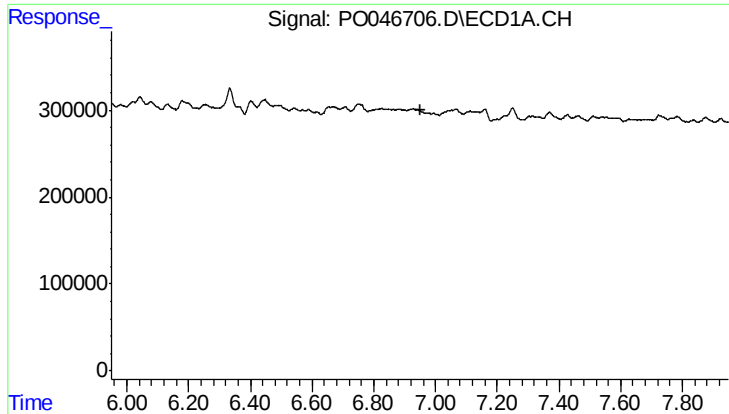
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

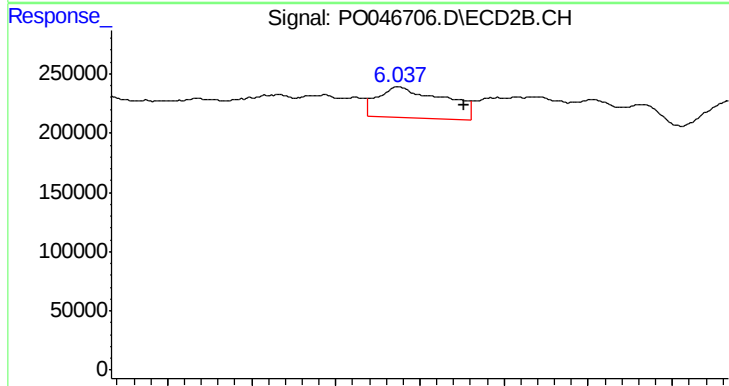
R.T.: 6.514 min
Delta R.T.: 0.028 min
Response: 50721
Conc: 5.59 ng/ml



#31 AR-1260-1

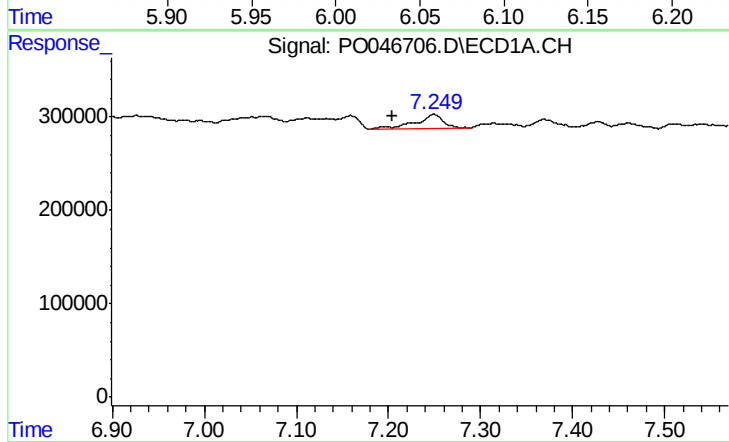
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



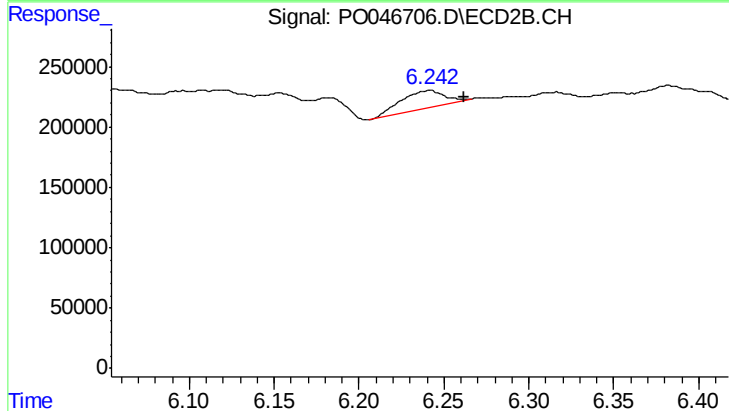
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.039 min
Response: 708455
Conc: 54.31 ng/ml



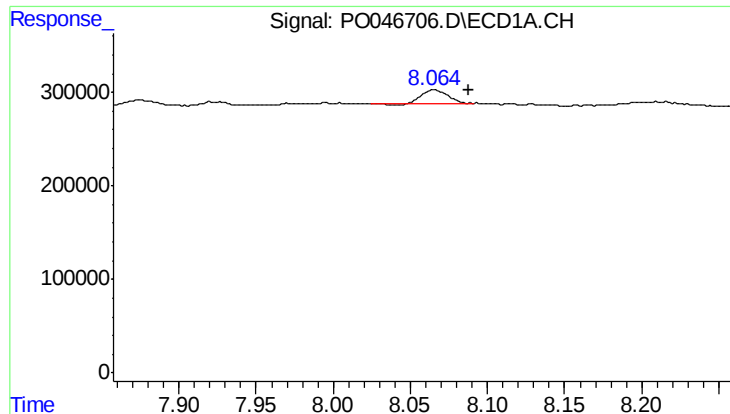
#32 AR-1260-2

R.T.: 7.249 min
Delta R.T.: 0.044 min
Response: 313865
Conc: 23.25 ng/ml



#32 AR-1260-2

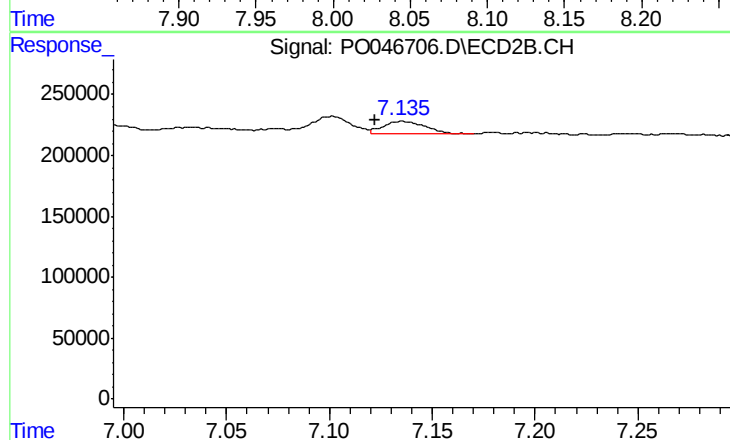
R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 269638
Conc: 16.91 ng/ml



#34 AR-1260-4

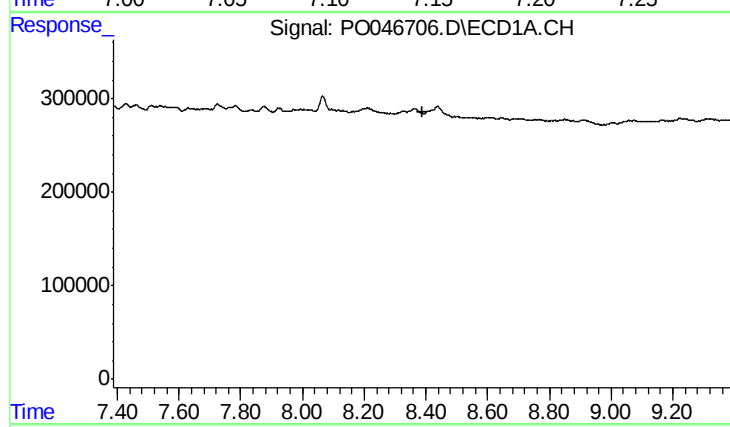
R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 167809
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



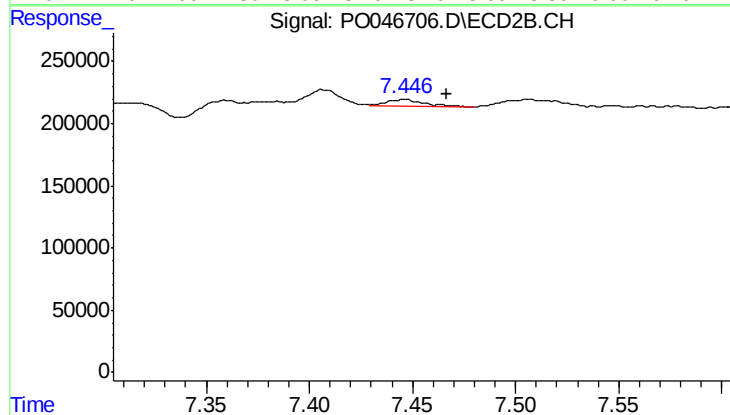
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.013 min
Response: 141970
Conc: 5.11 ng/ml



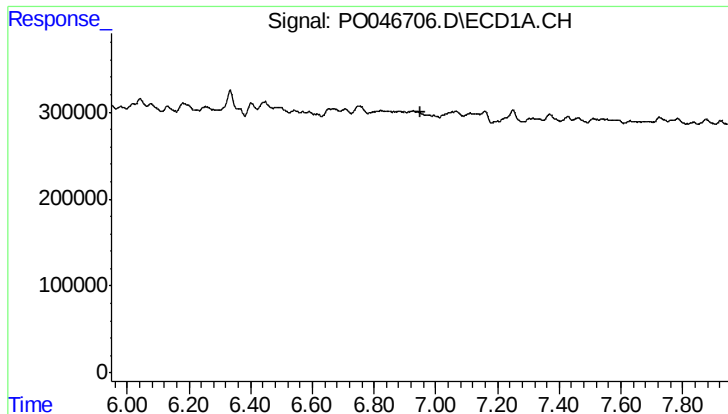
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

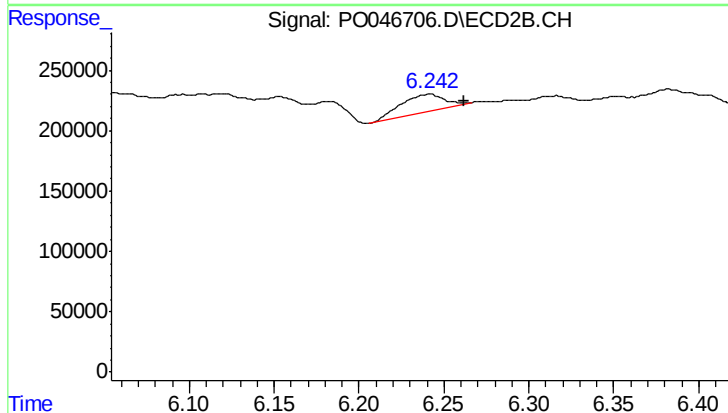
R.T.: 7.446 min
Delta R.T.: -0.020 min
Response: 68175
Conc: 3.55 ng/ml



#36 AR-1262-1

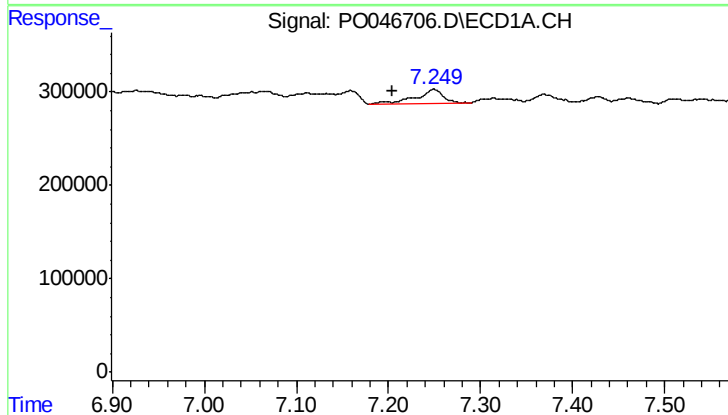
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



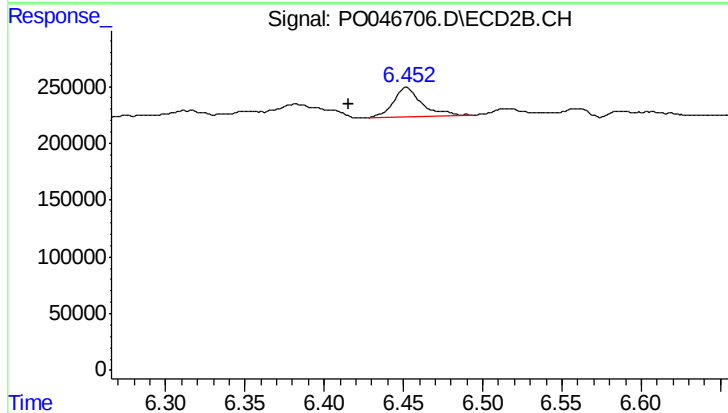
#36 AR-1262-1

R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 269638
Conc: 20.59 ng/ml



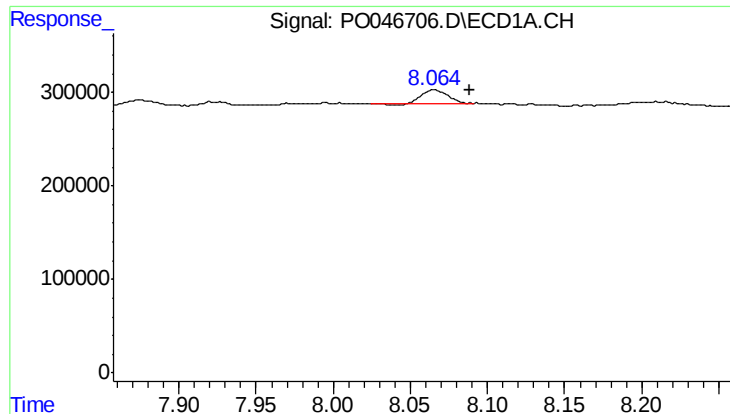
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: 0.044 min
Response: 313865
Conc: 28.18 ng/ml



#37 AR-1262-2

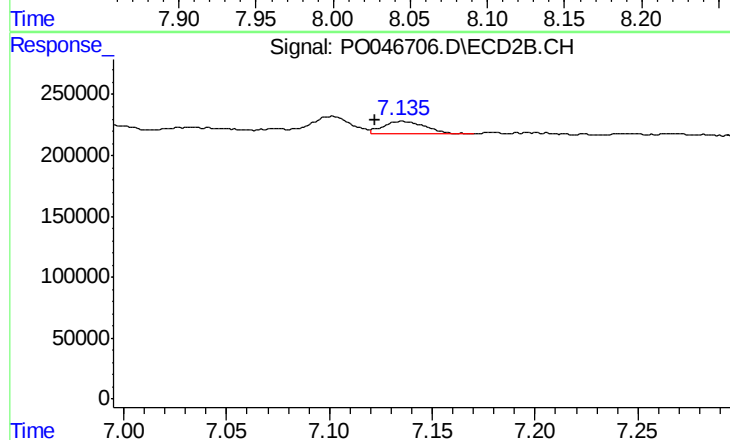
R.T.: 6.452 min
Delta R.T.: 0.037 min
Response: 333668
Conc: 25.76 ng/ml



#40 AR-1262-5

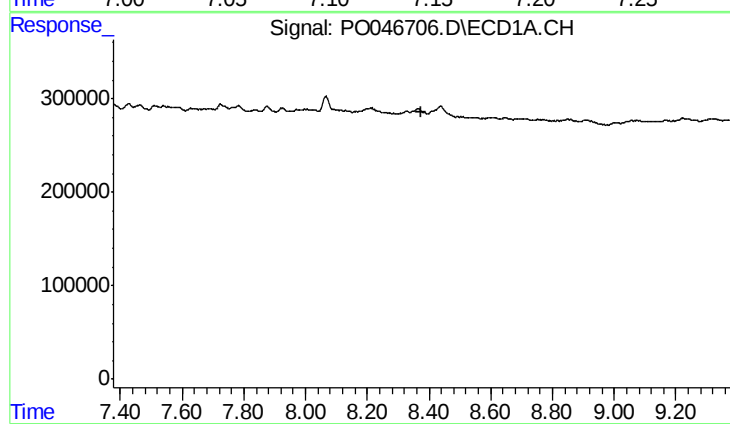
R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 167809
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



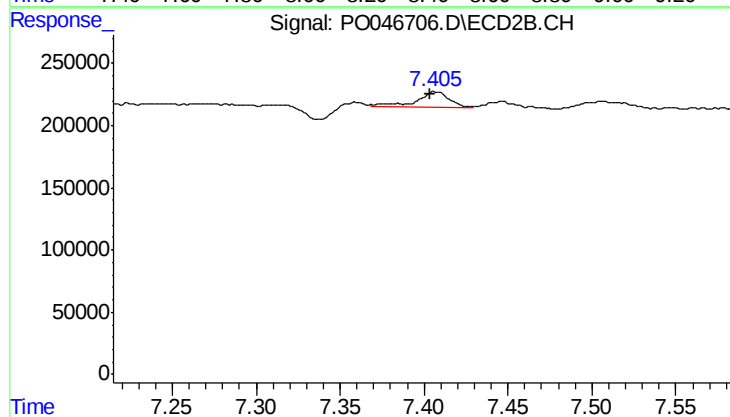
#40 AR-1262-5

R.T.: 7.135 min
Delta R.T.: 0.013 min
Response: 141970
Conc: 4.60 ng/ml



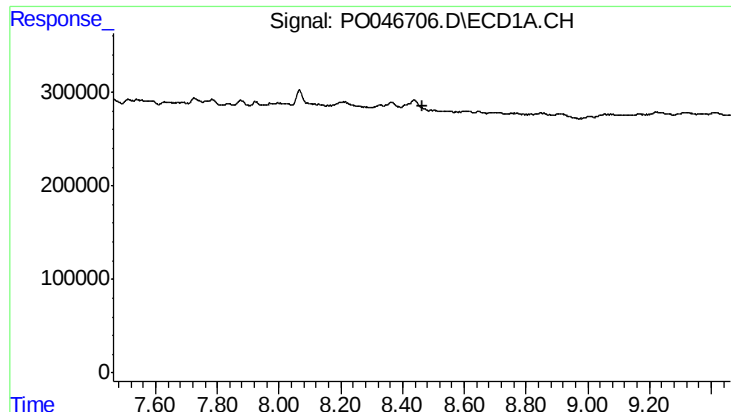
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

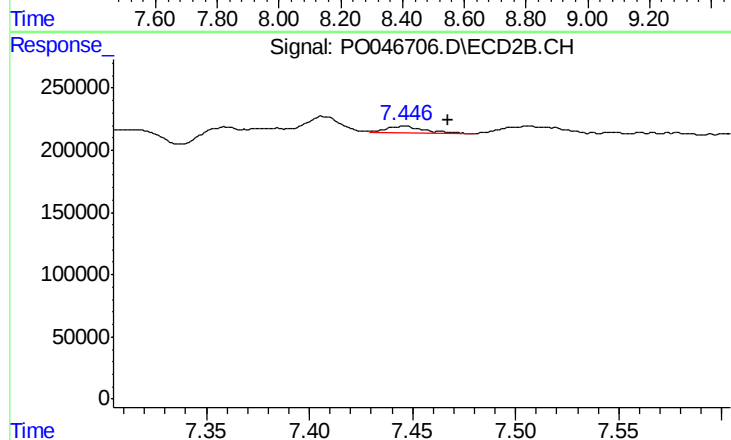
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 179743
Conc: 6.42 ng/ml



#42 AR-1268-2

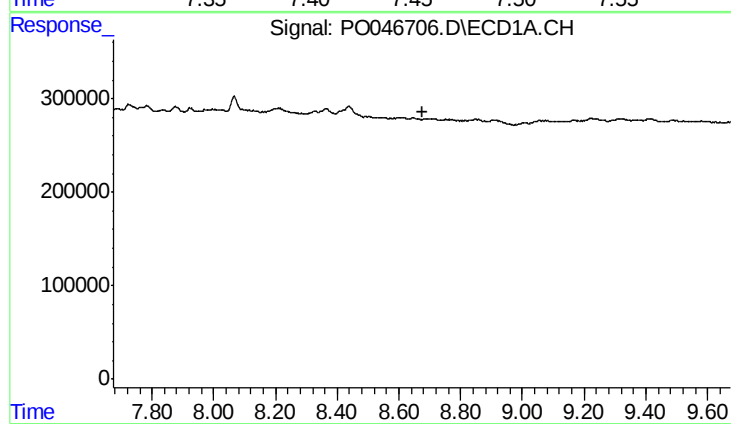
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



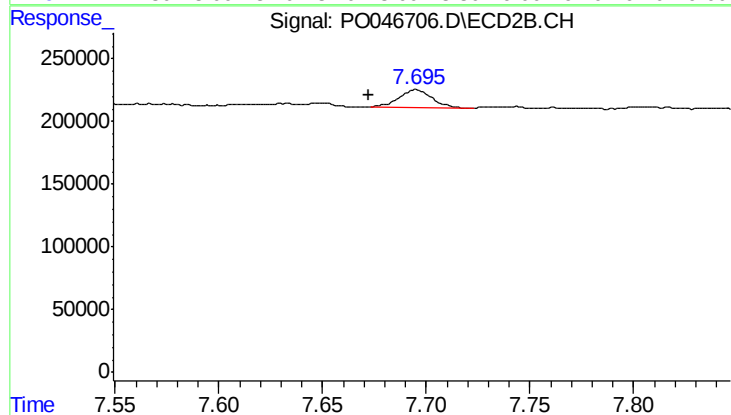
#42 AR-1268-2

R.T.: 7.446 min
Delta R.T.: -0.021 min
Response: 68175
Conc: 2.47 ng/ml



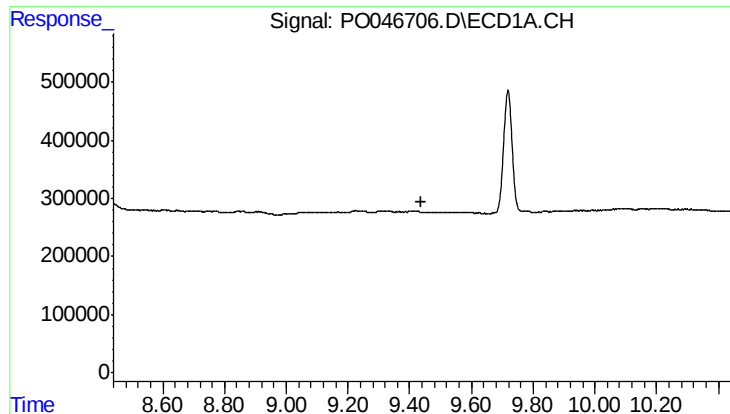
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

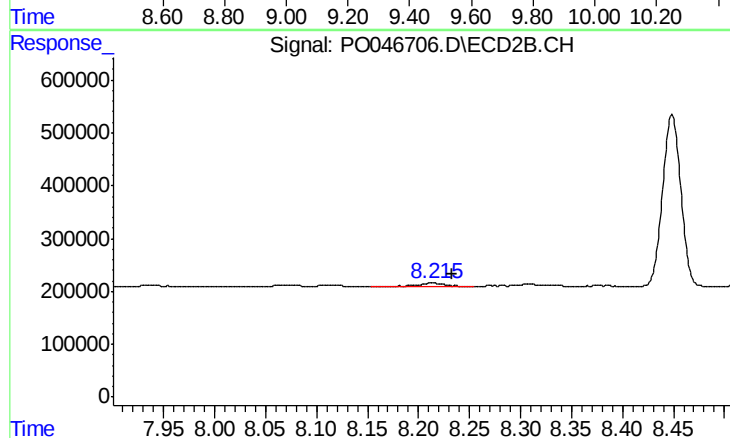
R.T.: 7.695 min
Delta R.T.: 0.023 min
Response: 164389
Conc: 7.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-D-M



#45 AR-1268-5

R.T.: 8.214 min
Delta R.T.: -0.019 min
Response: 139624
Conc: 2.21 ng/ml