

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 22:02
 Operator : SM/SJ
 Sample : J4061-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:35:59 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	3327428	3268060	11.579	10.706
2) SA Decachlor...	9.724	8.446	2974574	2969713	13.524	12.128
Target Compounds						
3) L1 AR-1016-1	5.036	4.402	271528	190891	42.236	26.299 #
4) L1 AR-1016-2	0.000	4.795	0	565441	N.D.	70.736 #
5) L1 AR-1016-3	5.505	4.795	518083	565441	75.844	97.869 #
6) L1 AR-1016-4	5.843	4.795	225511	565441	34.270	80.931 #
7) L1 AR-1016-5	5.933	0.000	343761	0	47.740	N.D. #
8) L2 AR-1221-1	4.463	3.687	420489	1022808	113.696	256.145 #
9) L2 AR-1221-2	4.463	3.839	420489	172890	160.372	60.106 #
10) L2 AR-1221-3	4.573	3.907	1576563	358084	186.720	39.792 #
11) L3 AR-1232-1	4.918	4.189	242616	208487	132.120	110.437
12) L3 AR-1232-2	0.000	4.608	0	52441	N.D.	11.793 #
13) L3 AR-1232-3	0.000	4.608	0	52441	N.D.	8.461 #
14) L3 AR-1232-4	0.000	4.608	0	52441	N.D.	12.339 #
15) L3 AR-1232-5	5.505	4.795	518083	565441	185.445	257.525 #
16) L4 AR-1242-1	0.000	4.608	0	52441	N.D.	4.256 #
17) L4 AR-1242-2	0.000	4.795	0	565441	N.D.	82.552 #
18) L4 AR-1242-3	5.505	4.795	518083	565441	87.884	89.860
19) L4 AR-1242-4	5.843	0.000	225511	0	39.504	N.D. #
20) L4 AR-1242-5	5.933	5.176	343761	516950	52.557	80.472 #
21) L5 AR-1248-1	5.843	0.000	225511	0	24.951	N.D. #
22) L5 AR-1248-2	5.933	5.176	343761	516950	42.207	62.873 #
23) L5 AR-1248-3	0.000	5.393	0	537509	N.D.	33.227 #
24) L5 AR-1248-4	0.000	5.393	0	537509	N.D.	47.434 #
25) L5 AR-1248-5	0.000	5.921	0	98025	N.D.	12.862 #
26) L6 AR-1254-1	0.000	5.393	0	537509	N.D.	32.350 #
28) L6 AR-1254-3	0.000	5.921	0	98025	N.D.	4.093 #
30) L6 AR-1254-5	7.370	6.452	382333	164637	41.272	14.493 #
31) L7 AR-1260-1	0.000	6.039	0	284619	N.D.	17.827 #
32) L7 AR-1260-2	0.000	6.238	0	560483	N.D.	26.647 #
34) L7 AR-1260-4	8.068	0.000	151889	0	6.673	N.D. #
35) L7 AR-1260-5	0.000	7.446	0	66584	N.D.	2.625 #
36) L8 AR-1262-1	0.000	6.238	0	560483	N.D.	31.746 #
37) L8 AR-1262-2	0.000	6.386	0	1049907	N.D.	63.019 #
40) L8 AR-1262-5	8.068	0.000	151889	0	5.594	N.D. #
42) L9 AR-1268-2	0.000	7.446	0	66584	N.D.	1.657 #
43) L9 AR-1268-3	0.000	7.695	0	172114	N.D.	5.189 #

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Acq On : 19 Jul 2018 22:02
Operator : SM/SJ
Sample : J4061-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:35:59 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
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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
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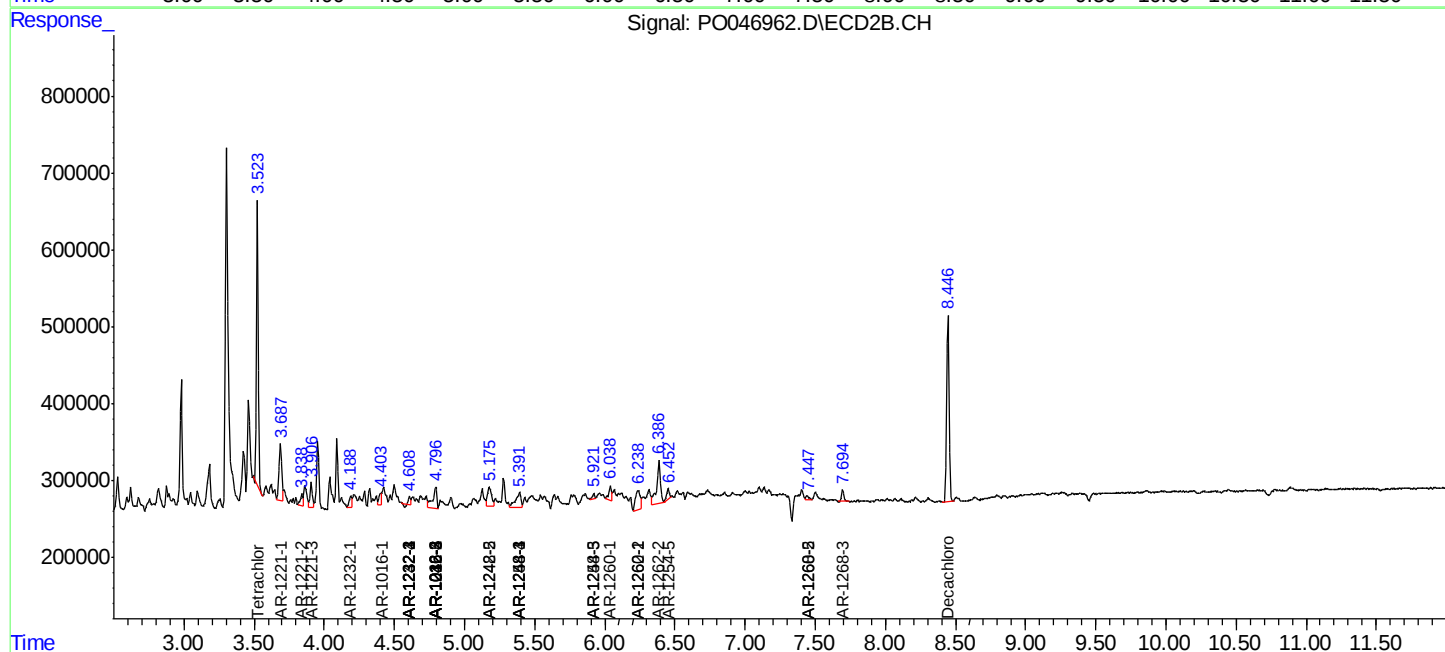
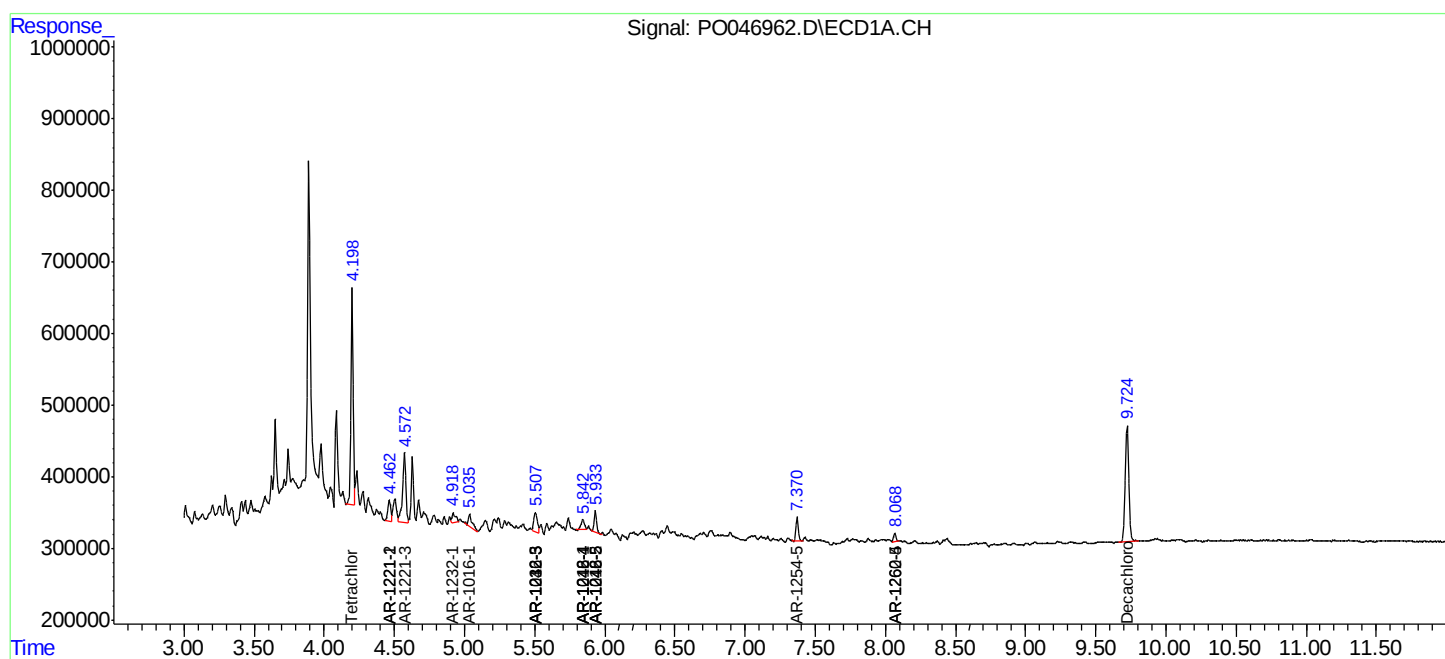
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

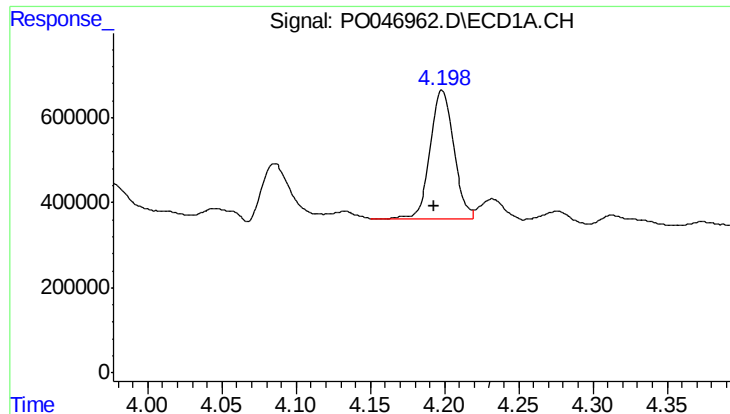
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
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Instrument :
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ClientSampleId :
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Quant Time: Jul 20 01:35:59 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

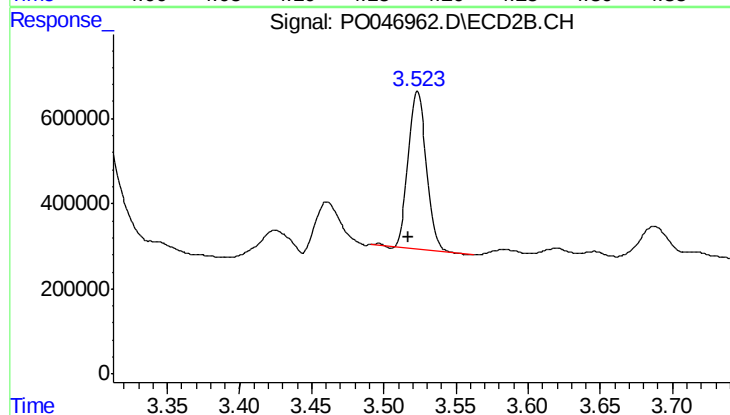




#1 Tetrachloro-m-xylene

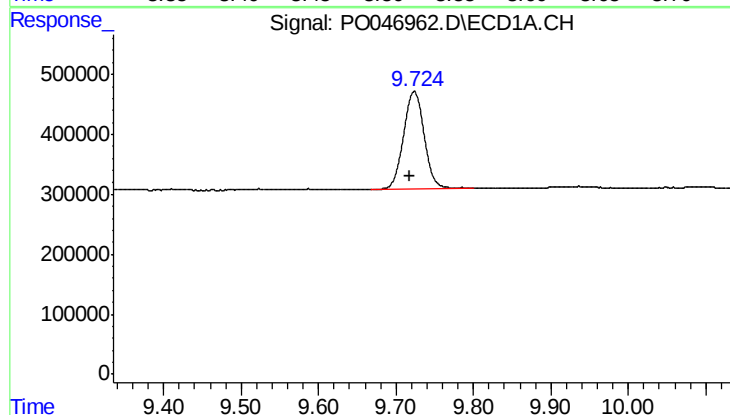
R.T.: 4.198 min
Delta R.T.: 0.006 min
Response: 3327428
Conc: 11.58 ng/ml

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



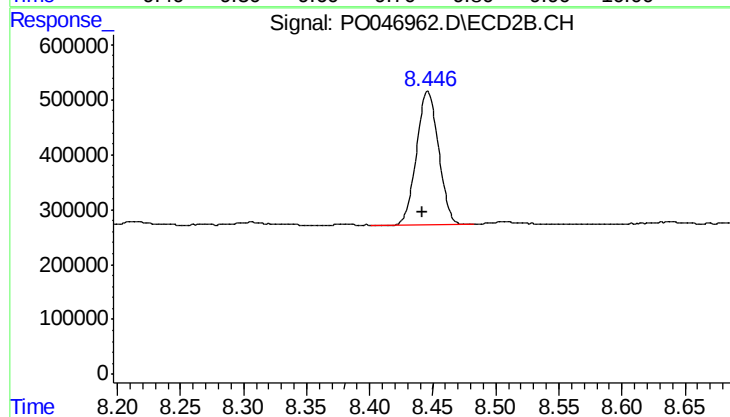
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3268060
Conc: 10.71 ng/ml



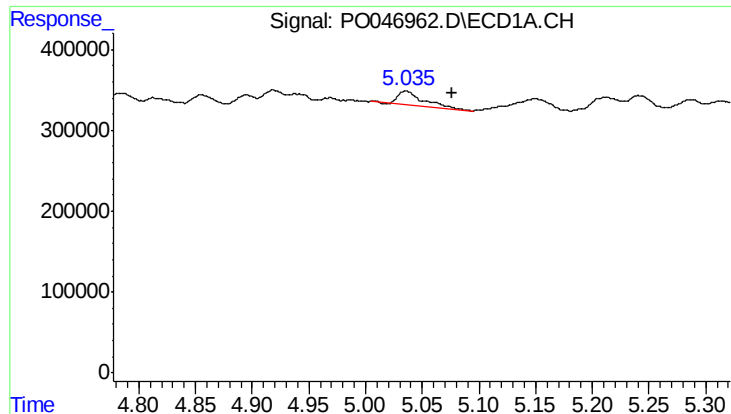
#2 Decachlorobiphenyl

R.T.: 9.724 min
Delta R.T.: 0.007 min
Response: 2974574
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

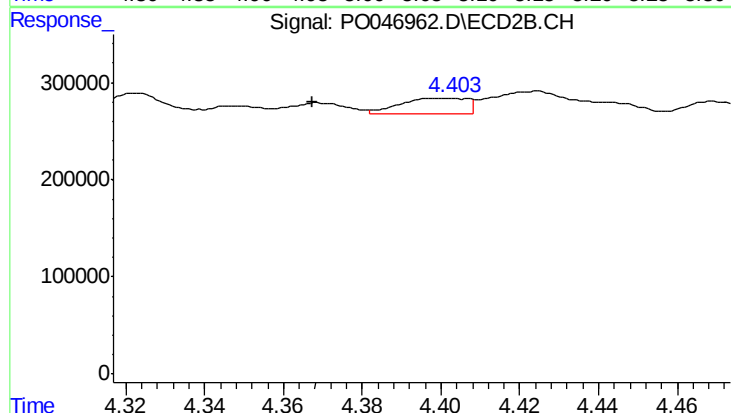
R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 2969713
Conc: 12.13 ng/ml



#3 AR-1016-1

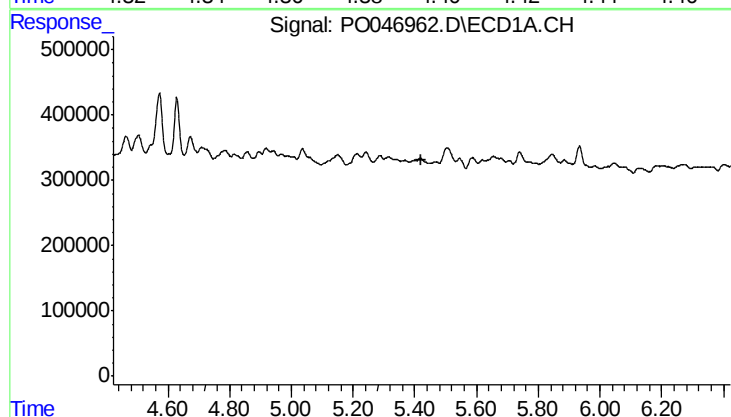
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 271528
Conc: 42.24 ng/ml

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



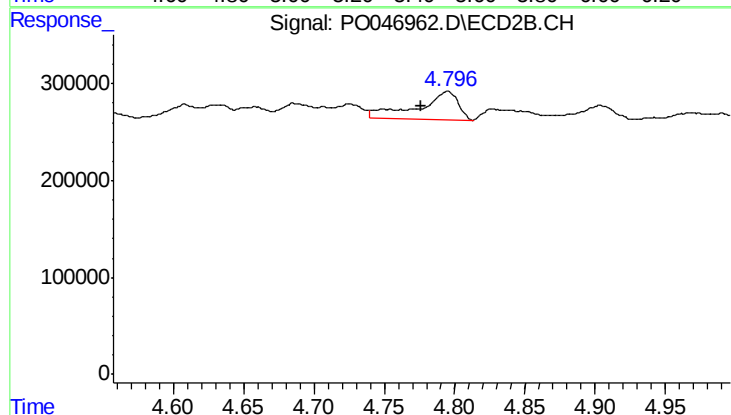
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.035 min
Response: 190891
Conc: 26.30 ng/ml



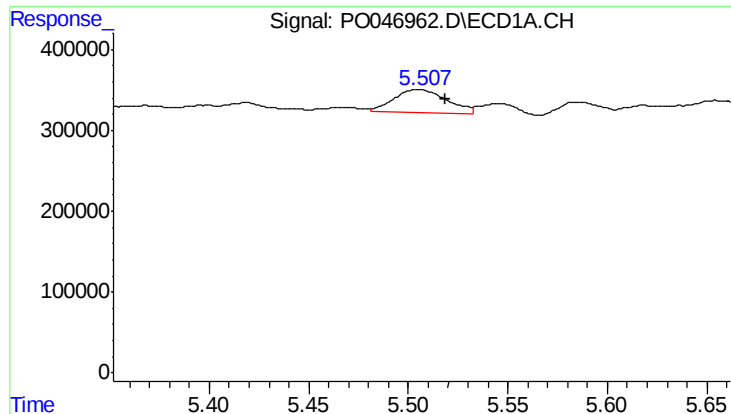
#4 AR-1016-2

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



#4 AR-1016-2

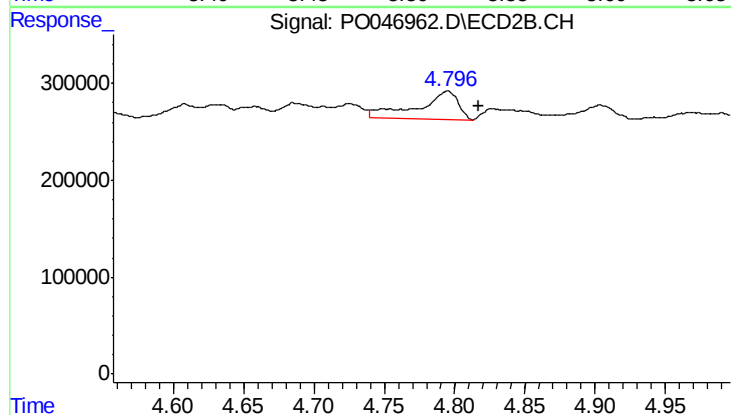
R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 565441
Conc: 70.74 ng/ml



#5 AR-1016-3

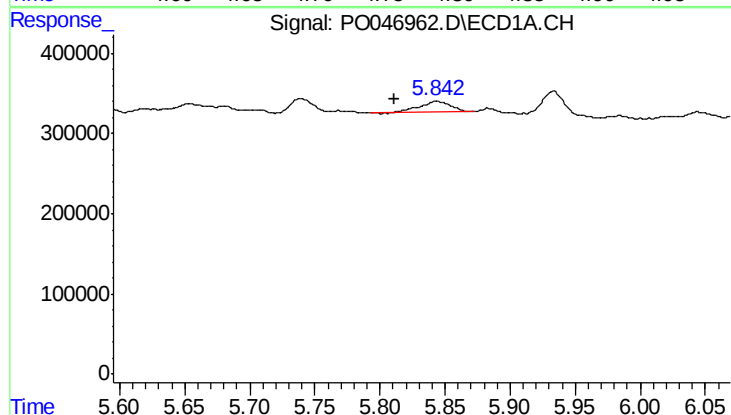
R.T.: 5.505 min
Delta R.T.: -0.014 min
Response: 518083
Conc: 75.84 ng/ml

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



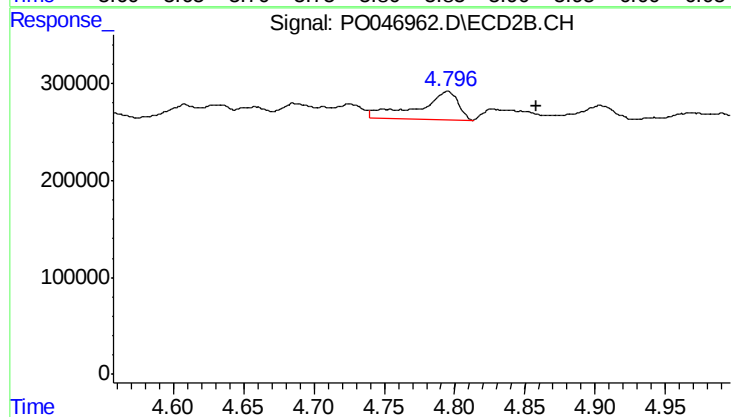
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.022 min
Response: 565441
Conc: 97.87 ng/ml



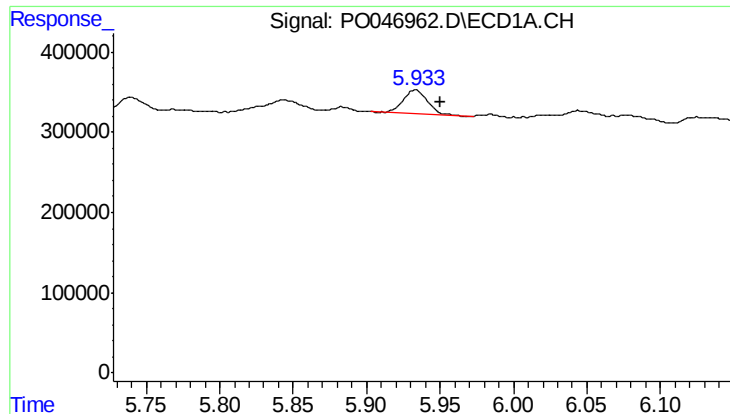
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 225511
Conc: 34.27 ng/ml



#6 AR-1016-4

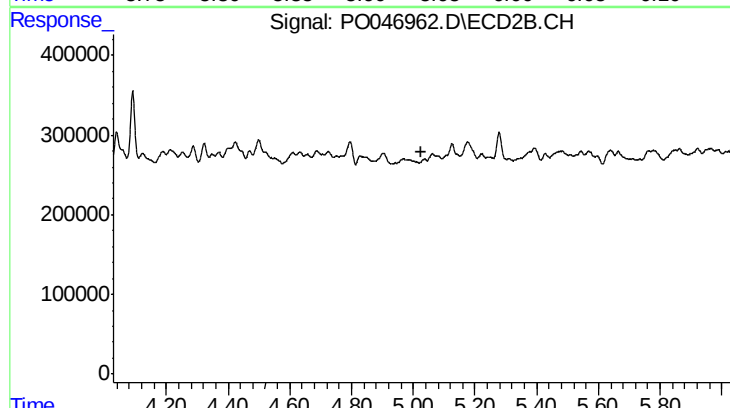
R.T.: 4.795 min
Delta R.T.: -0.063 min
Response: 565441
Conc: 80.93 ng/ml



#7 AR-1016-5

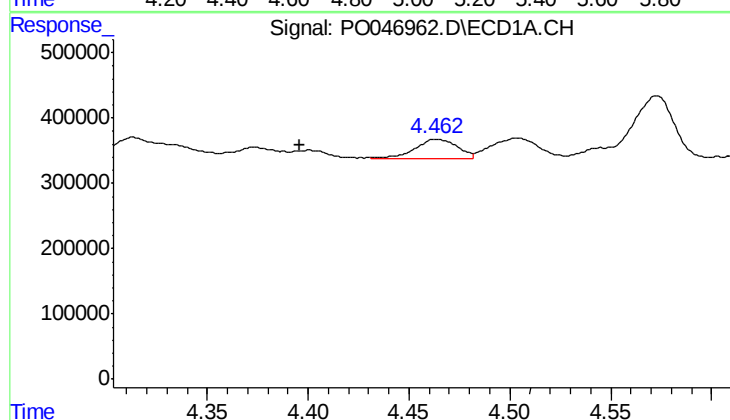
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 343761
Conc: 47.74 ng/ml

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



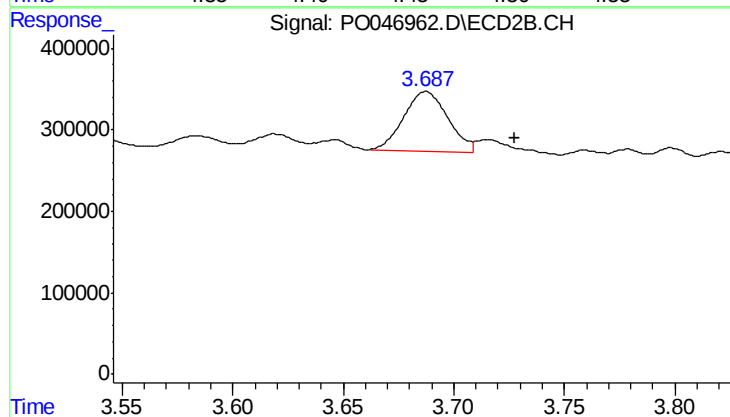
#7 AR-1016-5

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



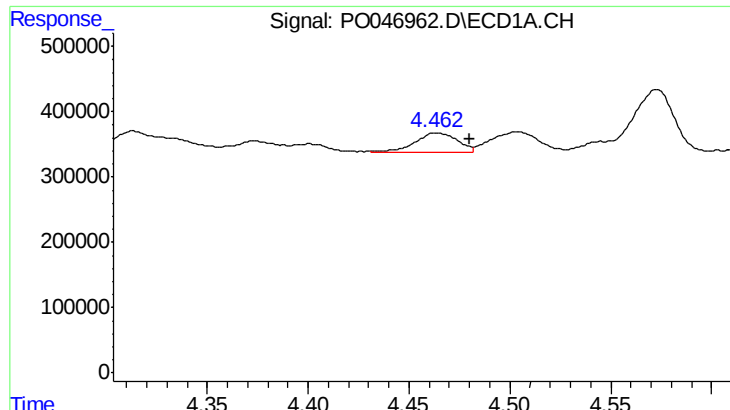
#8 AR-1221-1

R.T.: 4.463 min
Delta R.T.: 0.067 min
Response: 420489
Conc: 113.70 ng/ml



#8 AR-1221-1

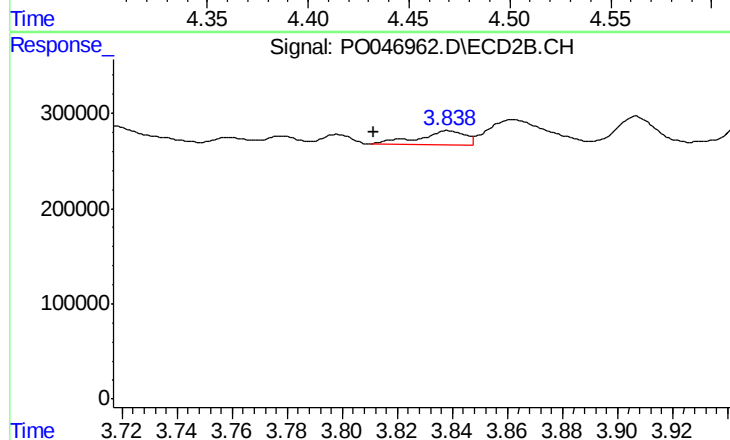
R.T.: 3.687 min
Delta R.T.: -0.040 min
Response: 1022808
Conc: 256.14 ng/ml



#9 AR-1221-2

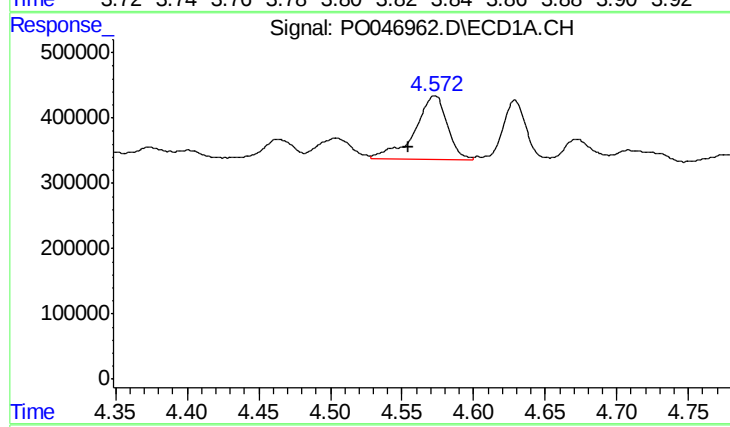
R.T.: 4.463 min
Delta R.T.: -0.017 min
Response: 420489
Conc: 160.37 ng/ml

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



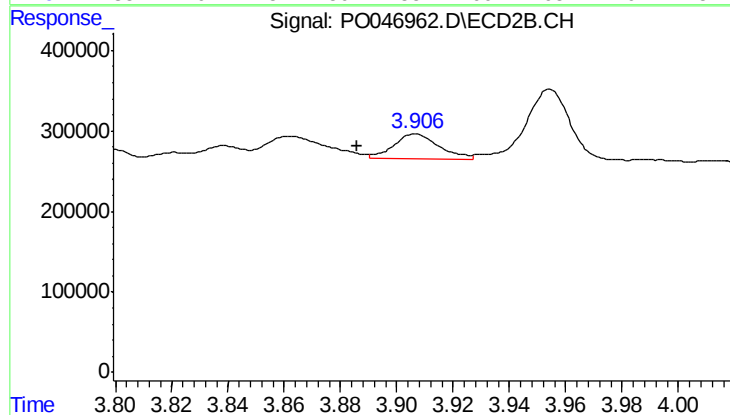
#9 AR-1221-2

R.T.: 3.839 min
Delta R.T.: 0.027 min
Response: 172890
Conc: 60.11 ng/ml



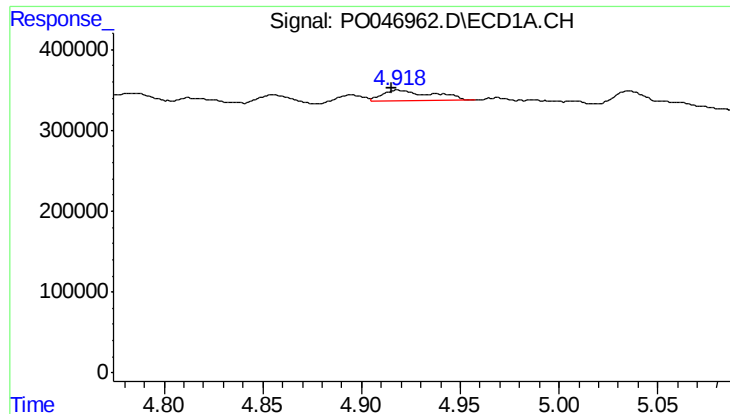
#10 AR-1221-3

R.T.: 4.573 min
Delta R.T.: 0.018 min
Response: 1576563
Conc: 186.72 ng/ml



#10 AR-1221-3

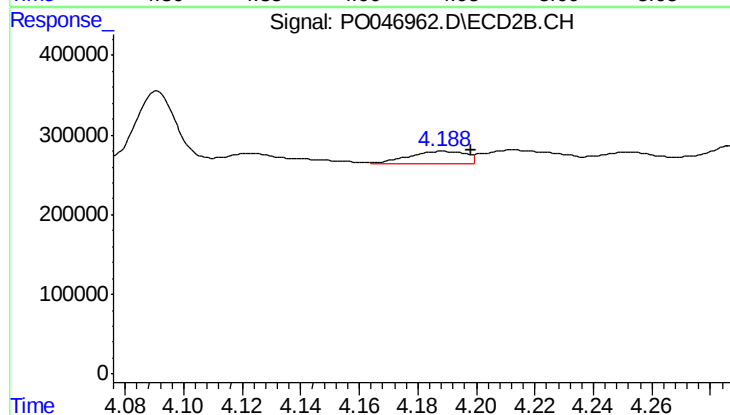
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 358084
Conc: 39.79 ng/ml



#11 AR-1232-1

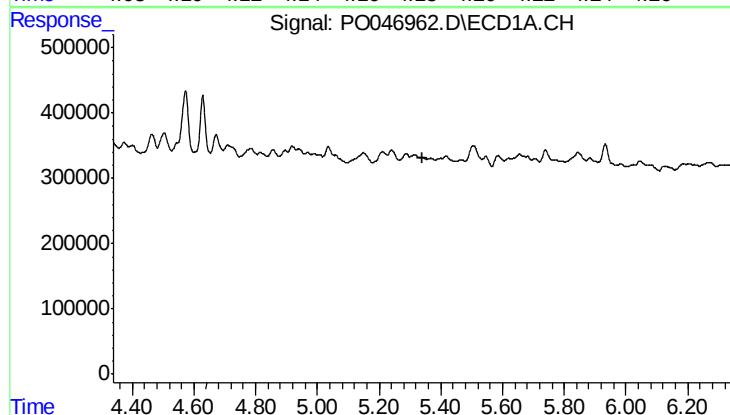
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 242616
Conc: 132.12 ng/ml

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



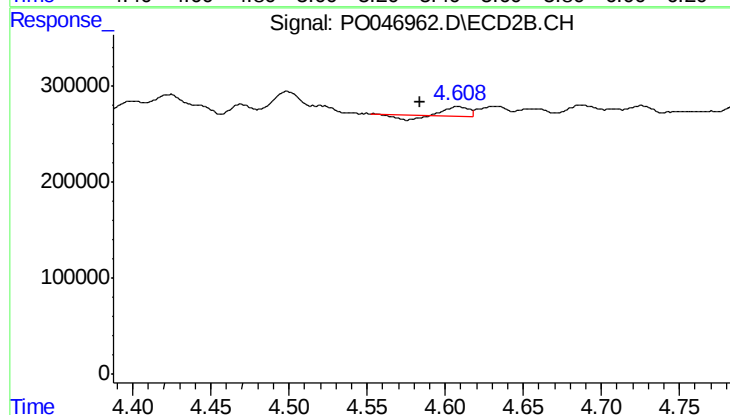
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 208487
Conc: 110.44 ng/ml



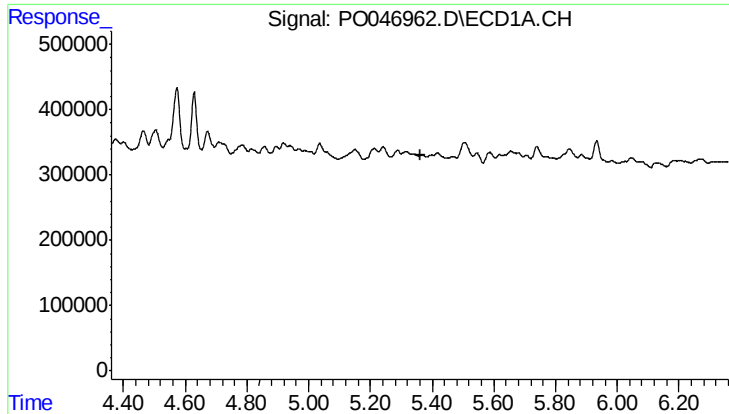
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

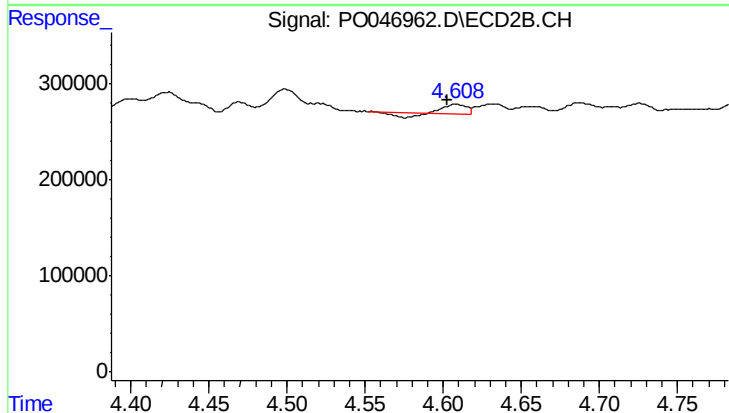
R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 52441
Conc: 11.79 ng/ml



#13 AR-1232-3

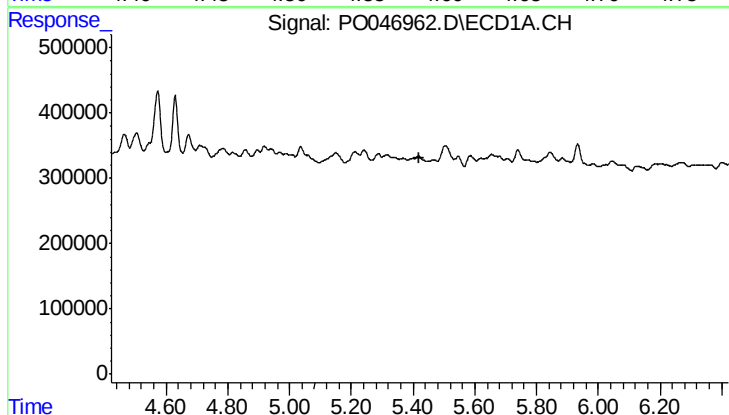
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

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



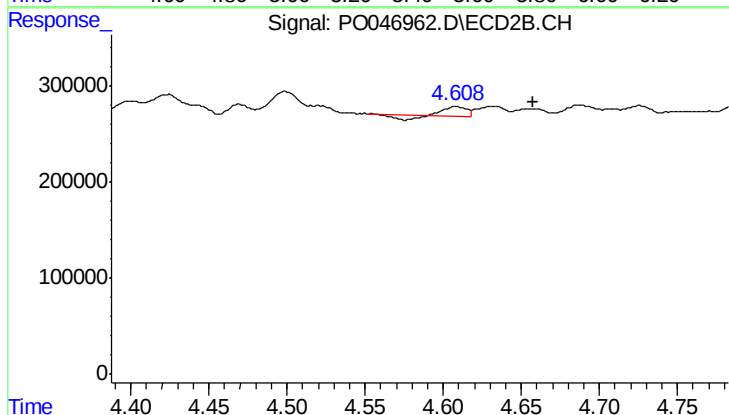
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.006 min
Response: 52441
Conc: 8.46 ng/ml



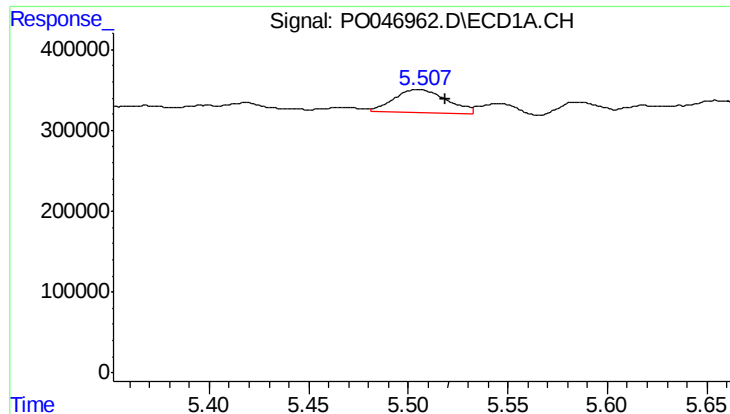
#14 AR-1232-4

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



#14 AR-1232-4

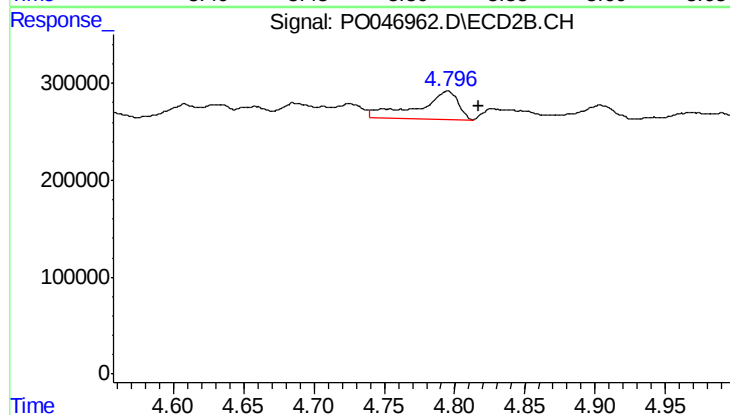
R.T.: 4.608 min
Delta R.T.: -0.050 min
Response: 52441
Conc: 12.34 ng/ml



#15 AR-1232-5

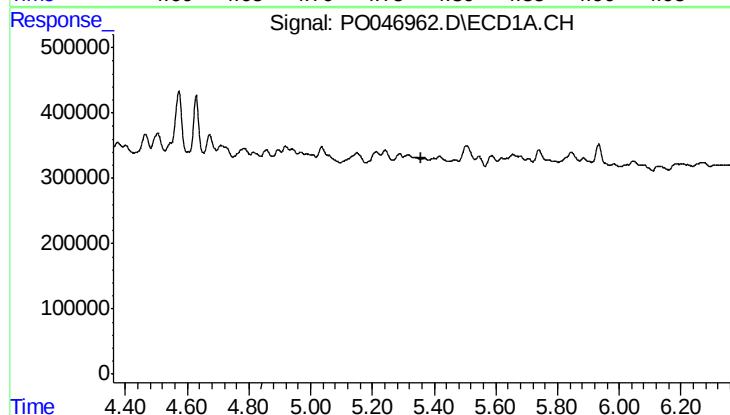
R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 518083
Conc: 185.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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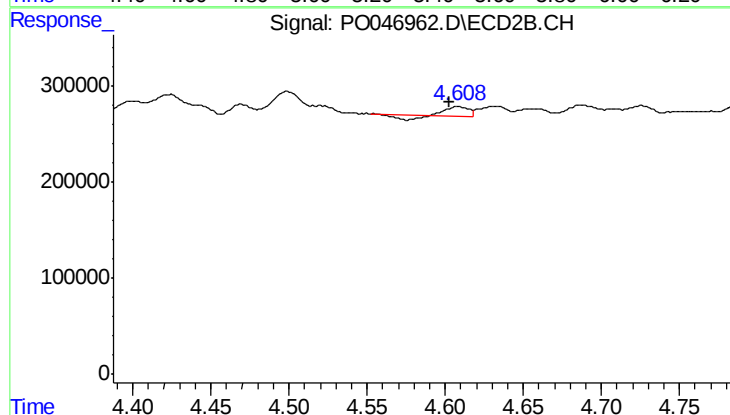
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.022 min
Response: 565441
Conc: 257.52 ng/ml



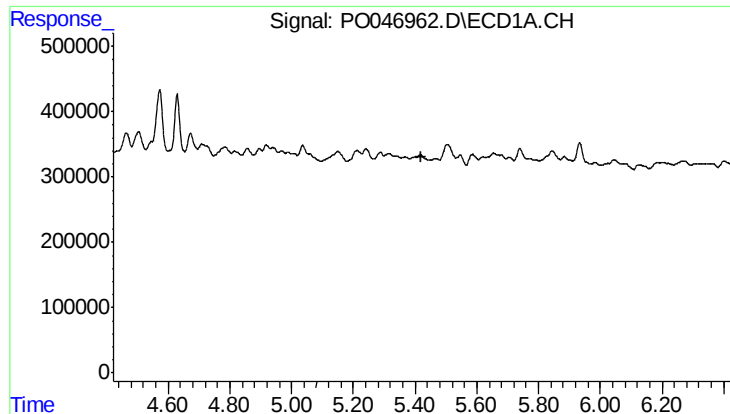
#16 AR-1242-1

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



#16 AR-1242-1

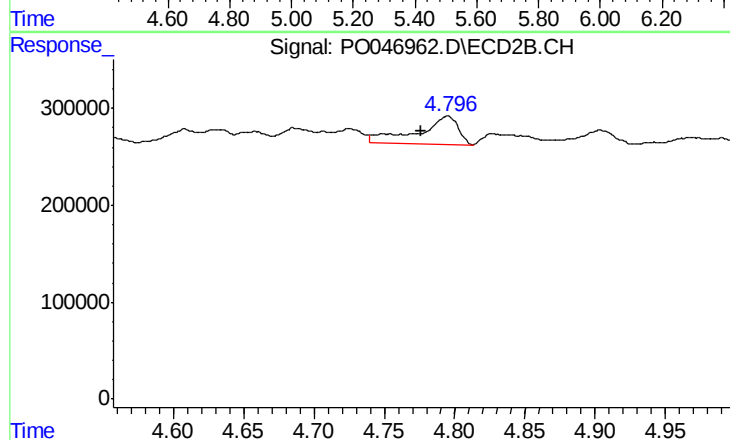
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 52441
Conc: 4.26 ng/ml



#17 AR-1242-2

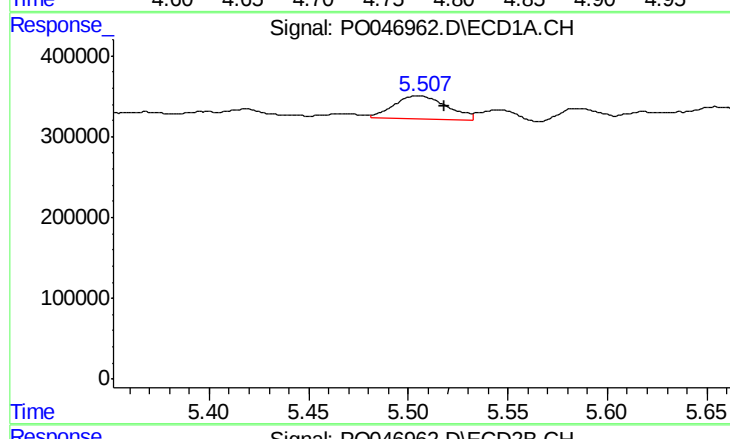
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

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



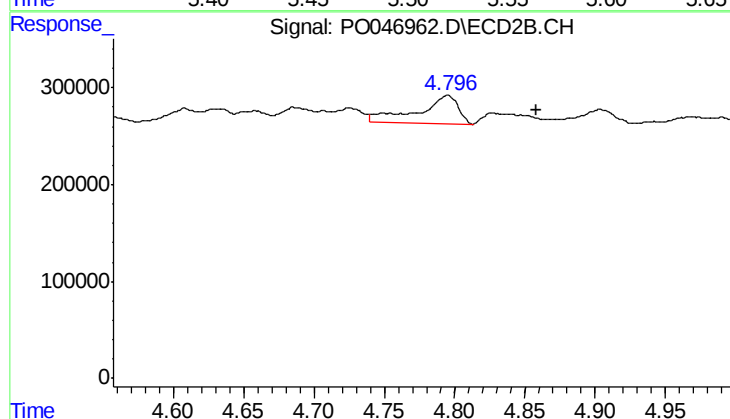
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 565441
Conc: 82.55 ng/ml



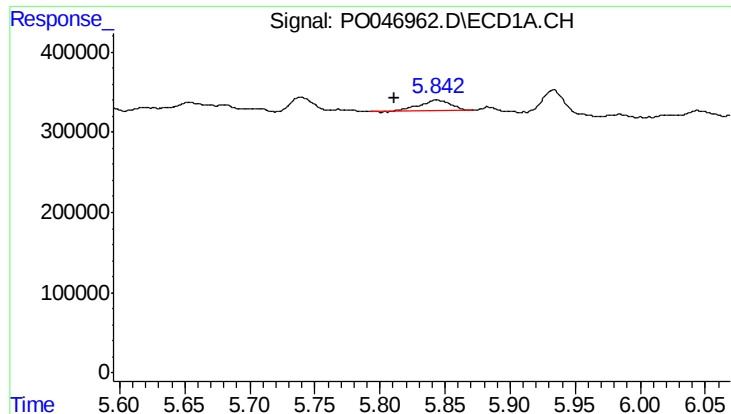
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 518083
Conc: 87.88 ng/ml



#18 AR-1242-3

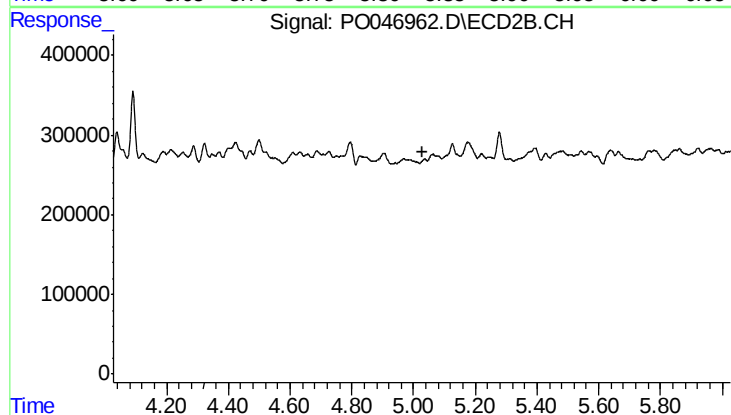
R.T.: 4.795 min
Delta R.T.: -0.063 min
Response: 565441
Conc: 89.86 ng/ml



#19 AR-1242-4

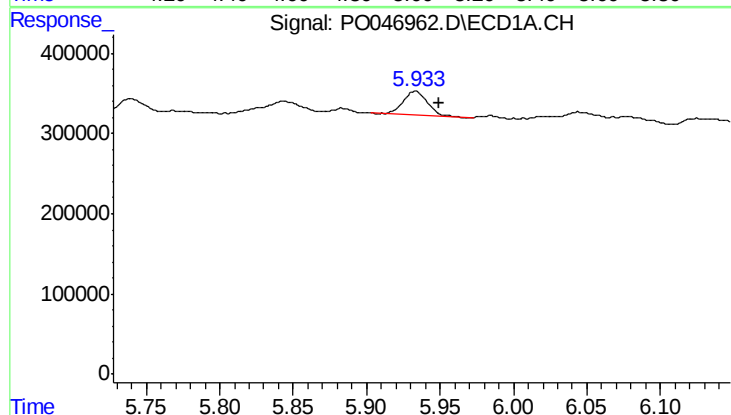
R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 225511
Conc: 39.50 ng/ml

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



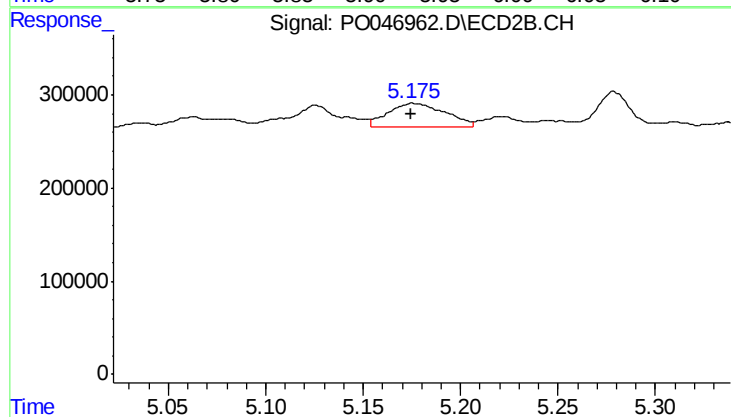
#19 AR-1242-4

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



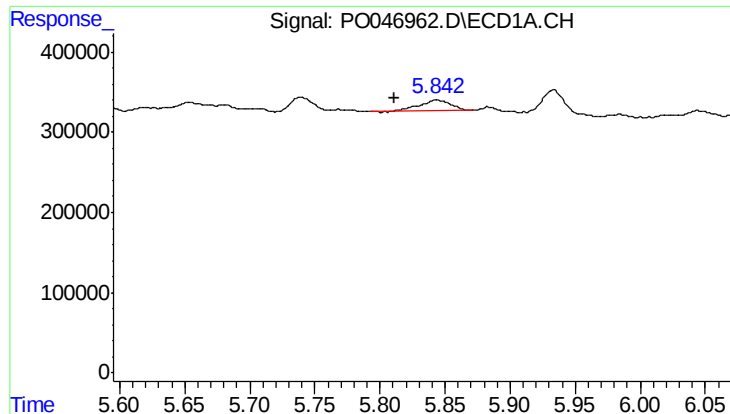
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 343761
Conc: 52.56 ng/ml



#20 AR-1242-5

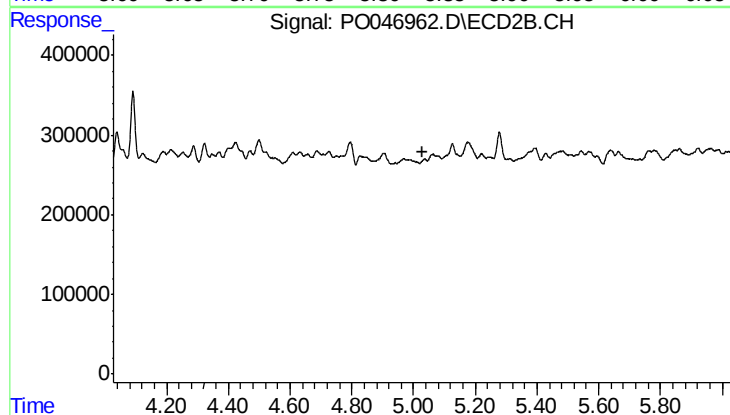
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 516950
Conc: 80.47 ng/ml



#21 AR-1248-1

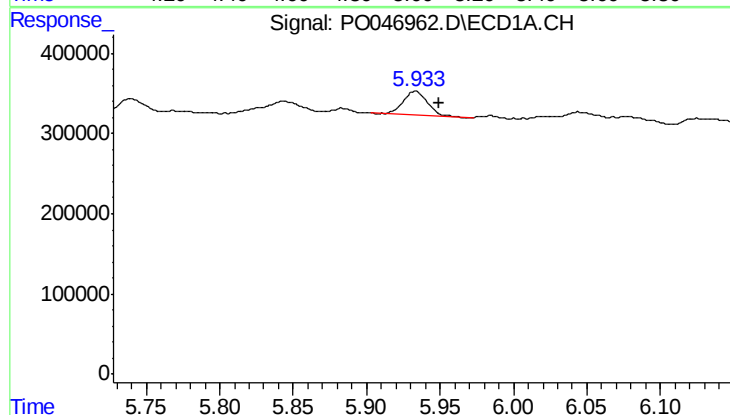
R.T.: 5.843 min
Delta R.T.: 0.032 min
Response: 225511
Conc: 24.95 ng/ml

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



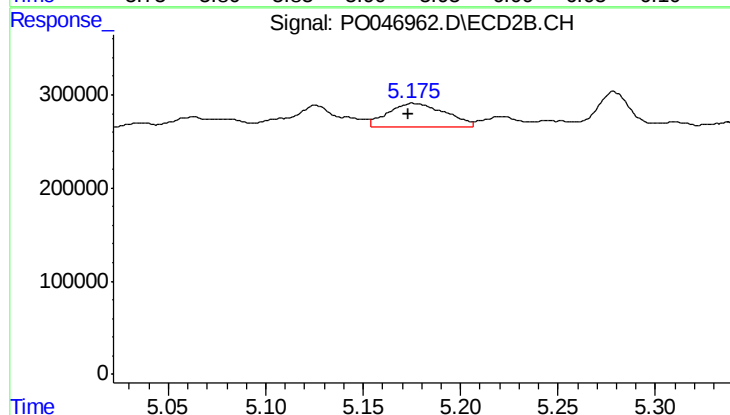
#21 AR-1248-1

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



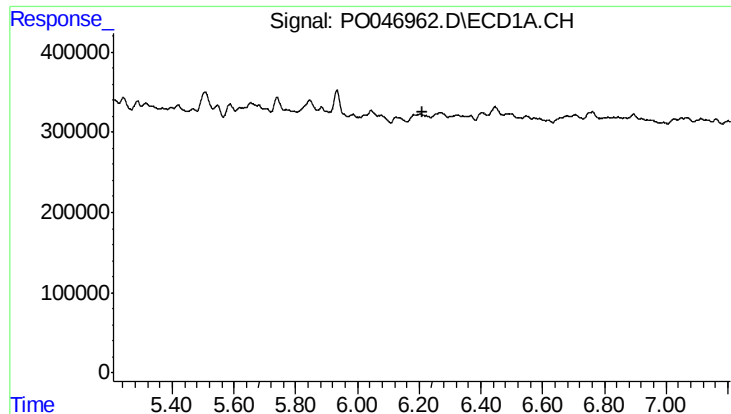
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 343761
Conc: 42.21 ng/ml



#22 AR-1248-2

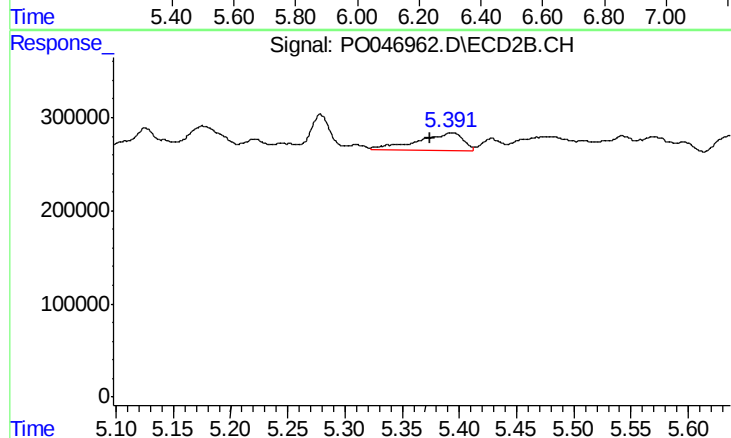
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 516950
Conc: 62.87 ng/ml



#23 AR-1248-3

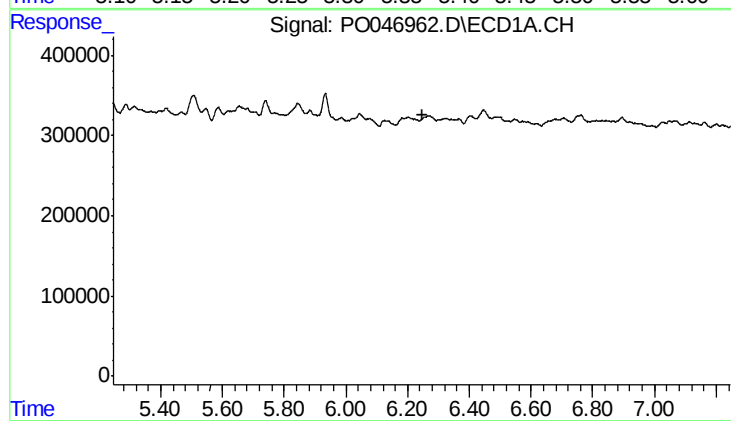
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

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



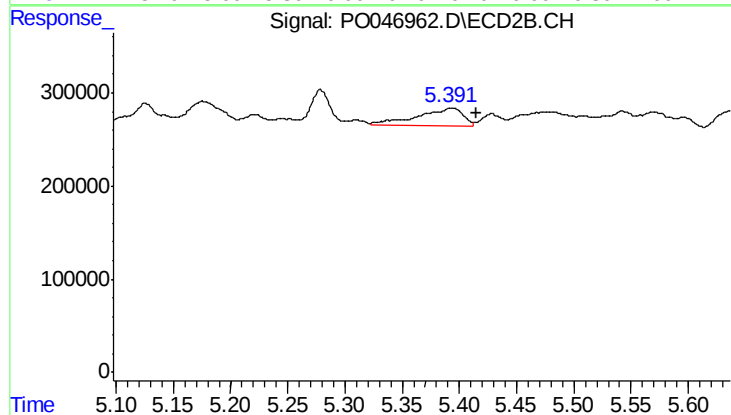
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: 0.018 min
Response: 537509
Conc: 33.23 ng/ml



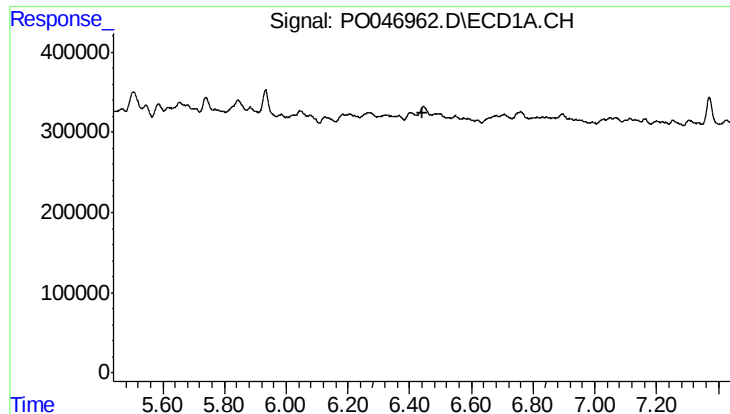
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#24 AR-1248-4

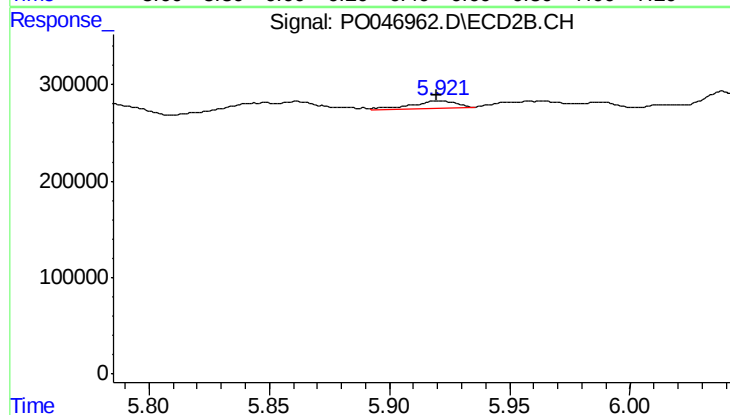
R.T.: 5.393 min
Delta R.T.: -0.022 min
Response: 537509
Conc: 47.43 ng/ml



#25 AR-1248-5

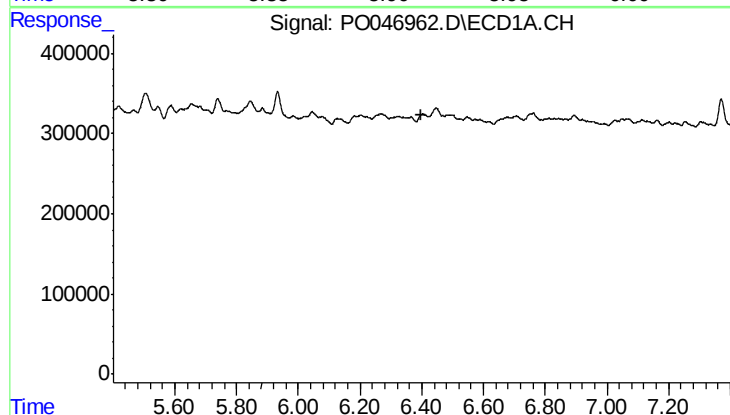
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

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



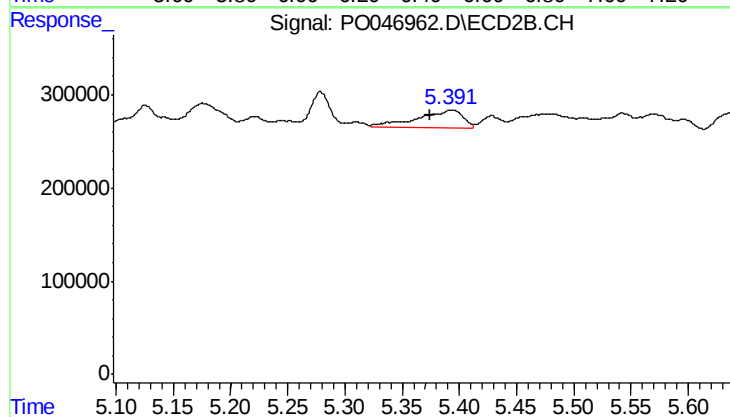
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 98025
Conc: 12.86 ng/ml



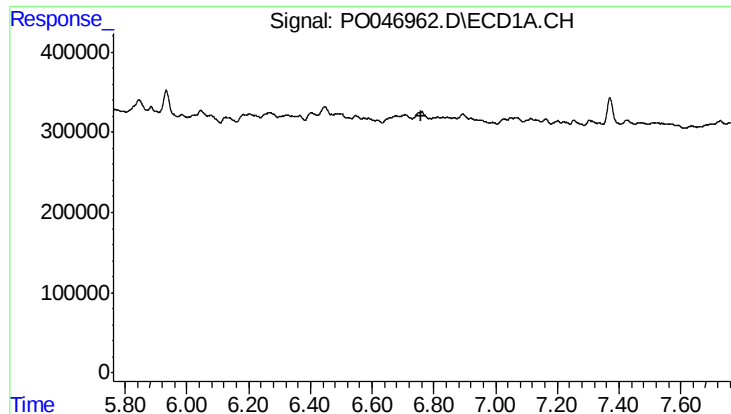
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

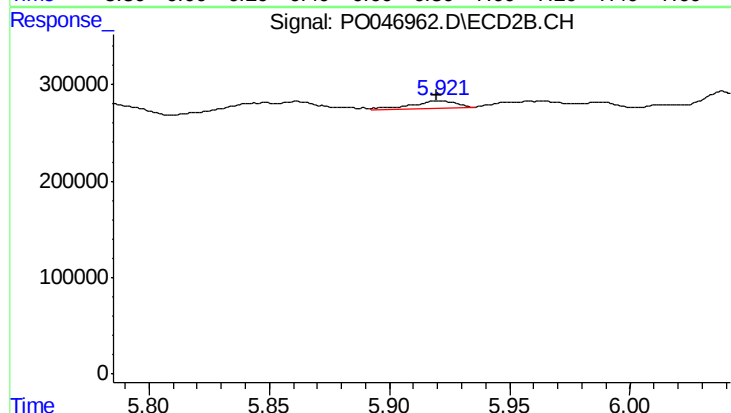
R.T.: 5.393 min
Delta R.T.: 0.019 min
Response: 537509
Conc: 32.35 ng/ml



#28 AR-1254-3

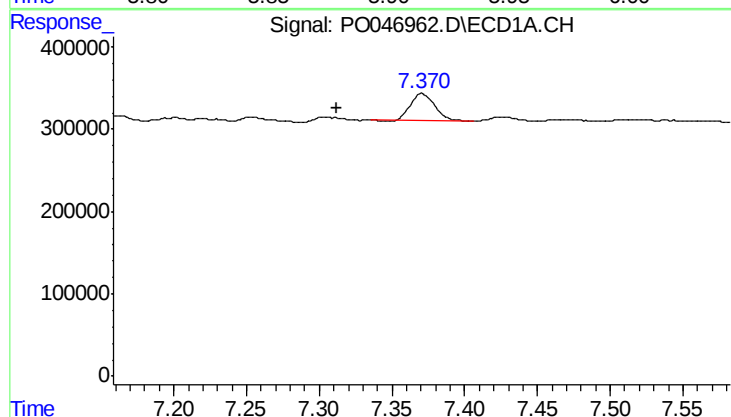
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

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



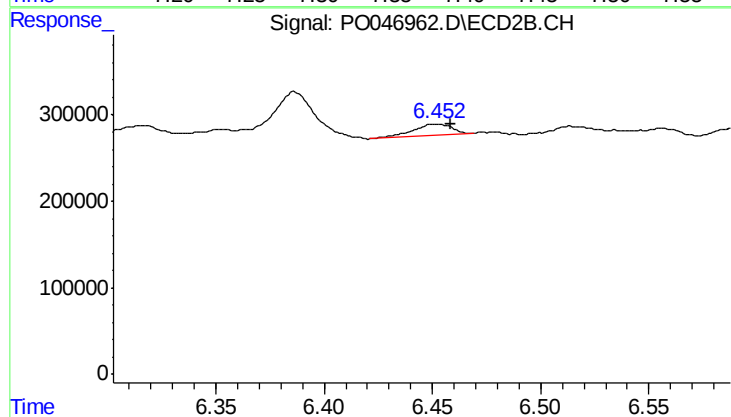
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 98025
Conc: 4.09 ng/ml



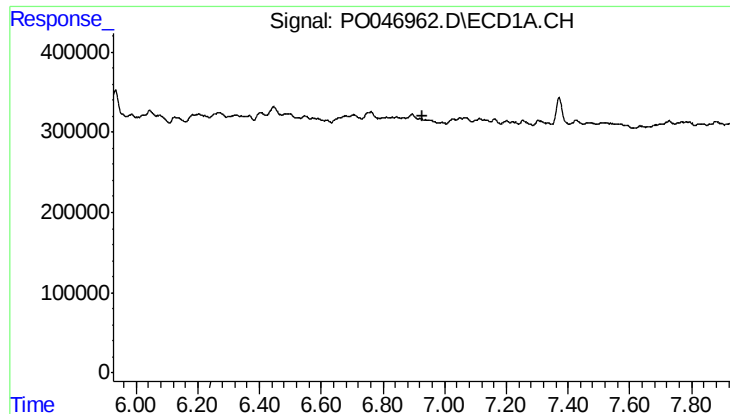
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: 0.058 min
Response: 382333
Conc: 41.27 ng/ml



#30 AR-1254-5

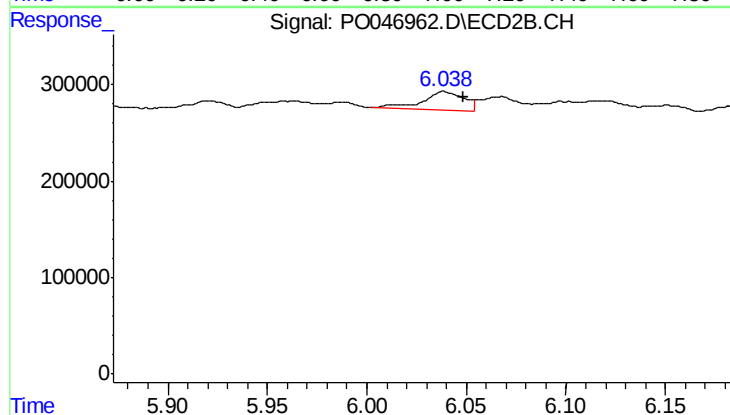
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 164637
Conc: 14.49 ng/ml



#31 AR-1260-1

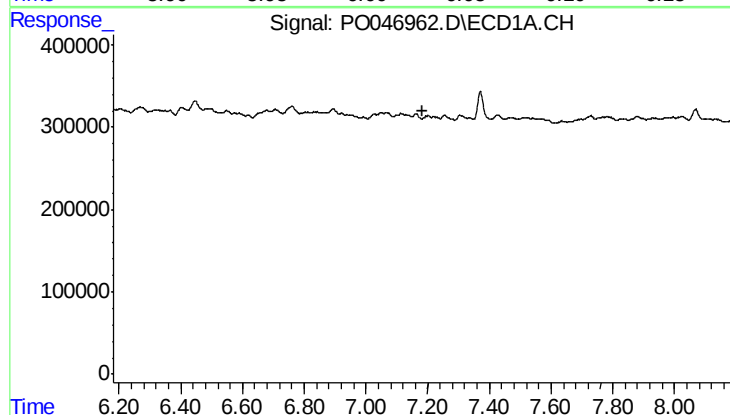
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

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



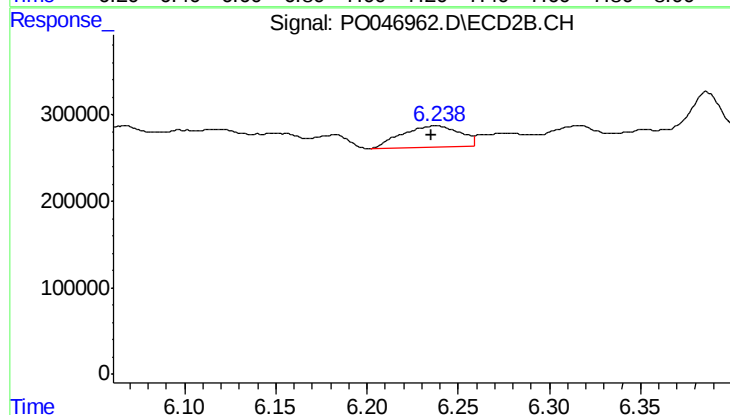
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 284619
Conc: 17.83 ng/ml



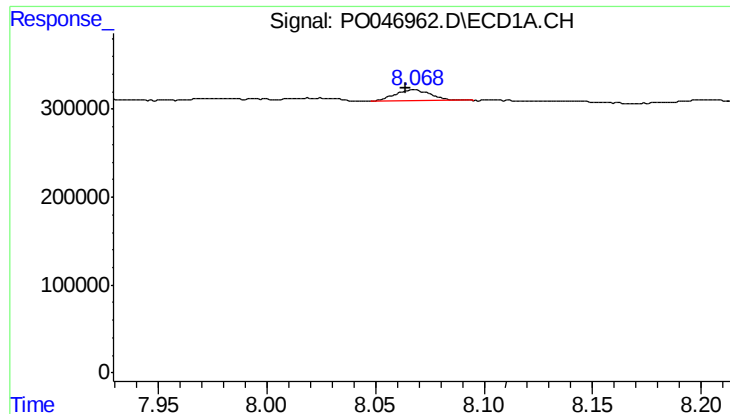
#32 AR-1260-2

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



#32 AR-1260-2

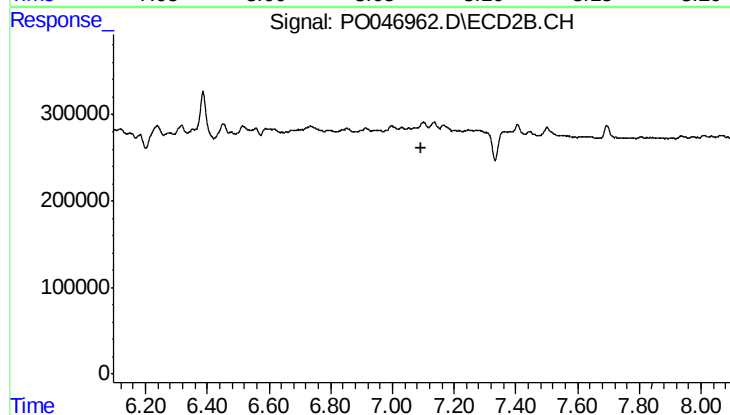
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 560483
Conc: 26.65 ng/ml



#34 AR-1260-4

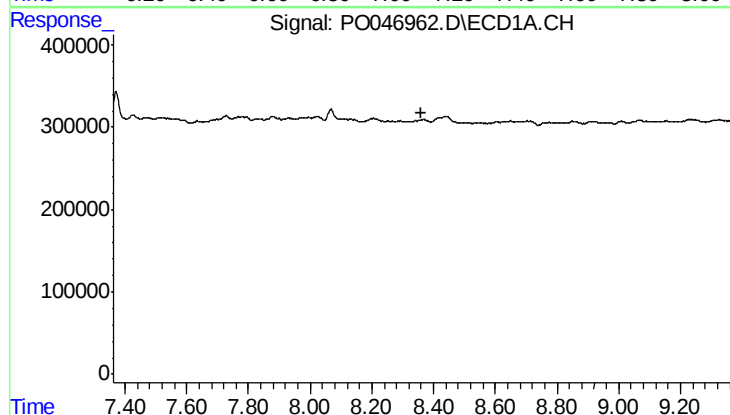
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 151889
Conc: 6.67 ng/ml

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



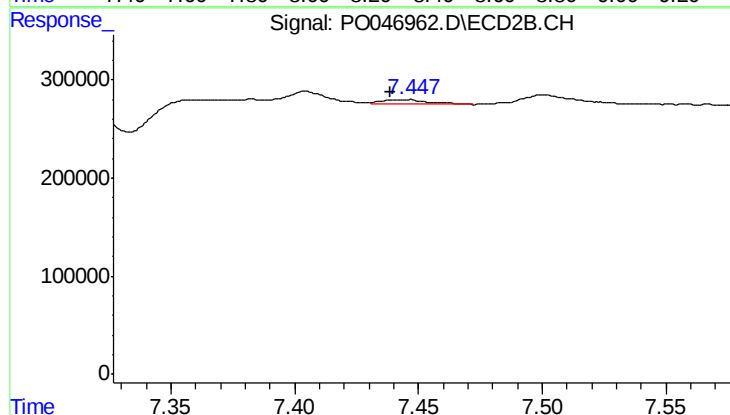
#34 AR-1260-4

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



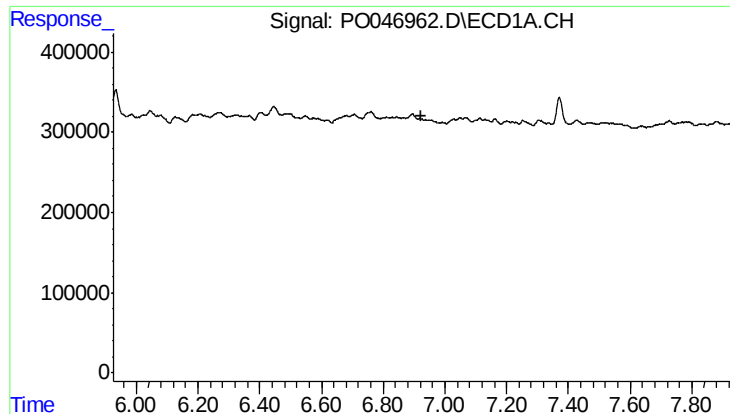
#35 AR-1260-5

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



#35 AR-1260-5

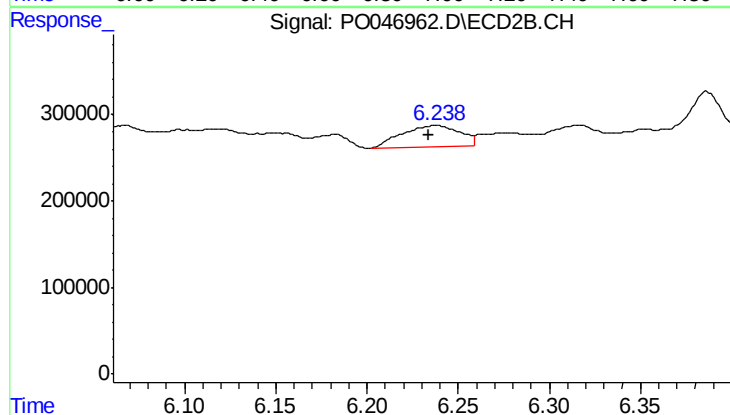
R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 66584
Conc: 2.62 ng/ml



#36 AR-1262-1

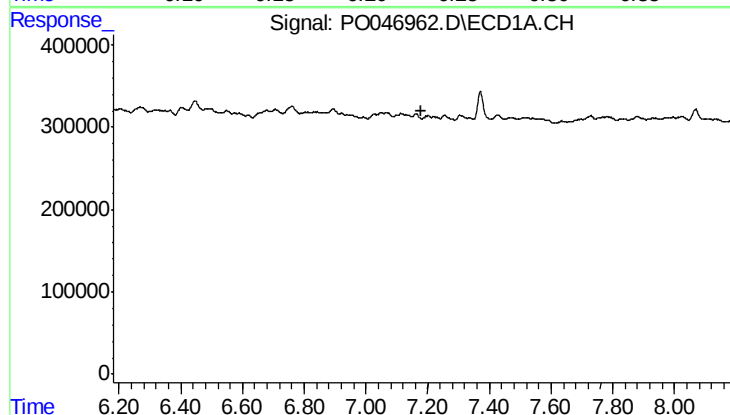
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

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



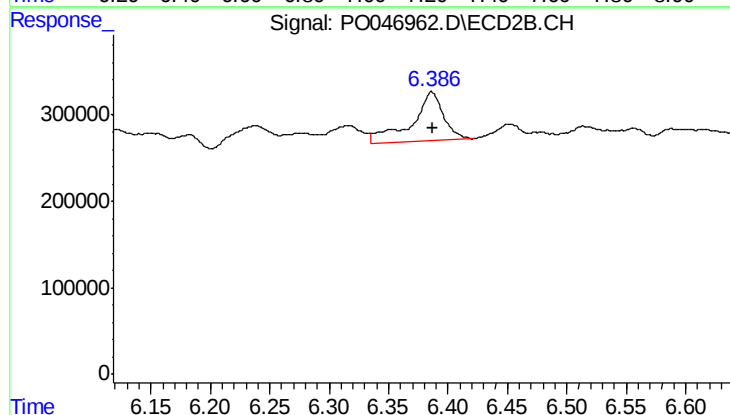
#36 AR-1262-1

R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 560483
Conc: 31.75 ng/ml



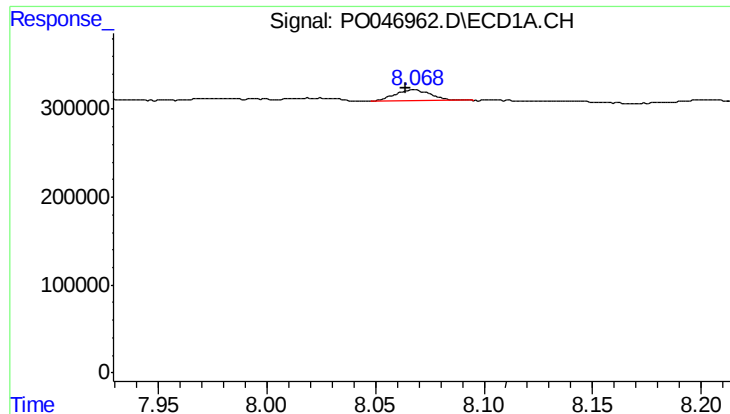
#37 AR-1262-2

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



#37 AR-1262-2

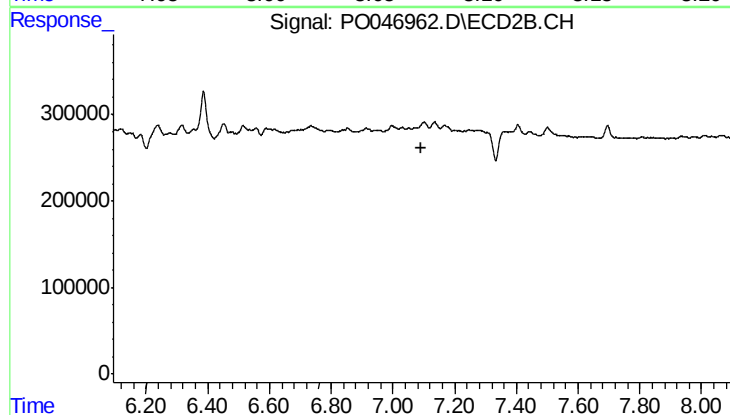
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1049907
Conc: 63.02 ng/ml



#40 AR-1262-5

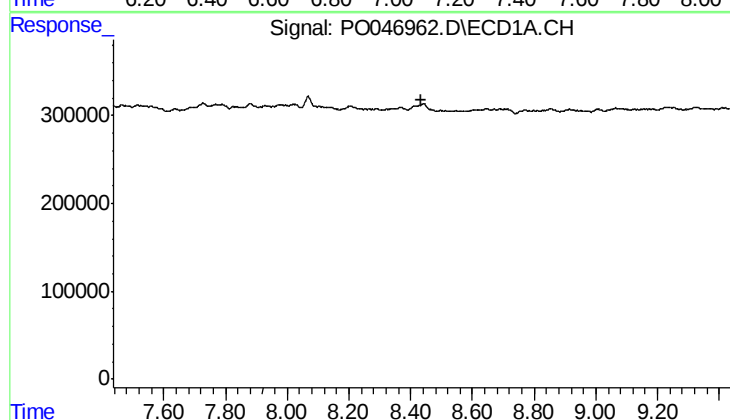
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 151889
Conc: 5.59 ng/ml

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



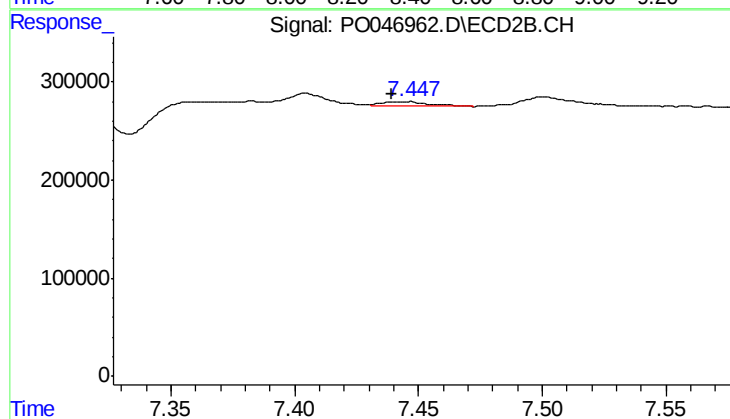
#40 AR-1262-5

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



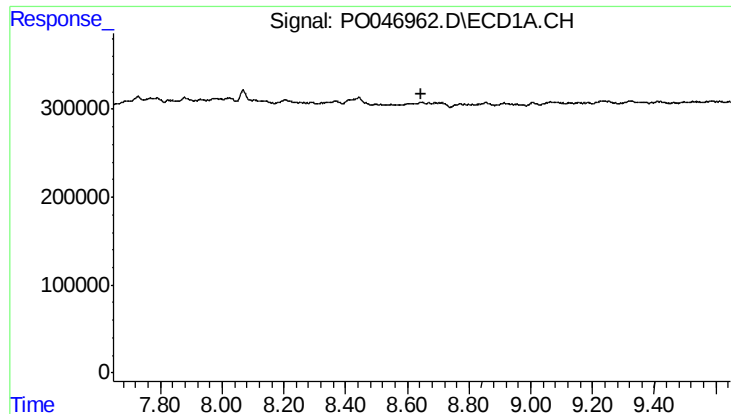
#42 AR-1268-2

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



#42 AR-1268-2

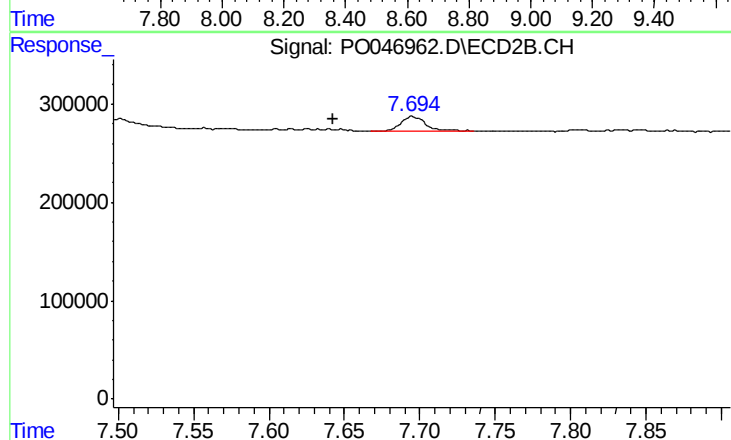
R.T.: 7.446 min
Delta R.T.: 0.007 min
Response: 66584
Conc: 1.66 ng/ml



#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-U-M



#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.052 min
Response: 172114
Conc: 5.19 ng/ml