

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 3:04
 Operator : SM/SJ
 Sample : J3970-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:20:12 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	3174281	3404311	13.282	16.027
2) SA Decachlor...	9.719	8.449	3161017	3116976	16.584	16.068
Target Compounds						
3) L1 AR-1016-1	5.149	4.396	432624	188561	76.693	34.540 #
4) L1 AR-1016-2	0.000	4.829	0	258361	N.D.	53.283 #
5) L1 AR-1016-3	5.583	4.902	246979	306781	41.090	52.650 #
6) L1 AR-1016-4	5.835	5.080	548858	186483	94.106	29.355 #
7) L1 AR-1016-5	5.931	5.183	478604	363246	73.585	65.916
8) L2 AR-1221-1	4.461	3.757	824060	151897	258.929	56.802 #
9) L2 AR-1221-2	4.503	3.837	410002	168036	173.337	77.940 #
10) L2 AR-1221-3	4.571	3.905	1534030	671587	202.948	98.028 #
11) L3 AR-1232-1	4.918	4.187	408387	354342	167.084	152.652
12) L3 AR-1232-2	0.000	4.608	0	225690	N.D.	65.516 #
13) L3 AR-1232-3	0.000	4.630	0	451749	N.D.	94.693 #
14) L3 AR-1232-4	0.000	4.688	0	317389	N.D.	90.312 #
15) L3 AR-1232-5	5.583	4.793	246979	252118	93.015	90.513
16) L4 AR-1242-1	0.000	4.630	0	451749	N.D.	47.157 #
17) L4 AR-1242-2	0.000	4.793	0	252118	N.D.	45.424 #
18) L4 AR-1242-3	5.583	4.902	246979	306781	45.333	59.080 #
19) L4 AR-1242-4	5.835	5.080	548858	186483	102.740	32.861 #
20) L4 AR-1242-5	5.931	5.183	478604	363246	79.342	70.122
21) L5 AR-1248-1	5.835	5.080	548858	186483	69.179	22.053 #
22) L5 AR-1248-2	5.931	5.183	478604	363246	67.590	56.910
23) L5 AR-1248-3	0.000	5.394	0	250368	N.D.	20.346 #
24) L5 AR-1248-4	0.000	5.427	0	146567	N.D.	16.837 #
25) L5 AR-1248-5	6.445	0.000	206464	0	22.686	N.D. #
26) L6 AR-1254-1	6.403	5.394	176217	250368	12.638	18.725 #
27) L6 AR-1254-2	6.745	5.565	576018	218198	65.395	18.877 #
28) L6 AR-1254-3	6.745	0.000	576018	0	37.675	N.D. #
29) L6 AR-1254-4	0.000	6.240	0	171515	N.D.	13.602 #
30) L6 AR-1254-5	0.000	6.515	0	44254	N.D.	4.879 #
31) L7 AR-1260-1	0.000	6.039	0	378290	N.D.	29.001 #
32) L7 AR-1260-2	0.000	6.240	0	171515	N.D.	10.756 #
34) L7 AR-1260-4	0.000	7.136	0	172213	N.D.	6.199 #
35) L7 AR-1260-5	0.000	7.408	0	139472	N.D.	7.260 #
36) L8 AR-1262-1	0.000	6.240	0	171515	N.D.	13.095 #
37) L8 AR-1262-2	0.000	6.455	0	165724	N.D.	12.793 #
40) L8 AR-1262-5	0.000	7.136	0	172213	N.D.	5.579 #
41) L9 AR-1268-1	0.000	7.408	0	139472	N.D.	4.984 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 3:04
Operator : SM/SJ
Sample : J3970-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:20:12 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	7.408	0	139472	N.D.	5.063 #
43) L9	AR-1268-3	0.000	7.696	0	186533	N.D.	8.356 #
45) L9	AR-1268-5	0.000	8.216	0	118955	N.D.	1.884 #

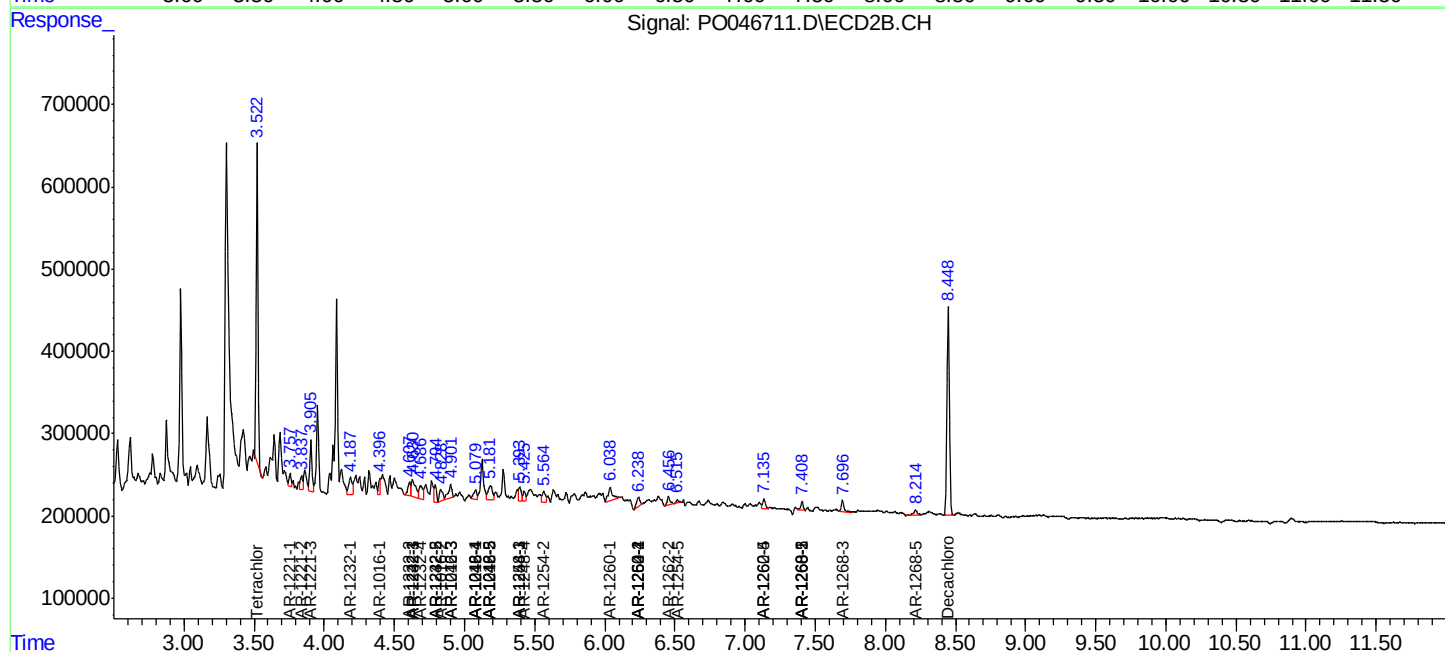
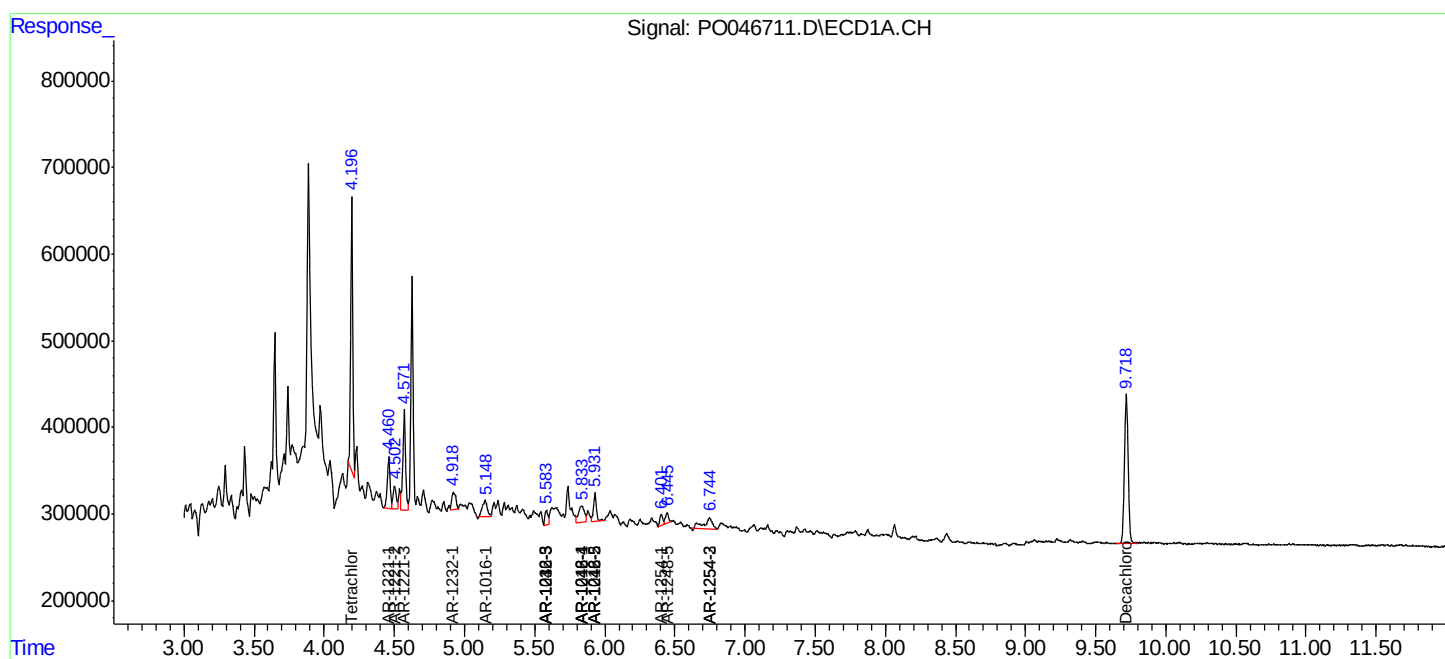
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

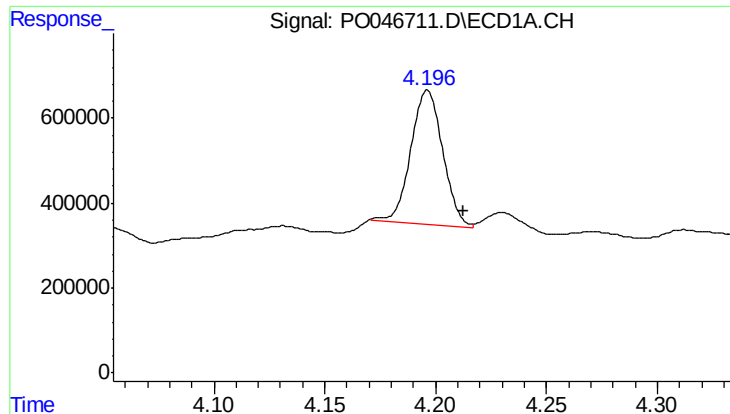
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071418\
Data File : PO046711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 3:04
Operator : SM/SJ
Sample : J3970-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:20:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
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QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

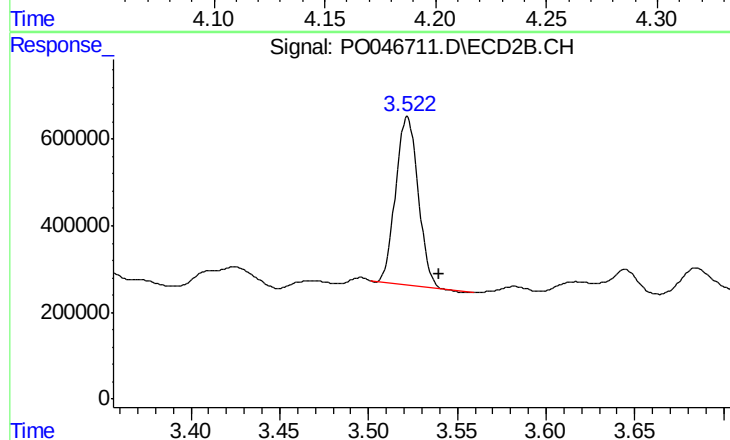




#1 Tetrachloro-m-xylene

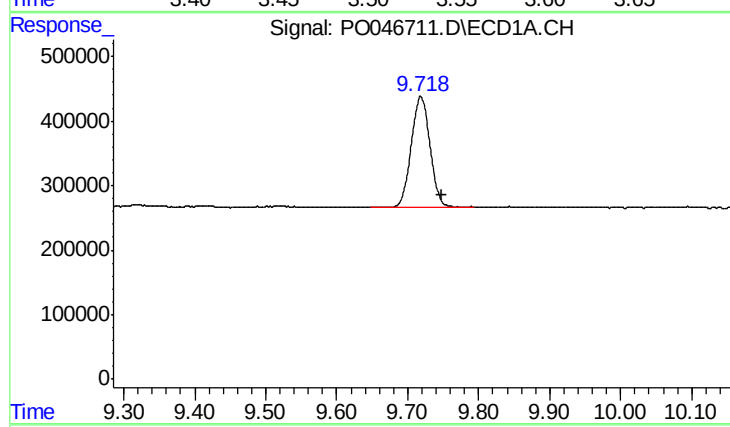
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 3174281
Conc: 13.28 ng/ml

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



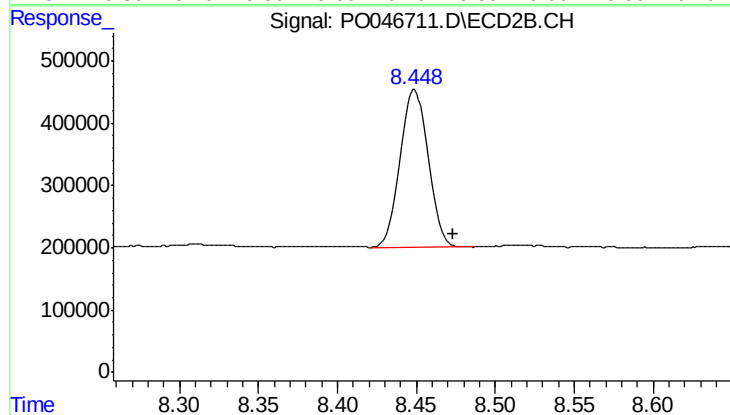
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 3404311
Conc: 16.03 ng/ml



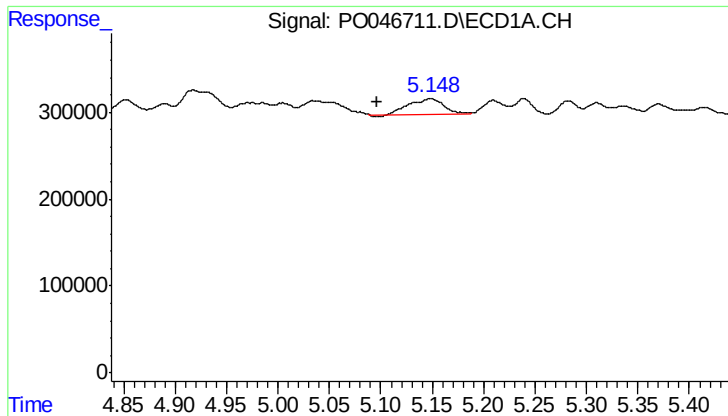
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: -0.029 min
Response: 3161017
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

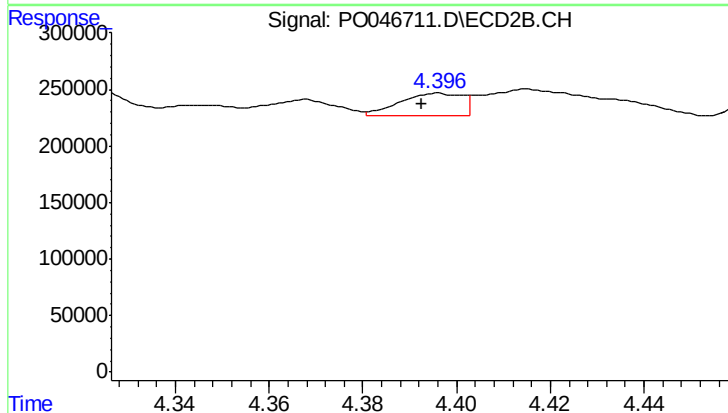
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 3116976
Conc: 16.07 ng/ml



#3 AR-1016-1

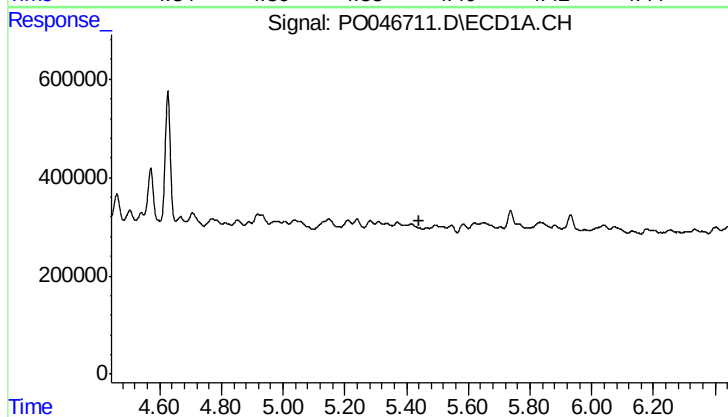
R.T.: 5.149 min
Delta R.T.: 0.052 min
Response: 432624
Conc: 76.69 ng/ml

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



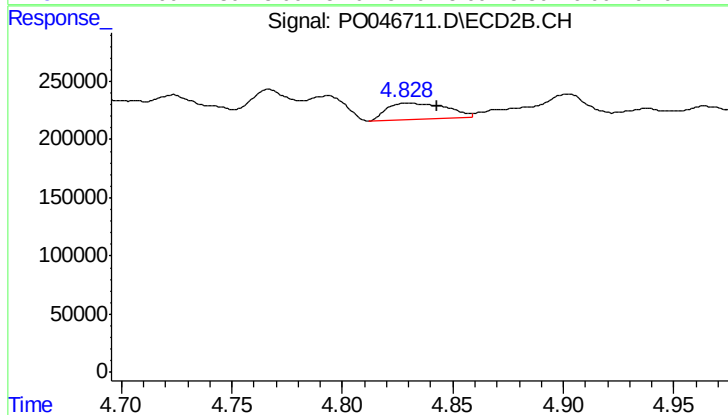
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 188561
Conc: 34.54 ng/ml



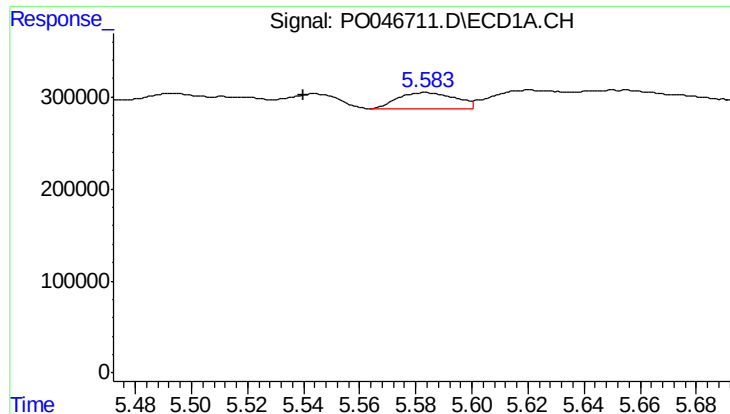
#4 AR-1016-2

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



#4 AR-1016-2

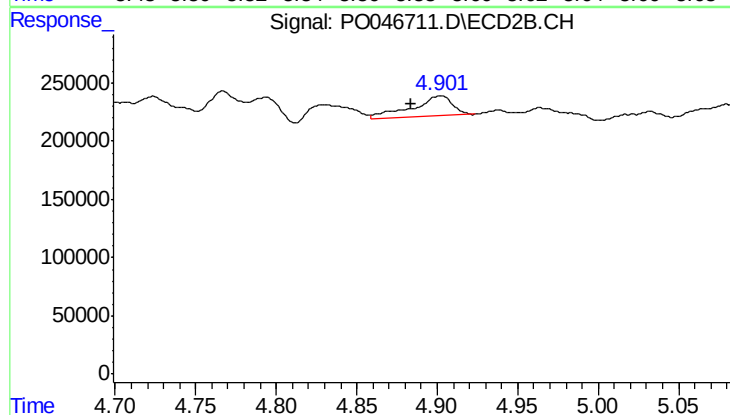
R.T.: 4.829 min
Delta R.T.: -0.014 min
Response: 258361
Conc: 53.28 ng/ml



#5 AR-1016-3

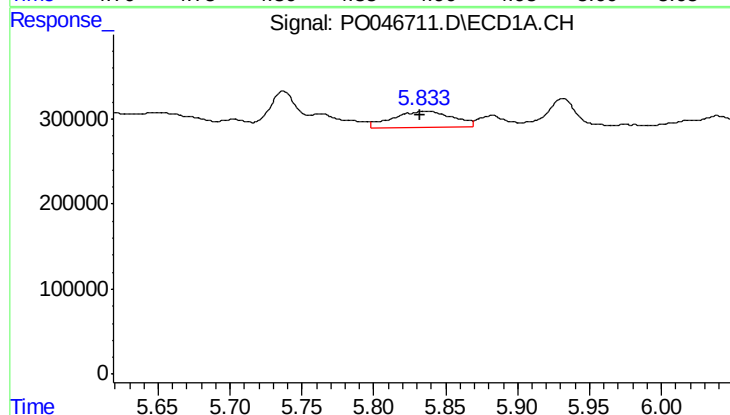
R.T.: 5.583 min
Delta R.T.: 0.044 min
Response: 246979
Conc: 41.09 ng/ml

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



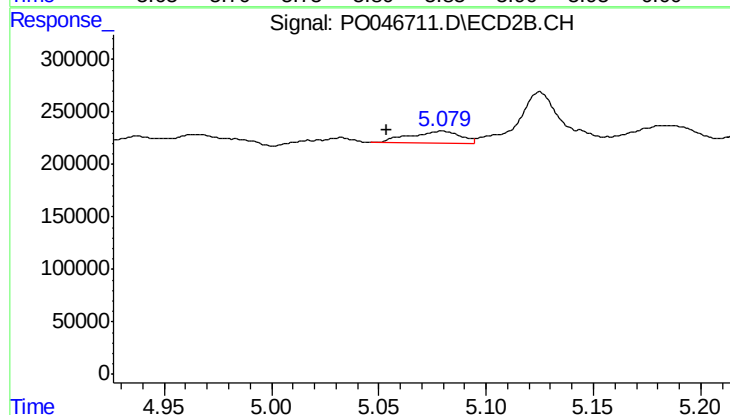
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 306781
Conc: 52.65 ng/ml



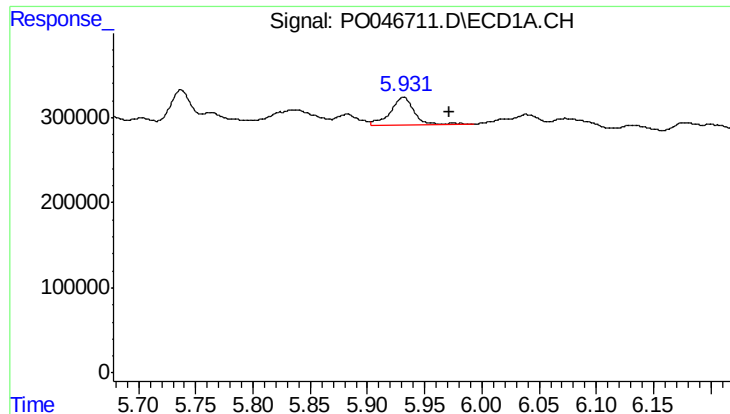
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 548858
Conc: 94.11 ng/ml



#6 AR-1016-4

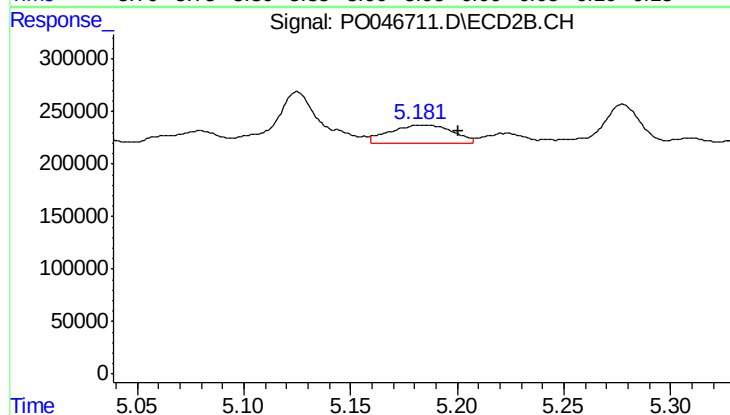
R.T.: 5.080 min
Delta R.T.: 0.026 min
Response: 186483
Conc: 29.36 ng/ml



#7 AR-1016-5

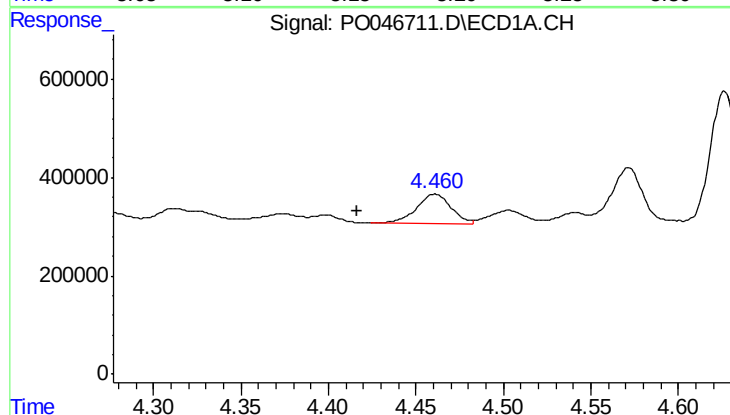
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 478604
Conc: 73.58 ng/ml

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



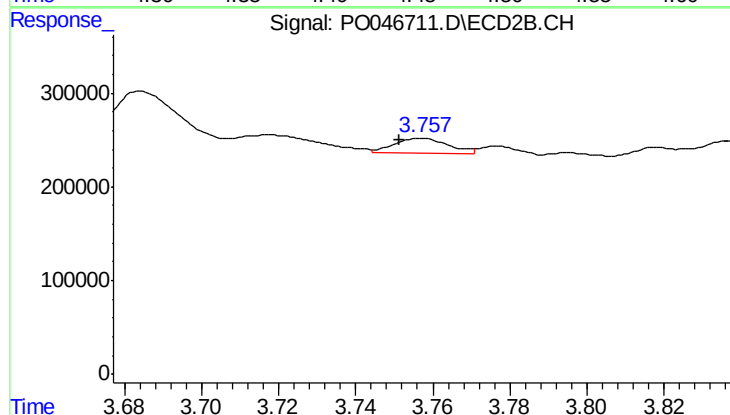
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 363246
Conc: 65.92 ng/ml



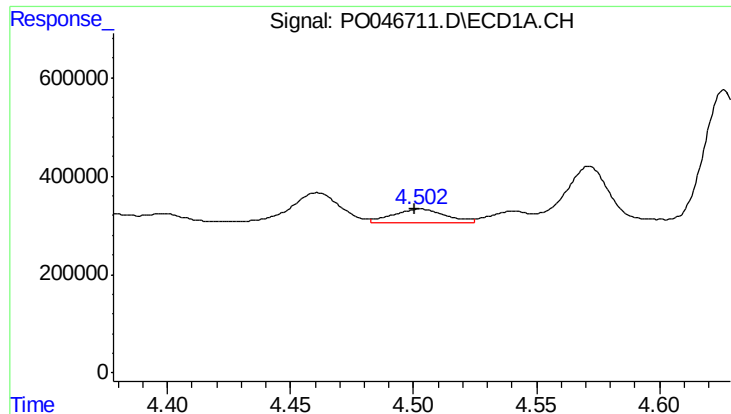
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: 0.044 min
Response: 824060
Conc: 258.93 ng/ml



#8 AR-1221-1

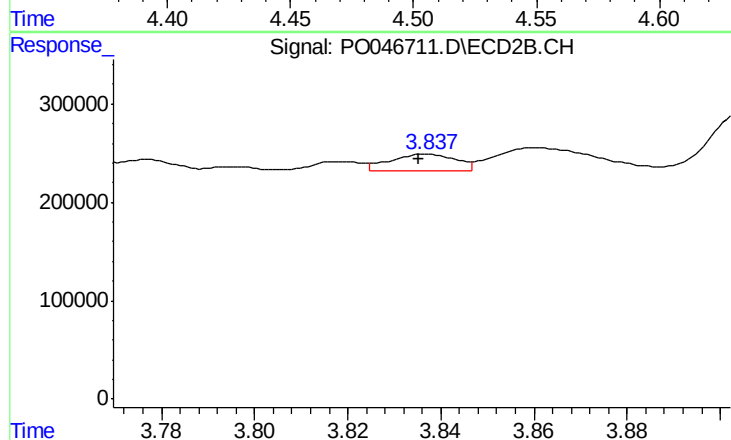
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 151897
Conc: 56.80 ng/ml



#9 AR-1221-2

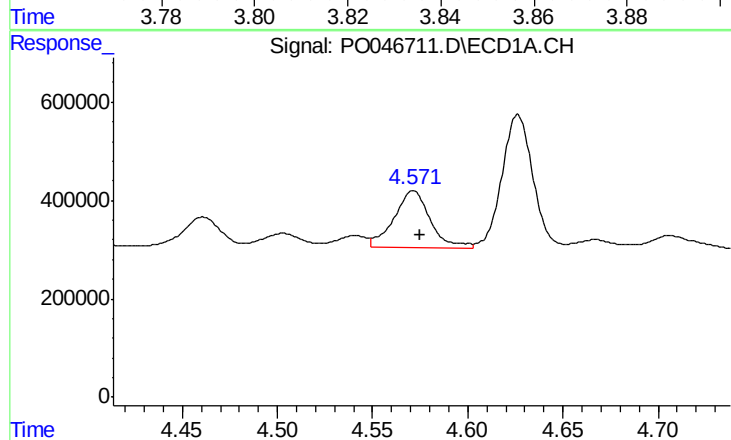
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 410002
Conc: 173.34 ng/ml

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



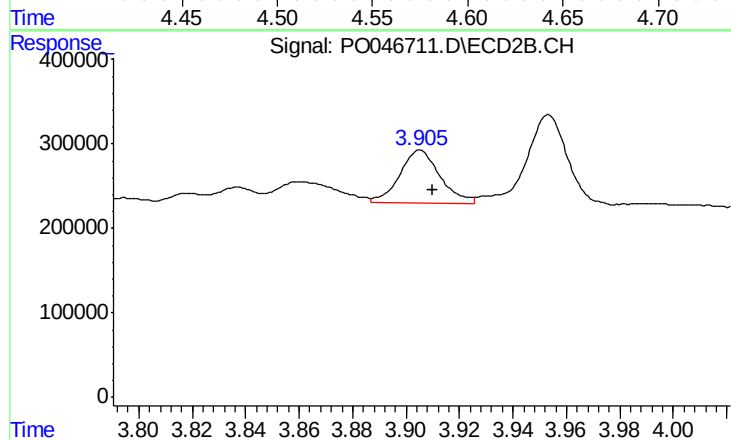
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 168036
Conc: 77.94 ng/ml



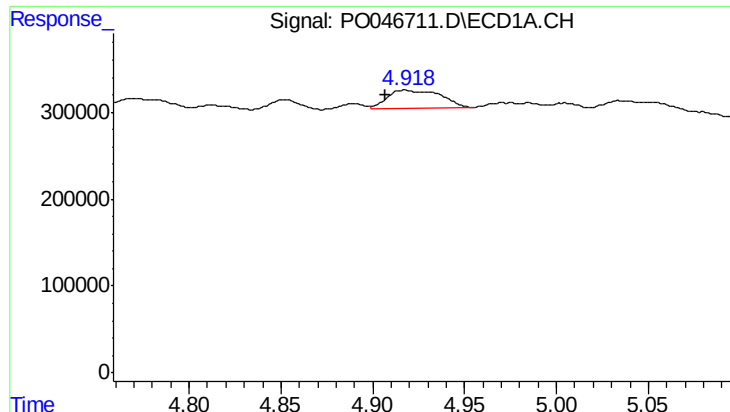
#10 AR-1221-3

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 1534030
Conc: 202.95 ng/ml



#10 AR-1221-3

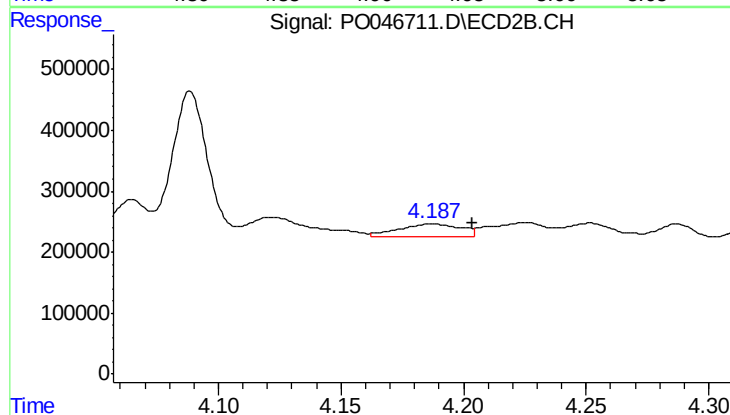
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 671587
Conc: 98.03 ng/ml



#11 AR-1232-1

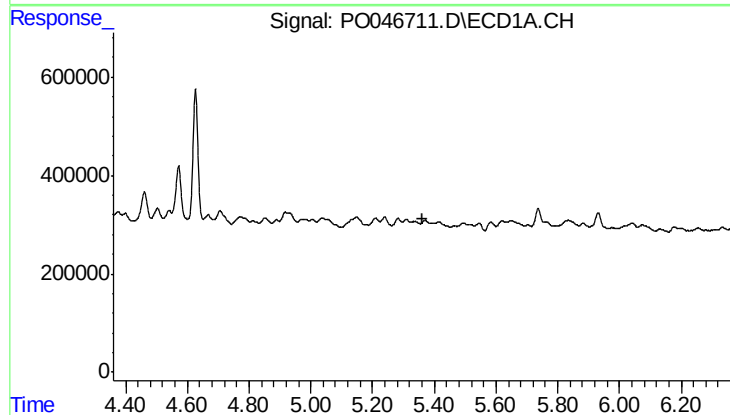
R.T.: 4.918 min
Delta R.T.: 0.011 min
Response: 408387
Conc: 167.08 ng/ml

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



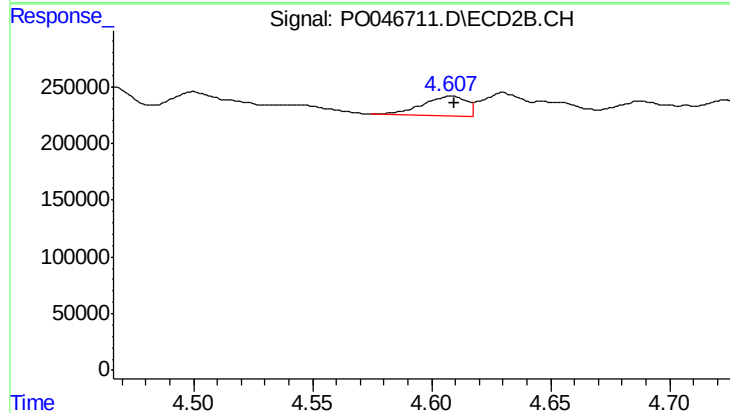
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.016 min
Response: 354342
Conc: 152.65 ng/ml



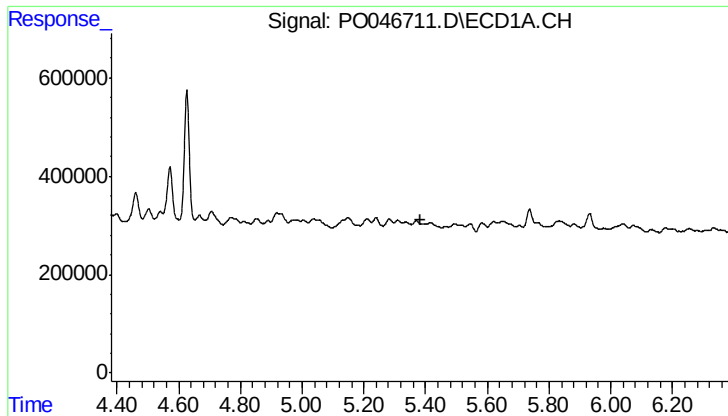
#12 AR-1232-2

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



#12 AR-1232-2

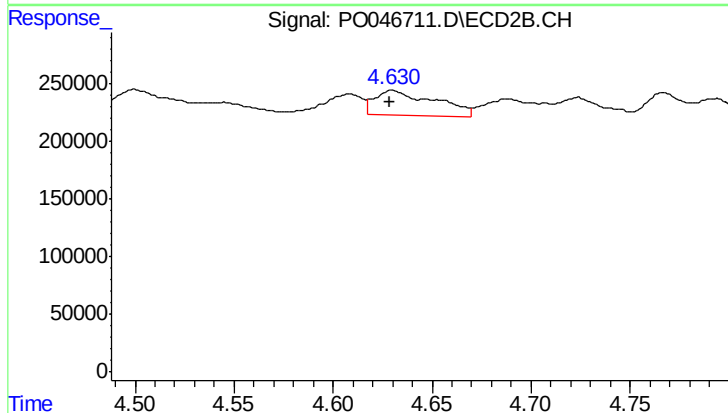
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 225690
Conc: 65.52 ng/ml



#13 AR-1232-3

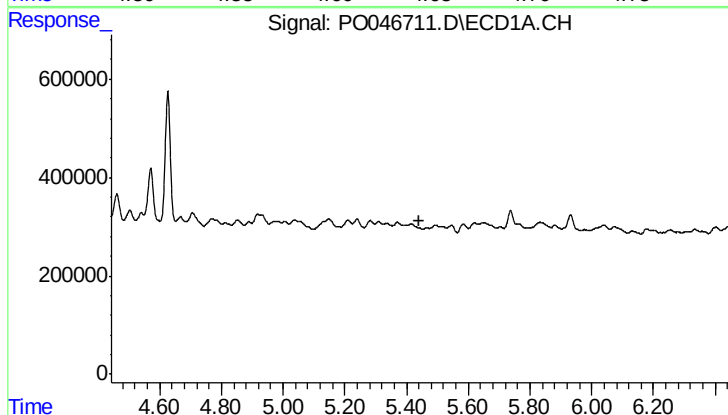
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

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



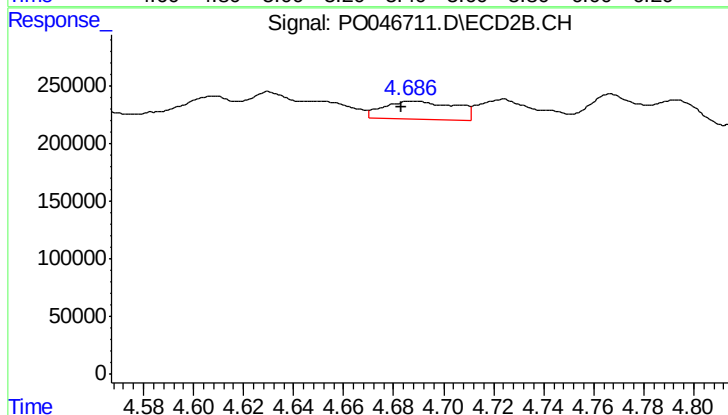
#13 AR-1232-3

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 451749
Conc: 94.69 ng/ml



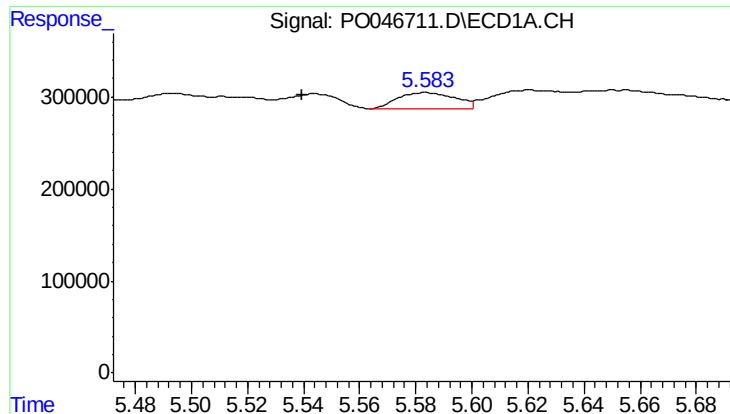
#14 AR-1232-4

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



#14 AR-1232-4

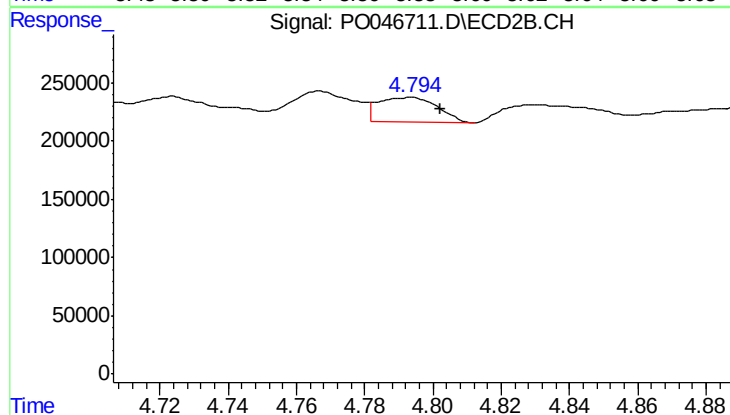
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 317389
Conc: 90.31 ng/ml



#15 AR-1232-5

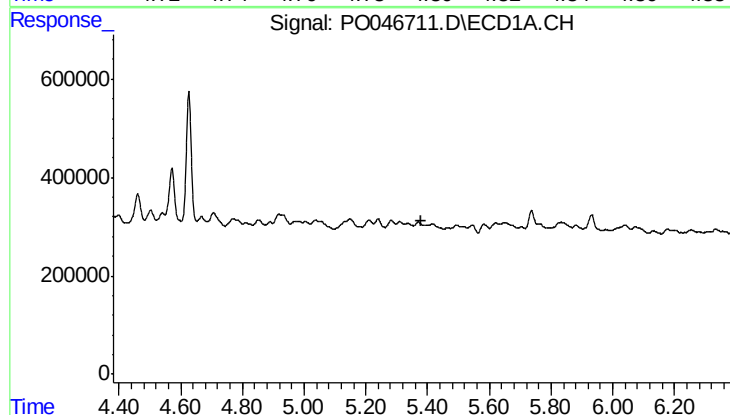
R.T.: 5.583 min
Delta R.T.: 0.044 min
Response: 246979
Conc: 93.01 ng/ml

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



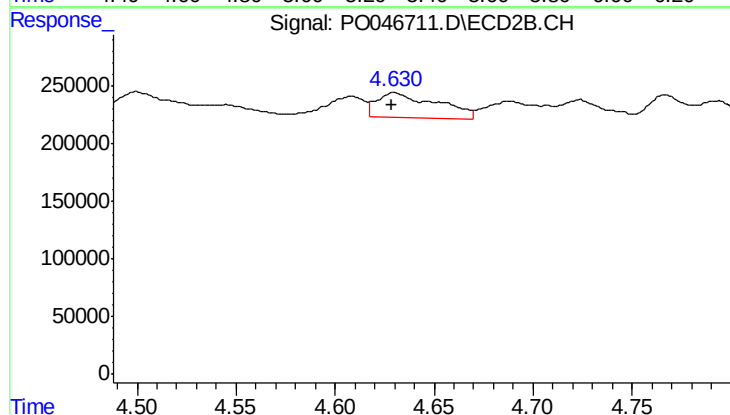
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 252118
Conc: 90.51 ng/ml



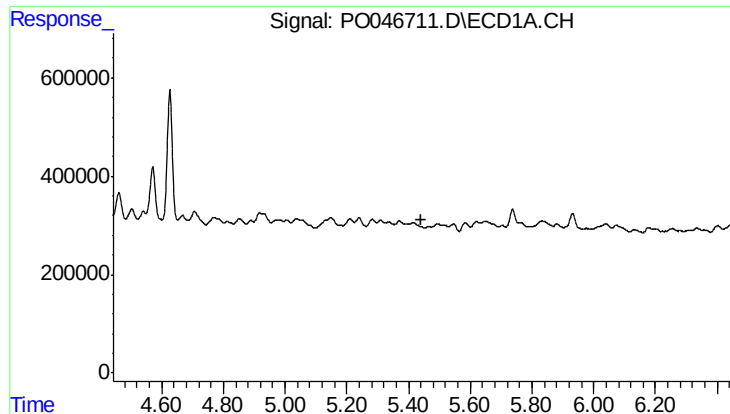
#16 AR-1242-1

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



#16 AR-1242-1

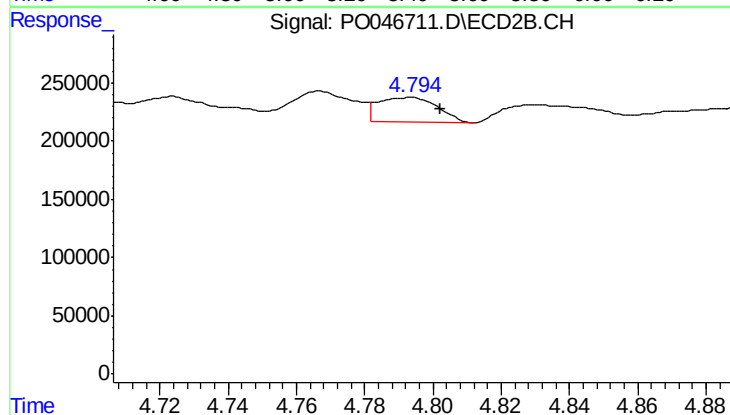
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 451749
Conc: 47.16 ng/ml



#17 AR-1242-2

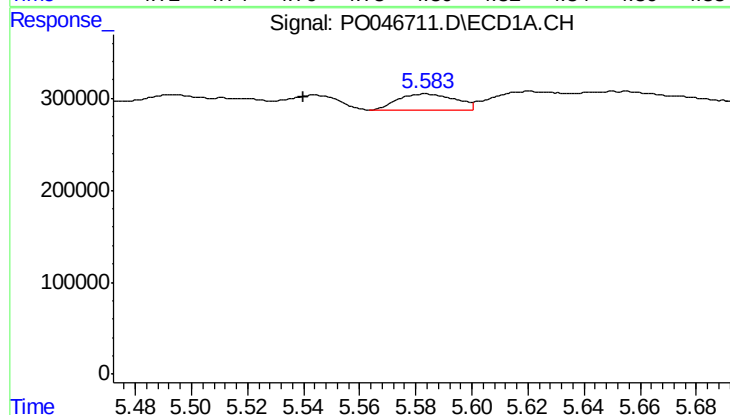
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

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



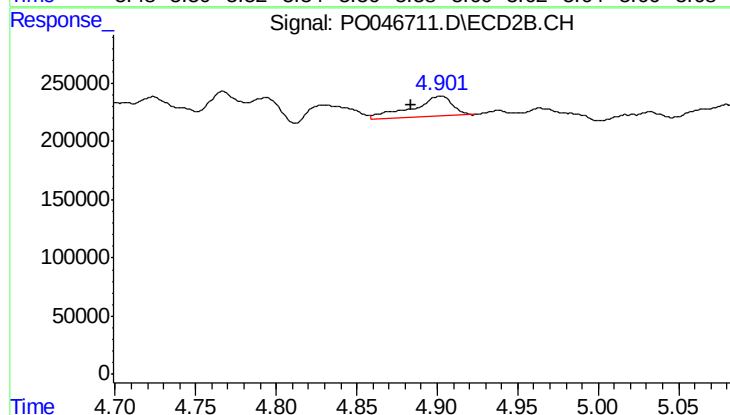
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 252118
Conc: 45.42 ng/ml



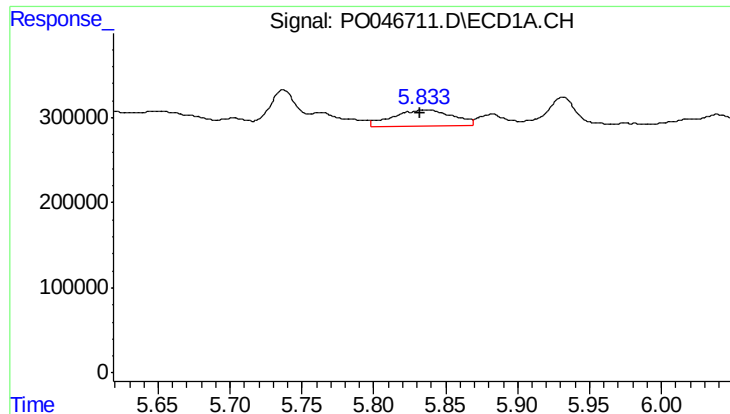
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.043 min
Response: 246979
Conc: 45.33 ng/ml



#18 AR-1242-3

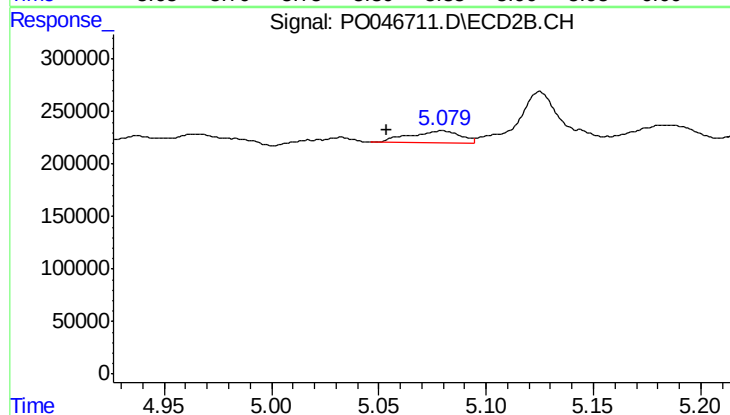
R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 306781
Conc: 59.08 ng/ml



#19 AR-1242-4

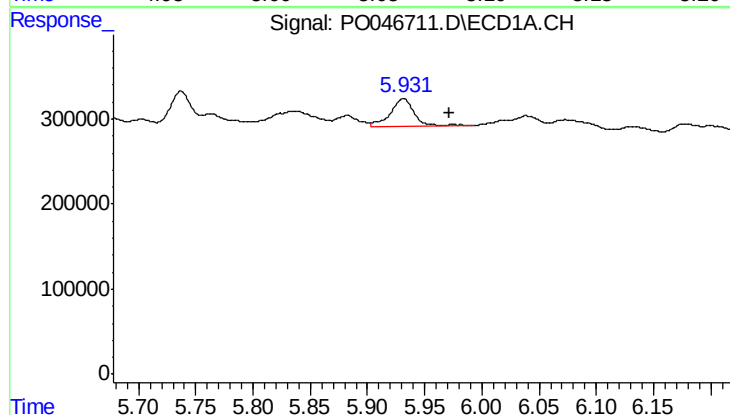
R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 548858
Conc: 102.74 ng/ml

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



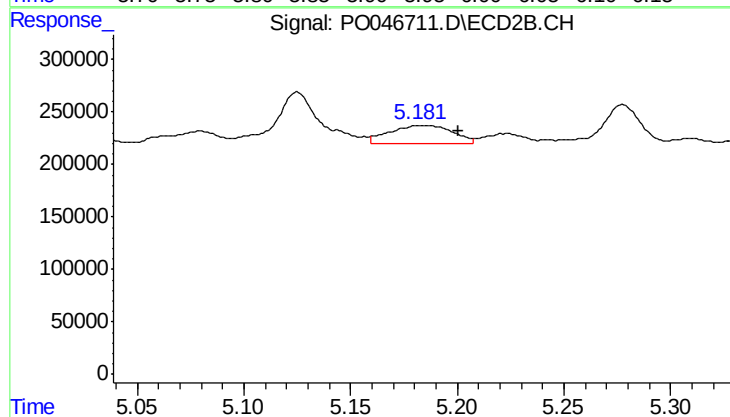
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.026 min
Response: 186483
Conc: 32.86 ng/ml



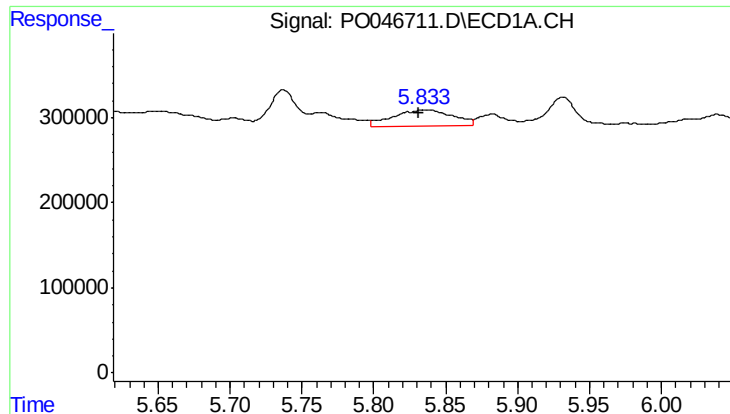
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 478604
Conc: 79.34 ng/ml



#20 AR-1242-5

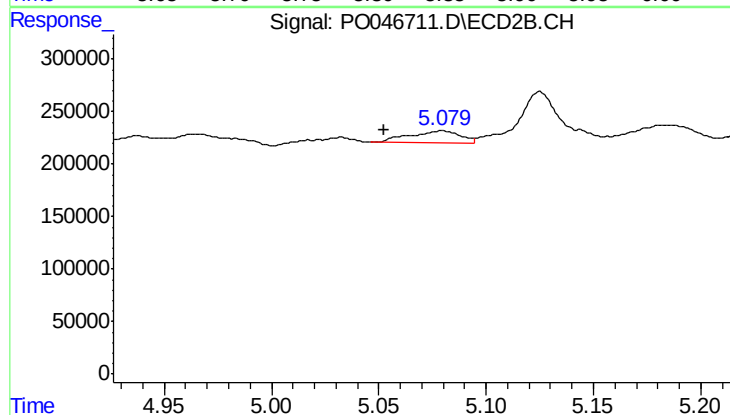
R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 363246
Conc: 70.12 ng/ml



#21 AR-1248-1

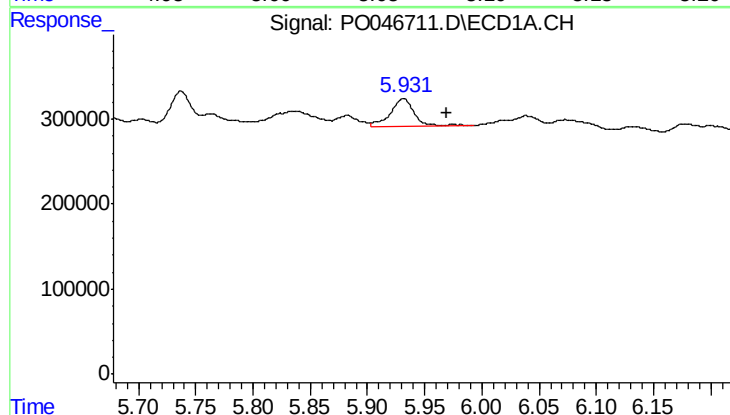
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 548858
Conc: 69.18 ng/ml

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



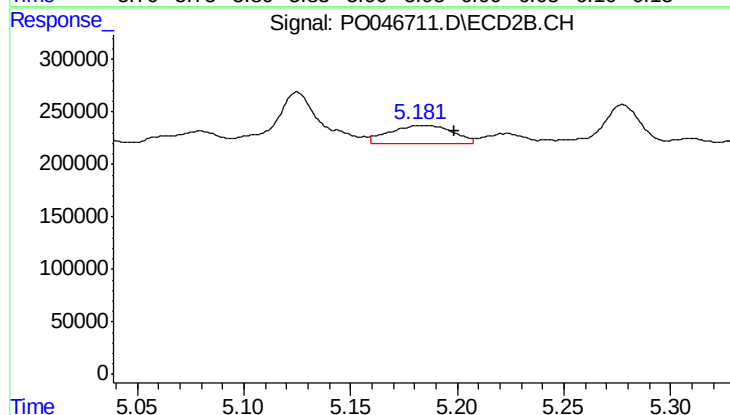
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: 0.027 min
Response: 186483
Conc: 22.05 ng/ml



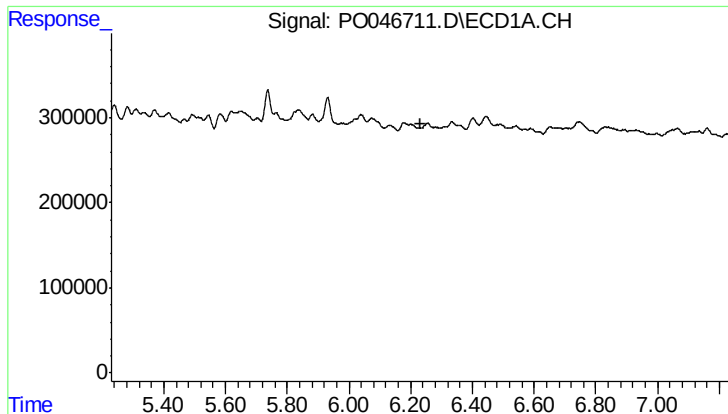
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.039 min
Response: 478604
Conc: 67.59 ng/ml



#22 AR-1248-2

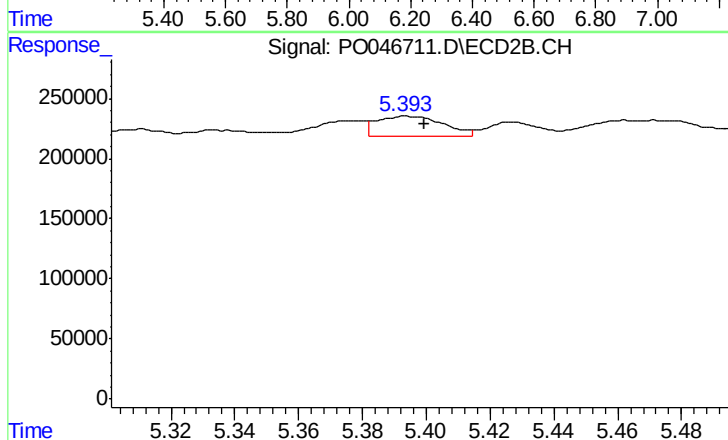
R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 363246
Conc: 56.91 ng/ml



#23 AR-1248-3

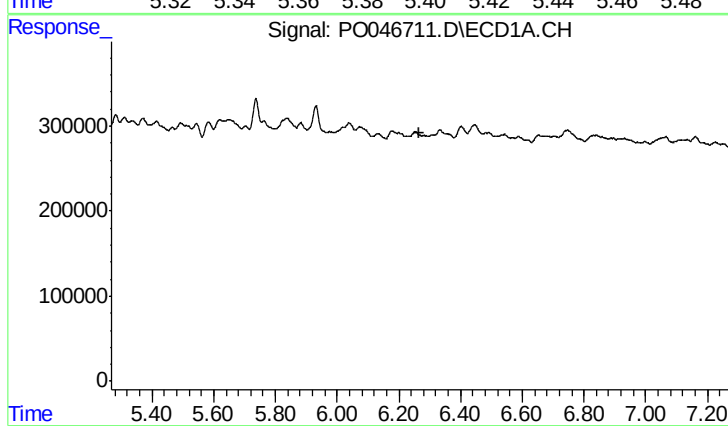
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

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



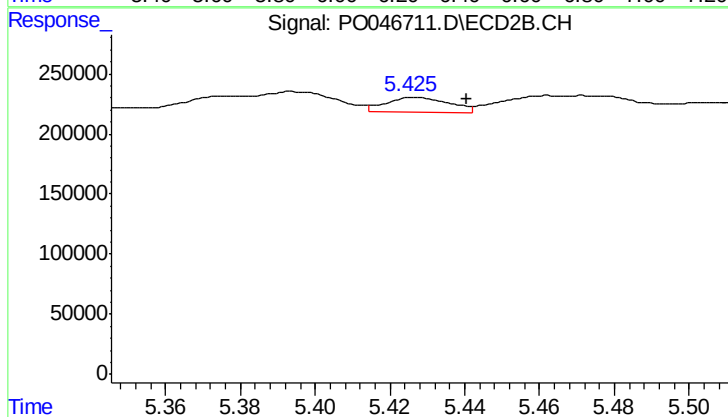
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 250368
Conc: 20.35 ng/ml



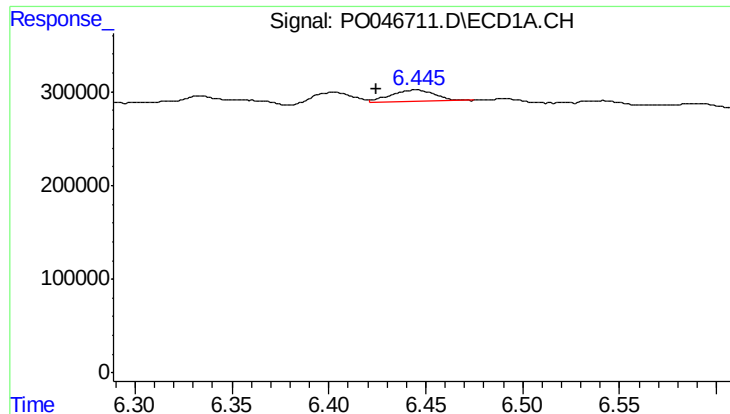
#24 AR-1248-4

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



#24 AR-1248-4

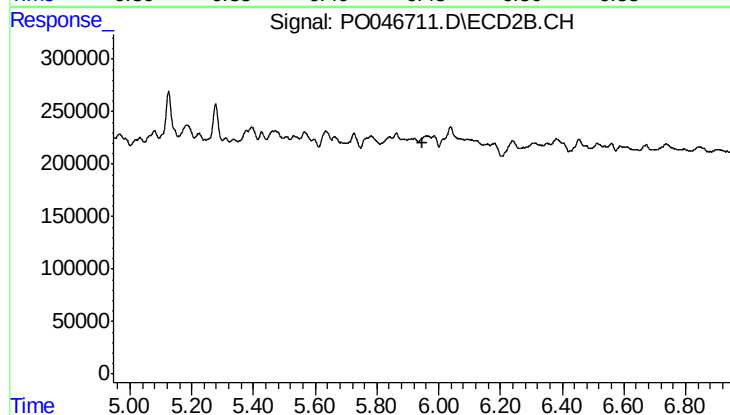
R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 146567
Conc: 16.84 ng/ml



#25 AR-1248-5

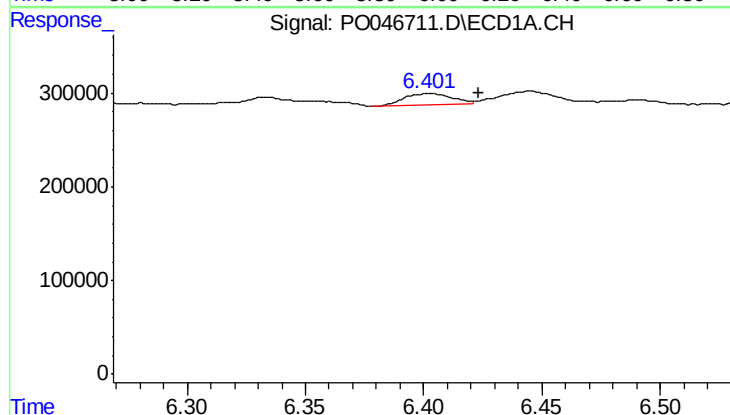
R.T.: 6.445 min
Delta R.T.: 0.021 min
Response: 206464
Conc: 22.69 ng/ml

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



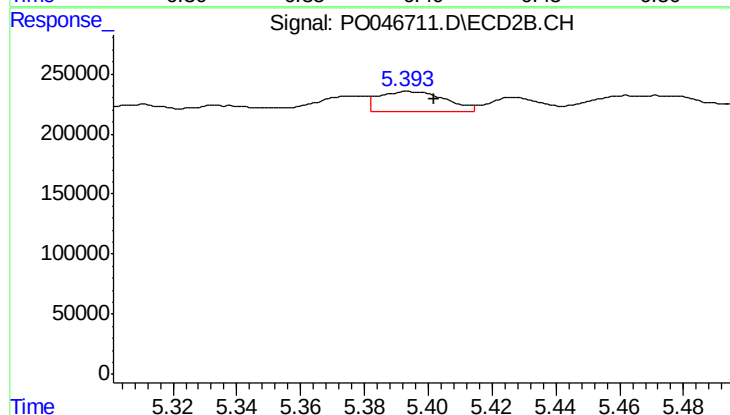
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



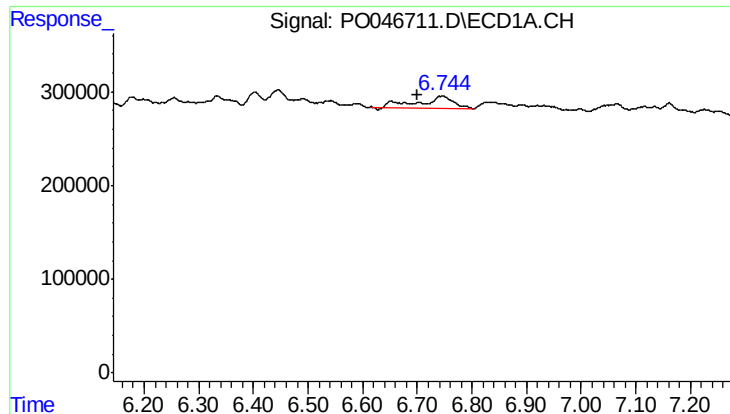
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: -0.021 min
Response: 176217
Conc: 12.64 ng/ml



#26 AR-1254-1

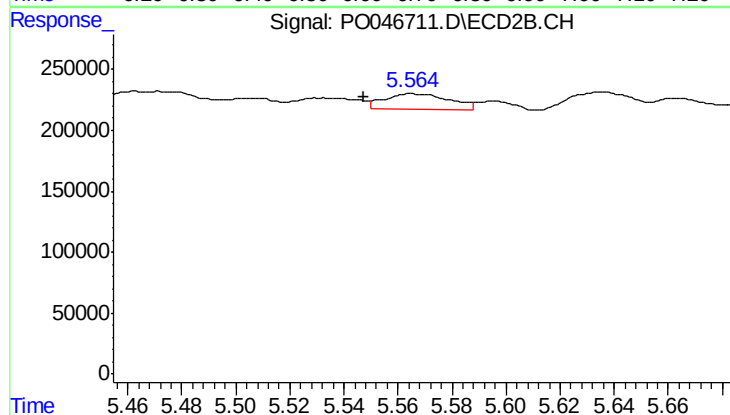
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 250368
Conc: 18.72 ng/ml



#27 AR-1254-2

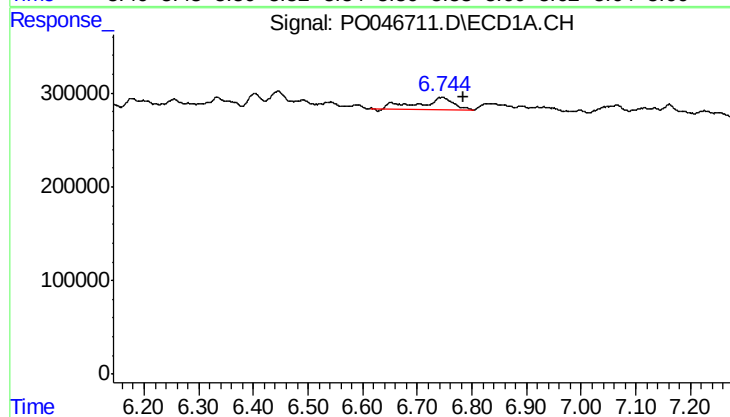
R.T.: 6.745 min
Delta R.T.: 0.045 min
Response: 576018
Conc: 65.39 ng/ml

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



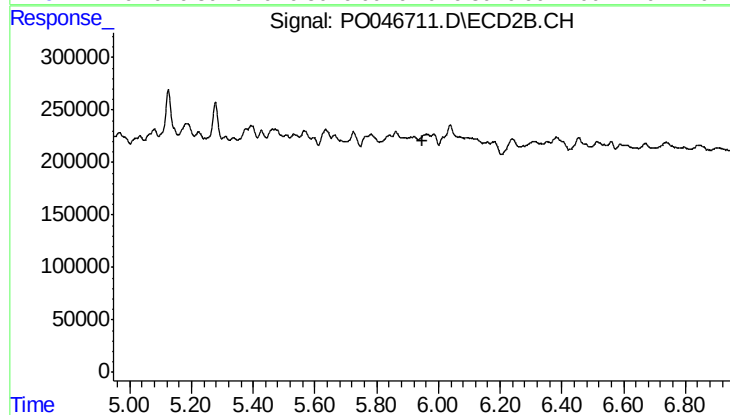
#27 AR-1254-2

R.T.: 5.565 min
Delta R.T.: 0.018 min
Response: 218198
Conc: 18.88 ng/ml



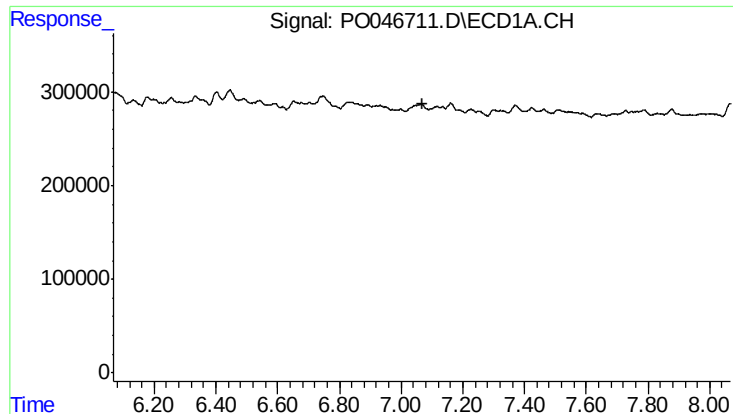
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.039 min
Response: 576018
Conc: 37.67 ng/ml



#28 AR-1254-3

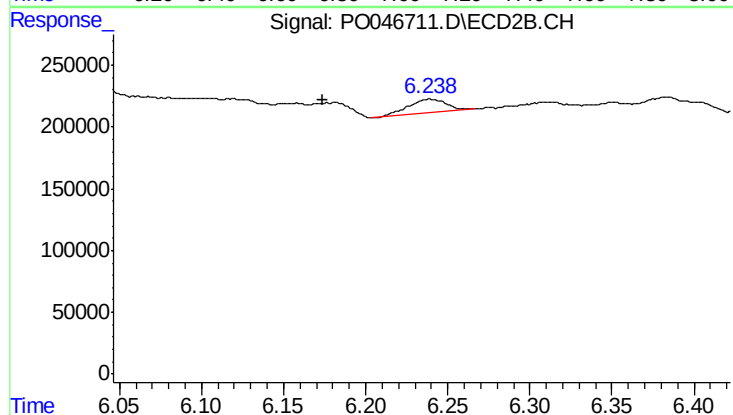
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

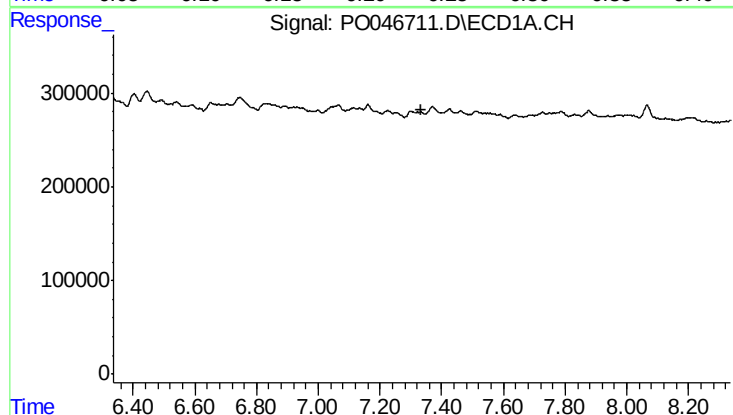
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

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



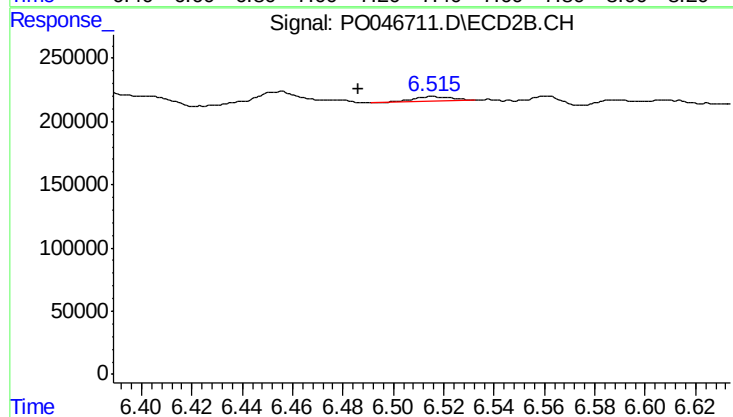
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.066 min
Response: 171515
Conc: 13.60 ng/ml



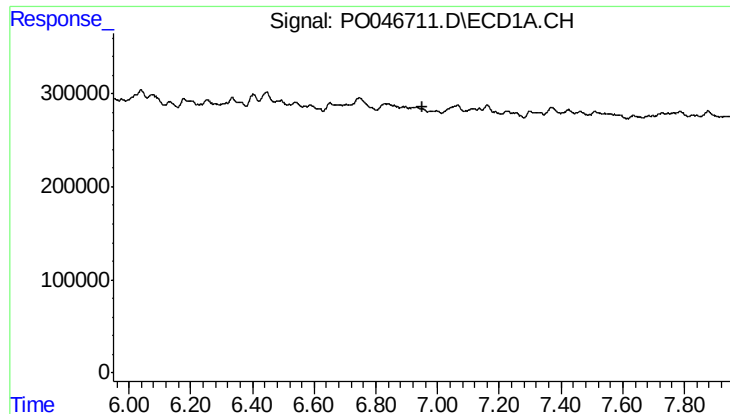
#30 AR-1254-5

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



#30 AR-1254-5

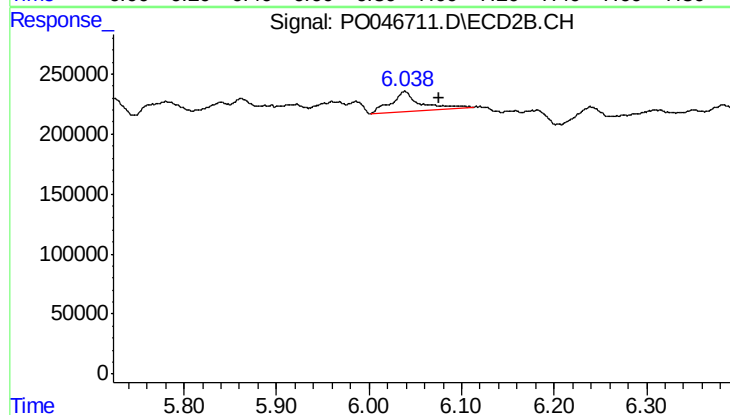
R.T.: 6.515 min
Delta R.T.: 0.029 min
Response: 44254
Conc: 4.88 ng/ml



#31 AR-1260-1

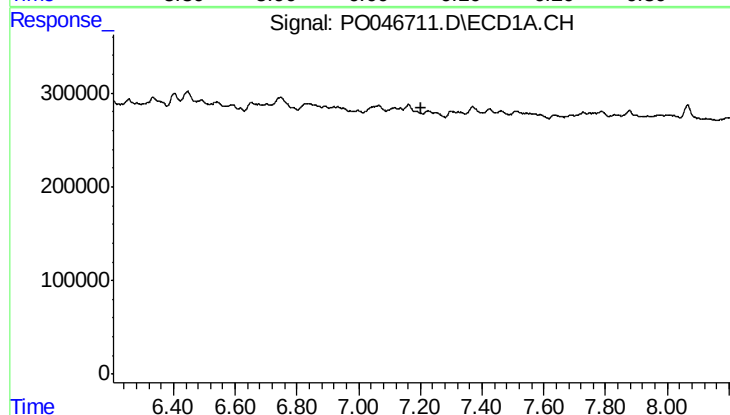
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

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



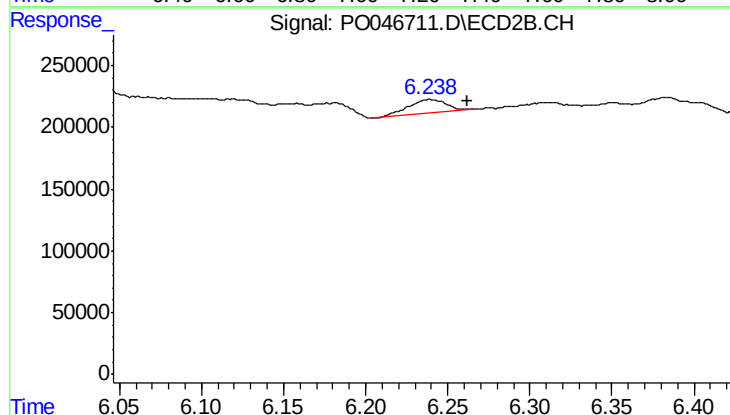
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.038 min
Response: 378290
Conc: 29.00 ng/ml



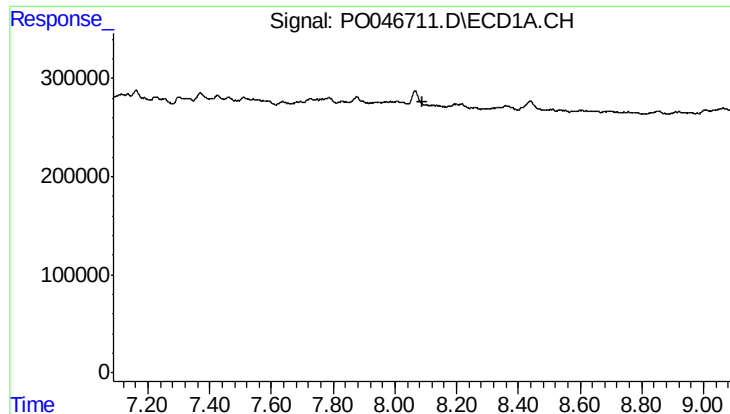
#32 AR-1260-2

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



#32 AR-1260-2

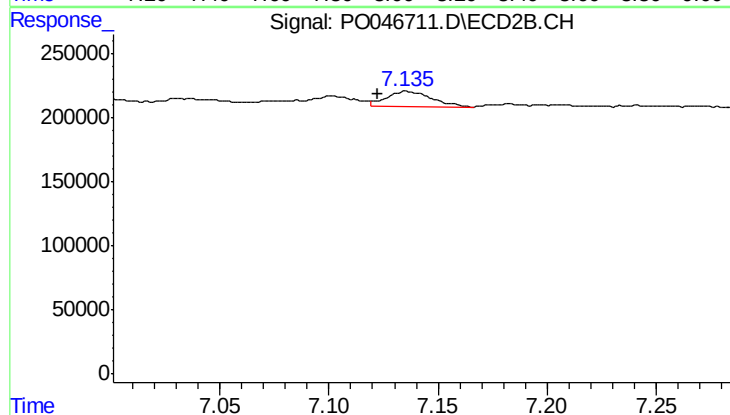
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 171515
Conc: 10.76 ng/ml



#34 AR-1260-4

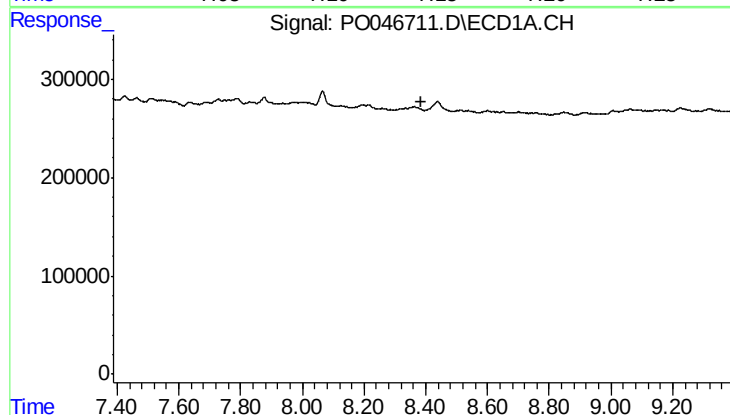
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

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



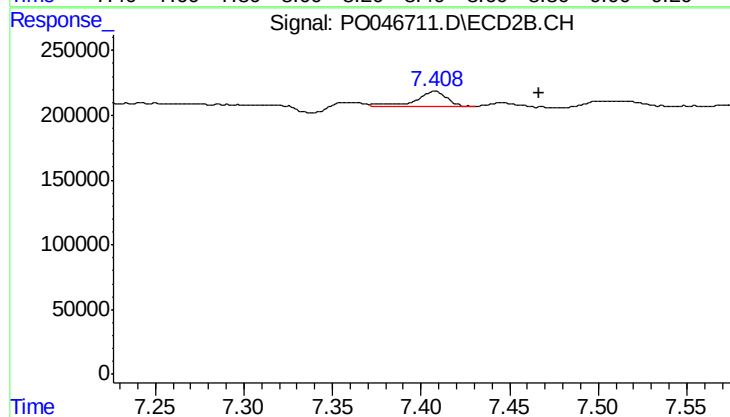
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: 0.013 min
Response: 172213
Conc: 6.20 ng/ml



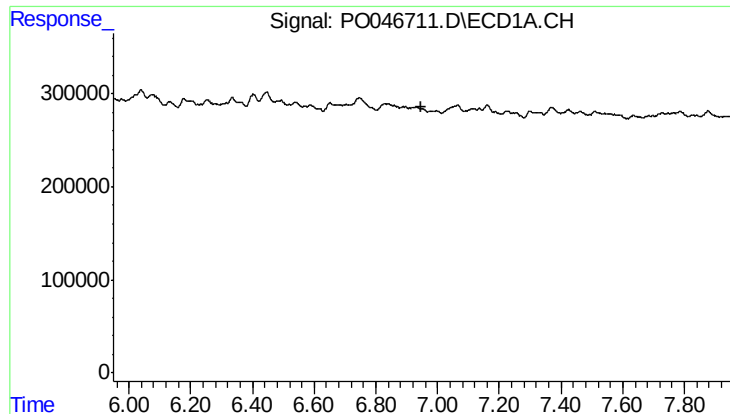
#35 AR-1260-5

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



#35 AR-1260-5

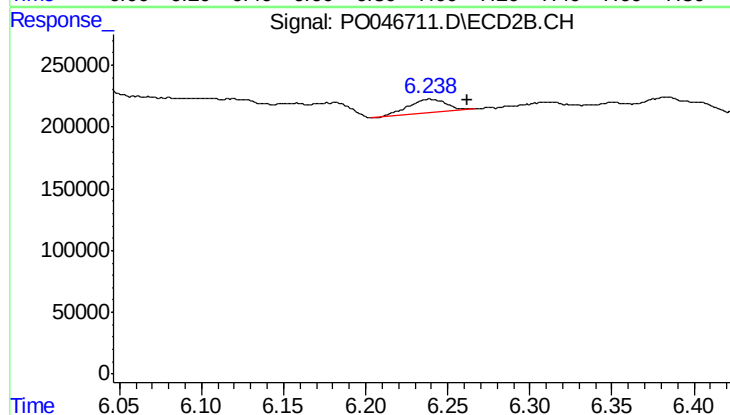
R.T.: 7.408 min
Delta R.T.: -0.059 min
Response: 139472
Conc: 7.26 ng/ml



#36 AR-1262-1

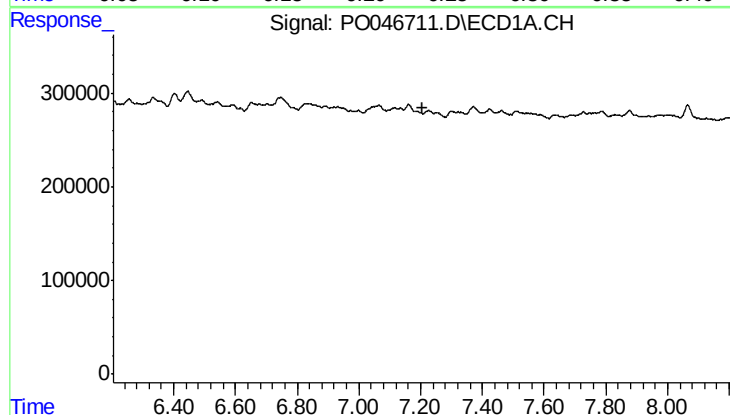
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

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



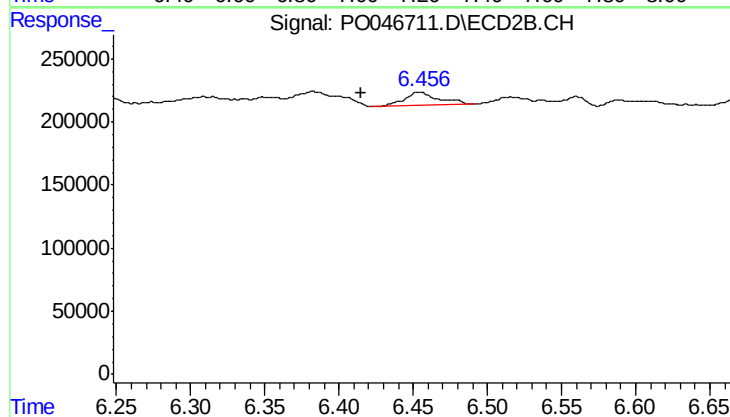
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 171515
Conc: 13.10 ng/ml



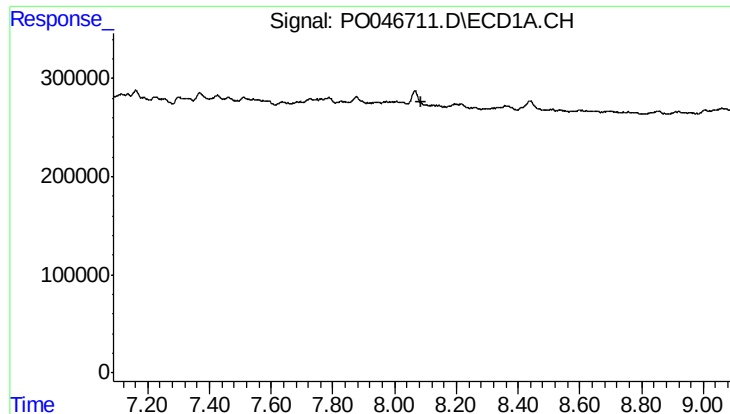
#37 AR-1262-2

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



#37 AR-1262-2

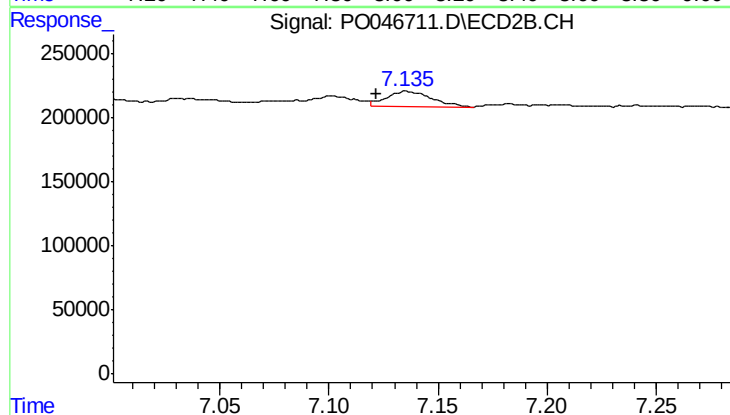
R.T.: 6.455 min
Delta R.T.: 0.040 min
Response: 165724
Conc: 12.79 ng/ml



#40 AR-1262-5

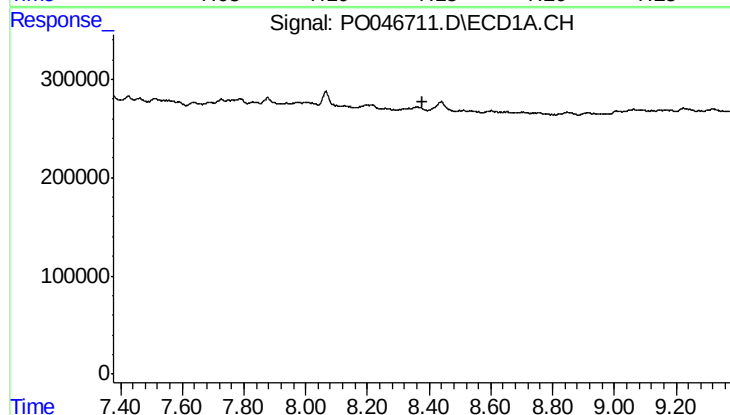
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

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



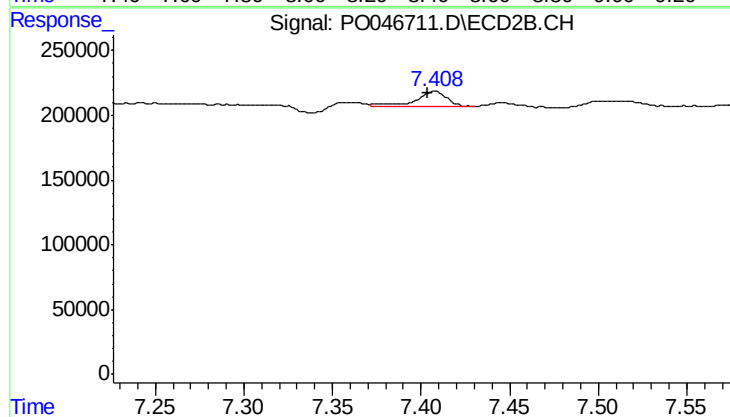
#40 AR-1262-5

R.T.: 7.136 min
Delta R.T.: 0.013 min
Response: 172213
Conc: 5.58 ng/ml



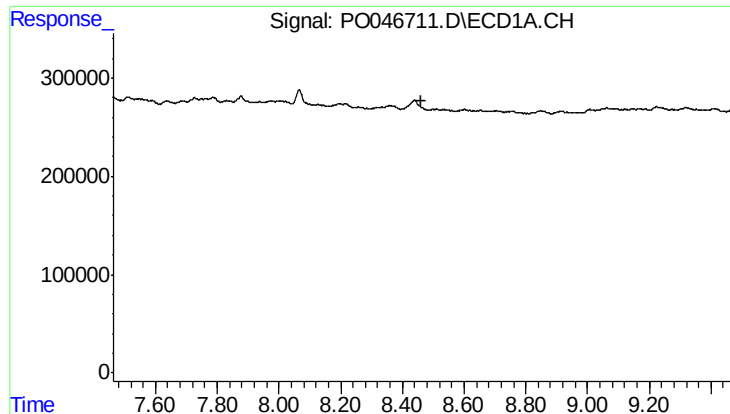
#41 AR-1268-1

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



#41 AR-1268-1

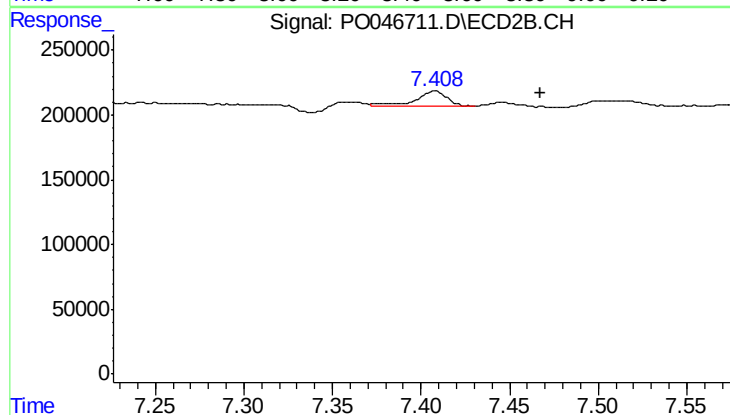
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 139472
Conc: 4.98 ng/ml



#42 AR-1268-2

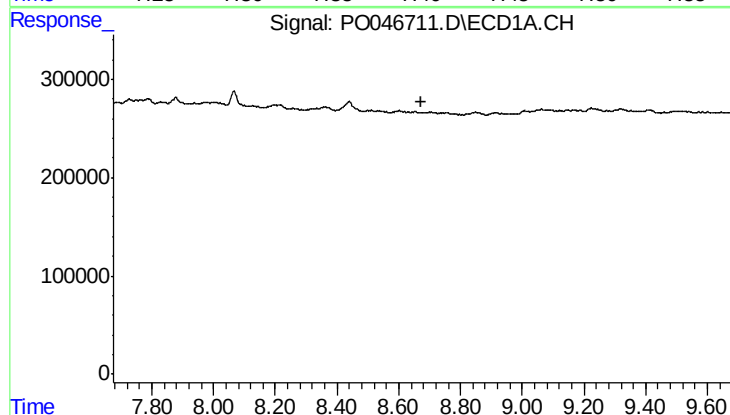
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

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



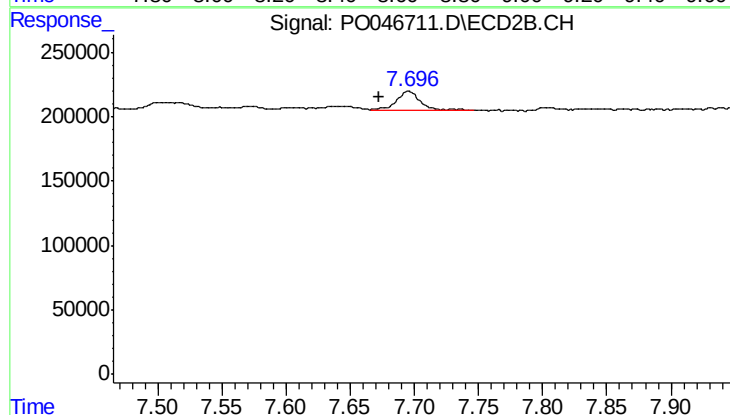
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.060 min
Response: 139472
Conc: 5.06 ng/ml



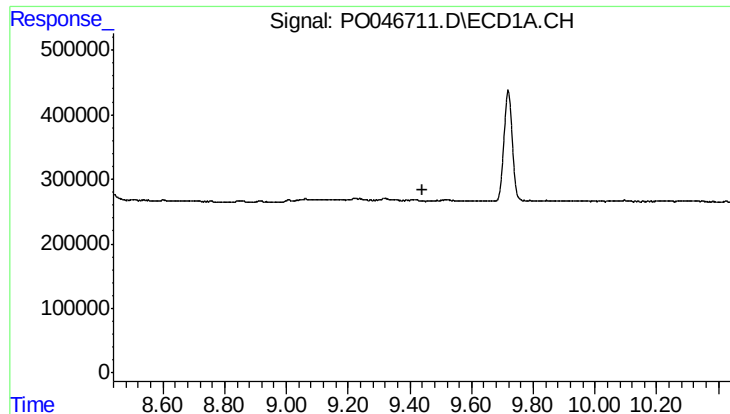
#43 AR-1268-3

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



#43 AR-1268-3

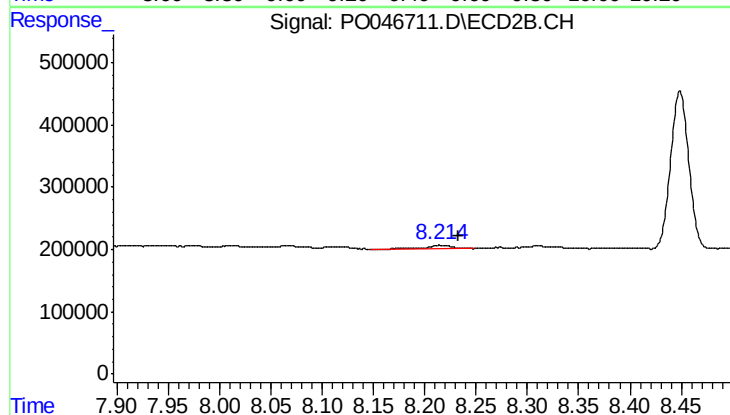
R.T.: 7.696 min
Delta R.T.: 0.023 min
Response: 186533
Conc: 8.36 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.017 min
Response: 118955
Conc: 1.88 ng/ml