

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012220\
 Data File : P0065842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2020 13:53
 Operator : DD\AJ
 Sample : L1219-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 14:07:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.151	3.429	583524	820483	31.956	37.299
2)	SA Decachlor...	9.644	8.326	825927	908055	24.376	21.897
Target Compounds							
3)	L1 AR-1016-1	5.322	4.504	32365	25081	37.110	24.342 #
4)	L1 AR-1016-2	5.322	4.504	32365	25081	25.232	17.308 #
5)	L1 AR-1016-3	5.420	4.677	10625	20059	13.486	25.801 #
6)	L1 AR-1016-4	5.483	4.719	20884	34656	32.367	51.837 #
7)	L1 AR-1016-5	5.769	4.935	7298	36755	11.008	43.197 #
8)	L2 AR-1221-1	4.400	3.665	42201	15883	203.570	61.259 #
9)	L2 AR-1221-2	4.452	3.747	17190	38112	110.100	193.291 #
10)	L2 AR-1221-3	4.523	3.793	28913	27785	55.367	43.125
11)	L3 AR-1232-1	4.523	3.793	28913	27785	71.485	55.771
12)	L3 AR-1232-2	5.050	4.504	11904	25081	56.607	46.512
13)	L3 AR-1232-3	5.322	4.677	32365	20059	69.311	70.516
14)	L3 AR-1232-4	5.514	4.762	7414	22286	31.778	83.364 #
15)	L3 AR-1232-5	5.570	4.935	7598	36755	42.975	128.207 #
16)	L4 AR-1242-1	5.322	4.504	32365	25081	55.593	36.797 #
17)	L4 AR-1242-2	5.322	4.504	32365	25081	37.850	26.172 #
18)	L4 AR-1242-3	5.383	4.677	14912	20059	28.438	39.135 #
19)	L4 AR-1242-4	5.483	4.762	20884	22286	49.294	42.639
20)	L4 AR-1242-5	6.207	5.274	56964	55967	104.610	77.005 #
21)	L5 AR-1248-1	5.322	4.504	32365	25081	69.556	45.243 #
22)	L5 AR-1248-2	5.570	4.719	7598	34656	11.515	45.170 #
23)	L5 AR-1248-3	5.809	4.762	10412	22286	13.818	28.325 #
24)	L5 AR-1248-4	6.207	4.935	56964	36755	60.135	38.346 #
25)	L5 AR-1248-5	6.207	5.314	56964	25508	62.274	25.198 #
26)	L6 AR-1254-1	6.170	5.274	38534	55967	45.424	38.632
27)	L6 AR-1254-2	6.360	5.419	96719	42227	70.381	31.924 #
28)	L6 AR-1254-3	6.723	5.816	114417	120868	73.823	53.635 #
29)	L6 AR-1254-4	7.004	6.073	94056	28798	73.786	19.102 #
30)	L6 AR-1254-5	7.447	6.492	30292	52769	21.571	23.706
31)	L7 AR-1260-1	6.882	5.945	89742	103158	65.067	54.794
32)	L7 AR-1260-2	7.179	6.132	40809	118298	23.259	48.692 #
33)	L7 AR-1260-3	7.494	6.282	46520	82394	32.913	38.066
34)	L7 AR-1260-4	7.749	6.788	15318	46538	8.773	23.197 #
35)	L7 AR-1260-5	8.064	6.992	10242	97754	3.054	19.746 #
36)	L8 AR-1262-1	7.494	6.547	46520	35564	28.121	37.724 #
37)	L8 AR-1262-2	8.064	6.992	10242	97754	3.198	21.755 #
38)	L8 AR-1262-3	8.316	7.270	58154	25250	25.546	15.003 #
39)	L8 AR-1262-4	8.395	7.334	116591	80353	65.956	23.365 #
40)	L8 AR-1262-5	8.983	7.826	19198	24285	14.432	14.242
41)	L9 AR-1268-1	8.316	7.270	58154	25250	14.295	4.754 #

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 Operator : DD\AJ
 Sample : L1219-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

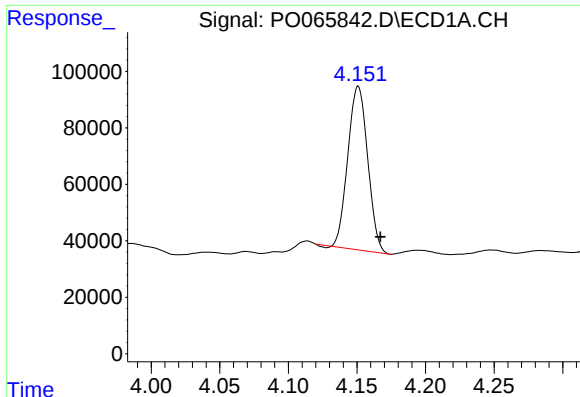
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 14:07:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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
42) L9	AR-1268-2	8.395	7.334	116591	80353	30.294	15.819 #
43) L9	AR-1268-3	8.592	7.536	26301	24713	8.172	5.818 #
44) L9	AR-1268-4	8.983	7.826	19198	24285	12.498	12.270
45) L9	AR-1268-5	9.346	8.096	63200	46771	5.704	3.253 #

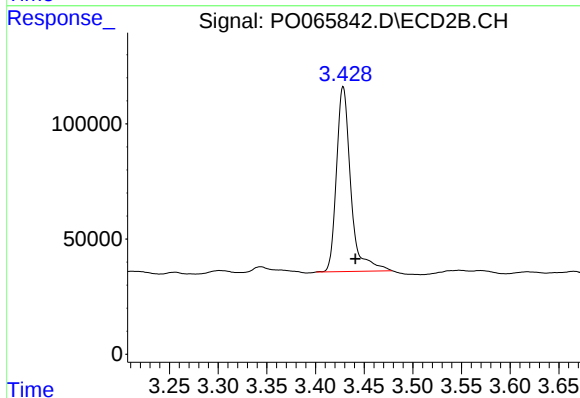
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

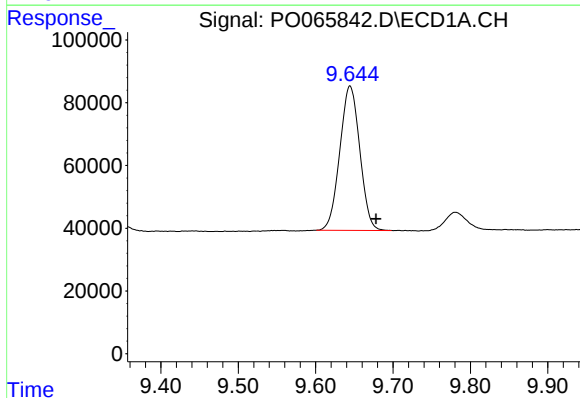
R.T.: 4.151 min
Delta R.T.: -0.016 min
Response: 583524
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



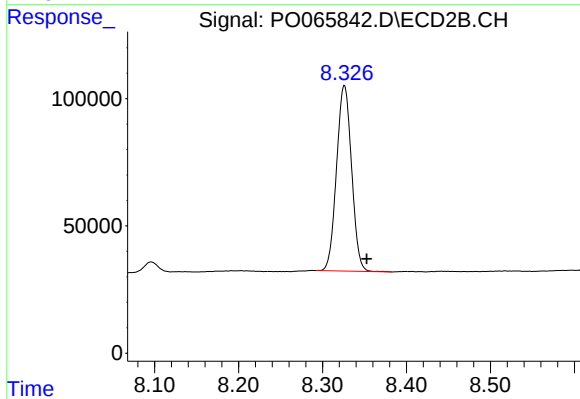
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.013 min
Response: 820483
Conc: 37.30 ng/ml



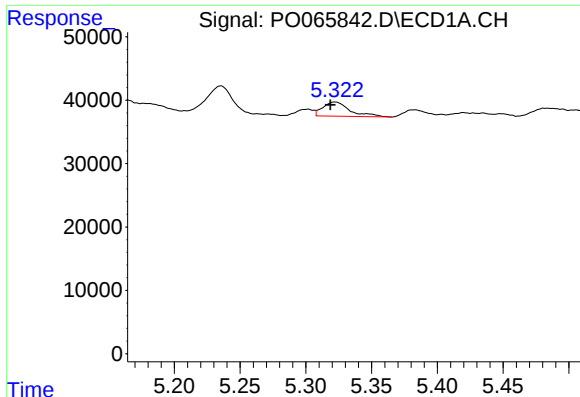
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.034 min
Response: 825927
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

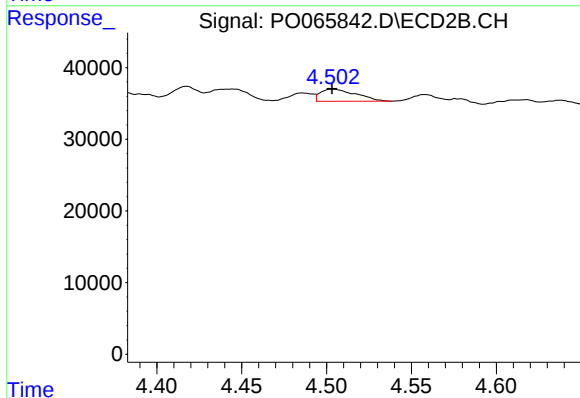
R.T.: 8.326 min
Delta R.T.: -0.027 min
Response: 908055
Conc: 21.90 ng/ml



#3 AR-1016-1

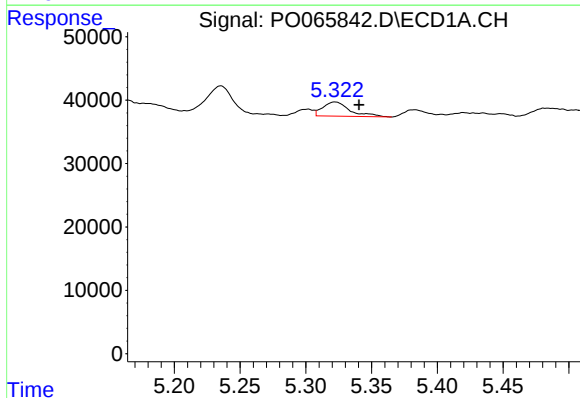
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 32365
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



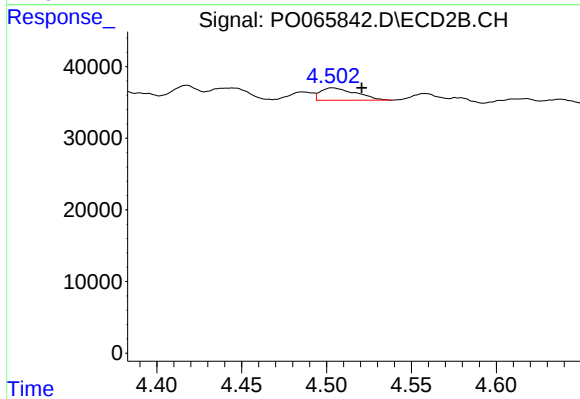
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 25081
Conc: 24.34 ng/ml



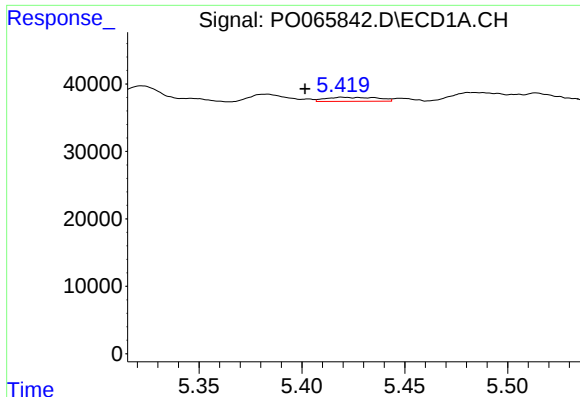
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.018 min
Response: 32365
Conc: 25.23 ng/ml



#4 AR-1016-2

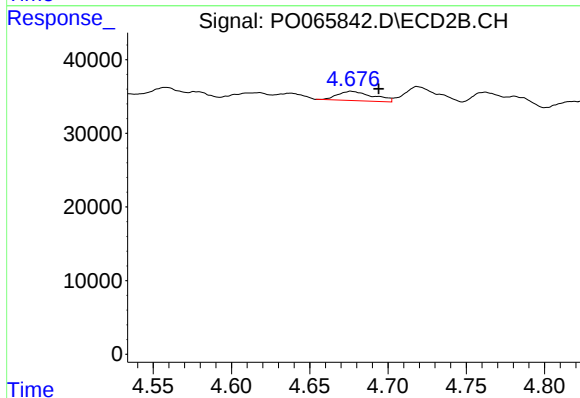
R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 25081
Conc: 17.31 ng/ml



#5 AR-1016-3

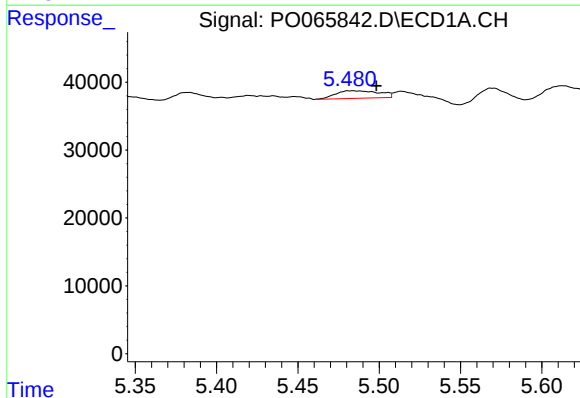
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 10625
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



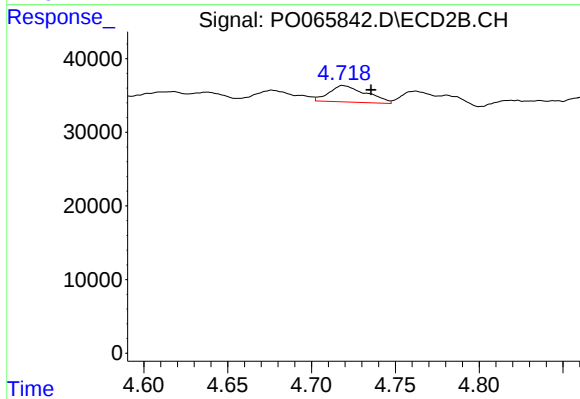
#5 AR-1016-3

R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 20059
Conc: 25.80 ng/ml



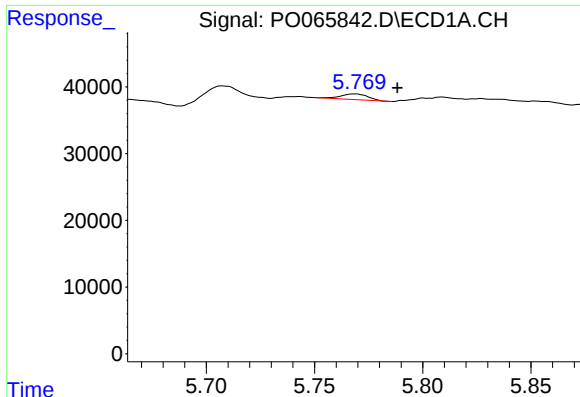
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 20884
Conc: 32.37 ng/ml



#6 AR-1016-4

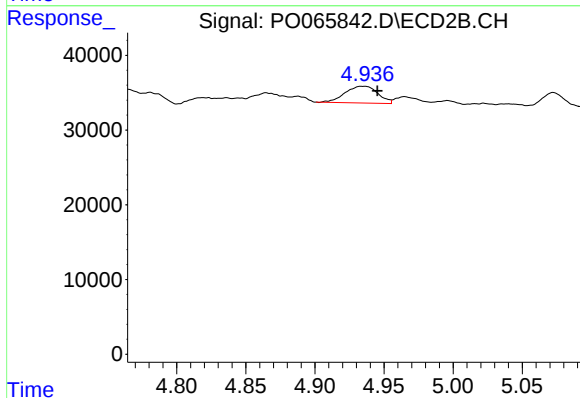
R.T.: 4.719 min
Delta R.T.: -0.017 min
Response: 34656
Conc: 51.84 ng/ml



#7 AR-1016-5

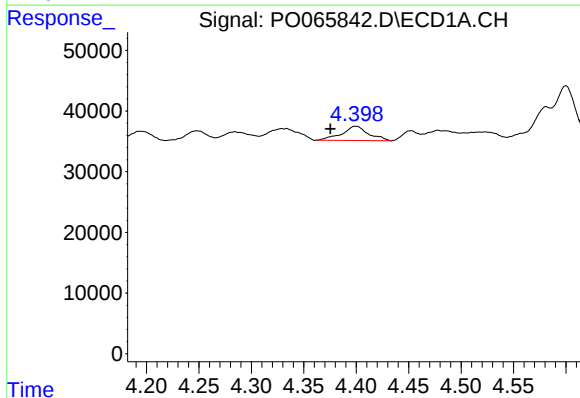
R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 7298
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



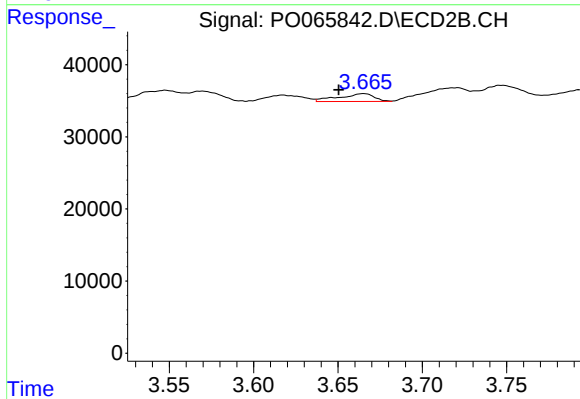
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 36755
Conc: 43.20 ng/ml



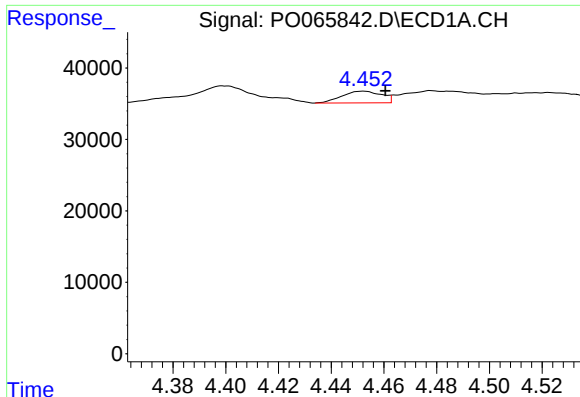
#8 AR-1221-1

R.T.: 4.400 min
Delta R.T.: 0.024 min
Response: 42201
Conc: 203.57 ng/ml



#8 AR-1221-1

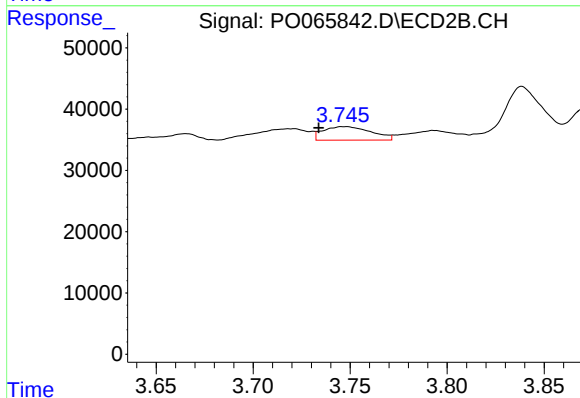
R.T.: 3.665 min
Delta R.T.: 0.015 min
Response: 15883
Conc: 61.26 ng/ml



#9 AR-1221-2

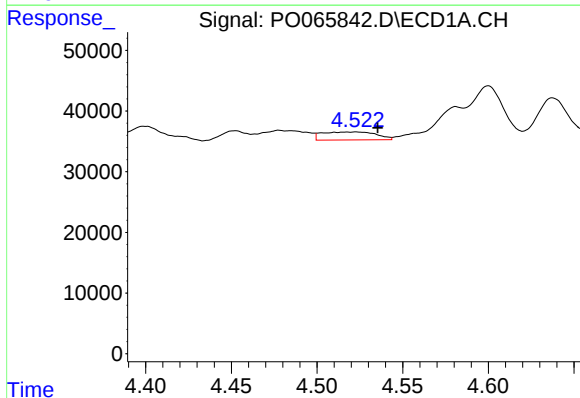
R.T.: 4.452 min
Delta R.T.: -0.009 min
Response: 17190
Conc: 110.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



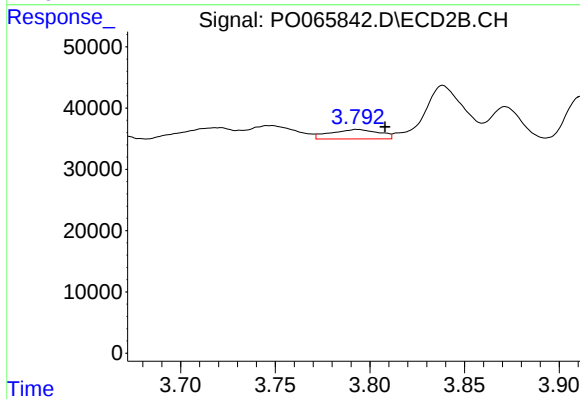
#9 AR-1221-2

R.T.: 3.747 min
Delta R.T.: 0.013 min
Response: 38112
Conc: 193.29 ng/ml



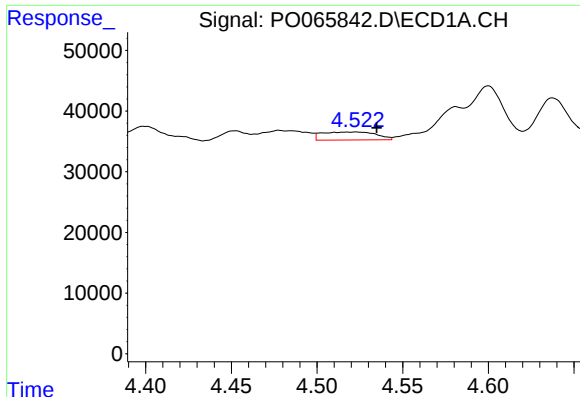
#10 AR-1221-3

R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 28913
Conc: 55.37 ng/ml



#10 AR-1221-3

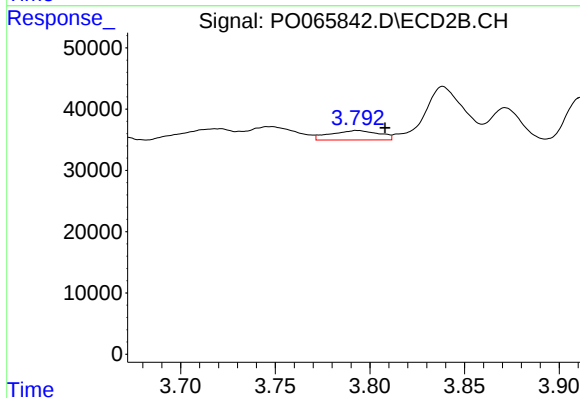
R.T.: 3.793 min
Delta R.T.: -0.015 min
Response: 27785
Conc: 43.13 ng/ml



#11 AR-1232-1

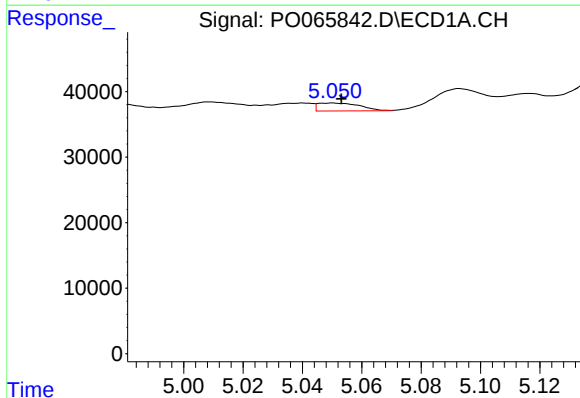
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 28913
Conc: 71.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



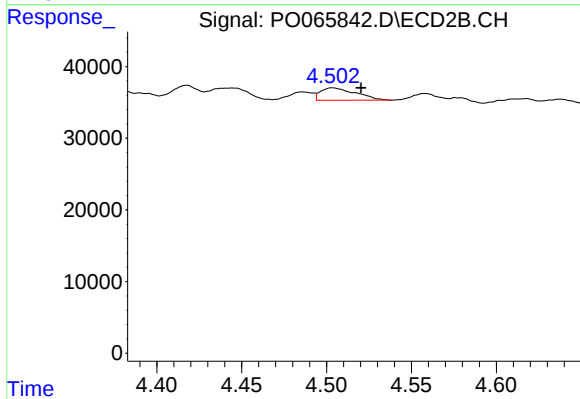
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: -0.015 min
Response: 27785
Conc: 55.77 ng/ml



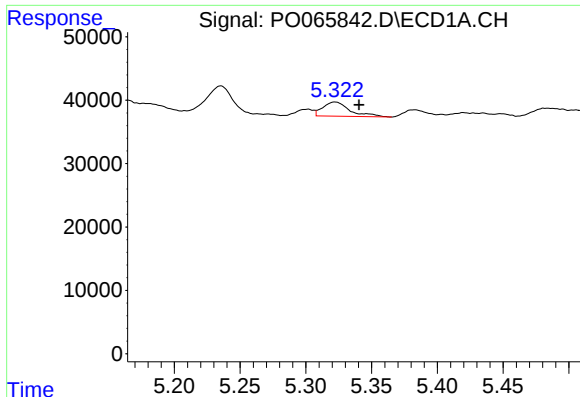
#12 AR-1232-2

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 11904
Conc: 56.61 ng/ml



#12 AR-1232-2

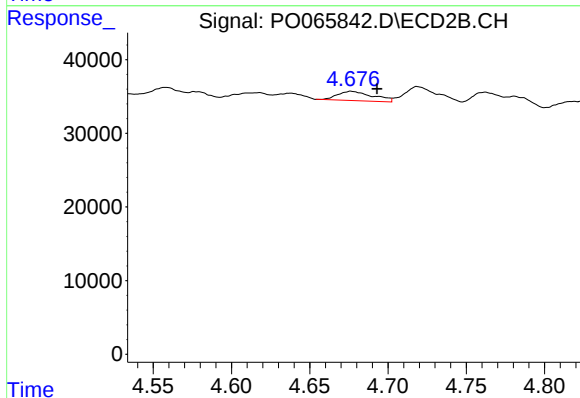
R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 25081
Conc: 46.51 ng/ml



#13 AR-1232-3

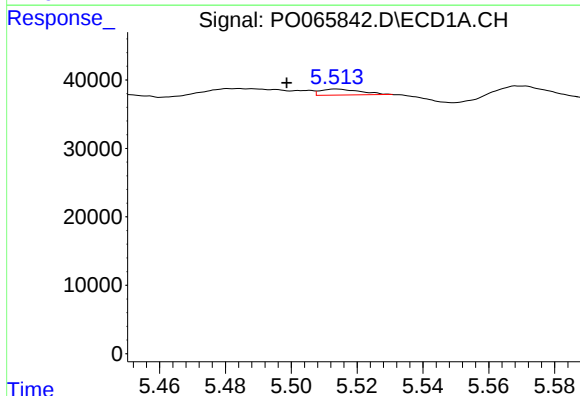
R.T.: 5.322 min
Delta R.T.: -0.018 min
Response: 32365
Conc: 69.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



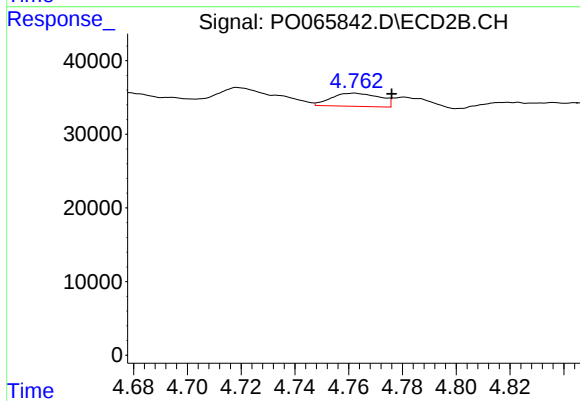
#13 AR-1232-3

R.T.: 4.677 min
Delta R.T.: -0.016 min
Response: 20059
Conc: 70.52 ng/ml



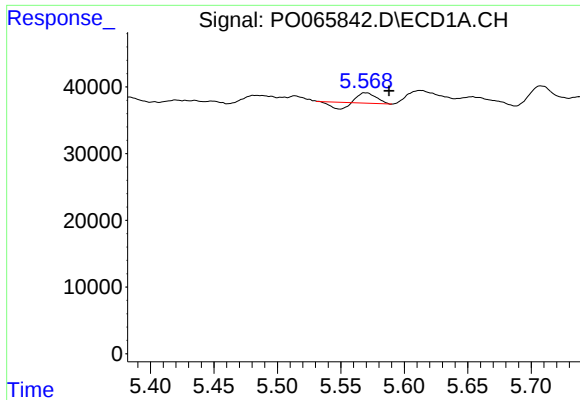
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: 0.015 min
Response: 7414
Conc: 31.78 ng/ml



#14 AR-1232-4

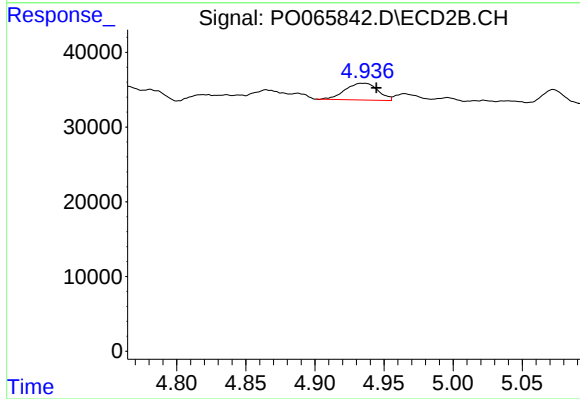
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 22286
Conc: 83.36 ng/ml



#15 AR-1232-5

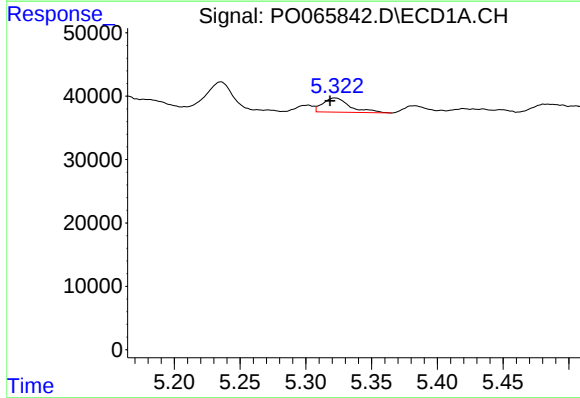
R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 7598
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



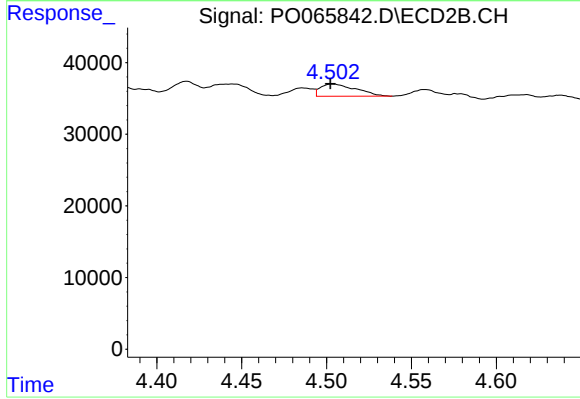
#15 AR-1232-5

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 36755
Conc: 128.21 ng/ml



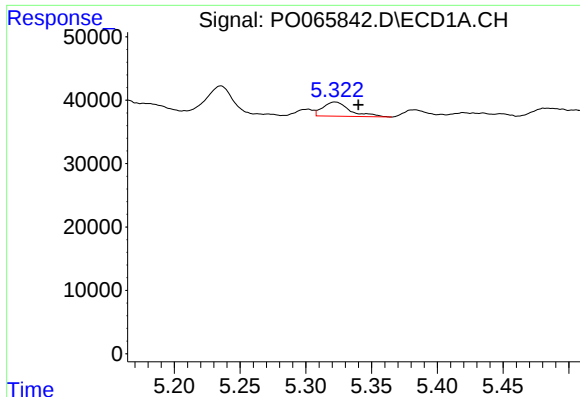
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 32365
Conc: 55.59 ng/ml



#16 AR-1242-1

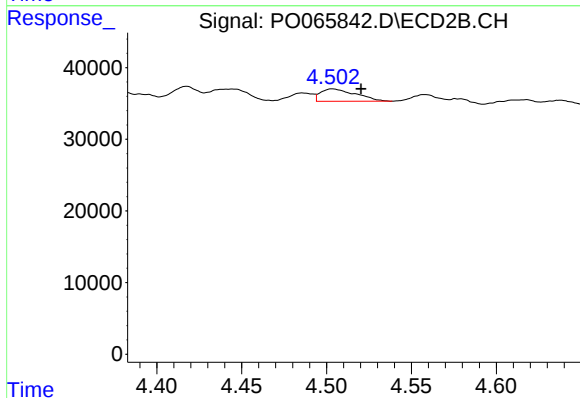
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 25081
Conc: 36.80 ng/ml



#17 AR-1242-2

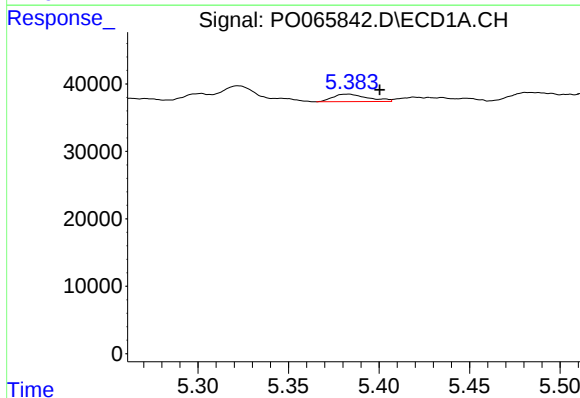
R.T.: 5.322 min
Delta R.T.: -0.018 min
Response: 32365
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



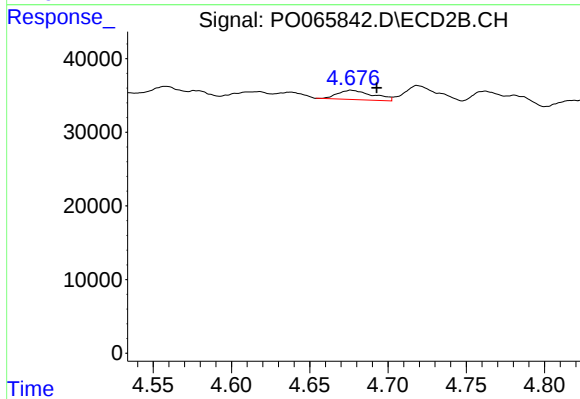
#17 AR-1242-2

R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 25081
Conc: 26.17 ng/ml



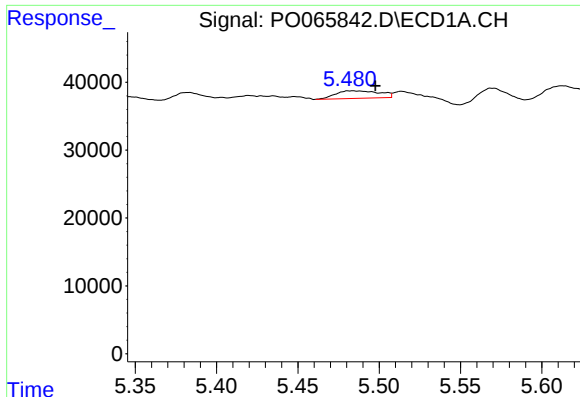
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: -0.018 min
Response: 14912
Conc: 28.44 ng/ml



#18 AR-1242-3

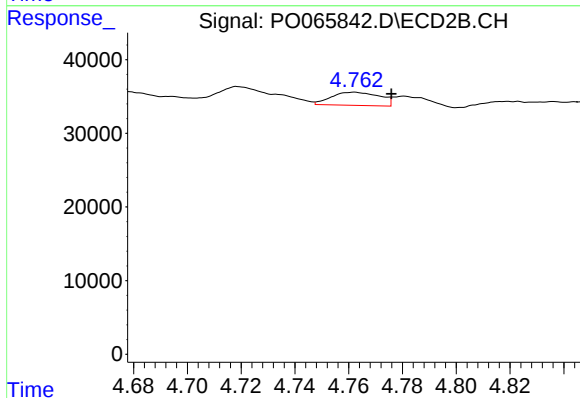
R.T.: 4.677 min
Delta R.T.: -0.016 min
Response: 20059
Conc: 39.14 ng/ml



#19 AR-1242-4

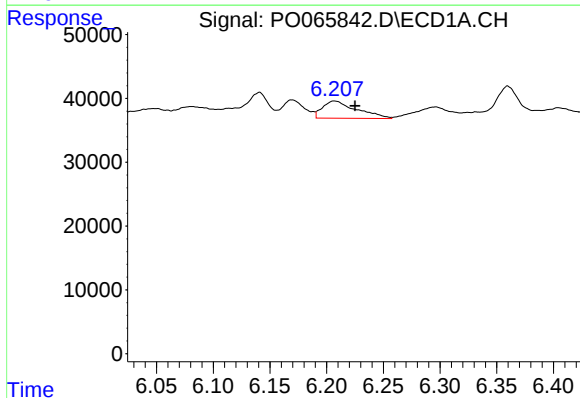
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 20884
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



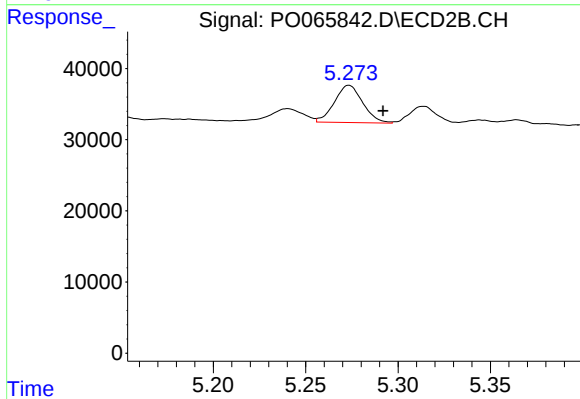
#19 AR-1242-4

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 22286
Conc: 42.64 ng/ml



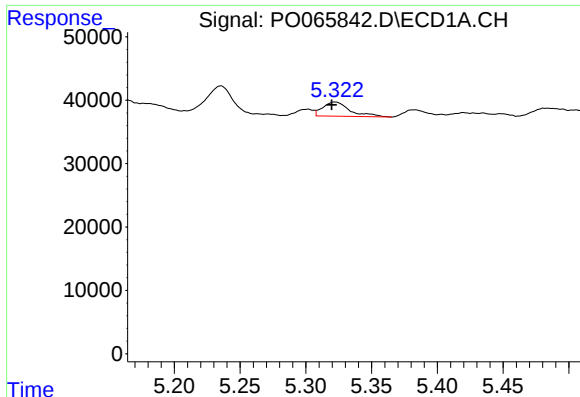
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 56964
Conc: 104.61 ng/ml



#20 AR-1242-5

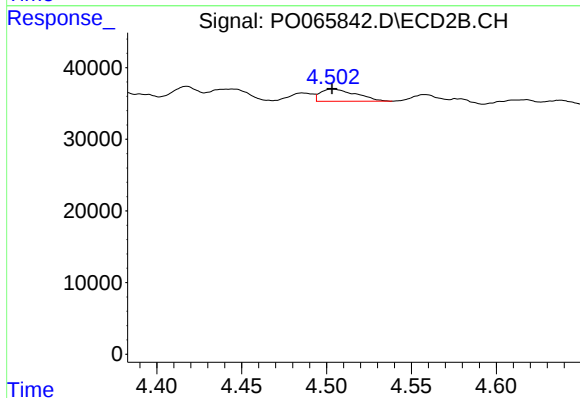
R.T.: 5.274 min
Delta R.T.: -0.018 min
Response: 55967
Conc: 77.00 ng/ml



#21 AR-1248-1

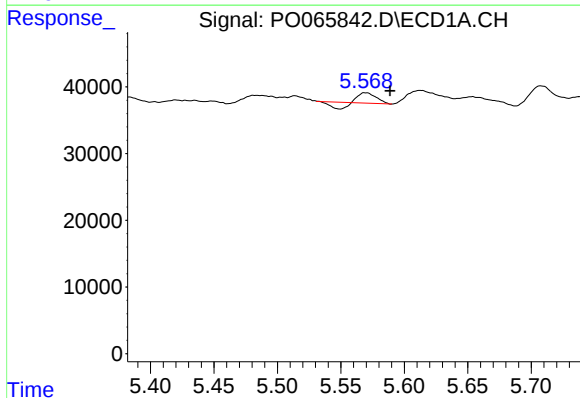
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 32365
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



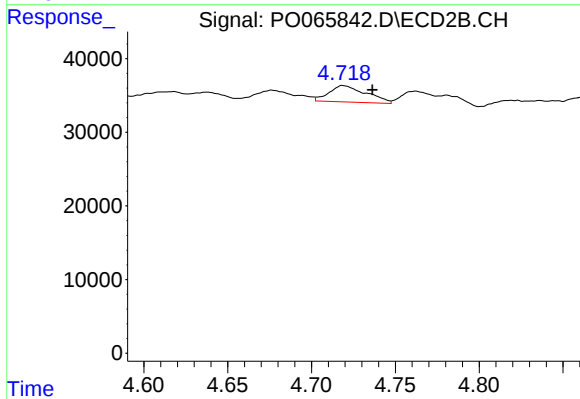
#21 AR-1248-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 25081
Conc: 45.24 ng/ml



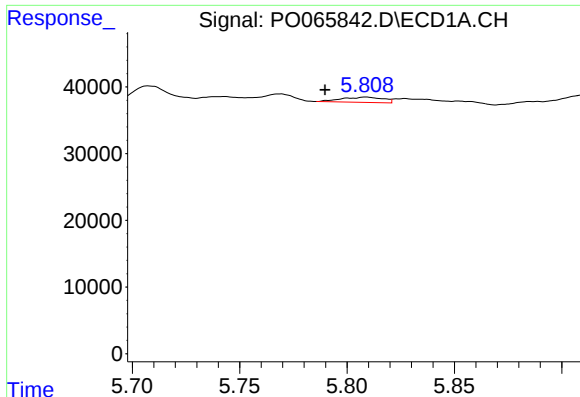
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 7598
Conc: 11.51 ng/ml



#22 AR-1248-2

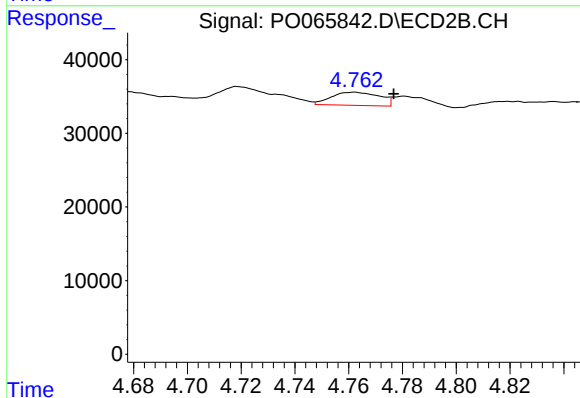
R.T.: 4.719 min
Delta R.T.: -0.017 min
Response: 34656
Conc: 45.17 ng/ml



#23 AR-1248-3

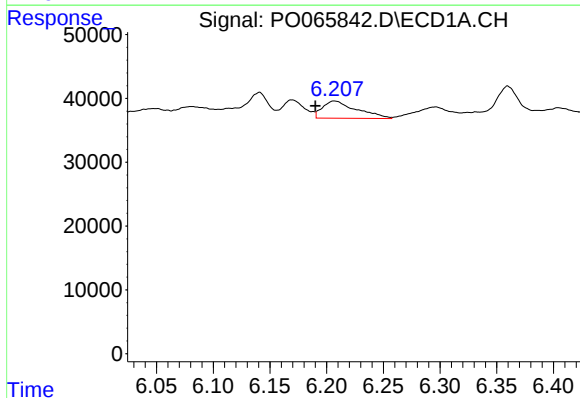
R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 10412
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



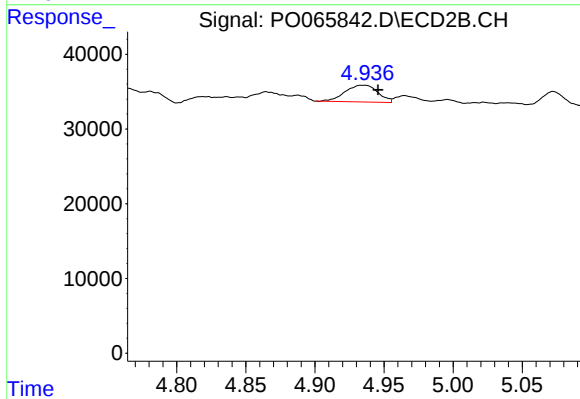
#23 AR-1248-3

R.T.: 4.762 min
Delta R.T.: -0.015 min
Response: 22286
Conc: 28.33 ng/ml



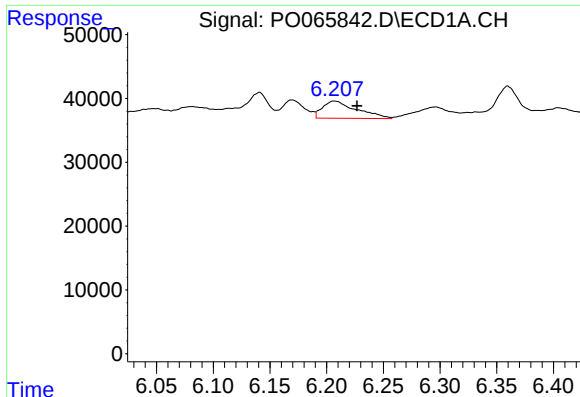
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 56964
Conc: 60.14 ng/ml



#24 AR-1248-4

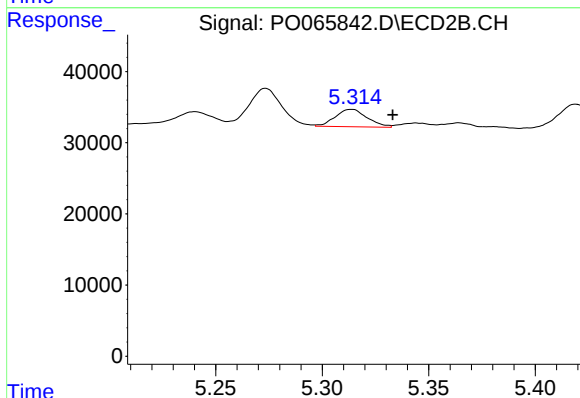
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 36755
Conc: 38.35 ng/ml



#25 AR-1248-5

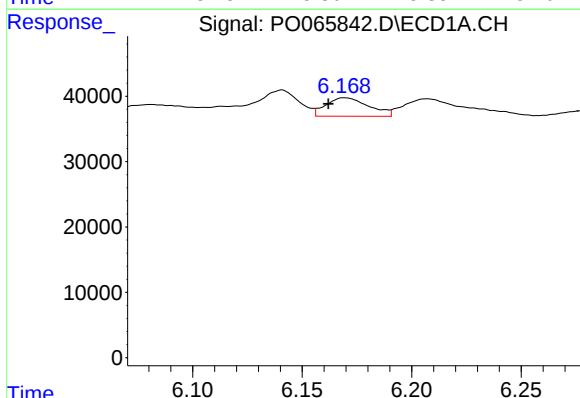
R.T.: 6.207 min
Delta R.T.: -0.020 min
Response: 56964
Conc: 62.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



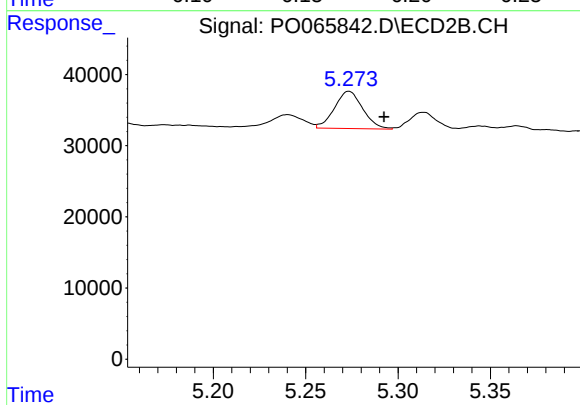
#25 AR-1248-5

R.T.: 5.314 min
Delta R.T.: -0.019 min
Response: 25508
Conc: 25.20 ng/ml



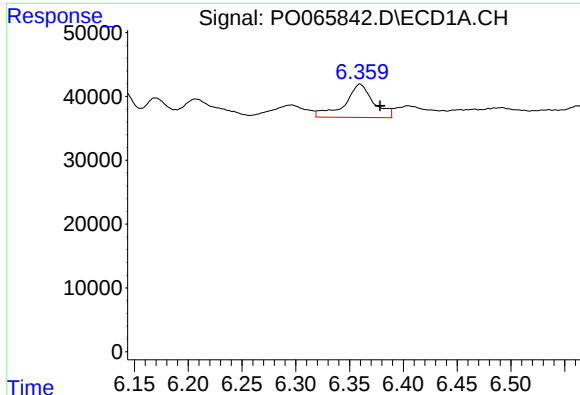
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 38534
Conc: 45.42 ng/ml



#26 AR-1254-1

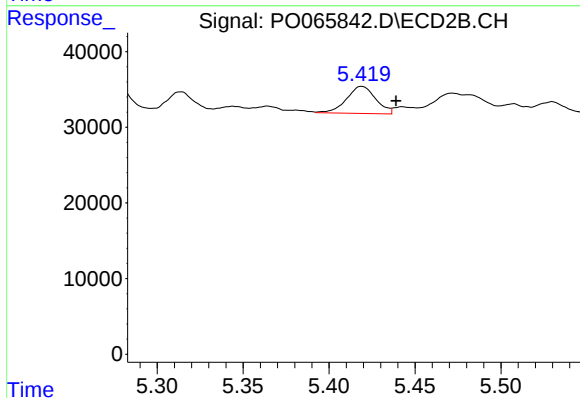
R.T.: 5.274 min
Delta R.T.: -0.019 min
Response: 55967
Conc: 38.63 ng/ml



#27 AR-1254-2

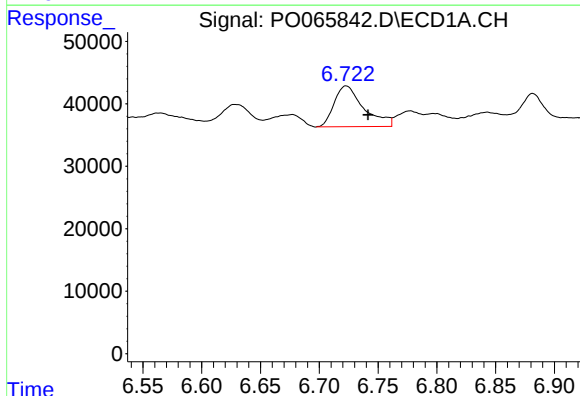
R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 96719
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



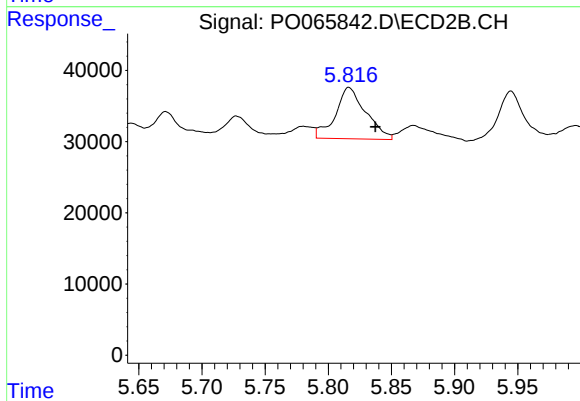
#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 42227
Conc: 31.92 ng/ml



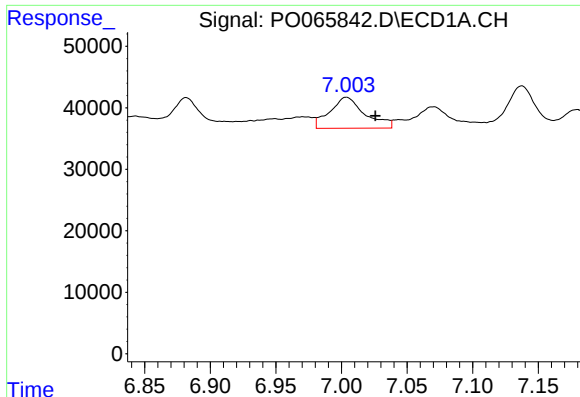
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 114417
Conc: 73.82 ng/ml



#28 AR-1254-3

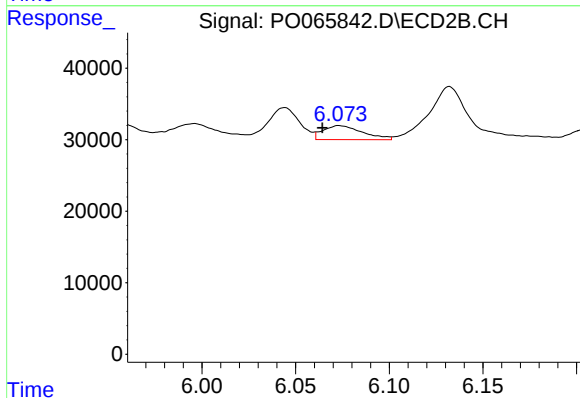
R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 120868
Conc: 53.64 ng/ml



#29 AR-1254-4

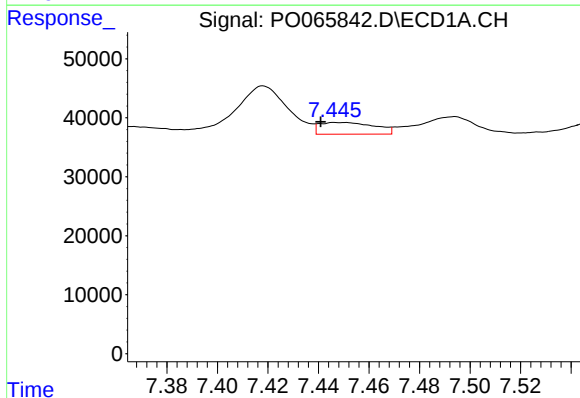
R.T.: 7.004 min
Delta R.T.: -0.022 min
Response: 94056
Conc: 73.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



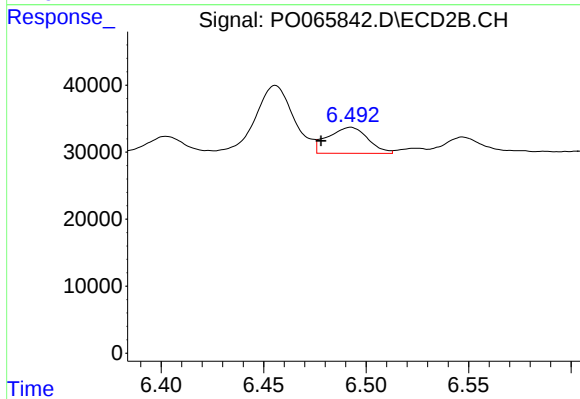
#29 AR-1254-4

R.T.: 6.073 min
Delta R.T.: 0.009 min
Response: 28798
Conc: 19.10 ng/ml



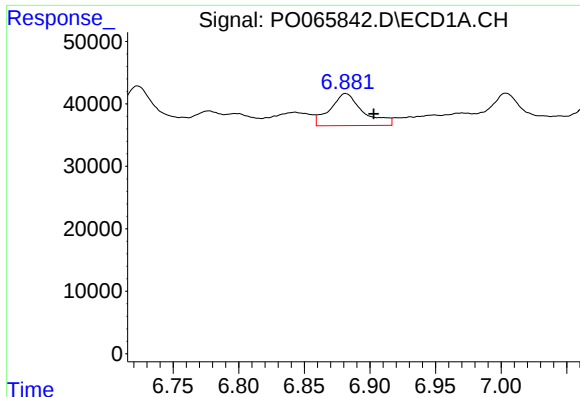
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.007 min
Response: 30292
Conc: 21.57 ng/ml



#30 AR-1254-5

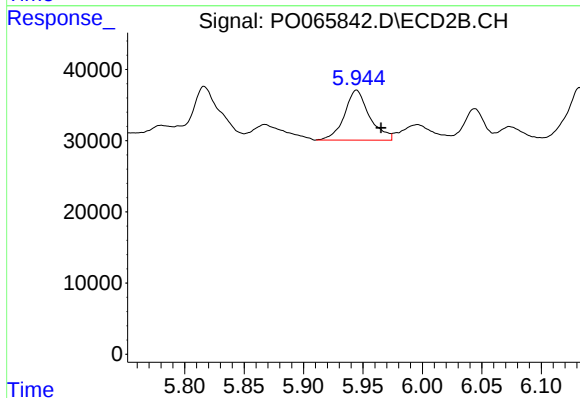
R.T.: 6.492 min
Delta R.T.: 0.015 min
Response: 52769
Conc: 23.71 ng/ml



#31 AR-1260-1

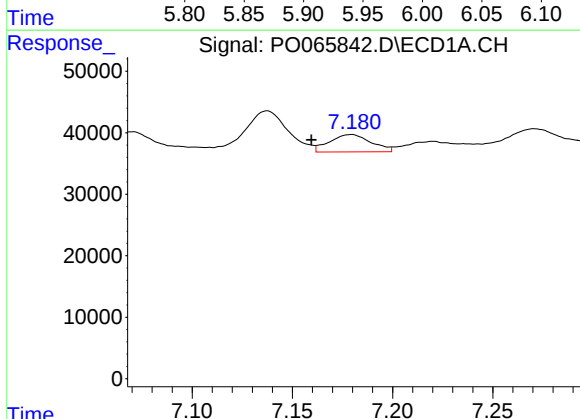
R.T.: 6.882 min
Delta R.T.: -0.021 min
Response: 89742
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



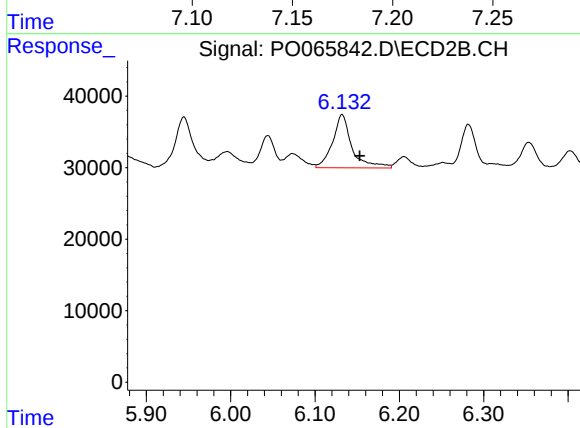
#31 AR-1260-1

R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 103158
Conc: 54.79 ng/ml



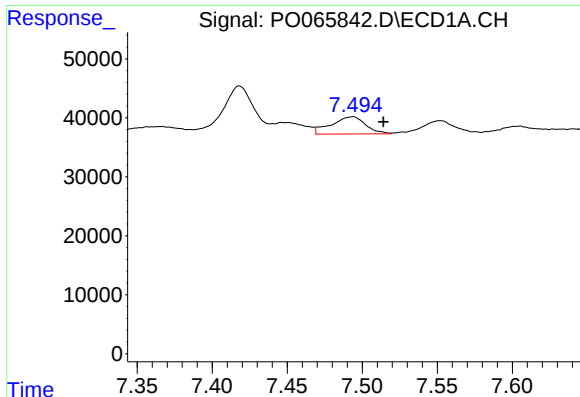
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: 0.020 min
Response: 40809
Conc: 23.26 ng/ml



#32 AR-1260-2

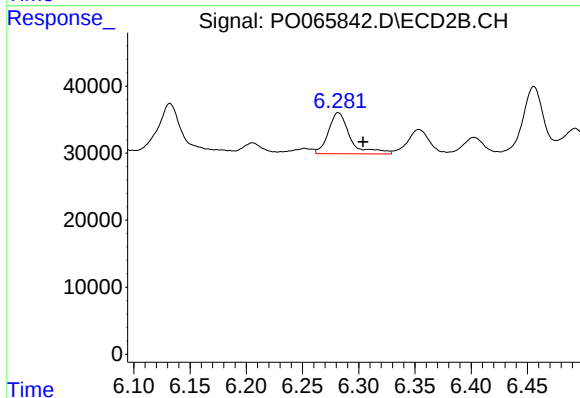
R.T.: 6.132 min
Delta R.T.: -0.021 min
Response: 118298
Conc: 48.69 ng/ml



#33 AR-1260-3

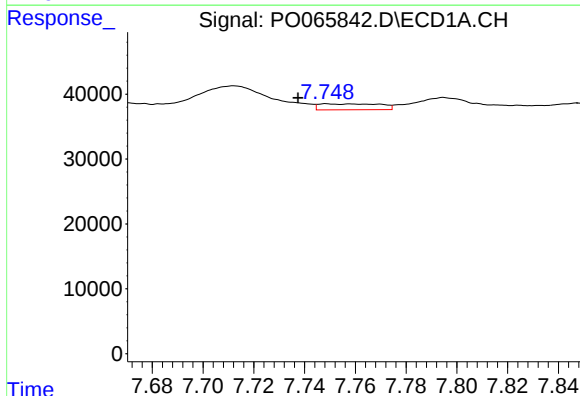
R.T.: 7.494 min
Delta R.T.: -0.021 min
Response: 46520
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



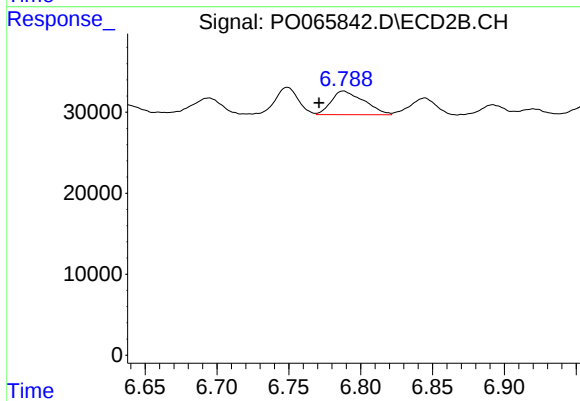
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 82394
Conc: 38.07 ng/ml



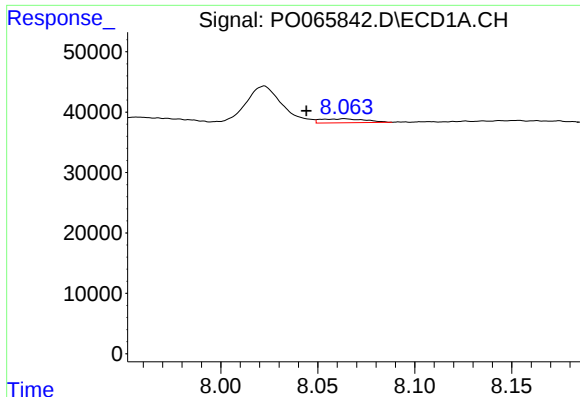
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: 0.011 min
Response: 15318
Conc: 8.77 ng/ml



#34 AR-1260-4

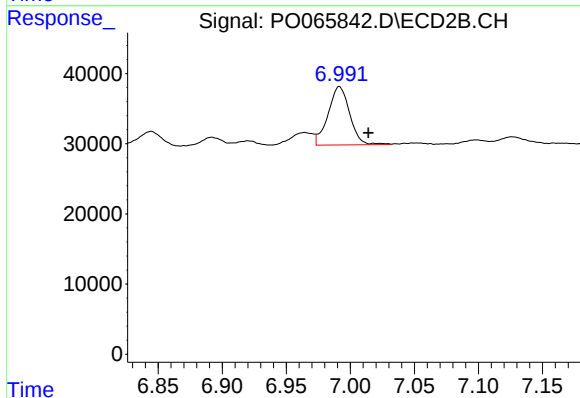
R.T.: 6.788 min
Delta R.T.: 0.017 min
Response: 46538
Conc: 23.20 ng/ml



#35 AR-1260-5

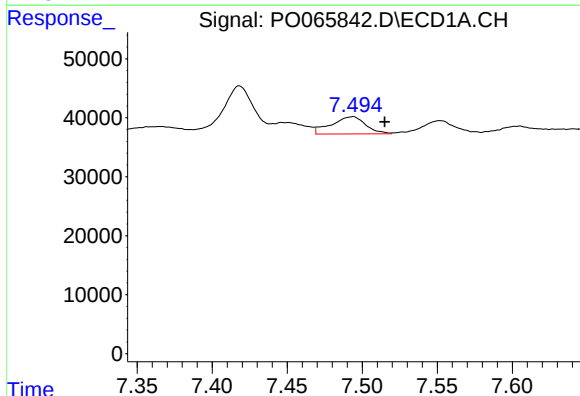
R.T.: 8.064 min
Delta R.T.: 0.020 min
Response: 10242
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



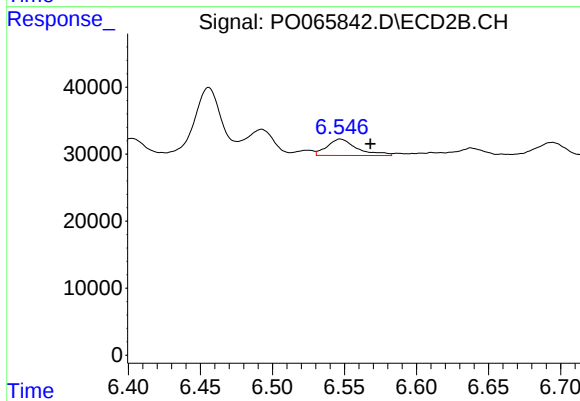
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 97754
Conc: 19.75 ng/ml



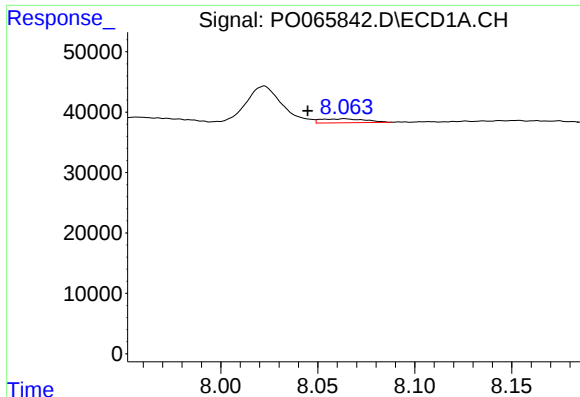
#36 AR-1262-1

R.T.: 7.494 min
Delta R.T.: -0.021 min
Response: 46520
Conc: 28.12 ng/ml



#36 AR-1262-1

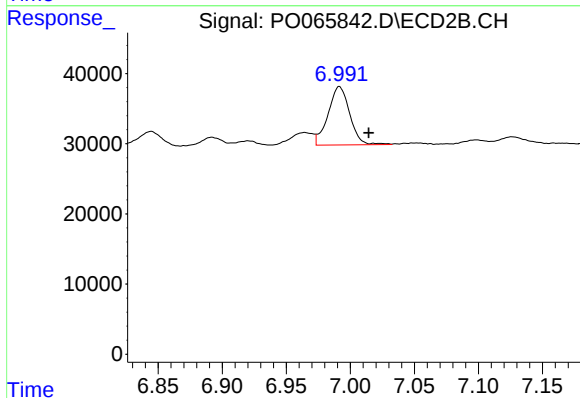
R.T.: 6.547 min
Delta R.T.: -0.021 min
Response: 35564
Conc: 37.72 ng/ml



#37 AR-1262-2

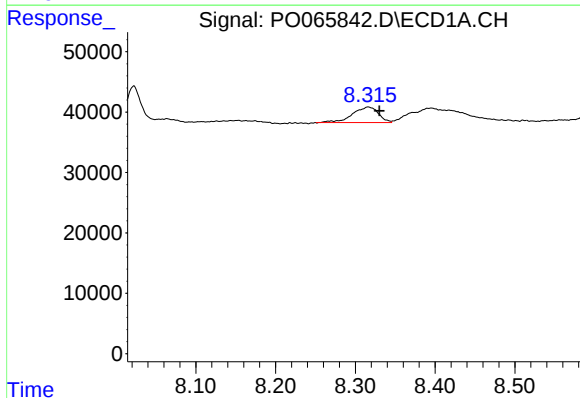
R.T.: 8.064 min
Delta R.T.: 0.019 min
Response: 10242
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



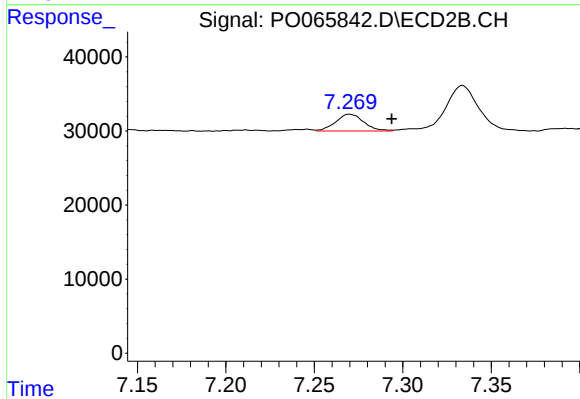
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 97754
Conc: 21.76 ng/ml



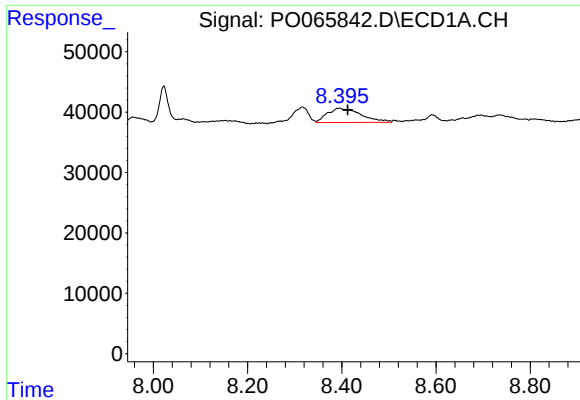
#38 AR-1262-3

R.T.: 8.316 min
Delta R.T.: -0.014 min
Response: 58154
Conc: 25.55 ng/ml



#38 AR-1262-3

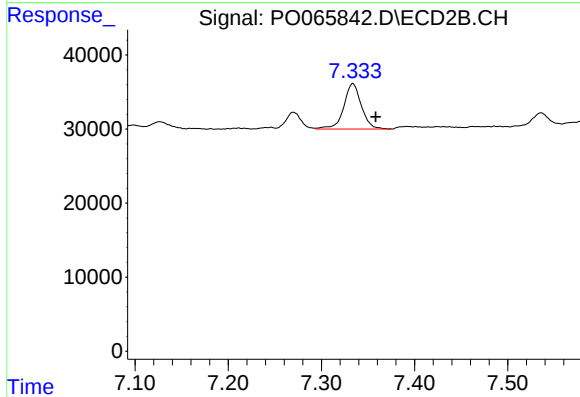
R.T.: 7.270 min
Delta R.T.: -0.024 min
Response: 25250
Conc: 15.00 ng/ml



#39 AR-1262-4

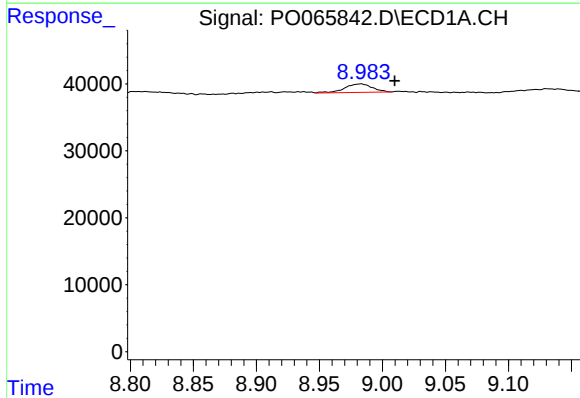
R.T.: 8.395 min
Delta R.T.: -0.017 min
Response: 116591
Conc: 65.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



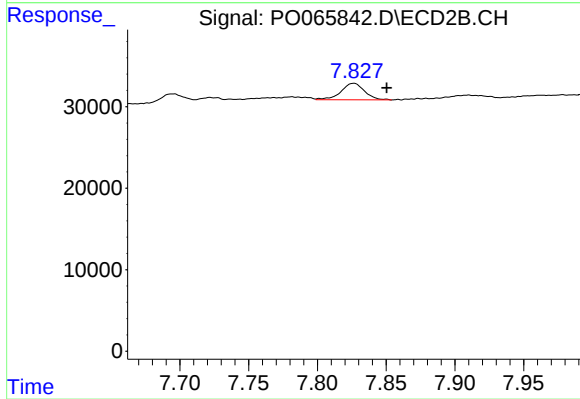
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.025 min
Response: 80353
Conc: 23.37 ng/ml



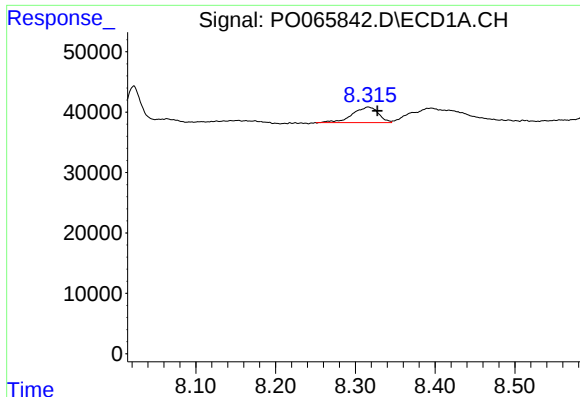
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: -0.027 min
Response: 19198
Conc: 14.43 ng/ml



#40 AR-1262-5

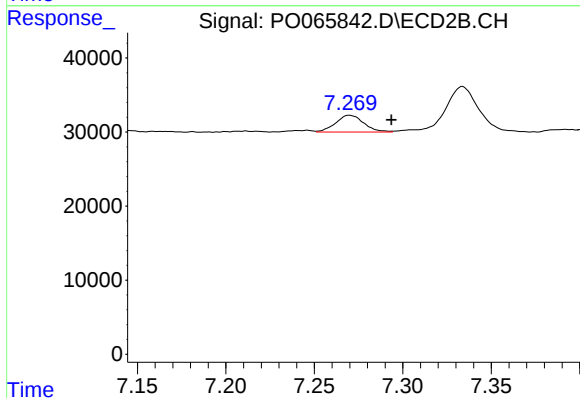
R.T.: 7.826 min
Delta R.T.: -0.024 min
Response: 24285
Conc: 14.24 ng/ml



#41 AR-1268-1

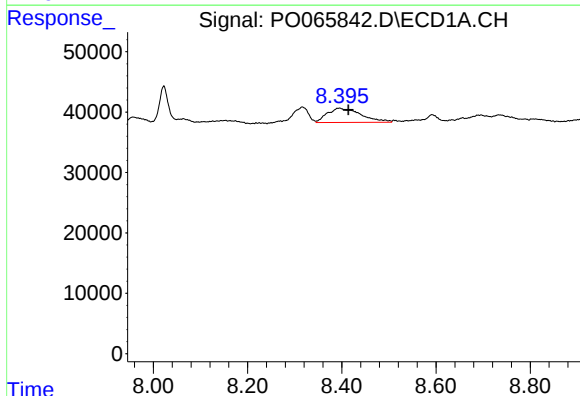
R.T.: 8.316 min
Delta R.T.: -0.011 min
Response: 58154
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



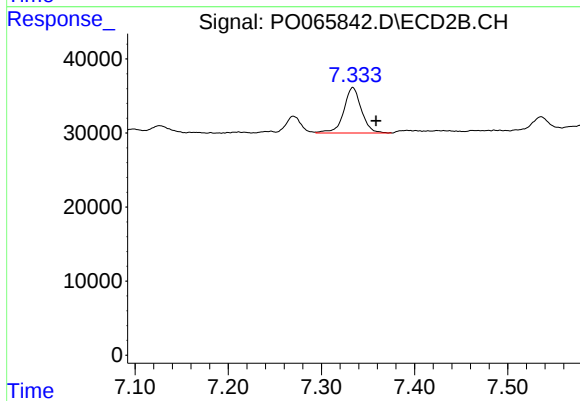
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.024 min
Response: 25250
Conc: 4.75 ng/ml



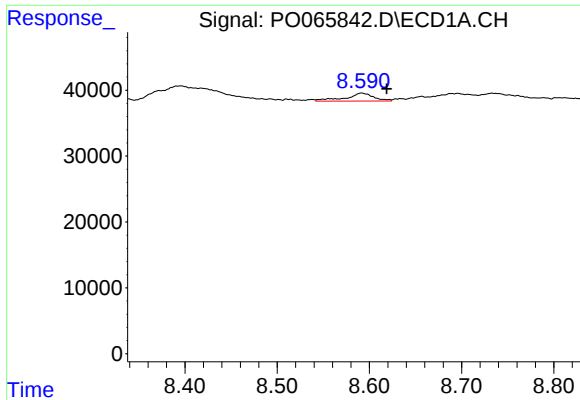
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 116591
Conc: 30.29 ng/ml



#42 AR-1268-2

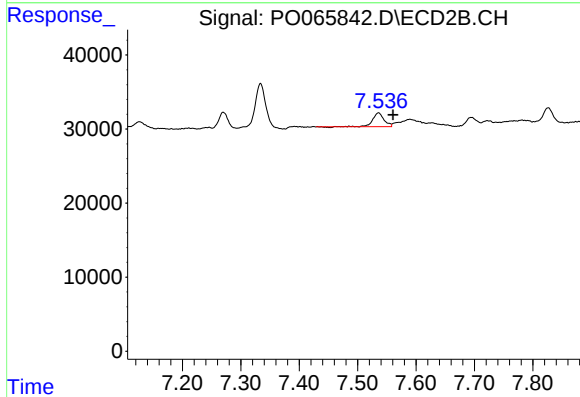
R.T.: 7.334 min
Delta R.T.: -0.025 min
Response: 80353
Conc: 15.82 ng/ml



#43 AR-1268-3

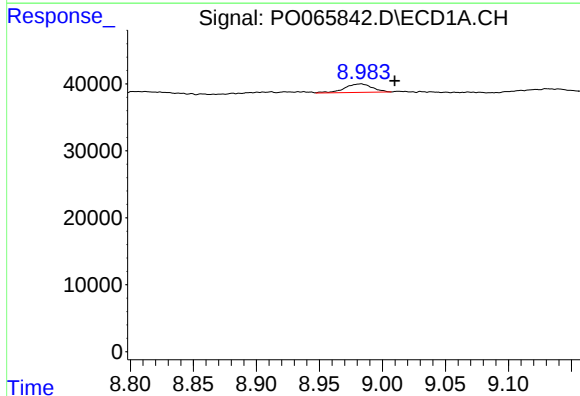
R.T.: 8.592 min
Delta R.T.: -0.027 min
Response: 26301
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



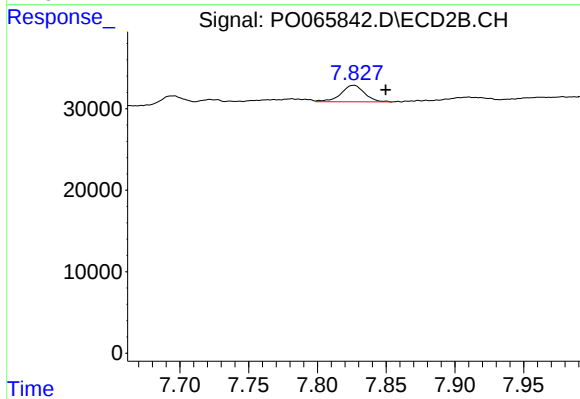
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.025 min
Response: 24713
Conc: 5.82 ng/ml



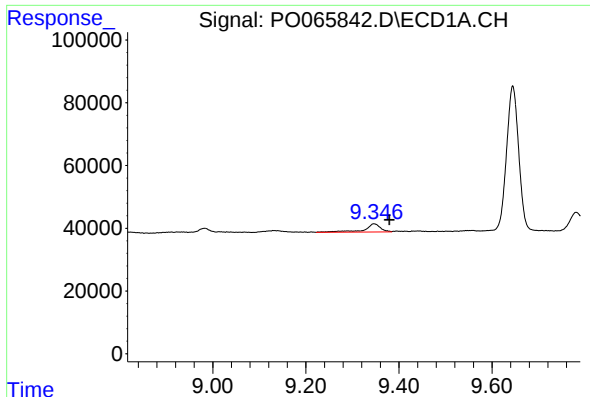
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: -0.027 min
Response: 19198
Conc: 12.50 ng/ml



#44 AR-1268-4

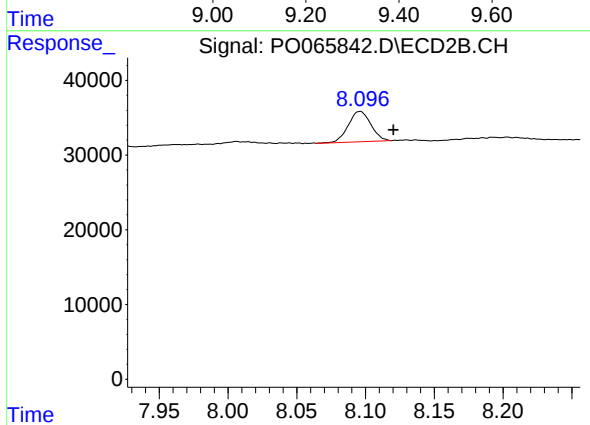
R.T.: 7.826 min
Delta R.T.: -0.023 min
Response: 24285
Conc: 12.27 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.033 min
Response: 63200
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 46771
Conc: 3.25 ng/ml