

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 21:14
 Operator : SM/SJ
 Sample : J4061-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071718-DBRI-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:34:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	3515477	3181092	12.233	10.421
2) SA Decachlor...	9.723	8.446	3292803	3353219	14.971	13.695
Target Compounds						
3) L1 AR-1016-1	5.035	4.368	668924	220725	104.051	30.410 #
4) L1 AR-1016-2	0.000	4.827	0	270996	N.D.	33.901 #
5) L1 AR-1016-3	5.585	4.827	271067	270996	39.682	46.905
6) L1 AR-1016-4	5.841	4.827	235622	270996	35.806	38.787
7) L1 AR-1016-5	5.933	0.000	377853	0	52.475	N.D. #
8) L2 AR-1221-1	4.463	3.688	539013	1190180	145.744	298.060 #
9) L2 AR-1221-2	4.463	3.838	539013	321915	205.577	111.915 #
10) L2 AR-1221-3	4.542	3.906	308956	473839	36.591	52.655 #
11) L3 AR-1232-1	4.918	4.190	901865	420255	491.124	222.612 #
12) L3 AR-1232-2	5.286	4.607	269182	311389	69.622	70.024
13) L3 AR-1232-3	0.000	4.607	0	311389	N.D.	50.240 #
14) L3 AR-1232-4	0.000	4.686	0	479927	N.D.	112.924 #
15) L3 AR-1232-5	5.585	4.827	271067	270996	97.027	123.422 #
16) L4 AR-1242-1	0.000	4.607	0	311389	N.D.	25.273 #
17) L4 AR-1242-2	0.000	4.827	0	270996	N.D.	39.564 #
18) L4 AR-1242-3	5.585	4.827	271067	270996	45.982	43.067
19) L4 AR-1242-4	5.841	0.000	235622	0	41.275	N.D. #
20) L4 AR-1242-5	5.933	5.178	377853	702439	57.769	109.347 #
21) L5 AR-1248-1	5.841	0.000	235622	0	26.070	N.D. #
22) L5 AR-1248-2	5.933	5.178	377853	702439	46.393	85.433 #
23) L5 AR-1248-3	6.187	5.394	393269	718384	37.266	44.408
24) L5 AR-1248-4	6.271	5.429	723977	160686	71.086	14.180 #
25) L5 AR-1248-5	6.446	5.920	234210	466024	33.672	61.147 #
26) L6 AR-1254-1	6.401	5.394	176143	718384	11.659	43.235 #
27) L6 AR-1254-2	0.000	5.544	0	753649	N.D.	52.974 #
28) L6 AR-1254-3	0.000	5.920	0	466024	N.D.	19.459 #
30) L6 AR-1254-5	7.253	6.451	284414	618573	30.702	54.452 #
31) L7 AR-1260-1	0.000	6.038	0	994443	N.D.	62.288 #
32) L7 AR-1260-2	0.000	6.239	0	1014555	N.D.	48.235 #
33) L7 AR-1260-3	0.000	6.517	0	129796	N.D.	5.876 #
34) L7 AR-1260-4	8.067	0.000	207382	0	9.111	N.D. #
35) L7 AR-1260-5	0.000	7.445	0	54348	N.D.	2.142 #
36) L8 AR-1262-1	0.000	6.239	0	1014555	N.D.	57.464 #
37) L8 AR-1262-2	0.000	6.385	0	1333220	N.D.	80.025 #
40) L8 AR-1262-5	8.067	0.000	207382	0	7.638	N.D. #
42) L9 AR-1268-2	0.000	7.445	0	54348	N.D.	1.353 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:34:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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
43) L9	AR-1268-3	0.000	7.695	0	192912	N.D.	5.816 #

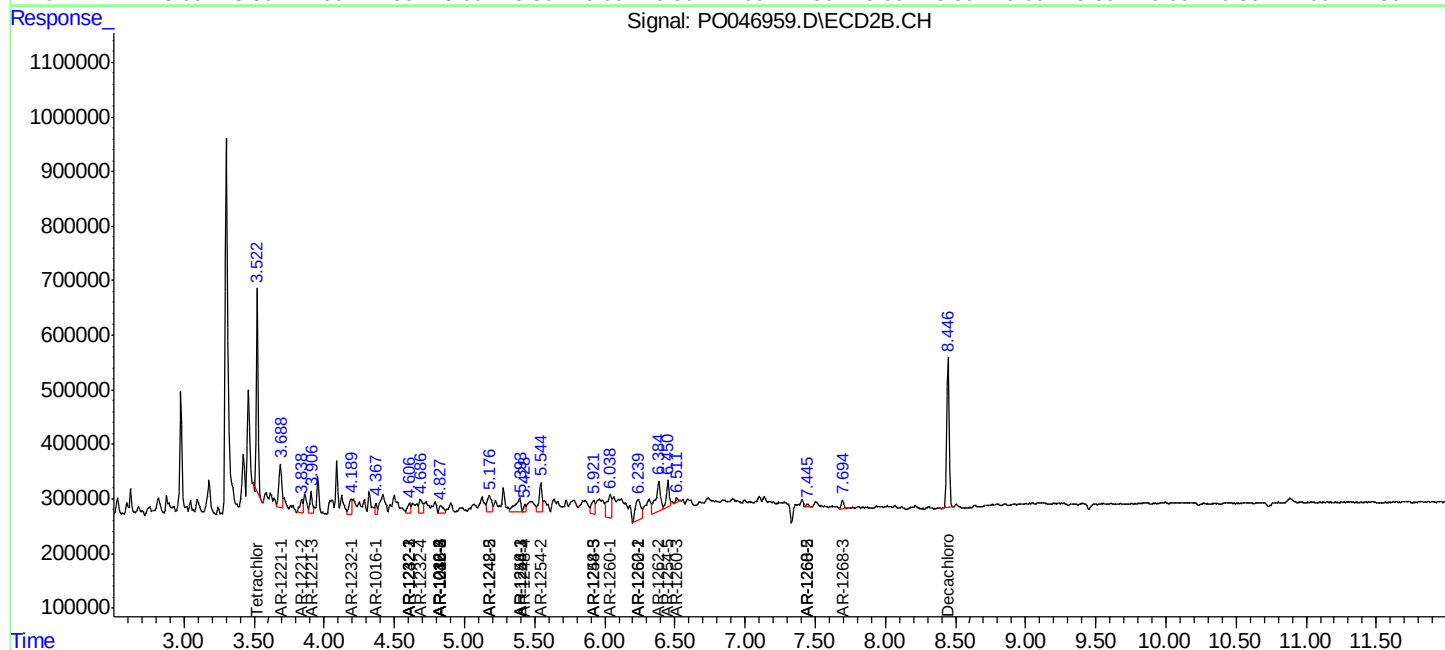
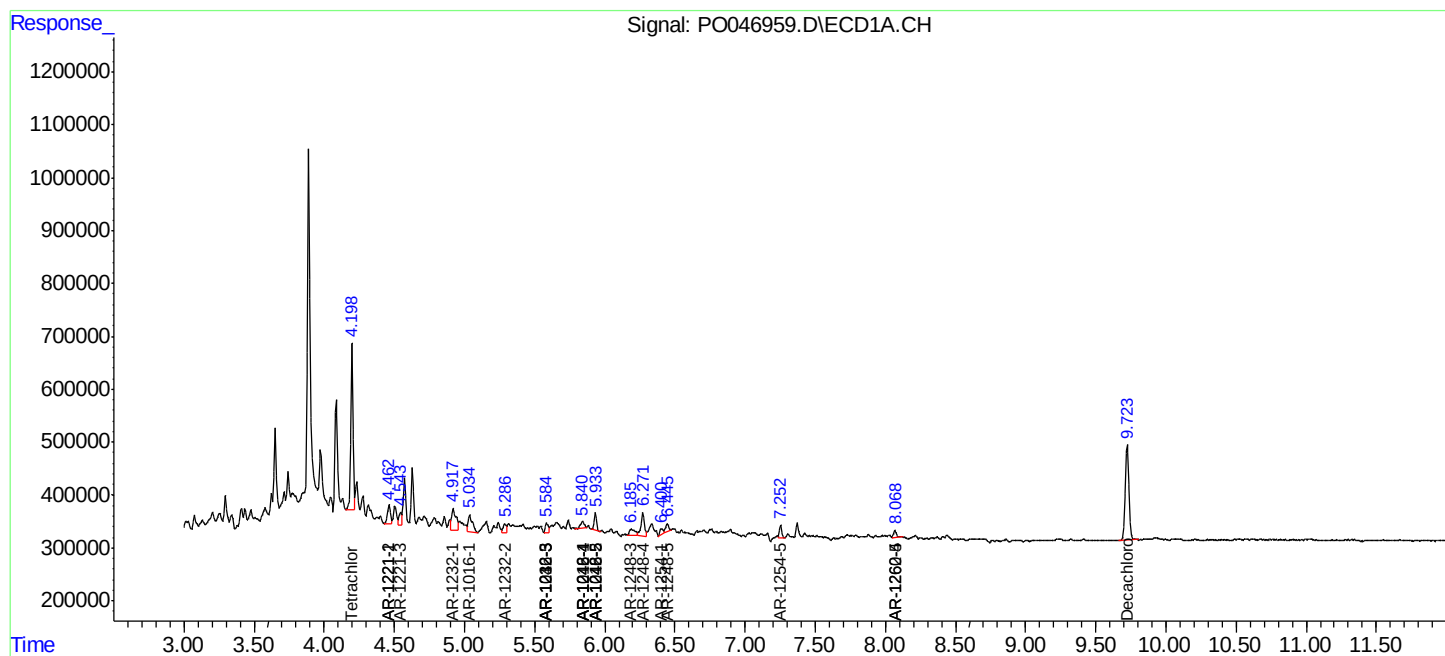
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

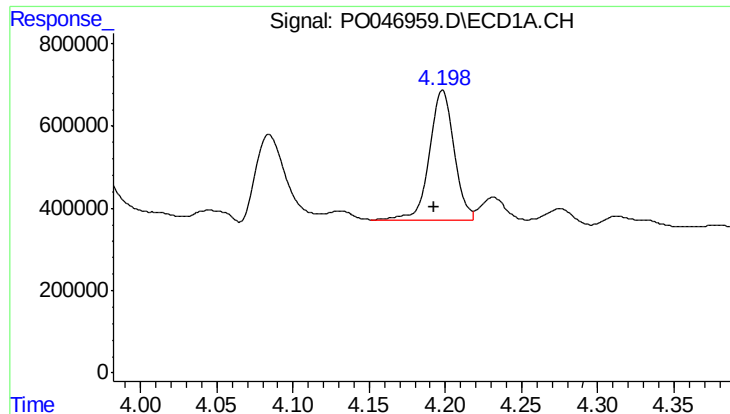
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046959.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

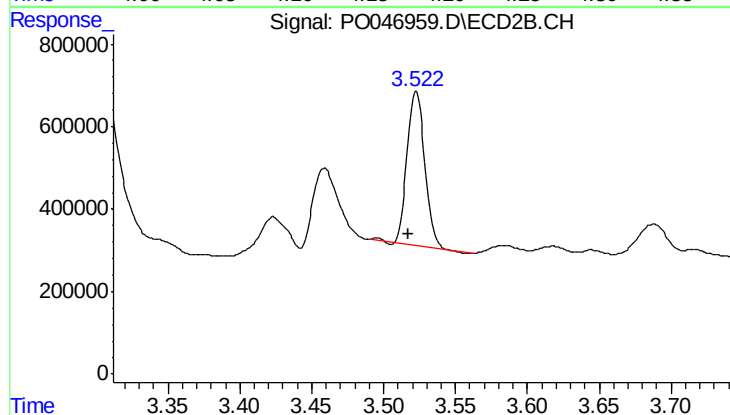




#1 Tetrachloro-m-xylene

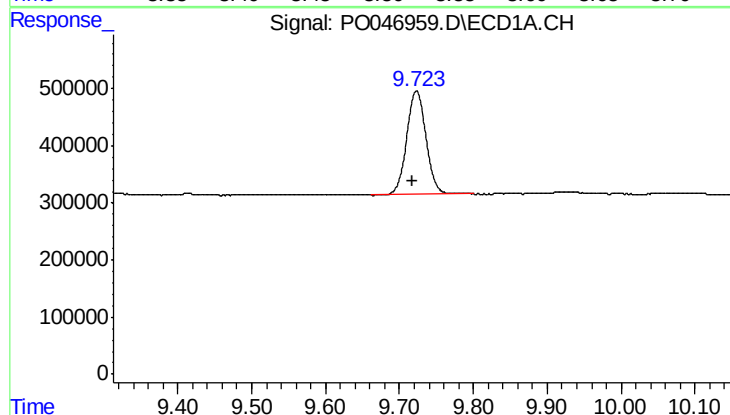
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3515477
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



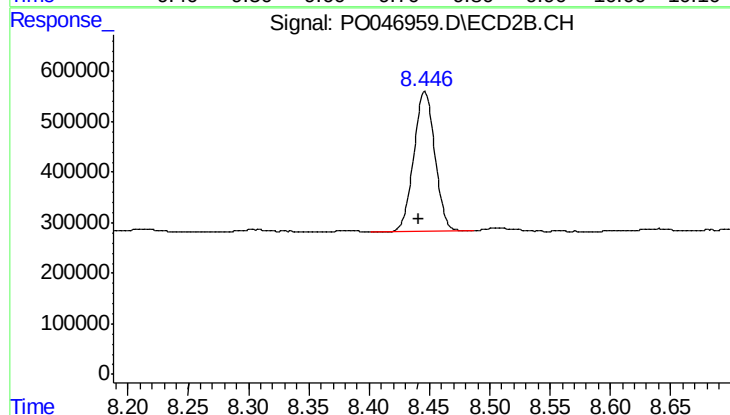
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3181092
Conc: 10.42 ng/ml



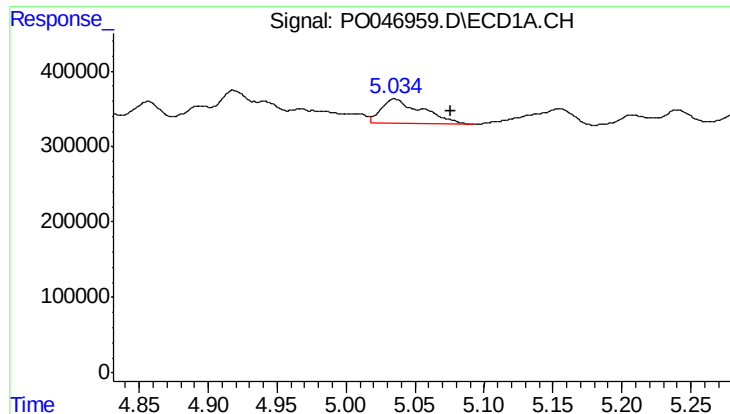
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.006 min
Response: 3292803
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

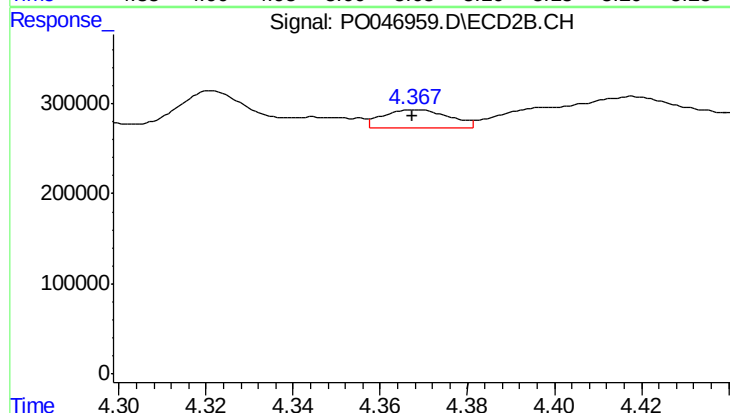
R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 3353219
Conc: 13.69 ng/ml



#3 AR-1016-1

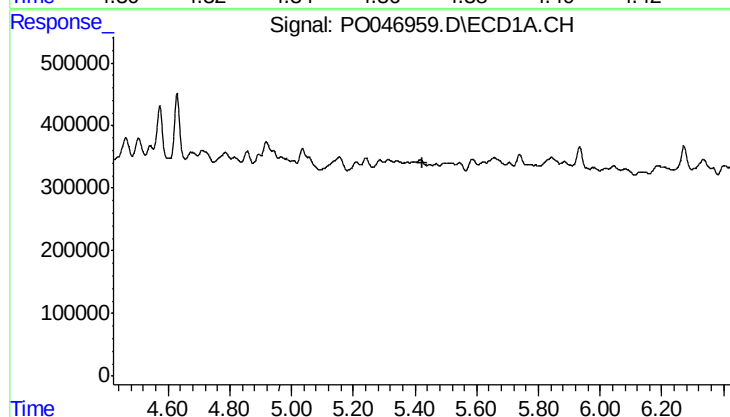
R.T.: 5.035 min
Delta R.T.: -0.041 min
Response: 668924
Conc: 104.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



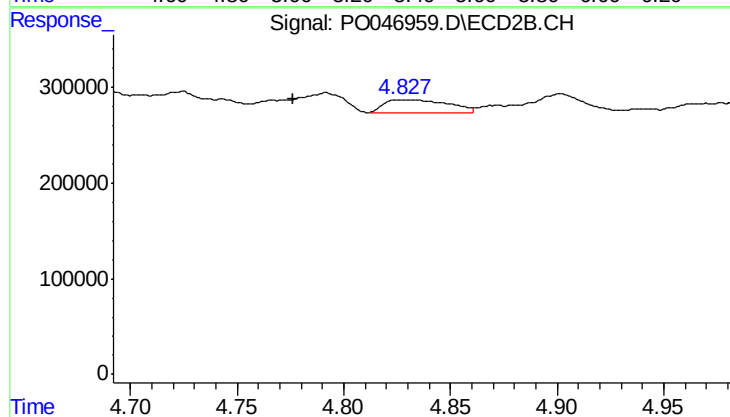
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 220725
Conc: 30.41 ng/ml



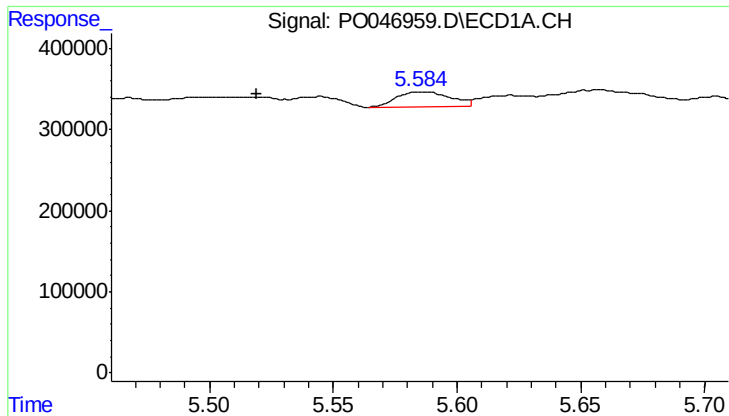
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#4 AR-1016-2

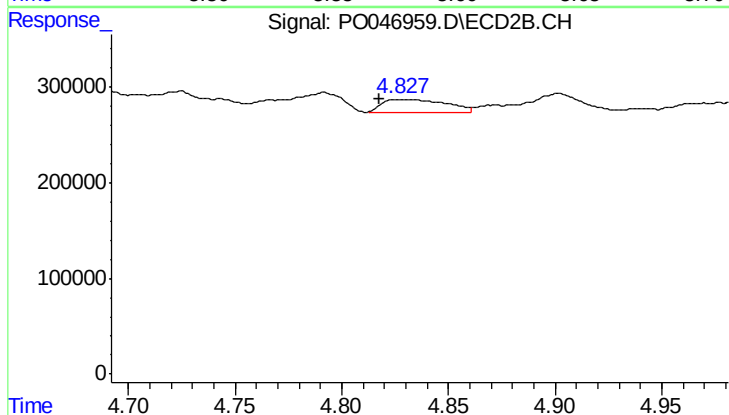
R.T.: 4.827 min
Delta R.T.: 0.051 min
Response: 270996
Conc: 33.90 ng/ml



#5 AR-1016-3

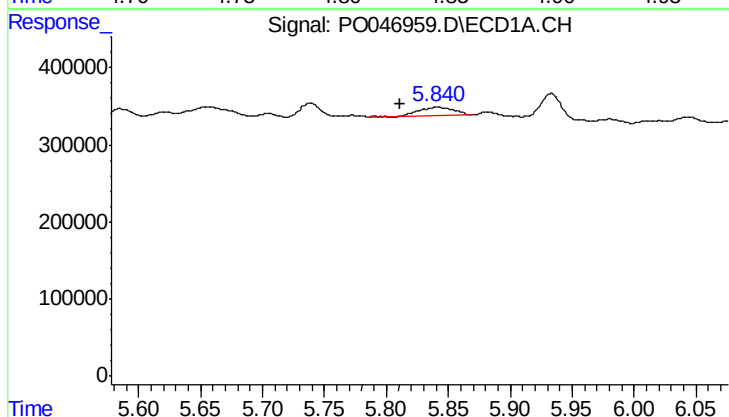
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 271067
Conc: 39.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



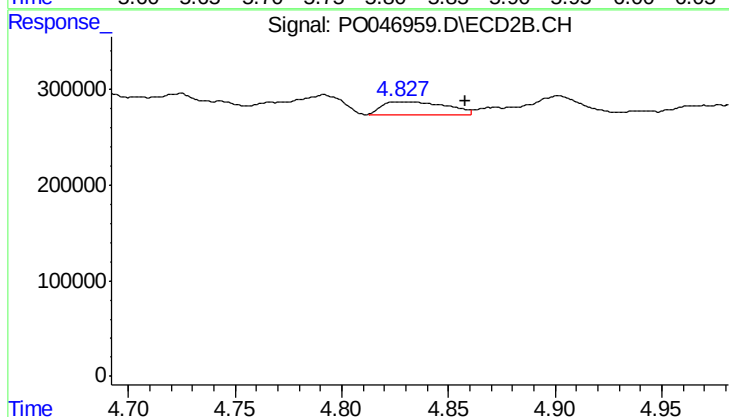
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: 270996
Conc: 46.90 ng/ml



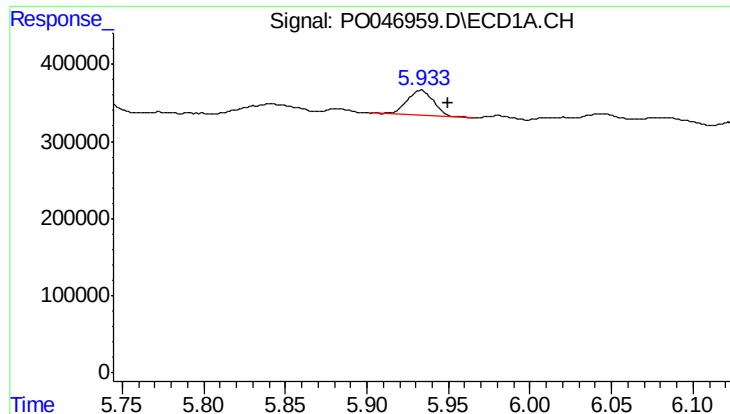
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.030 min
Response: 235622
Conc: 35.81 ng/ml



#6 AR-1016-4

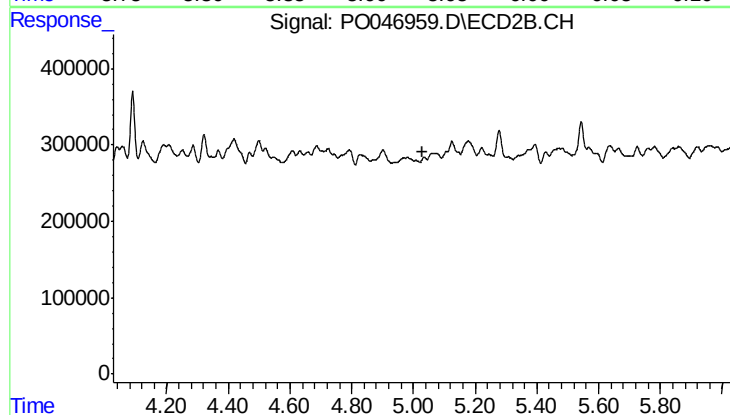
R.T.: 4.827 min
Delta R.T.: -0.031 min
Response: 270996
Conc: 38.79 ng/ml



#7 AR-1016-5

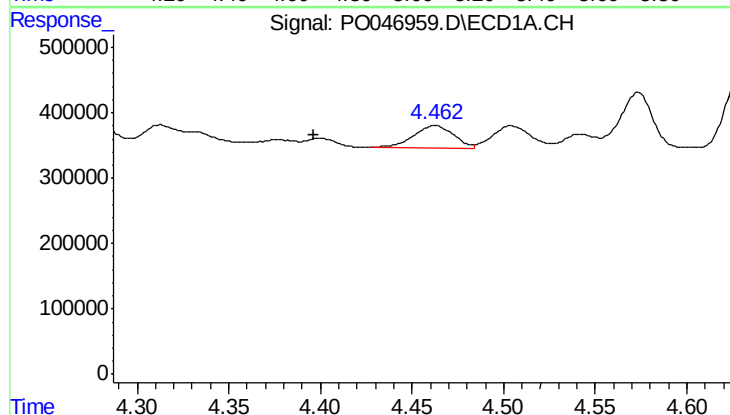
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 377853
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



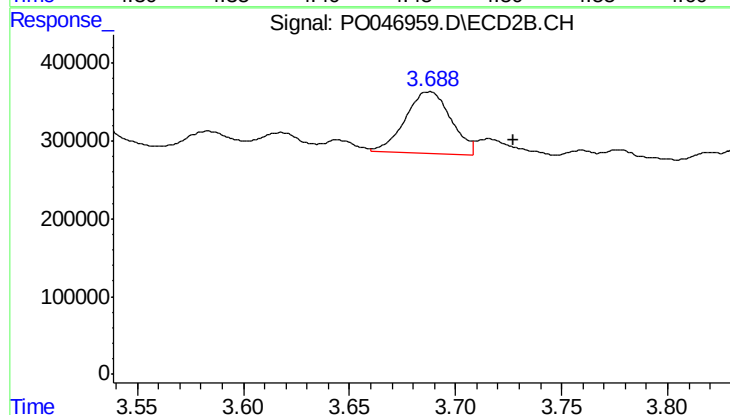
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



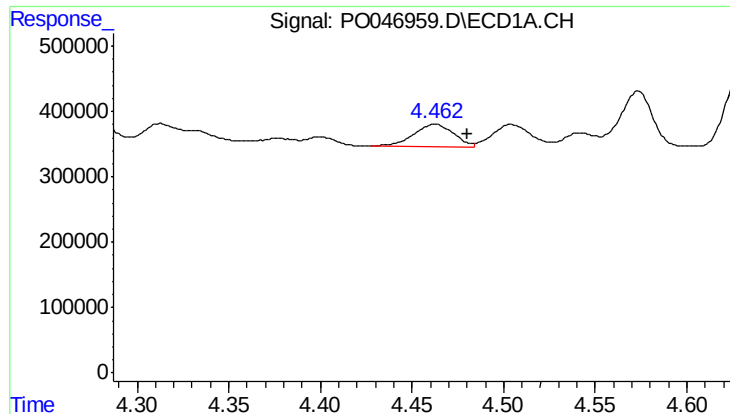
#8 AR-1221-1

R.T.: 4.463 min
Delta R.T.: 0.067 min
Response: 539013
Conc: 145.74 ng/ml



#8 AR-1221-1

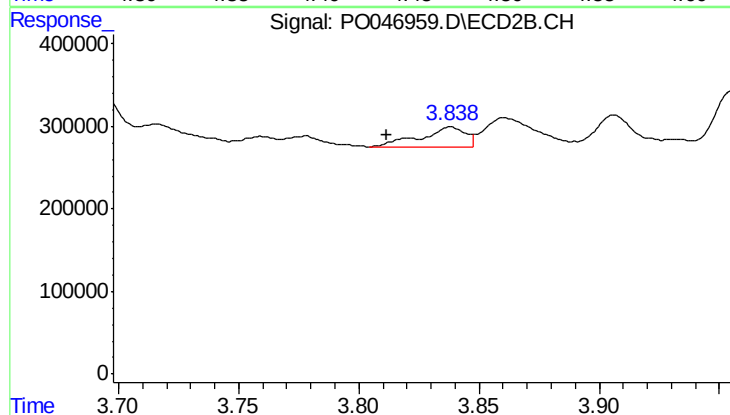
R.T.: 3.688 min
Delta R.T.: -0.040 min
Response: 1190180
Conc: 298.06 ng/ml



#9 AR-1221-2

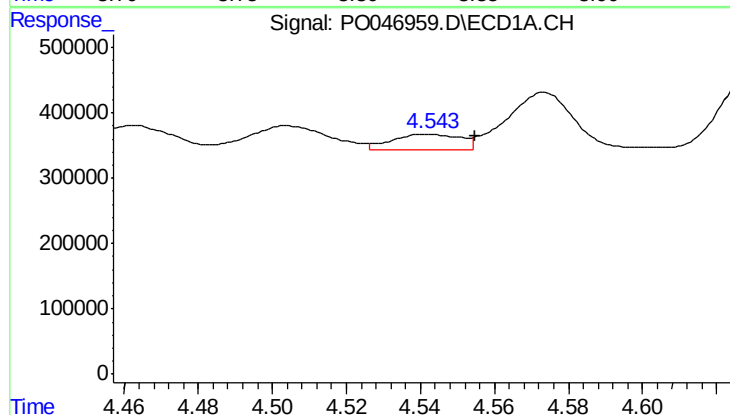
R.T.: 4.463 min
Delta R.T.: -0.017 min
Response: 539013
Conc: 205.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



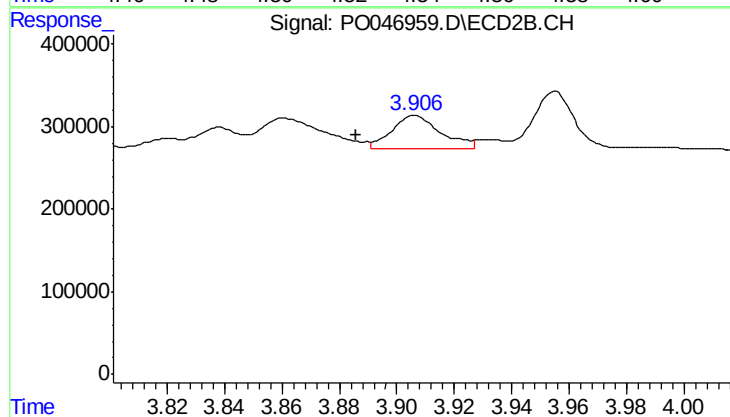
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.027 min
Response: 321915
Conc: 111.92 ng/ml



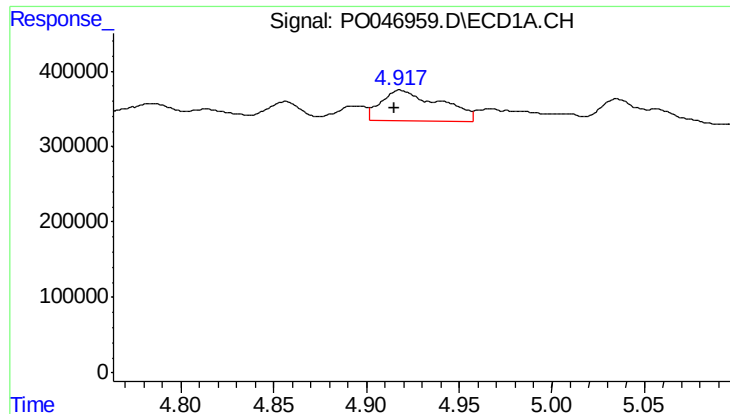
#10 AR-1221-3

R.T.: 4.542 min
Delta R.T.: -0.013 min
Response: 308956
Conc: 36.59 ng/ml



#10 AR-1221-3

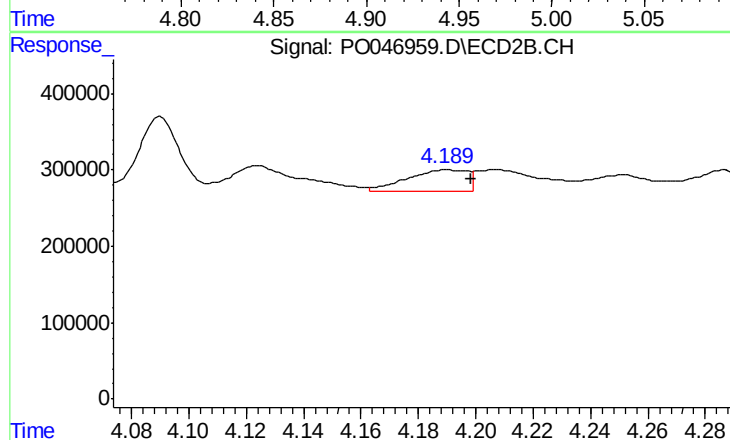
R.T.: 3.906 min
Delta R.T.: 0.020 min
Response: 473839
Conc: 52.66 ng/ml



#11 AR-1232-1

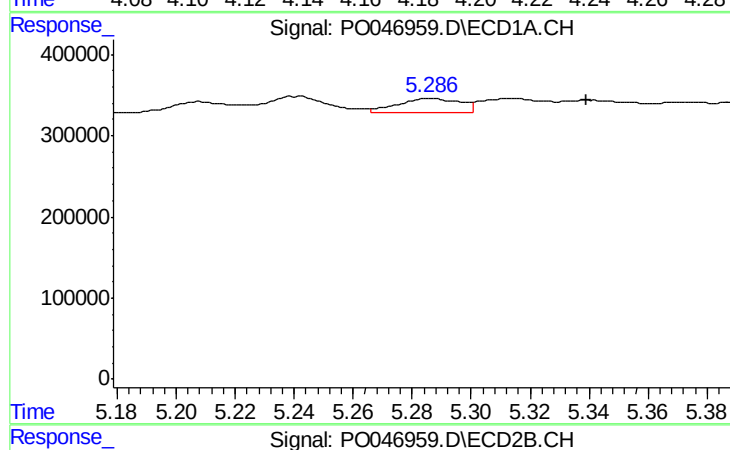
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 901865
Conc: 491.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



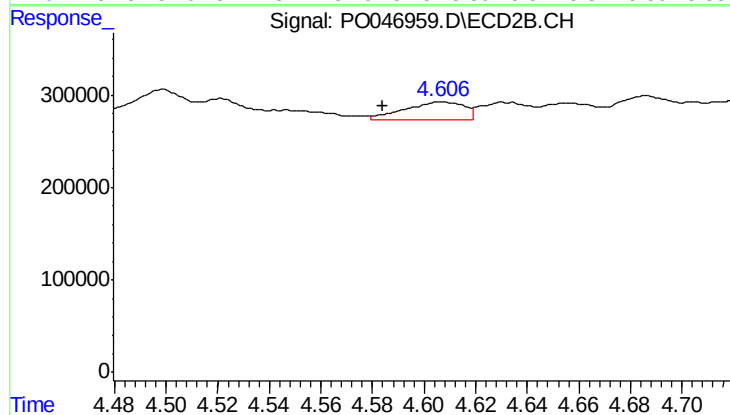
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 420255
Conc: 222.61 ng/ml



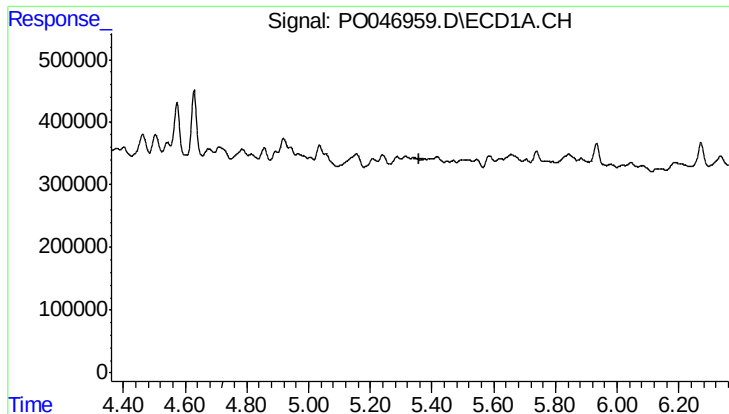
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: -0.053 min
Response: 269182
Conc: 69.62 ng/ml



#12 AR-1232-2

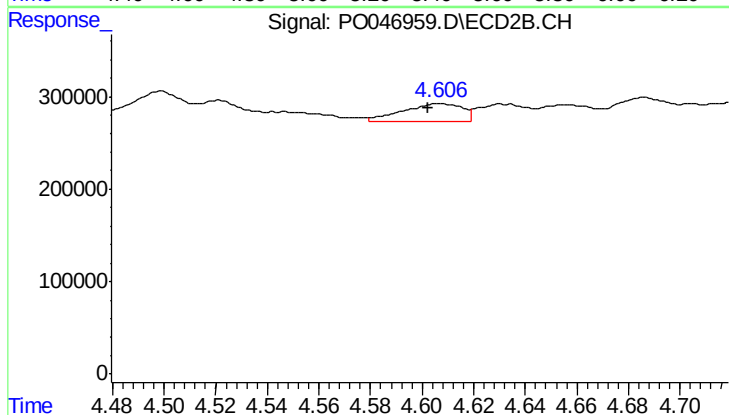
R.T.: 4.607 min
Delta R.T.: 0.023 min
Response: 311389
Conc: 70.02 ng/ml



#13 AR-1232-3

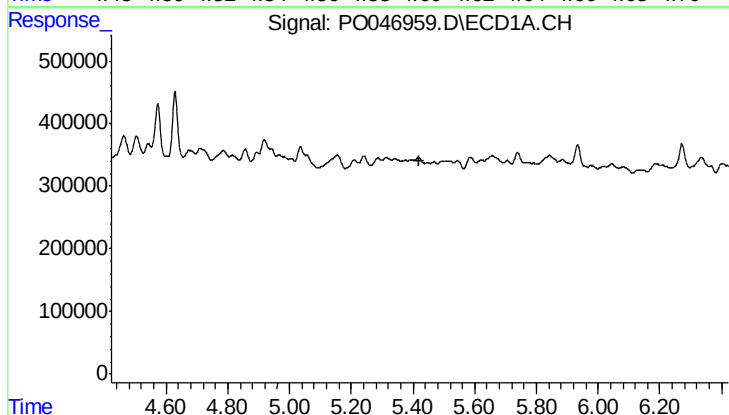
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



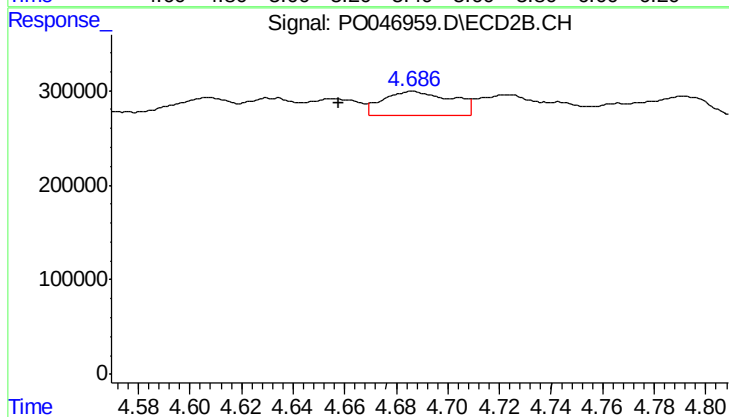
#13 AR-1232-3

R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 311389
Conc: 50.24 ng/ml



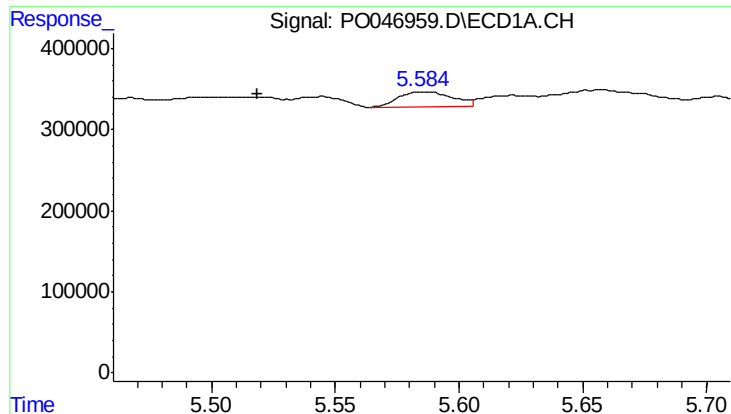
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#14 AR-1232-4

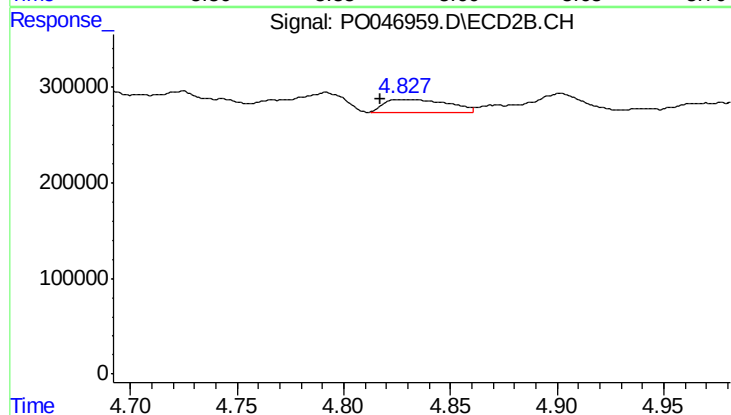
R.T.: 4.686 min
Delta R.T.: 0.028 min
Response: 479927
Conc: 112.92 ng/ml



#15 AR-1232-5

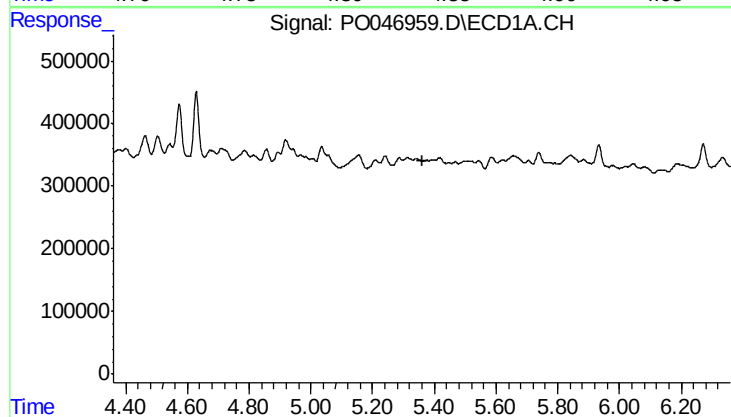
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 271067
Conc: 97.03 ng/ml

Instrument :
ECD_O
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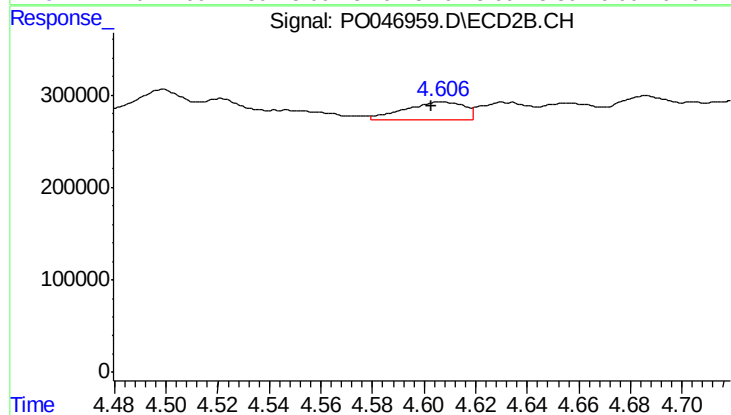
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: 0.010 min
Response: 270996
Conc: 123.42 ng/ml



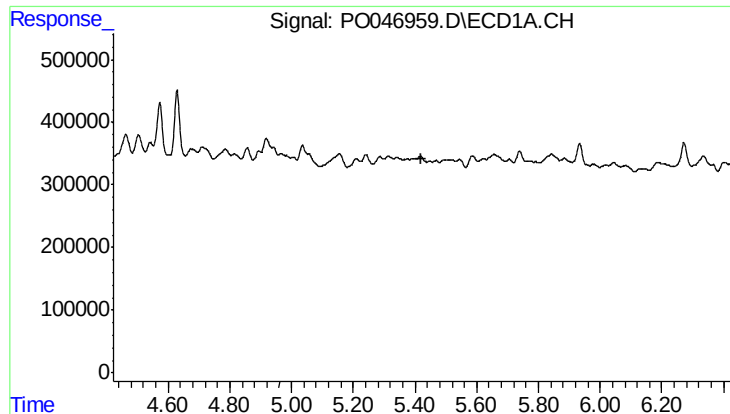
#16 AR-1242-1

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



#16 AR-1242-1

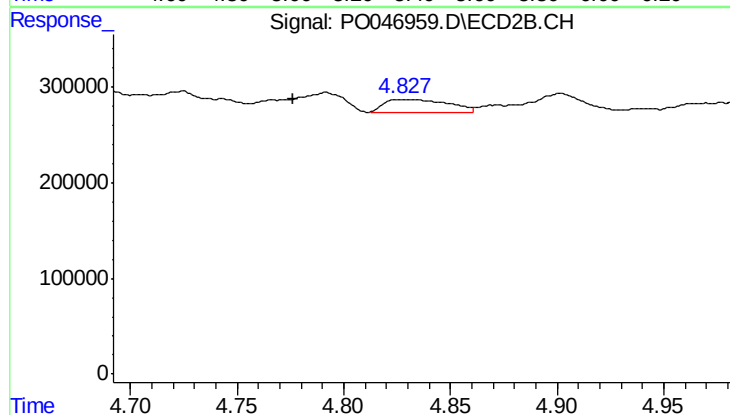
R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 311389
Conc: 25.27 ng/ml



#17 AR-1242-2

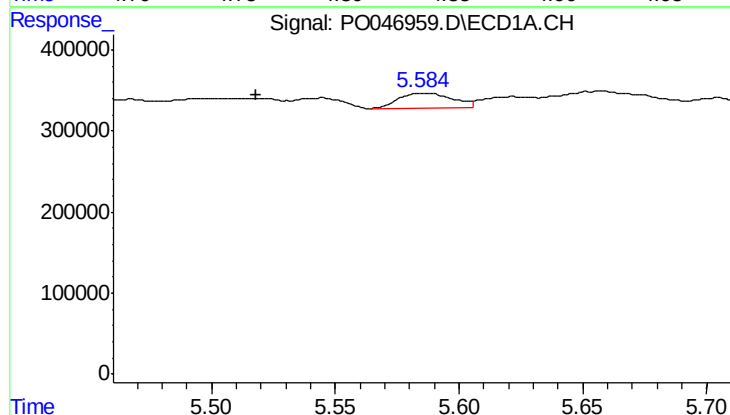
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



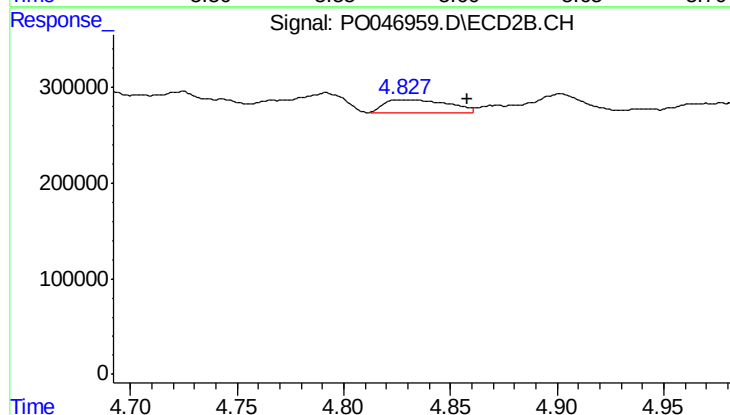
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.051 min
Response: 270996
Conc: 39.56 ng/ml



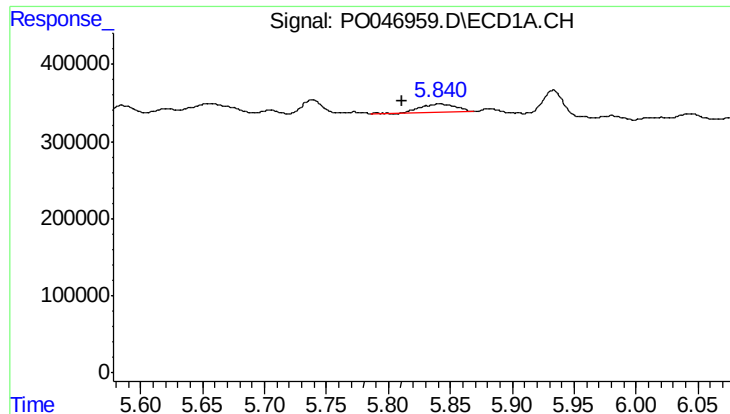
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 271067
Conc: 45.98 ng/ml



#18 AR-1242-3

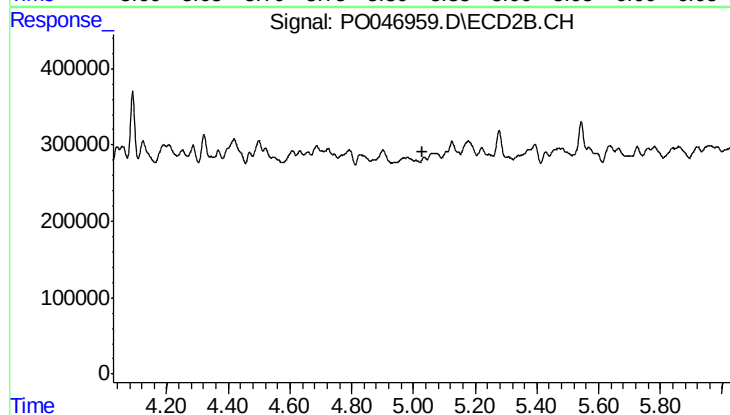
R.T.: 4.827 min
Delta R.T.: -0.031 min
Response: 270996
Conc: 43.07 ng/ml



#19 AR-1242-4

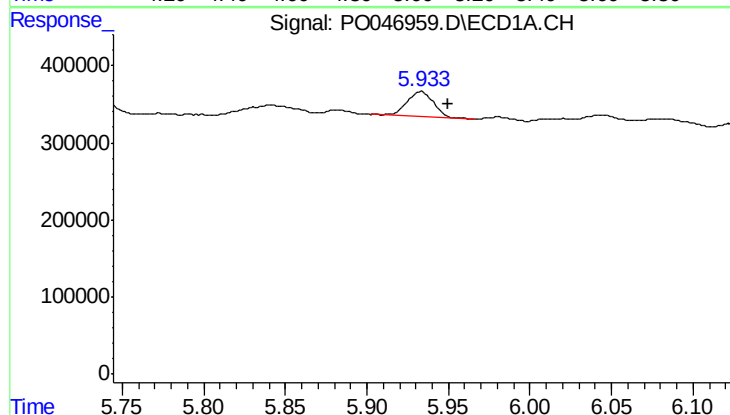
R.T.: 5.841 min
Delta R.T.: 0.030 min
Response: 235622
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



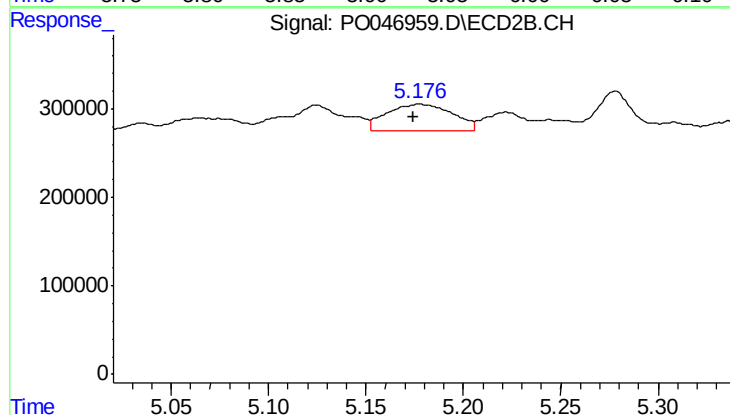
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



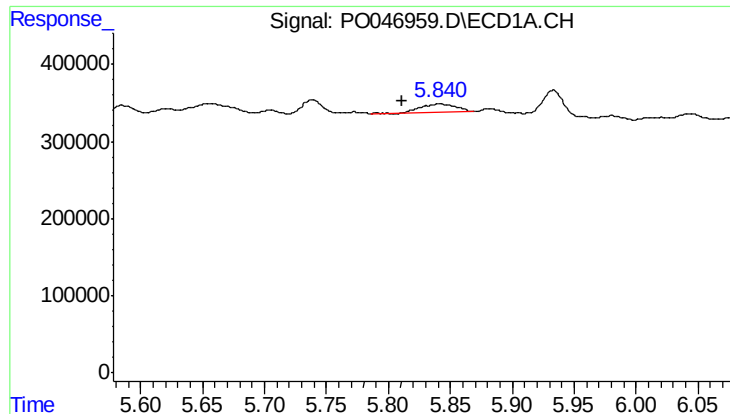
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 377853
Conc: 57.77 ng/ml



#20 AR-1242-5

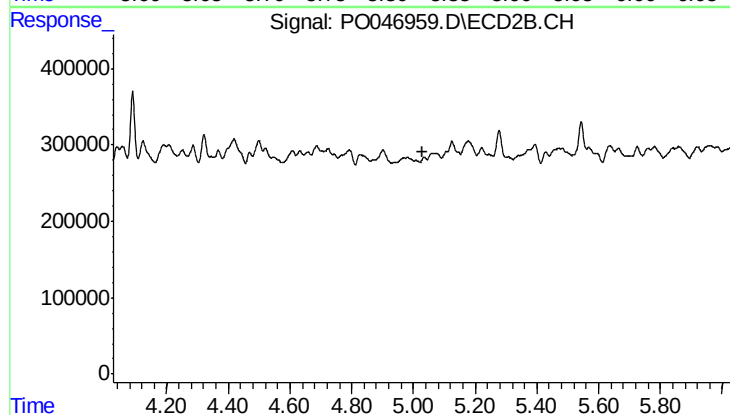
R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 702439
Conc: 109.35 ng/ml



#21 AR-1248-1

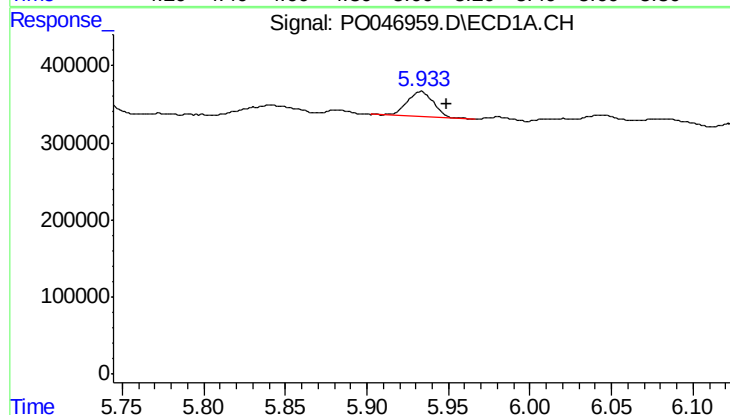
R.T.: 5.841 min
Delta R.T.: 0.030 min
Response: 235622
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



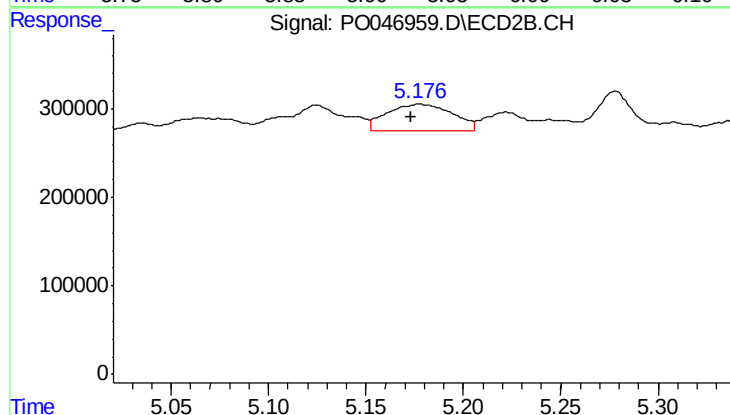
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



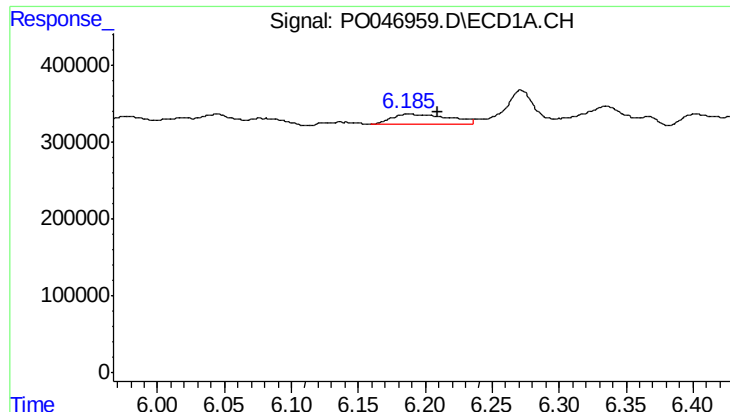
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 377853
Conc: 46.39 ng/ml



#22 AR-1248-2

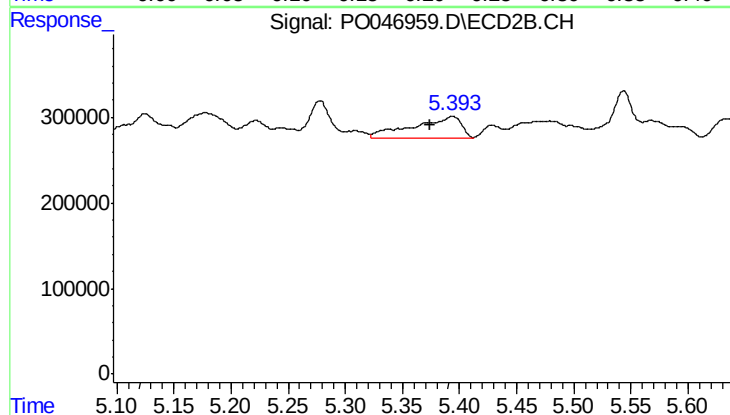
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 702439
Conc: 85.43 ng/ml



#23 AR-1248-3

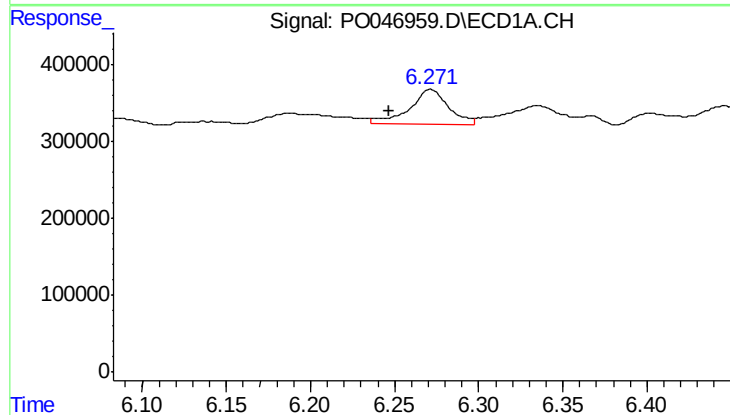
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 393269
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



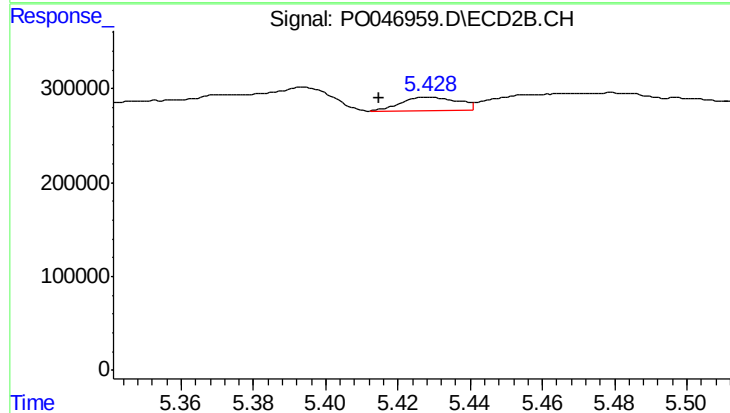
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 718384
Conc: 44.41 ng/ml



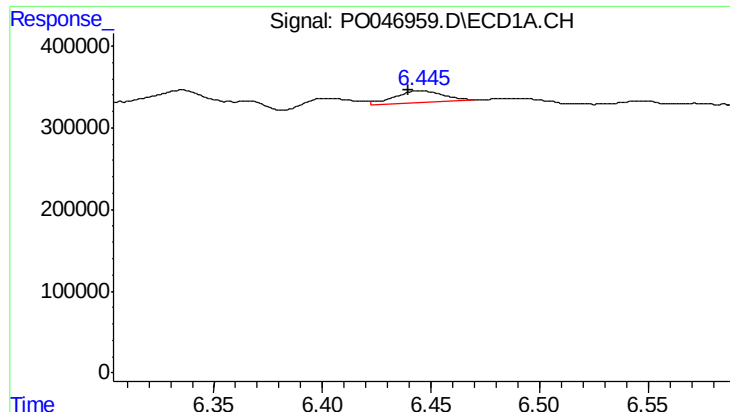
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: 0.025 min
Response: 723977
Conc: 71.09 ng/ml



#24 AR-1248-4

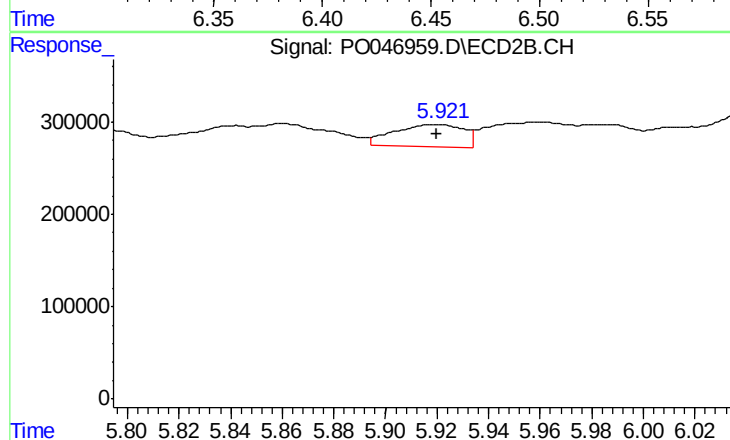
R.T.: 5.429 min
Delta R.T.: 0.014 min
Response: 160686
Conc: 14.18 ng/ml



#25 AR-1248-5

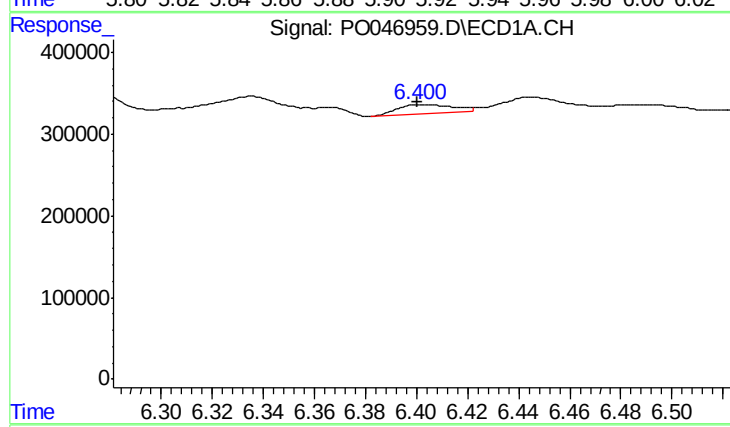
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 234210
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



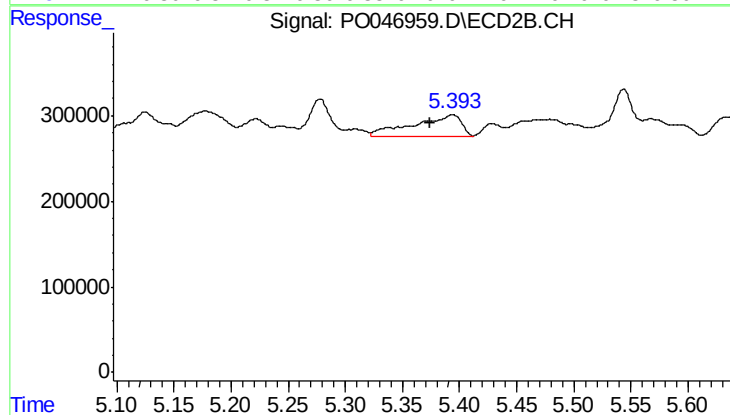
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 466024
Conc: 61.15 ng/ml



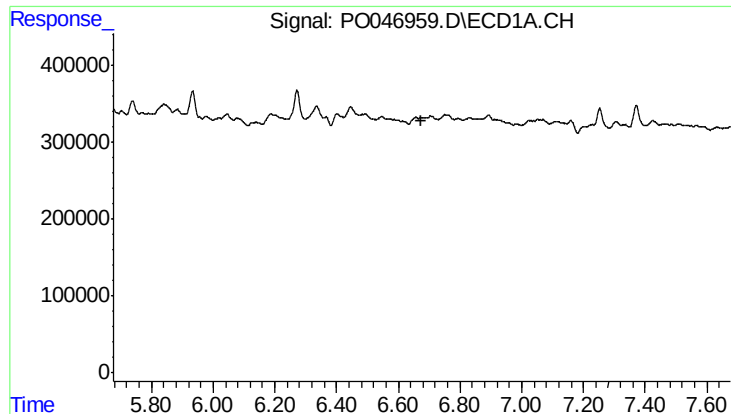
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 176143
Conc: 11.66 ng/ml



#26 AR-1254-1

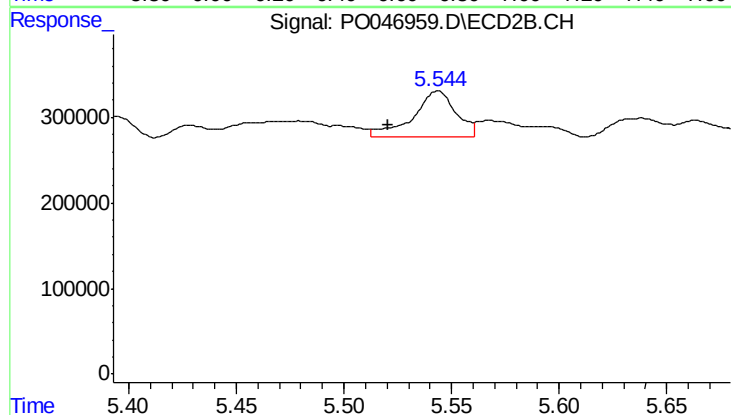
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 718384
Conc: 43.24 ng/ml



#27 AR-1254-2

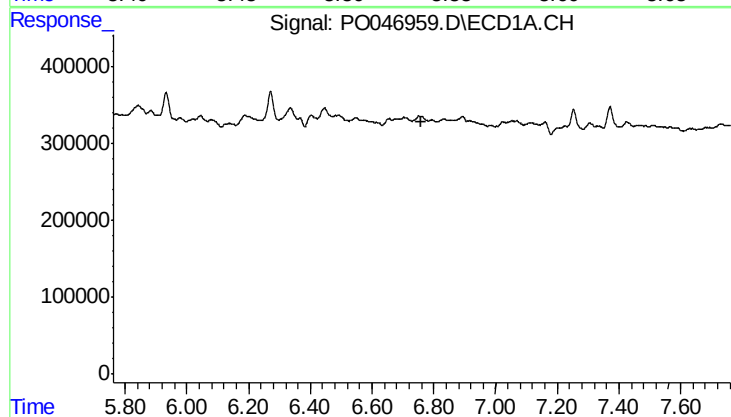
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



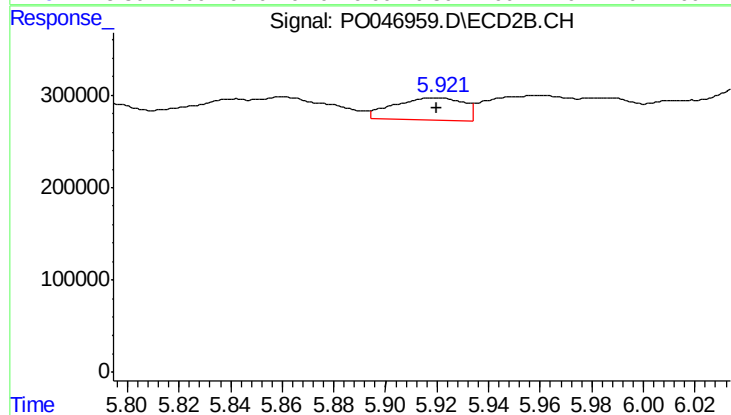
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 753649
Conc: 52.97 ng/ml



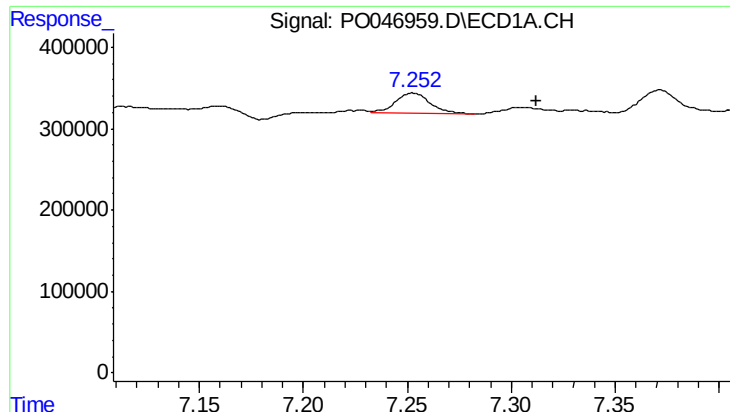
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#28 AR-1254-3

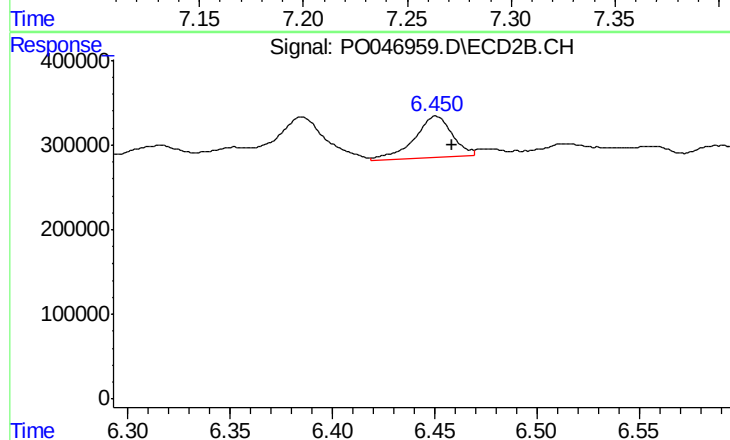
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 466024
Conc: 19.46 ng/ml



#30 AR-1254-5

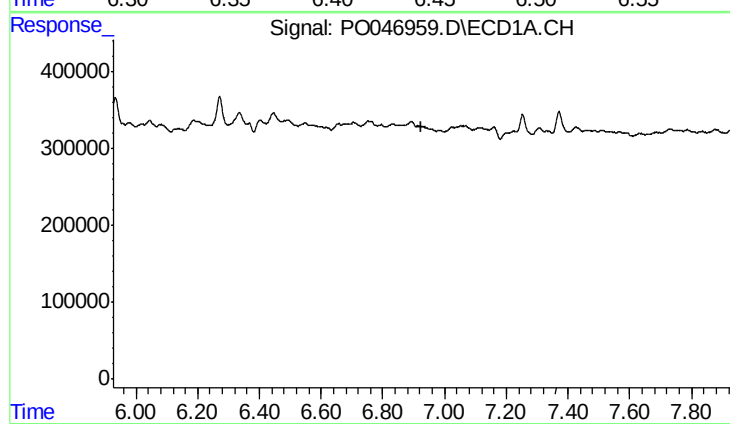
R.T.: 7.253 min
Delta R.T.: -0.059 min
Response: 284414
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



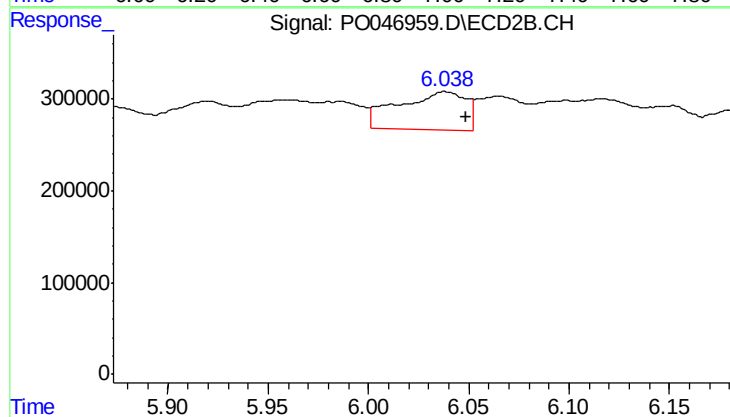
#30 AR-1254-5

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 618573
Conc: 54.45 ng/ml



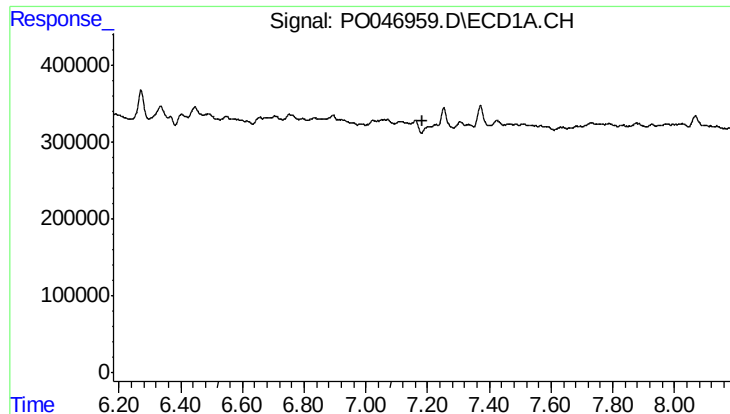
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

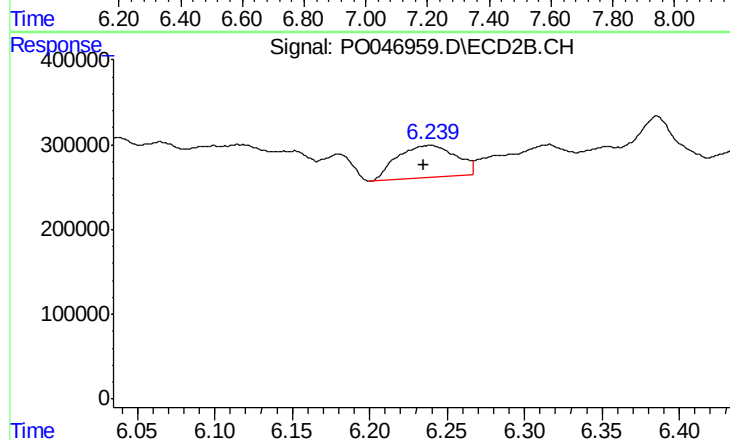
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 994443
Conc: 62.29 ng/ml



#32 AR-1260-2

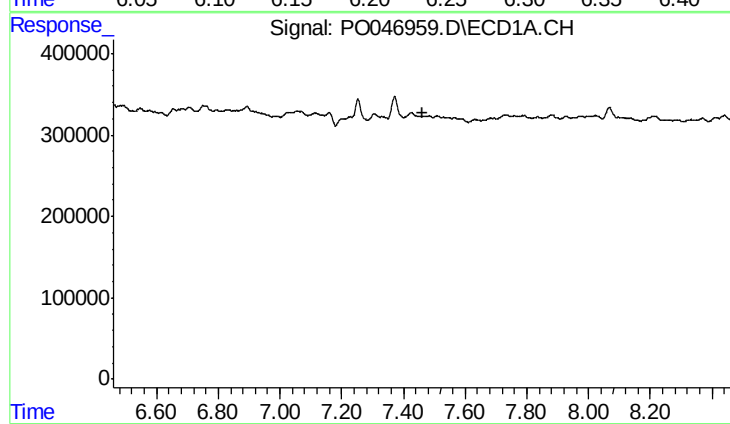
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



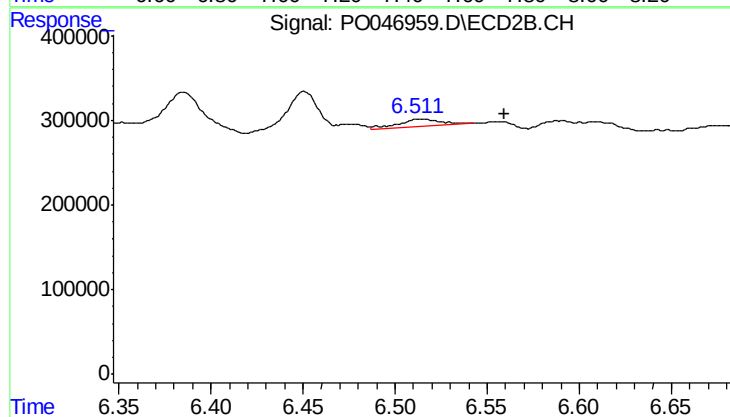
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 1014555
Conc: 48.24 ng/ml



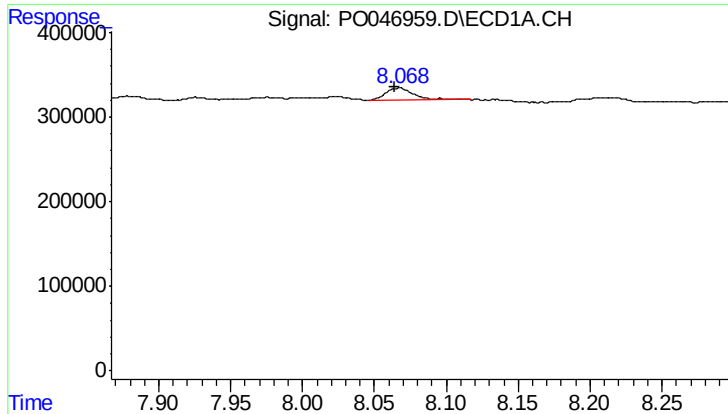
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

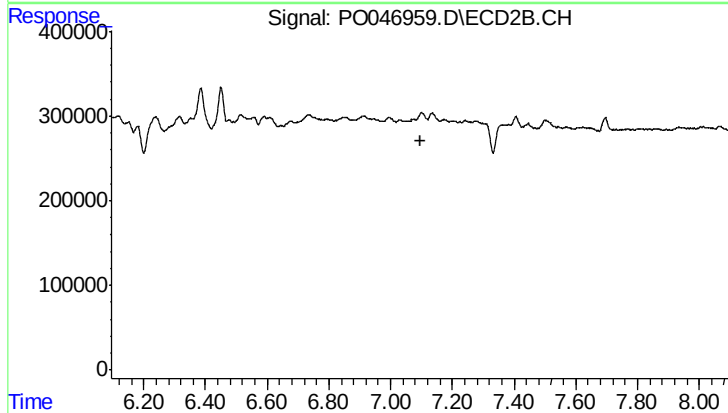
R.T.: 6.517 min
Delta R.T.: -0.043 min
Response: 129796
Conc: 5.88 ng/ml



#34 AR-1260-4

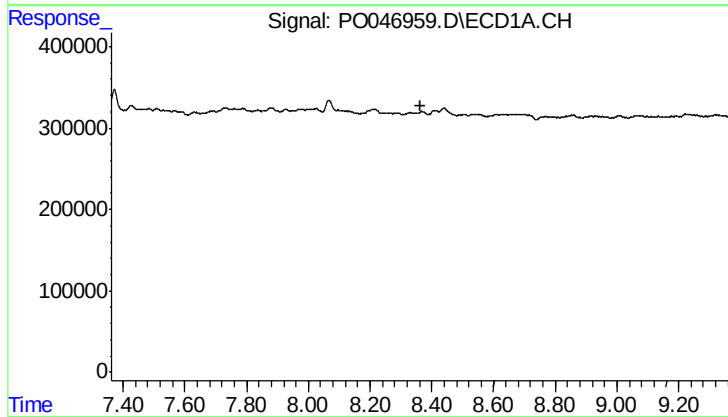
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 207382
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



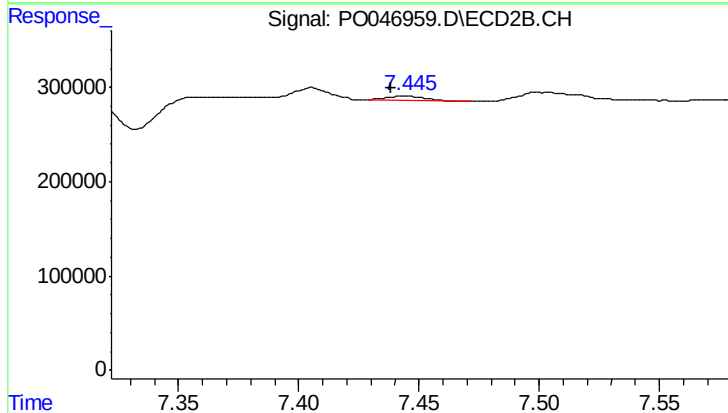
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



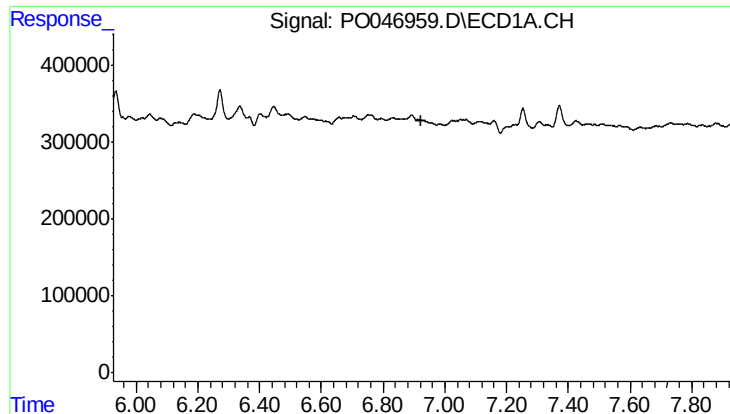
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#35 AR-1260-5

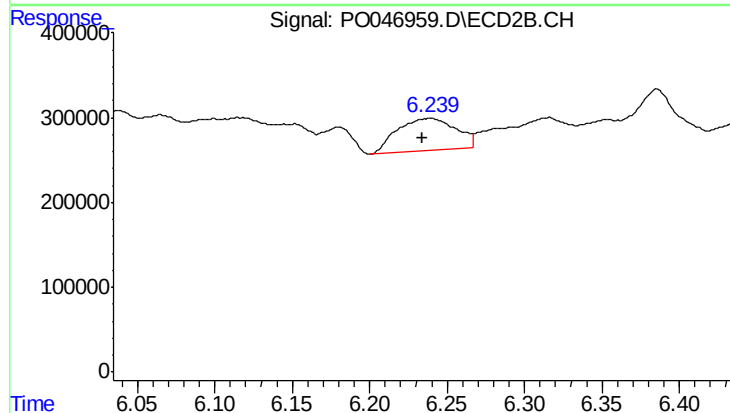
R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 54348
Conc: 2.14 ng/ml



#36 AR-1262-1

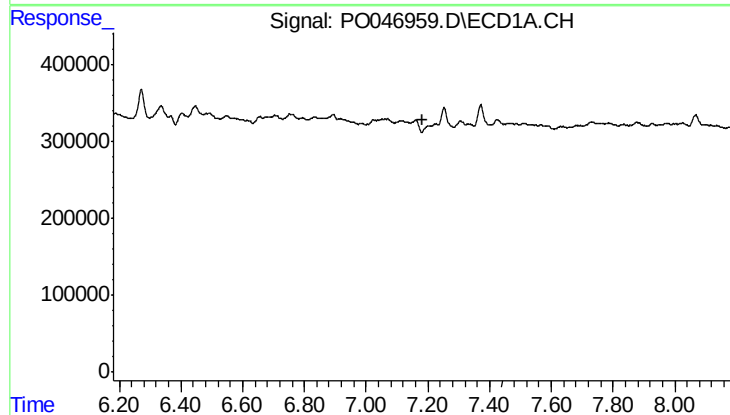
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



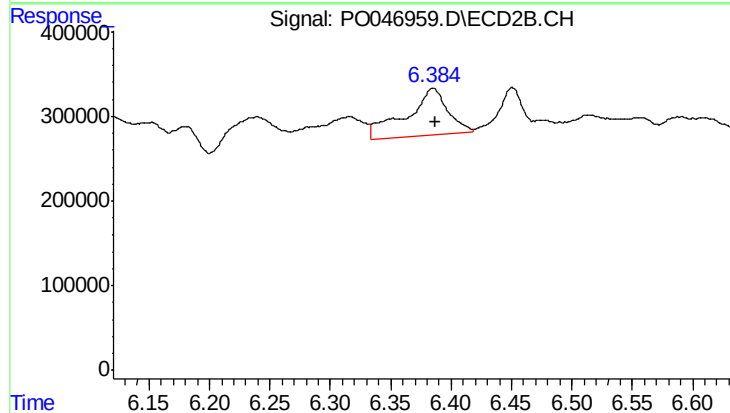
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 1014555
Conc: 57.46 ng/ml



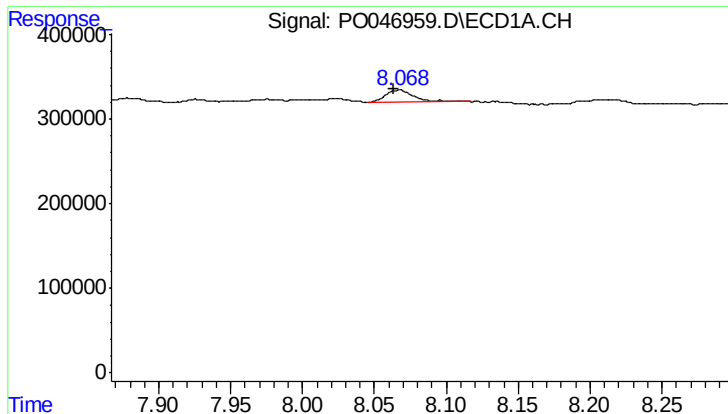
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#37 AR-1262-2

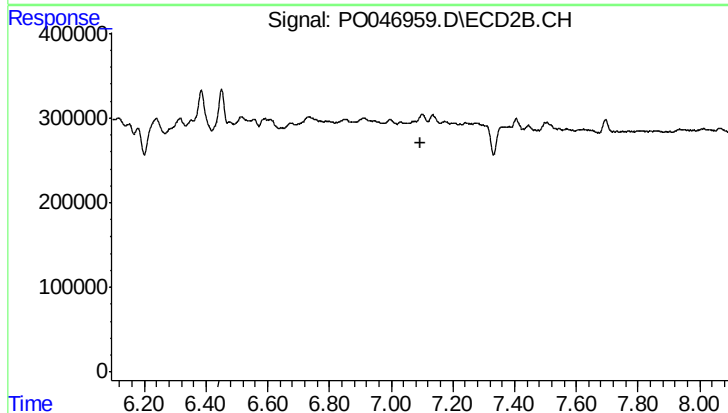
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 1333220
Conc: 80.02 ng/ml



#40 AR-1262-5

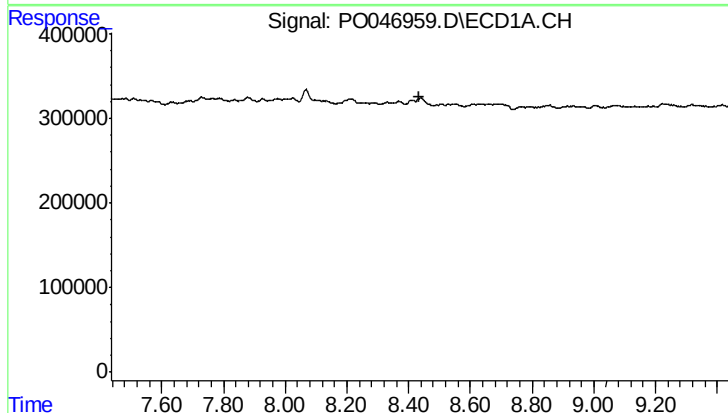
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 207382
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



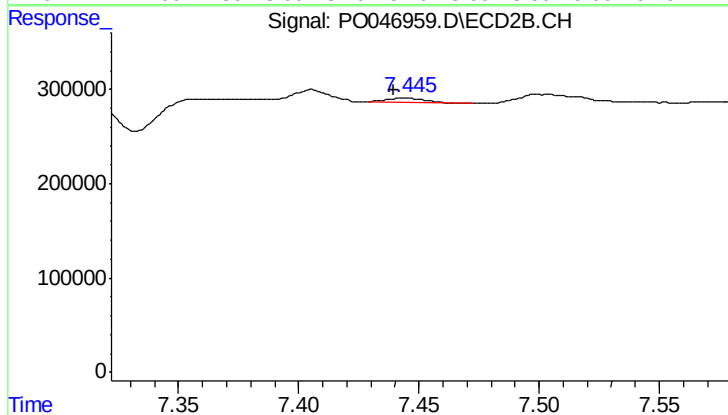
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



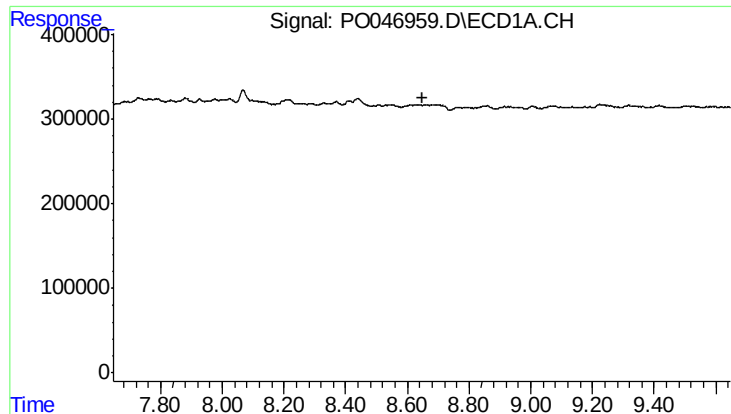
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#42 AR-1268-2

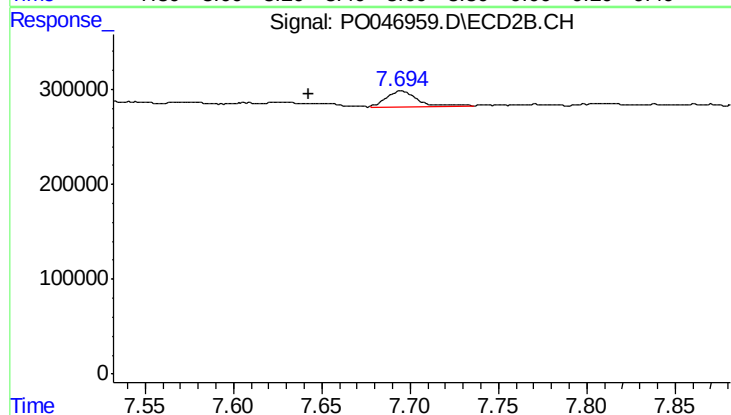
R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 54348
Conc: 1.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-M



#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.052 min
Response: 192912
Conc: 5.82 ng/ml