

Data Path : P:\HPCHEM1\ECD_0\Data\P0011818\
 Data File : P0041492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2018 10:34
 Operator : SM/UA
 Sample : J1148-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A284161

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 11:05:55 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.123	0.000	428821	0	2.068	N.D. #
2) SA Decachlor...	9.534	8.136	457665	62692	2.235	0.177 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.198	0	558614	N.D.	61.257 #
4) L1 AR-1016-2	5.334	4.644	493756	823194	62.608	80.628 #
5) L1 AR-1016-3	0.000	4.644	0	823194	N.D.	102.684 #
6) L1 AR-1016-4	0.000	4.918	0	1567330	N.D.	139.125 #
7) L1 AR-1016-5	5.915	0.000	1528389	0	224.671	N.D. #
8) L2 AR-1221-1	4.283	3.600	382164	831865	170.296	246.659 #
9) L2 AR-1221-2	0.000	3.700	0	699854	N.D.	280.228 #
10) L2 AR-1221-3	0.000	3.700	0	699854	N.D.	86.393 #
11) L3 AR-1232-1	0.000	3.700	0	699854	N.D.	103.677 #
12) L3 AR-1232-2	5.238	0.000	455041	0	141.514	N.D. #
13) L3 AR-1232-3	5.334	0.000	493756	0	90.576	N.D. #
14) L3 AR-1232-4	5.334	4.644	493756	823194	149.966	201.274 #
15) L3 AR-1232-5	0.000	4.644	0	823194	N.D.	283.408 #
16) L4 AR-1242-1	4.876	4.017	924456	940527	350.855	90.672 #
17) L4 AR-1242-2	5.334	0.000	493756	0	51.446	N.D. #
18) L4 AR-1242-3	0.000	4.644	0	823194	N.D.	113.414 #
19) L4 AR-1242-4	0.000	4.716	0	213535	N.D.	29.465 #
20) L4 AR-1242-5	5.915	4.918	1528389	1567330	291.876	197.258 #
21) L5 AR-1248-1	0.000	4.918	0	1567330	N.D.	126.126 #
22) L5 AR-1248-2	5.915	0.000	1528389	0	231.514	N.D. #
23) L5 AR-1248-3	0.000	5.195	0	505078	N.D.	26.235 #
24) L5 AR-1248-4	6.222	5.195	-181443	505078	N.D.	37.348 #
25) L5 AR-1248-5	6.337	5.739	341526	1063954	51.914	119.209 #
26) L6 AR-1254-1	6.337	5.195	341526	505078	67.361	24.168 #
27) L6 AR-1254-2	6.659	0.000	877199	0	100.961	N.D. #
28) L6 AR-1254-3	6.659	5.739	877199	1063954	56.266	35.407 #
30) L6 AR-1254-5	0.000	6.270	0	493209	N.D.	35.489 #
31) L7 AR-1260-1	6.850	0.000	662934	0	49.293	N.D. #
32) L7 AR-1260-2	7.076	0.000	1116881	0	56.748	N.D. #
33) L7 AR-1260-3	0.000	6.394	0	542942	N.D.	14.581 #
34) L7 AR-1260-4	7.978	6.824	808506	1252561	26.057	18.120 #
35) L7 AR-1260-5	8.197	7.213	271539	674512	15.320	14.854 #
36) L8 AR-1262-1	6.850	6.053	662934	1067630	74.618	45.161 #
37) L8 AR-1262-2	7.076	0.000	1116881	0	86.621	N.D. #
38) L8 AR-1262-3	0.000	6.394	0	542942	N.D.	13.230 #
39) L8 AR-1262-4	7.643	0.000	1788781	0	119.829	N.D. #

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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
40) L8	AR-1262-5	7.978	6.824	808506	1252561	26.430	18.890 #
41) L9	AR-1268-1	8.197	7.213	271539	674512	6.649	7.723
42) L9	AR-1268-2	0.000	7.213	0	674512	N.D.	8.964 #
43) L9	AR-1268-3	8.554	7.426	258642	1432007	8.771	21.862 #
44) L9	AR-1268-4	0.000	7.736	0	482592	N.D.	18.659 #

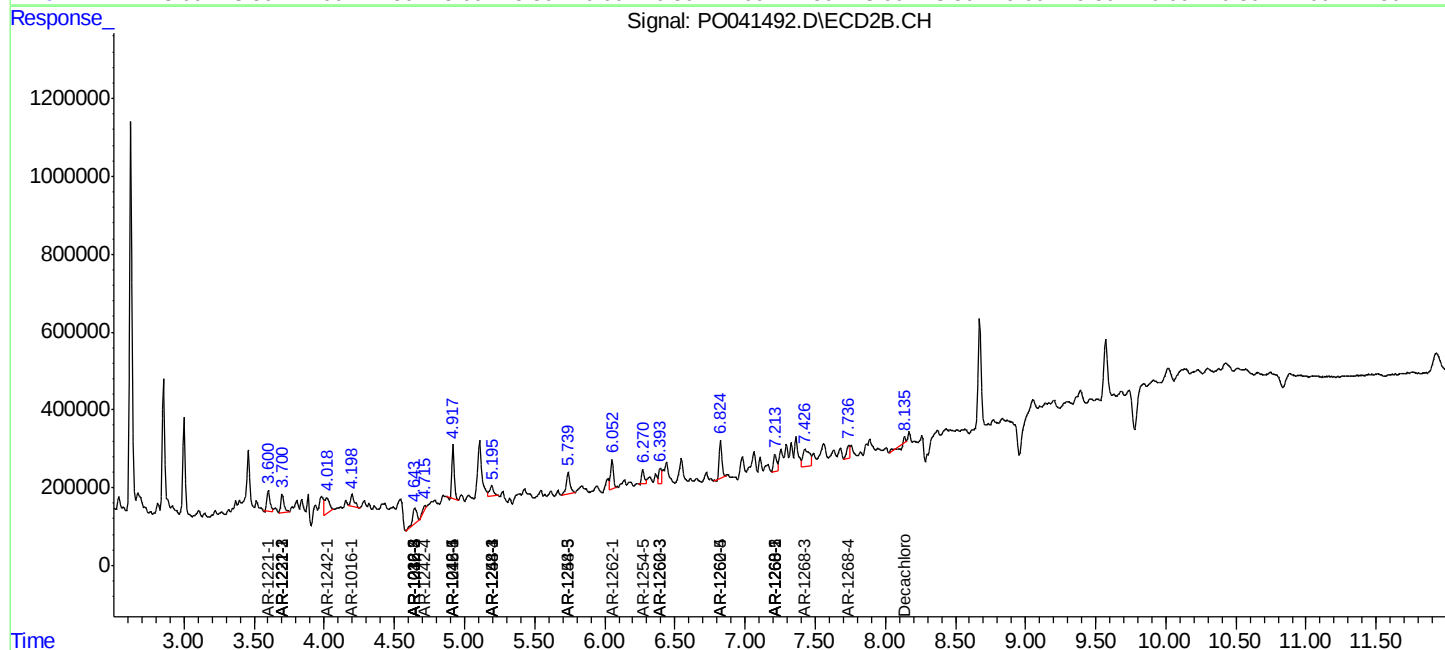
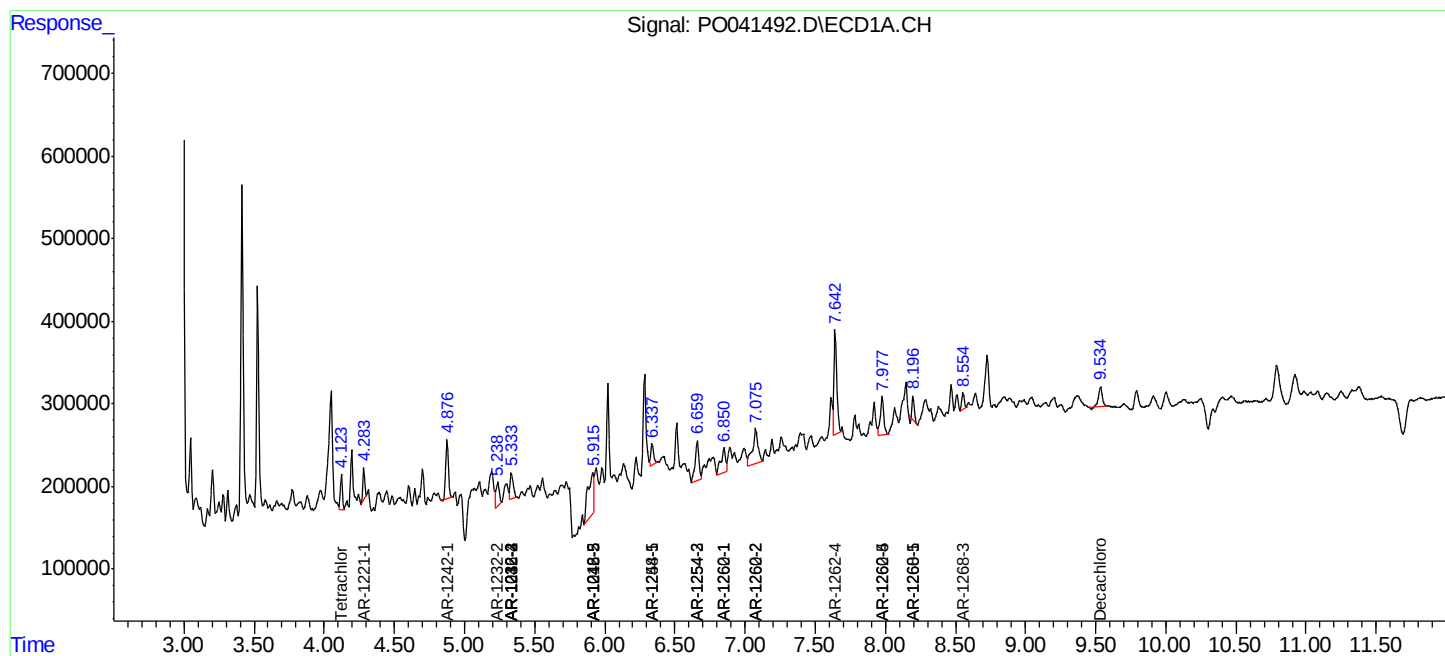
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

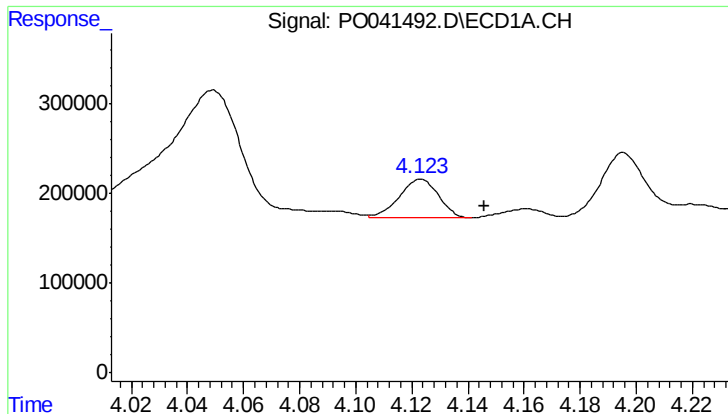
Data Path : P:\HPCHEM1\ECD_0\Data\PO011818\
Data File : PO041492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2018 10:34
Operator : SM/UA
Sample : J1148-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 11:05:55 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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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

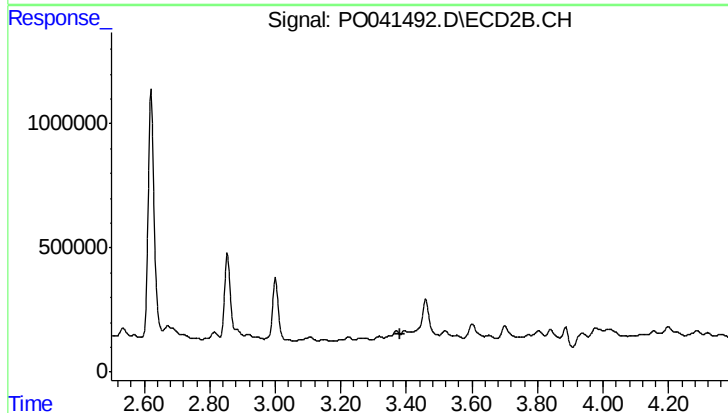




#1 Tetrachloro-m-xylene

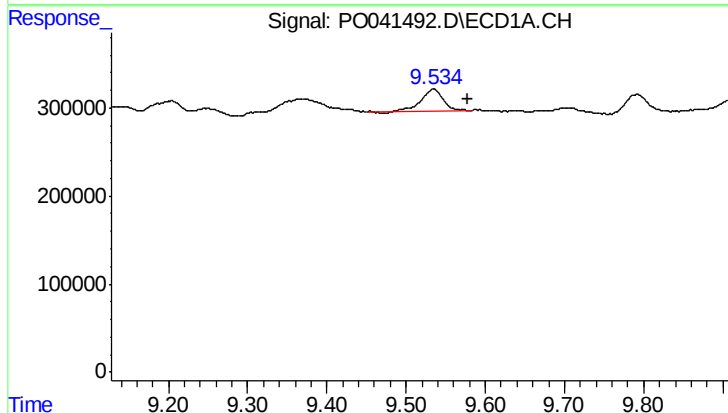
R.T.: 4.123 min
Delta R.T.: -0.023 min
Response: 428821
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



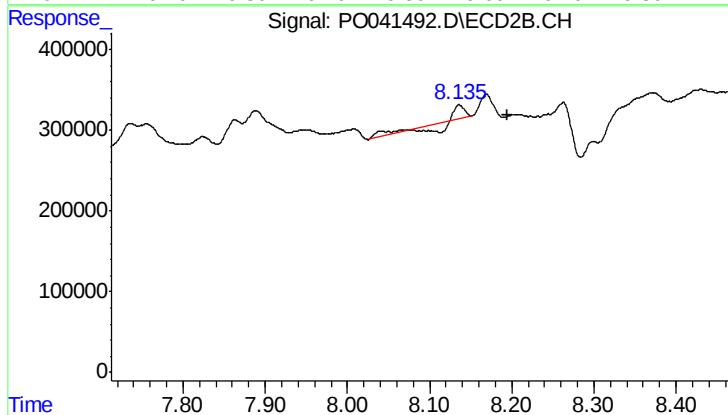
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.382 min
Response: 0
Conc: N.D.



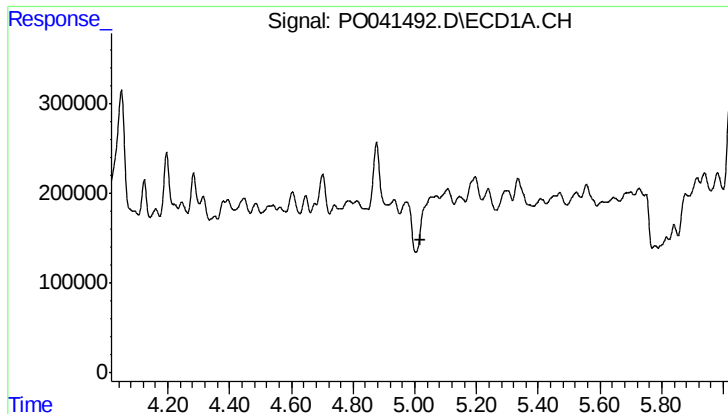
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.044 min
Response: 457665
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

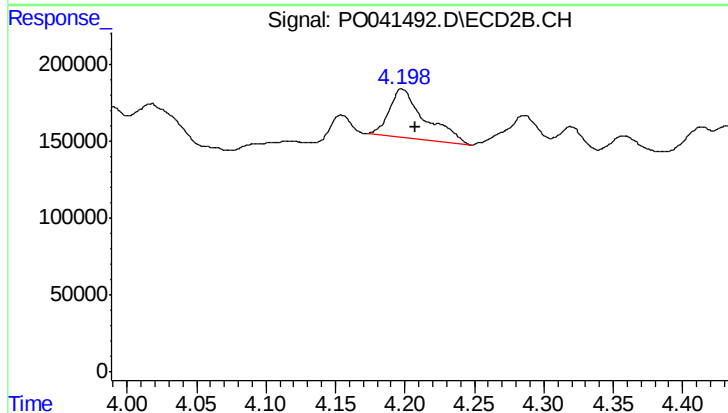
R.T.: 8.136 min
Delta R.T.: -0.059 min
Response: 62692
Conc: 0.18 ng/ml



#3 AR-1016-1

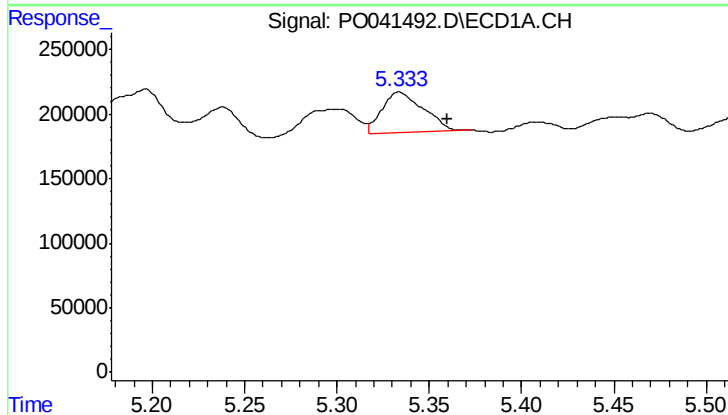
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



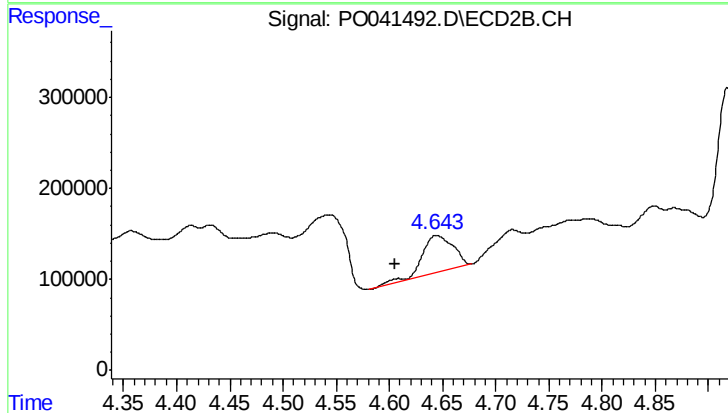
#3 AR-1016-1

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 558614
Conc: 61.26 ng/ml



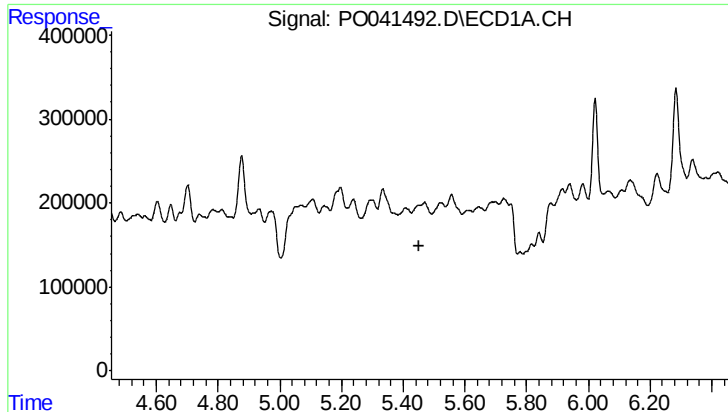
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.026 min
Response: 493756
Conc: 62.61 ng/ml



#4 AR-1016-2

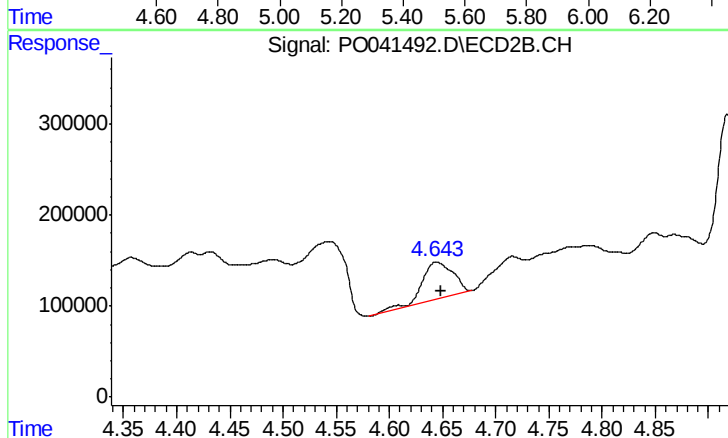
R.T.: 4.644 min
Delta R.T.: 0.039 min
Response: 823194
Conc: 80.63 ng/ml



#5 AR-1016-3

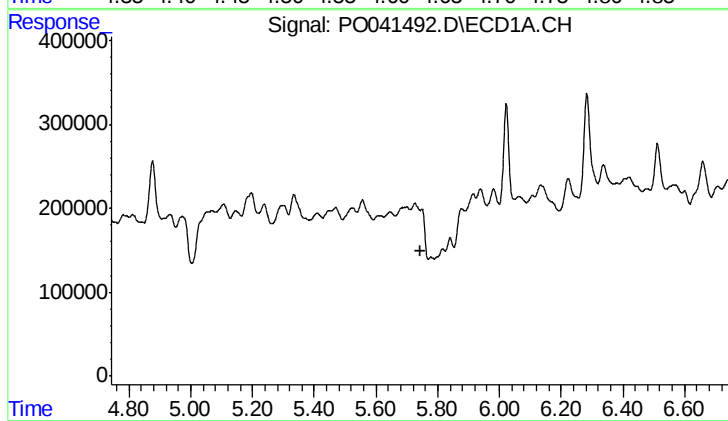
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



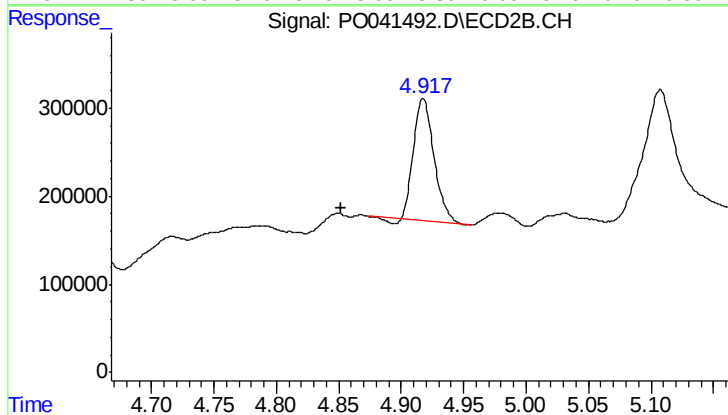
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 823194
Conc: 102.68 ng/ml



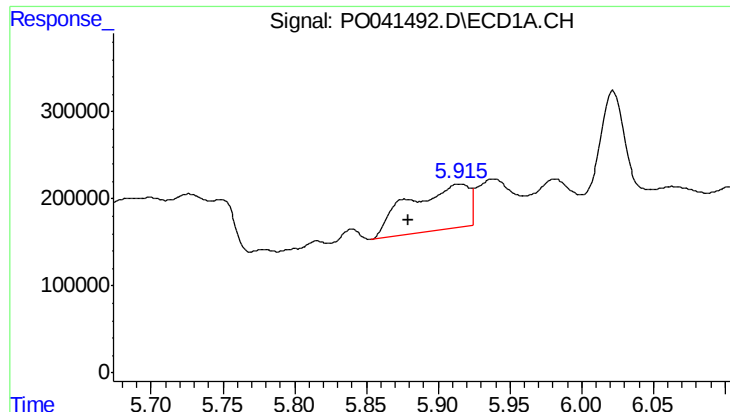
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

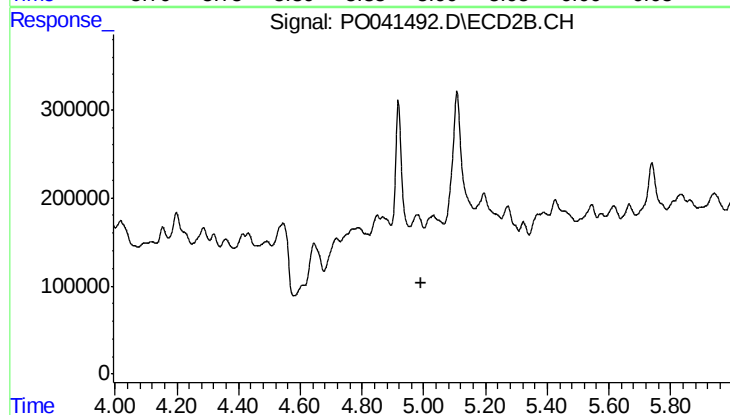
R.T.: 4.918 min
Delta R.T.: 0.066 min
Response: 1567330
Conc: 139.12 ng/ml



#7 AR-1016-5

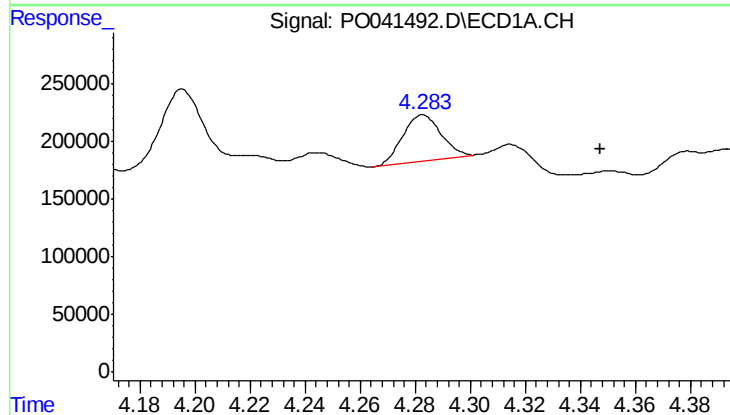
R.T.: 5.915 min
Delta R.T.: 0.036 min
Response: 1528389
Conc: 224.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



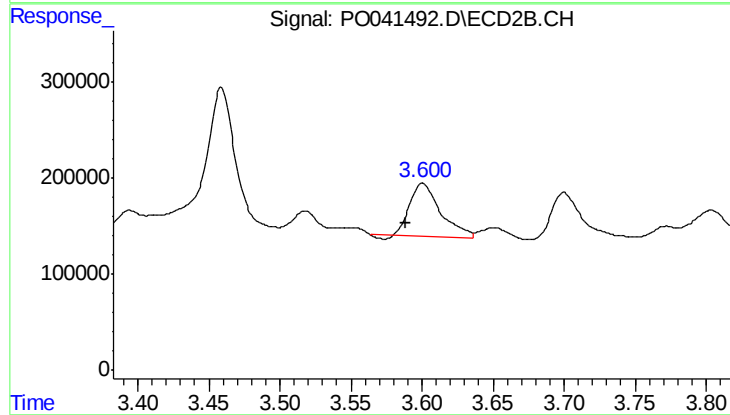
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



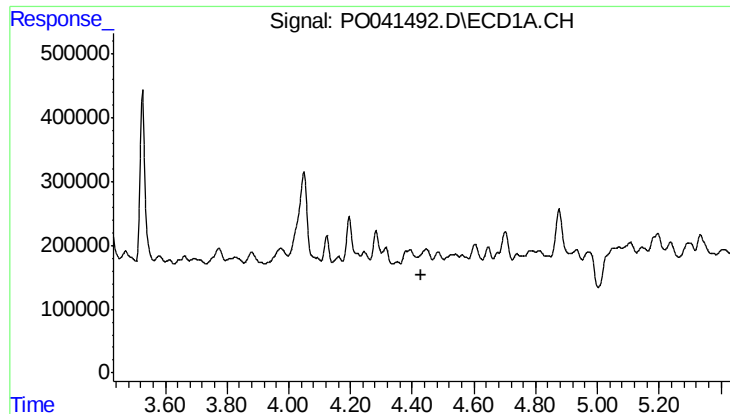
#8 AR-1221-1

R.T.: 4.283 min
Delta R.T.: -0.064 min
Response: 382164
Conc: 170.30 ng/ml



#8 AR-1221-1

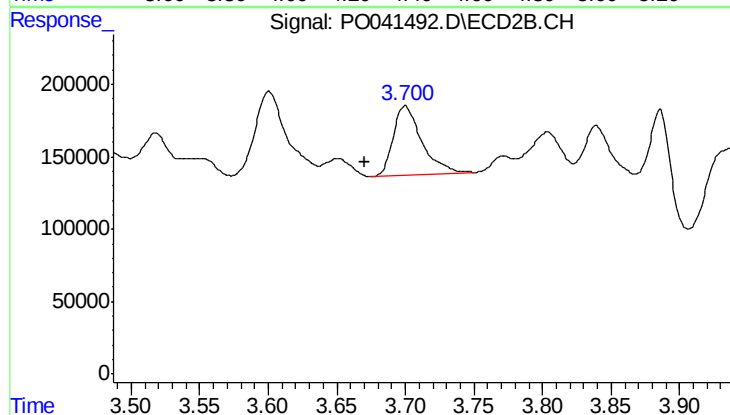
R.T.: 3.600 min
Delta R.T.: 0.012 min
Response: 831865
Conc: 246.66 ng/ml



#9 AR-1221-2

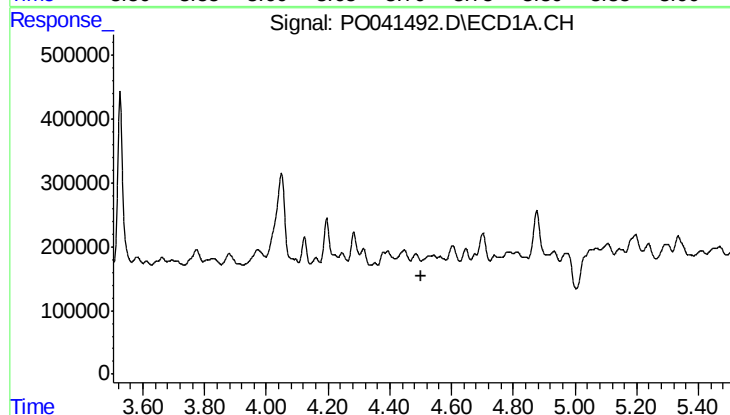
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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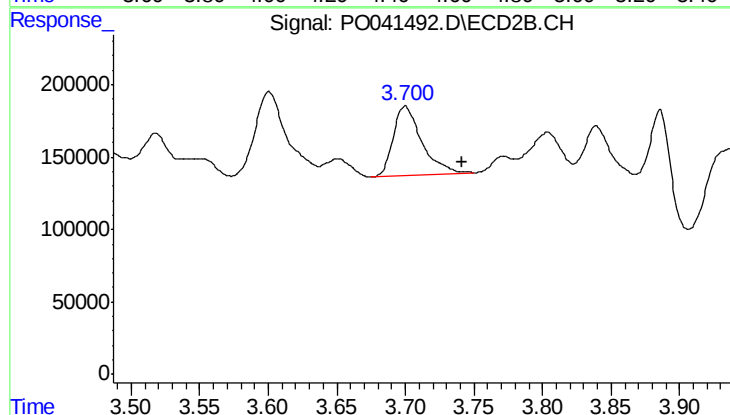
#9 AR-1221-2

R.T.: 3.700 min
Delta R.T.: 0.030 min
Response: 699854
Conc: 280.23 ng/ml



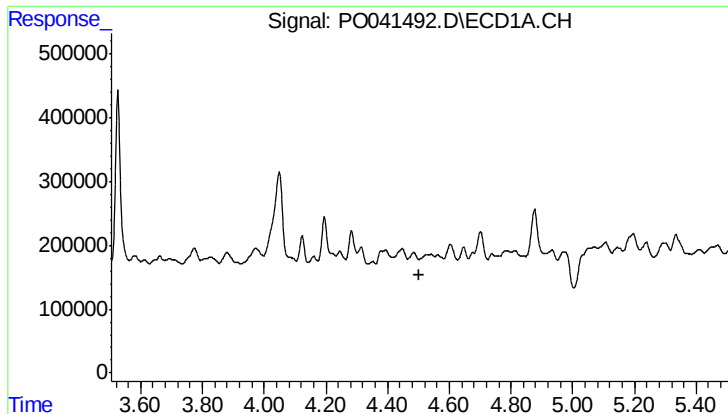
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#10 AR-1221-3

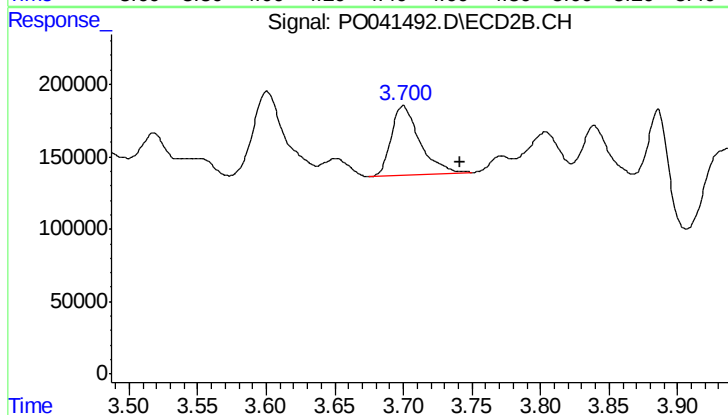
R.T.: 3.700 min
Delta R.T.: -0.042 min
Response: 699854
Conc: 86.39 ng/ml



#11 AR-1232-1

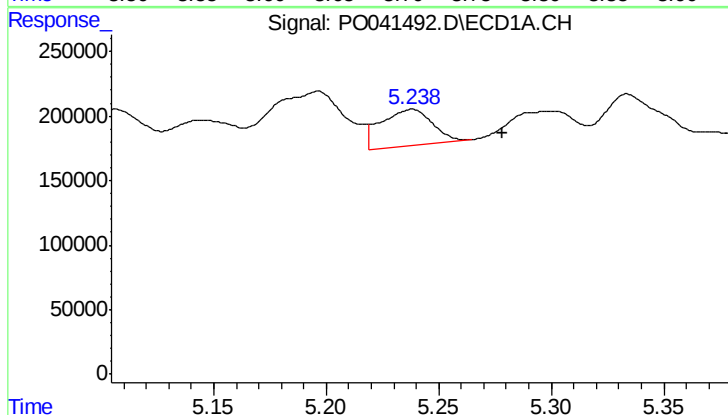
R.T.: 0.000 min
Exp R.T.: 4.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



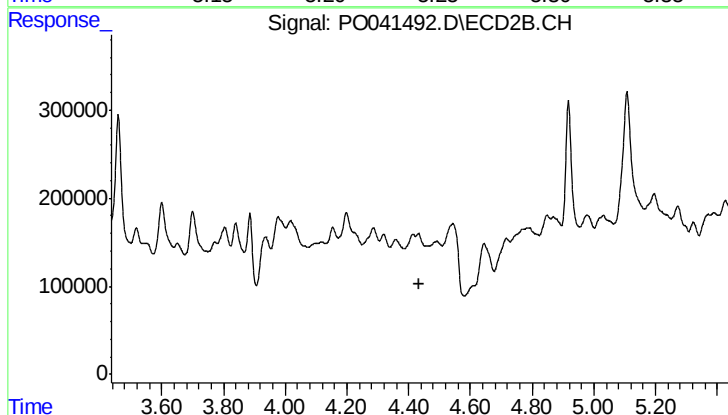
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.042 min
Response: 699854
Conc: 103.68 ng/ml



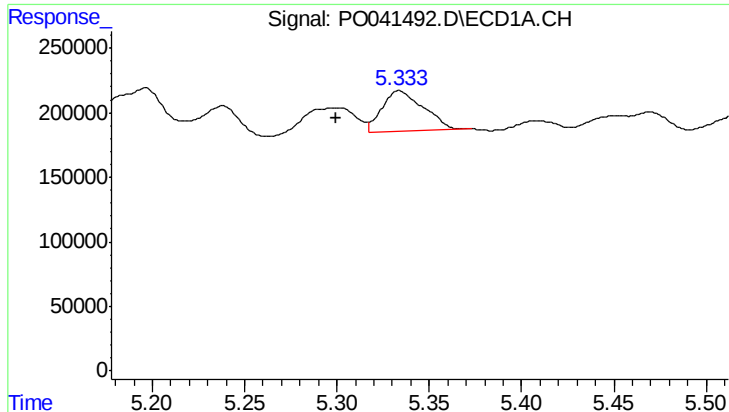
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.040 min
Response: 455041
Conc: 141.51 ng/ml



#12 AR-1232-2

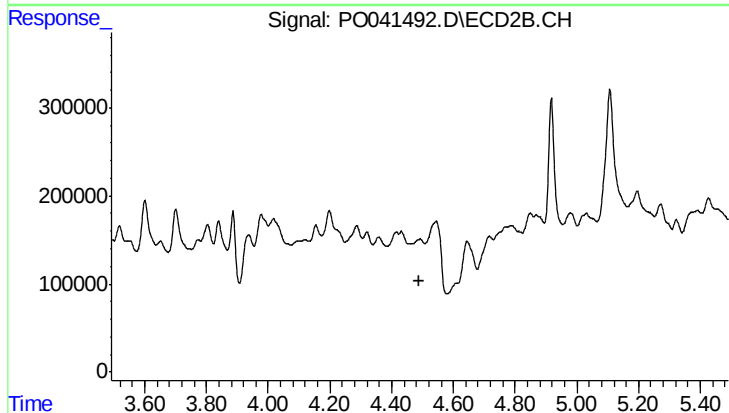
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#13 AR-1232-3

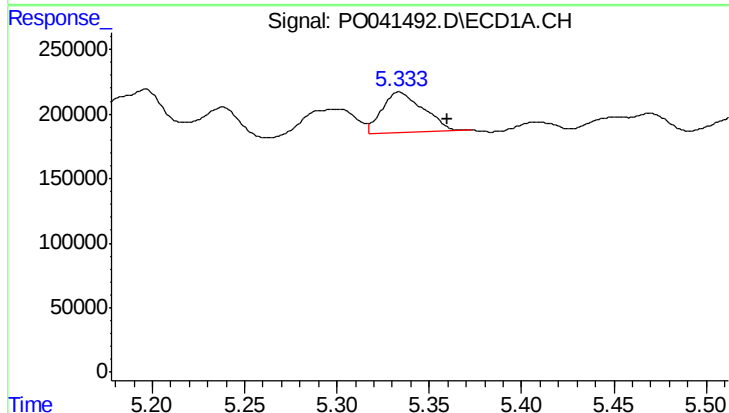
R.T.: 5.334 min
Delta R.T.: 0.034 min
Response: 493756
Conc: 90.58 ng/ml

Instrument :
ECD_O
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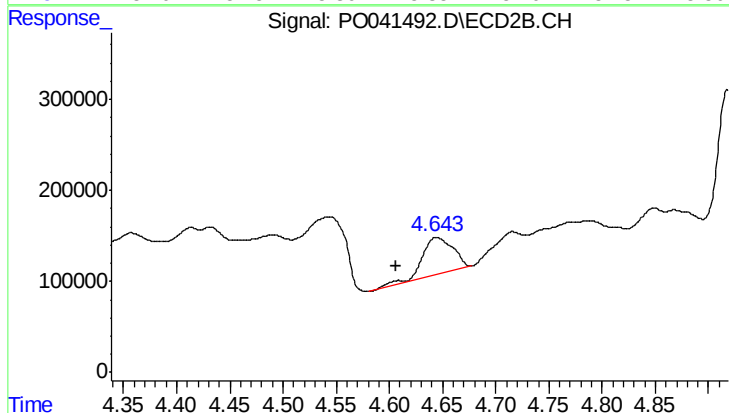
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.



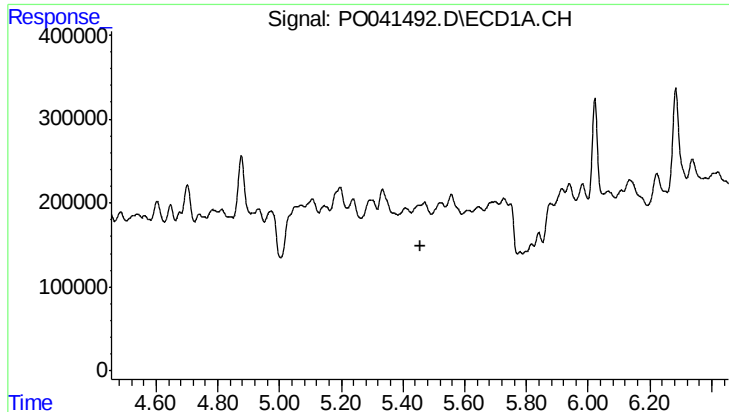
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: -0.026 min
Response: 493756
Conc: 149.97 ng/ml



#14 AR-1232-4

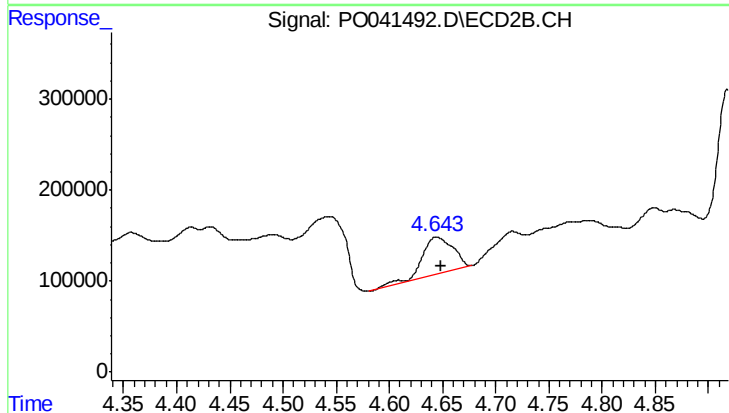
R.T.: 4.644 min
Delta R.T.: 0.038 min
Response: 823194
Conc: 201.27 ng/ml



#15 AR-1232-5

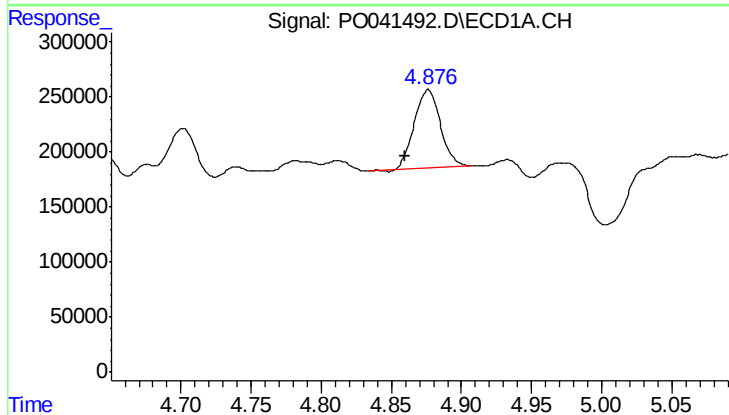
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
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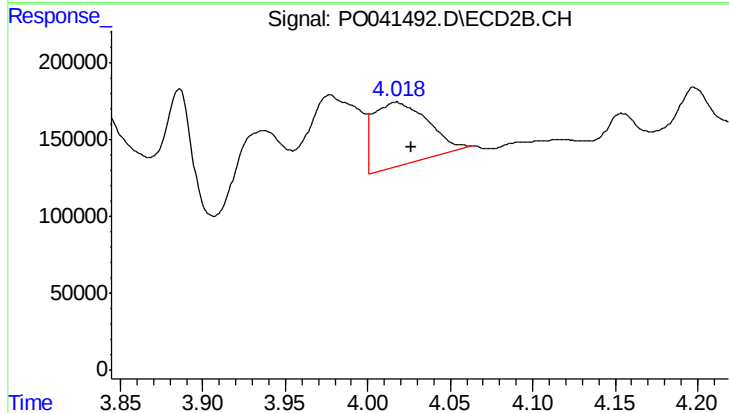
#15 AR-1232-5

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 823194
Conc: 283.41 ng/ml



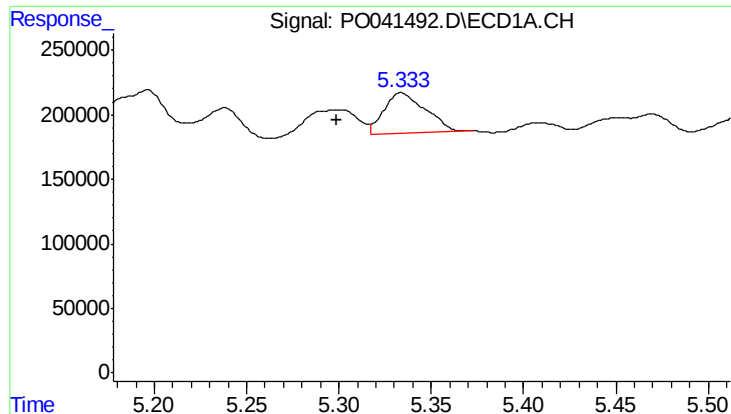
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.017 min
Response: 924456
Conc: 350.85 ng/ml



#16 AR-1242-1

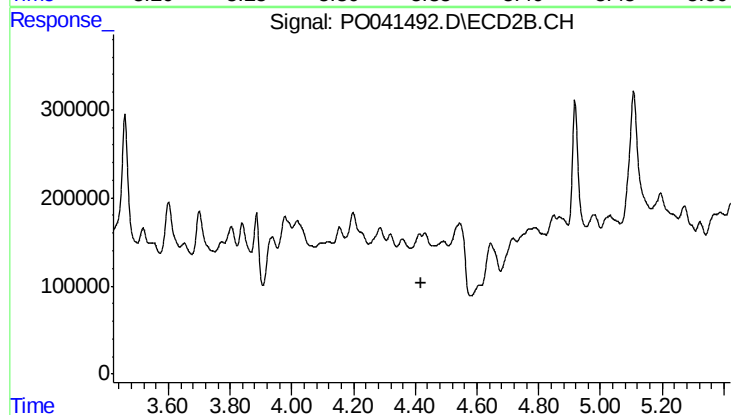
R.T.: 4.017 min
Delta R.T.: -0.009 min
Response: 940527
Conc: 90.67 ng/ml



#17 AR-1242-2

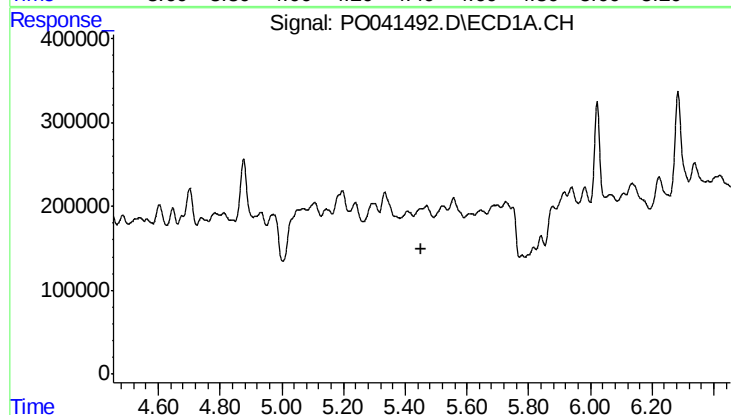
R.T.: 5.334 min
Delta R.T.: 0.035 min
Response: 493756
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



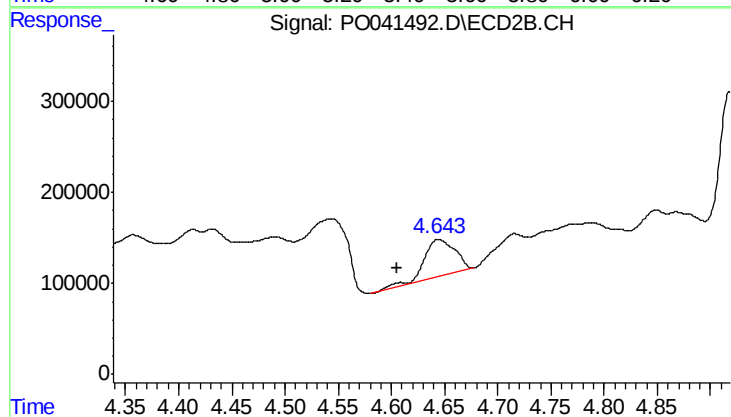
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



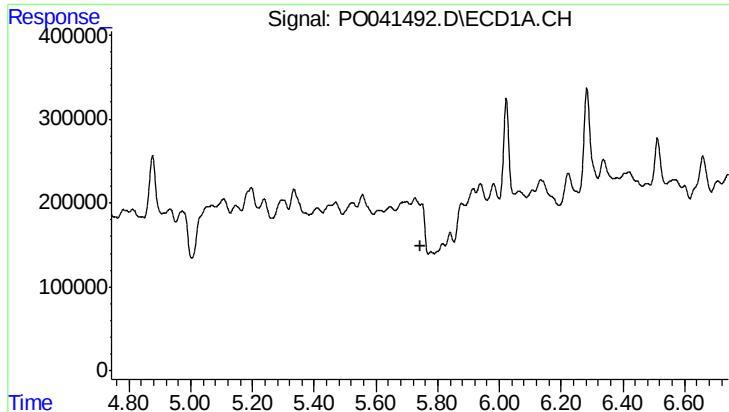
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#18 AR-1242-3

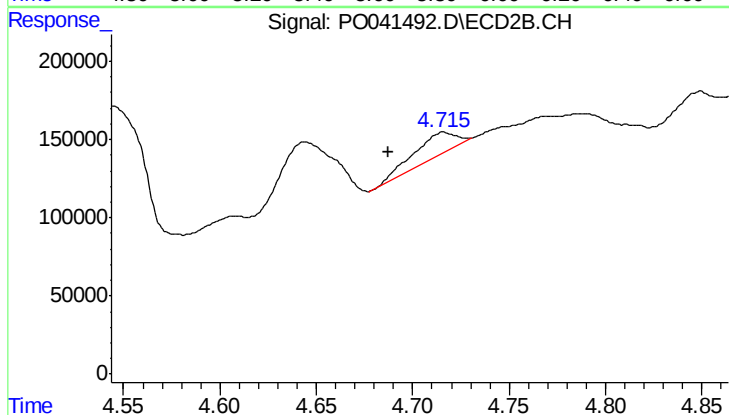
R.T.: 4.644 min
Delta R.T.: 0.039 min
Response: 823194
Conc: 113.41 ng/ml



#19 AR-1242-4

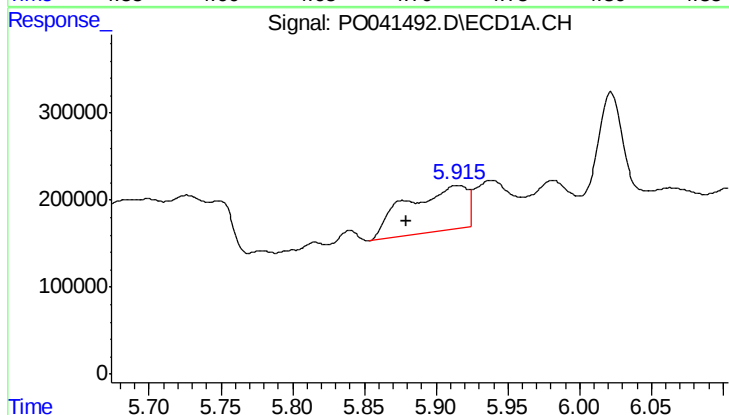
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



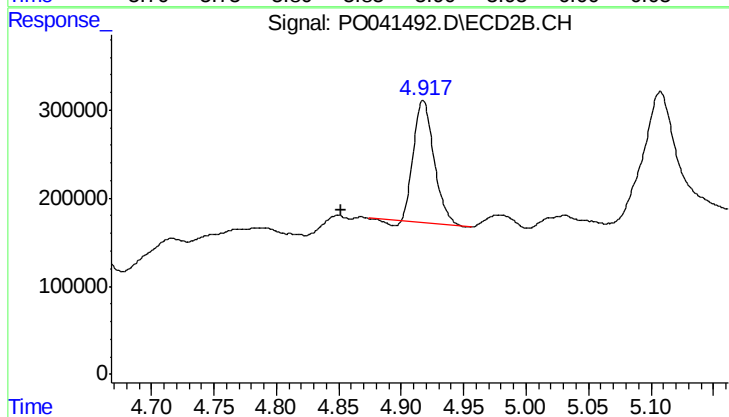
#19 AR-1242-4

R.T.: 4.716 min
Delta R.T.: 0.029 min
Response: 213535
Conc: 29.46 ng/ml



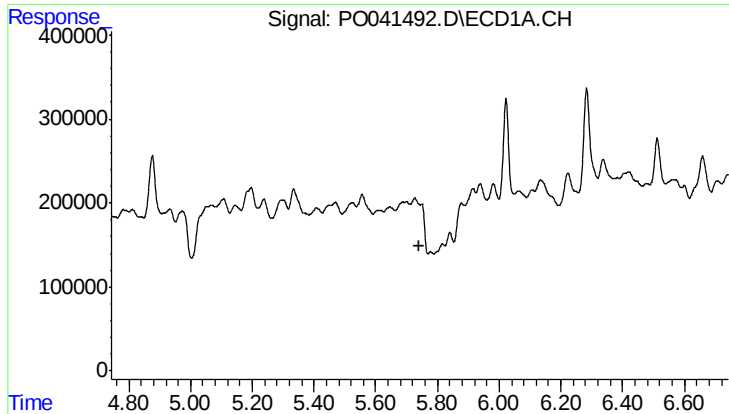
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.036 min
Response: 1528389
Conc: 291.88 ng/ml



#20 AR-1242-5

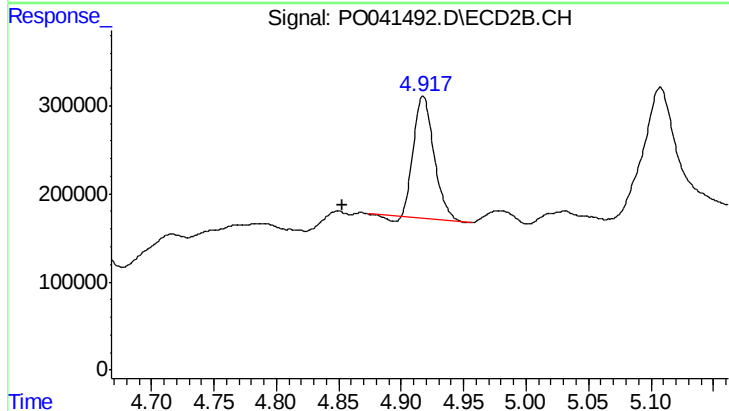
R.T.: 4.918 min
Delta R.T.: 0.065 min
Response: 1567330
Conc: 197.26 ng/ml



#21 AR-1248-1

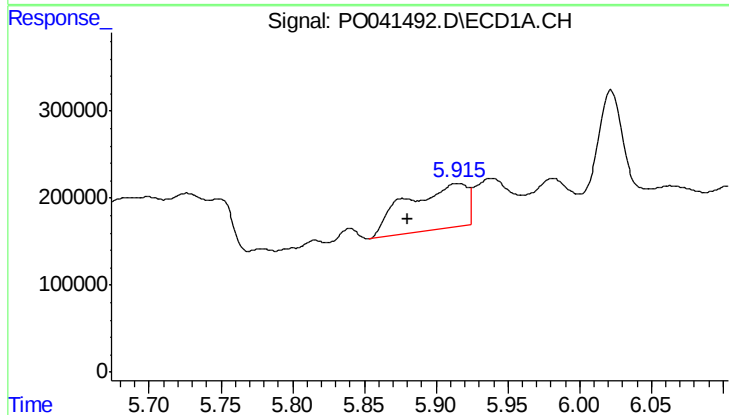
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



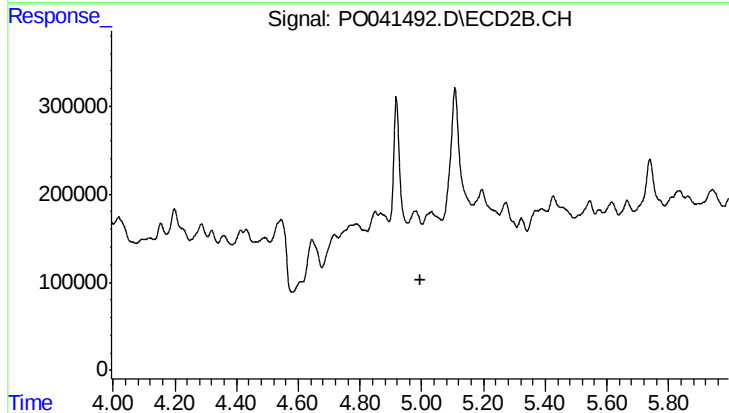
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.065 min
Response: 1567330
Conc: 126.13 ng/ml



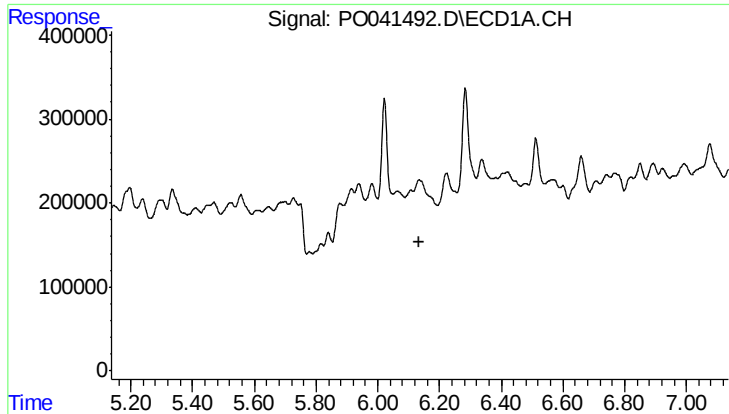
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.035 min
Response: 1528389
Conc: 231.51 ng/ml



#22 AR-1248-2

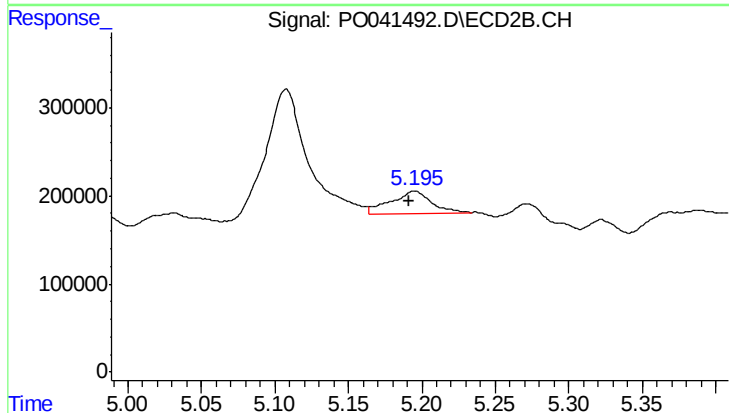
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#23 AR-1248-3

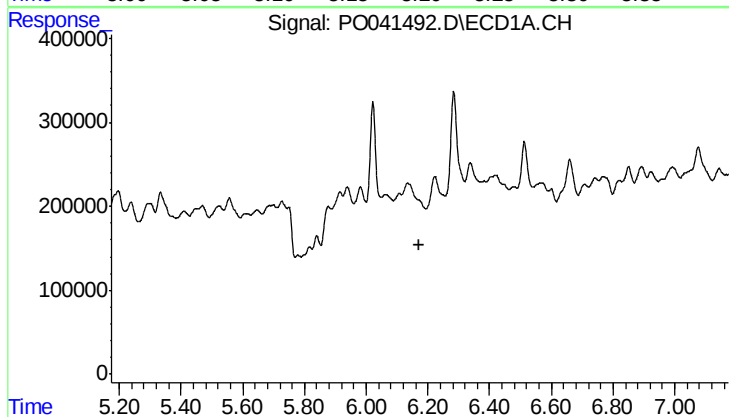
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



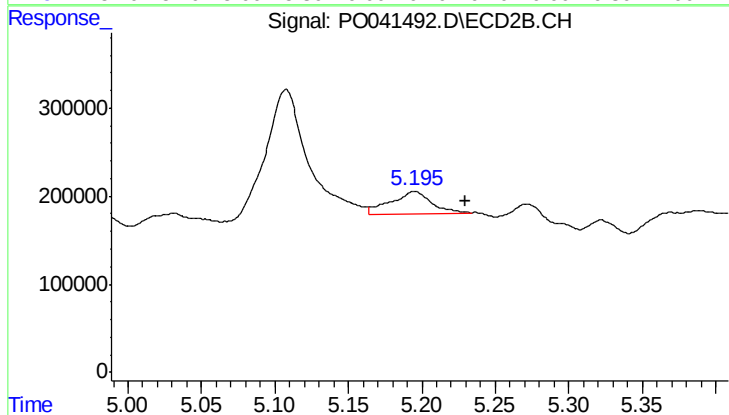
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 505078
Conc: 26.23 ng/ml



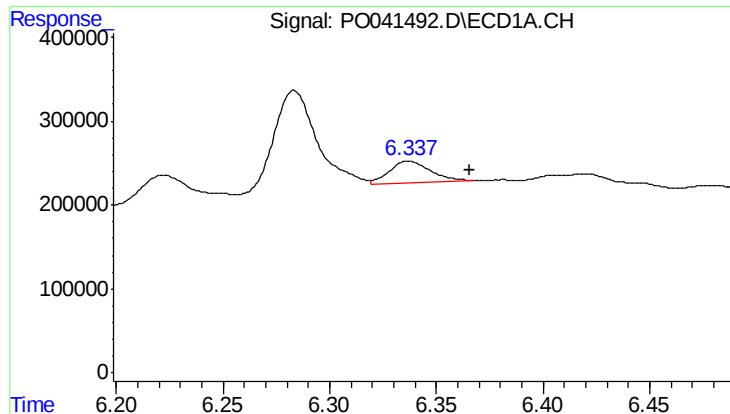
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: 0.049 min
Response: -181443
Conc: N.D.



#24 AR-1248-4

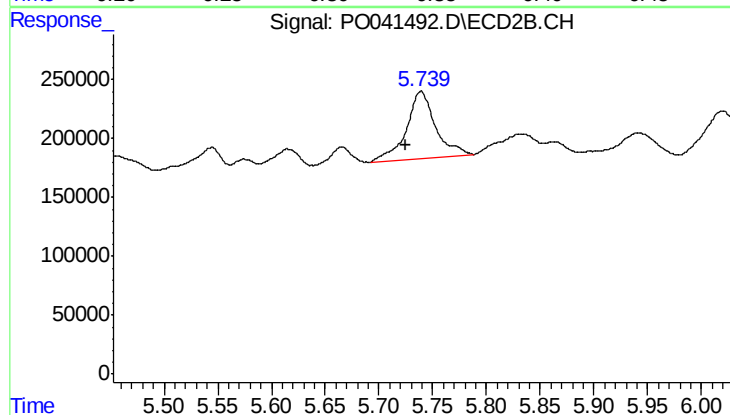
R.T.: 5.195 min
Delta R.T.: -0.035 min
Response: 505078
Conc: 37.35 ng/ml



#25 AR-1248-5

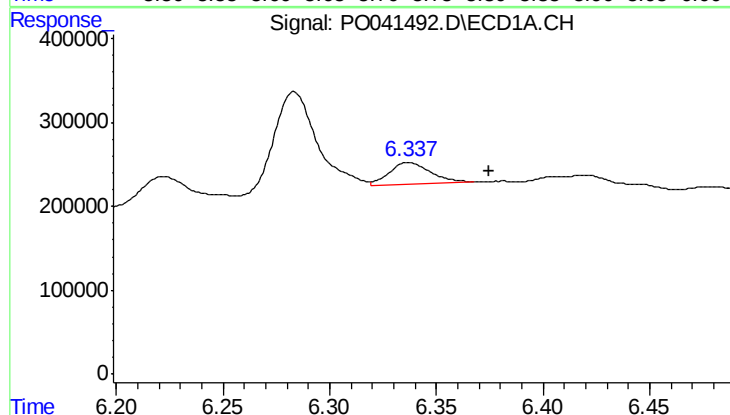
R.T.: 6.337 min
Delta R.T.: -0.029 min
Response: 341526
Conc: 51.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



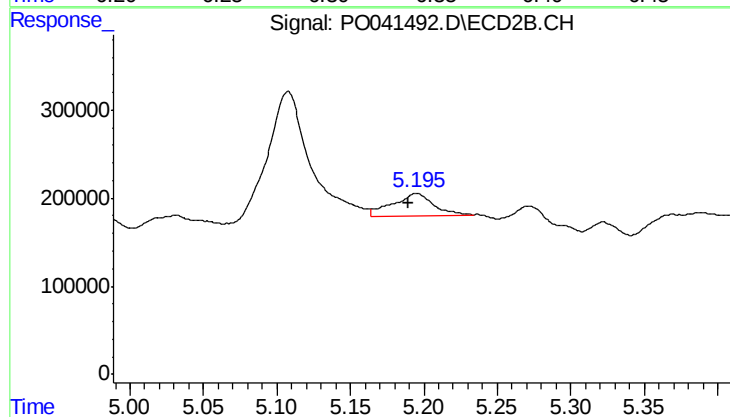
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 1063954
Conc: 119.21 ng/ml



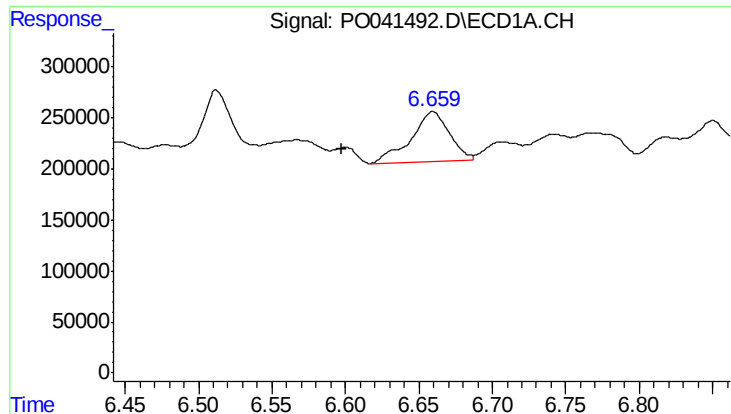
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.037 min
Response: 341526
Conc: 67.36 ng/ml



#26 AR-1254-1

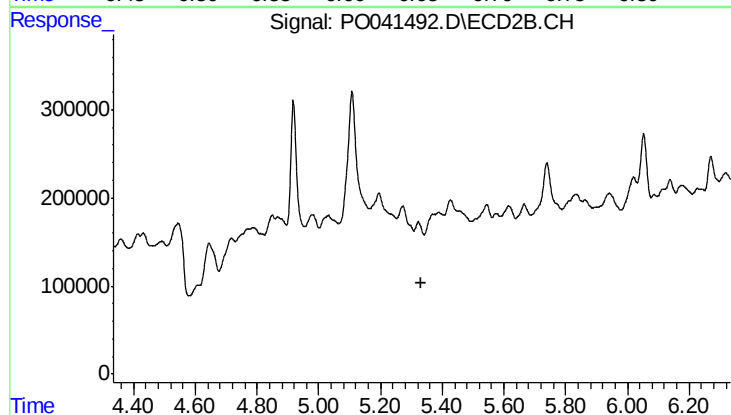
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 505078
Conc: 24.17 ng/ml



#27 AR-1254-2

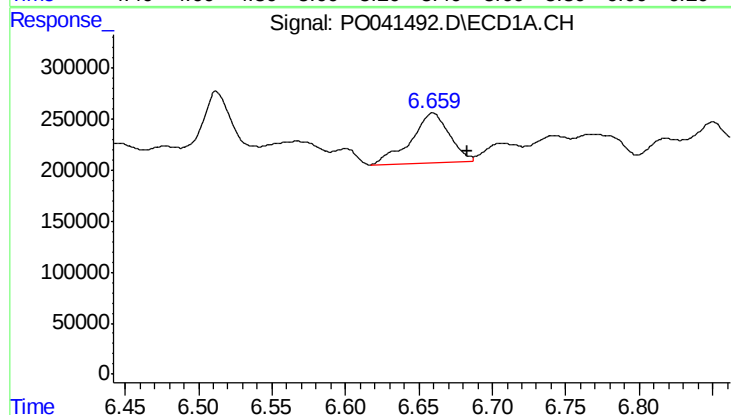
R.T.: 6.659 min
Delta R.T.: 0.061 min
Response: 877199
Conc: 100.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



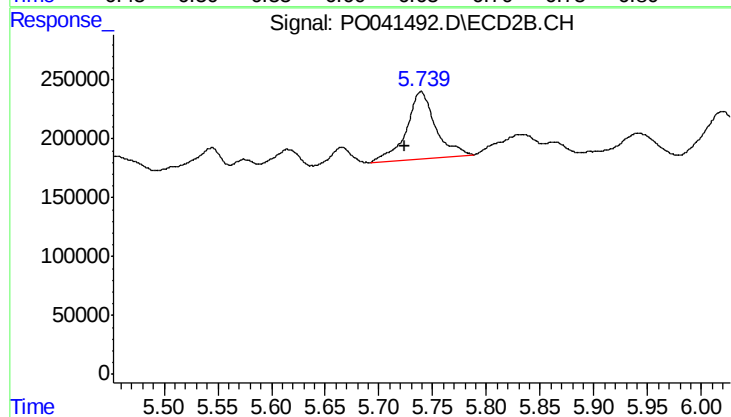
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.



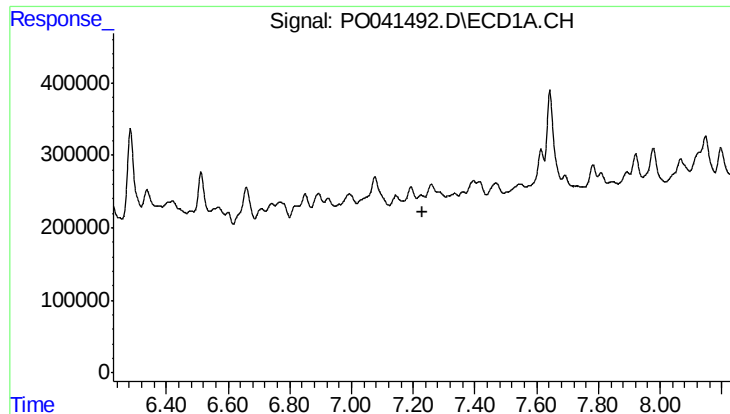
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 877199
Conc: 56.27 ng/ml



#28 AR-1254-3

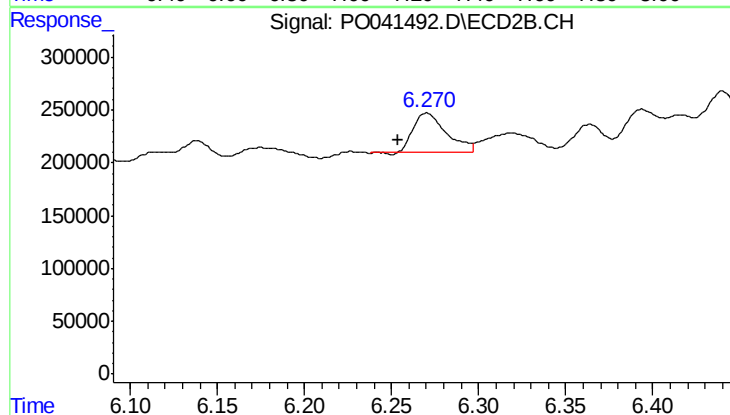
R.T.: 5.739 min
Delta R.T.: 0.015 min
Response: 1063954
Conc: 35.41 ng/ml



#30 AR-1254-5

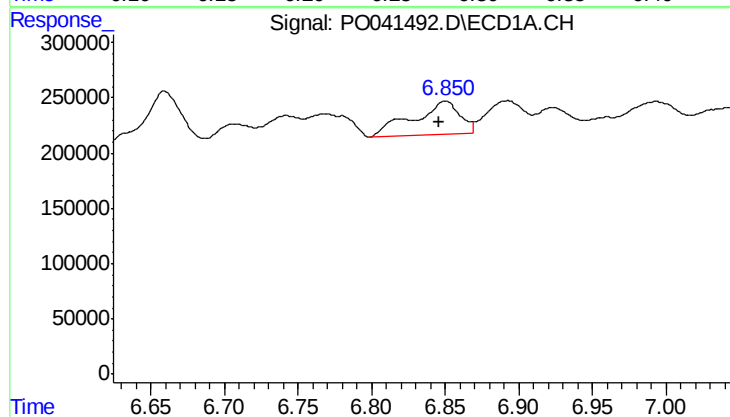
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



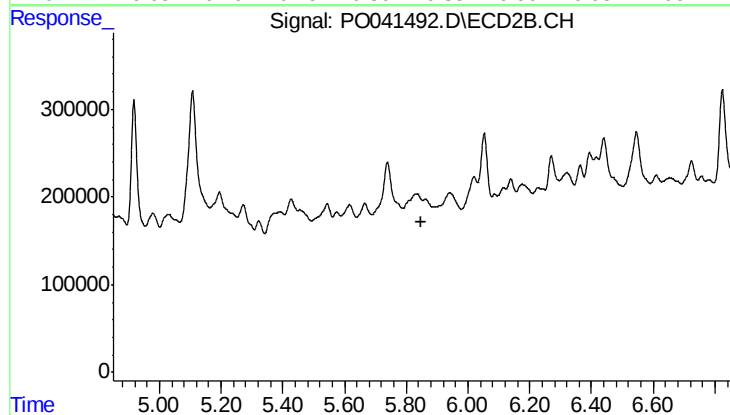
#30 AR-1254-5

R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 493209
Conc: 35.49 ng/ml



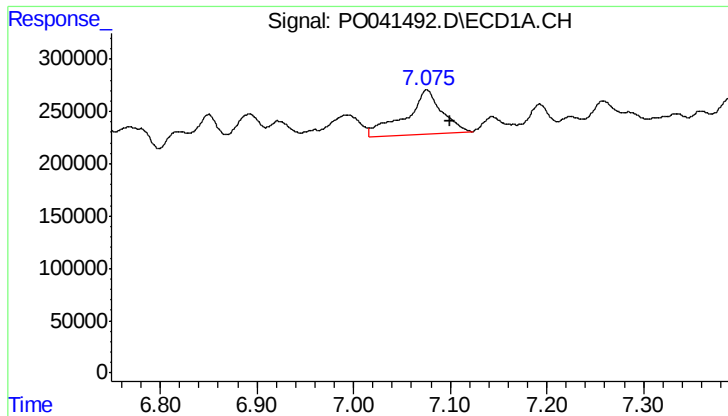
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 662934
Conc: 49.29 ng/ml



#31 AR-1260-1

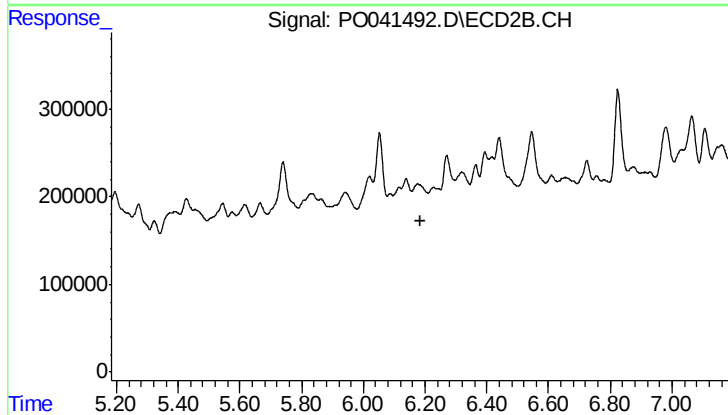
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#32 AR-1260-2

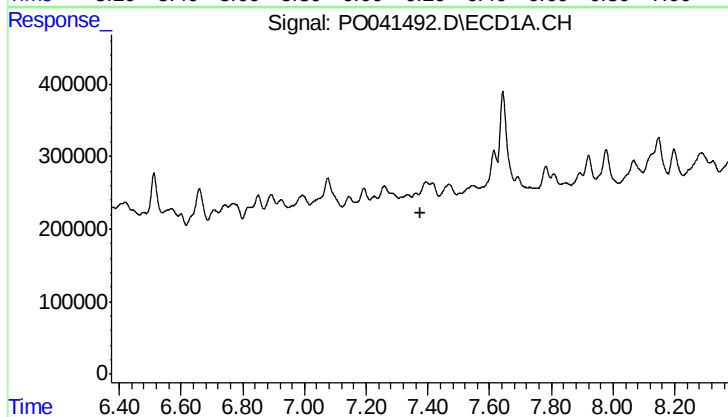
R.T.: 7.076 min
Delta R.T.: -0.024 min
Response: 1116881
Conc: 56.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



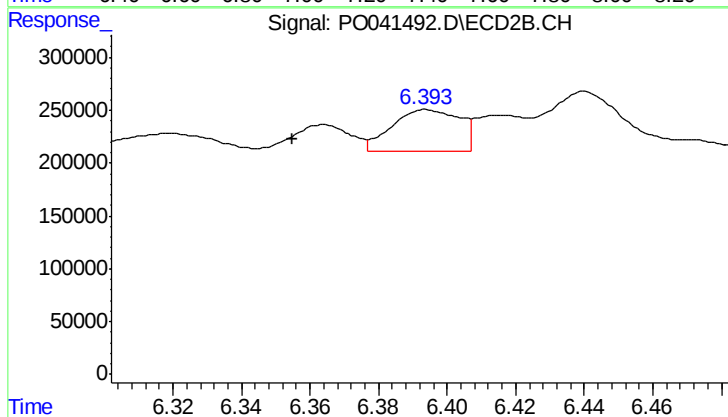
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



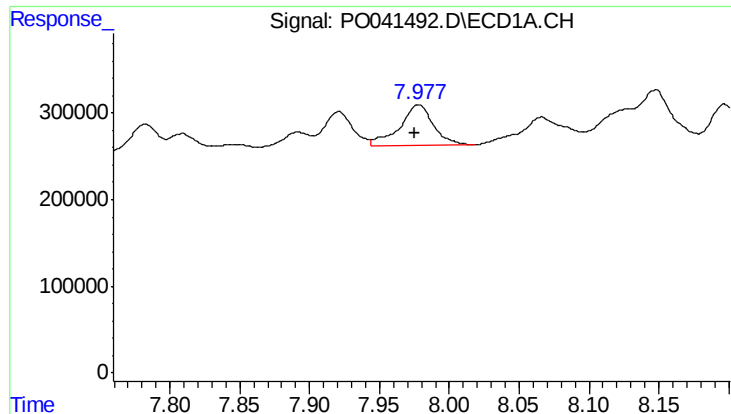
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#33 AR-1260-3

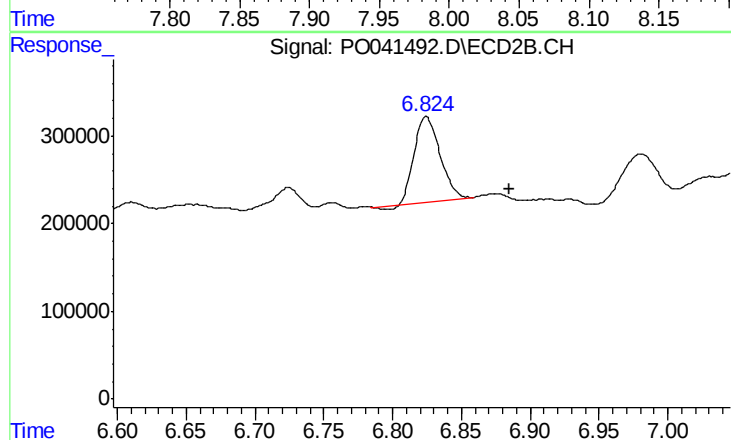
R.T.: 6.394 min
Delta R.T.: 0.039 min
Response: 542942
Conc: 14.58 ng/ml



#34 AR-1260-4

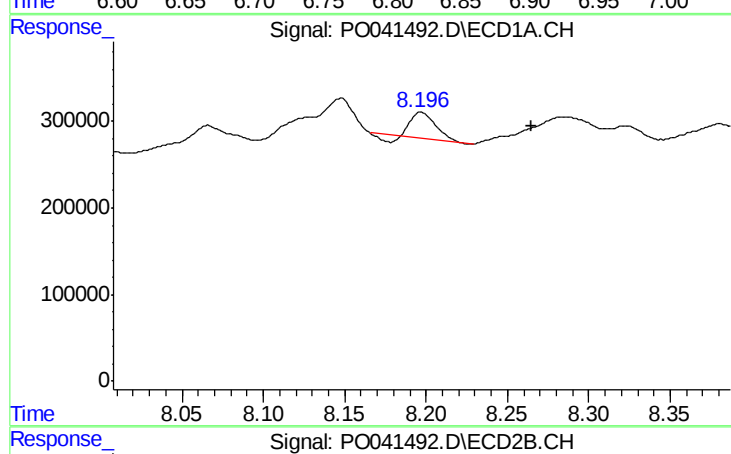
R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 808506
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



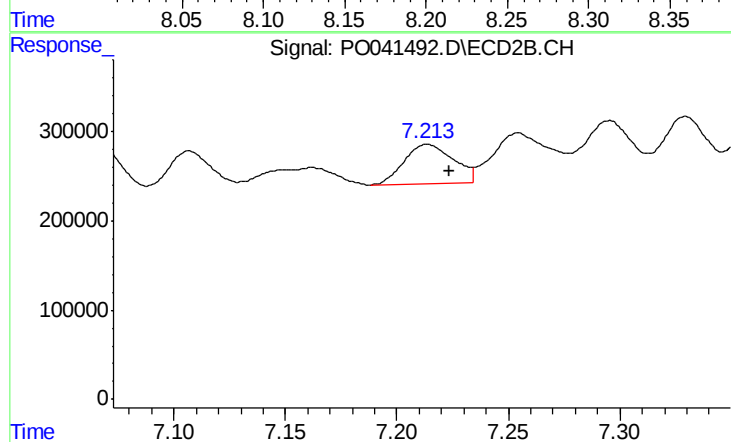
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.061 min
Response: 1252561
Conc: 18.12 ng/ml



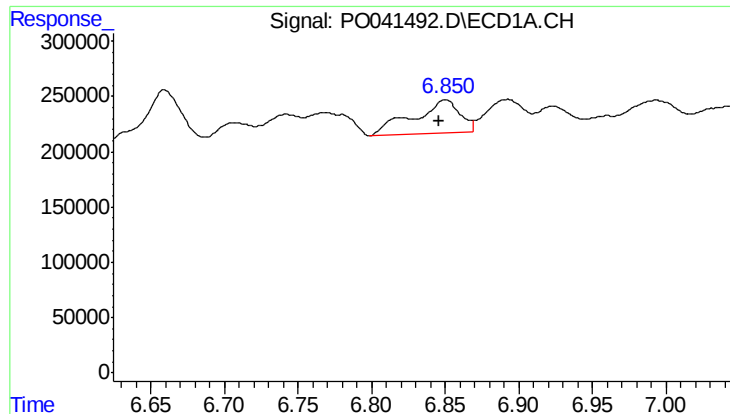
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.067 min
Response: 271539
Conc: 15.32 ng/ml



#35 AR-1260-5

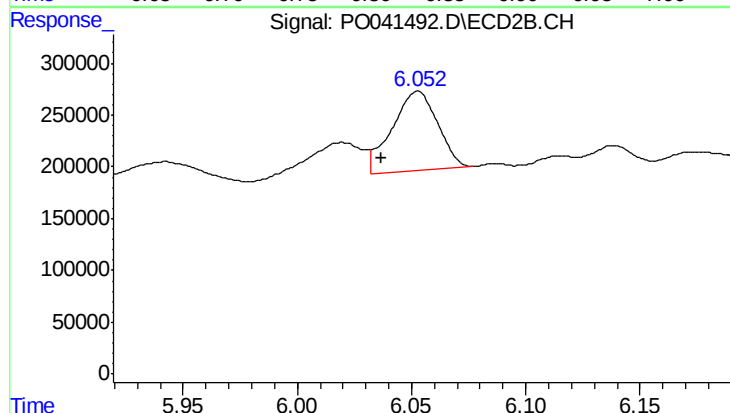
R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 674512
Conc: 14.85 ng/ml



#36 AR-1262-1

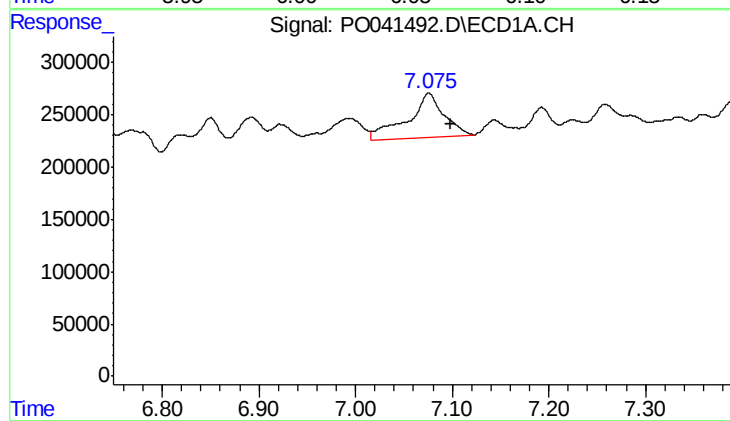
R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 662934
Conc: 74.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



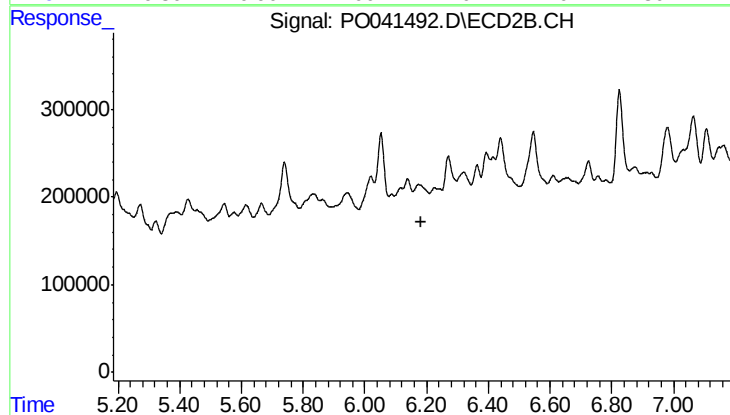
#36 AR-1262-1

R.T.: 6.053 min
Delta R.T.: 0.016 min
Response: 1067630
Conc: 45.16 ng/ml



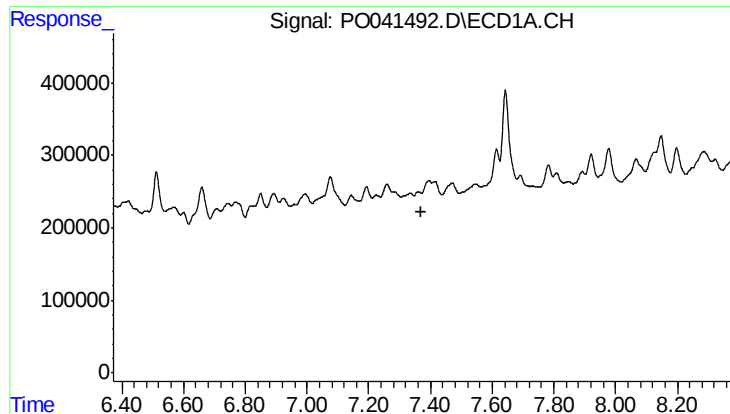
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 1116881
Conc: 86.62 ng/ml



#37 AR-1262-2

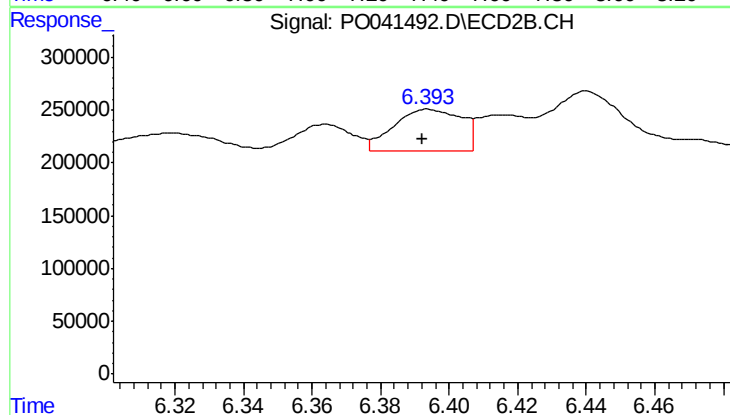
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#38 AR-1262-3

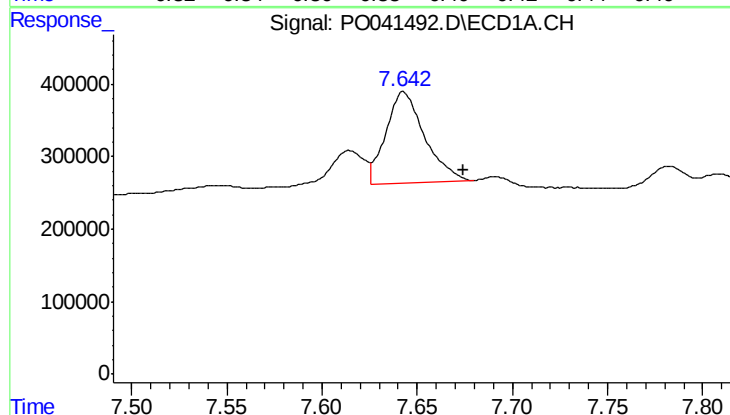
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



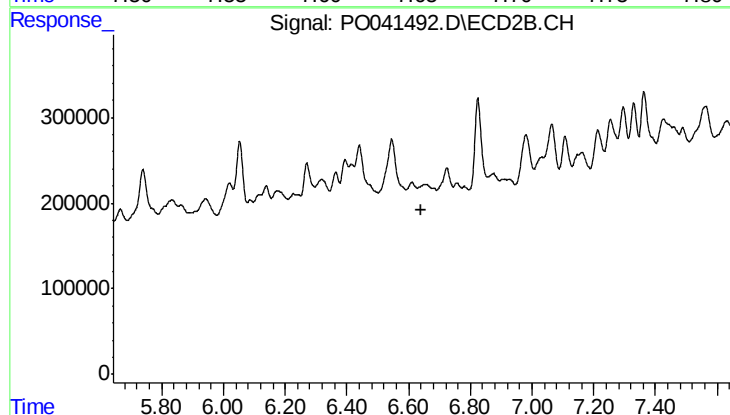
#38 AR-1262-3

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 542942
Conc: 13.23 ng/ml



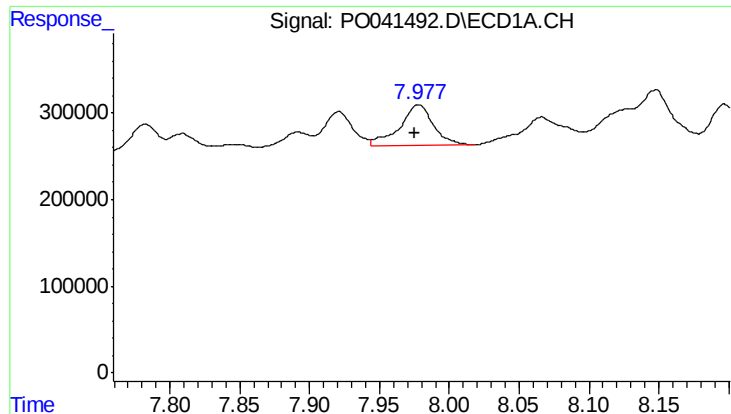
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.032 min
Response: 1788781
Conc: 119.83 ng/ml



#39 AR-1262-4

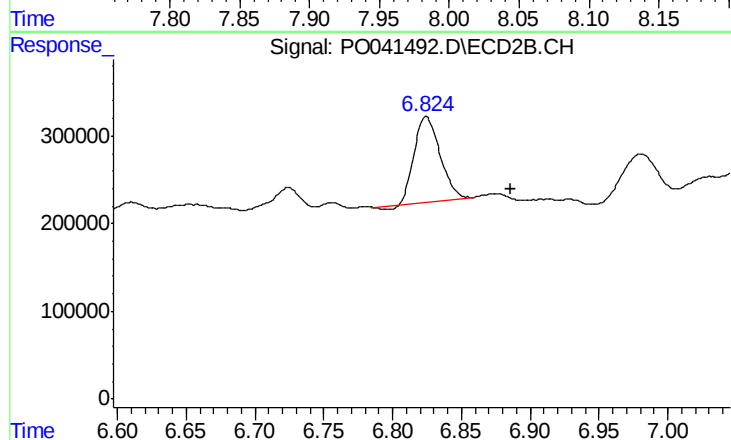
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#40 AR-1262-5

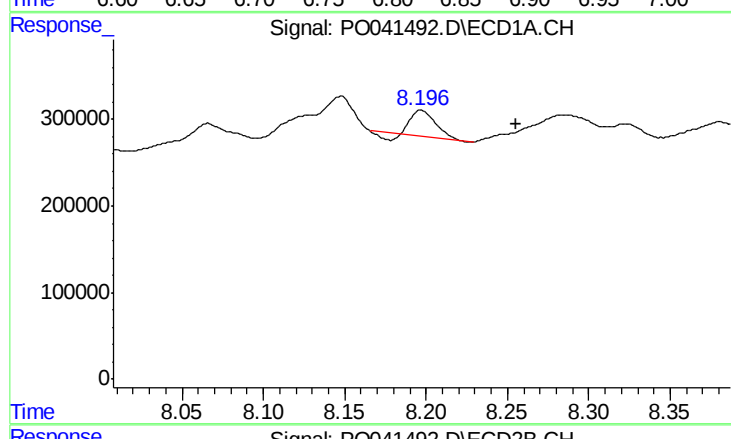
R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 808506
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
A284161



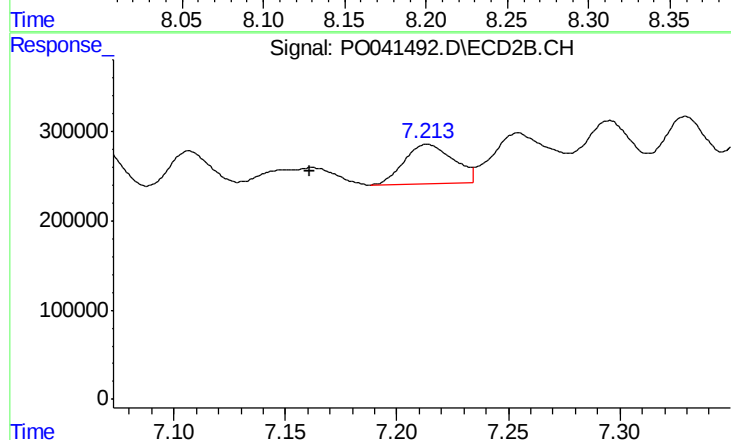
#40 AR-1262-5

R.T.: 6.824 min
Delta R.T.: -0.062 min
Response: 1252561
Conc: 18.89 ng/ml



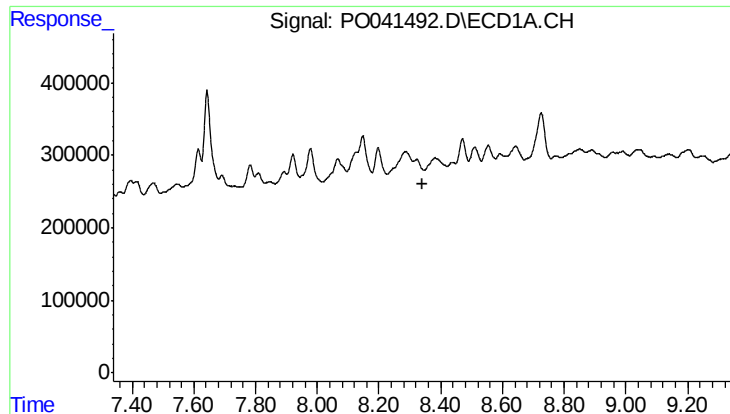
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.058 min
Response: 271539
Conc: 6.65 ng/ml



#41 AR-1268-1

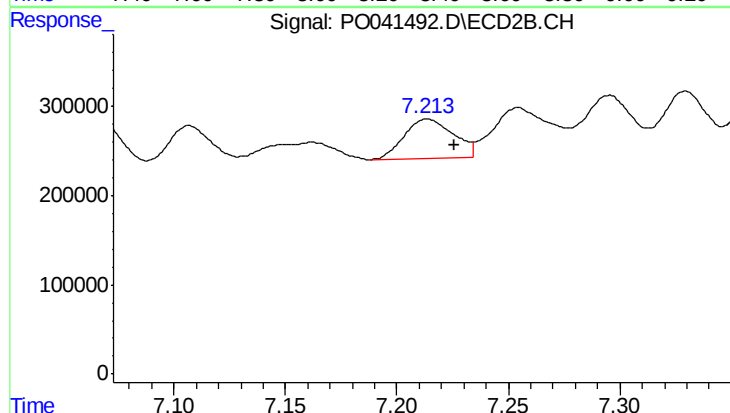
R.T.: 7.213 min
Delta R.T.: 0.053 min
Response: 674512
Conc: 7.72 ng/ml



#42 AR-1268-2

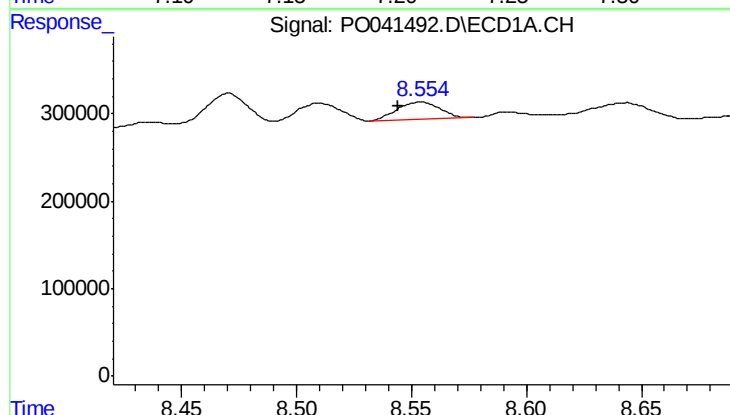
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



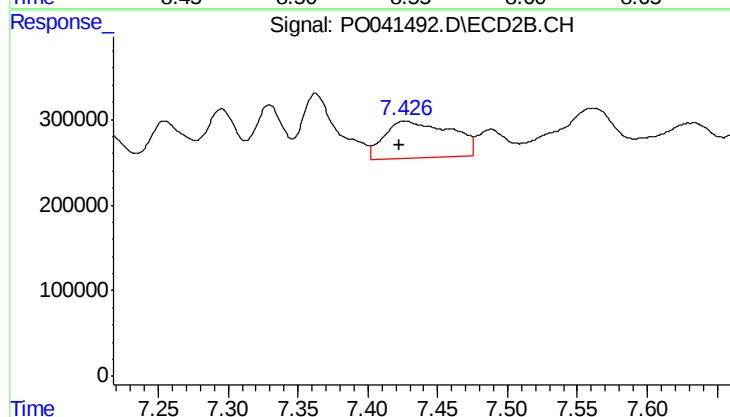
#42 AR-1268-2

R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 674512
Conc: 8.96 ng/ml



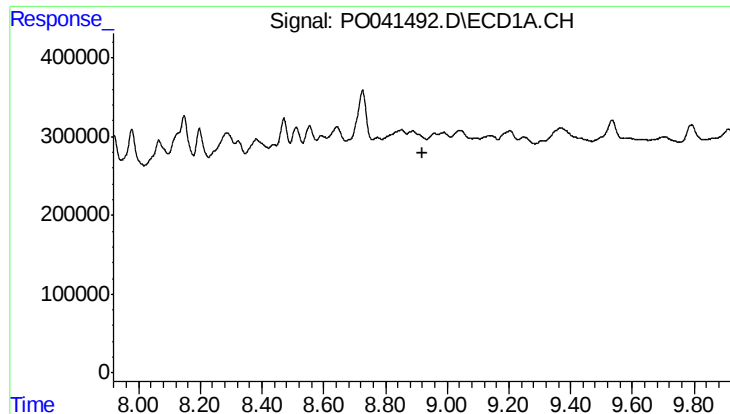
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.010 min
Response: 258642
Conc: 8.77 ng/ml



#43 AR-1268-3

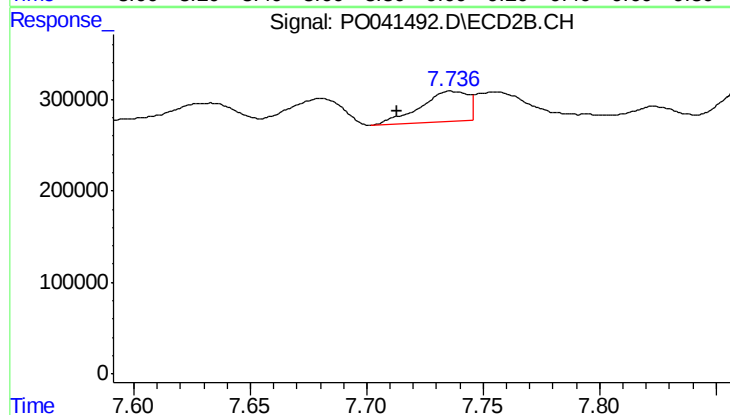
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 1432007
Conc: 21.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A284161



#44 AR-1268-4

R.T.: 7.736 min
Delta R.T.: 0.023 min
Response: 482592
Conc: 18.66 ng/ml