

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 3:36
 Operator : SM/SJ
 Sample : J3970-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071118-DBRI-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:21:02 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	2977595	2824270	12.459	13.297
2) SA Decachlor...	9.719	8.449	3440254	3205110	18.049	16.523
Target Compounds						
3) L1 AR-1016-1	5.146	4.397	384071	299799	68.086	54.916
4) L1 AR-1016-2	0.000	4.848	0	105617	N.D.	21.782 #
5) L1 AR-1016-3	5.584	4.904	206256	381392	34.315	65.455 #
6) L1 AR-1016-4	5.839	5.079	509407	149832	87.342	23.586 #
7) L1 AR-1016-5	5.933	5.185	394739	359810	60.691	65.292
8) L2 AR-1221-1	4.461	3.758	678137	68760	213.078	25.712 #
9) L2 AR-1221-2	4.503	3.838	391877	141679	165.674	65.715 #
10) L2 AR-1221-3	4.572	3.905	1617486	624957	213.989	91.222 #
11) L3 AR-1232-1	4.916	4.188	352419	322148	144.186	138.783
12) L3 AR-1232-2	0.000	4.610	0	249373	N.D.	72.391 #
13) L3 AR-1232-3	0.000	4.630	0	272159	N.D.	57.048 #
14) L3 AR-1232-4	0.000	4.689	0	242234	N.D.	68.927 #
15) L3 AR-1232-5	5.584	4.794	206256	415925	77.678	149.320 #
16) L4 AR-1242-1	0.000	4.630	0	272159	N.D.	28.410 #
17) L4 AR-1242-2	0.000	4.794	0	415925	N.D.	74.937 #
18) L4 AR-1242-3	5.584	4.904	206256	381392	37.858	73.449 #
19) L4 AR-1242-4	5.839	5.079	509407	149832	95.355	26.403 #
20) L4 AR-1242-5	5.933	5.185	394739	359810	65.439	69.458
21) L5 AR-1248-1	5.839	5.079	509407	149832	64.206	17.719 #
22) L5 AR-1248-2	5.933	5.185	394739	359810	55.746	56.372
23) L5 AR-1248-3	0.000	5.395	0	472666	N.D.	38.411 #
24) L5 AR-1248-4	0.000	5.426	0	179254	N.D.	20.592 #
26) L6 AR-1254-1	0.000	5.395	0	472666	N.D.	35.350 #
27) L6 AR-1254-2	0.000	5.566	0	248723	N.D.	21.517 #
29) L6 AR-1254-4	0.000	6.182	0	165168	N.D.	13.099 #
30) L6 AR-1254-5	0.000	6.518	0	146971	N.D.	16.204 #
31) L7 AR-1260-1	0.000	6.099	0	244872	N.D.	18.772 #
32) L7 AR-1260-2	0.000	6.240	0	165658	N.D.	10.389 #
33) L7 AR-1260-3	0.000	6.560	0	78937	N.D.	4.402 #
34) L7 AR-1260-4	0.000	7.138	0	182904	N.D.	6.583 #
35) L7 AR-1260-5	0.000	7.502	0	129651	N.D.	6.748 #
36) L8 AR-1262-1	0.000	6.240	0	165658	N.D.	12.648 #
37) L8 AR-1262-2	0.000	6.454	0	255154	N.D.	19.697 #
38) L8 AR-1262-3	0.000	6.560	0	78937	N.D.	4.508 #
40) L8 AR-1262-5	0.000	7.138	0	182904	N.D.	5.925 #
41) L9 AR-1268-1	0.000	7.406	0	123561	N.D.	4.415 #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:21:02 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
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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	7.502	0	129651	N.D.	4.706 #
43) L9	AR-1268-3	0.000	7.697	0	166491	N.D.	7.458 #
45) L9	AR-1268-5	0.000	8.215	0	131489	N.D.	2.083 #

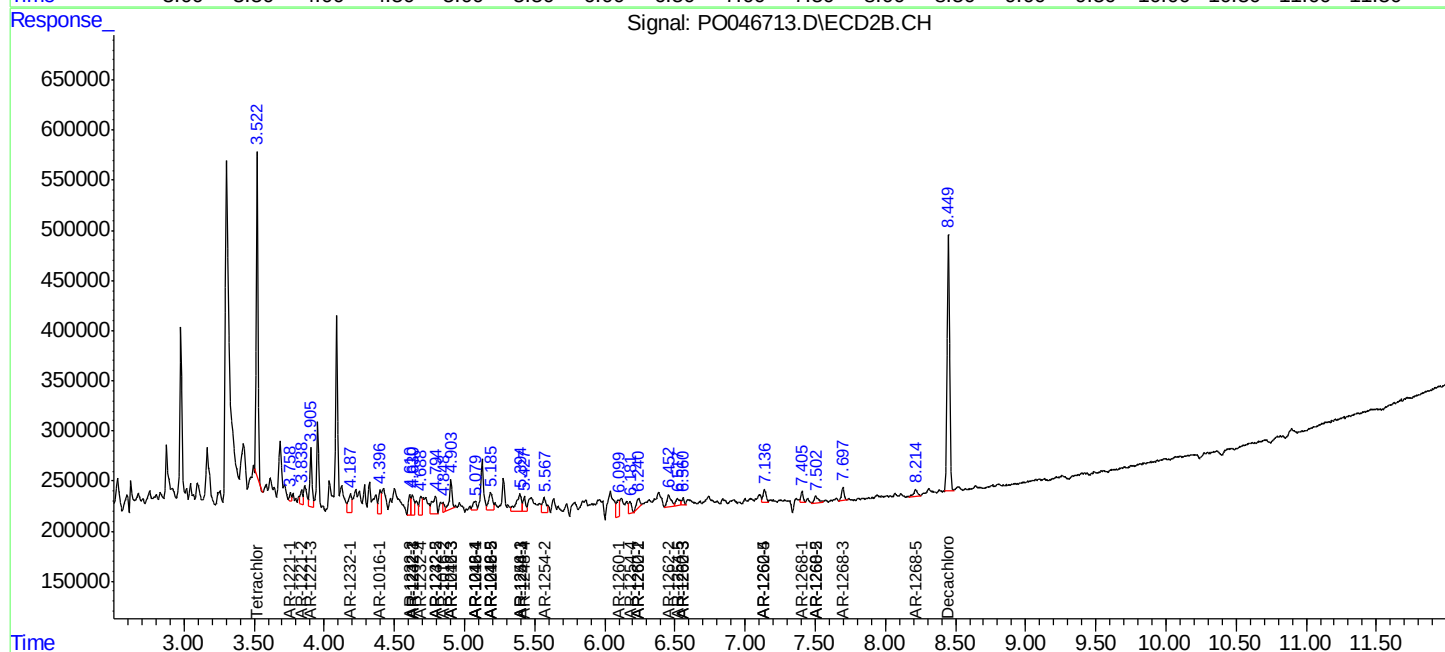
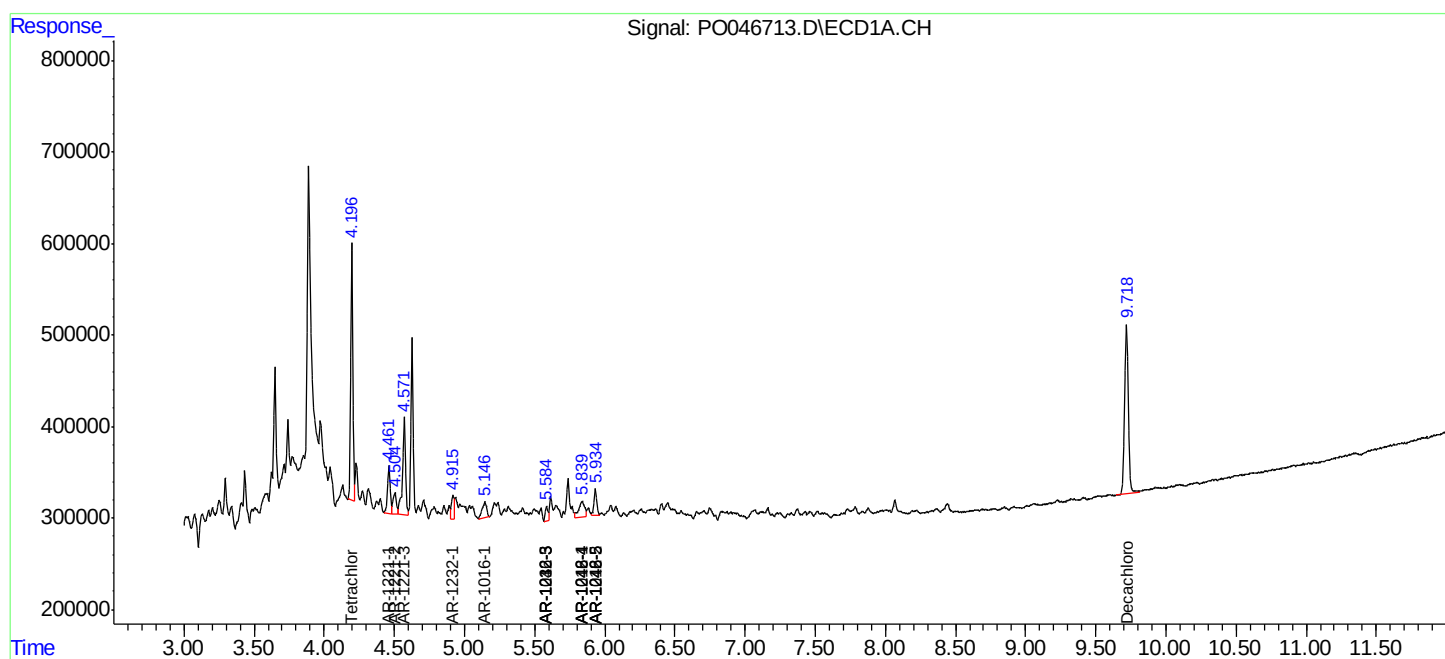
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

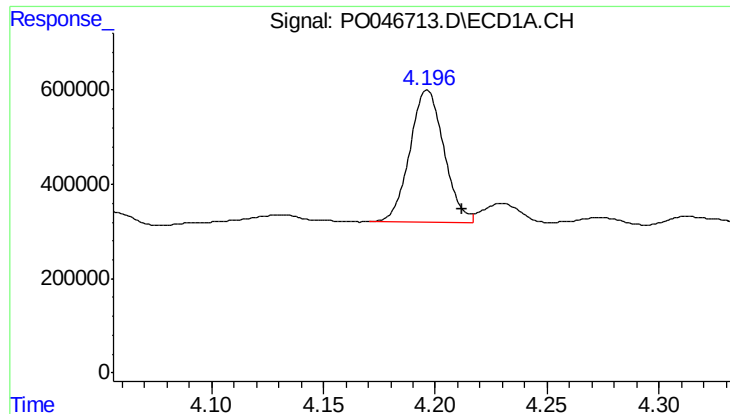
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071418\
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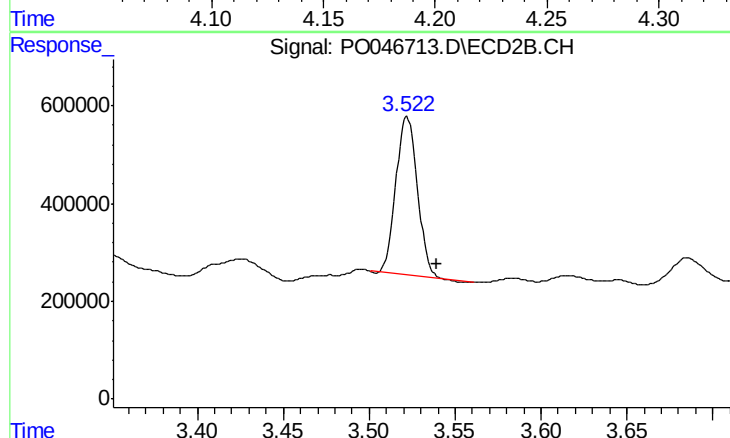




#1 Tetrachloro-m-xylene

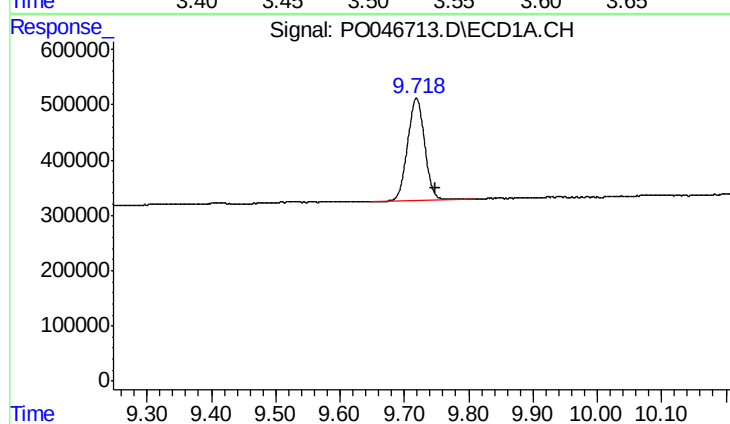
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 2977595
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



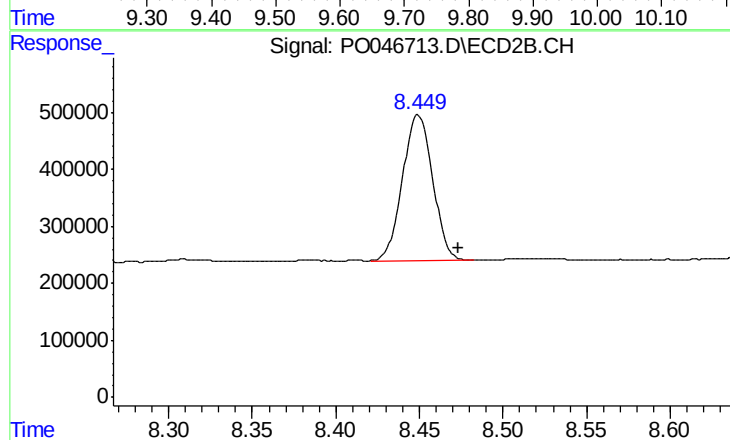
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 2824270
Conc: 13.30 ng/ml



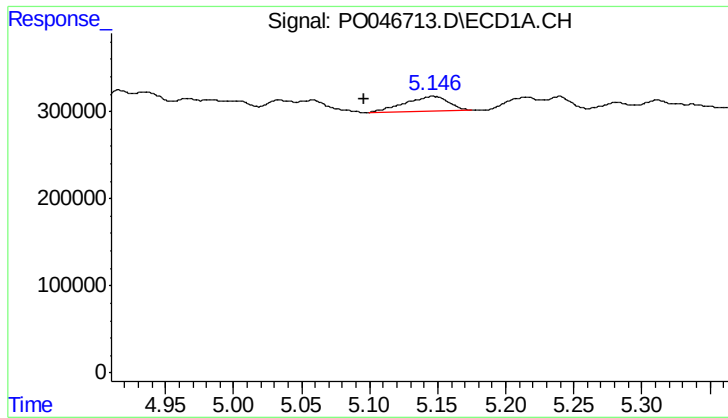
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: -0.029 min
Response: 3440254
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

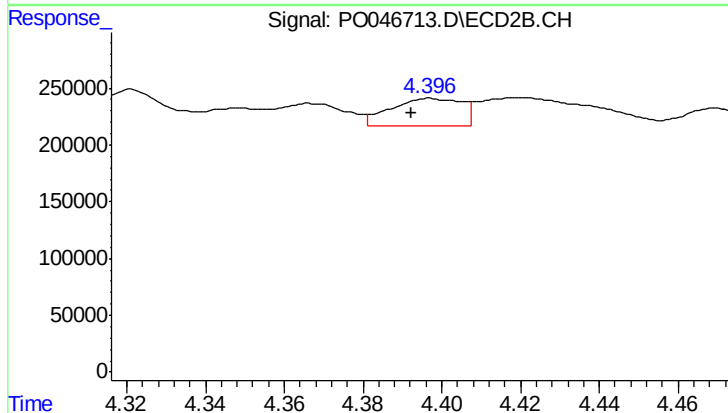
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 3205110
Conc: 16.52 ng/ml



#3 AR-1016-1

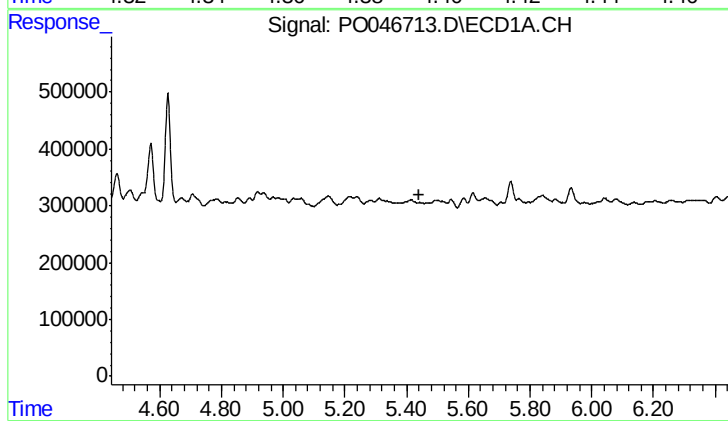
R.T.: 5.146 min
Delta R.T.: 0.050 min
Response: 384071
Conc: 68.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



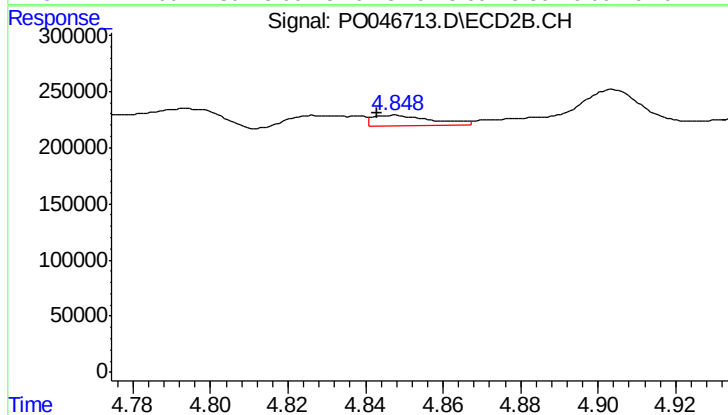
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 299799
Conc: 54.92 ng/ml



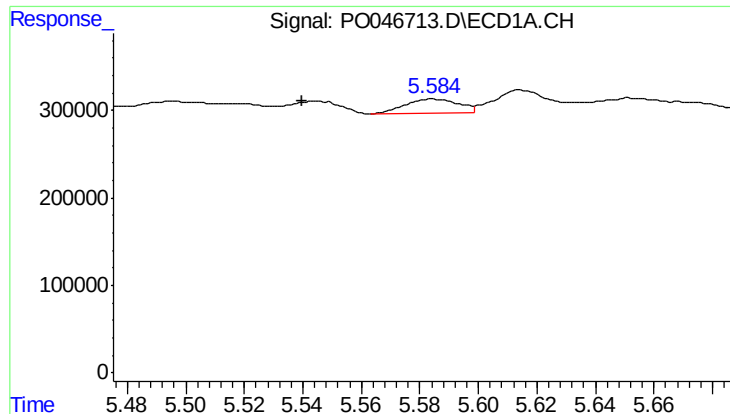
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

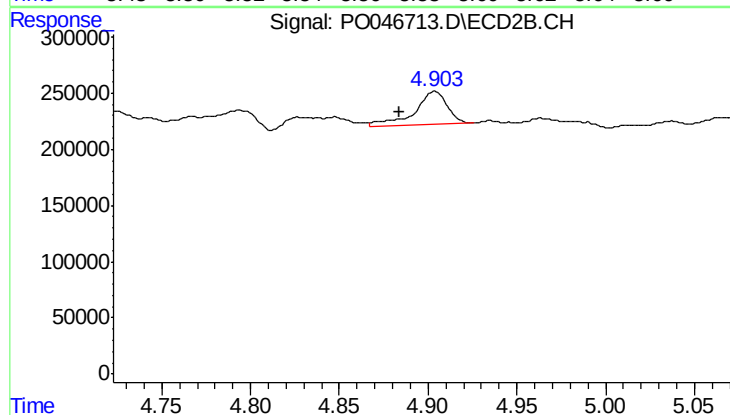
R.T.: 4.848 min
Delta R.T.: 0.005 min
Response: 105617
Conc: 21.78 ng/ml



#5 AR-1016-3

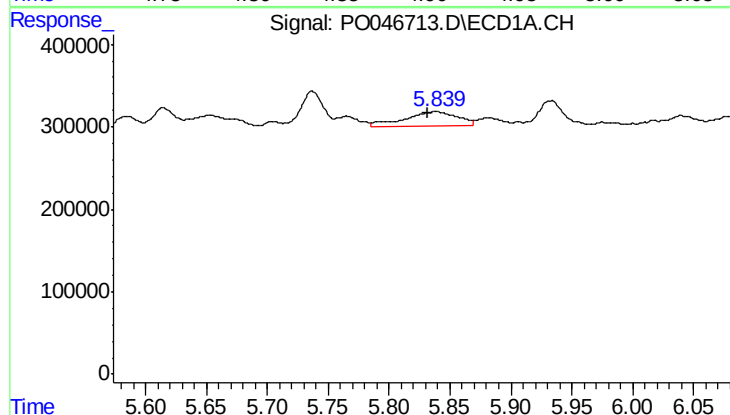
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 206256
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



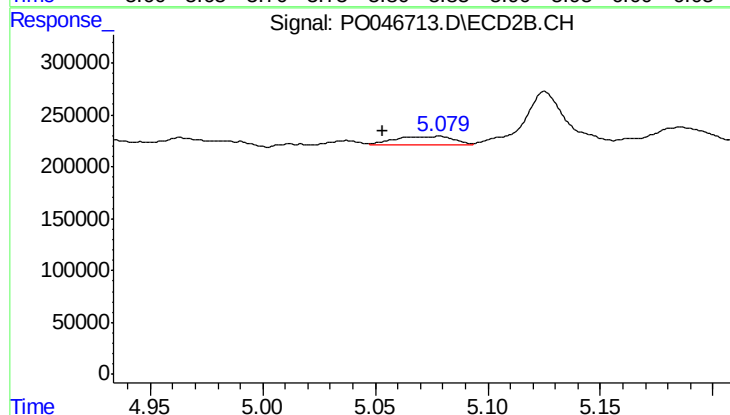
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: 0.020 min
Response: 381392
Conc: 65.46 ng/ml



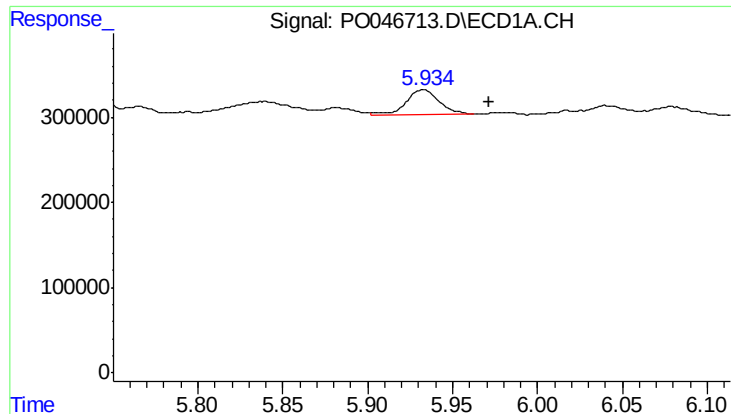
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.007 min
Response: 509407
Conc: 87.34 ng/ml



#6 AR-1016-4

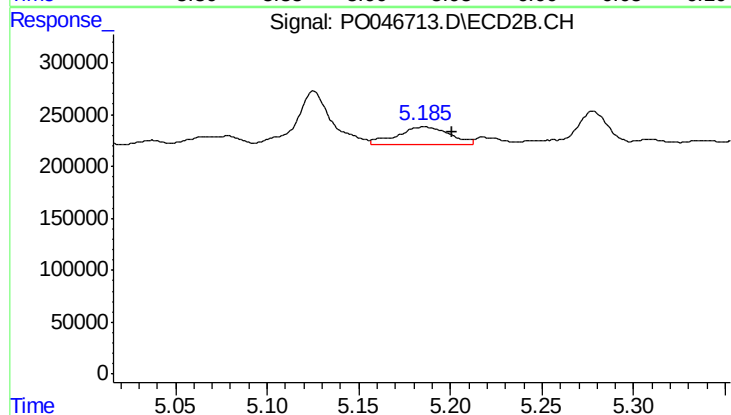
R.T.: 5.079 min
Delta R.T.: 0.025 min
Response: 149832
Conc: 23.59 ng/ml



#7 AR-1016-5

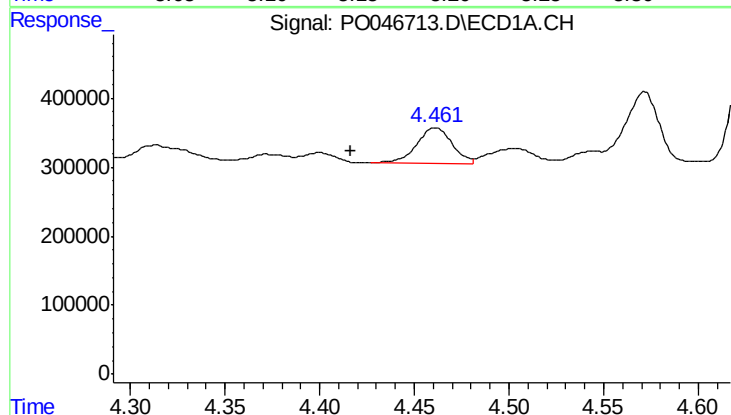
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 394739
Conc: 60.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



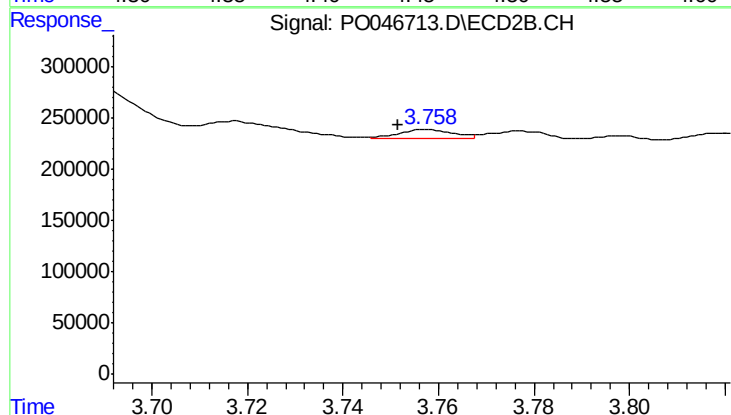
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.015 min
Response: 359810
Conc: 65.29 ng/ml



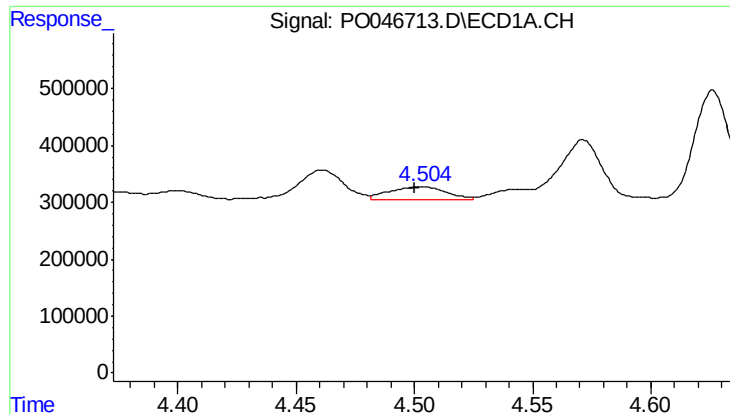
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: 0.045 min
Response: 678137
Conc: 213.08 ng/ml



#8 AR-1221-1

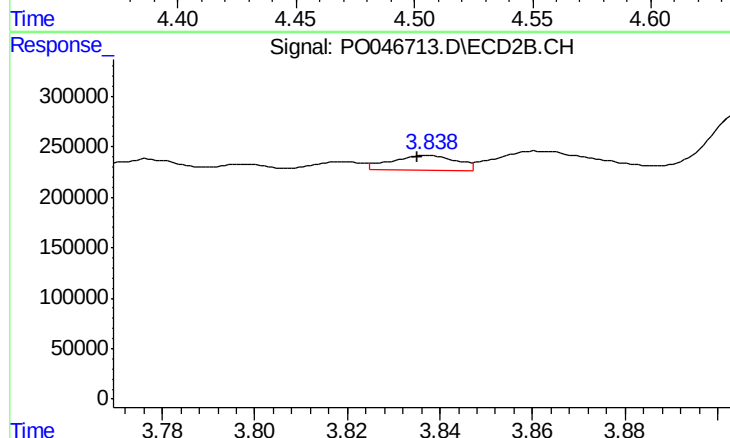
R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 68760
Conc: 25.71 ng/ml



#9 AR-1221-2

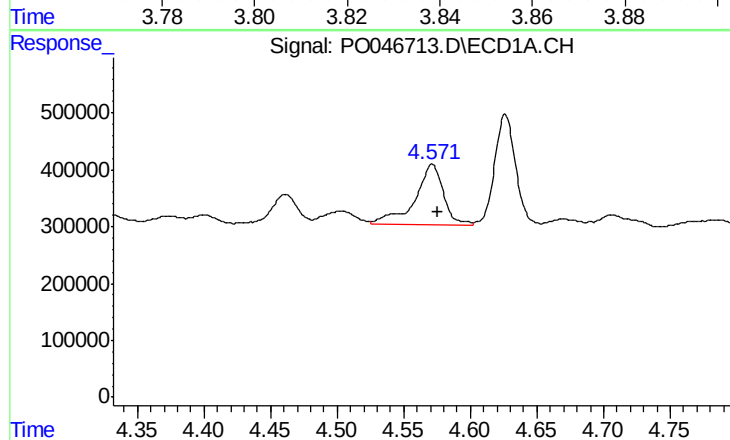
R.T.: 4.503 min
Delta R.T.: 0.003 min
Response: 391877
Conc: 165.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



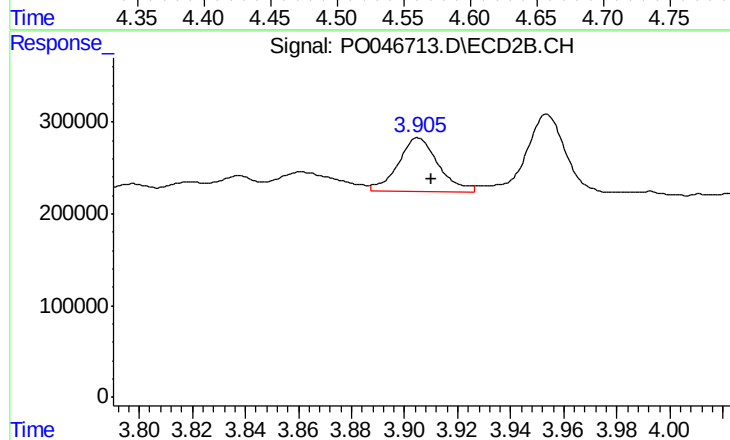
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.002 min
Response: 141679
Conc: 65.71 ng/ml



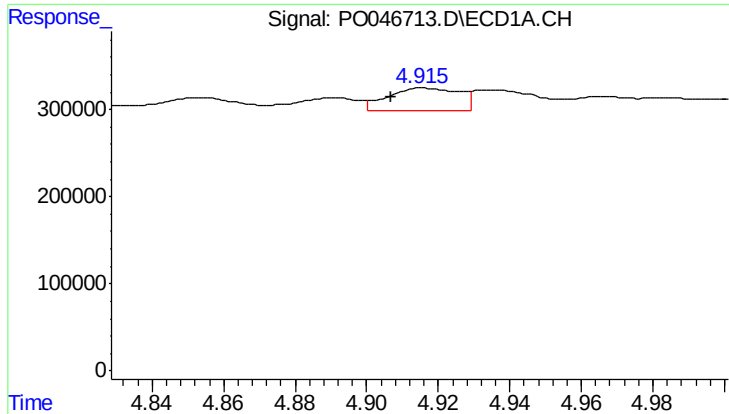
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 1617486
Conc: 213.99 ng/ml



#10 AR-1221-3

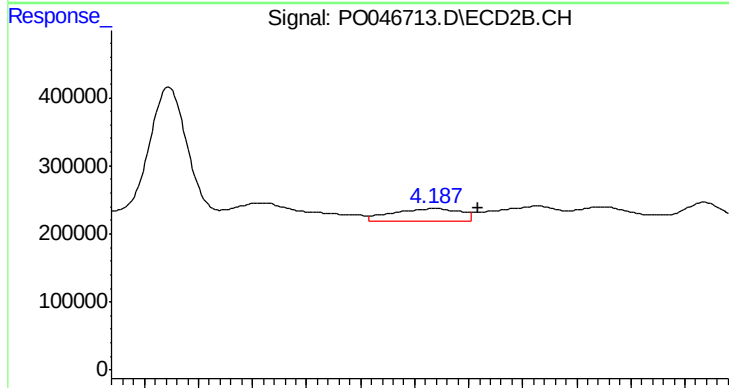
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 624957
Conc: 91.22 ng/ml



#11 AR-1232-1

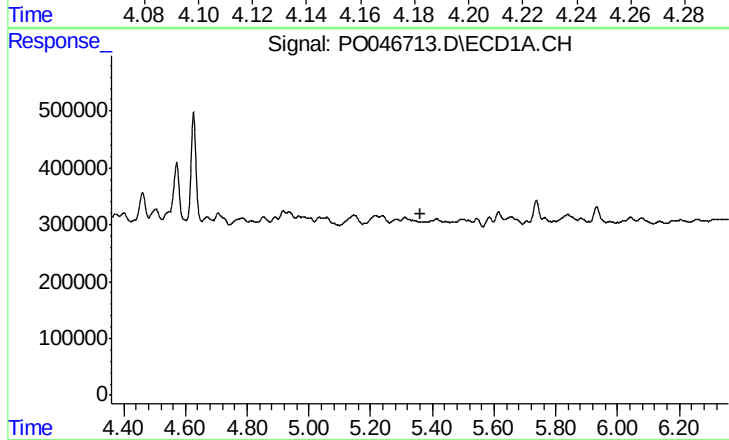
R.T.: 4.916 min
Delta R.T.: 0.009 min
Response: 352419
Conc: 144.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



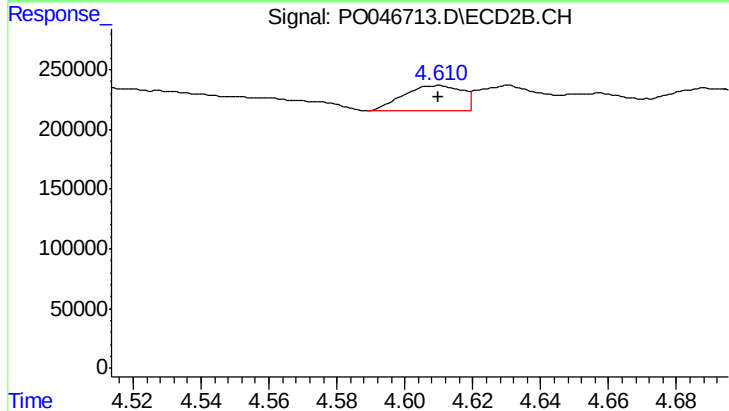
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.016 min
Response: 322148
Conc: 138.78 ng/ml



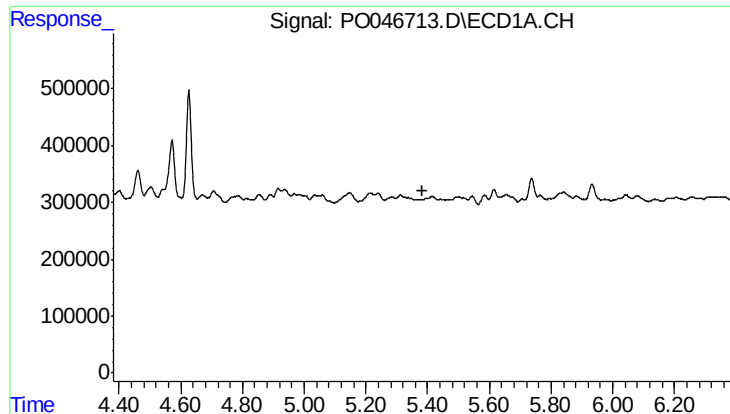
#12 AR-1232-2

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



#12 AR-1232-2

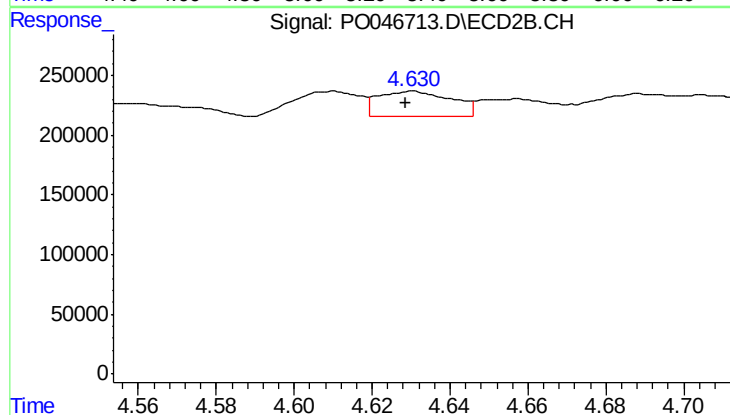
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 249373
Conc: 72.39 ng/ml



#13 AR-1232-3

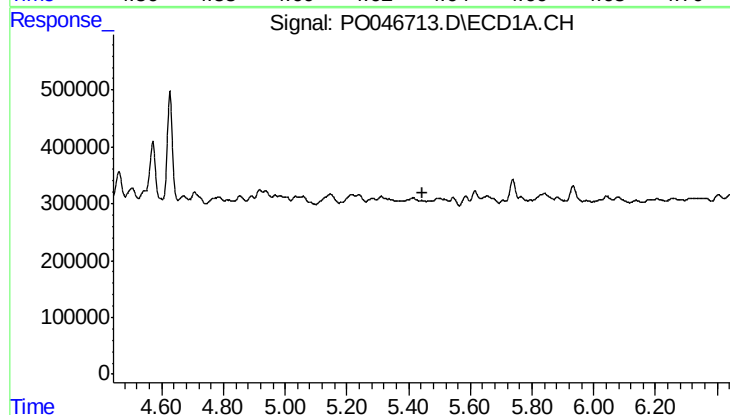
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



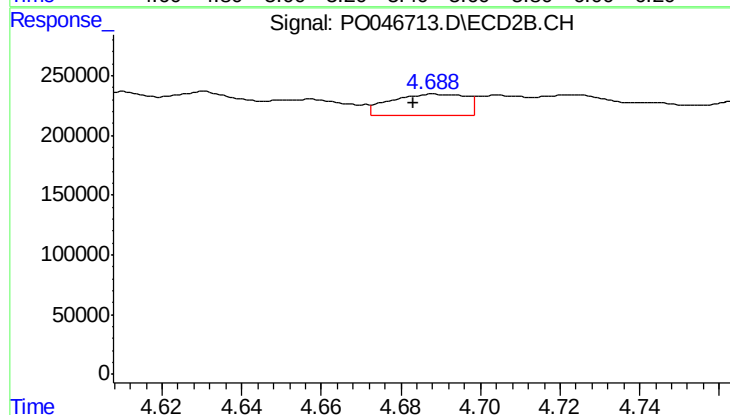
#13 AR-1232-3

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 272159
Conc: 57.05 ng/ml



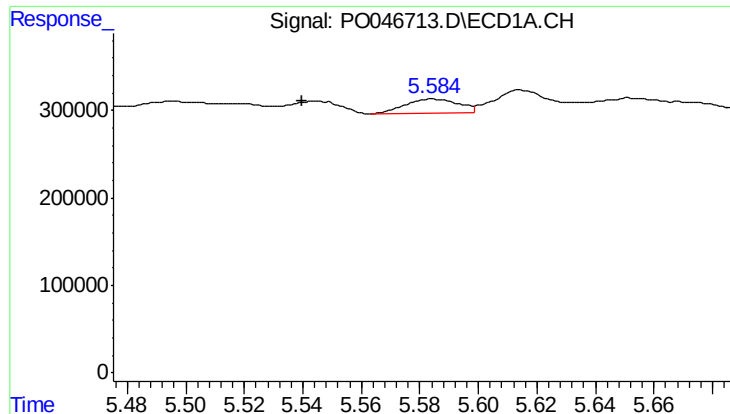
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

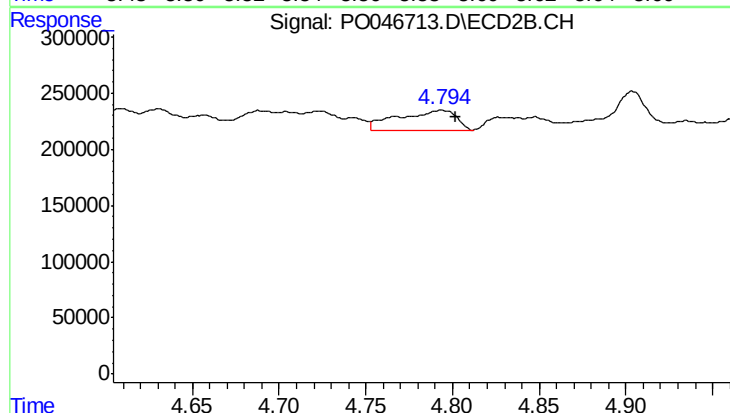
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 242234
Conc: 68.93 ng/ml



#15 AR-1232-5

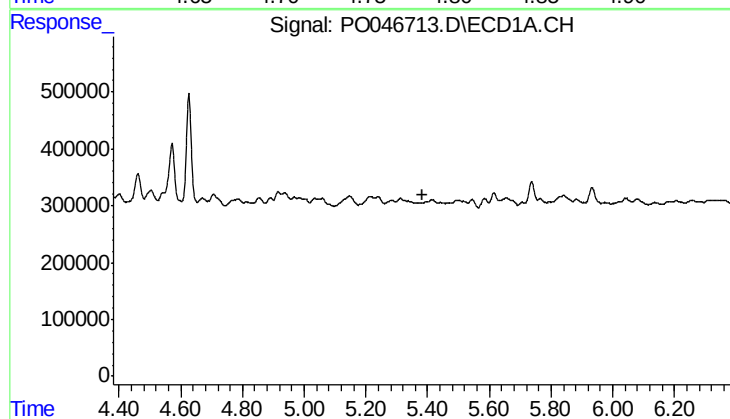
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 206256
Conc: 77.68 ng/ml

Instrument :
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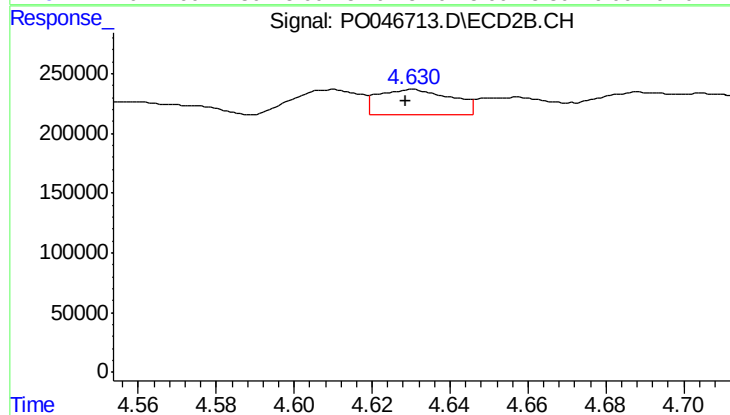
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 415925
Conc: 149.32 ng/ml



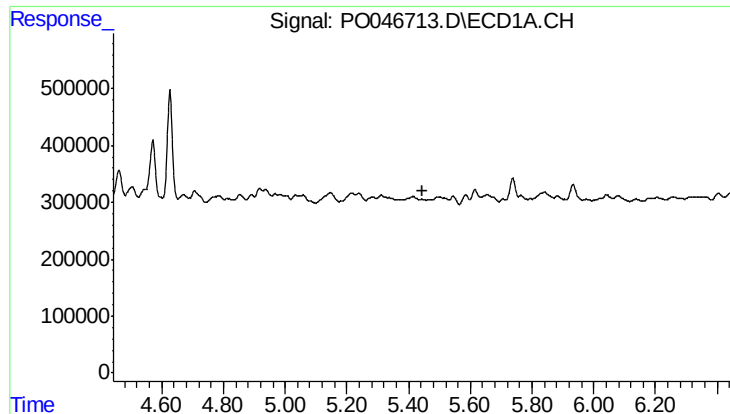
#16 AR-1242-1

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



#16 AR-1242-1

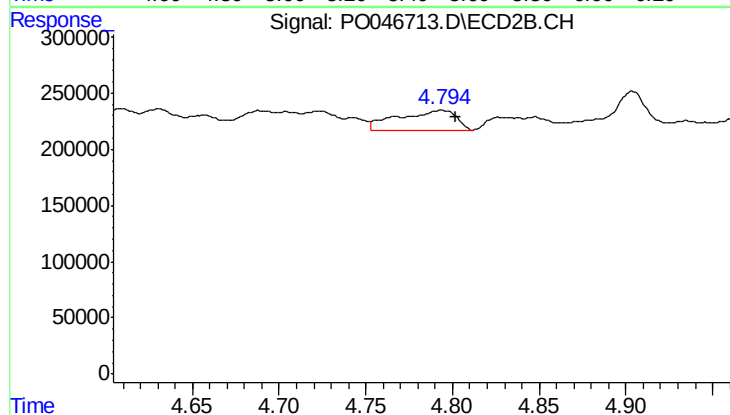
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 272159
Conc: 28.41 ng/ml



#17 AR-1242-2

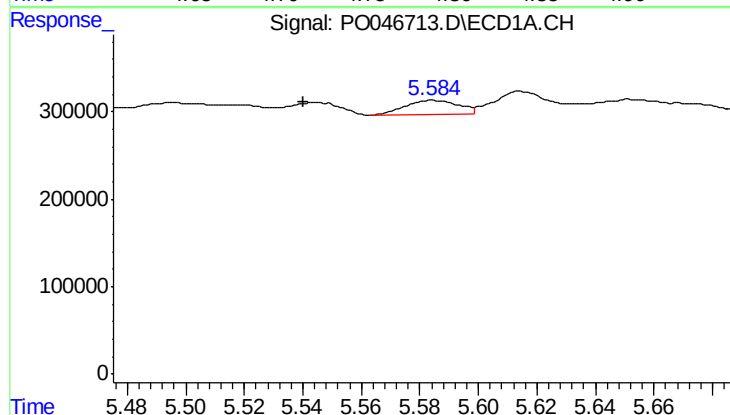
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



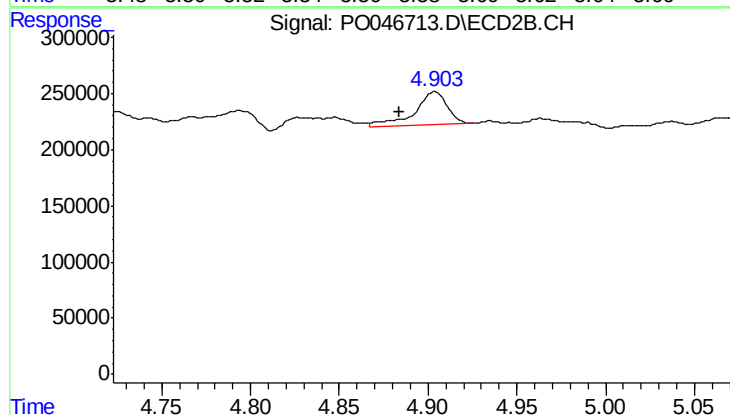
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 415925
Conc: 74.94 ng/ml



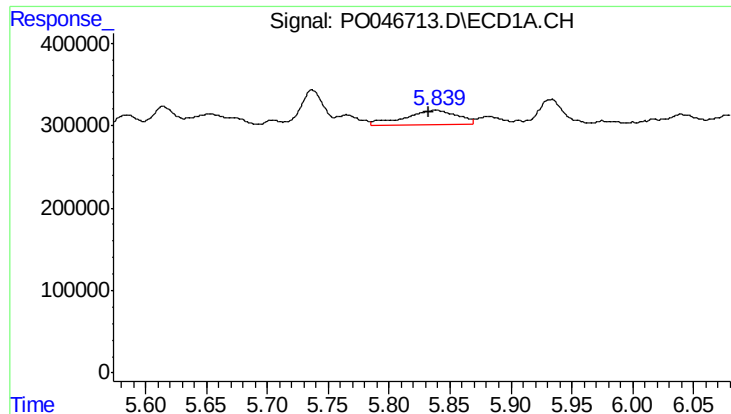
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 206256
Conc: 37.86 ng/ml



#18 AR-1242-3

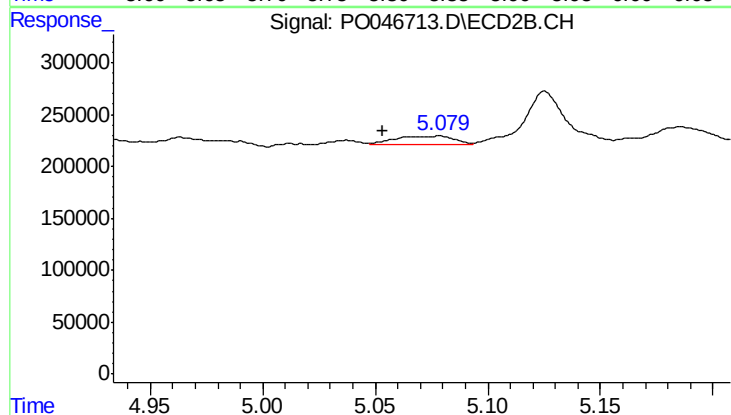
R.T.: 4.904 min
Delta R.T.: 0.020 min
Response: 381392
Conc: 73.45 ng/ml



#19 AR-1242-4

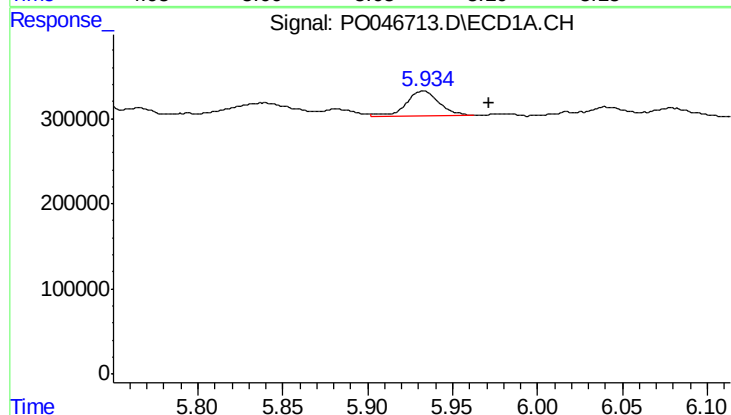
R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 509407
Conc: 95.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-U-S



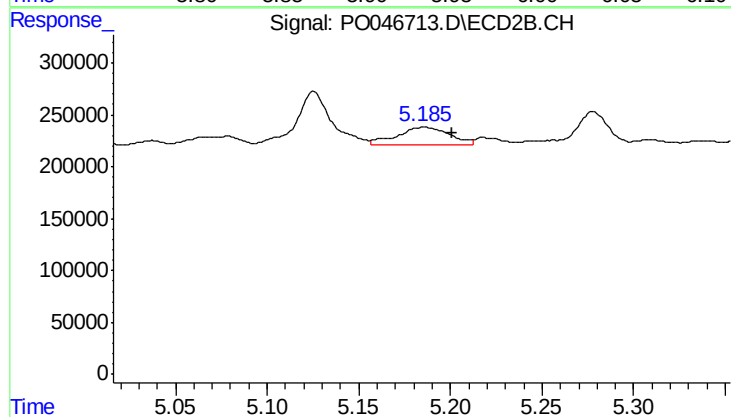
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.025 min
Response: 149832
Conc: 26.40 ng/ml



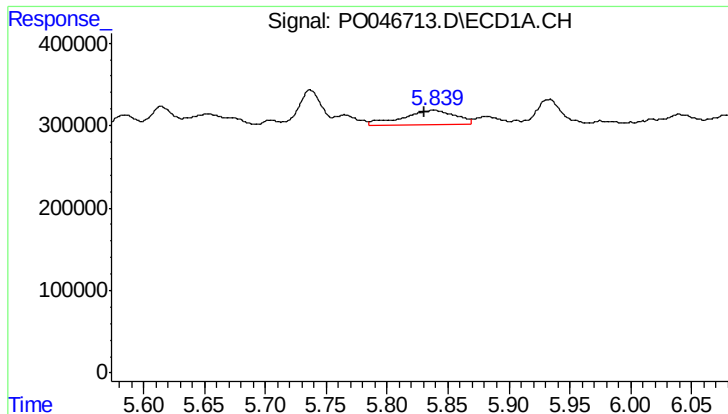
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 394739
Conc: 65.44 ng/ml



#20 AR-1242-5

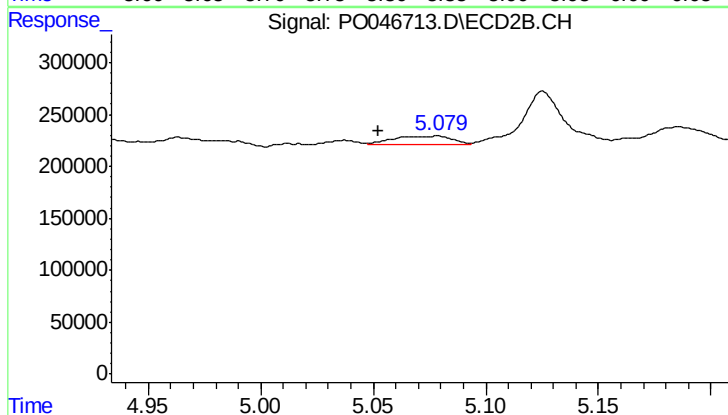
R.T.: 5.185 min
Delta R.T.: -0.015 min
Response: 359810
Conc: 69.46 ng/ml



#21 AR-1248-1

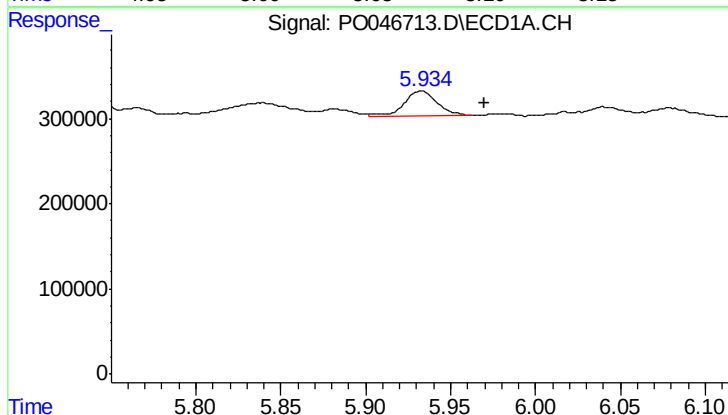
R.T.: 5.839 min
Delta R.T.: 0.007 min
Response: 509407
Conc: 64.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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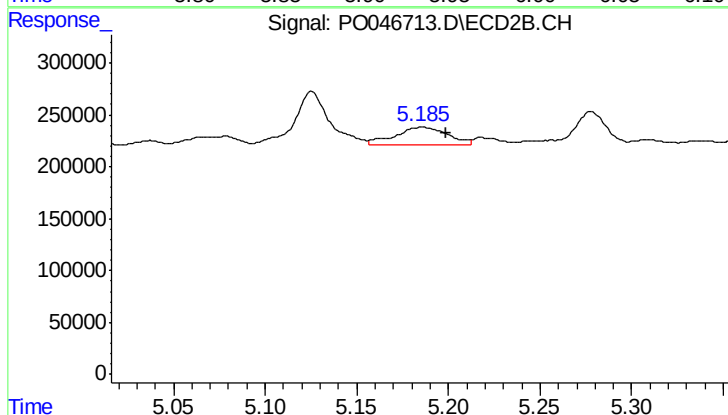
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: 0.026 min
Response: 149832
Conc: 17.72 ng/ml



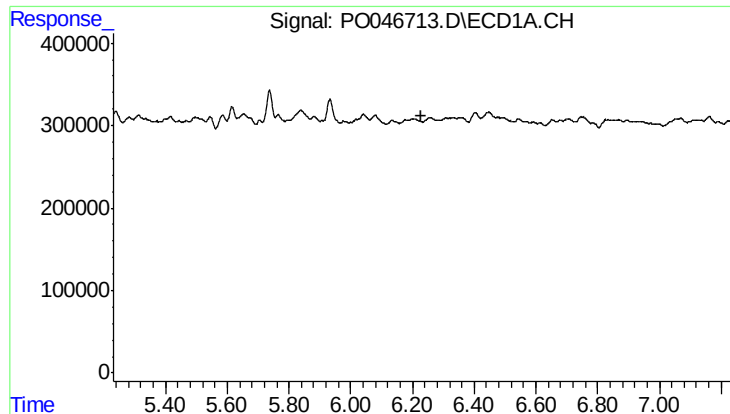
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.037 min
Response: 394739
Conc: 55.75 ng/ml



#22 AR-1248-2

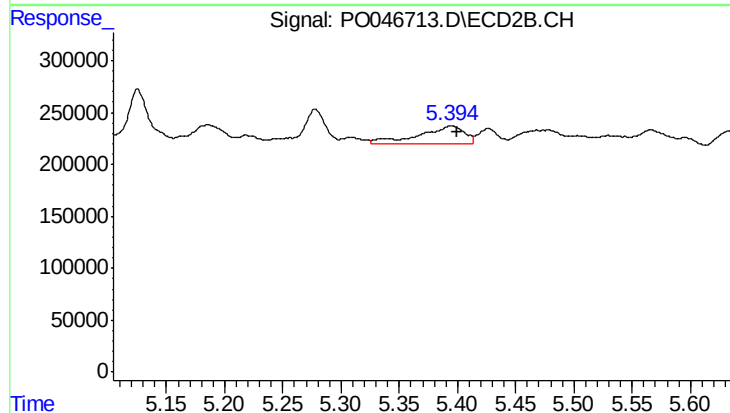
R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 359810
Conc: 56.37 ng/ml



#23 AR-1248-3

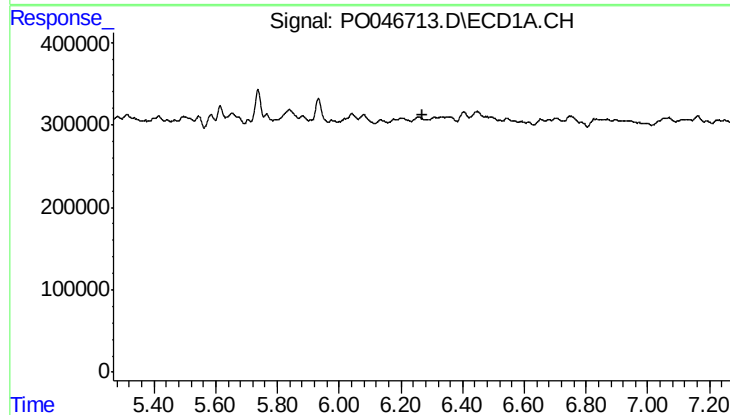
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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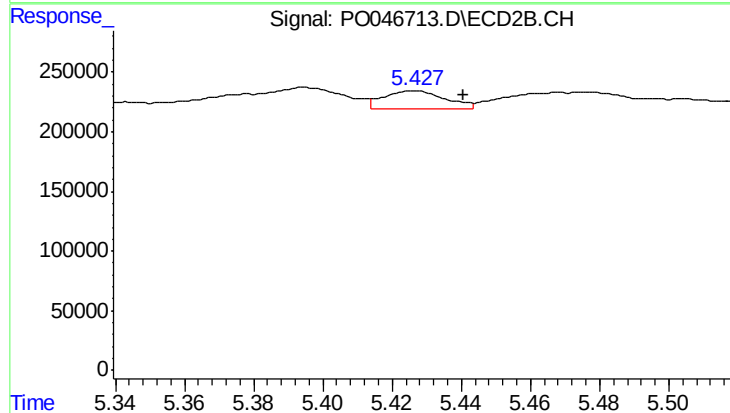
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 472666
Conc: 38.41 ng/ml



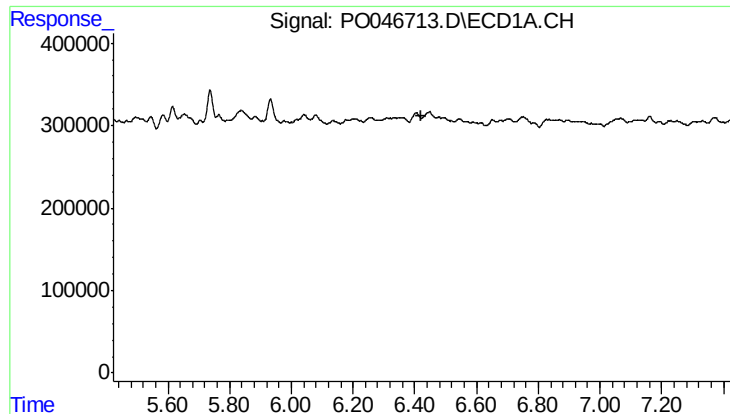
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

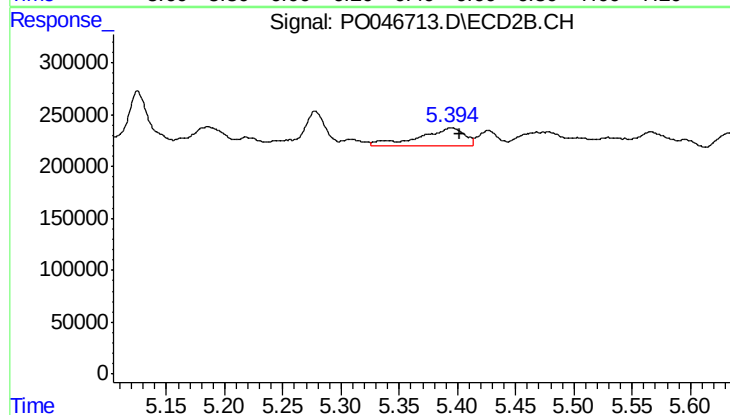
R.T.: 5.426 min
Delta R.T.: -0.014 min
Response: 179254
Conc: 20.59 ng/ml



#26 AR-1254-1

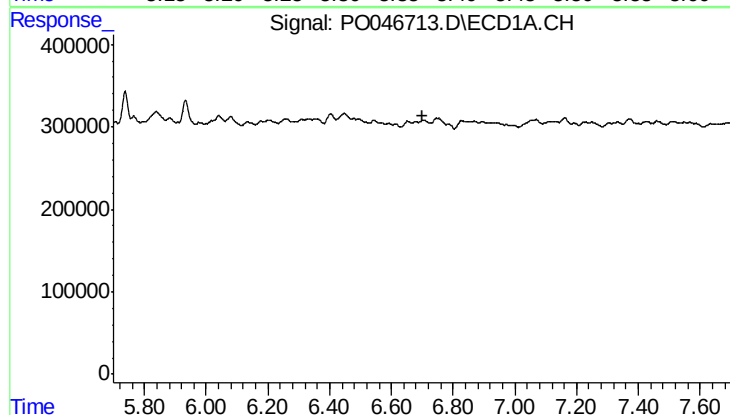
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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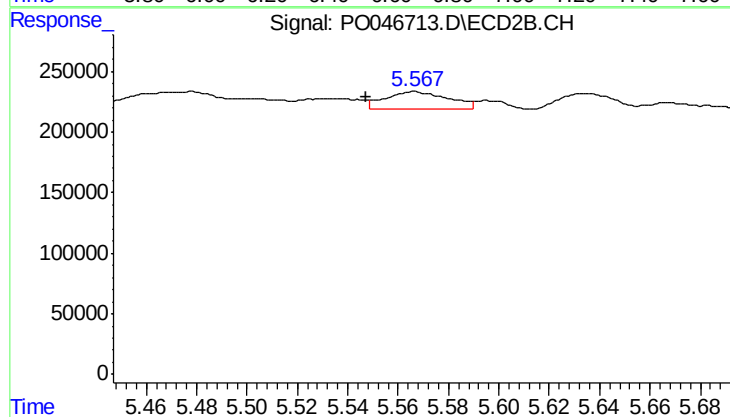
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 472666
Conc: 35.35 ng/ml



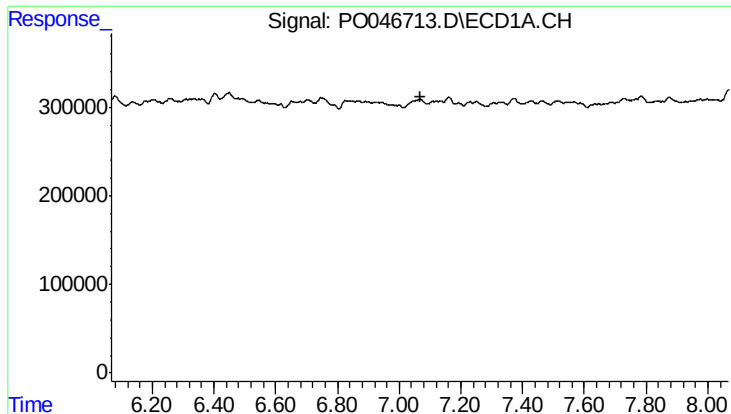
#27 AR-1254-2

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



#27 AR-1254-2

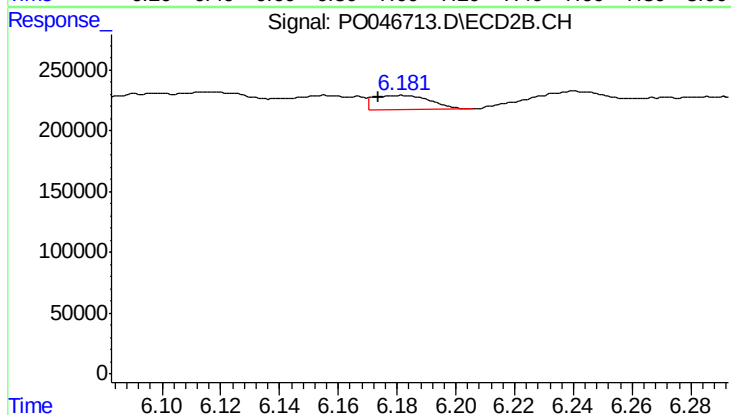
R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 248723
Conc: 21.52 ng/ml



#29 AR-1254-4

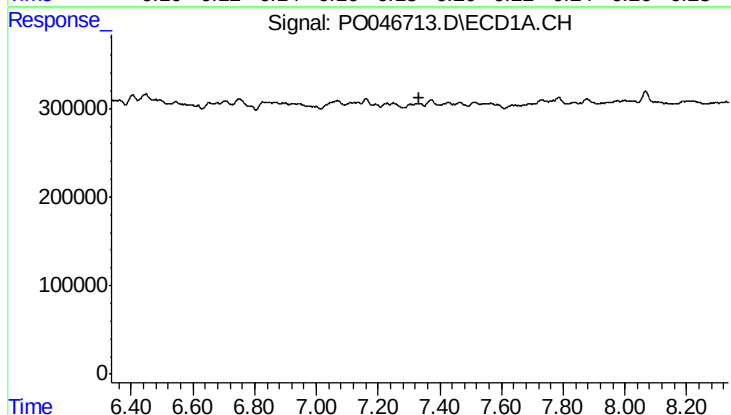
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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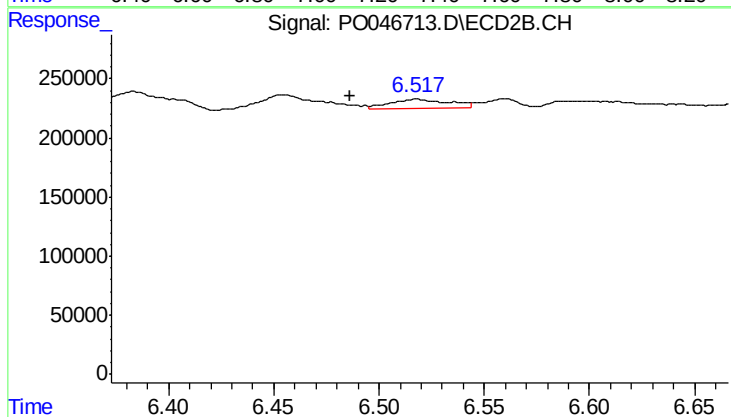
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 165168
Conc: 13.10 ng/ml



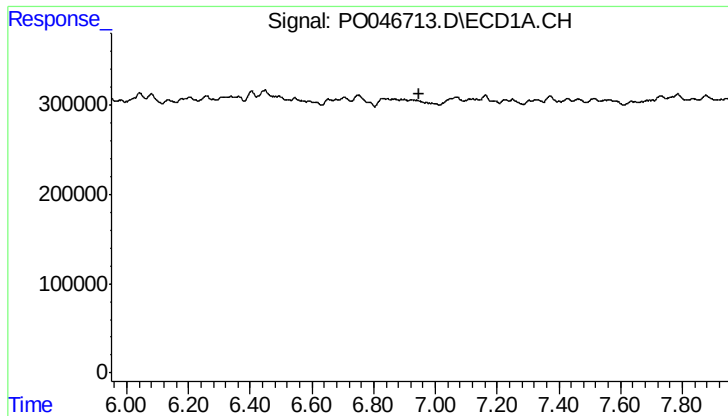
#30 AR-1254-5

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



#30 AR-1254-5

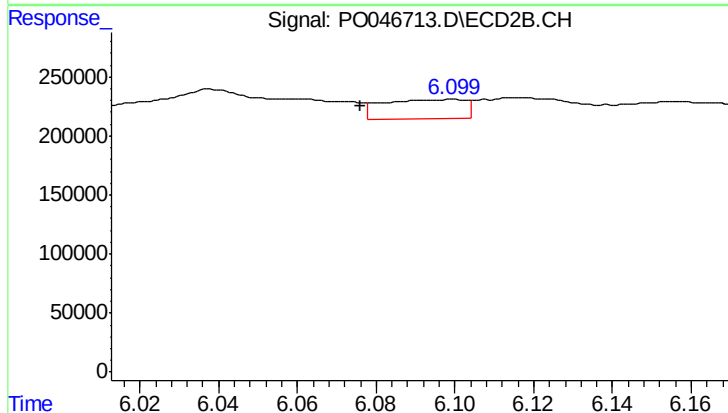
R.T.: 6.518 min
Delta R.T.: 0.032 min
Response: 146971
Conc: 16.20 ng/ml



#31 AR-1260-1

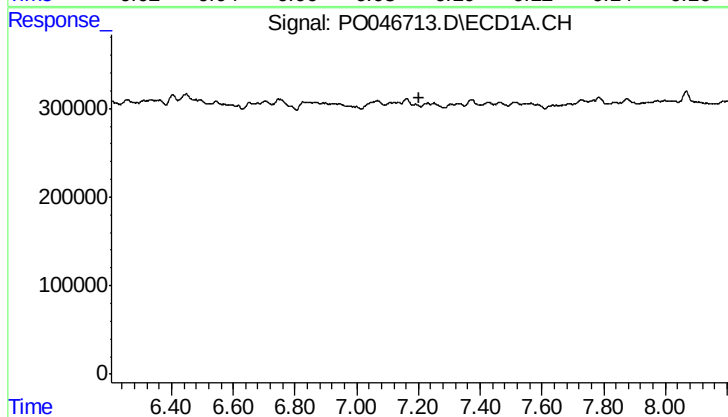
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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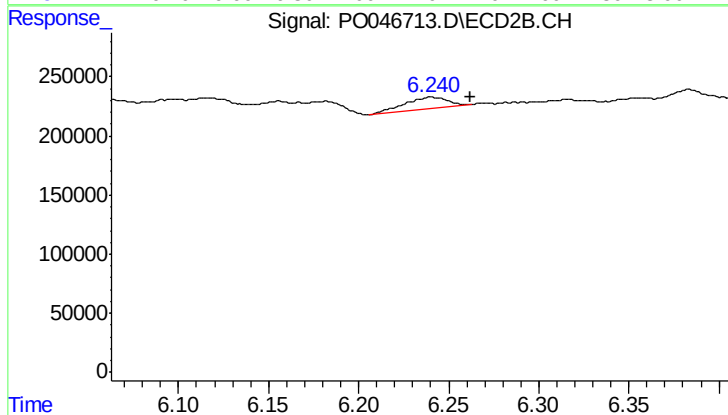
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 244872
Conc: 18.77 ng/ml



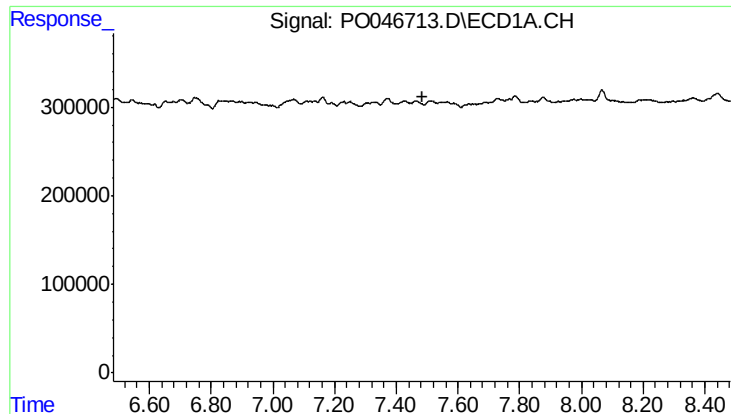
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

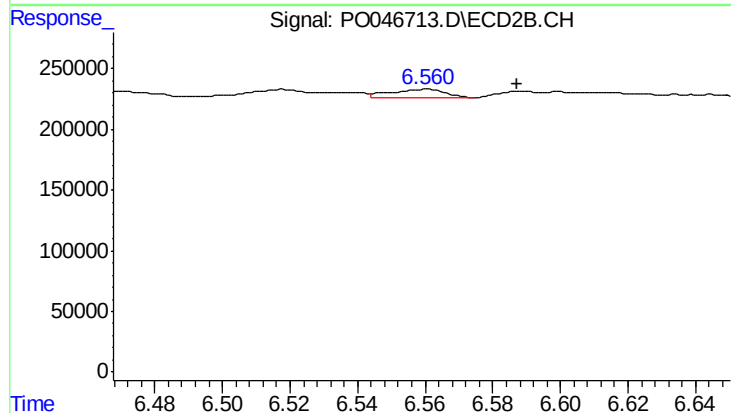
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 165658
Conc: 10.39 ng/ml



#33 AR-1260-3

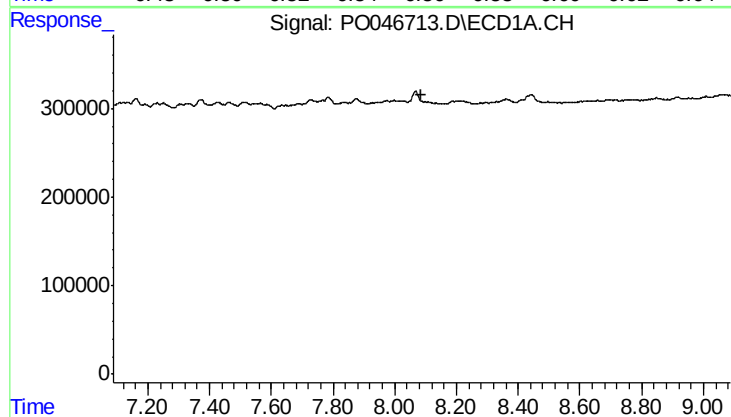
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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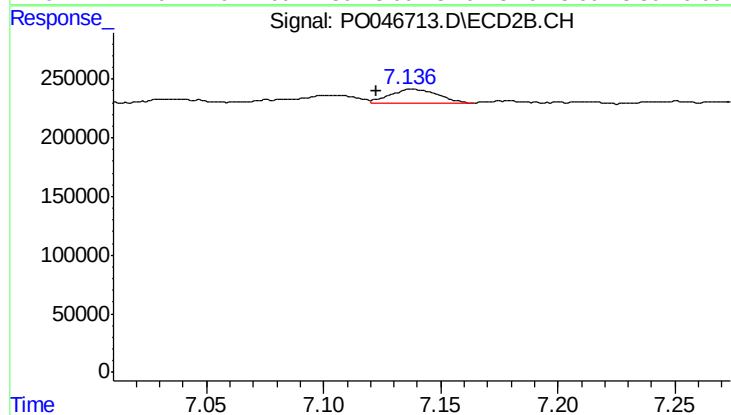
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.027 min
Response: 78937
Conc: 4.40 ng/ml



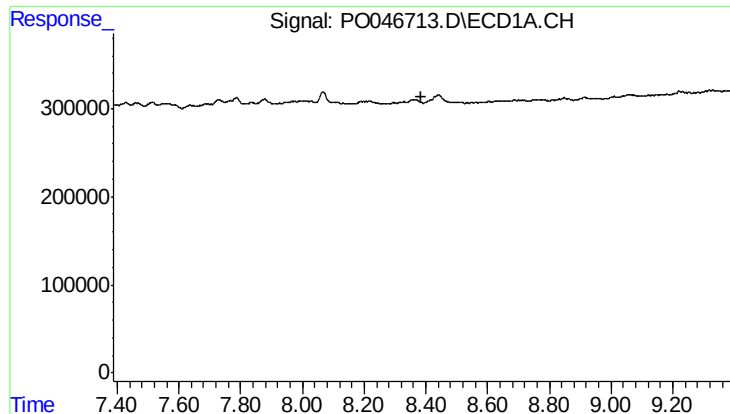
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

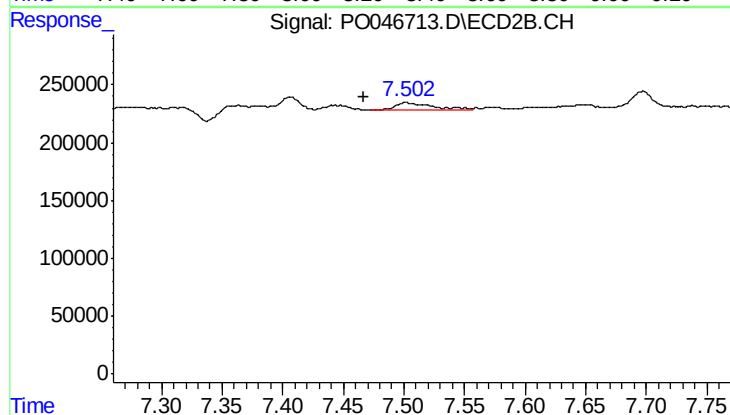
R.T.: 7.138 min
Delta R.T.: 0.015 min
Response: 182904
Conc: 6.58 ng/ml



#35 AR-1260-5

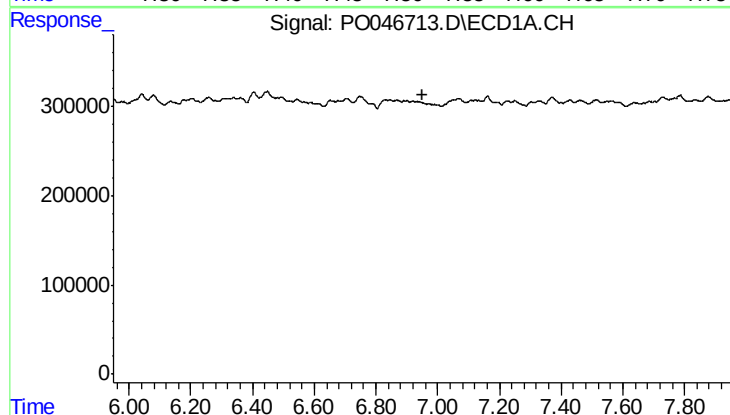
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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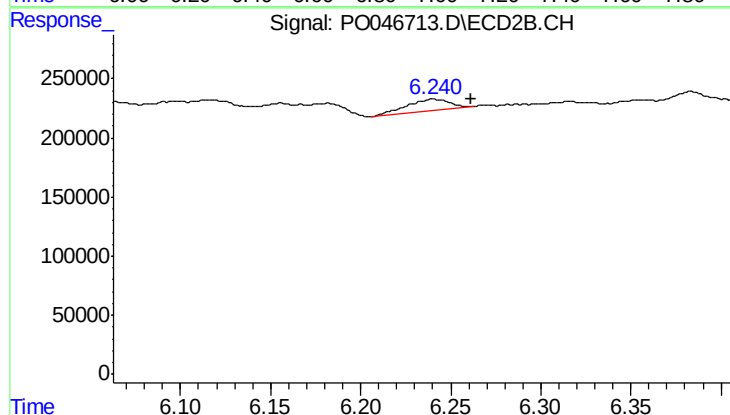
#35 AR-1260-5

R.T.: 7.502 min
Delta R.T.: 0.035 min
Response: 129651
Conc: 6.75 ng/ml



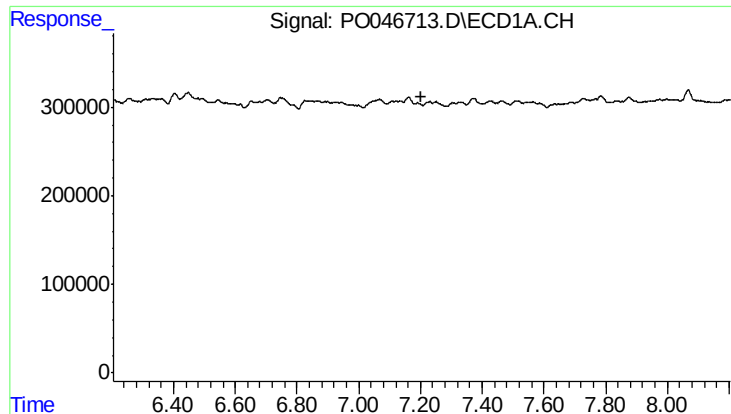
#36 AR-1262-1

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



#36 AR-1262-1

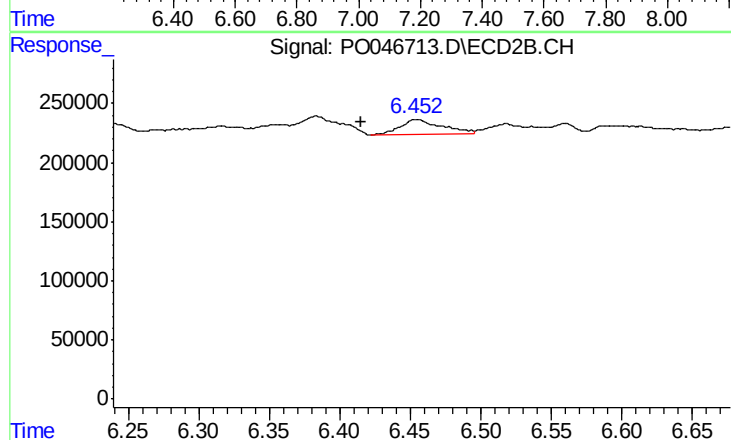
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 165658
Conc: 12.65 ng/ml



#37 AR-1262-2

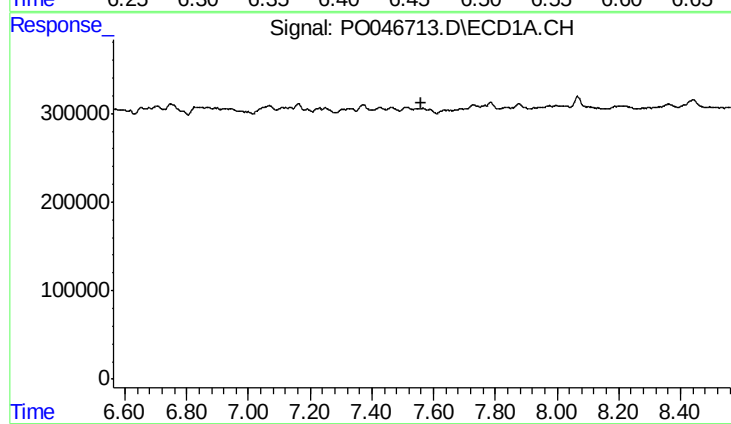
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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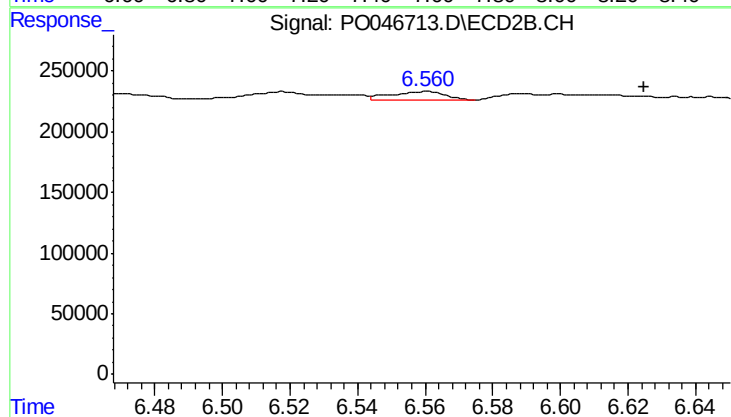
#37 AR-1262-2

R.T.: 6.454 min
Delta R.T.: 0.039 min
Response: 255154
Conc: 19.70 ng/ml



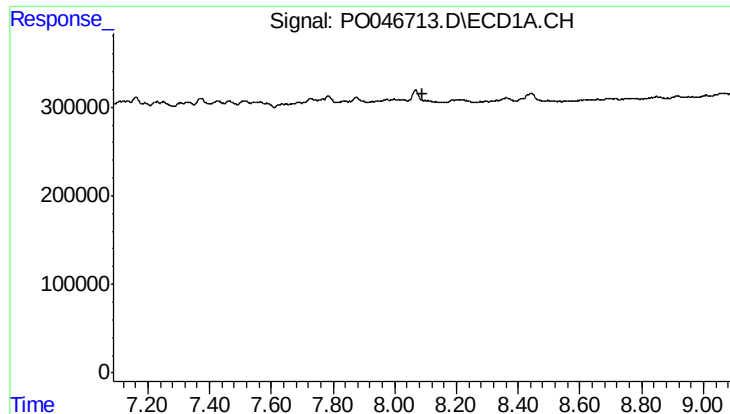
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

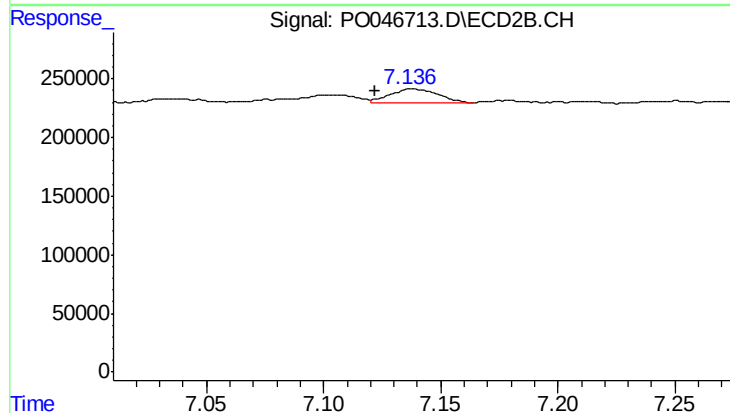
R.T.: 6.560 min
Delta R.T.: -0.065 min
Response: 78937
Conc: 4.51 ng/ml



#40 AR-1262-5

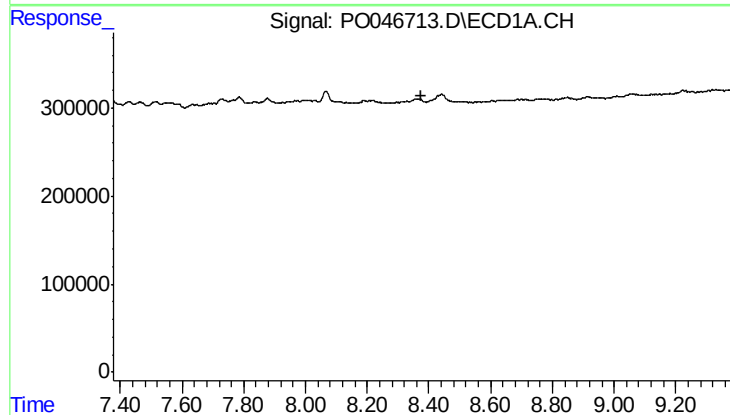
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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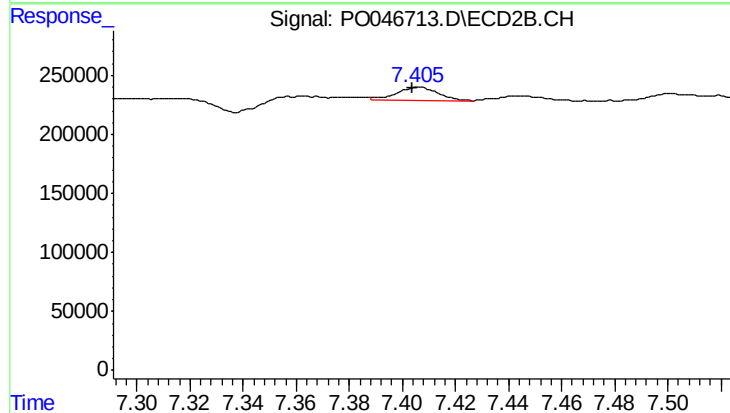
#40 AR-1262-5

R.T.: 7.138 min
Delta R.T.: 0.016 min
Response: 182904
Conc: 5.93 ng/ml



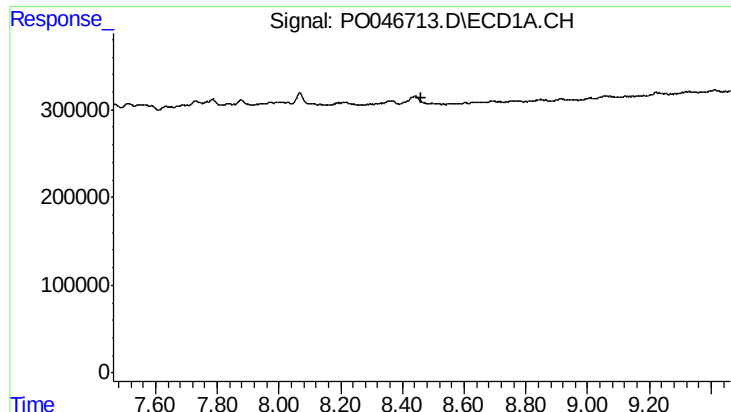
#41 AR-1268-1

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



#41 AR-1268-1

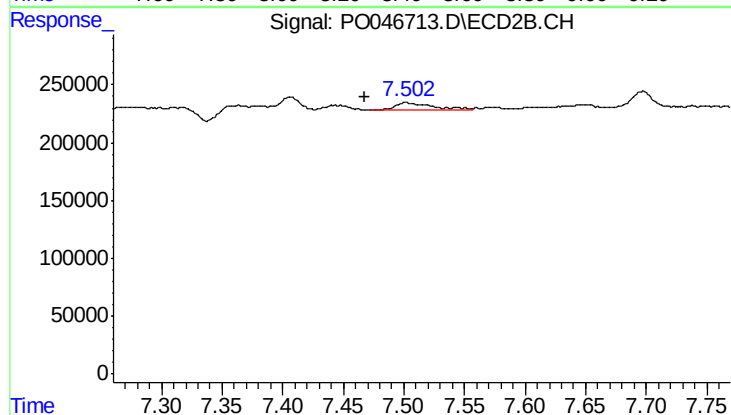
R.T.: 7.406 min
Delta R.T.: 0.003 min
Response: 123561
Conc: 4.42 ng/ml



#42 AR-1268-2

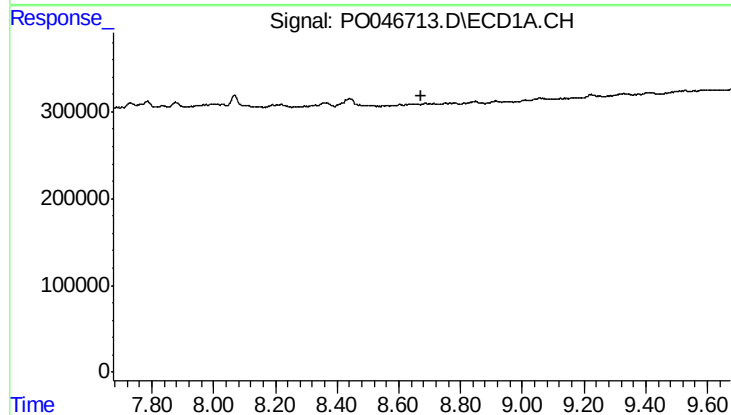
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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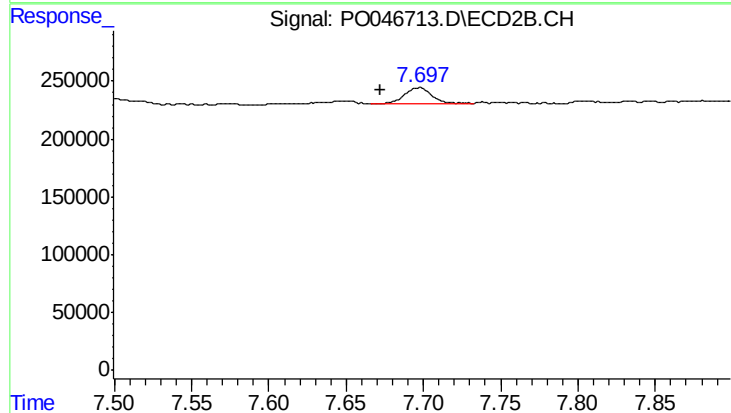
#42 AR-1268-2

R.T.: 7.502 min
Delta R.T.: 0.034 min
Response: 129651
Conc: 4.71 ng/ml



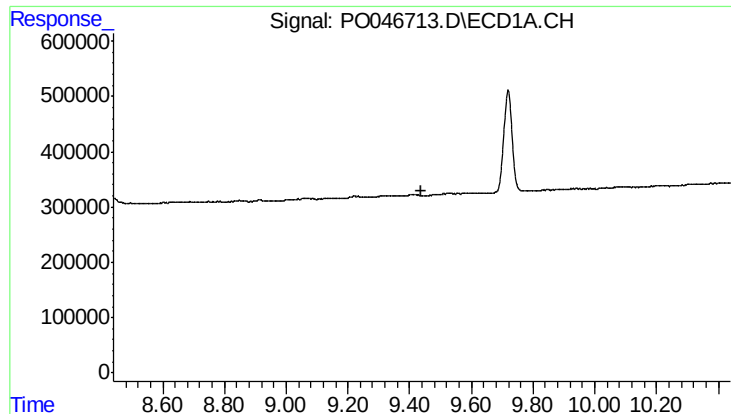
#43 AR-1268-3

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



#43 AR-1268-3

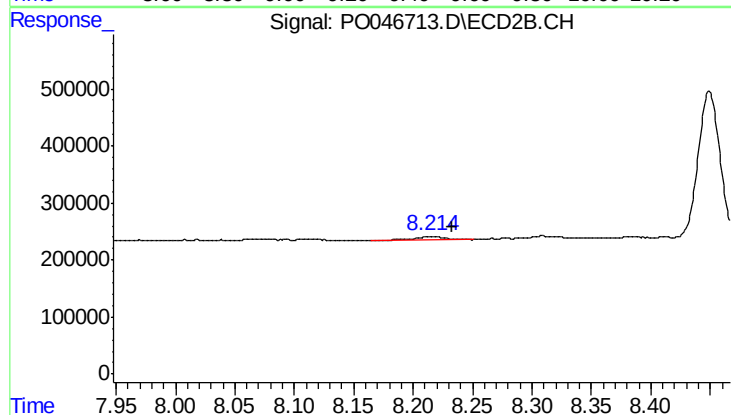
R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: 166491
Conc: 7.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.018 min
Response: 131489
Conc: 2.08 ng/ml