

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 21:59
 Operator : SM/SJ
 Sample : K3591-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.143	3.510	787012	766894	22.478	21.305
2)	SA Decachlor...	9.633	8.381	1196661	900172	22.494	22.325
Target Compounds							
3)	L1 AR-1016-1	5.296	4.563	35823	28572	22.336	21.134
4)	L1 AR-1016-2	5.317	4.580	51892	48082	21.690	24.005
5)	L1 AR-1016-3	5.377	4.753	34265	23731	23.004	21.935
6)	L1 AR-1016-4	5.476	4.793	25845	18166	21.364	20.117
7)	L1 AR-1016-5	5.764	5.002	23918	20443	18.626	17.747
8)	L2 AR-1221-1	4.352	3.716	17633	12896	41.639	32.130
9)	L2 AR-1221-2	4.442	3.802	21848	21178	67.268	69.521
10)	L2 AR-1221-3	4.516	3.873	43079	38462	40.955	39.309
11)	L3 AR-1232-1	4.516	3.873	43079	38462	34.562	33.735
12)	L3 AR-1232-2	5.032	4.580	27023	48082	38.254	37.754
13)	L3 AR-1232-3	5.317	4.753	51892	23731	33.886	34.852
14)	L3 AR-1232-4	5.476	4.834	25845	20827	33.055	34.140
15)	L3 AR-1232-5	5.563	5.002	23245	20443	38.669	30.030
16)	L4 AR-1242-1	5.296	4.563	35823	28572	28.218	27.776
17)	L4 AR-1242-2	5.317	4.580	51892	48082	27.965	31.569
18)	L4 AR-1242-3	5.377	4.753	34265	23731	29.315	28.403
19)	L4 AR-1242-4	5.476	4.834	25845	20827	26.703	24.961
20)	L4 AR-1242-5	6.200	5.348	28632	25379	22.786	22.688
21)	L5 AR-1248-1	5.296	4.563	35823	28572	35.732	34.507
22)	L5 AR-1248-2	5.563	4.793	23245	18166	16.021	15.753
23)	L5 AR-1248-3	5.764	4.834	23918	20827	14.391	17.535
24)	L5 AR-1248-4	6.163	5.002	26915	20443	13.167	14.069
25)	L5 AR-1248-5	6.200	5.386	28632	24882	14.438	17.384
26)	L6 AR-1254-1	6.134	5.348	24145	25379	11.572	10.700
27)	L6 AR-1254-2	6.359	5.492	25654	7993	7.689	3.809 #
28)	L6 AR-1254-3	6.717	5.889	8513	9395	2.399	2.794
29)	L6 AR-1254-4	6.999	6.114	7267	5244	2.467	2.543
30)	L6 AR-1254-5	7.415	6.519	11559	17293	3.738	5.570 #
31)	L7 AR-1260-1	6.891	6.017	11226	10278	4.164	4.510
32)	L7 AR-1260-2	7.180	6.198	23621	11272	6.366	3.847 #
33)	L7 AR-1260-3	7.493	6.347	9908	7240	3.024	2.733
34)	L7 AR-1260-4	7.728	6.813	20384	6298	6.637	2.784 #
35)	L7 AR-1260-5	8.026	7.054	10405	15507	1.469	2.818 #
36)	L8 AR-1262-1	7.493	6.519	9908	17293	2.042	4.639 #
37)	L8 AR-1262-2	8.026	7.054	10405	15507	1.349	2.638 #
38)	L8 AR-1262-3	8.325	7.394	7173	14900	1.406	5.864 #
39)	L8 AR-1262-4	8.381	7.394	6203	14900	1.609	3.372 #
40)	L8 AR-1262-5	8.995	0.000	27892	0	10.867	N.D. #
41)	L9 AR-1268-1	8.325	7.394	7173	14900	0.762	2.092 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
Data File : P0059403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 21:59
Operator : SM/SJ
Sample : K3591-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

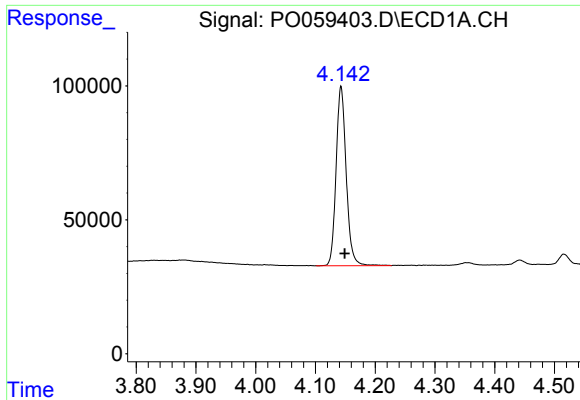
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:31:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
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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	8.381	7.394	6203	14900	0.787	2.311 #
43)	L9 AR-1268-3	8.581	7.593	51208	10075	7.265	1.841 #
44)	L9 AR-1268-4	8.995	0.000	27892	0	10.033	N.D. #
45)	L9 AR-1268-5	9.347	8.156	58292	8072	3.161	0.556 #

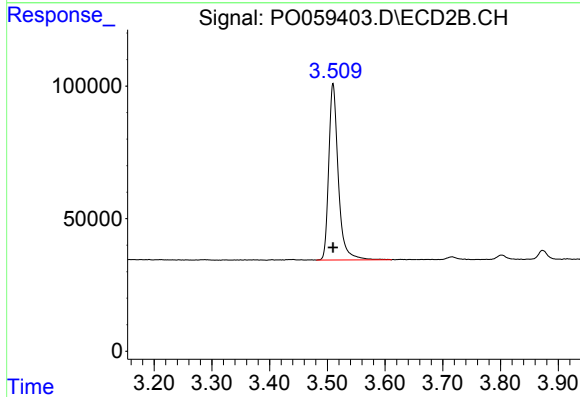
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

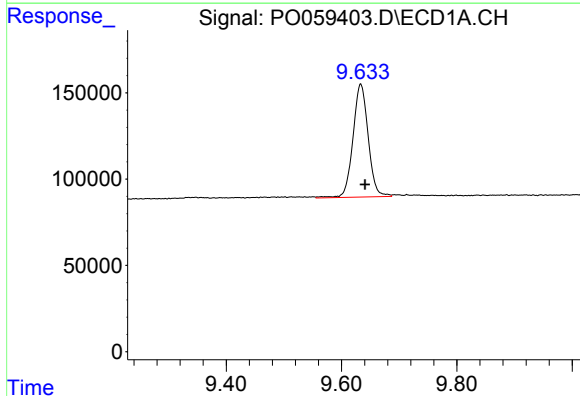
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 787012
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



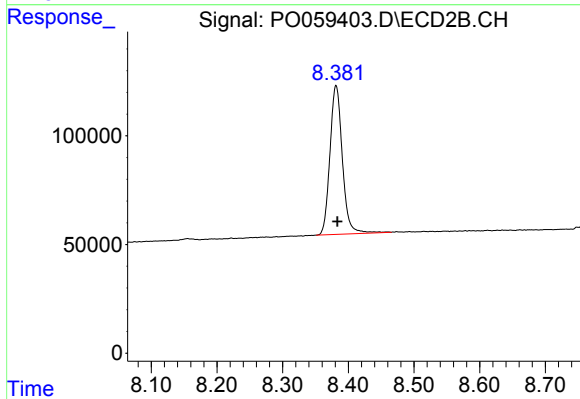
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 766894
Conc: 21.31 ng/ml



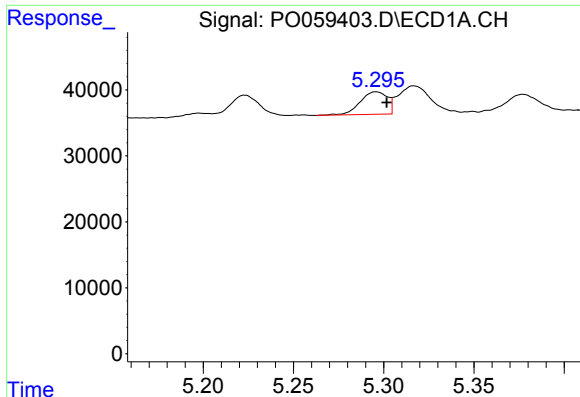
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.008 min
Response: 1196661
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

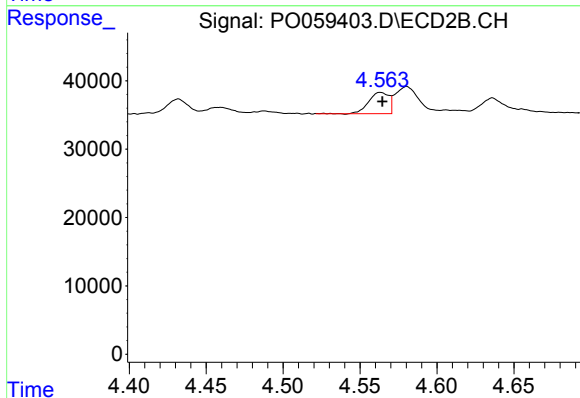
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 900172
Conc: 22.33 ng/ml



#3 AR-1016-1

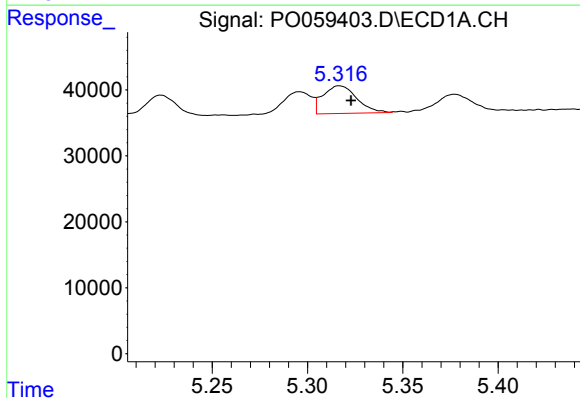
R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 35823
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



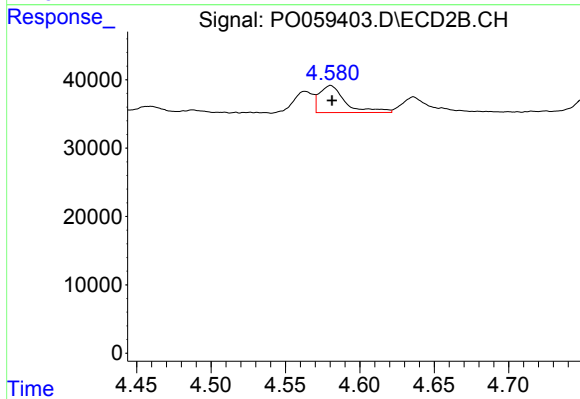
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 28572
Conc: 21.13 ng/ml



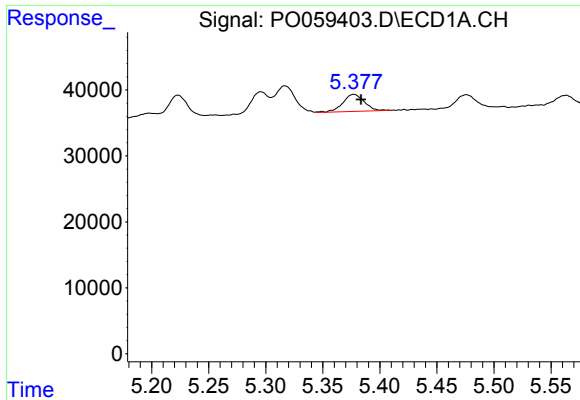
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 51892
Conc: 21.69 ng/ml



#4 AR-1016-2

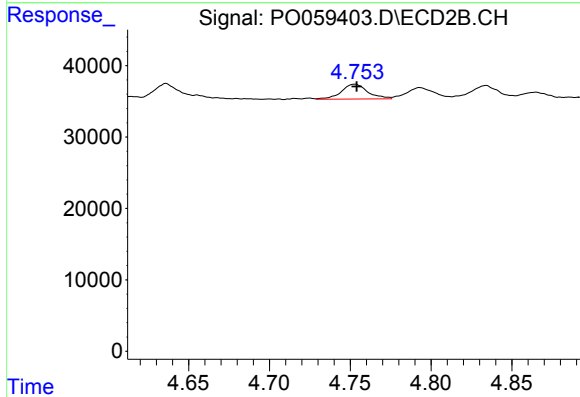
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 48082
Conc: 24.01 ng/ml



#5 AR-1016-3

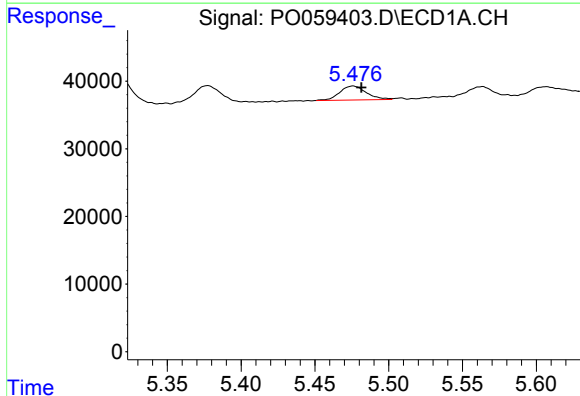
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 34265
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



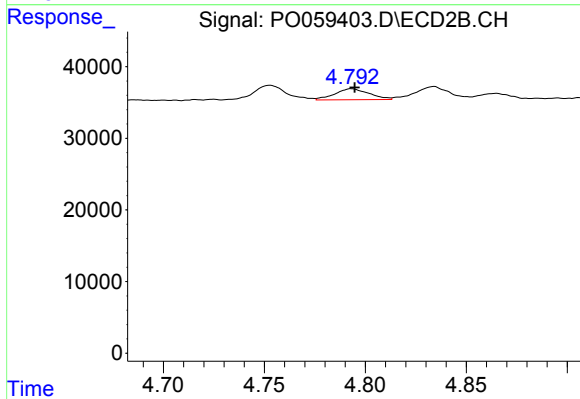
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 23731
Conc: 21.94 ng/ml



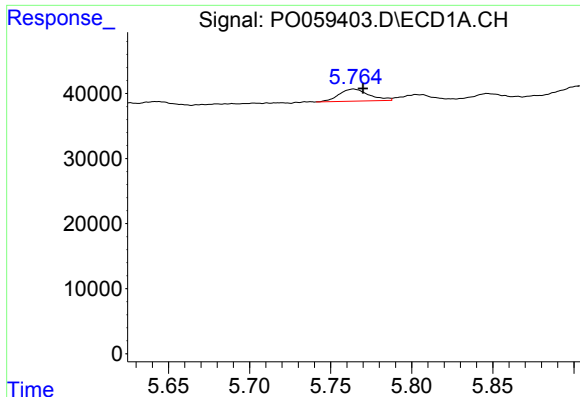
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 25845
Conc: 21.36 ng/ml



#6 AR-1016-4

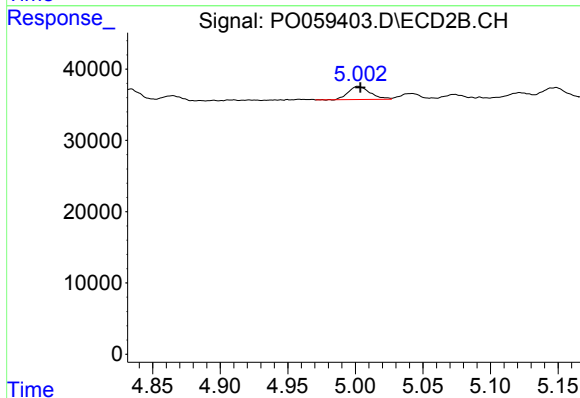
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 18166
Conc: 20.12 ng/ml



#7 AR-1016-5

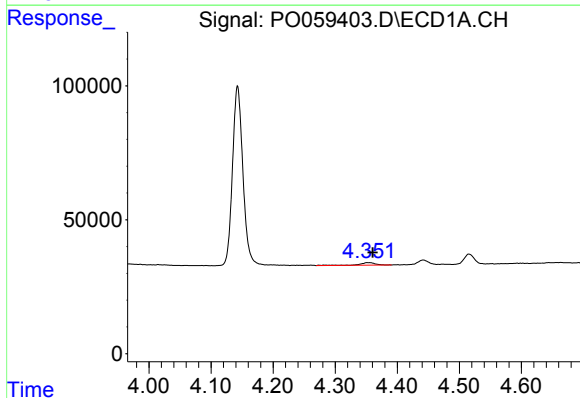
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 23918
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



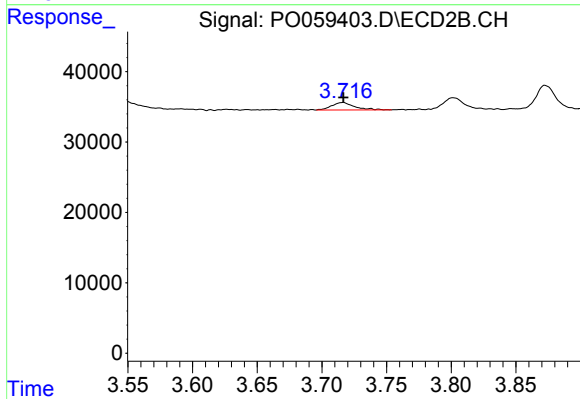
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 20443
Conc: 17.75 ng/ml



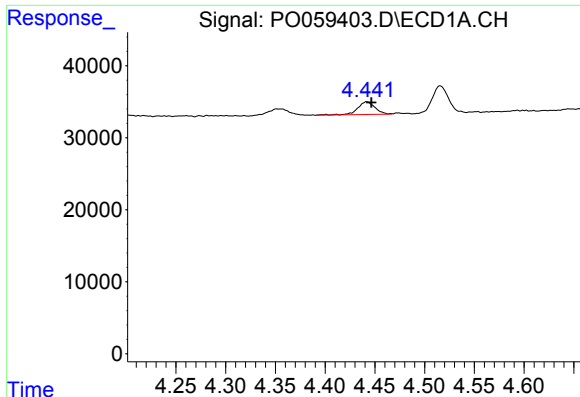
#8 AR-1221-1

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 17633
Conc: 41.64 ng/ml



#8 AR-1221-1

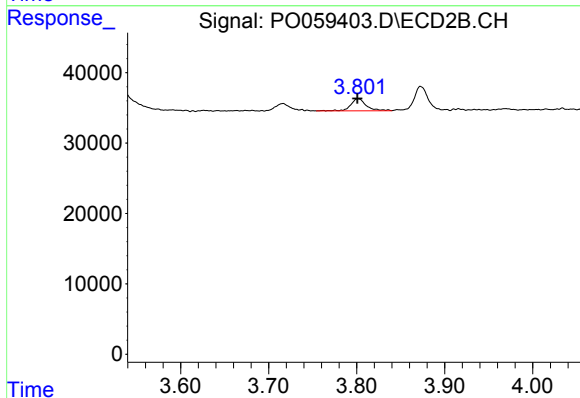
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12896
Conc: 32.13 ng/ml



#9 AR-1221-2

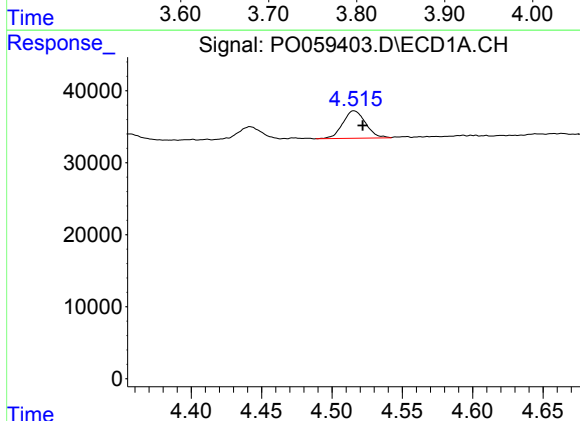
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 21848
Conc: 67.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



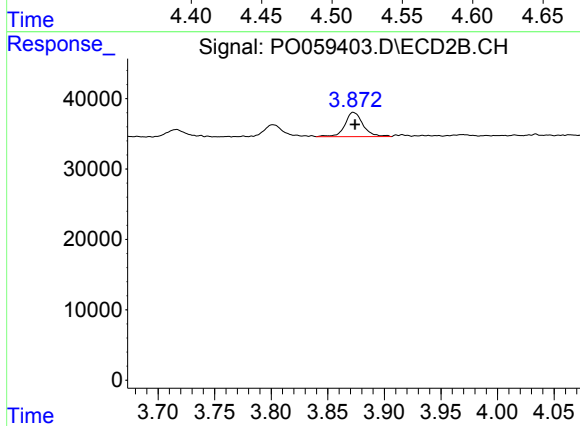
#9 AR-1221-2

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 21178
Conc: 69.52 ng/ml



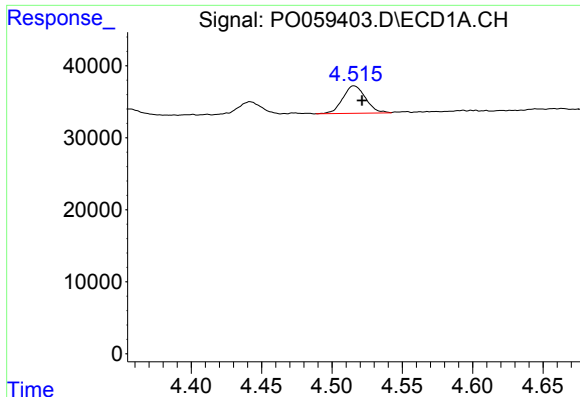
#10 AR-1221-3

R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 43079
Conc: 40.96 ng/ml



#10 AR-1221-3

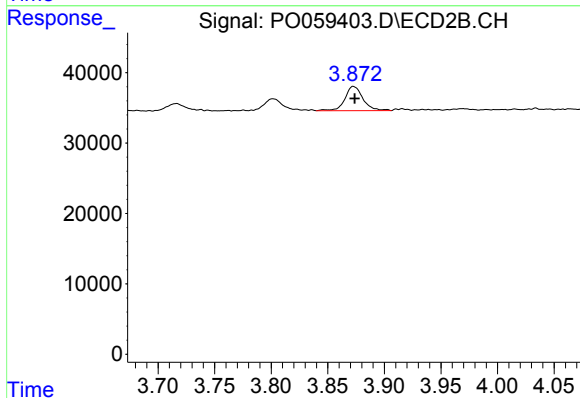
R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 38462
Conc: 39.31 ng/ml



#11 AR-1232-1

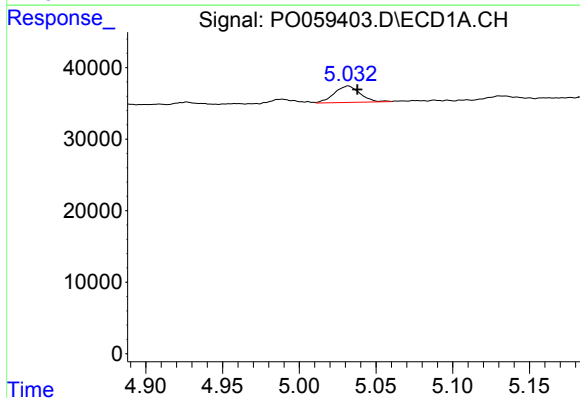
R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 43079
Conc: 34.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



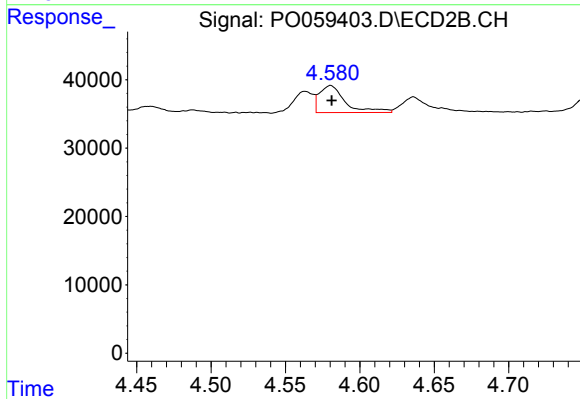
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 38462
Conc: 33.73 ng/ml



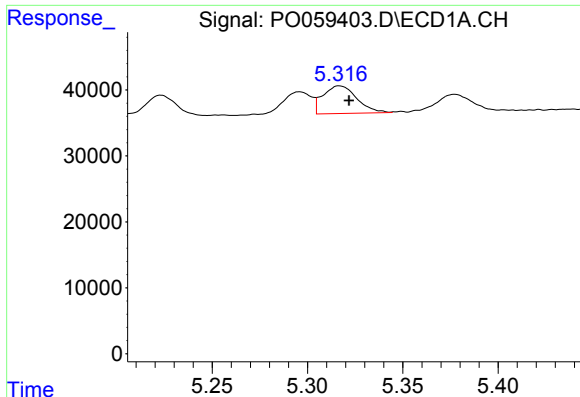
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 27023
Conc: 38.25 ng/ml



#12 AR-1232-2

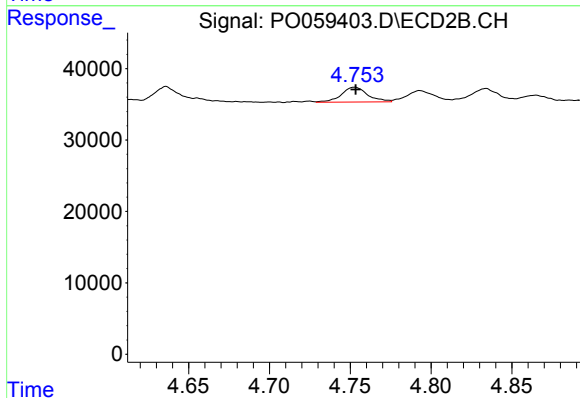
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 48082
Conc: 37.75 ng/ml



#13 AR-1232-3

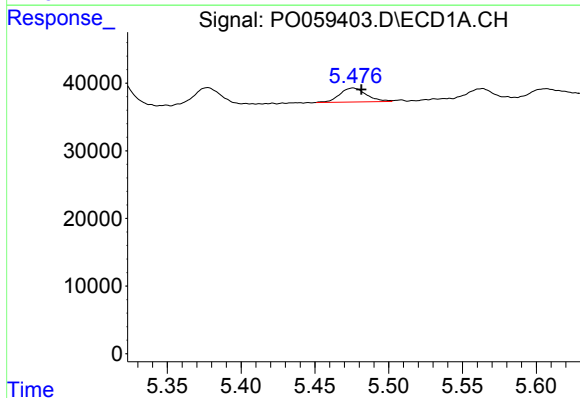
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 51892
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



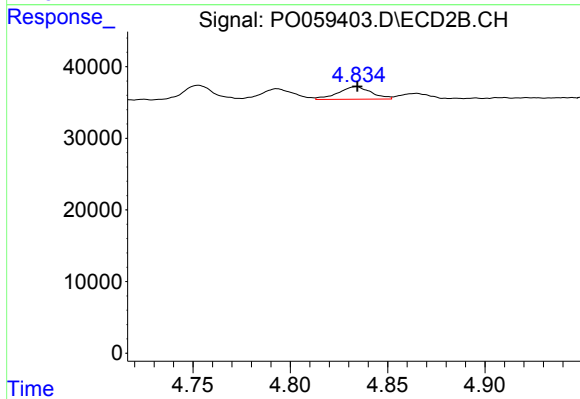
#13 AR-1232-3

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 23731
Conc: 34.85 ng/ml



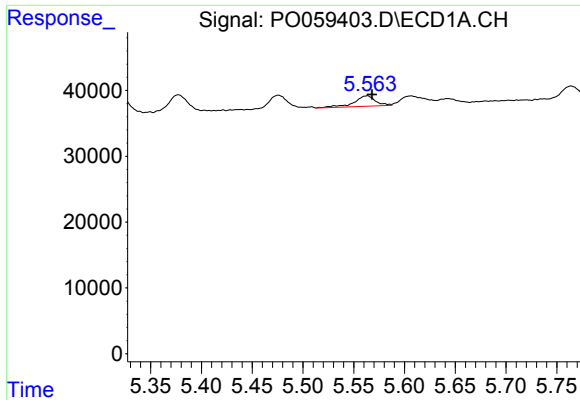
#14 AR-1232-4

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 25845
Conc: 33.06 ng/ml



#14 AR-1232-4

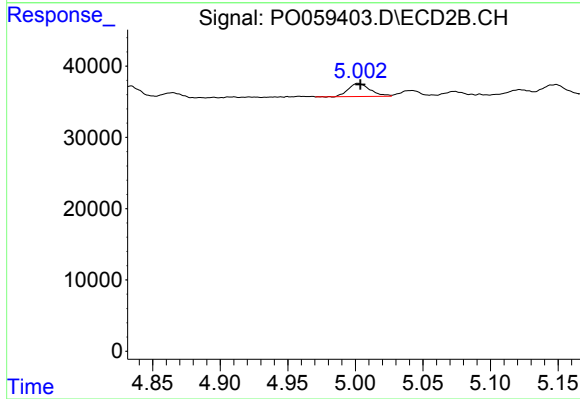
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 20827
Conc: 34.14 ng/ml



#15 AR-1232-5

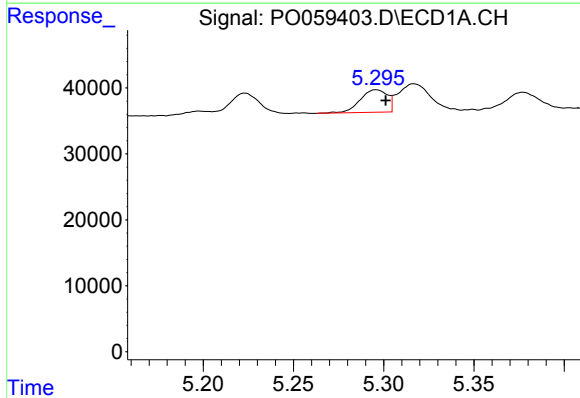
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 23245
Conc: 38.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



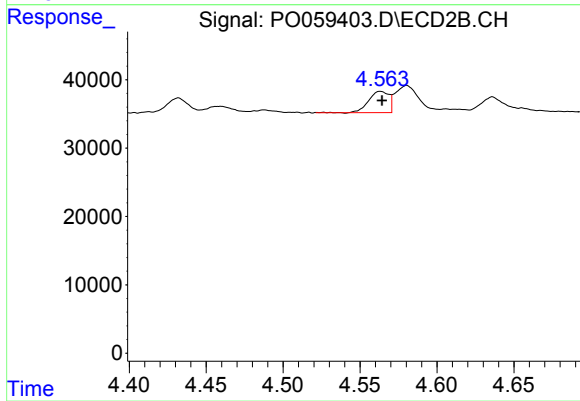
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 20443
Conc: 30.03 ng/ml



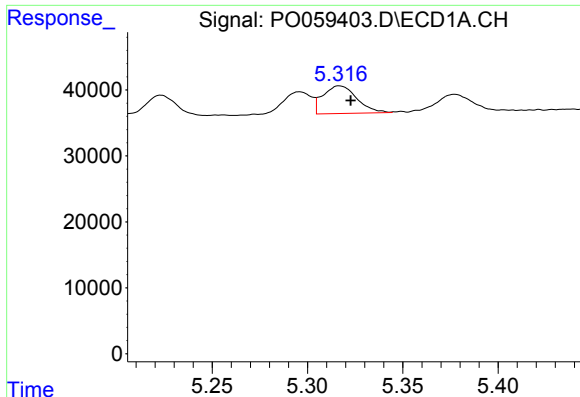
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 35823
Conc: 28.22 ng/ml



#16 AR-1242-1

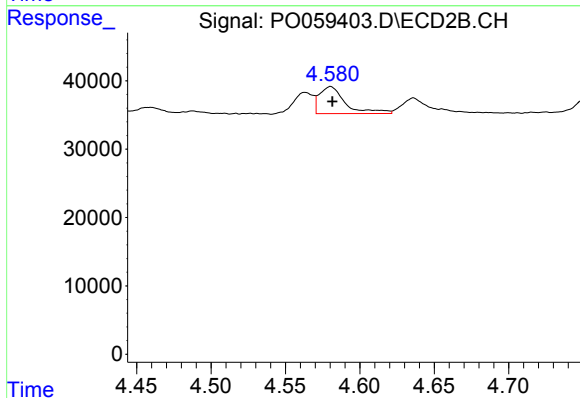
R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 28572
Conc: 27.78 ng/ml



#17 AR-1242-2

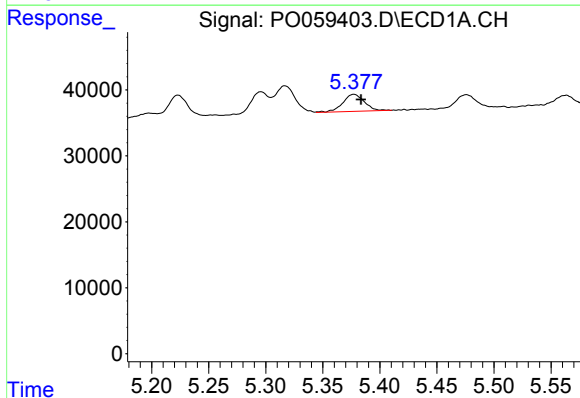
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 51892
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



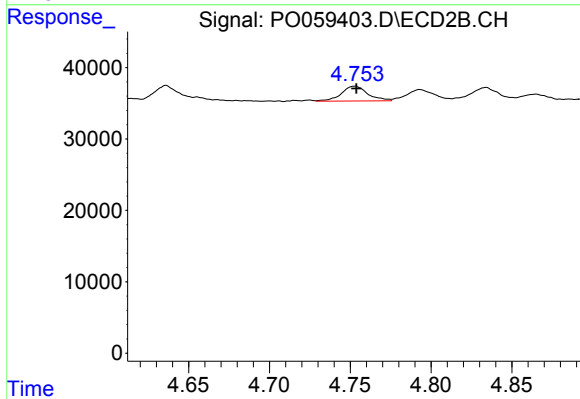
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 48082
Conc: 31.57 ng/ml



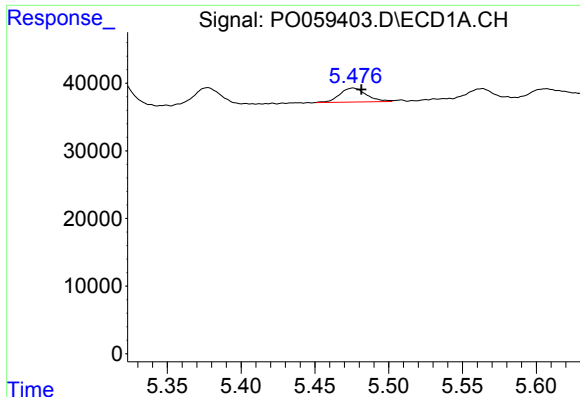
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 34265
Conc: 29.32 ng/ml



#18 AR-1242-3

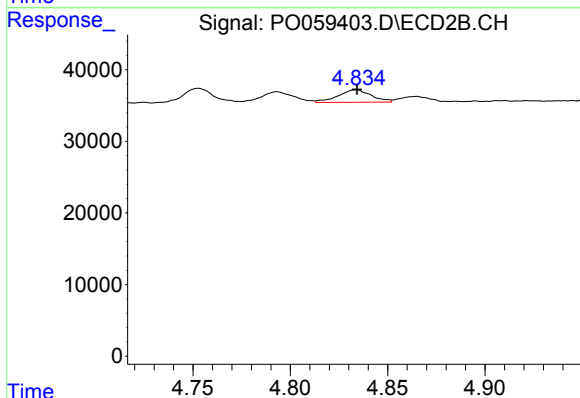
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 23731
Conc: 28.40 ng/ml



#19 AR-1242-4

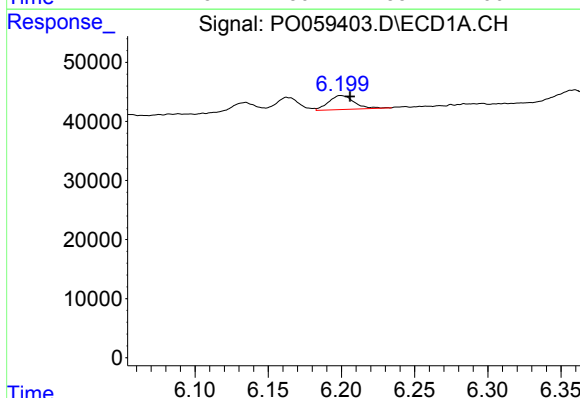
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 25845
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



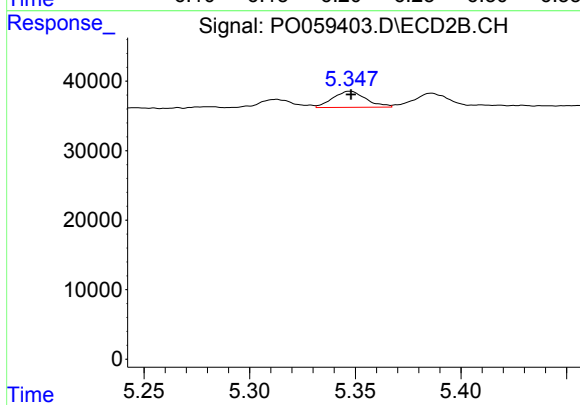
#19 AR-1242-4

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 20827
Conc: 24.96 ng/ml



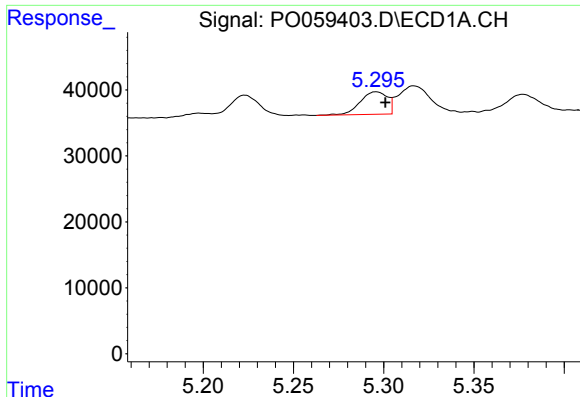
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 28632
Conc: 22.79 ng/ml



#20 AR-1242-5

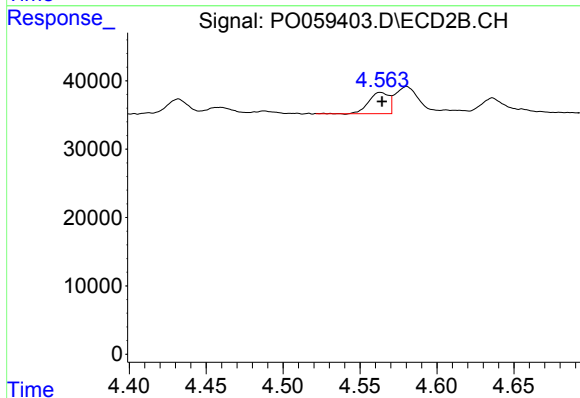
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 25379
Conc: 22.69 ng/ml



#21 AR-1248-1

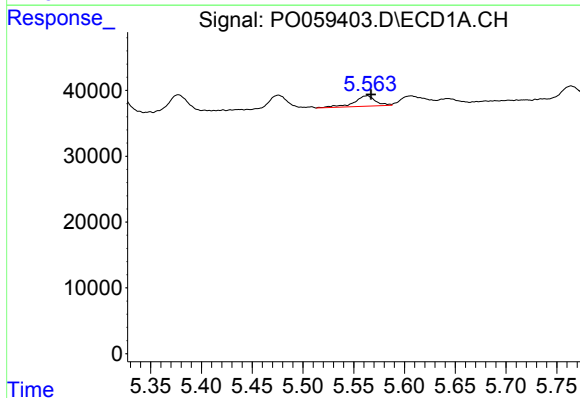
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 35823
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



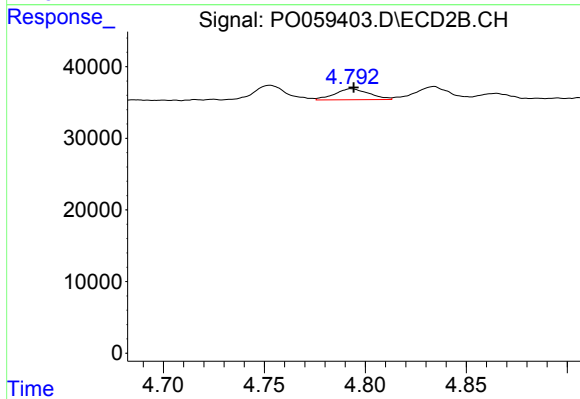
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 28572
Conc: 34.51 ng/ml



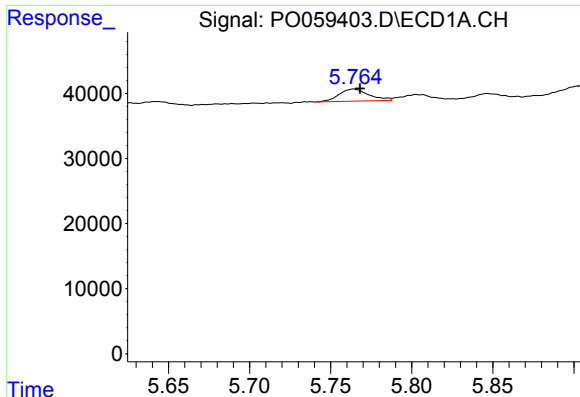
#22 AR-1248-2

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 23245
Conc: 16.02 ng/ml



#22 AR-1248-2

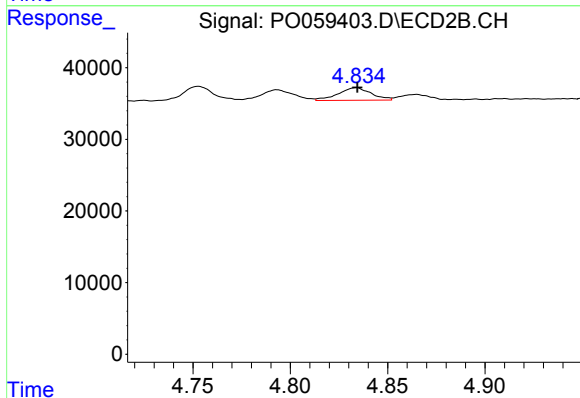
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 18166
Conc: 15.75 ng/ml



#23 AR-1248-3

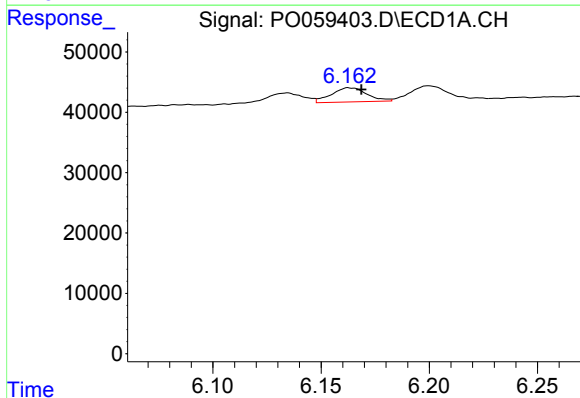
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 23918
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



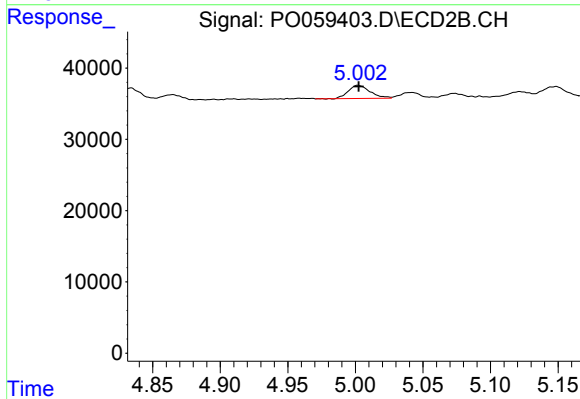
#23 AR-1248-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 20827
Conc: 17.54 ng/ml



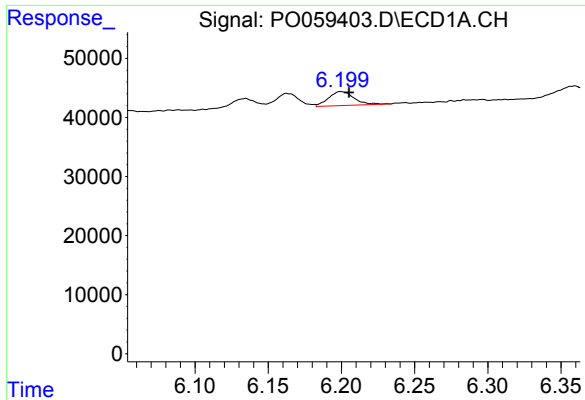
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 26915
Conc: 13.17 ng/ml



#24 AR-1248-4

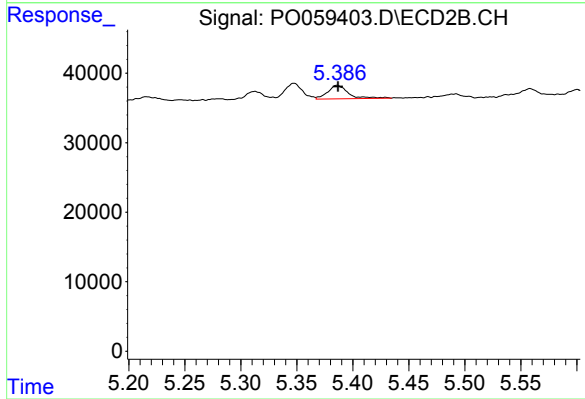
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 20443
Conc: 14.07 ng/ml



#25 AR-1248-5

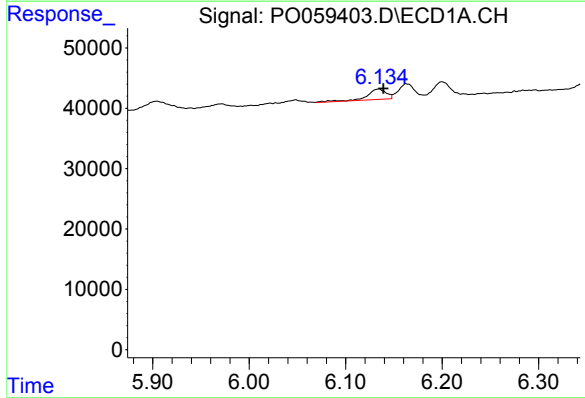
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 28632
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



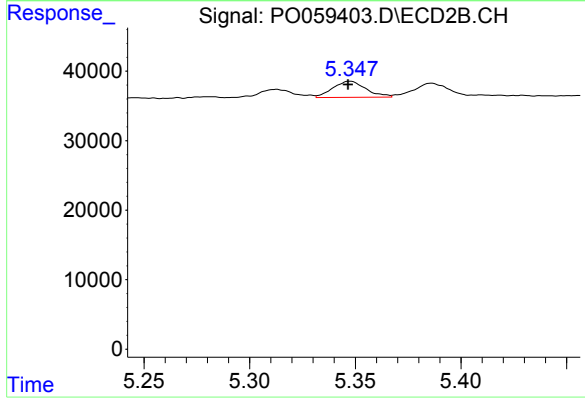
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 24882
Conc: 17.38 ng/ml



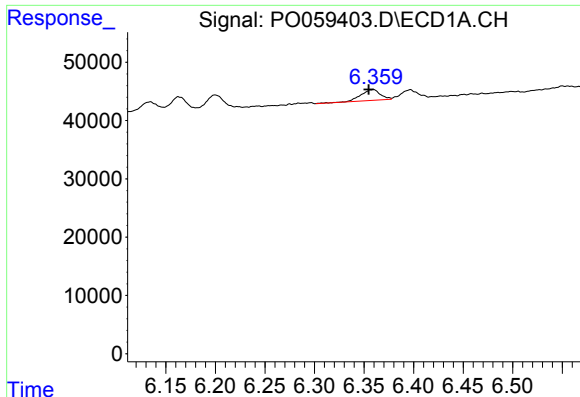
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 24145
Conc: 11.57 ng/ml



#26 AR-1254-1

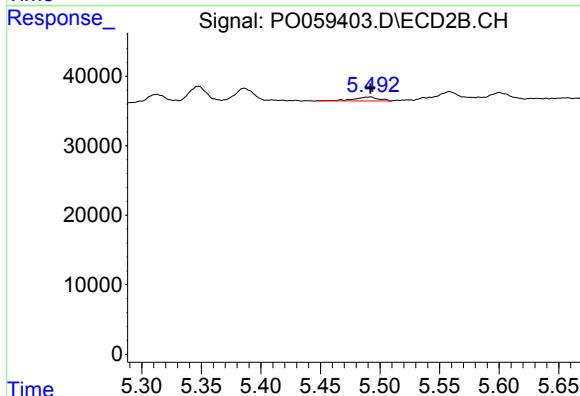
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 25379
Conc: 10.70 ng/ml



#27 AR-1254-2

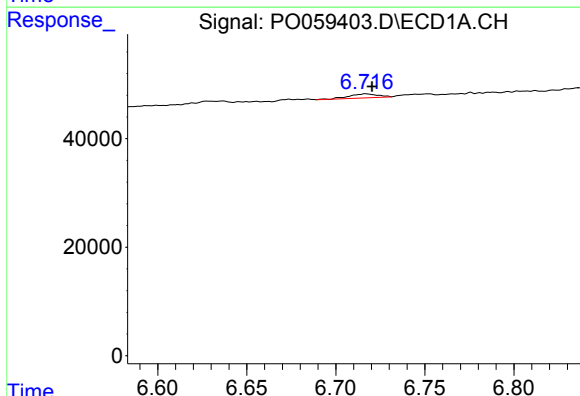
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 25654
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



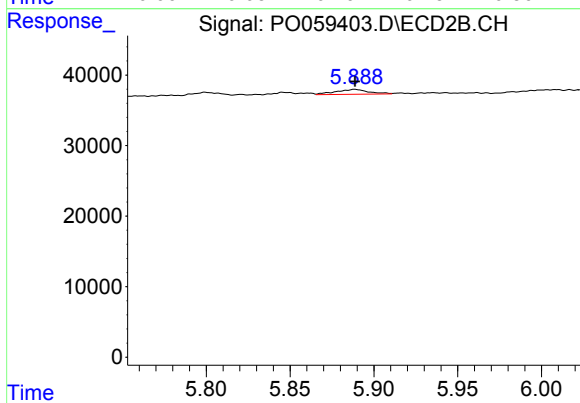
#27 AR-1254-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 7993
Conc: 3.81 ng/ml



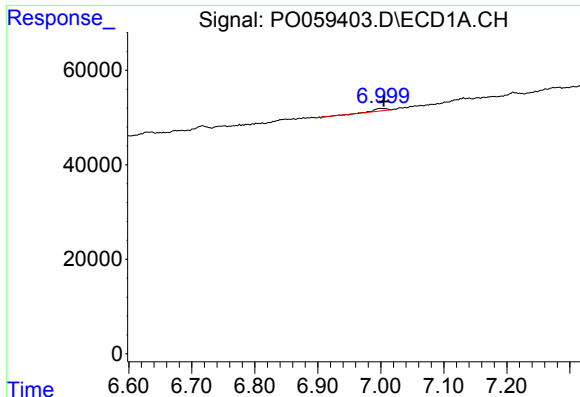
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 8513
Conc: 2.40 ng/ml



#28 AR-1254-3

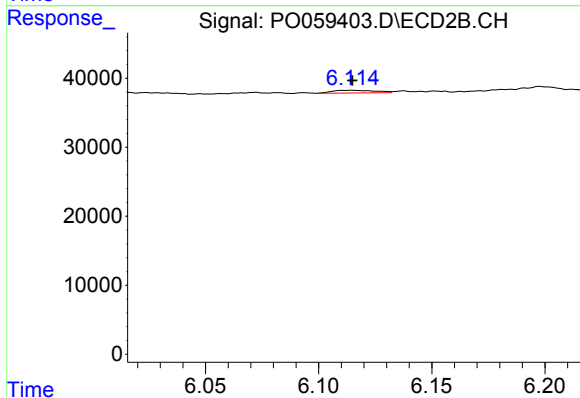
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 9395
Conc: 2.79 ng/ml



#29 AR-1254-4

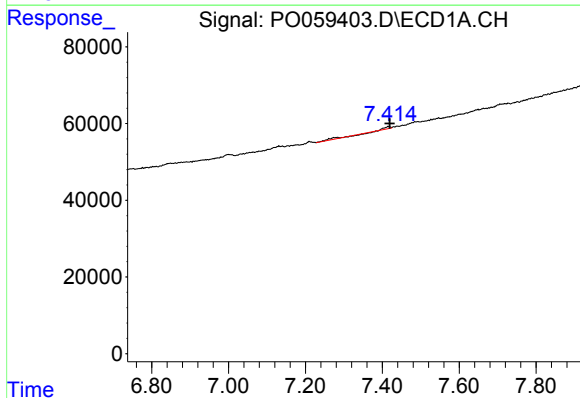
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 7267
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



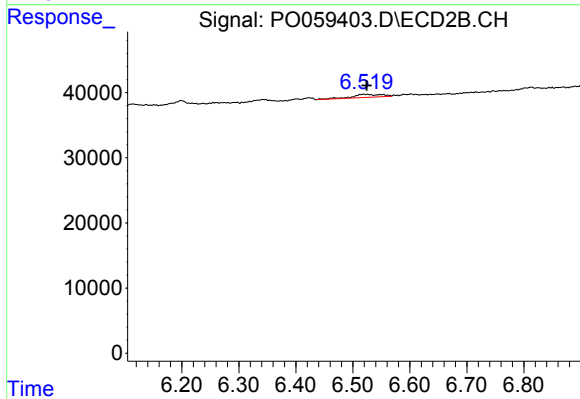
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 5244
Conc: 2.54 ng/ml



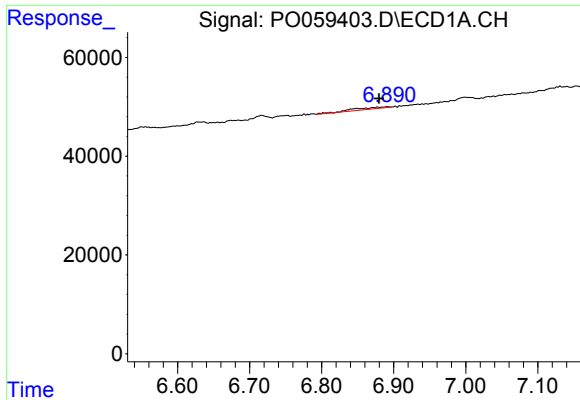
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 11559
Conc: 3.74 ng/ml



#30 AR-1254-5

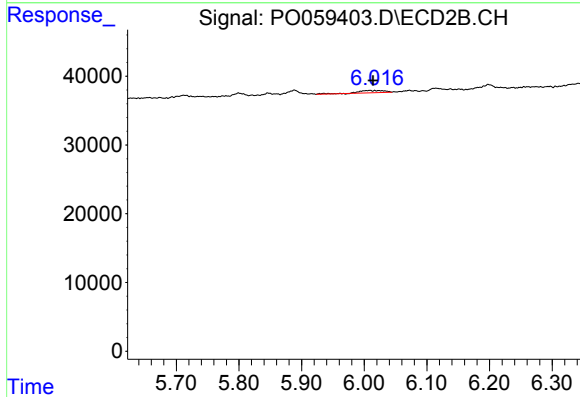
R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 17293
Conc: 5.57 ng/ml



#31 AR-1260-1

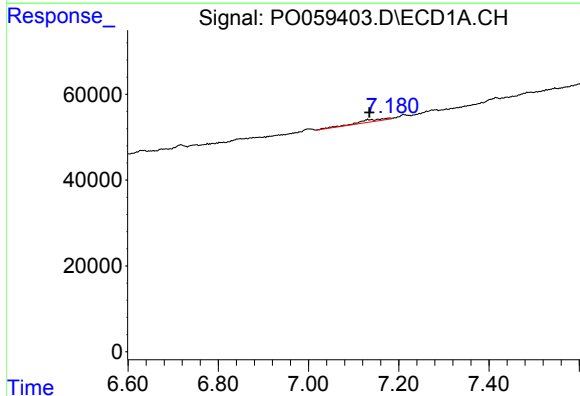
R.T.: 6.891 min
Delta R.T.: 0.012 min
Response: 11226
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



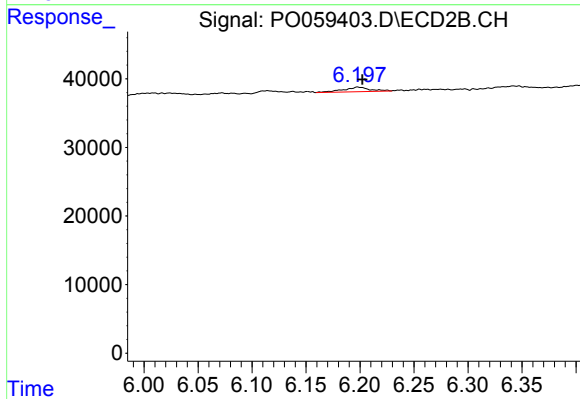
#31 AR-1260-1

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 10278
Conc: 4.51 ng/ml



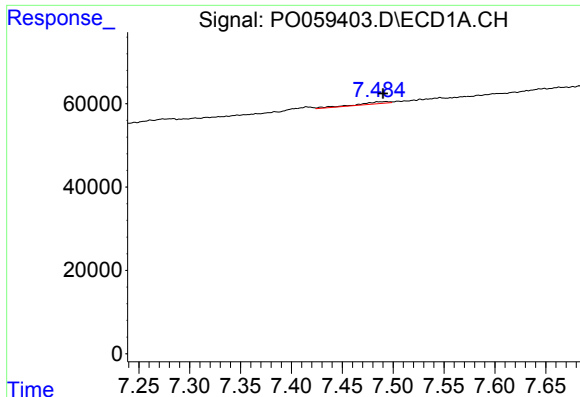
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: 0.044 min
Response: 23621
Conc: 6.37 ng/ml



#32 AR-1260-2

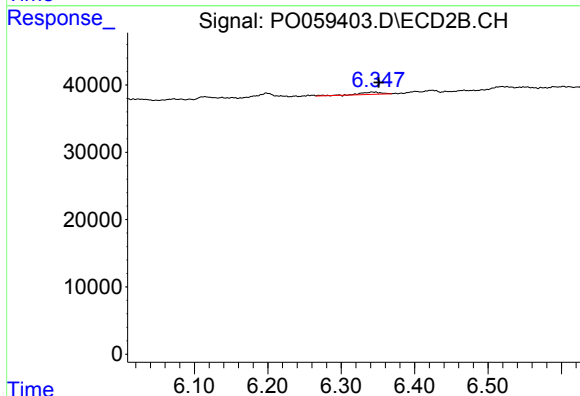
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 11272
Conc: 3.85 ng/ml



#33 AR-1260-3

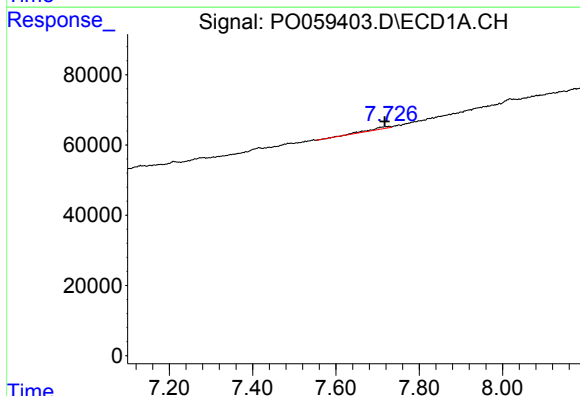
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 9908
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



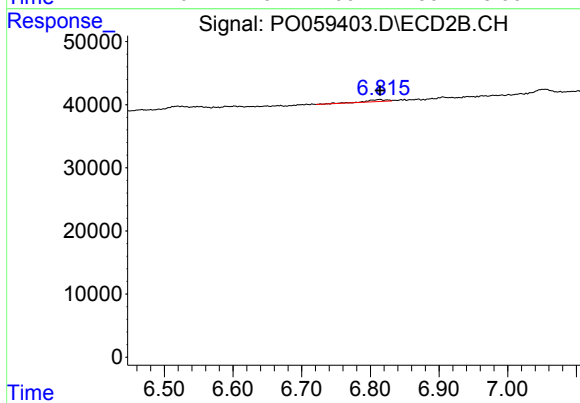
#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 7240
Conc: 2.73 ng/ml



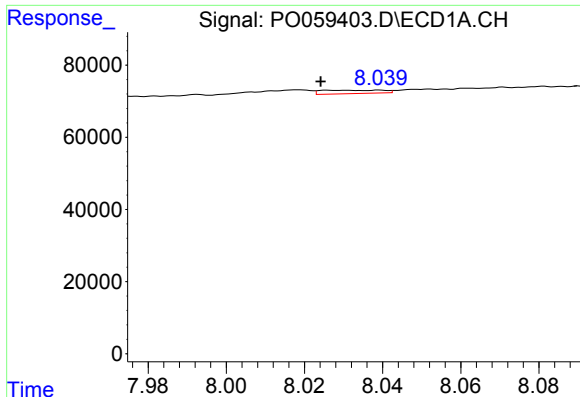
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: 0.011 min
Response: 20384
Conc: 6.64 ng/ml



#34 AR-1260-4

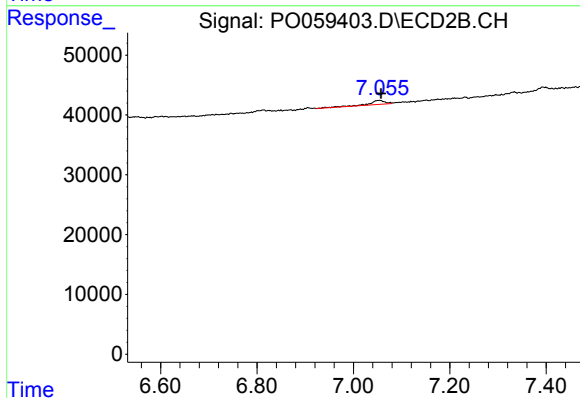
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 6298
Conc: 2.78 ng/ml



#35 AR-1260-5

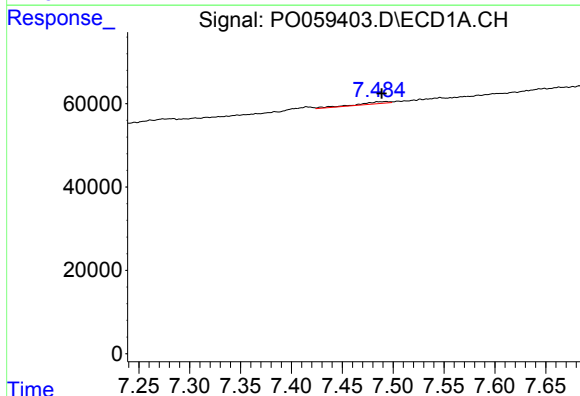
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 10405
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



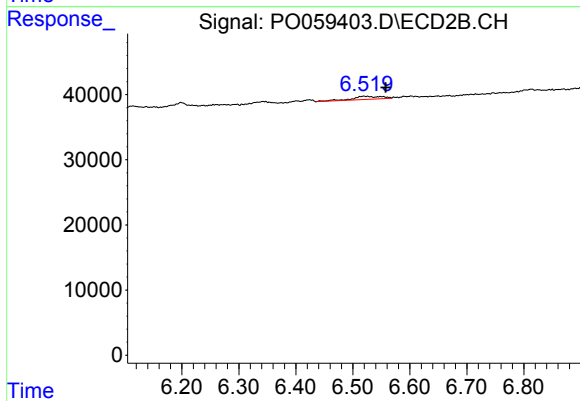
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 15507
Conc: 2.82 ng/ml



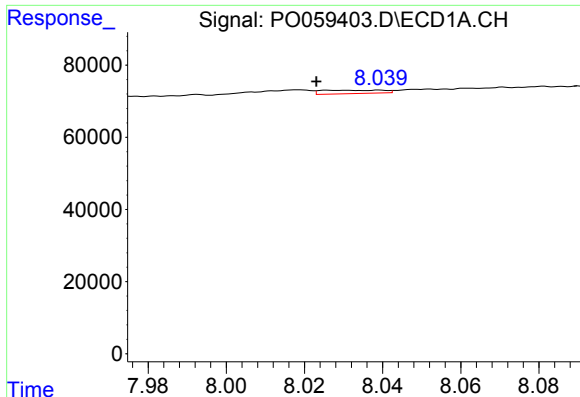
#36 AR-1262-1

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 9908
Conc: 2.04 ng/ml



#36 AR-1262-1

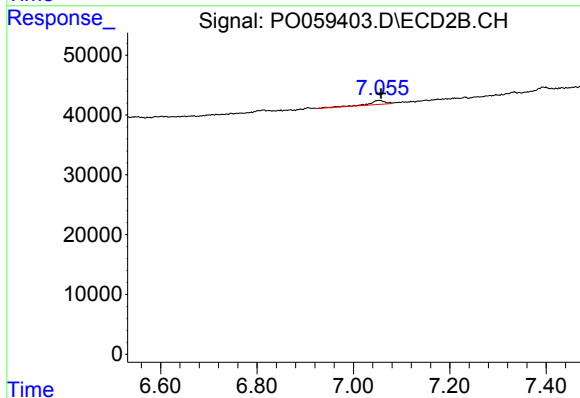
R.T.: 6.519 min
Delta R.T.: -0.039 min
Response: 17293
Conc: 4.64 ng/ml



#37 AR-1262-2

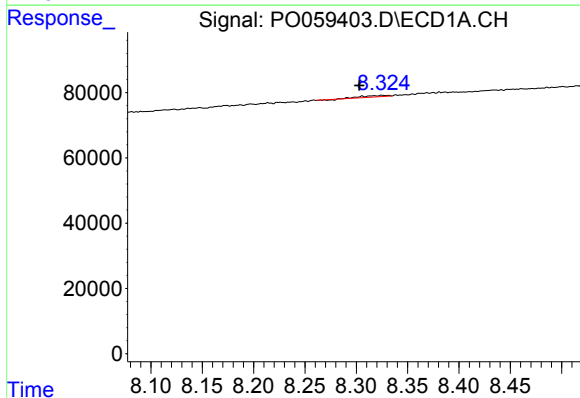
R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 10405
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



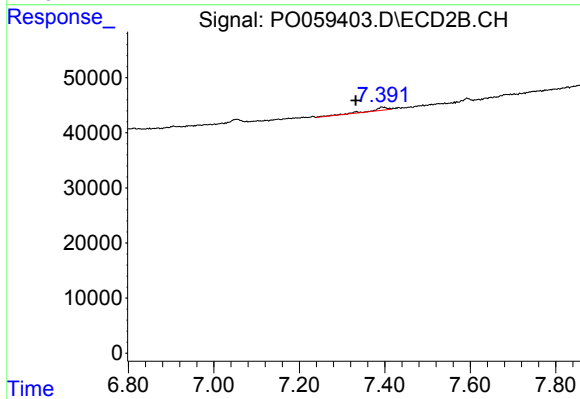
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 15507
Conc: 2.64 ng/ml



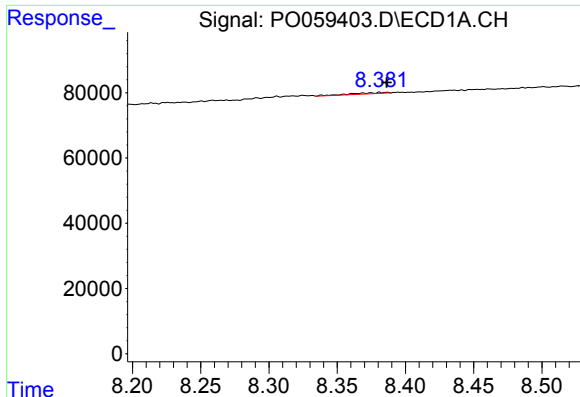
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: 0.022 min
Response: 7173
Conc: 1.41 ng/ml



#38 AR-1262-3

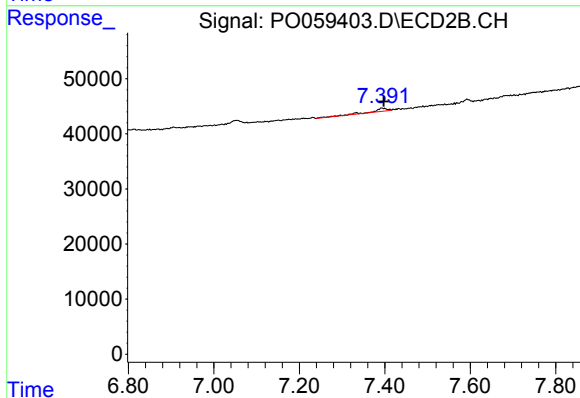
R.T.: 7.394 min
Delta R.T.: 0.062 min
Response: 14900
Conc: 5.86 ng/ml



#39 AR-1262-4

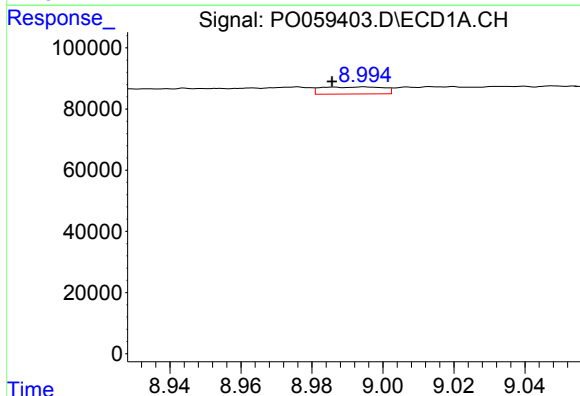
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 6203
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



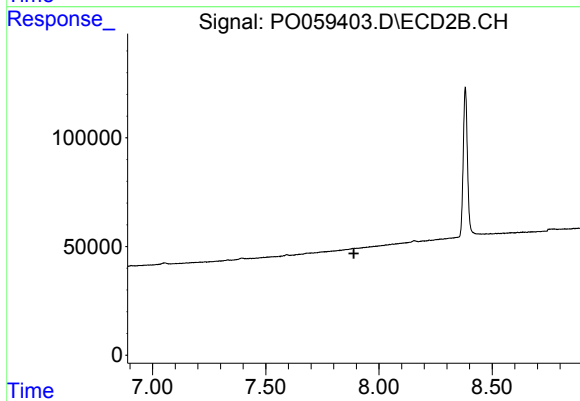
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 14900
Conc: 3.37 ng/ml



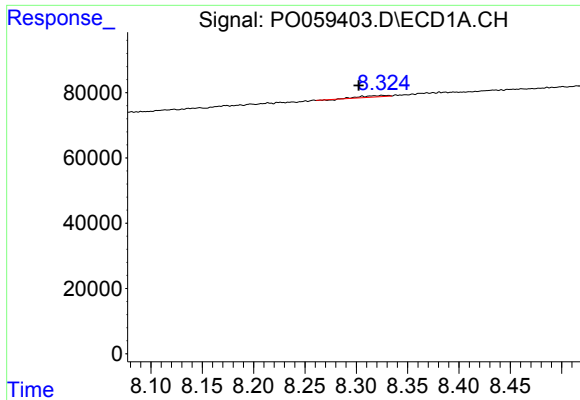
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.009 min
Response: 27892
Conc: 10.87 ng/ml



#40 AR-1262-5

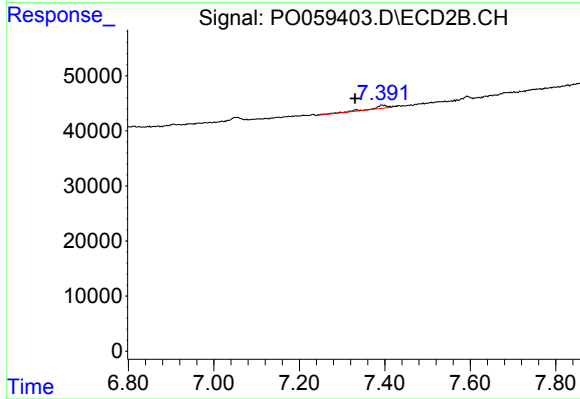
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

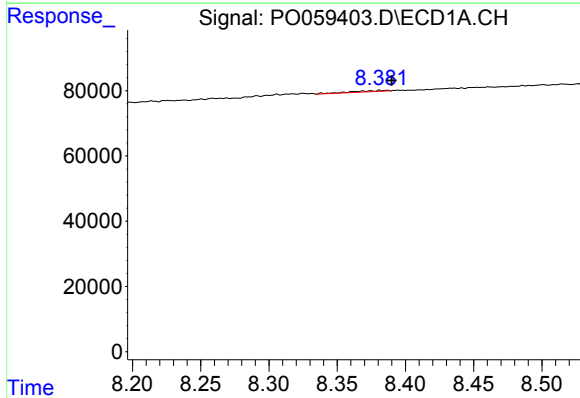
R.T.: 8.325 min
Delta R.T.: 0.023 min
Response: 7173
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



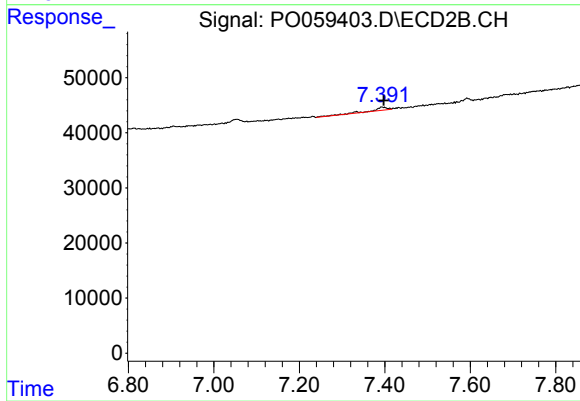
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: 0.064 min
Response: 14900
Conc: 2.09 ng/ml



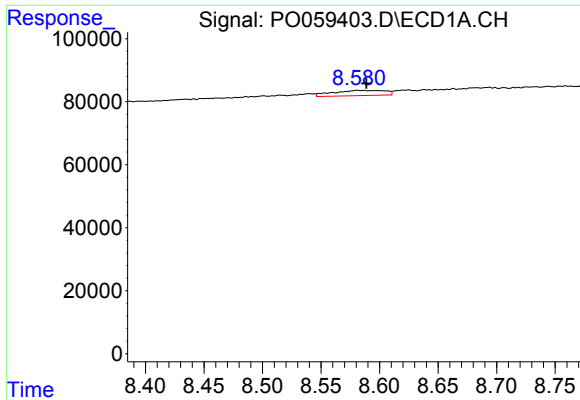
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 6203
Conc: 0.79 ng/ml



#42 AR-1268-2

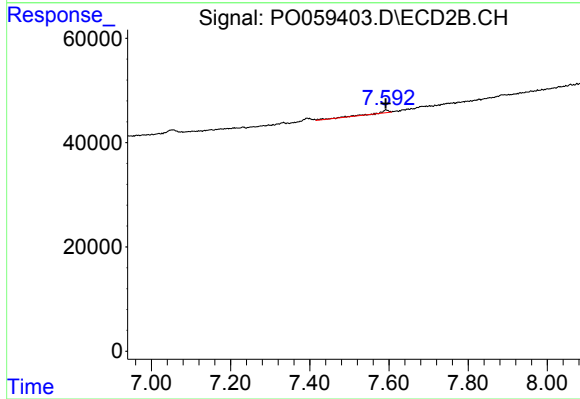
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 14900
Conc: 2.31 ng/ml



#43 AR-1268-3

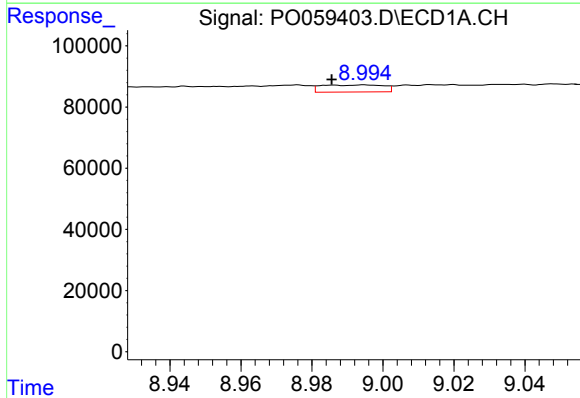
R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 51208
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



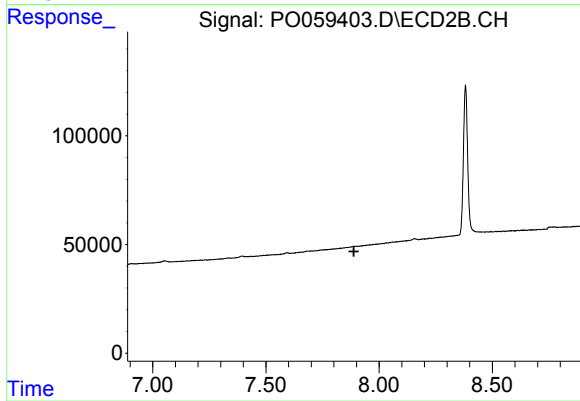
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 10075
Conc: 1.84 ng/ml



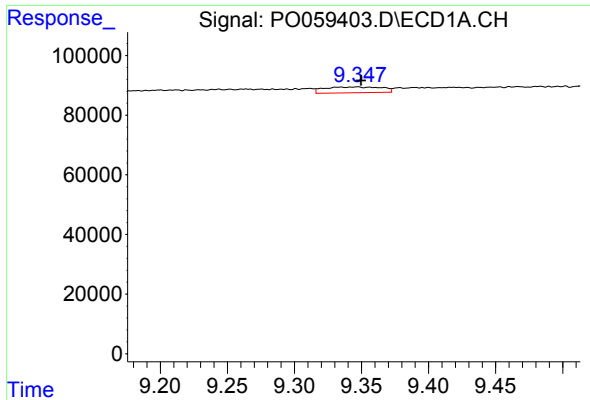
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.009 min
Response: 27892
Conc: 10.03 ng/ml



#44 AR-1268-4

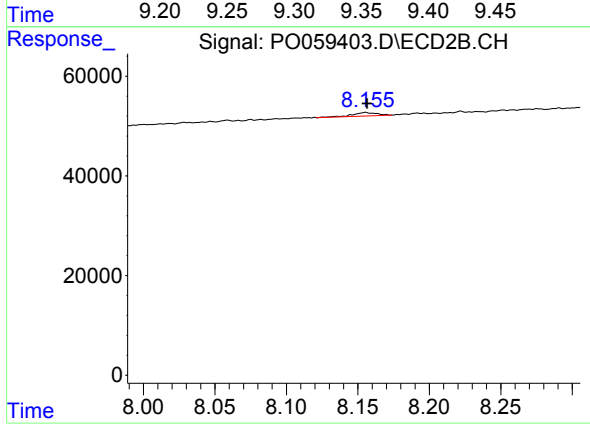
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 58292
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 8072
Conc: 0.56 ng/ml