

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051820\
 Data File : P0068433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 12:12
 Operator : DD\AJ
 Sample : L2503-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-051420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:12:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.899	3.931	608100	694960	21.682	20.253
2)	SA Decachlor...	10.850	9.203	569510	704231	14.312	18.292 #
Target Compounds							
3)	L1 AR-1016-1	6.245	5.210	88037	10684	80.453	7.651 #
4)	L1 AR-1016-2	6.245	5.210	88037	10684	58.643	5.751 #
5)	L1 AR-1016-3	6.302	0.000	41202	0	44.210	N.D. #
6)	L1 AR-1016-4	6.424	5.499	31704	31803	41.283	38.196
7)	L1 AR-1016-5	6.724	5.668	11370	85995	14.955	80.080 #
8)	L2 AR-1221-1	5.199	0.000	93306	0	301.348	N.D. #
9)	L2 AR-1221-2	5.255	4.279	39563	23124	169.531	76.766 #
10)	L2 AR-1221-3	5.348	4.423	33895	55879	44.798	59.668 #
11)	L3 AR-1232-1	5.348	4.423	33895	55879	55.188	72.445 #
12)	L3 AR-1232-2	5.945	5.210	27161	10684	88.137	13.341 #
13)	L3 AR-1232-3	6.245	0.000	88037	0	138.084	N.D. #
14)	L3 AR-1232-4	6.424	5.499	31704	31803	100.727	84.707
15)	L3 AR-1232-5	6.516	5.668	22600	85995	106.813	206.403 #
16)	L4 AR-1242-1	6.245	5.210	88037	10684	100.060	9.838 #
17)	L4 AR-1242-2	6.245	5.210	88037	10684	73.638	7.533 #
18)	L4 AR-1242-3	6.302	0.000	41202	0	55.149	N.D. #
19)	L4 AR-1242-4	6.424	5.499	31704	31803	51.772	41.163
20)	L4 AR-1242-5	7.224	6.052	51551	18262	69.801	18.108 #
21)	L5 AR-1248-1	6.245	5.210	88037	10684	132.811	13.164 #
22)	L5 AR-1248-2	6.516	5.499	22600	31803	27.107	29.941
23)	L5 AR-1248-3	6.724	5.499	11370	31803	11.559	29.751 #
24)	L5 AR-1248-4	7.164	5.668	11645	85995	9.872	66.641 #
25)	L5 AR-1248-5	7.224	6.052	51551	18262	46.284	14.038 #
26)	L6 AR-1254-1	7.124	6.052	33600	18262	28.253	9.012 #
27)	L6 AR-1254-2	7.360	6.261	41111	57552	22.270	32.118 #
28)	L6 AR-1254-3	7.755	6.627	126496	13774	65.338	4.787 #
29)	L6 AR-1254-4	8.107	6.926	139310	132683	87.039	68.776
30)	L6 AR-1254-5	8.454	7.282	12087	60999	7.358	22.619 #
31)	L7 AR-1260-1	7.896	6.766	22924	23762	16.454	12.381
32)	L7 AR-1260-2	8.183	6.977	121144	66486	68.279	28.339 #
33)	L7 AR-1260-3	8.527	7.128	5590	75391	3.848	34.595 #
34)	L7 AR-1260-4	8.753	7.639	29557	23543	18.981	12.376 #
35)	L7 AR-1260-5	9.078	7.845	26798	19878	8.067	4.473 #
36)	L8 AR-1262-1	8.527	7.282	5590	60999	2.794	42.881 #
37)	L8 AR-1262-2	9.078	7.845	26798	19878	7.434	4.277 #
38)	L8 AR-1262-3	9.412	8.134	12278	23520	4.730	12.181 #
39)	L8 AR-1262-4	9.479	8.192	35999	28274	17.424	8.050 #
40)	L8 AR-1262-5	0.000	8.658	0	118091	N.D.	68.454 #
41)	L9 AR-1268-1	9.412	8.134	12278	23520	2.579	4.180 #
42)	L9 AR-1268-2	9.479	8.192	35999	28274	7.870	5.527 #

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 Acq On : 18 May 2020 12:12
 Operator : DD\AJ
 Sample : L2503-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

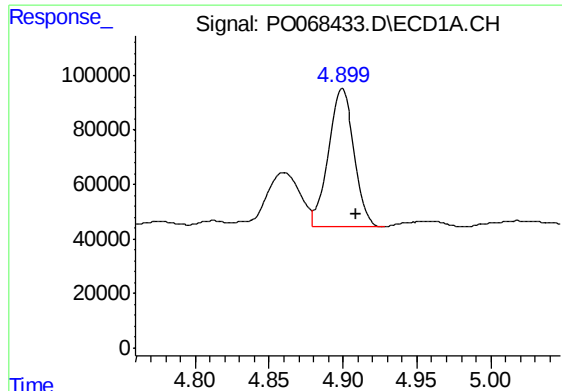
Instrument :
 ECD_O
 ClientSampleId :
 OR-02-051420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:12:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.666	8.393	20633	19486	5.217	4.596
44) L9	AR-1268-4	0.000	8.658	0	118091	N.D.	58.351 #
45) L9	AR-1268-5	10.525	8.966	75347	14382	5.803	1.092 #

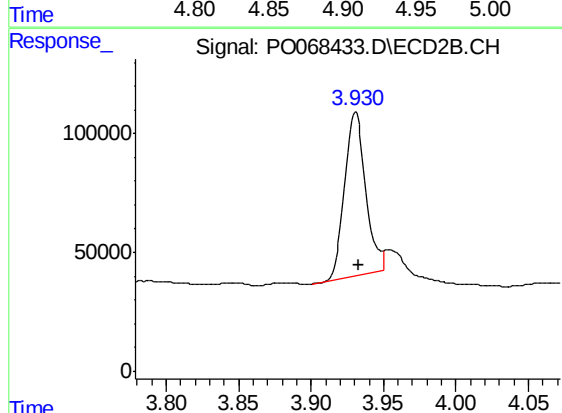
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

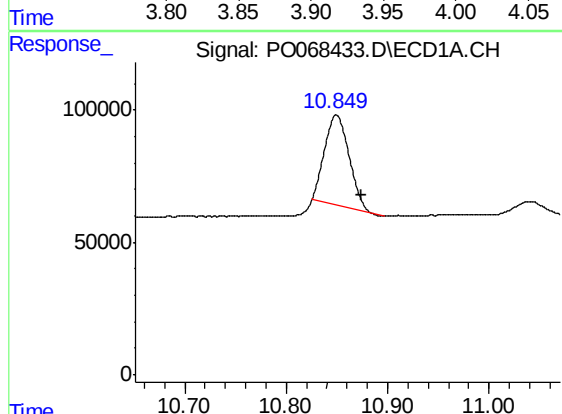
R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 608100
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



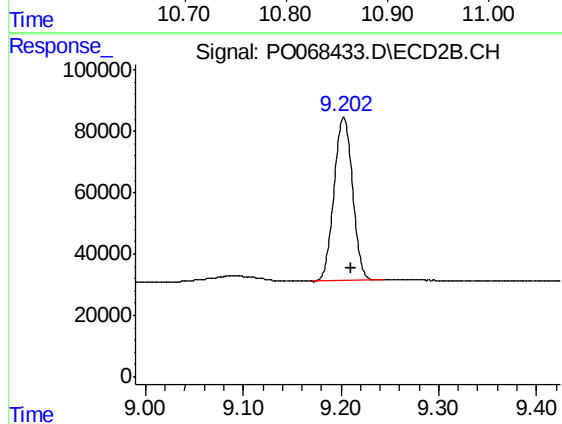
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 694960
Conc: 20.25 ng/ml



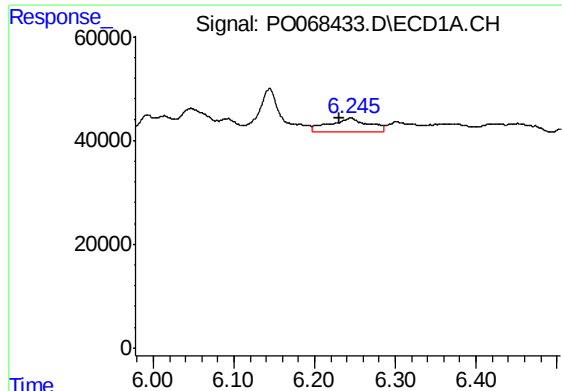
#2 Decachlorobiphenyl

R.T.: 10.850 min
Delta R.T.: -0.024 min
Response: 569510
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

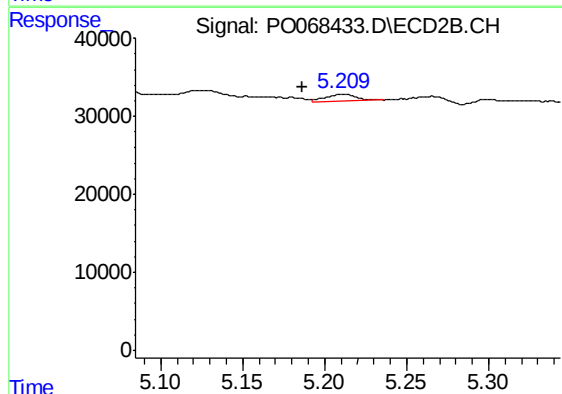
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 704231
Conc: 18.29 ng/ml



#3 AR-1016-1

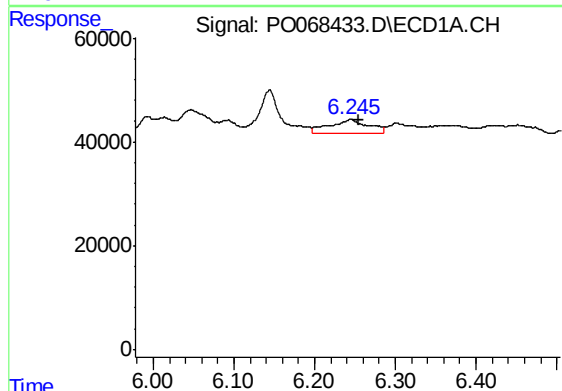
R.T.: 6.245 min
Delta R.T.: 0.014 min
Response: 88037
Conc: 80.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



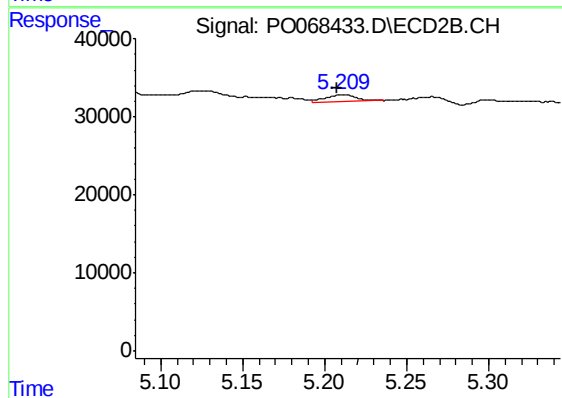
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 10684
Conc: 7.65 ng/ml



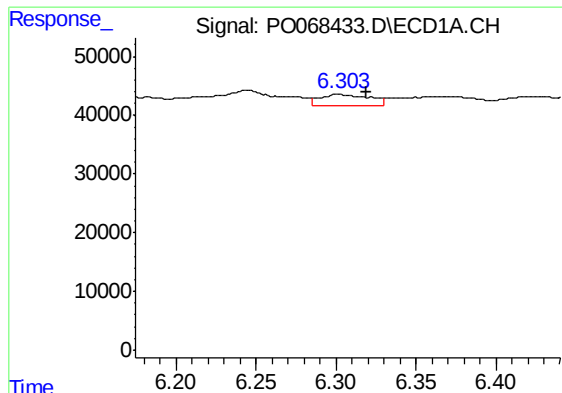
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 88037
Conc: 58.64 ng/ml



#4 AR-1016-2

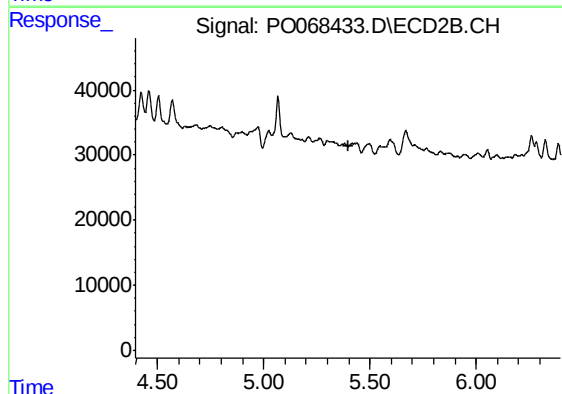
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 10684
Conc: 5.75 ng/ml



#5 AR-1016-3

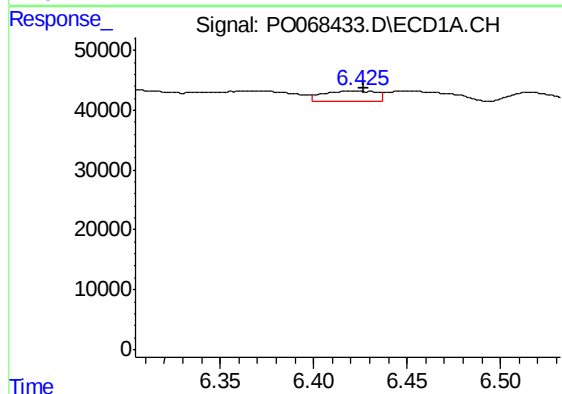
R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 41202
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



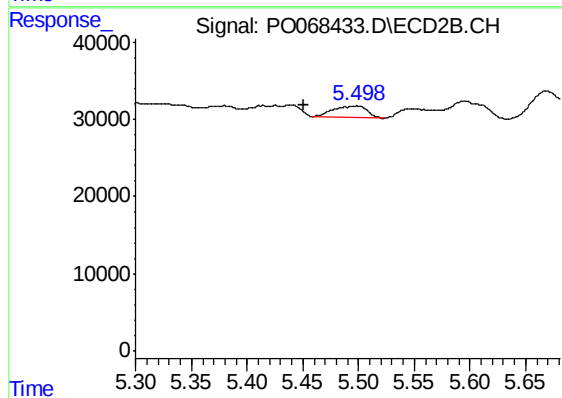
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



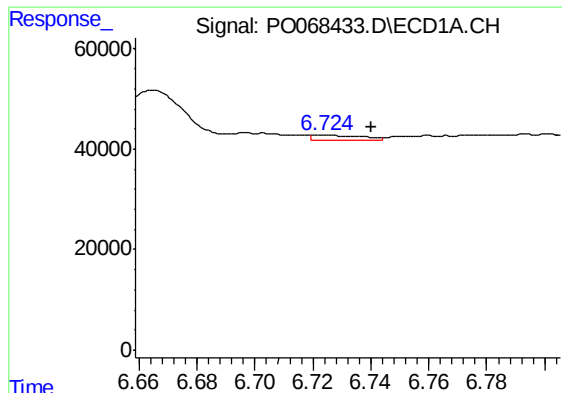
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 31704
Conc: 41.28 ng/ml



#6 AR-1016-4

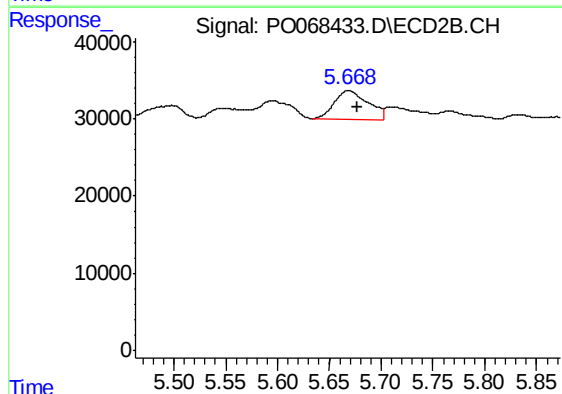
R.T.: 5.499 min
Delta R.T.: 0.049 min
Response: 31803
Conc: 38.20 ng/ml



#7 AR-1016-5

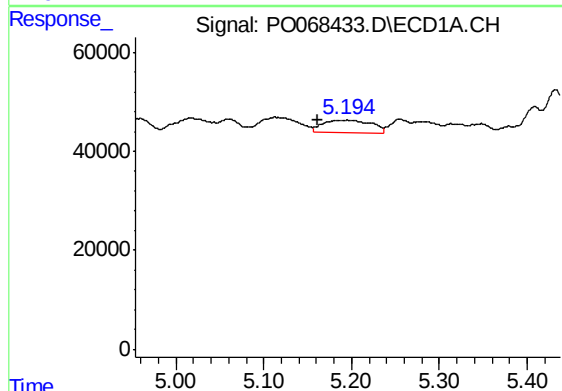
R.T.: 6.724 min
Delta R.T.: -0.016 min
Response: 11370
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



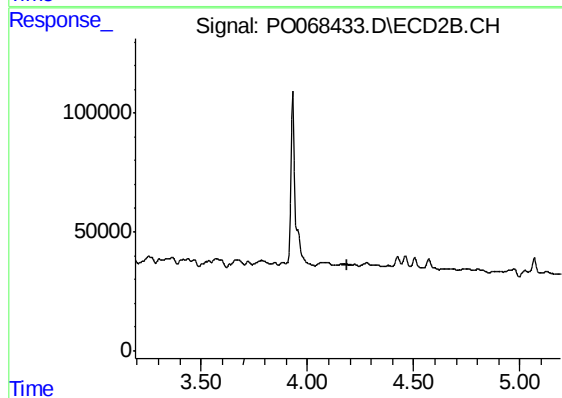
#7 AR-1016-5

R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 85995
Conc: 80.08 ng/ml



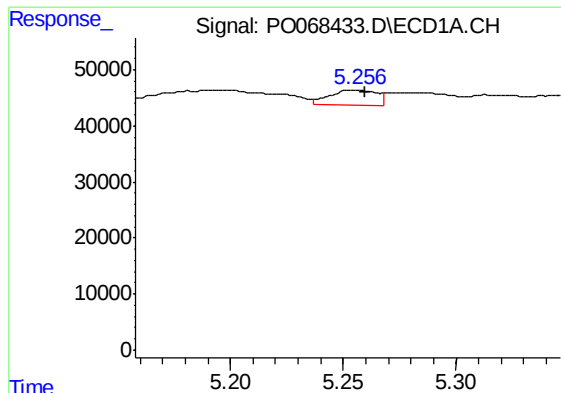
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: 0.038 min
Response: 93306
Conc: 301.35 ng/ml



#8 AR-1221-1

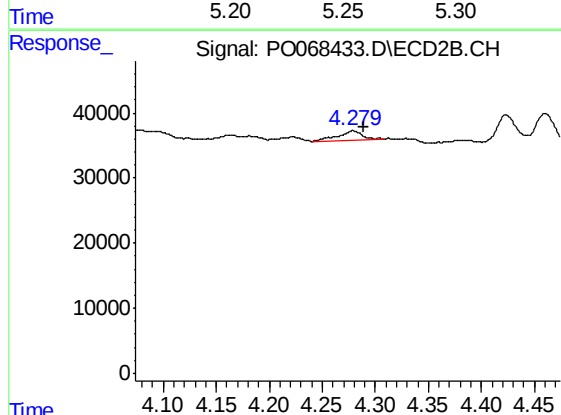
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#9 AR-1221-2

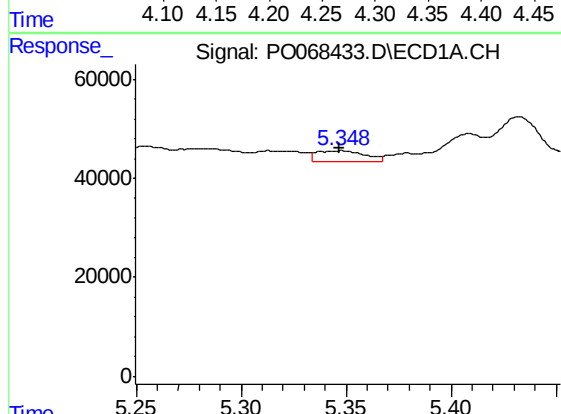
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 39563
Conc: 169.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



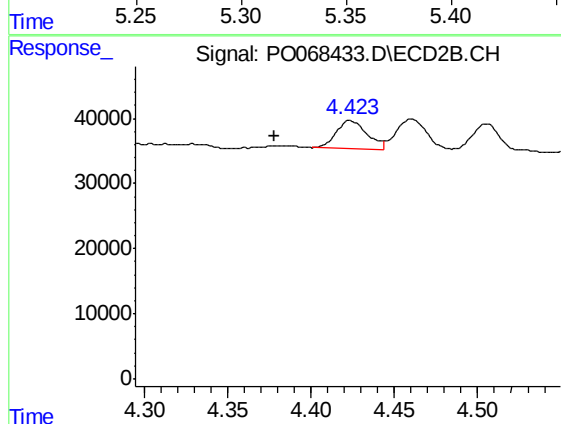
#9 AR-1221-2

R.T.: 4.279 min
Delta R.T.: -0.010 min
Response: 23124
Conc: 76.77 ng/ml



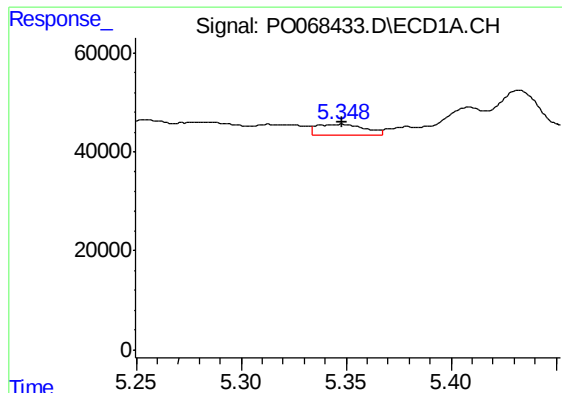
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 33895
Conc: 44.80 ng/ml



#10 AR-1221-3

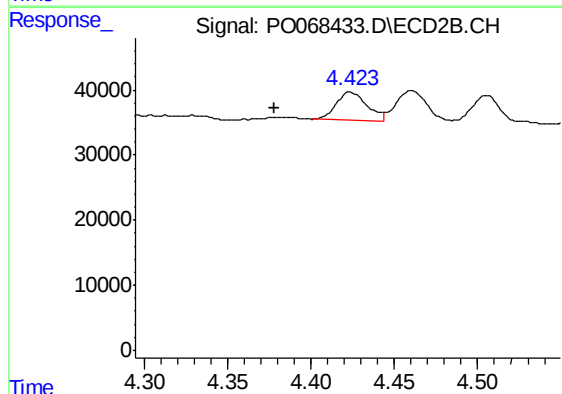
R.T.: 4.423 min
Delta R.T.: 0.046 min
Response: 55879
Conc: 59.67 ng/ml



#11 AR-1232-1

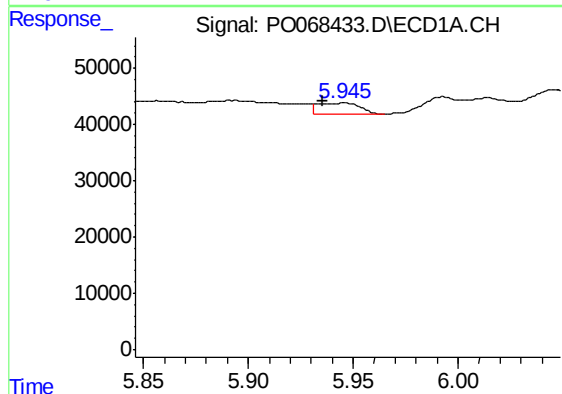
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 33895
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



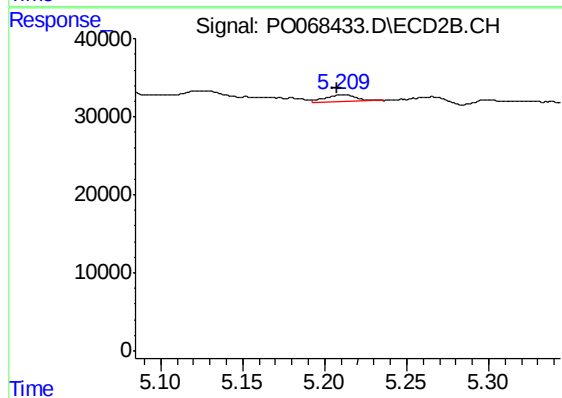
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: 0.046 min
Response: 55879
Conc: 72.45 ng/ml



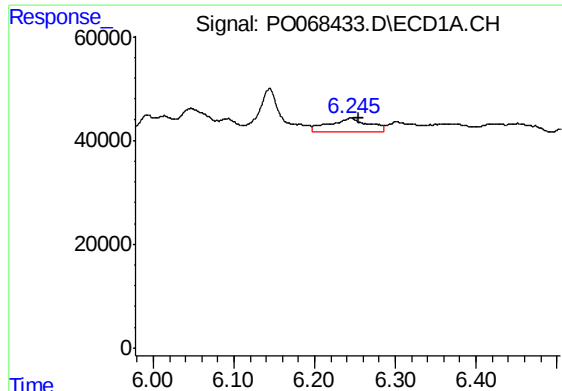
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: 0.010 min
Response: 27161
Conc: 88.14 ng/ml



#12 AR-1232-2

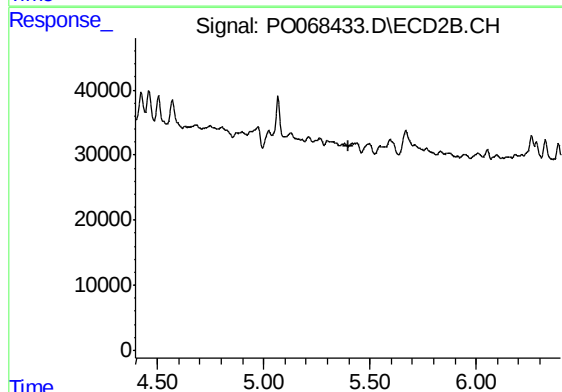
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 10684
Conc: 13.34 ng/ml



#13 AR-1232-3

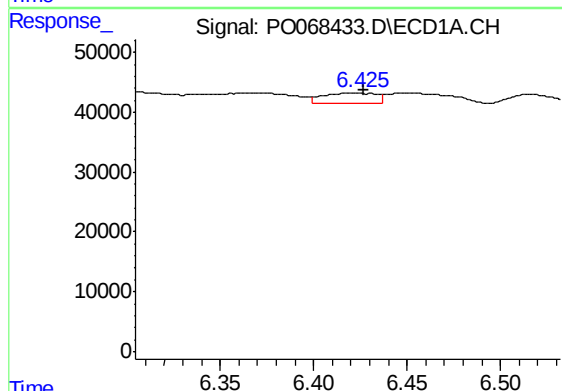
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 88037
Conc: 138.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



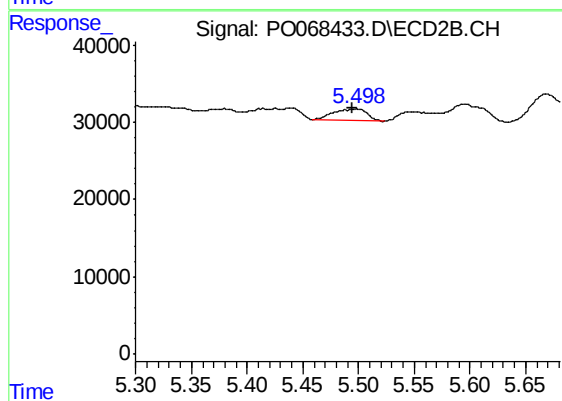
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



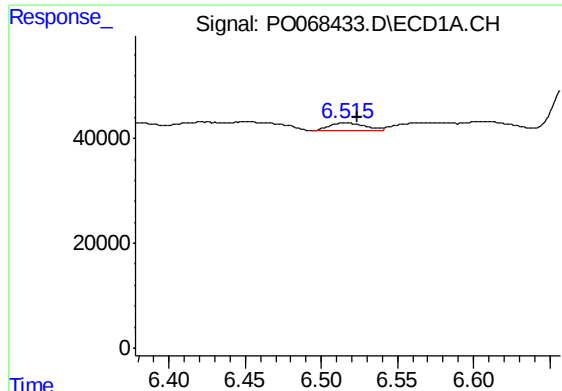
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 31704
Conc: 100.73 ng/ml



#14 AR-1232-4

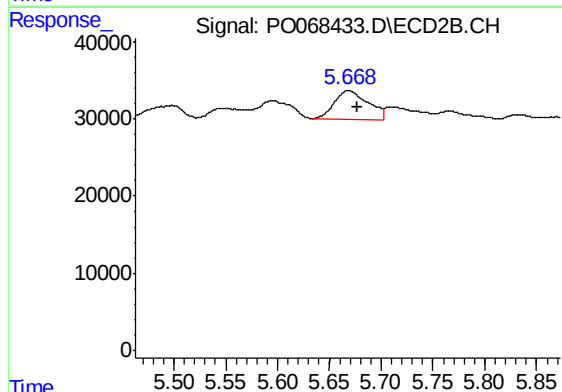
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 31803
Conc: 84.71 ng/ml



#15 AR-1232-5

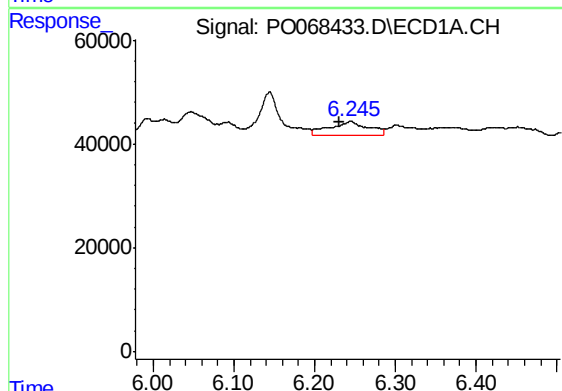
R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 22600
Conc: 106.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



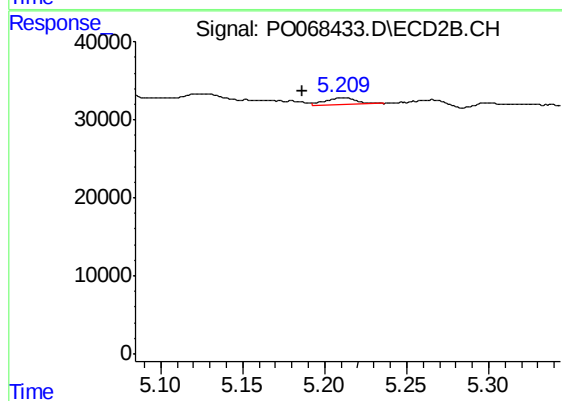
#15 AR-1232-5

R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 85995
Conc: 206.40 ng/ml



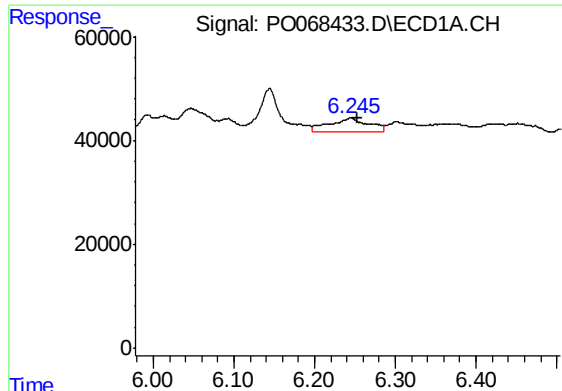
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: 0.014 min
Response: 88037
Conc: 100.06 ng/ml



#16 AR-1242-1

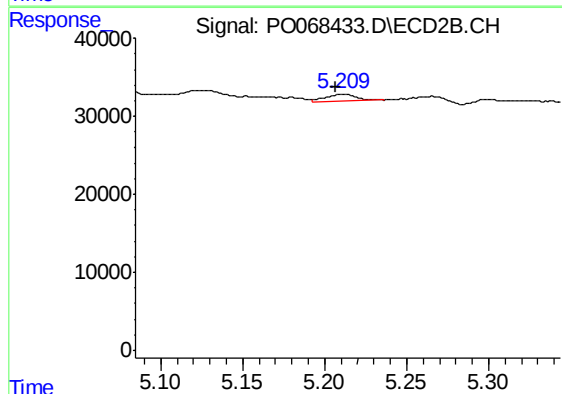
R.T.: 5.210 min
Delta R.T.: 0.023 min
Response: 10684
Conc: 9.84 ng/ml



#17 AR-1242-2

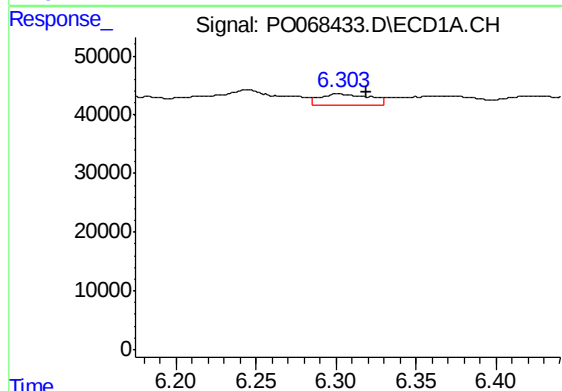
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 88037
Conc: 73.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



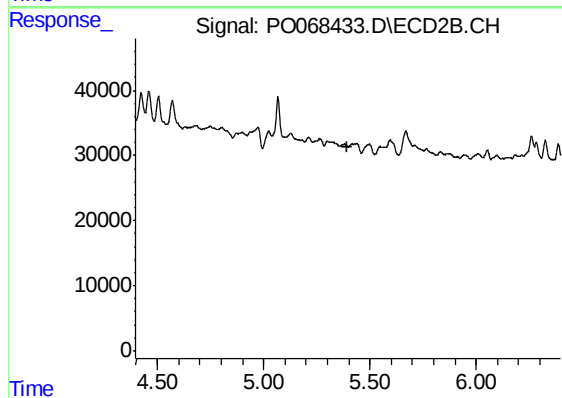
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 10684
Conc: 7.53 ng/ml



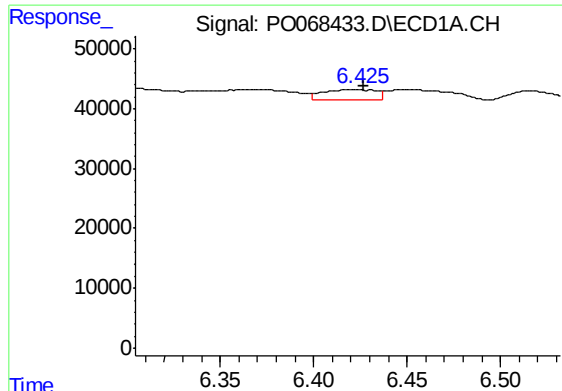
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 41202
Conc: 55.15 ng/ml



#18 AR-1242-3

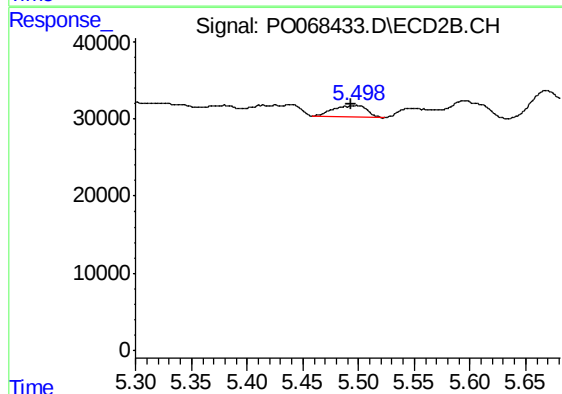
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#19 AR-1242-4

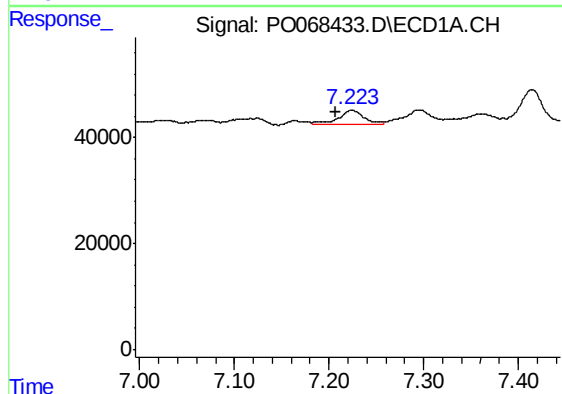
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 31704
Conc: 51.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



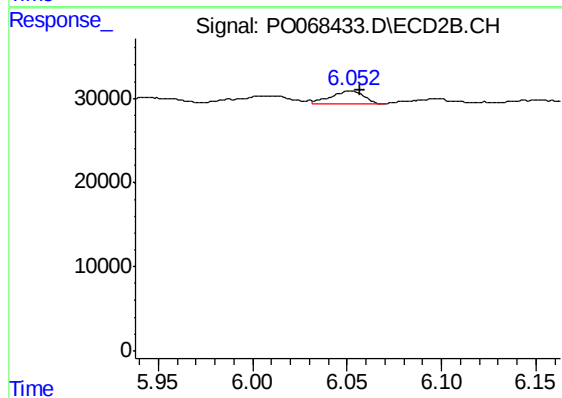
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 31803
Conc: 41.16 ng/ml



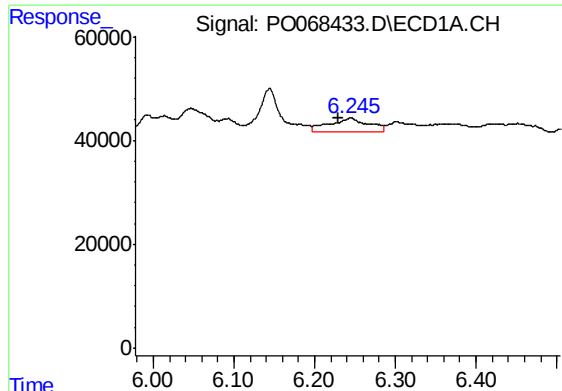
#20 AR-1242-5

R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 51551
Conc: 69.80 ng/ml



#20 AR-1242-5

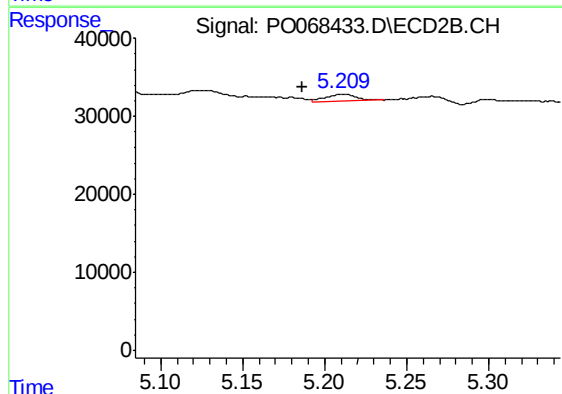
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 18262
Conc: 18.11 ng/ml



#21 AR-1248-1

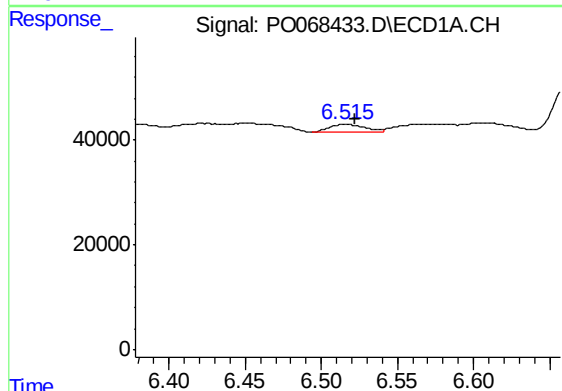
R.T.: 6.245 min
Delta R.T.: 0.015 min
Response: 88037
Conc: 132.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



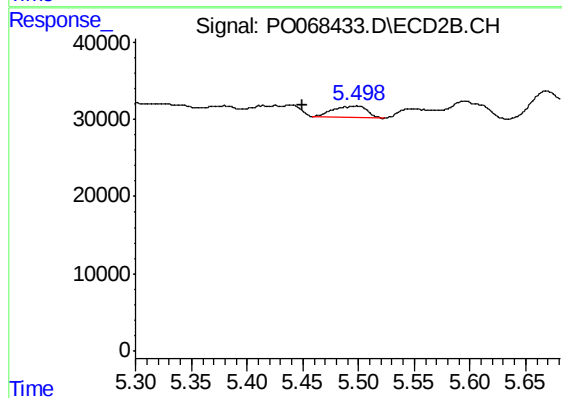
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 10684
Conc: 13.16 ng/ml



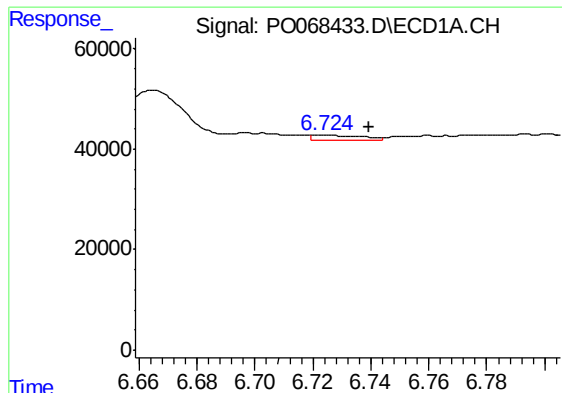
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 22600
Conc: 27.11 ng/ml



#22 AR-1248-2

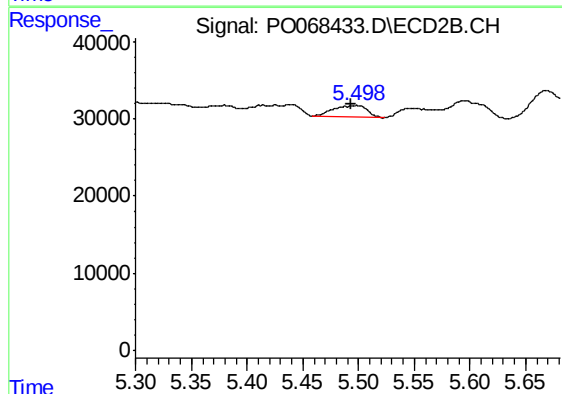
R.T.: 5.499 min
Delta R.T.: 0.049 min
Response: 31803
Conc: 29.94 ng/ml



#23 AR-1248-3

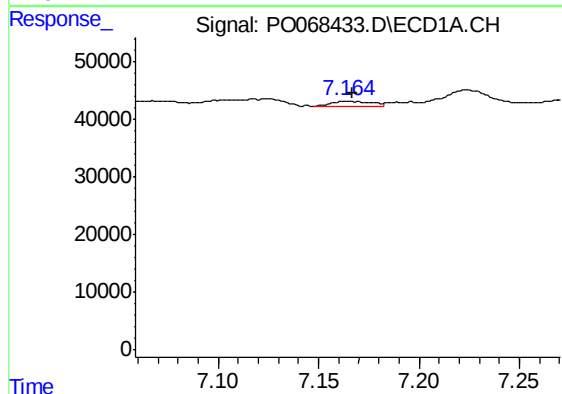
R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 11370
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



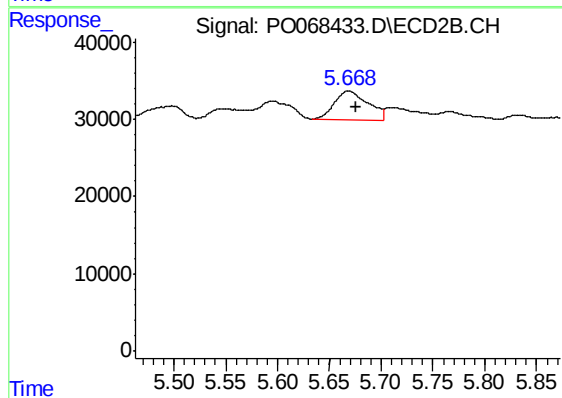
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 31803
Conc: 29.75 ng/ml



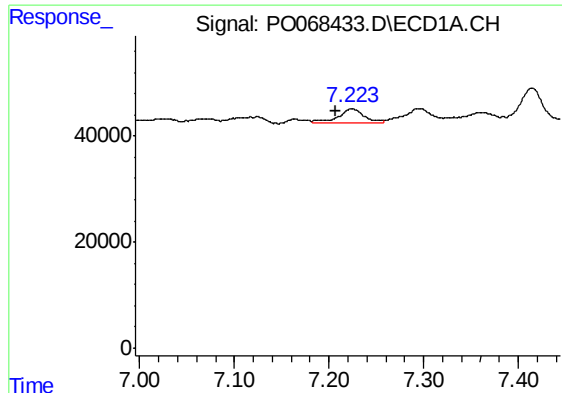
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 11645
Conc: 9.87 ng/ml



#24 AR-1248-4

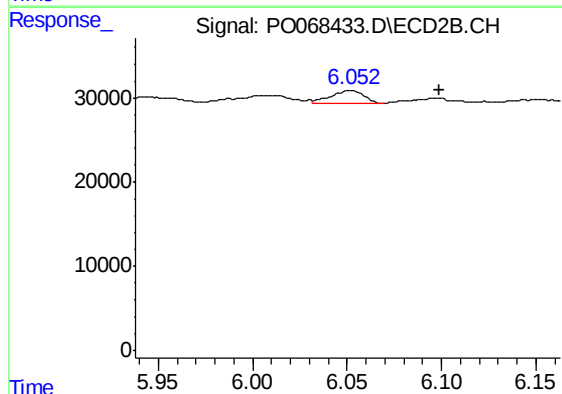
R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 85995
Conc: 66.64 ng/ml



#25 AR-1248-5

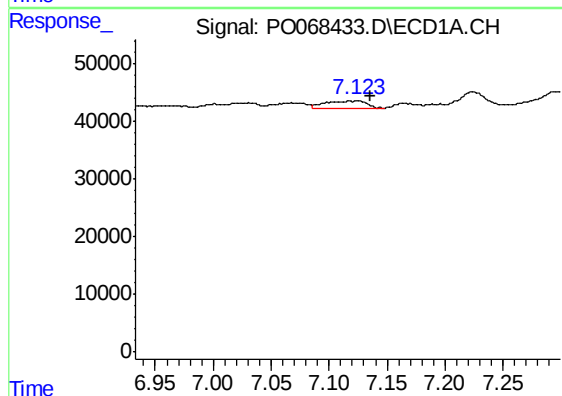
R.T.: 7.224 min
Delta R.T.: 0.017 min
Response: 51551
Conc: 46.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



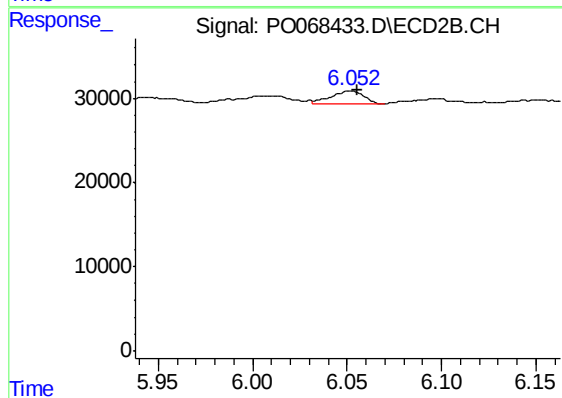
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: -0.047 min
Response: 18262
Conc: 14.04 ng/ml



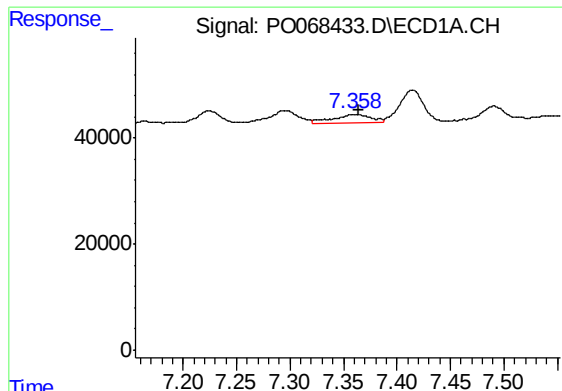
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 33600
Conc: 28.25 ng/ml



#26 AR-1254-1

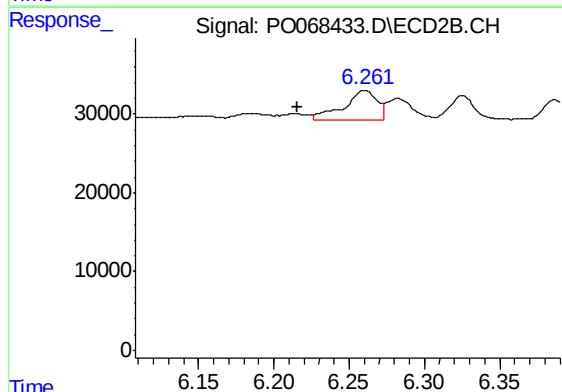
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 18262
Conc: 9.01 ng/ml



#27 AR-1254-2

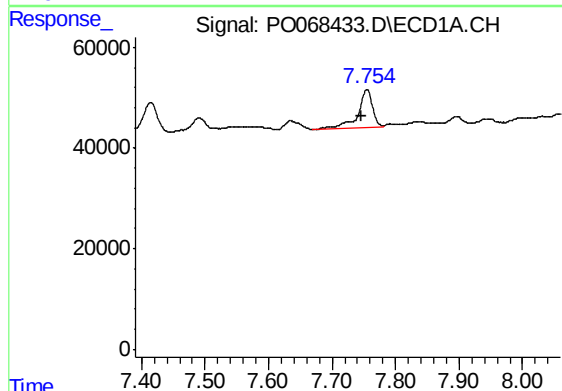
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 41111
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



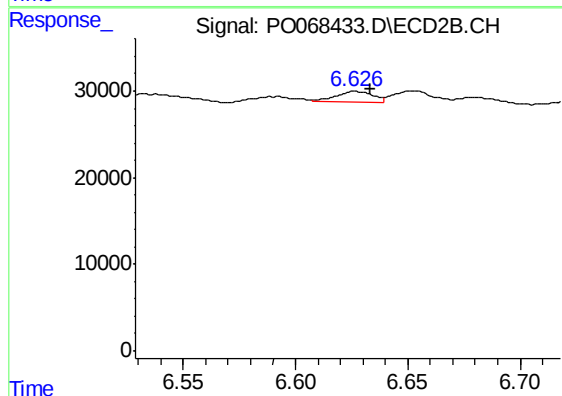
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: 0.045 min
Response: 57552
Conc: 32.12 ng/ml



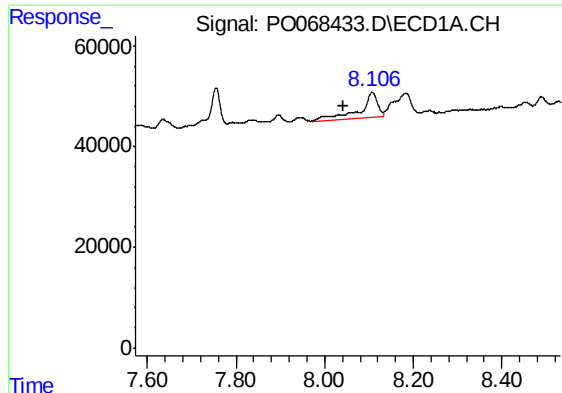
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.009 min
Response: 126496
Conc: 65.34 ng/ml



#28 AR-1254-3

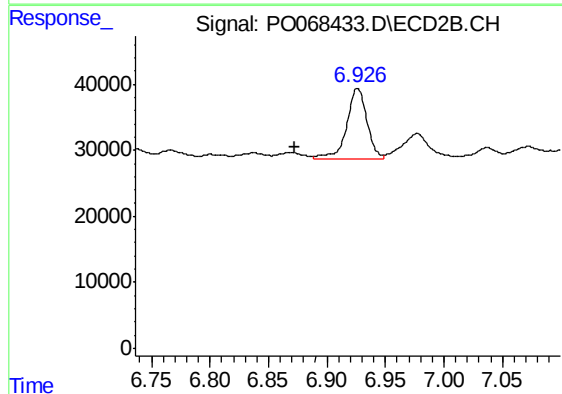
R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 13774
Conc: 4.79 ng/ml



#29 AR-1254-4

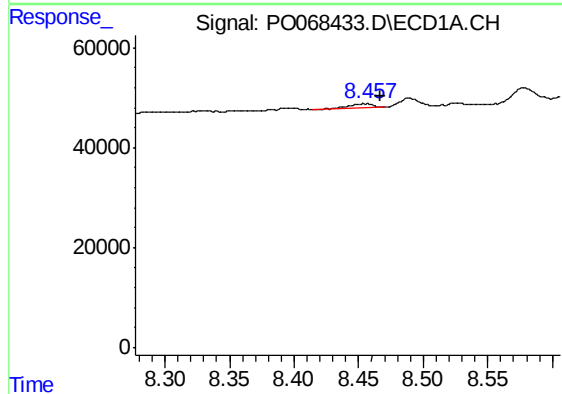
R.T.: 8.107 min
Delta R.T.: 0.066 min
Response: 139310
Conc: 87.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



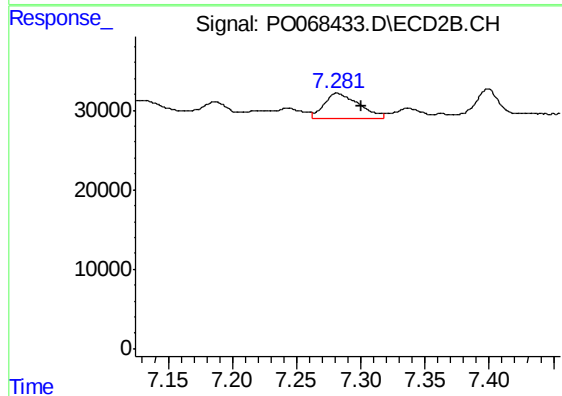
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: 0.053 min
Response: 132683
Conc: 68.78 ng/ml



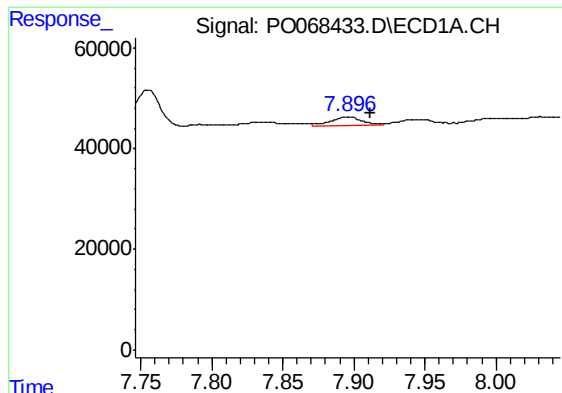
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.012 min
Response: 12087
Conc: 7.36 ng/ml



#30 AR-1254-5

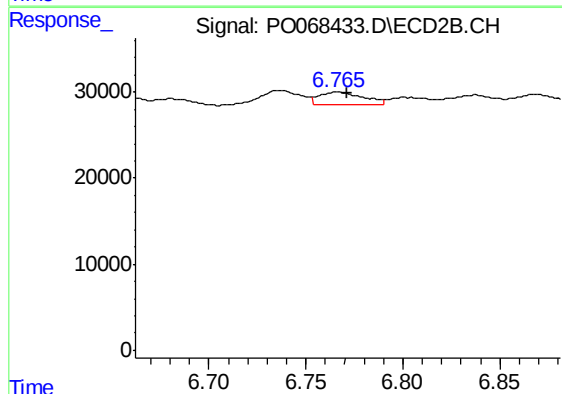
R.T.: 7.282 min
Delta R.T.: -0.019 min
Response: 60999
Conc: 22.62 ng/ml



#31 AR-1260-1

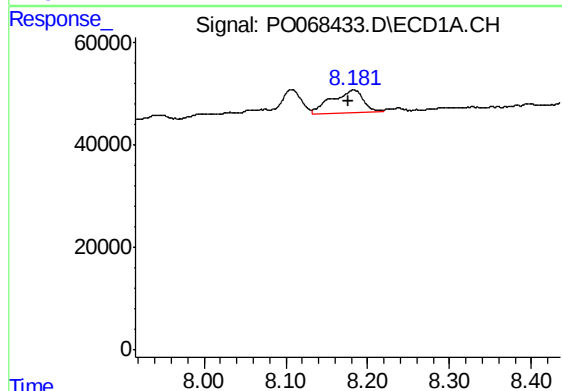
R.T.: 7.896 min
Delta R.T.: -0.016 min
Response: 22924
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



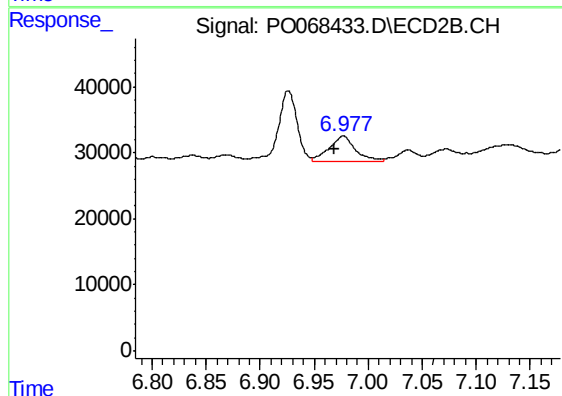
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 23762
Conc: 12.38 ng/ml



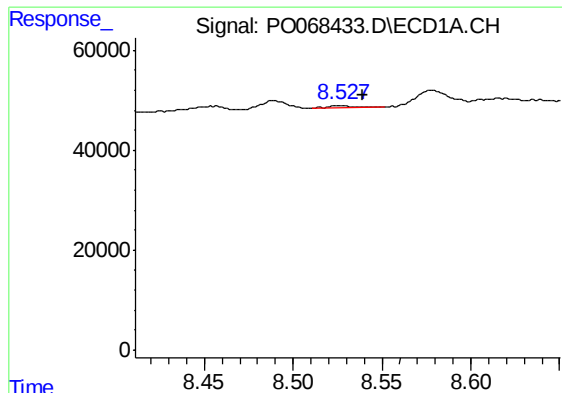
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: 0.007 min
Response: 121144
Conc: 68.28 ng/ml



#32 AR-1260-2

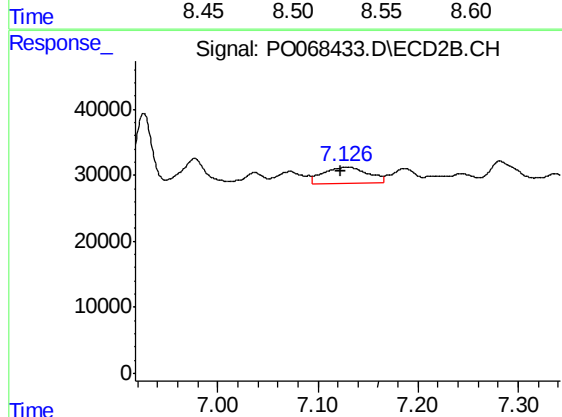
R.T.: 6.977 min
Delta R.T.: 0.009 min
Response: 66486
Conc: 28.34 ng/ml



#33 AR-1260-3

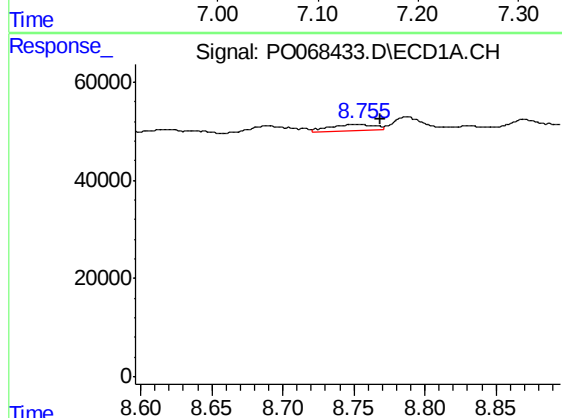
R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 5590
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



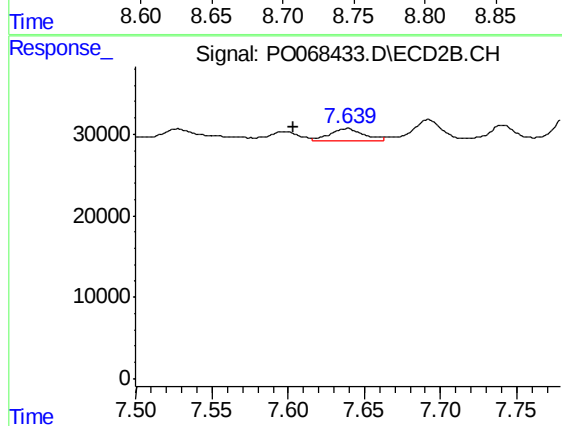
#33 AR-1260-3

R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 75391
Conc: 34.60 ng/ml



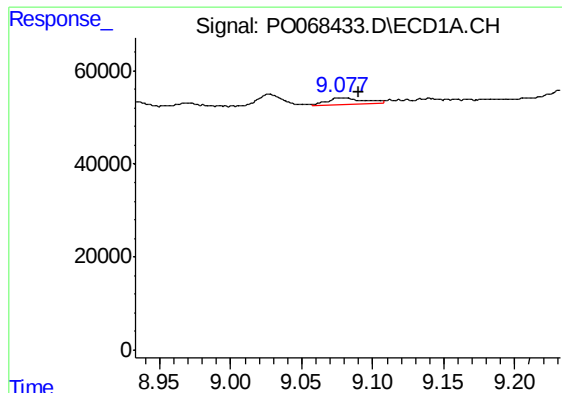
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.015 min
Response: 29557
Conc: 18.98 ng/ml



#34 AR-1260-4

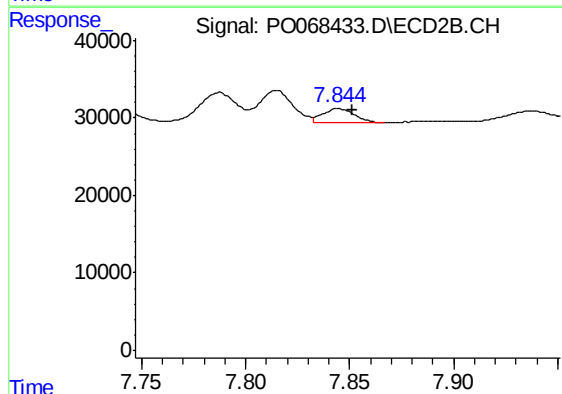
R.T.: 7.639 min
Delta R.T.: 0.035 min
Response: 23543
Conc: 12.38 ng/ml



#35 AR-1260-5

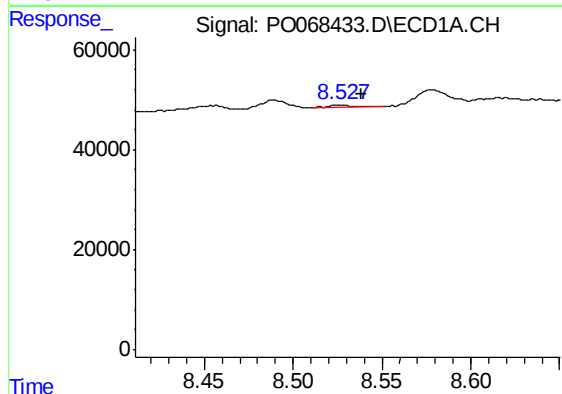
R.T.: 9.078 min
Delta R.T.: -0.011 min
Response: 26798
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



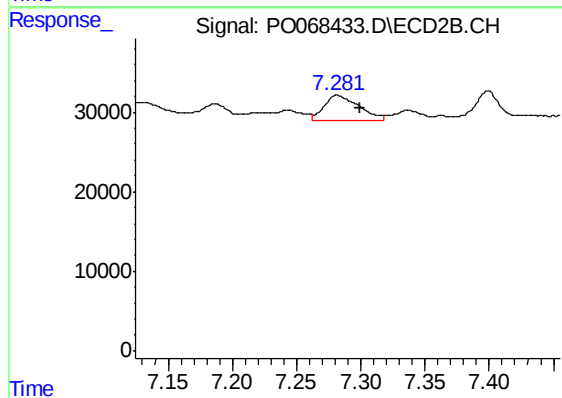
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 19878
Conc: 4.47 ng/ml



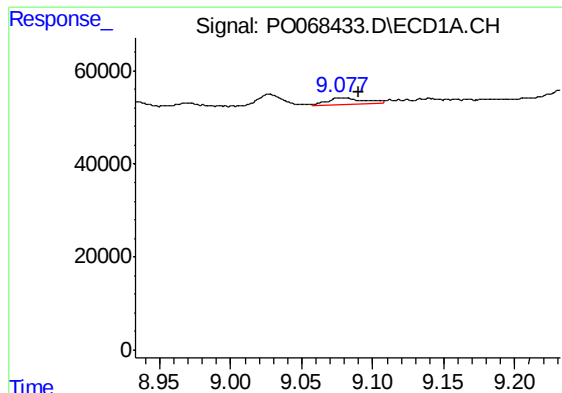
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 5590
Conc: 2.79 ng/ml



#36 AR-1262-1

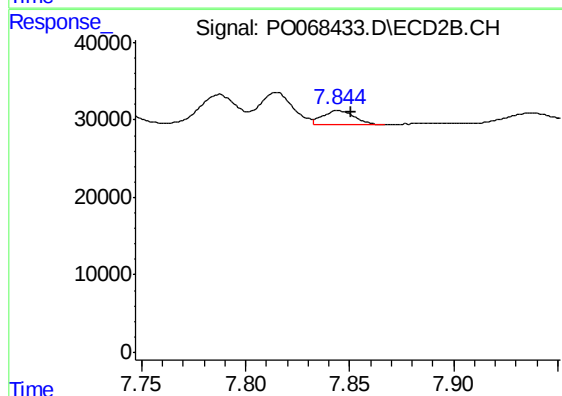
R.T.: 7.282 min
Delta R.T.: -0.018 min
Response: 60999
Conc: 42.88 ng/ml



#37 AR-1262-2

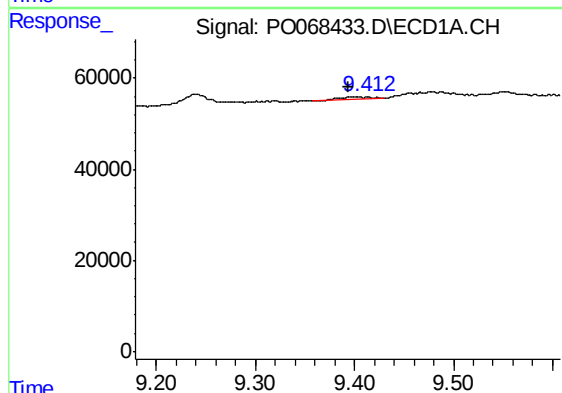
R.T.: 9.078 min
Delta R.T.: -0.012 min
Response: 26798
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



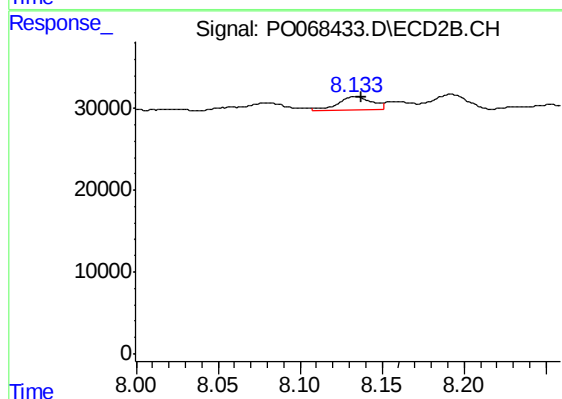
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 19878
Conc: 4.28 ng/ml



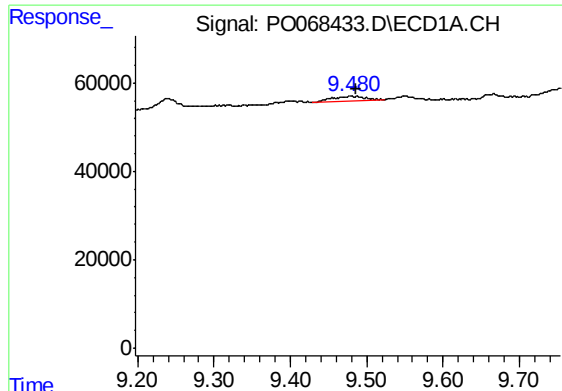
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 12278
Conc: 4.73 ng/ml



#38 AR-1262-3

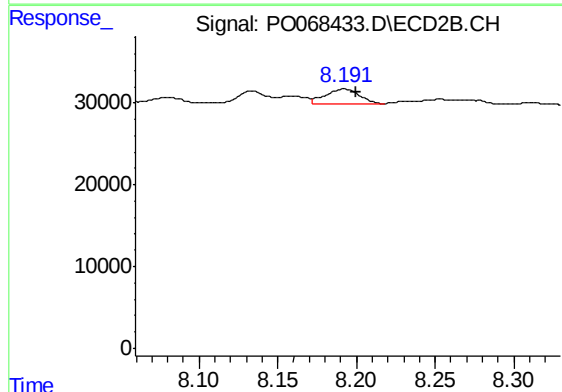
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 23520
Conc: 12.18 ng/ml



#39 AR-1262-4

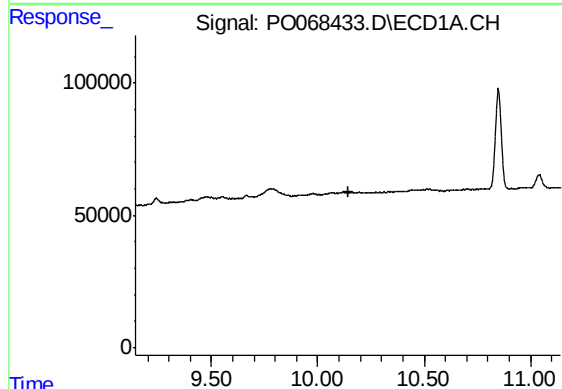
R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 35999
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



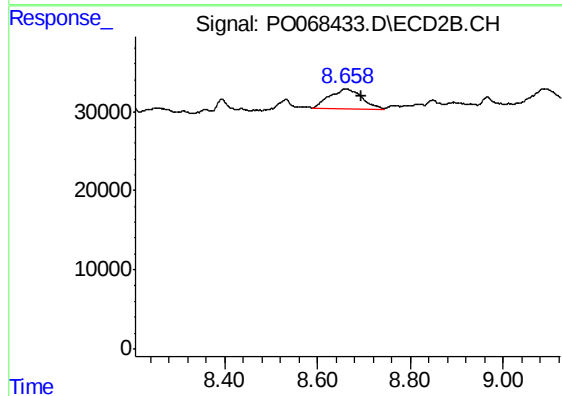
#39 AR-1262-4

R.T.: 8.192 min
Delta R.T.: -0.008 min
Response: 28274
Conc: 8.05 ng/ml



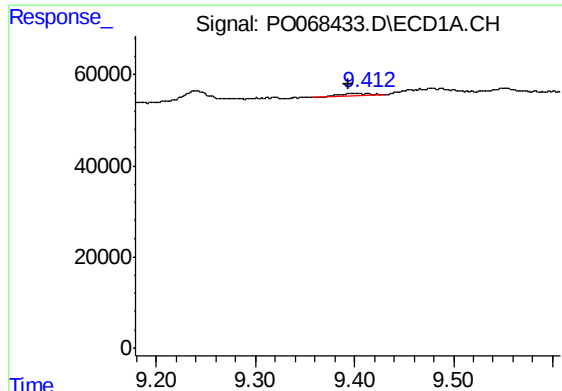
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

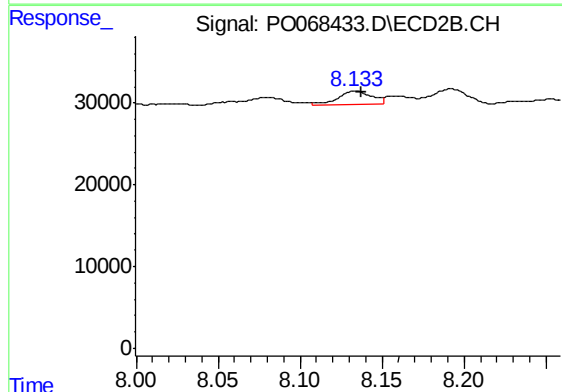
R.T.: 8.658 min
Delta R.T.: -0.038 min
Response: 118091
Conc: 68.45 ng/ml



#41 AR-1268-1

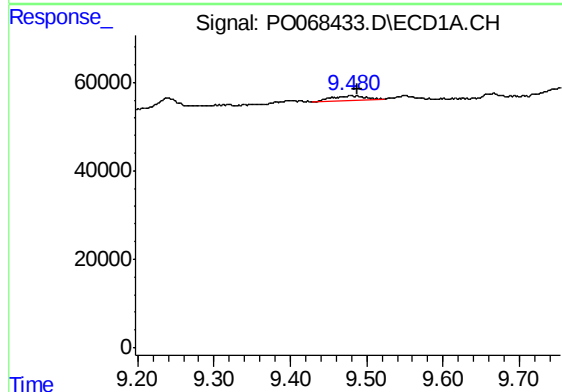
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 12278
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



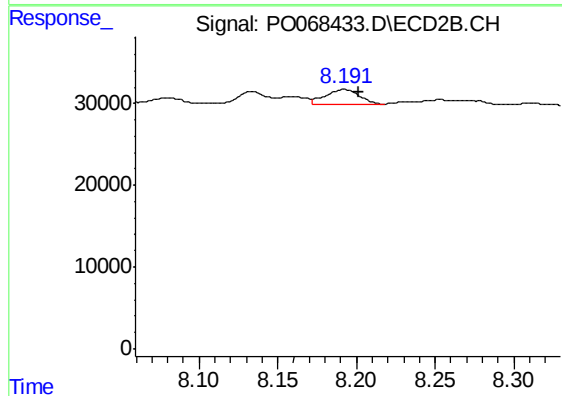
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 23520
Conc: 4.18 ng/ml



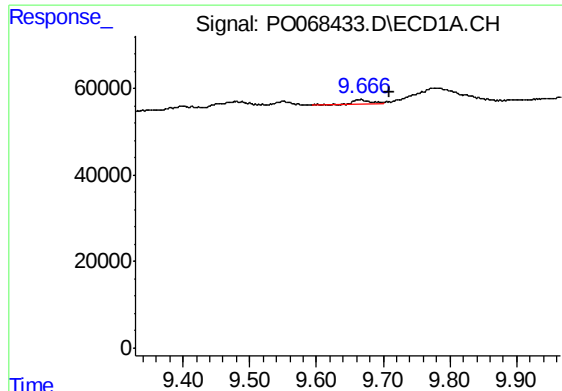
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 35999
Conc: 7.87 ng/ml



#42 AR-1268-2

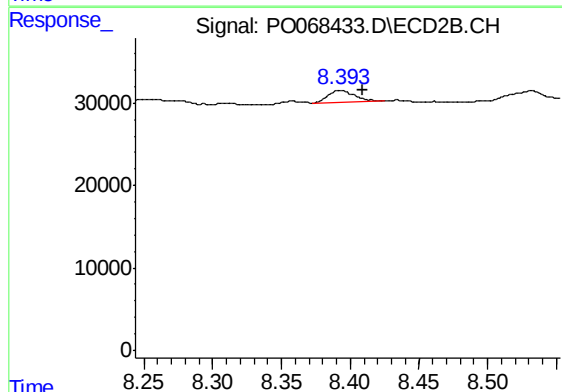
R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 28274
Conc: 5.53 ng/ml



#43 AR-1268-3

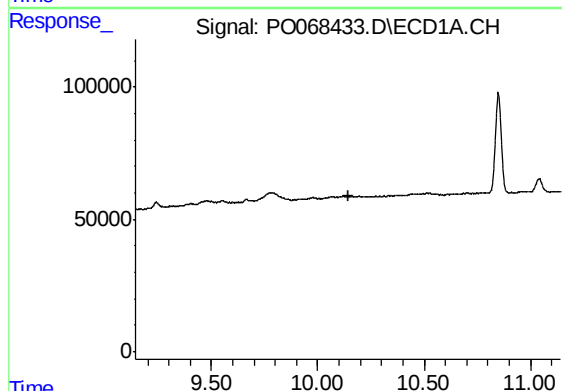
R.T.: 9.666 min
Delta R.T.: -0.043 min
Response: 20633
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



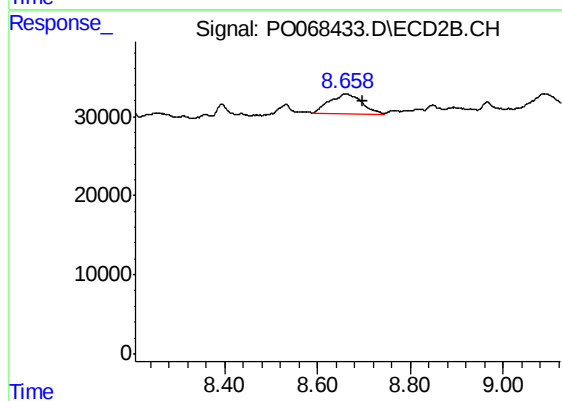
#43 AR-1268-3

R.T.: 8.393 min
Delta R.T.: -0.016 min
Response: 19486
Conc: 4.60 ng/ml



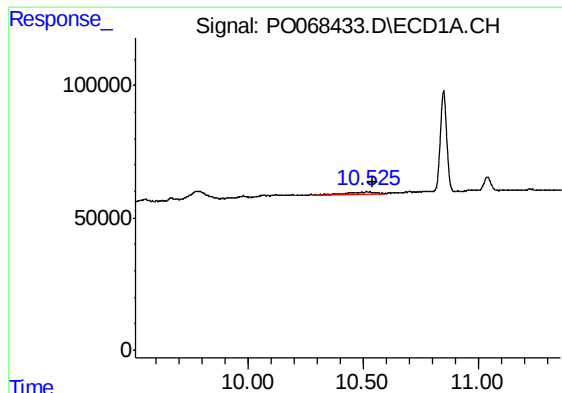
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

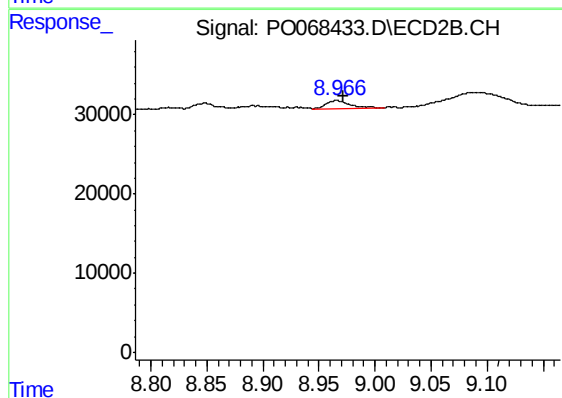
R.T.: 8.658 min
Delta R.T.: -0.038 min
Response: 118091
Conc: 58.35 ng/ml



#45 AR-1268-5

R.T.: 10.525 min
Delta R.T.: -0.019 min
Response: 75347
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-051420



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 14382
Conc: 1.09 ng/ml