

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 23:02
 Operator : AJ/MA
 Sample : K6482-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MC-123119-2-5-COMP-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:08:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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...	4.166	3.441	530191	726773	25.137	28.768
2)	SA Decachlor...	9.678	8.352	601402	693508	19.707	18.020
Target Compounds							
3)	L1 AR-1016-1	0.000	4.456	0	18060	N.D.	14.078 #
6)	L1 AR-1016-4	0.000	4.792	0	33669	N.D.	38.185 #
7)	L1 AR-1016-5	5.772	4.934	116710	10197	141.618	9.258 #
8)	L2 AR-1221-1	4.351	3.712	32209	21070	136.220	73.636 #
9)	L2 AR-1221-2	4.467	3.735	21161	31534	115.249	140.823
10)	L2 AR-1221-3	0.000	3.864	0	47937	N.D.	67.293 #
11)	L3 AR-1232-1	0.000	3.864	0	47937	N.D.	42.993 #
12)	L3 AR-1232-2	5.125	0.000	38332	0	75.735	N.D. #
14)	L3 AR-1232-4	0.000	4.792	0	33669	N.D.	49.812 #
15)	L3 AR-1232-5	5.591	4.934	21792	10197	49.863	13.830 #
16)	L4 AR-1242-1	0.000	4.456	0	18060	N.D.	19.093 #
19)	L4 AR-1242-4	0.000	4.792	0	33669	N.D.	43.488 #
20)	L4 AR-1242-5	6.191	5.295	49913	50217	66.418	46.947 #
21)	L5 AR-1248-1	0.000	4.456	0	18060	N.D.	23.973 #
22)	L5 AR-1248-2	5.591	4.792	21792	33669	24.124	31.028 #
23)	L5 AR-1248-3	5.772	4.792	116710	33669	113.241	30.188 #
24)	L5 AR-1248-4	6.191	4.934	49913	10197	38.545	7.527 #
25)	L5 AR-1248-5	6.191	5.340	49913	58185	39.993	40.451
26)	L6 AR-1254-1	6.191	5.295	49913	50217	38.362	21.478 #
27)	L6 AR-1254-2	6.377	5.439	124930	29072	58.966	13.638 #
28)	L6 AR-1254-3	6.752	5.854	189879	202850	79.263	56.300 #
29)	L6 AR-1254-4	7.022	6.060	96427	67677	51.794	29.102 #
30)	L6 AR-1254-5	7.462	6.476	401895	371391	198.085	110.111 #
31)	L7 AR-1260-1	6.900	5.965	157820	76152	94.437	32.086 #
32)	L7 AR-1260-2	7.152	6.156	549329	126994	267.375	41.625 #
33)	L7 AR-1260-3	7.513	6.302	42463	32469	26.607	12.088 #
34)	L7 AR-1260-4	7.749	6.770	155301	26669	83.563	11.509 #
35)	L7 AR-1260-5	8.042	7.012	54589	54538	15.350	10.083 #
36)	L8 AR-1262-1	7.513	6.569	42463	14628	16.969	9.839 #
37)	L8 AR-1262-2	8.042	7.012	54589	54538	12.371	8.168 #
38)	L8 AR-1262-3	8.340	7.294	39693	5146	13.390	1.993 #
39)	L8 AR-1262-4	0.000	7.357	0	52497	N.D.	10.872 #
40)	L8 AR-1262-5	9.009	7.849	95568	11530	61.480	5.810 #
41)	L9 AR-1268-1	8.340	7.294	39693	5146	8.282	0.726 #
42)	L9 AR-1268-2	0.000	7.357	0	52497	N.D.	8.156 #
44)	L9 AR-1268-4	9.009	7.849	95568	11530	60.140	5.444 #
45)	L9 AR-1268-5	0.000	8.121	0	19566	N.D.	1.317 #

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

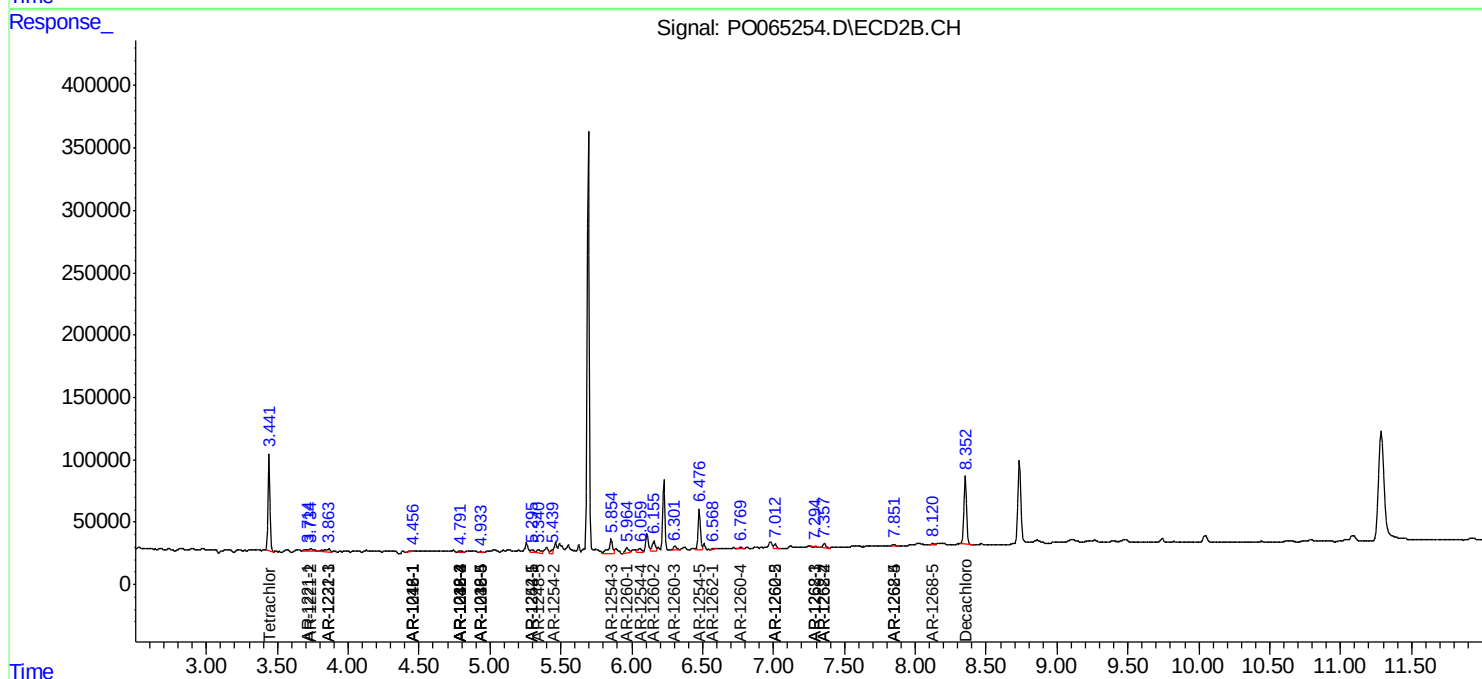
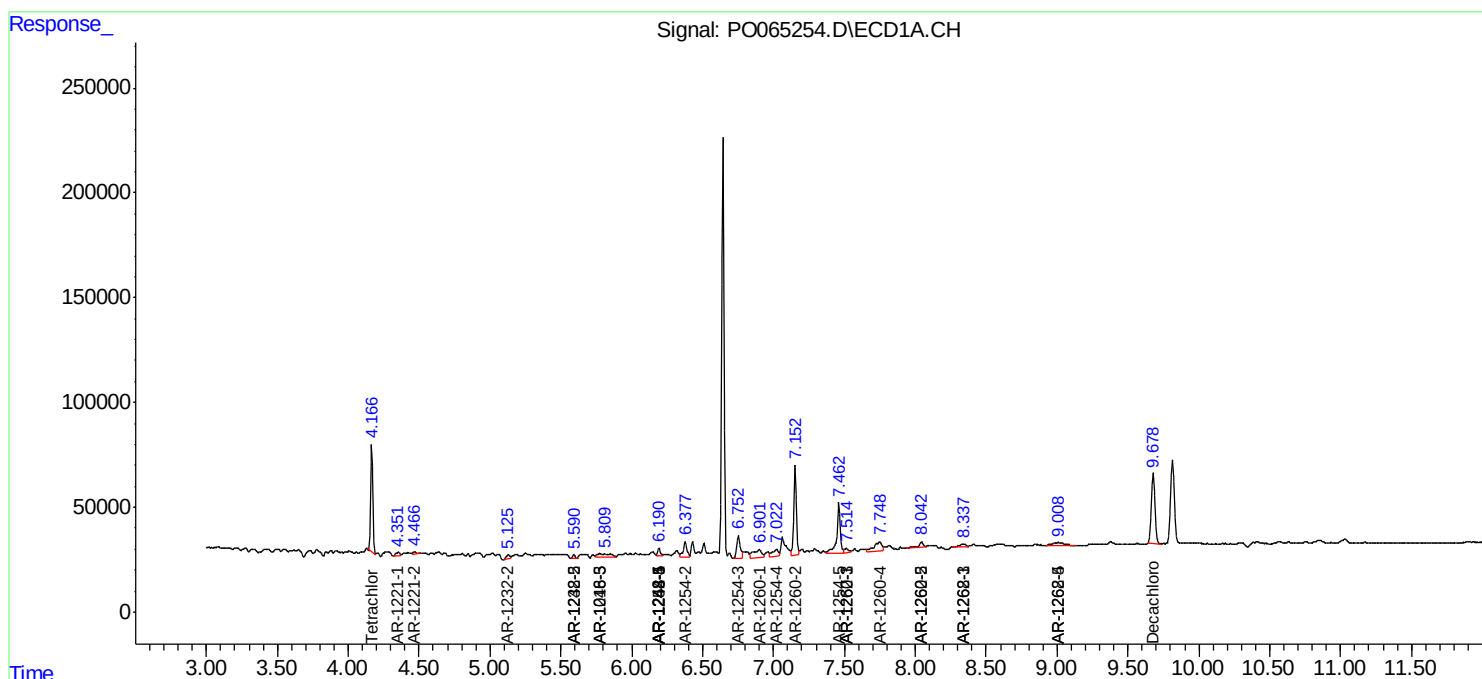
Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4

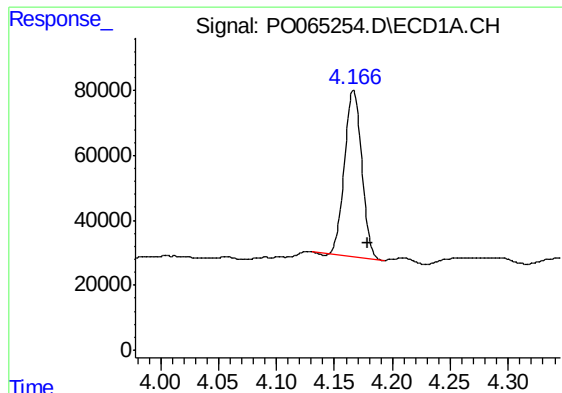
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 23:02
Operator : AJ/MA
Sample : K6482-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 01:08:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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

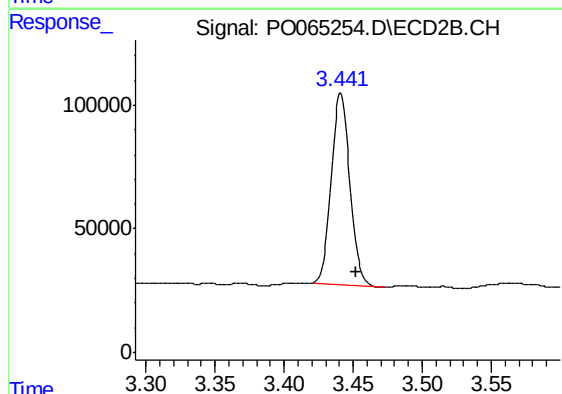




#1 Tetrachloro-m-xylene

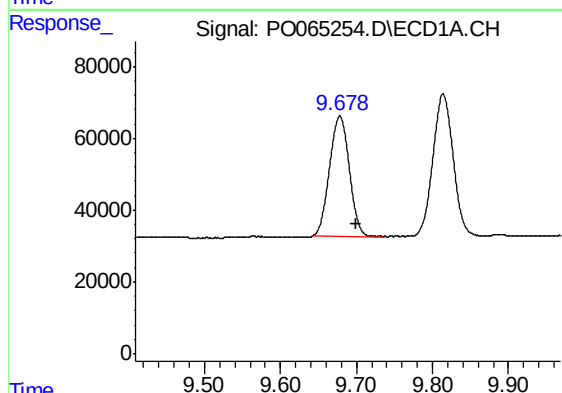
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 530191
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



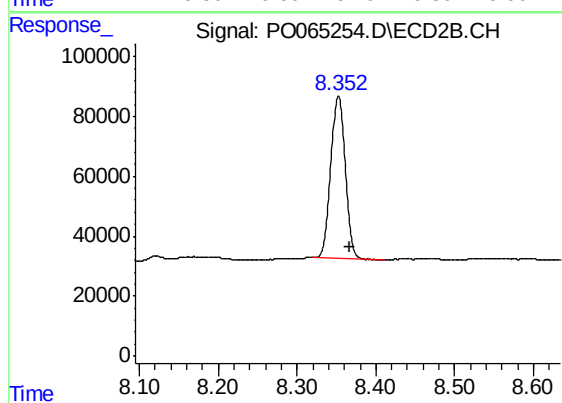
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.012 min
Response: 726773
Conc: 28.77 ng/ml



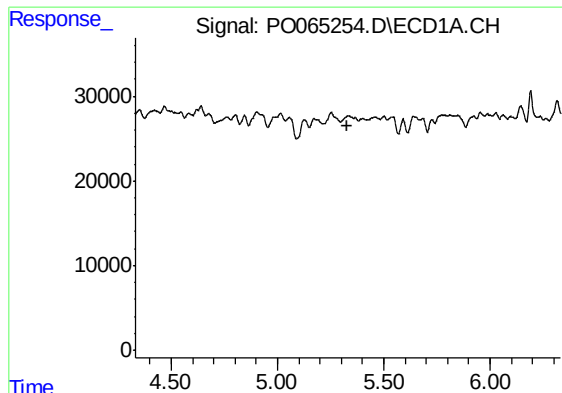
#2 Decachlorobiphenyl

R.T.: 9.678 min
Delta R.T.: -0.021 min
Response: 601402
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

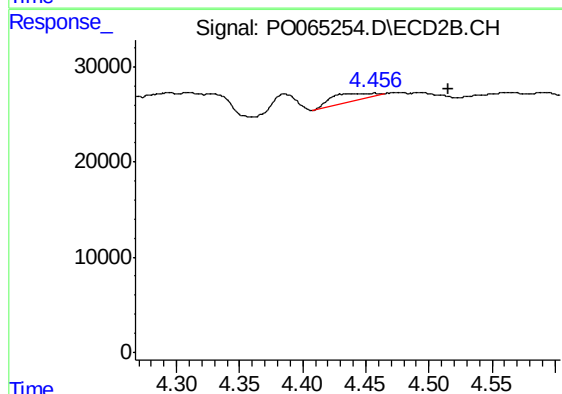
R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 693508
Conc: 18.02 ng/ml



#3 AR-1016-1

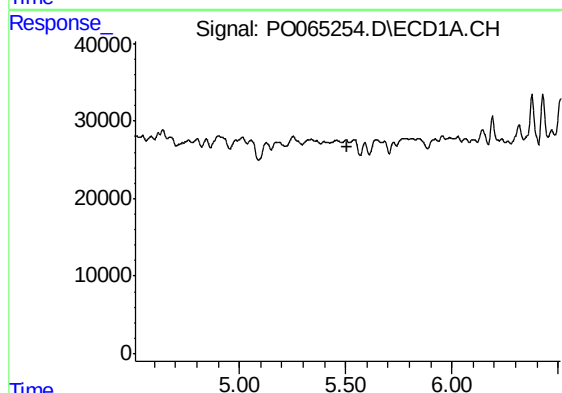
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



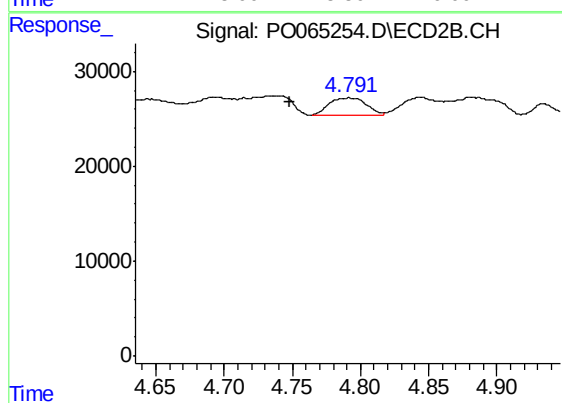
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: -0.059 min
Response: 18060
Conc: 14.08 ng/ml



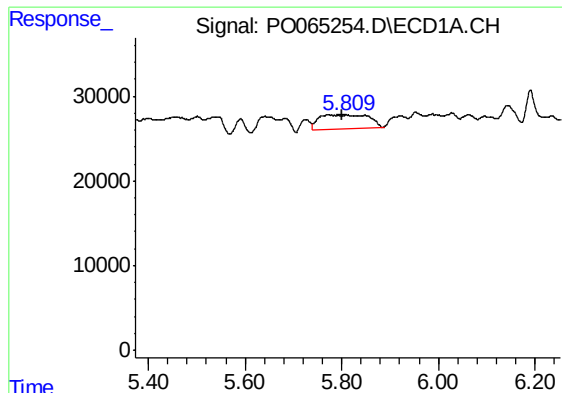
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

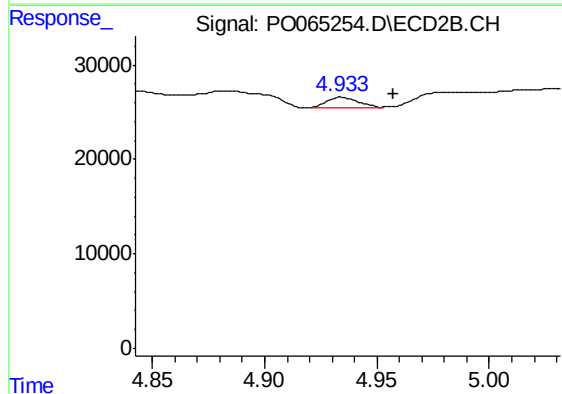
R.T.: 4.792 min
Delta R.T.: 0.044 min
Response: 33669
Conc: 38.19 ng/ml



#7 AR-1016-5

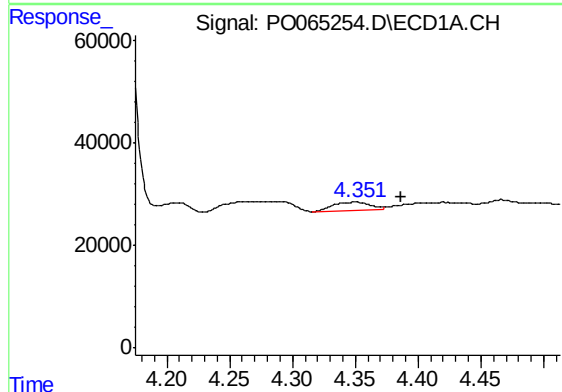
R.T.: 5.772 min
Delta R.T.: -0.030 min
Response: 116710
Conc: 141.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



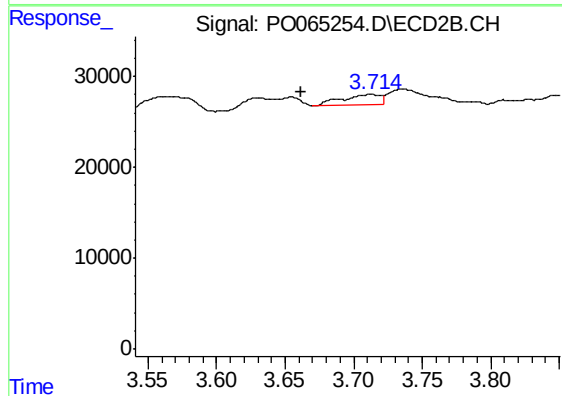
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: 10197
Conc: 9.26 ng/ml



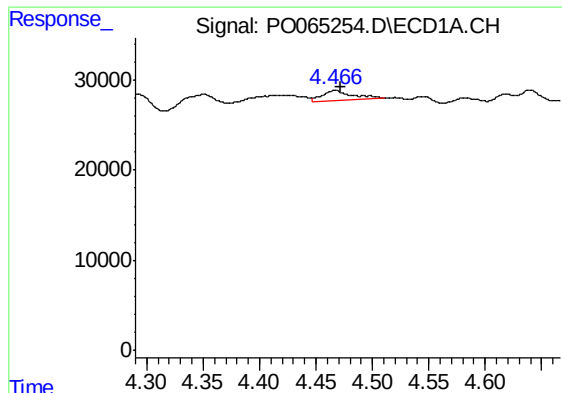
#8 AR-1221-1

R.T.: 4.351 min
Delta R.T.: -0.036 min
Response: 32209
Conc: 136.22 ng/ml



#8 AR-1221-1

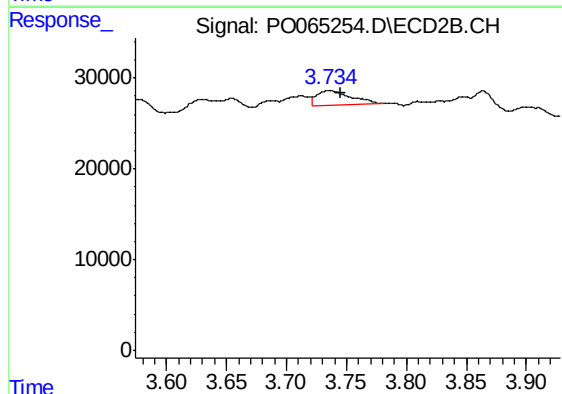
R.T.: 3.712 min
Delta R.T.: 0.050 min
Response: 21070
Conc: 73.64 ng/ml



#9 AR-1221-2

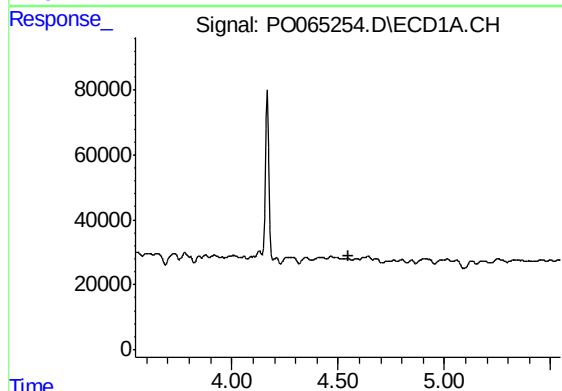
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 21161
Conc: 115.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



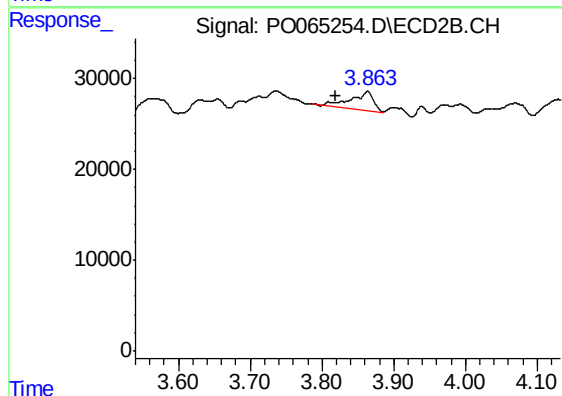
#9 AR-1221-2

R.T.: 3.735 min
Delta R.T.: -0.011 min
Response: 31534
Conc: 140.82 ng/ml



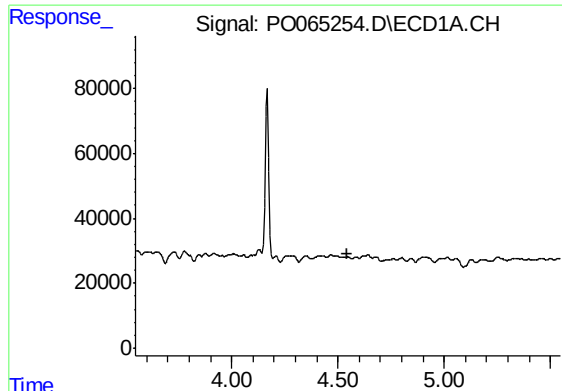
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#10 AR-1221-3

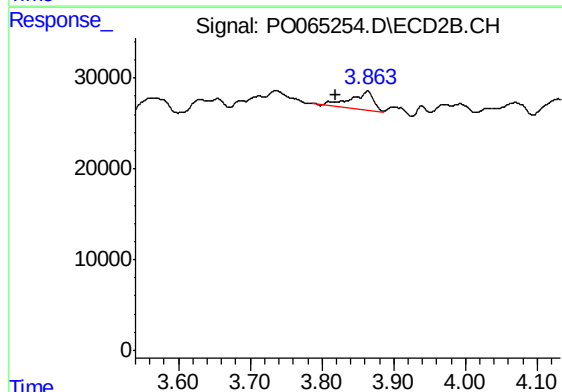
R.T.: 3.864 min
Delta R.T.: 0.044 min
Response: 47937
Conc: 67.29 ng/ml



#11 AR-1232-1

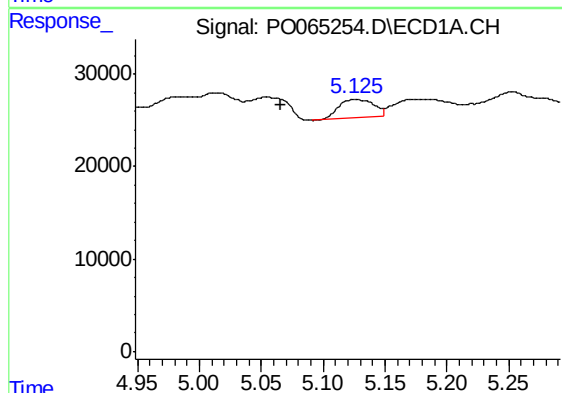
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



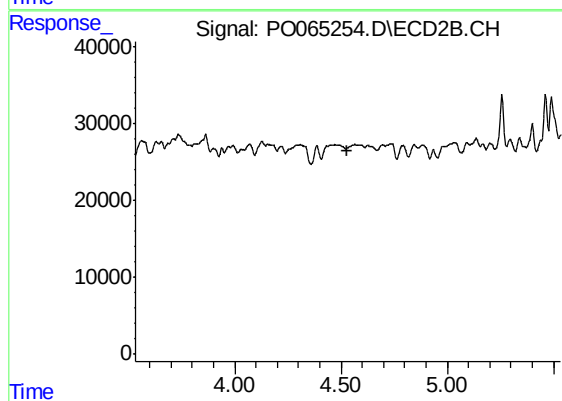
#11 AR-1232-1

R.T.: 3.864 min
Delta R.T.: 0.044 min
Response: 47937
Conc: 42.99 ng/ml



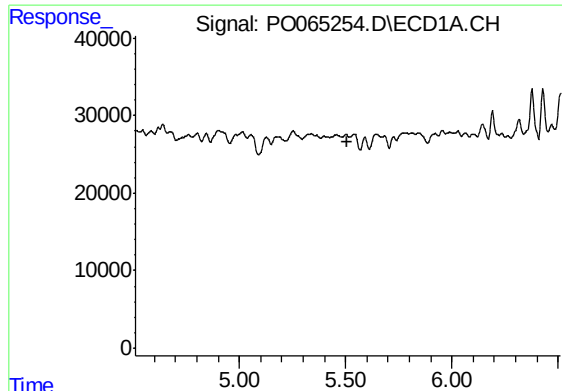
#12 AR-1232-2

R.T.: 5.125 min
Delta R.T.: 0.059 min
Response: 38332
Conc: 75.74 ng/ml



#12 AR-1232-2

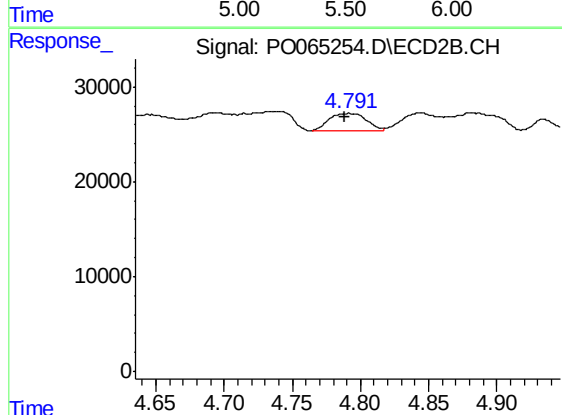
R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#14 AR-1232-4

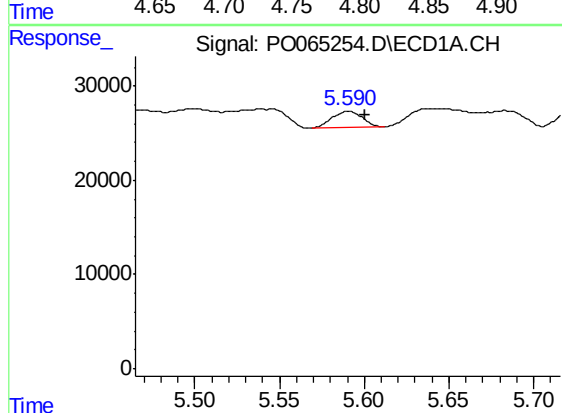
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



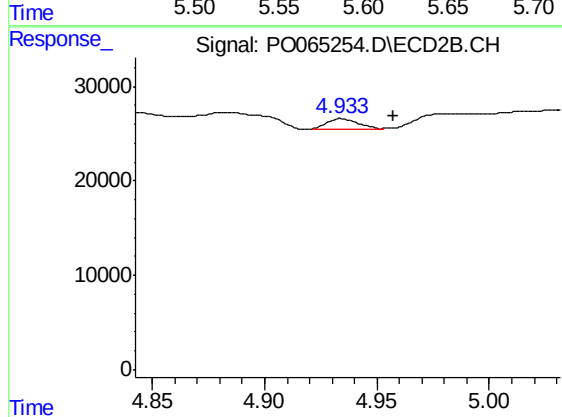
#14 AR-1232-4

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 33669
Conc: 49.81 ng/ml



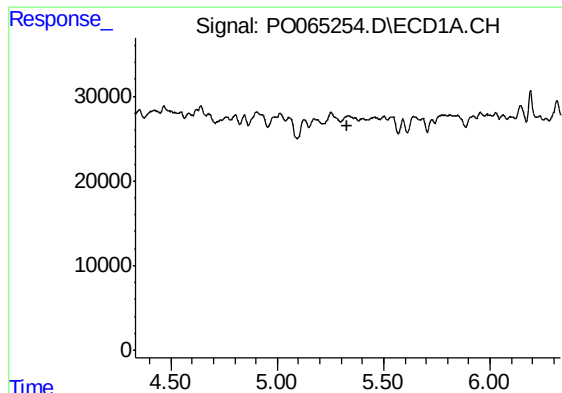
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 21792
Conc: 49.86 ng/ml



#15 AR-1232-5

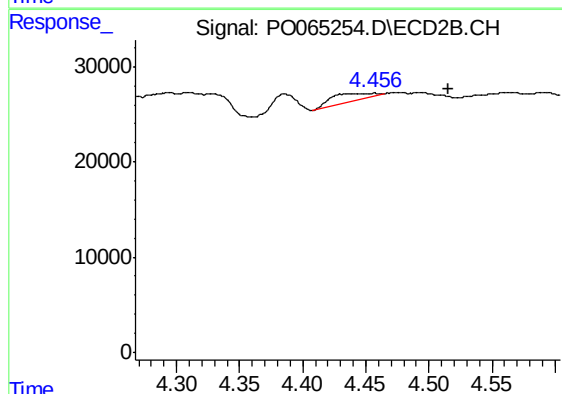
R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: 10197
Conc: 13.83 ng/ml



#16 AR-1242-1

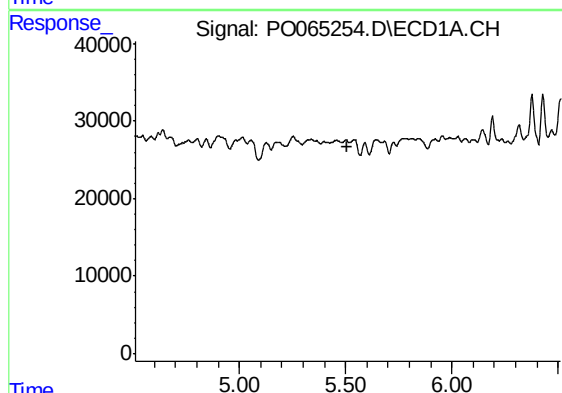
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



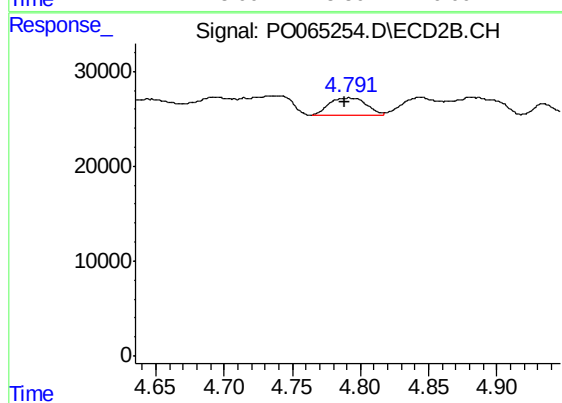
#16 AR-1242-1

R.T.: 4.456 min
Delta R.T.: -0.059 min
Response: 18060
Conc: 19.09 ng/ml



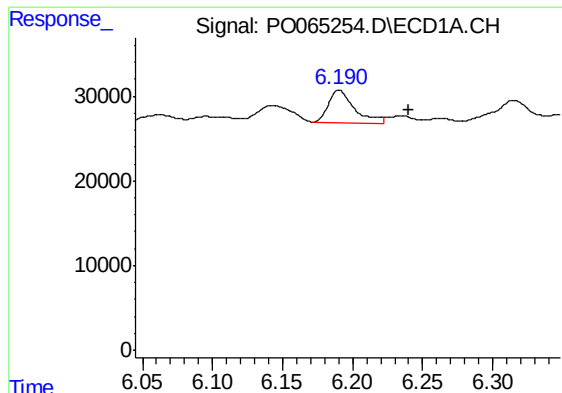
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

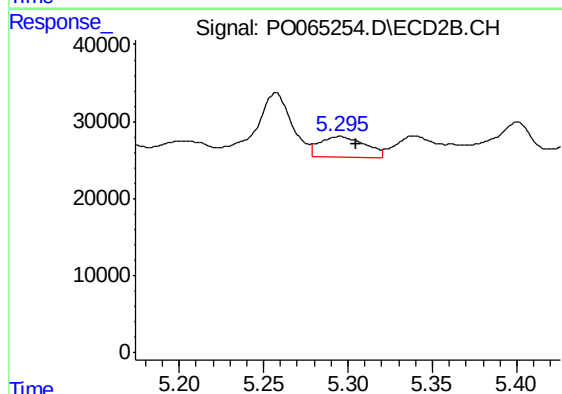
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 33669
Conc: 43.49 ng/ml



#20 AR-1242-5

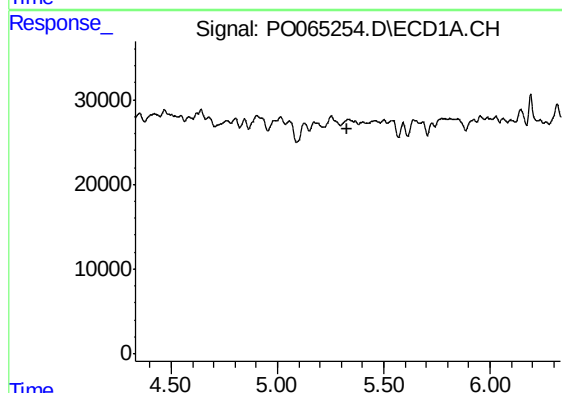
R.T.: 6.191 min
Delta R.T.: -0.049 min
Response: 49913
Conc: 66.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



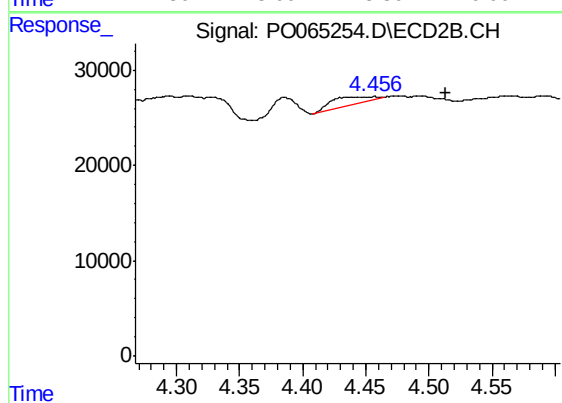
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 50217
Conc: 46.95 ng/ml



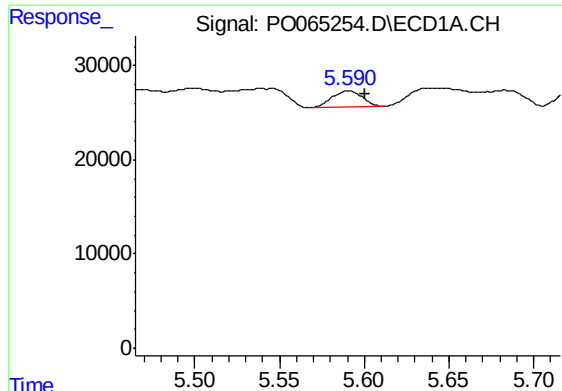
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#21 AR-1248-1

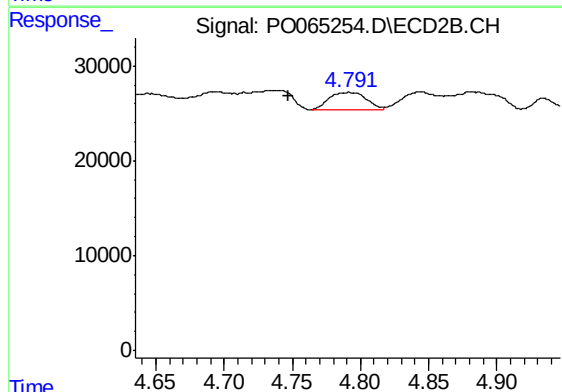
R.T.: 4.456 min
Delta R.T.: -0.058 min
Response: 18060
Conc: 23.97 ng/ml



#22 AR-1248-2

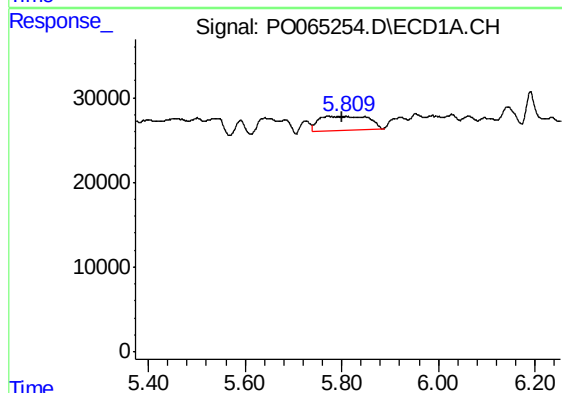
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 21792
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



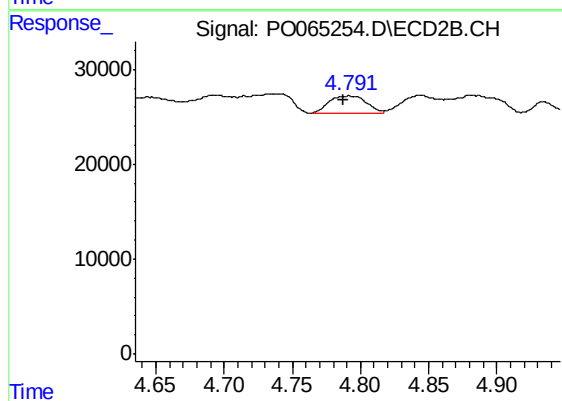
#22 AR-1248-2

R.T.: 4.792 min
Delta R.T.: 0.045 min
Response: 33669
Conc: 31.03 ng/ml



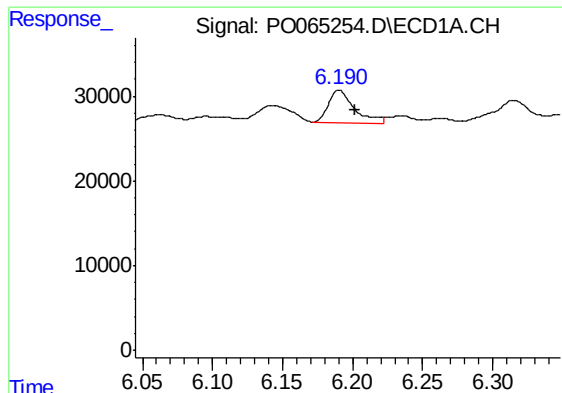
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.029 min
Response: 116710
Conc: 113.24 ng/ml



#23 AR-1248-3

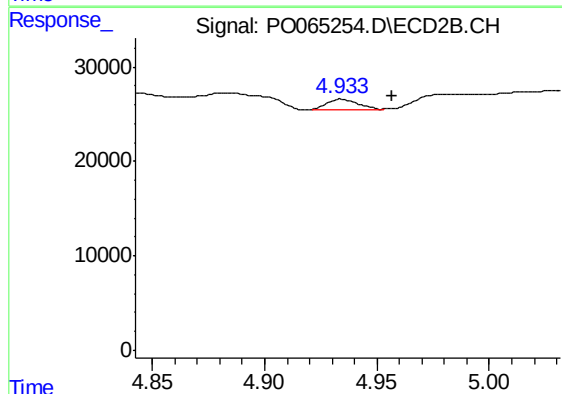
R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 33669
Conc: 30.19 ng/ml



#24 AR-1248-4

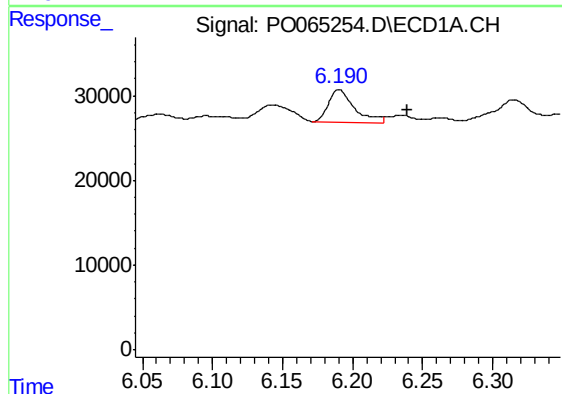
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 49913
Conc: 38.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



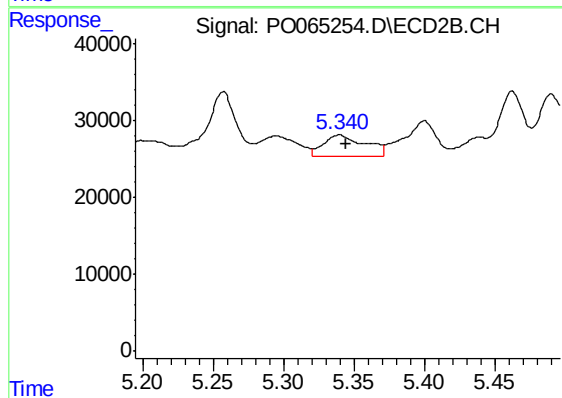
#24 AR-1248-4

R.T.: 4.934 min
Delta R.T.: -0.022 min
Response: 10197
Conc: 7.53 ng/ml



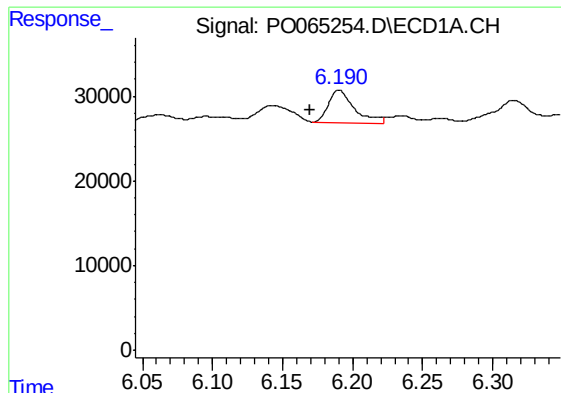
#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: -0.048 min
Response: 49913
Conc: 39.99 ng/ml



#25 AR-1248-5

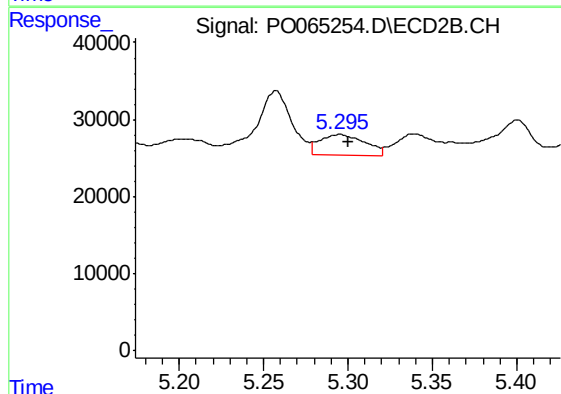
R.T.: 5.340 min
Delta R.T.: -0.005 min
Response: 58185
Conc: 40.45 ng/ml



#26 AR-1254-1

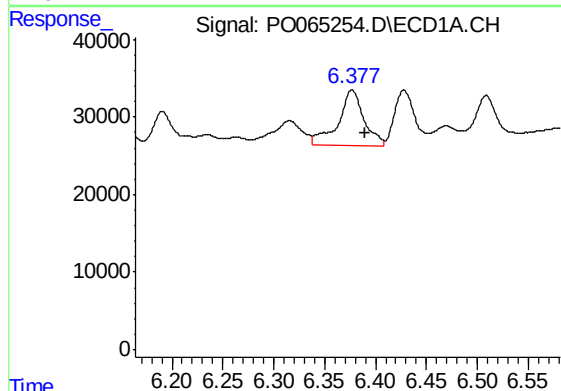
R.T.: 6.191 min
Delta R.T.: 0.021 min
Response: 49913
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



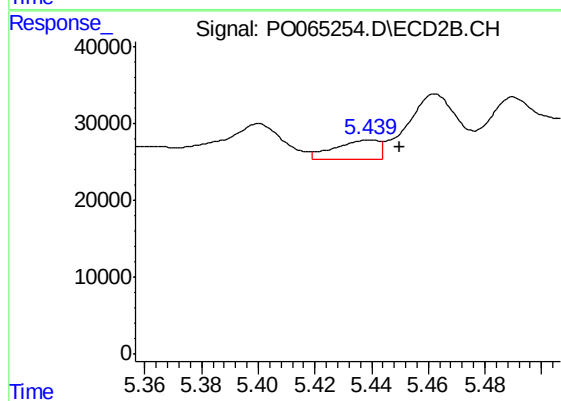
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 50217
Conc: 21.48 ng/ml



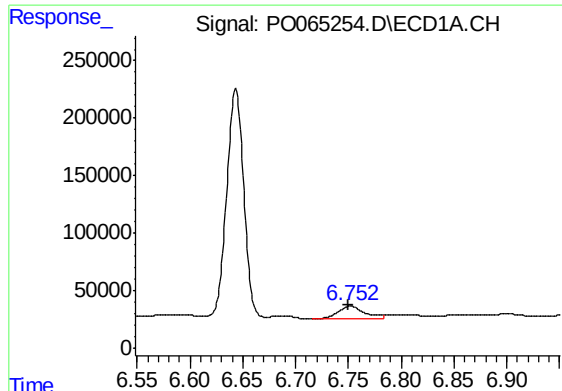
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: -0.013 min
Response: 124930
Conc: 58.97 ng/ml



#27 AR-1254-2

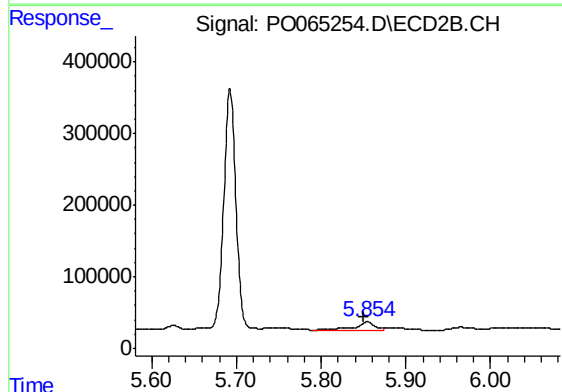
R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 29072
Conc: 13.64 ng/ml



#28 AR-1254-3

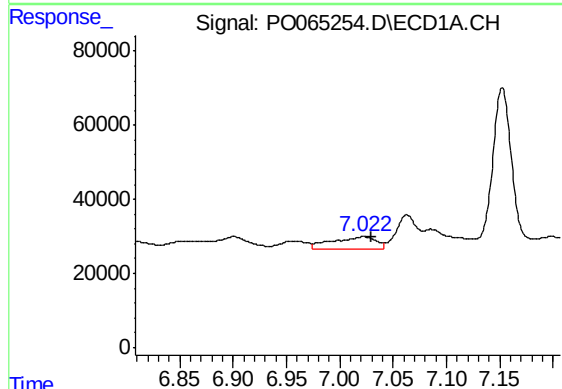
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 189879
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



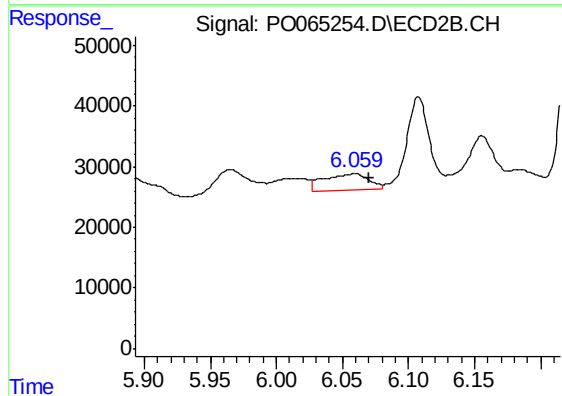
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: 0.004 min
Response: 202850
Conc: 56.30 ng/ml



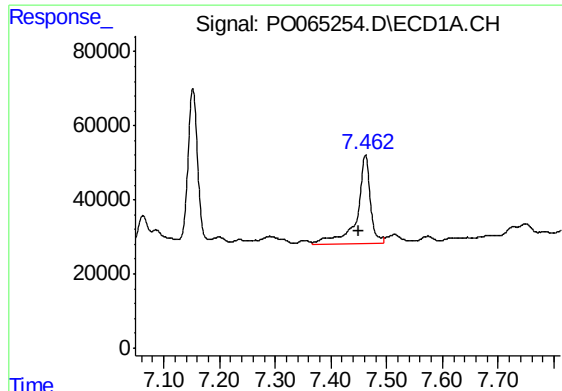
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 96427
Conc: 51.79 ng/ml



#29 AR-1254-4

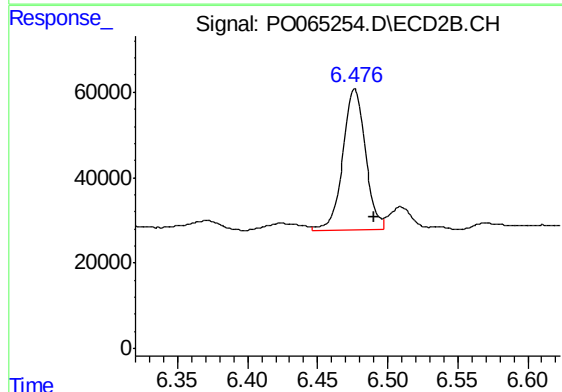
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 67677
Conc: 29.10 ng/ml



#30 AR-1254-5

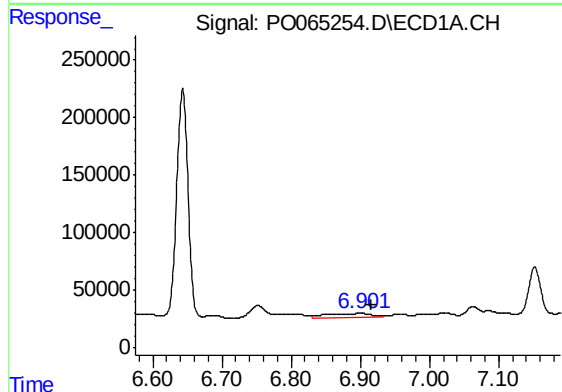
R.T.: 7.462 min
Delta R.T.: 0.012 min
Response: 401895
Conc: 198.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



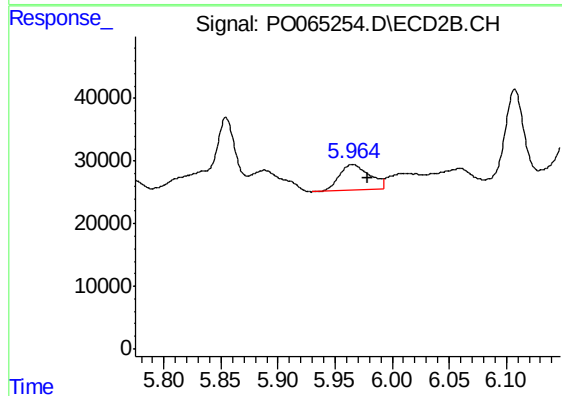
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.014 min
Response: 371391
Conc: 110.11 ng/ml



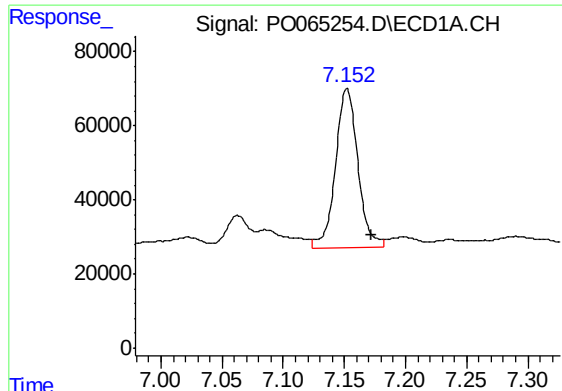
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.015 min
Response: 157820
Conc: 94.44 ng/ml



#31 AR-1260-1

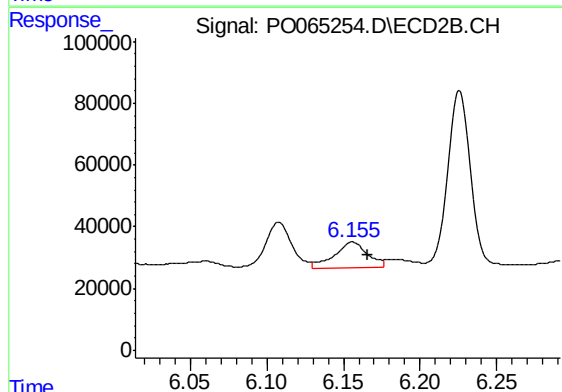
R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 76152
Conc: 32.09 ng/ml



#32 AR-1260-2

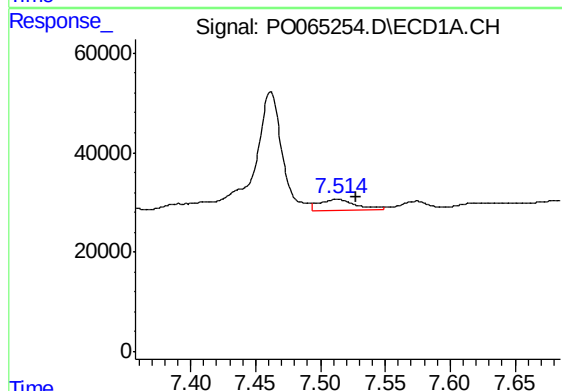
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 549329
Conc: 267.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



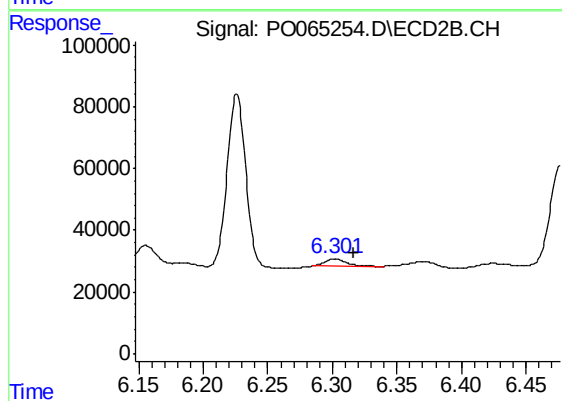
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 126994
Conc: 41.62 ng/ml



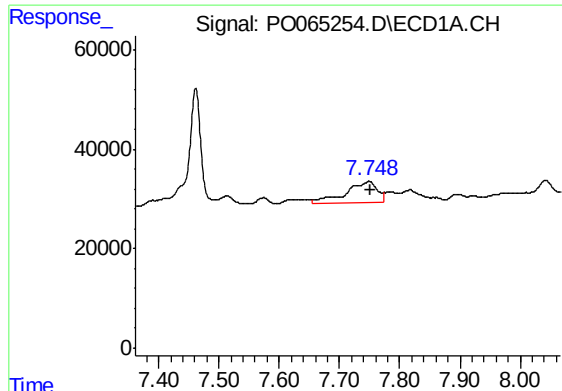
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 42463
Conc: 26.61 ng/ml



#33 AR-1260-3

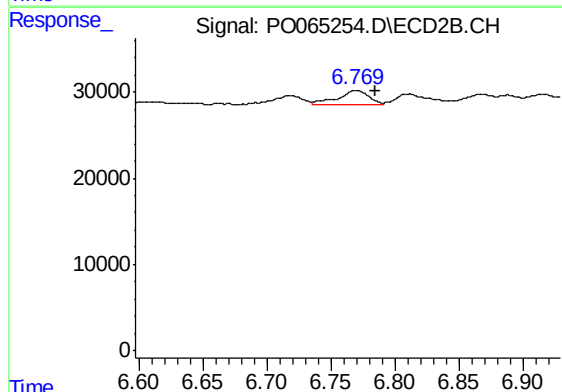
R.T.: 6.302 min
Delta R.T.: -0.015 min
Response: 32469
Conc: 12.09 ng/ml



#34 AR-1260-4

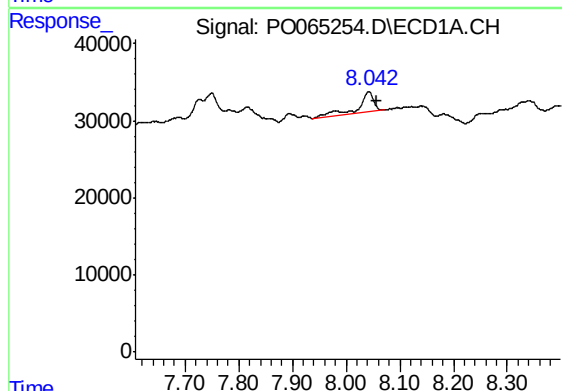
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 155301
Conc: 83.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



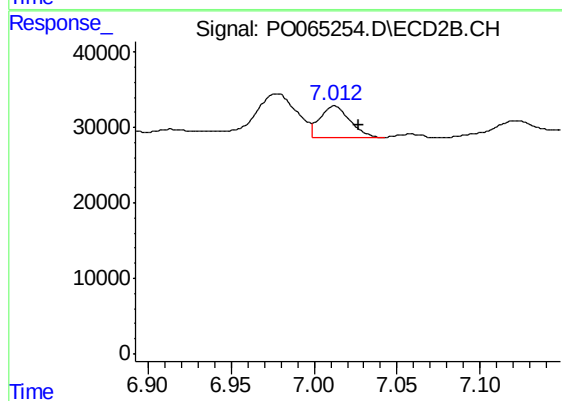
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 26669
Conc: 11.51 ng/ml



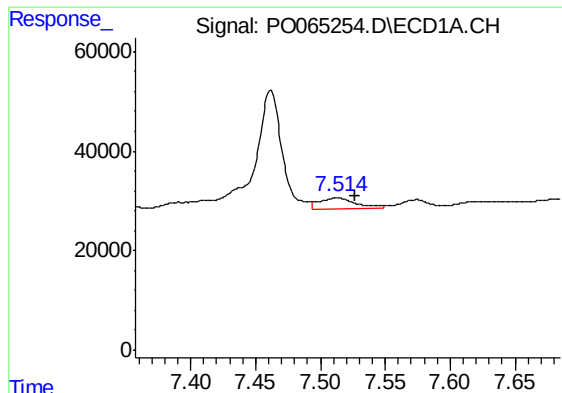
#35 AR-1260-5

R.T.: 8.042 min
Delta R.T.: -0.015 min
Response: 54589
Conc: 15.35 ng/ml



#35 AR-1260-5

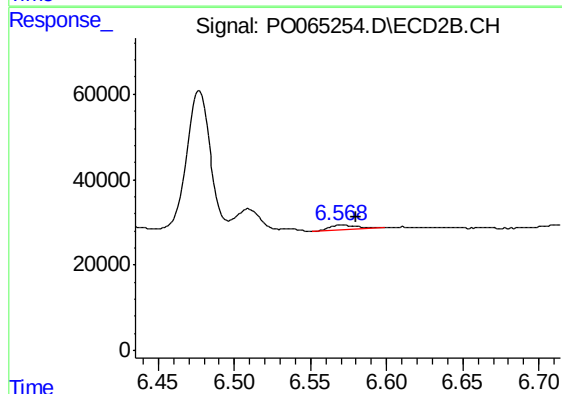
R.T.: 7.012 min
Delta R.T.: -0.015 min
Response: 54538
Conc: 10.08 ng/ml



#36 AR-1262-1

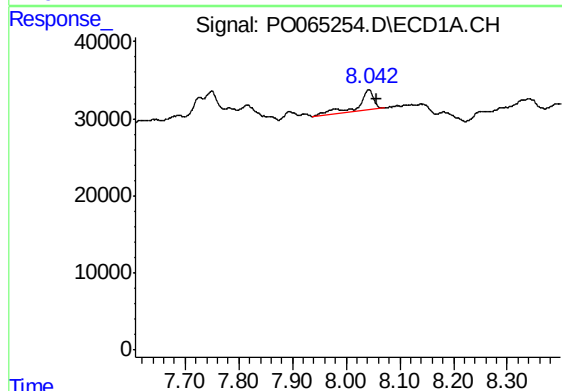
R.T.: 7.513 min
Delta R.T.: -0.014 min
Response: 42463
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



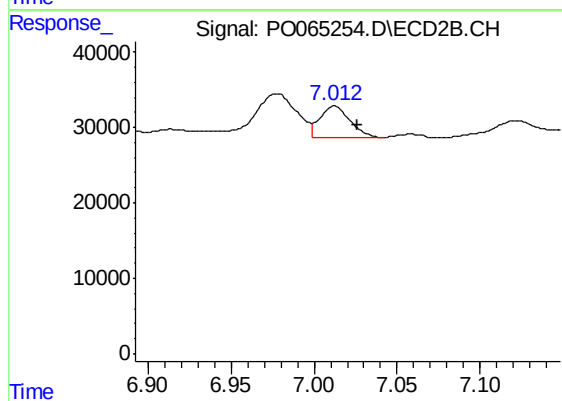
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 14628
Conc: 9.84 ng/ml



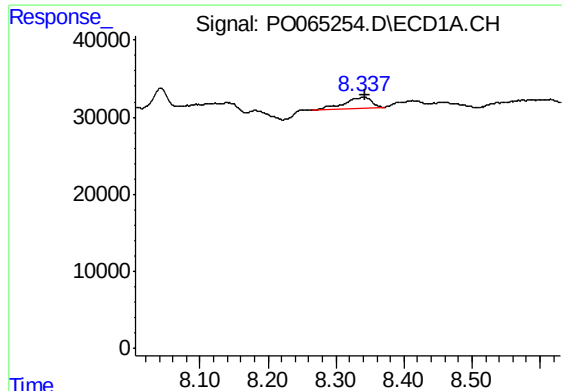
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: -0.014 min
Response: 54589
Conc: 12.37 ng/ml



#37 AR-1262-2

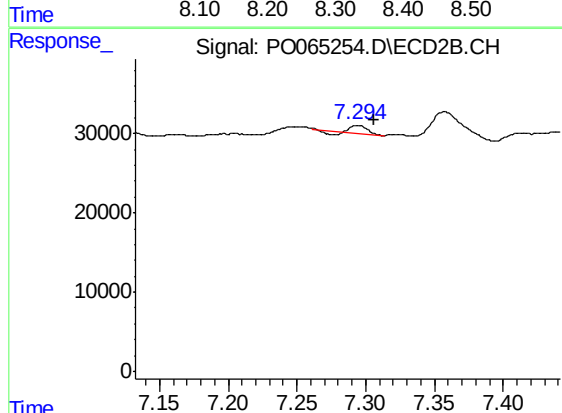
R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 54538
Conc: 8.17 ng/ml



#38 AR-1262-3

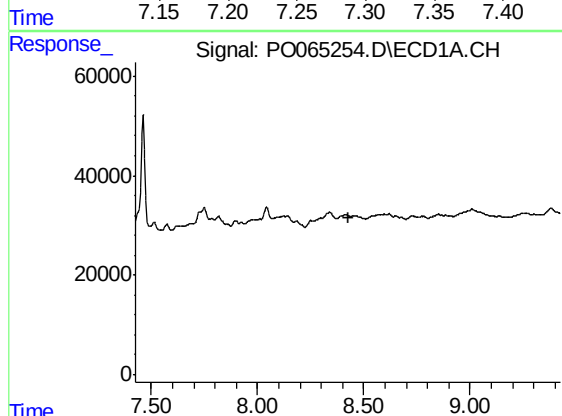
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 39693
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



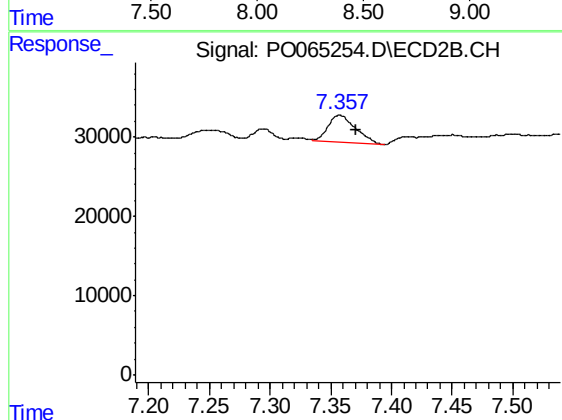
#38 AR-1262-3

R.T.: 7.294 min
Delta R.T.: -0.012 min
Response: 5146
Conc: 1.99 ng/ml



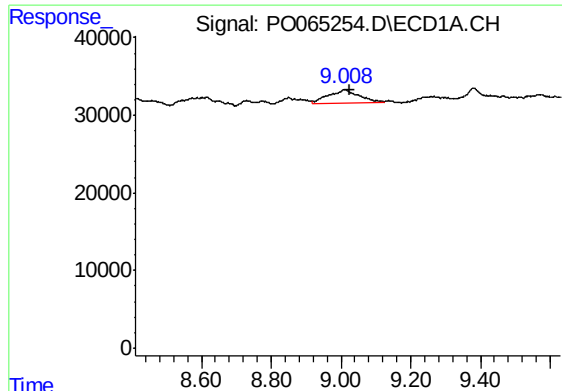
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

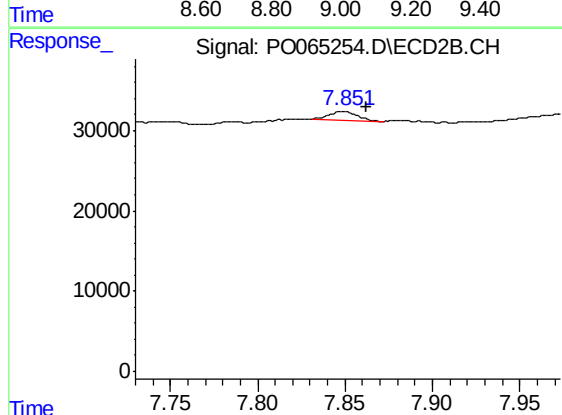
R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 52497
Conc: 10.87 ng/ml



#40 AR-1262-5

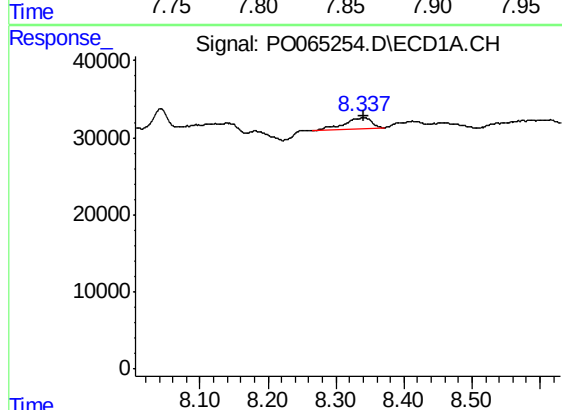
R.T.: 9.009 min
Delta R.T.: -0.016 min
Response: 95568
Conc: 61.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



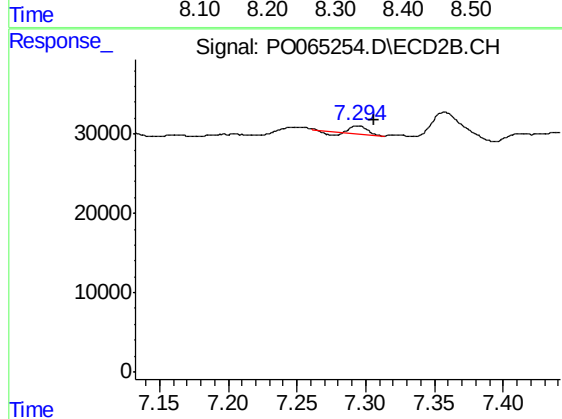
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.014 min
Response: 11530
Conc: 5.81 ng/ml



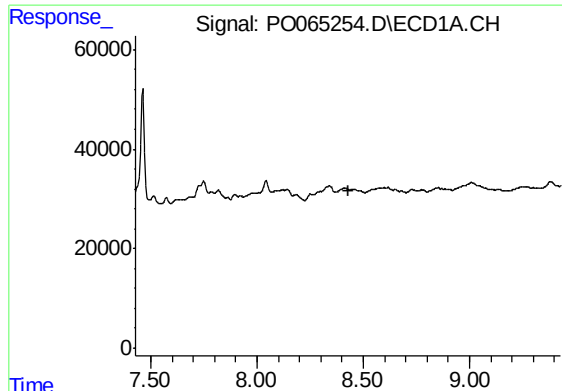
#41 AR-1268-1

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 39693
Conc: 8.28 ng/ml



#41 AR-1268-1

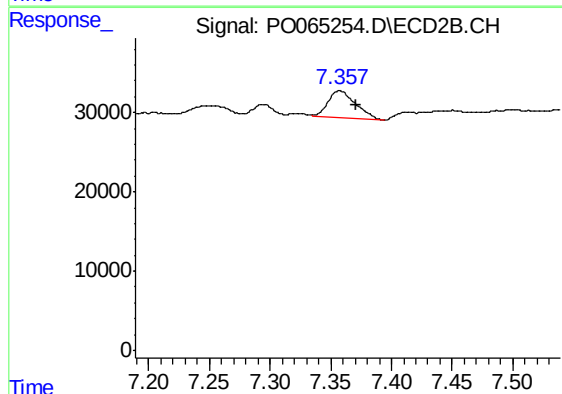
R.T.: 7.294 min
Delta R.T.: -0.012 min
Response: 5146
Conc: 0.73 ng/ml



#42 AR-1268-2

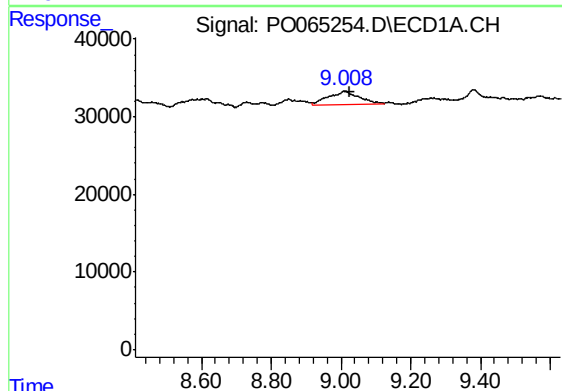
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



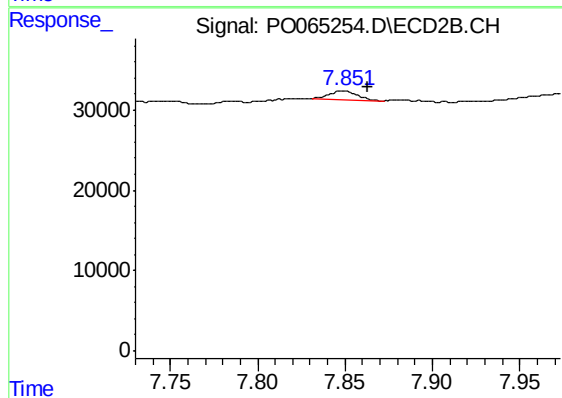
#42 AR-1268-2

R.T.: 7.357 min
Delta R.T.: -0.014 min
Response: 52497
Conc: 8.16 ng/ml



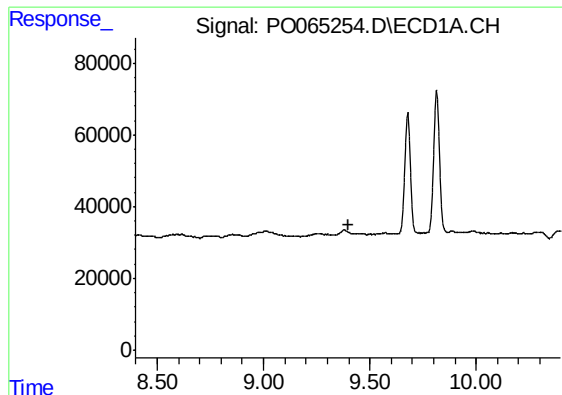
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.016 min
Response: 95568
Conc: 60.14 ng/ml



#44 AR-1268-4

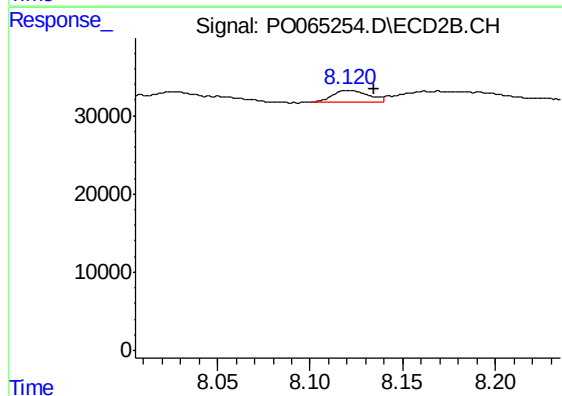
R.T.: 7.849 min
Delta R.T.: -0.014 min
Response: 11530
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123119-2-5-COMP-B4



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 19566
Conc: 1.32 ng/ml