

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 13:54
 Operator : SM/SJ
 Sample : PB110715BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB110715BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 14:24:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 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...	4.216	3.533	5114204	4673040	21.400	22.001
2) SA Decachlor...	9.749	8.466	3849884	3583783	20.198	18.475
Target Compounds						
3) L1 AR-1016-1	5.099	4.384	341642	368398	60.564	67.482
4) L1 AR-1016-2	5.446	4.835	480148	290948	67.088	60.003
5) L1 AR-1016-3	5.542	4.876	392067	372396	65.228	63.911
6) L1 AR-1016-4	5.835	5.045	375253	382061	64.340	60.143
7) L1 AR-1016-5	5.973	5.192	347121	271267	53.369	49.225
9) L2 AR-1221-2	0.000	3.828	0	115230	N.D.	53.447 #
10) L2 AR-1221-3	4.580	3.902	358346	250654	47.408	36.587
11) L3 AR-1232-1	4.910	4.195	374980	342026	153.416	147.346
12) L3 AR-1232-2	5.363	4.602	552981	528857	156.204	153.523
13) L3 AR-1232-3	5.385	4.621	777041	719489	153.090	150.814
14) L3 AR-1232-4	5.446	4.675	480148	493764	147.348	140.499
15) L3 AR-1232-5	5.542	4.794	392067	416974	147.656	149.697
16) L4 AR-1242-1	5.385	4.621	777041	719489	76.419	75.105
17) L4 AR-1242-2	5.446	4.794	480148	416974	74.169	75.126
18) L4 AR-1242-3	5.542	4.876	392067	372396	71.964	71.716
19) L4 AR-1242-4	5.835	5.045	375253	382061	70.243	67.325
20) L4 AR-1242-5	5.973	5.192	347121	271267	57.545	52.366
21) L5 AR-1248-1	5.835	5.045	375253	382061	47.297	45.181
22) L5 AR-1248-2	5.973	5.192	347121	271267	49.022	42.499
23) L5 AR-1248-3	6.208	5.394	349951	330956	38.195	26.895 #
24) L5 AR-1248-4	6.208	5.394	349951	330956	39.451	38.020
25) L5 AR-1248-5	6.425	5.953	291312	558544	32.010	95.403 #
26) L6 AR-1254-1	6.425	5.394	291312	330956	20.892	24.752
27) L6 AR-1254-2	0.000	5.539	0	304131	N.D.	26.311 #
28) L6 AR-1254-3	6.786	5.953	189381	558544	12.387	28.380 #
29) L6 AR-1254-4	0.000	6.166	0	86075	N.D.	6.826 #
30) L6 AR-1254-5	7.332	6.484	295051	121908	33.247	13.441 #
31) L7 AR-1260-1	6.950	6.068	670819	805699	58.406	61.767
32) L7 AR-1260-2	7.205	6.254	806644	957103	59.753	60.024
33) L7 AR-1260-3	7.483	6.579	825188	1140261	51.002	63.585
34) L7 AR-1260-4	8.087	7.114	1190229	1594938	56.613	57.408
35) L7 AR-1260-5	8.387	7.459	780474	1113868	57.869	57.978
36) L8 AR-1262-1	6.950	6.254	670819	957103	70.420	73.076
37) L8 AR-1262-2	7.205	6.406	806644	881127	72.426	68.020
38) L8 AR-1262-3	7.561	6.616	444265	693572	31.026	39.606 #
39) L8 AR-1262-4	7.783	6.875	710319	637109	52.831	41.676

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 Sample : PB110715BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB110715BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 14:24:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	8.087	7.114	1190229	1594938	49.174	51.669
41) L9	AR-1268-1	8.387	7.396	780474	292923	32.019	10.467 #
42) L9	AR-1268-2	8.437	7.459	424456	1113868	18.734	40.433 #
44) L9	AR-1268-4	9.062	7.950	305419	333116	36.011	35.000
45) L9	AR-1268-5	0.000	8.226	0	109828	N.D.	1.740 #

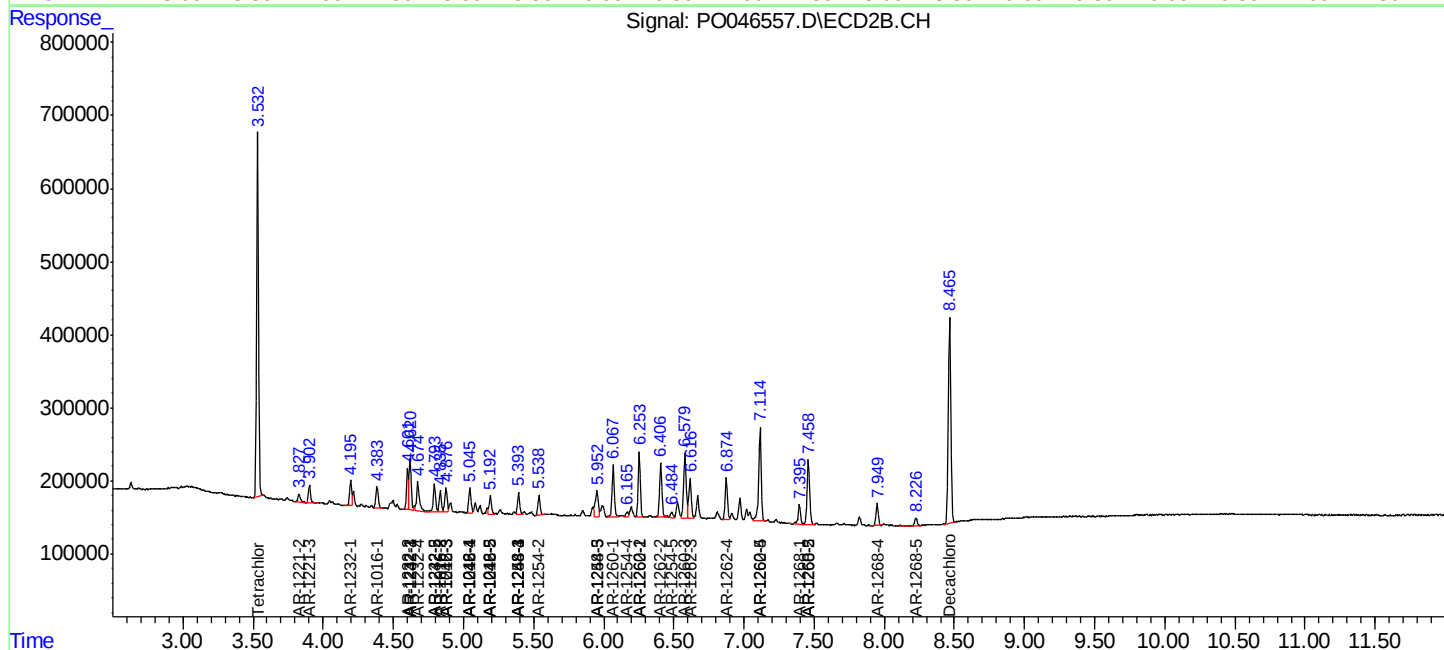
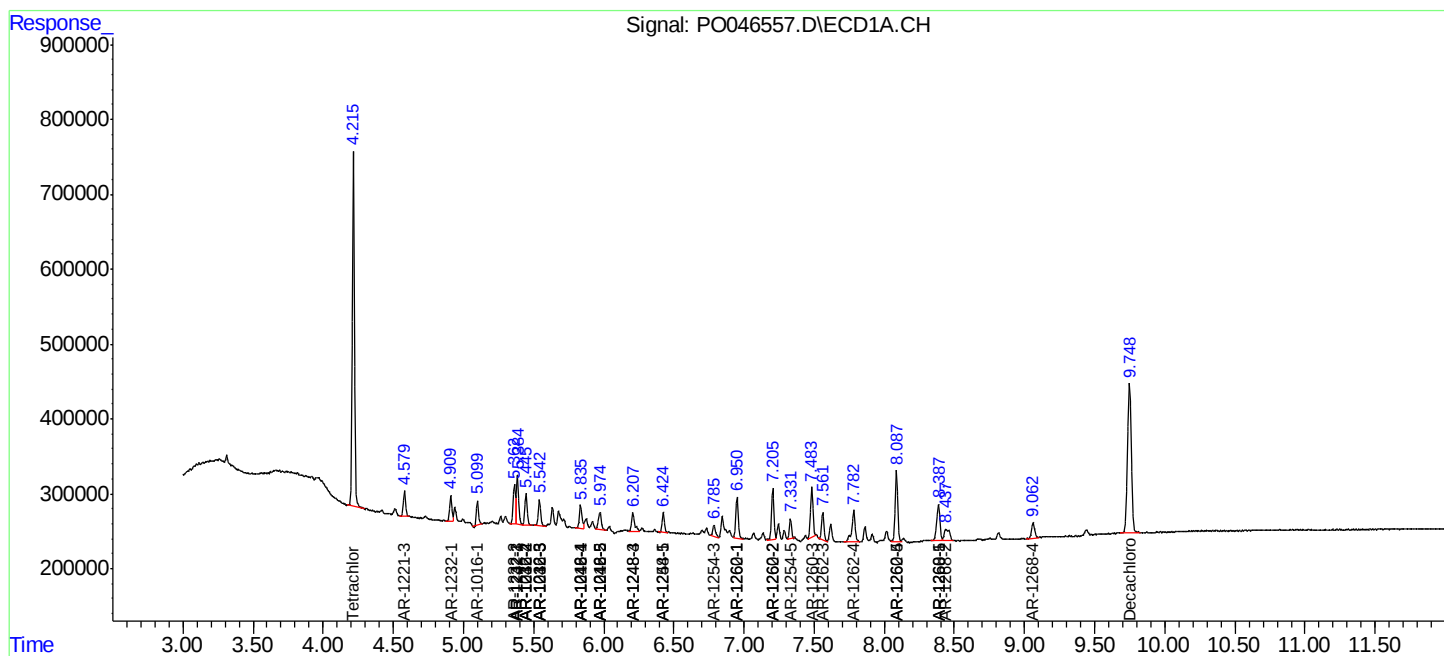
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

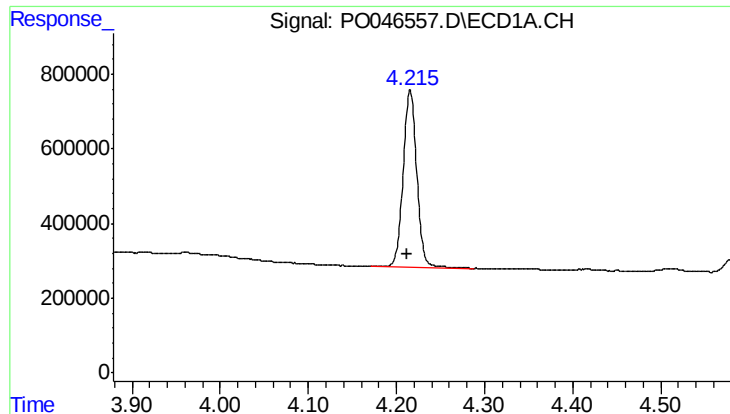
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046557.D
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Quant Time: Jul 11 14:24:43 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

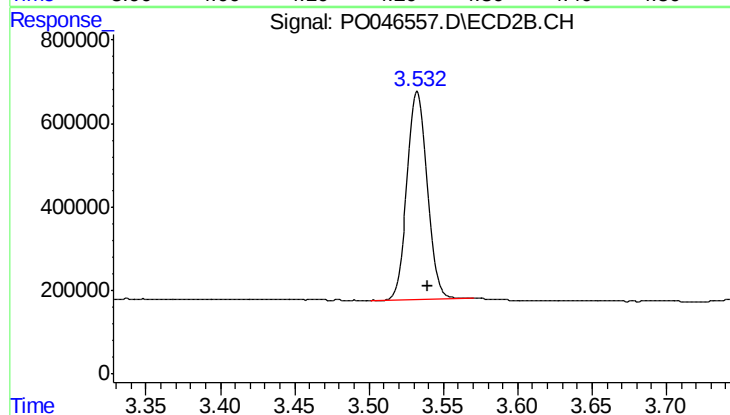




#1 Tetrachloro-m-xylene

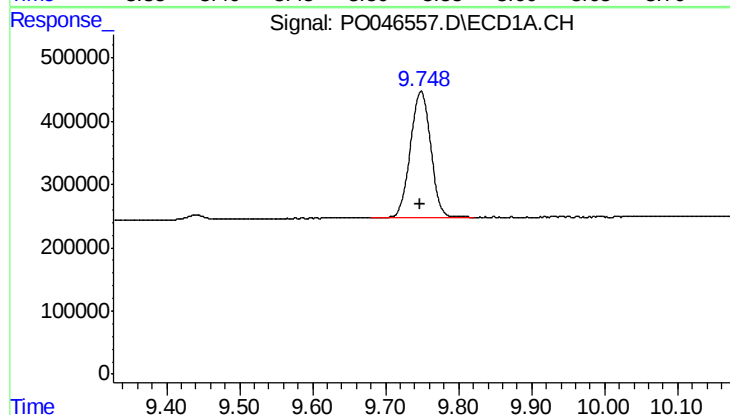
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 5114204
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



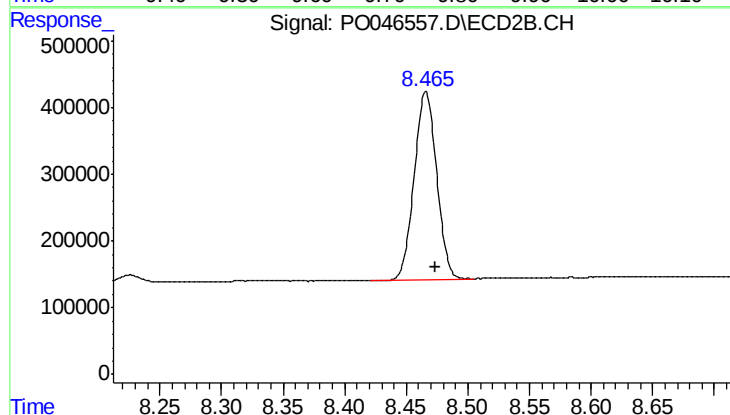
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.007 min
Response: 4673040
Conc: 22.00 ng/ml



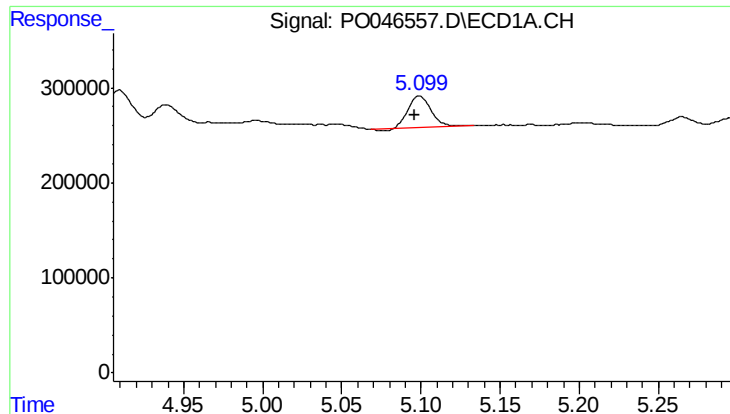
#2 Decachlorobiphenyl

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 3849884
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

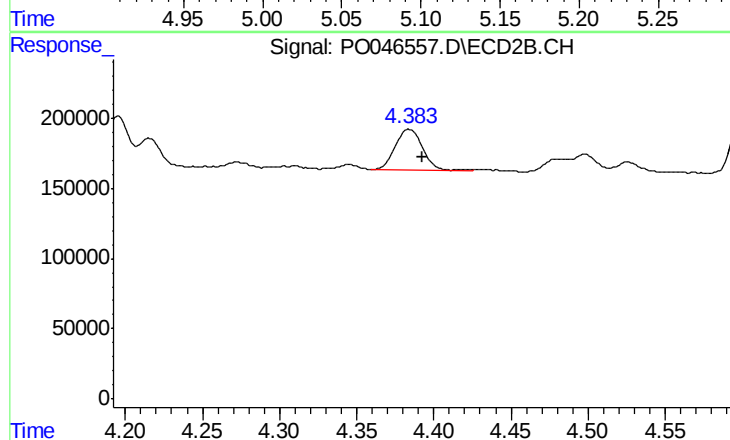
R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 3583783
Conc: 18.47 ng/ml



#3 AR-1016-1

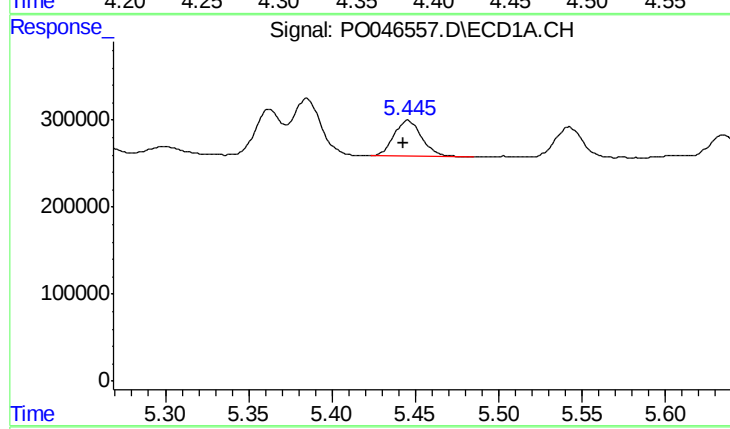
R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 341642
Conc: 60.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



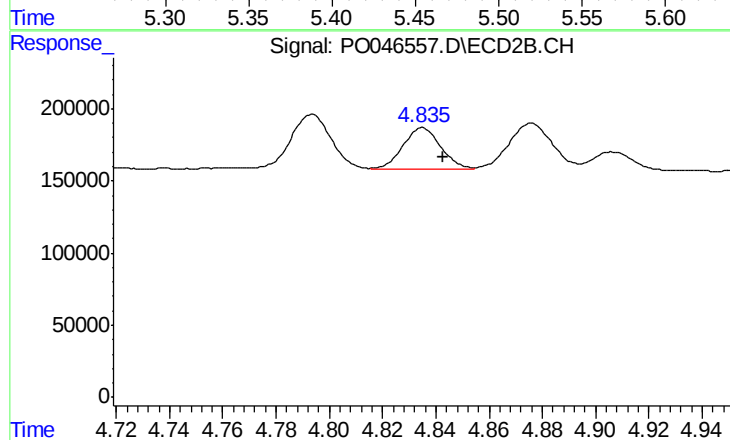
#3 AR-1016-1

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 368398
Conc: 67.48 ng/ml



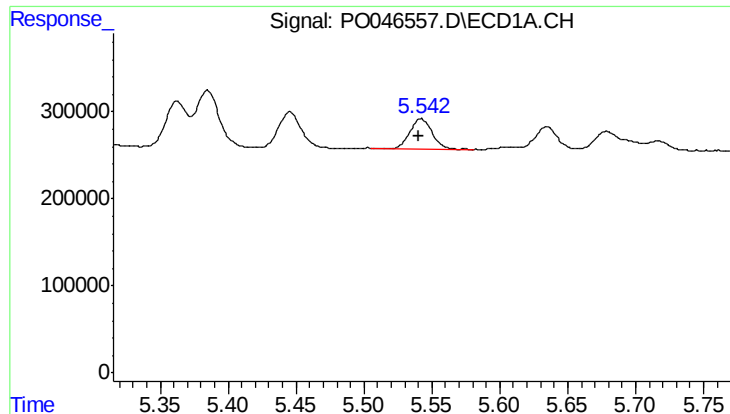
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 480148
Conc: 67.09 ng/ml



#4 AR-1016-2

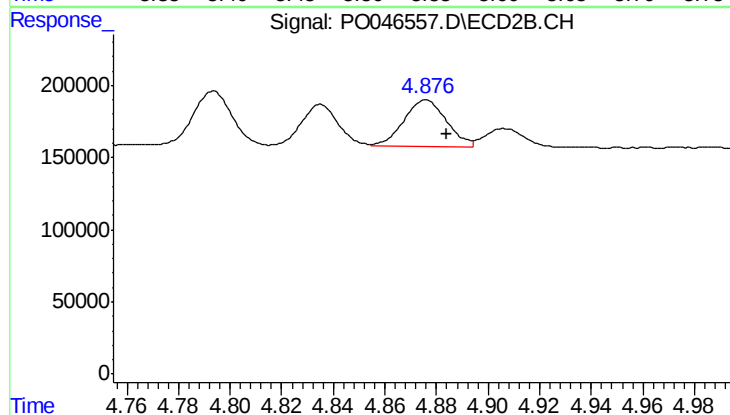
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 290948
Conc: 60.00 ng/ml



#5 AR-1016-3

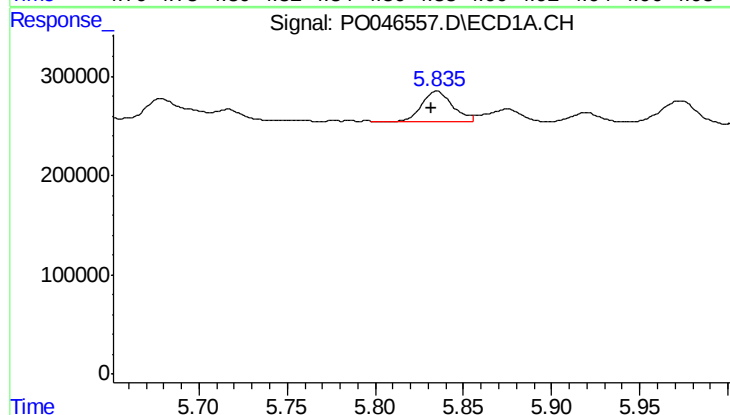
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 392067
Conc: 65.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



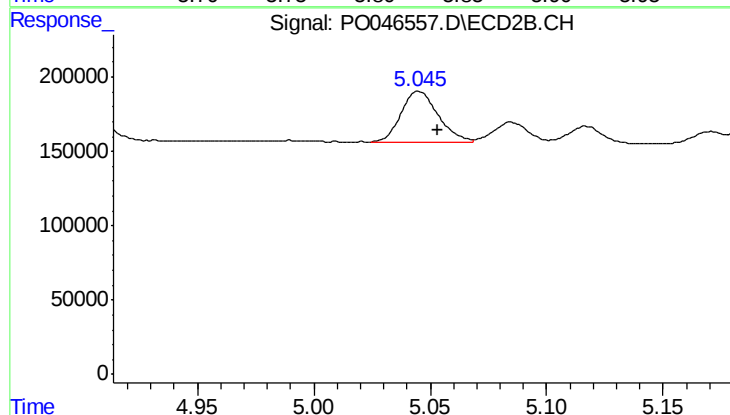
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 372396
Conc: 63.91 ng/ml



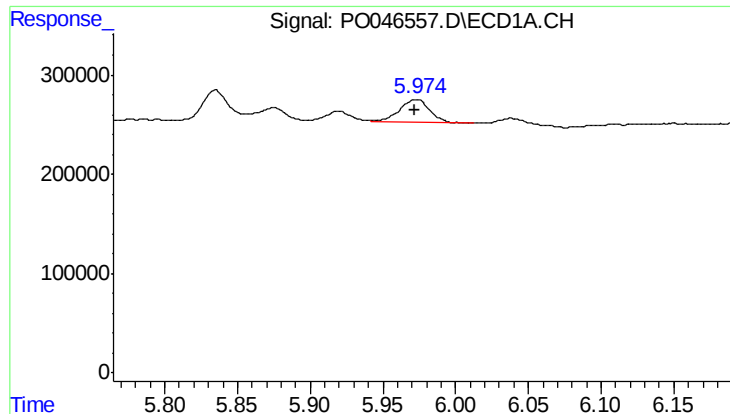
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 375253
Conc: 64.34 ng/ml



#6 AR-1016-4

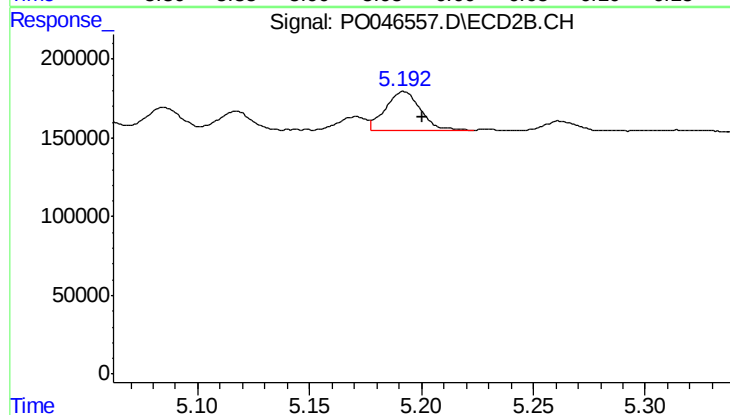
R.T.: 5.045 min
Delta R.T.: -0.009 min
Response: 382061
Conc: 60.14 ng/ml



#7 AR-1016-5

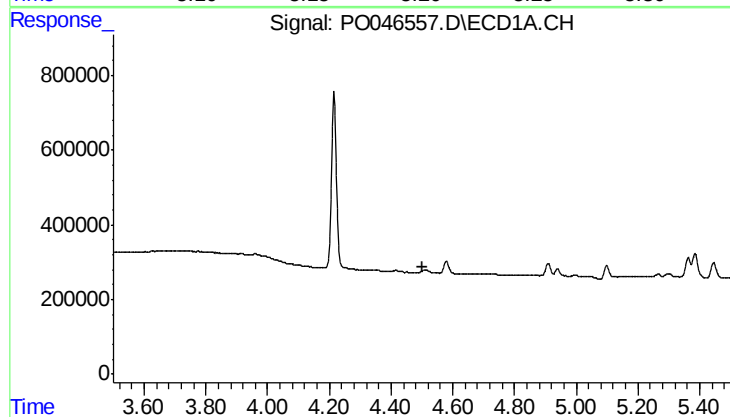
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 347121
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



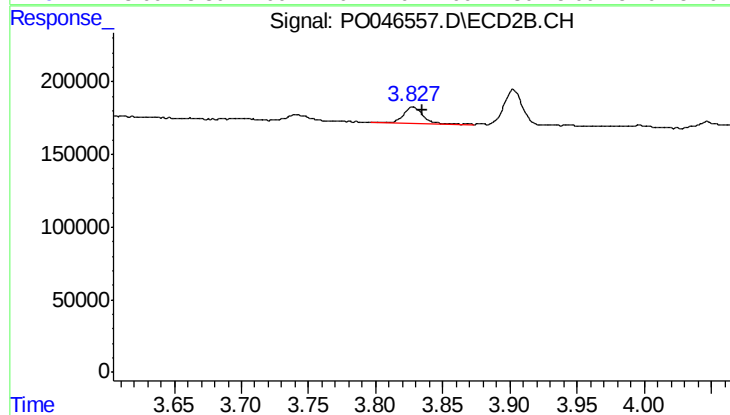
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 271267
Conc: 49.23 ng/ml



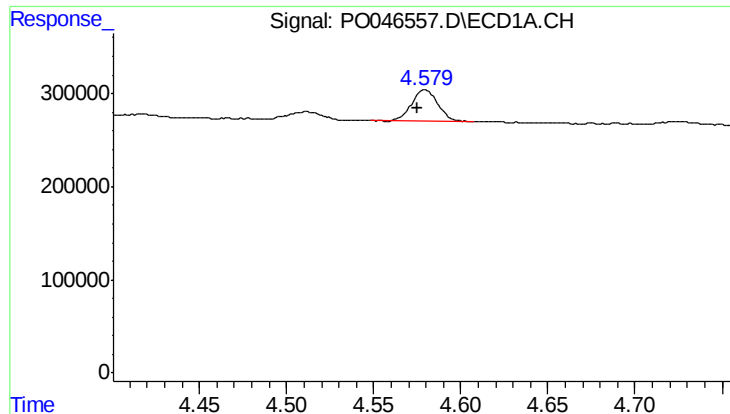
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

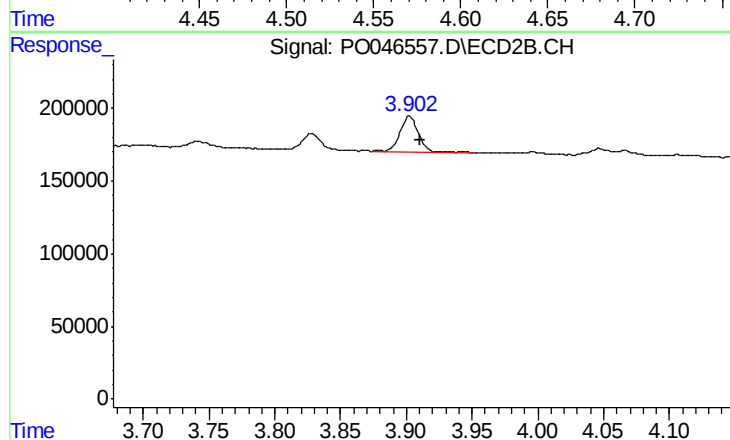
R.T.: 3.828 min
Delta R.T.: -0.008 min
Response: 115230
Conc: 53.45 ng/ml



#10 AR-1221-3

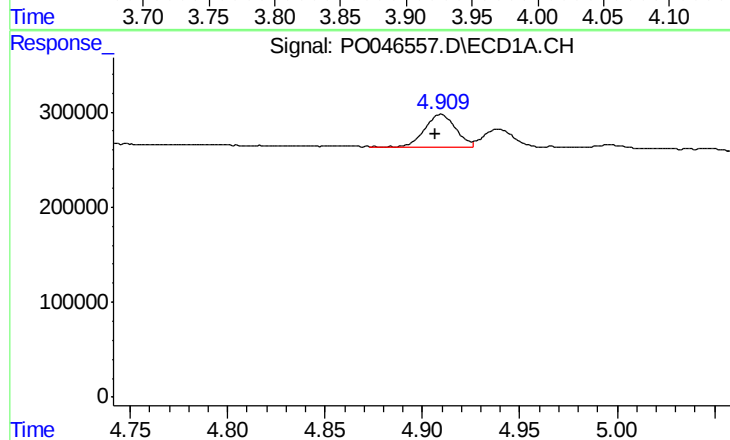
R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 358346
Conc: 47.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



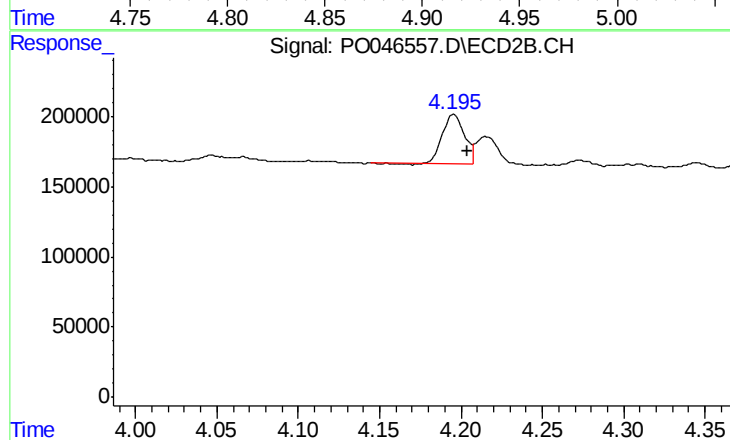
#10 AR-1221-3

R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 250654
Conc: 36.59 ng/ml



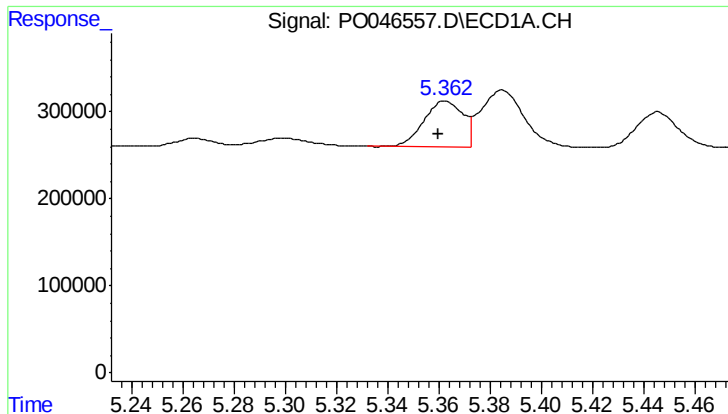
#11 AR-1232-1

R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 374980
Conc: 153.42 ng/ml



#11 AR-1232-1

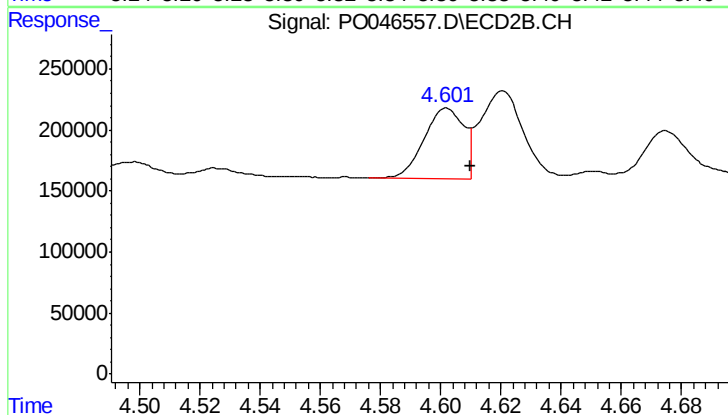
R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 342026
Conc: 147.35 ng/ml



#12 AR-1232-2

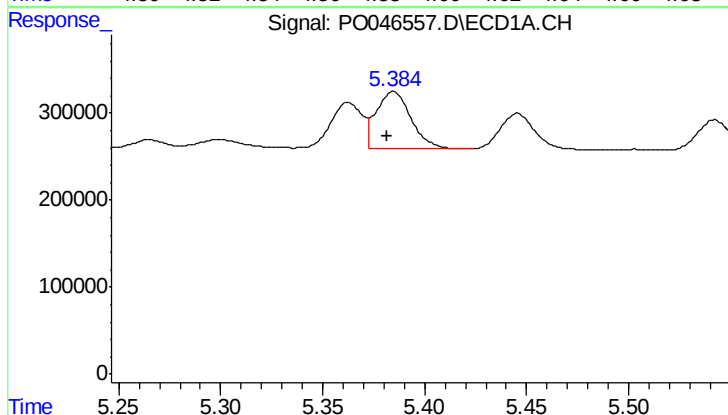
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 552981
Conc: 156.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



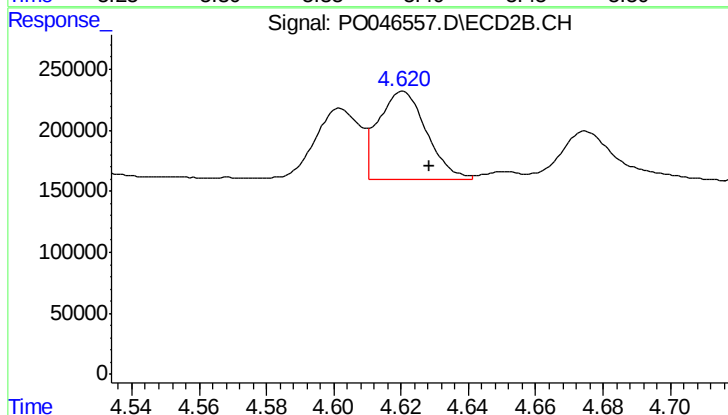
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 528857
Conc: 153.52 ng/ml



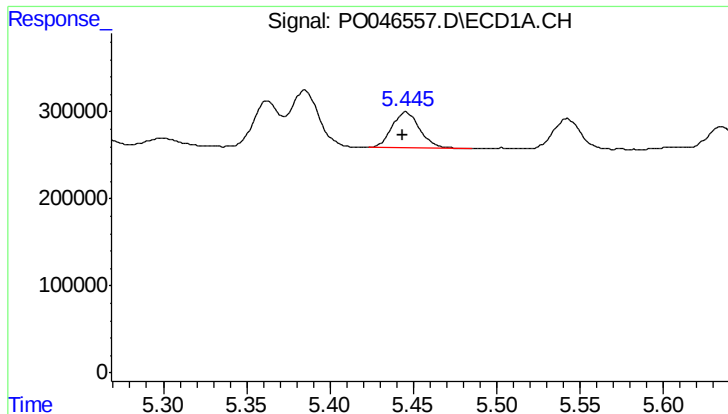
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 777041
Conc: 153.09 ng/ml



#13 AR-1232-3

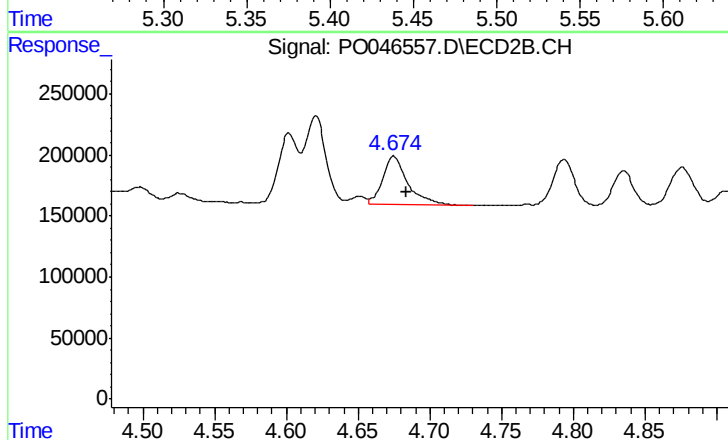
R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 719489
Conc: 150.81 ng/ml



#14 AR-1232-4

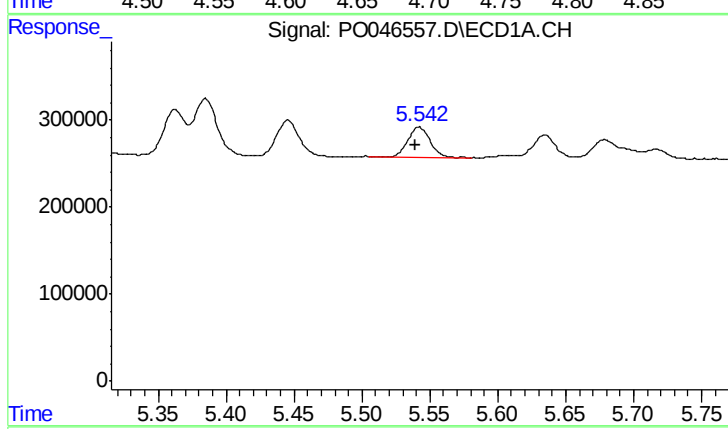
R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 480148
Conc: 147.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



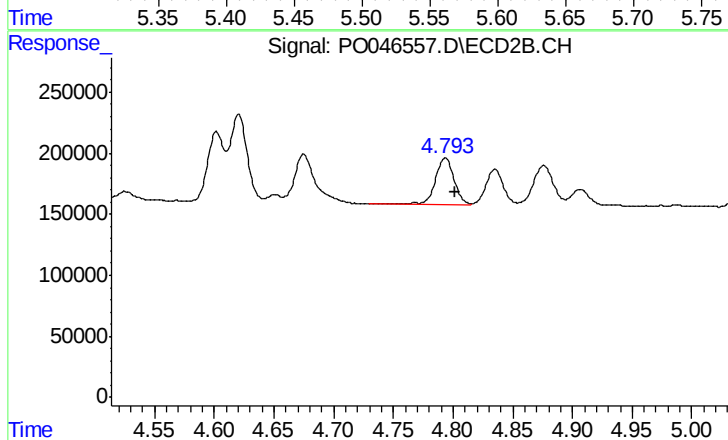
#14 AR-1232-4

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 493764
Conc: 140.50 ng/ml



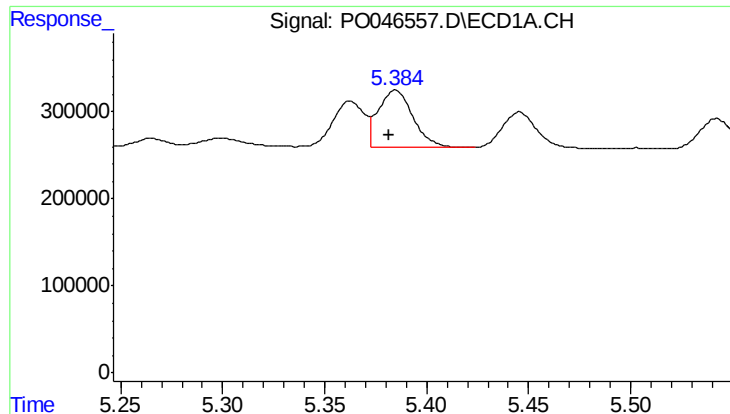
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 392067
Conc: 147.66 ng/ml



#15 AR-1232-5

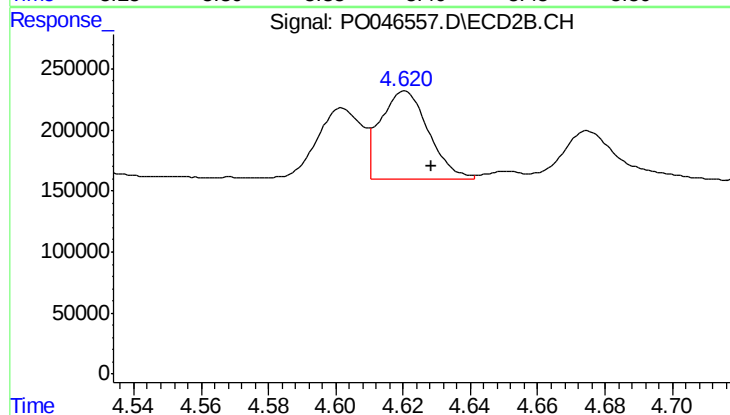
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 416974
Conc: 149.70 ng/ml



#16 AR-1242-1

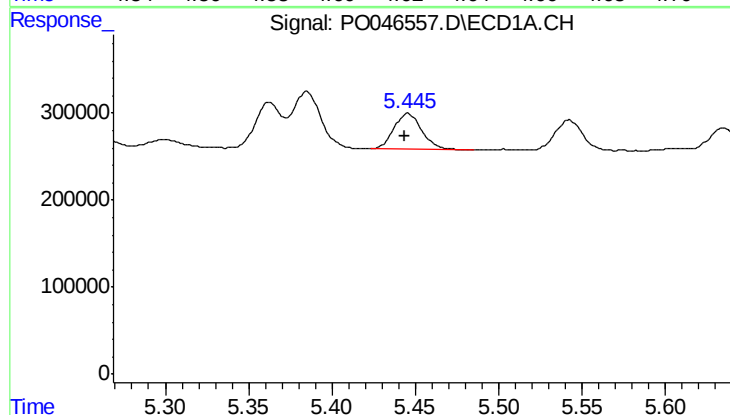
R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 777041
Conc: 76.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



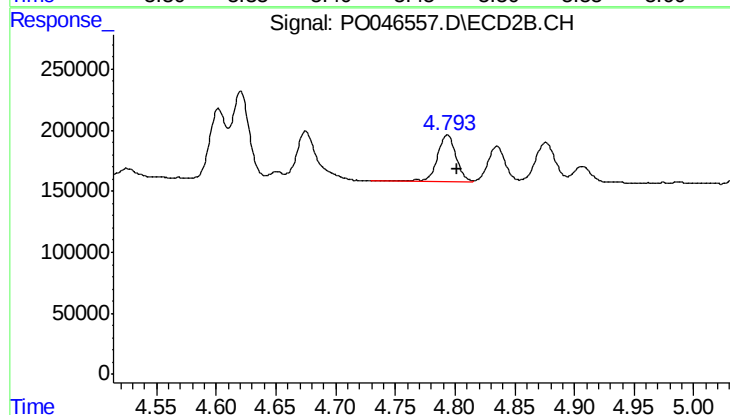
#16 AR-1242-1

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 719489
Conc: 75.10 ng/ml



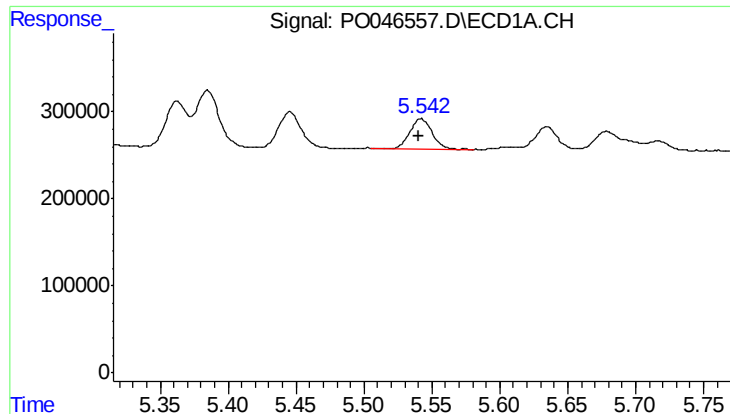
#17 AR-1242-2

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 480148
Conc: 74.17 ng/ml



#17 AR-1242-2

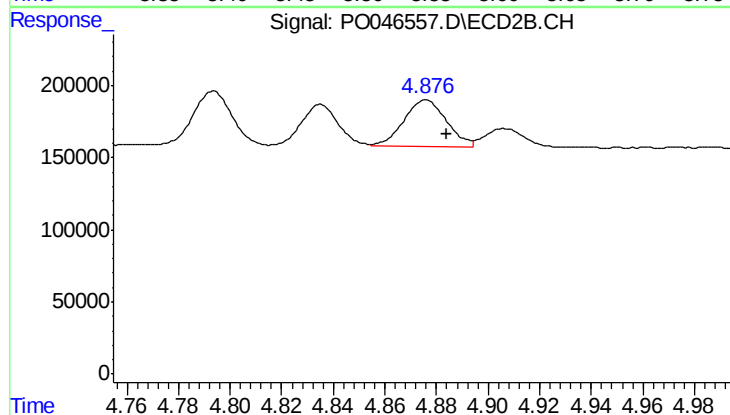
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 416974
Conc: 75.13 ng/ml



#18 AR-1242-3

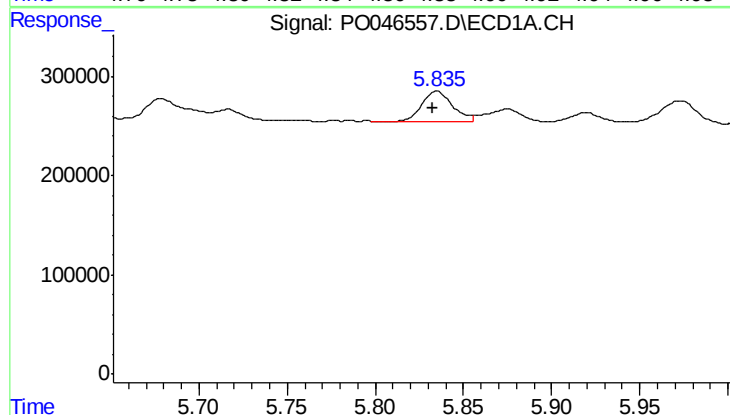
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 392067
Conc: 71.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



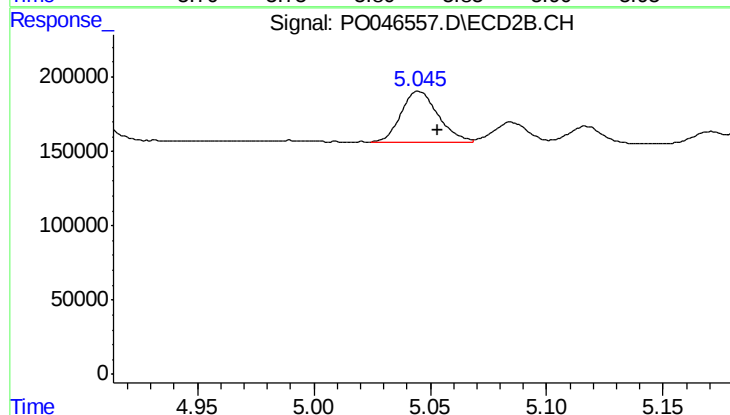
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 372396
Conc: 71.72 ng/ml



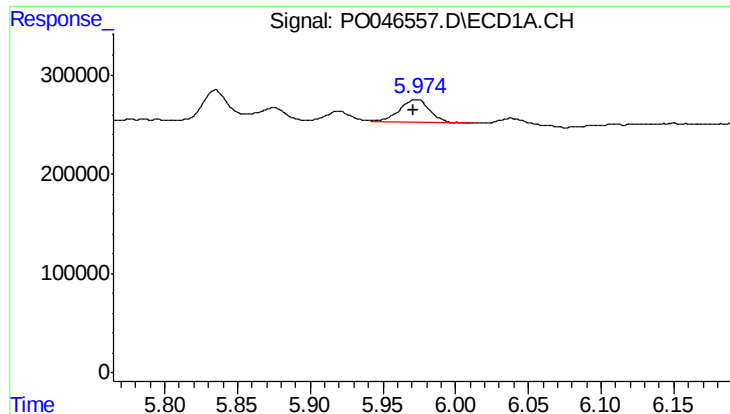
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 375253
Conc: 70.24 ng/ml



#19 AR-1242-4

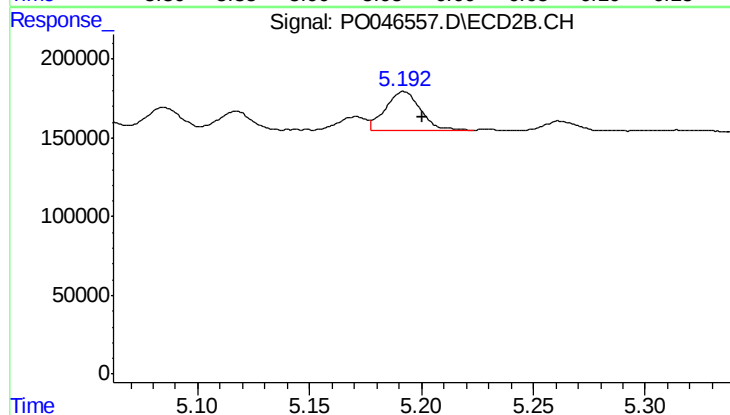
R.T.: 5.045 min
Delta R.T.: -0.009 min
Response: 382061
Conc: 67.32 ng/ml



#20 AR-1242-5

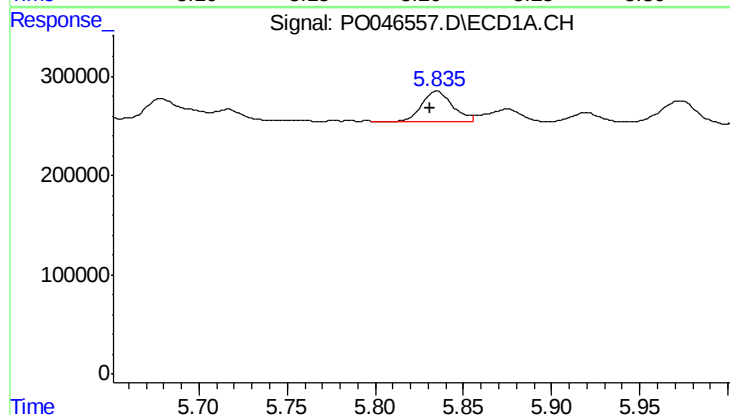
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 347121
Conc: 57.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



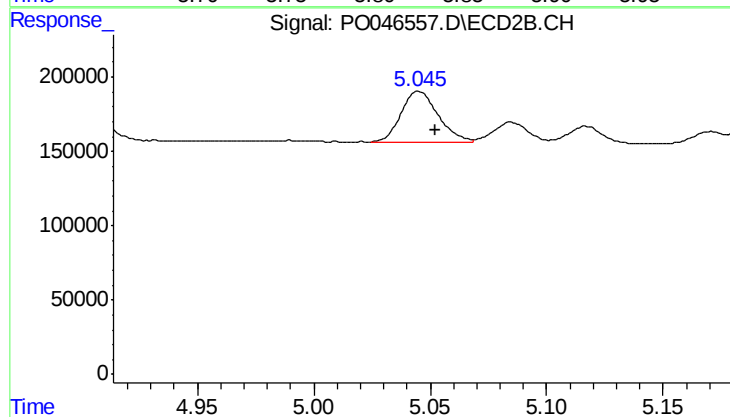
#20 AR-1242-5

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 271267
Conc: 52.37 ng/ml



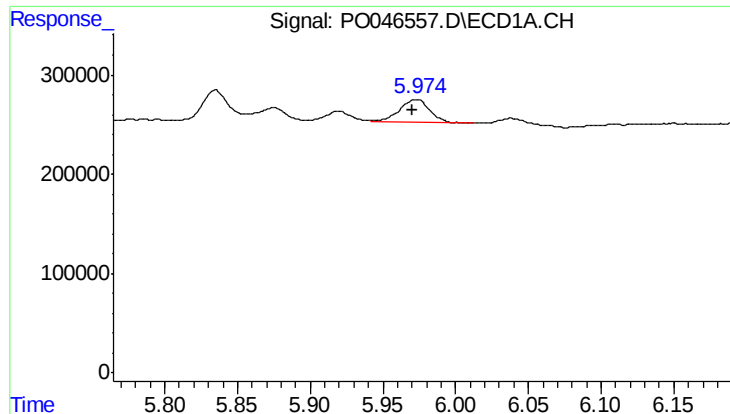
#21 AR-1248-1

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 375253
Conc: 47.30 ng/ml



#21 AR-1248-1

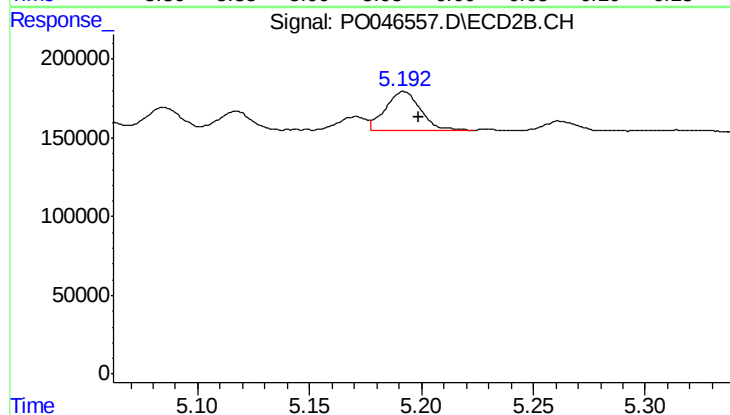
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 382061
Conc: 45.18 ng/ml



#22 AR-1248-2

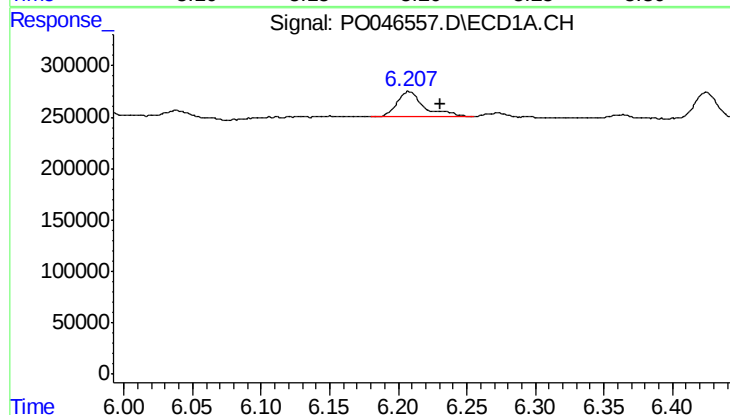
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 347121
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



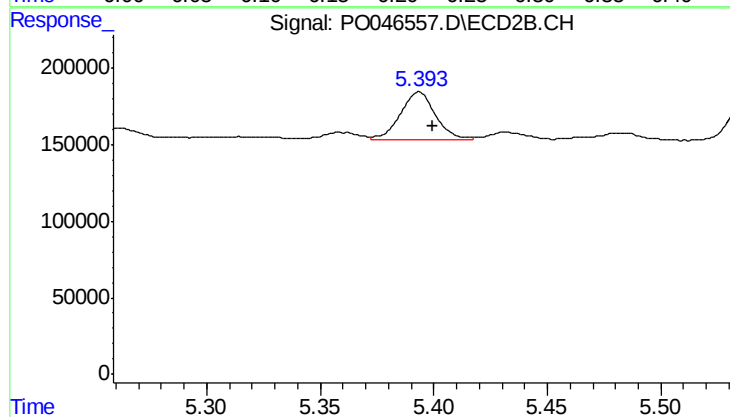
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 271267
Conc: 42.50 ng/ml



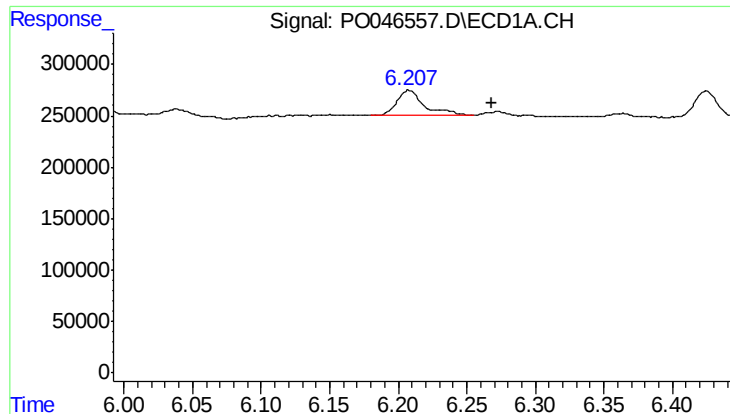
#23 AR-1248-3

R.T.: 6.208 min
Delta R.T.: -0.023 min
Response: 349951
Conc: 38.19 ng/ml



#23 AR-1248-3

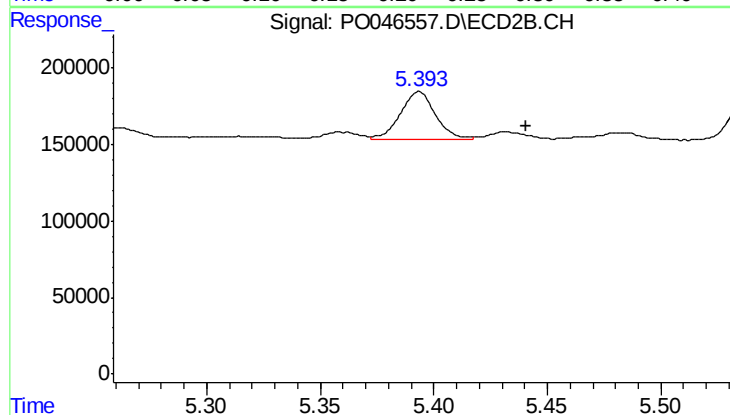
R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 330956
Conc: 26.90 ng/ml



#24 AR-1248-4

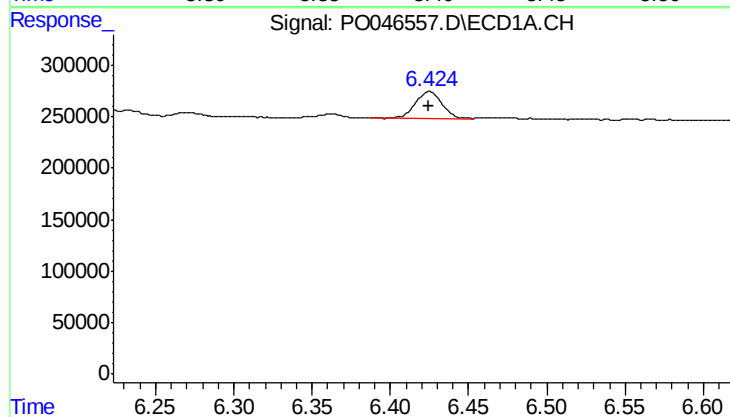
R.T.: 6.208 min
Delta R.T.: -0.061 min
Response: 349951
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



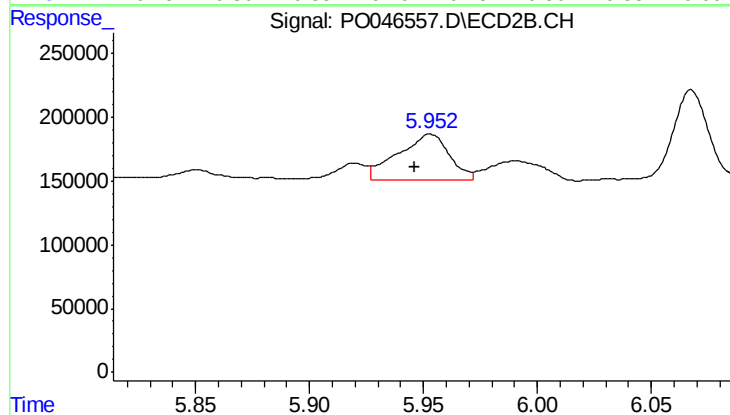
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: -0.047 min
Response: 330956
Conc: 38.02 ng/ml



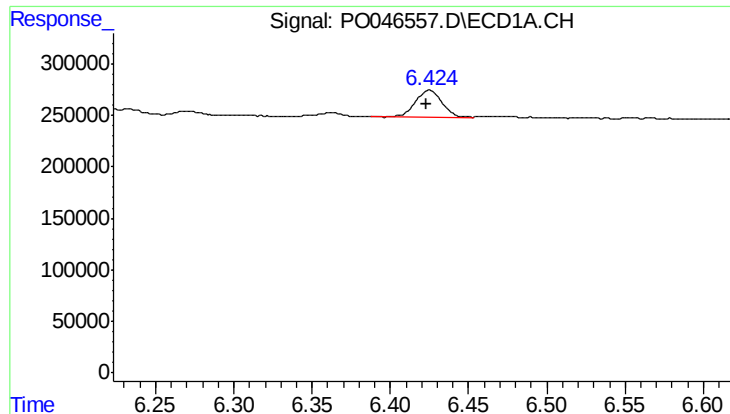
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 291312
Conc: 32.01 ng/ml



#25 AR-1248-5

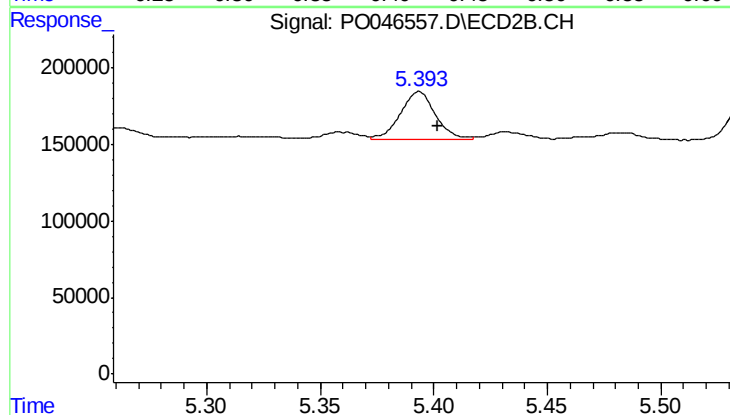
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 558544
Conc: 95.40 ng/ml



#26 AR-1254-1

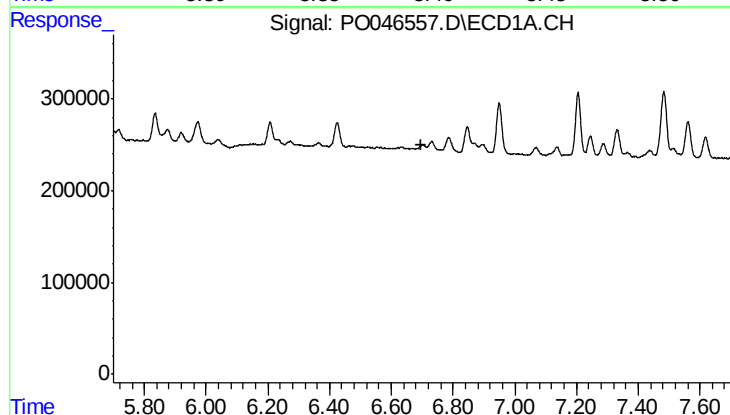
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 291312
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



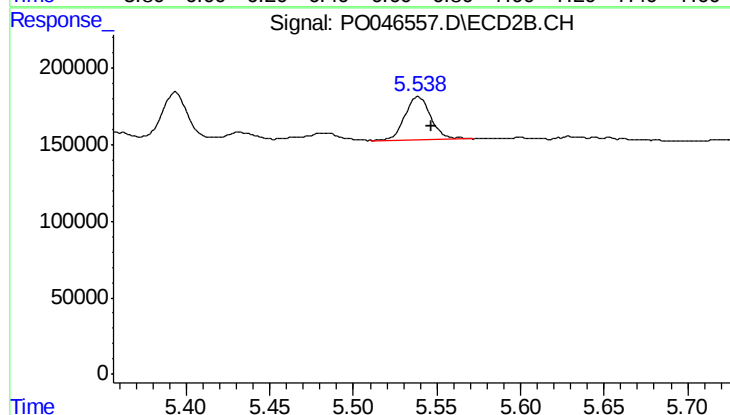
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 330956
Conc: 24.75 ng/ml



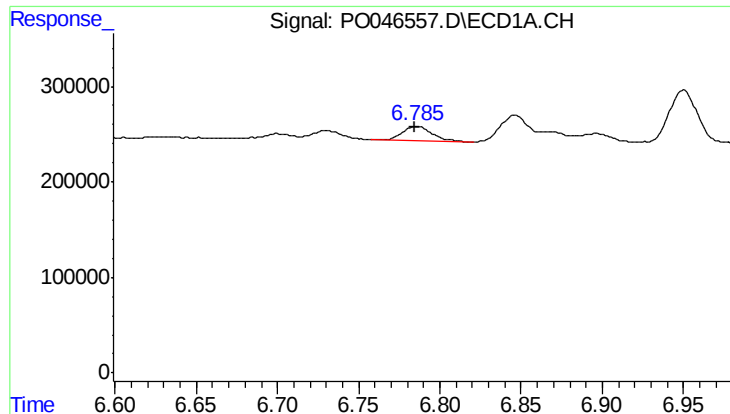
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

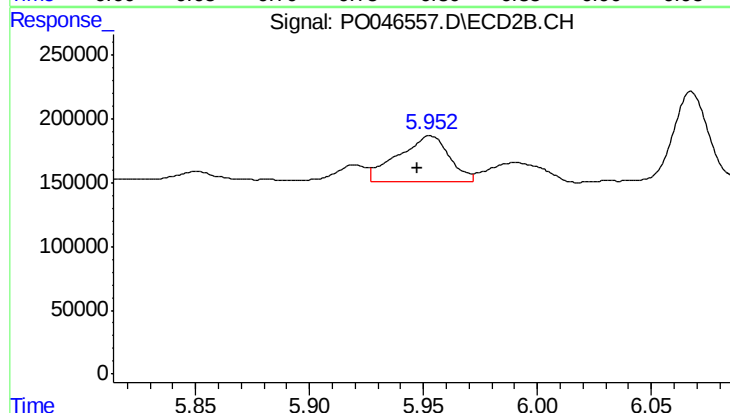
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 304131
Conc: 26.31 ng/ml



#28 AR-1254-3

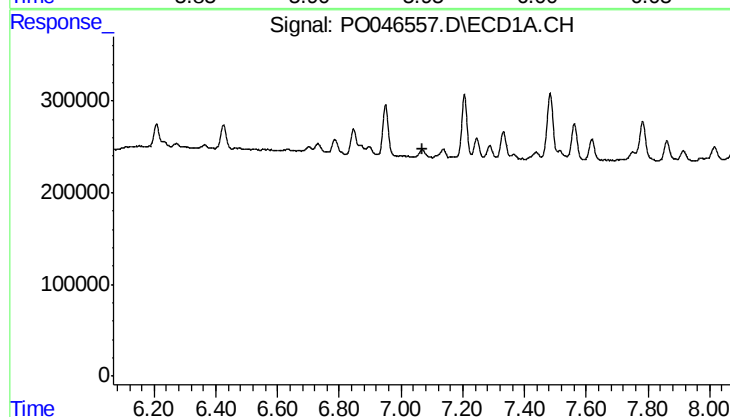
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 189381
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



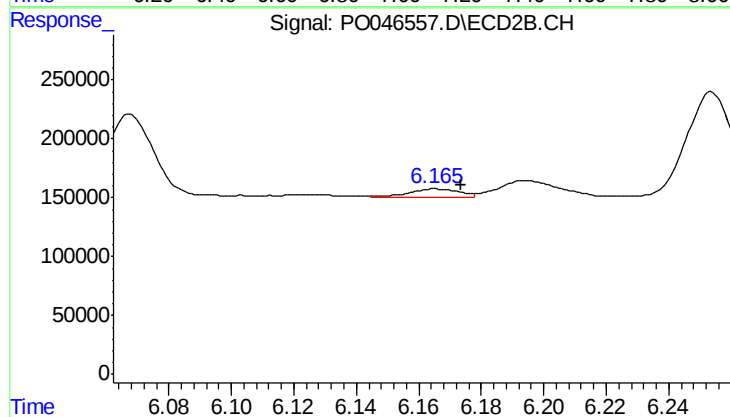
#28 AR-1254-3

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 558544
Conc: 28.38 ng/ml



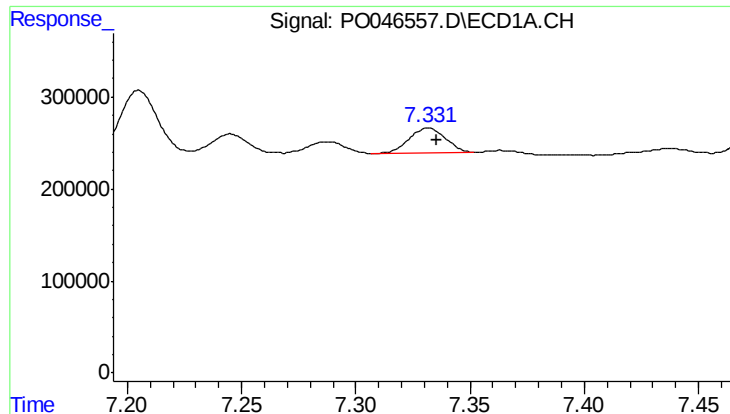
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

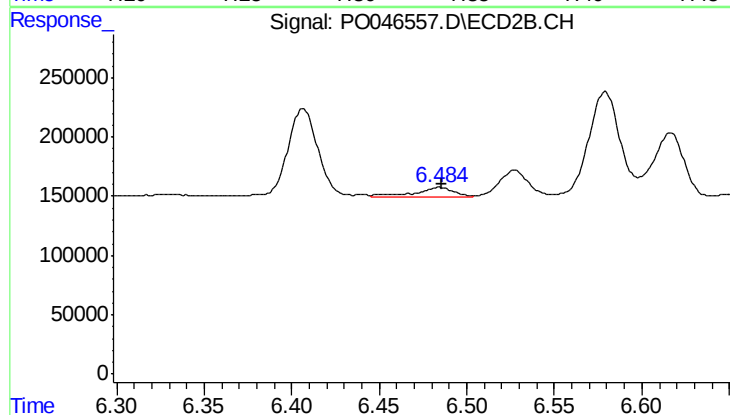
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 86075
Conc: 6.83 ng/ml



#30 AR-1254-5

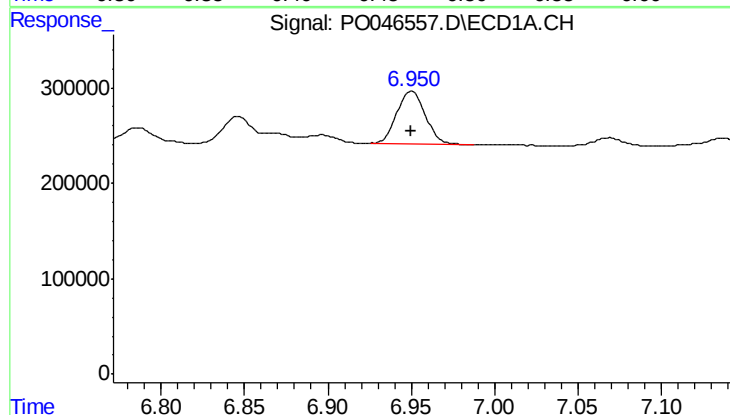
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 295051
Conc: 33.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



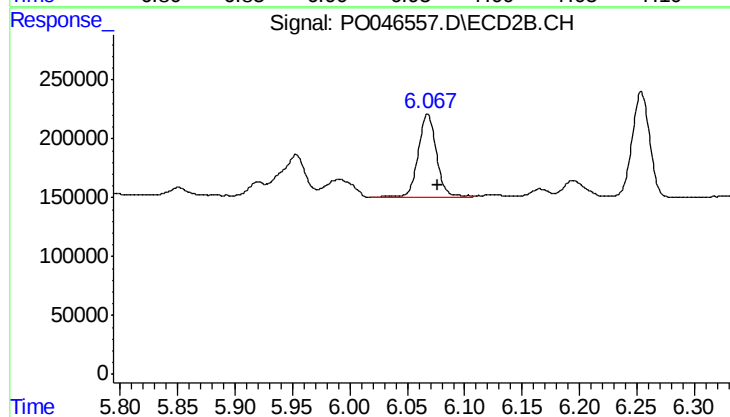
#30 AR-1254-5

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 121908
Conc: 13.44 ng/ml



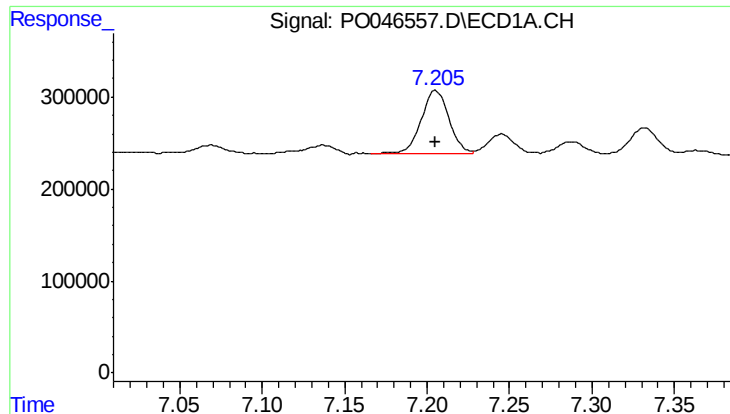
#31 AR-1260-1

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 670819
Conc: 58.41 ng/ml



#31 AR-1260-1

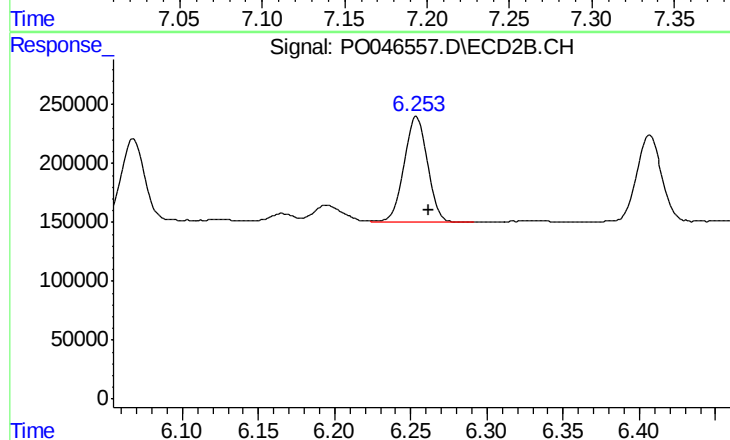
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 805699
Conc: 61.77 ng/ml



#32 AR-1260-2

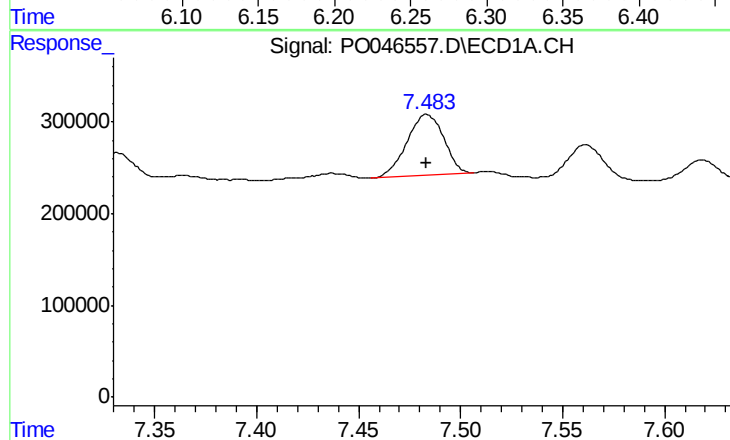
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 806644
Conc: 59.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



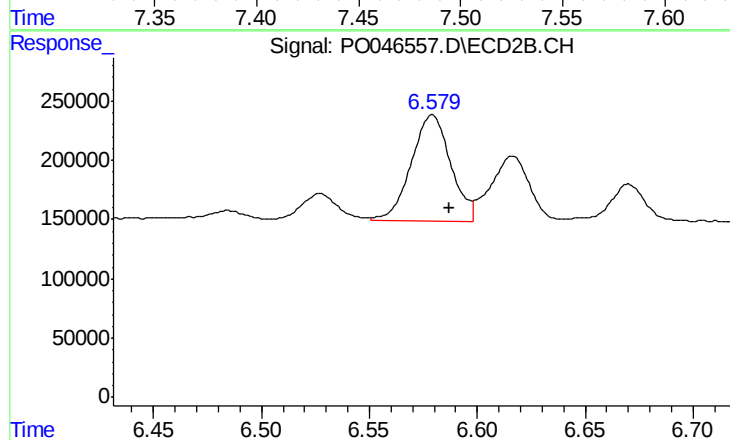
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 957103
Conc: 60.02 ng/ml



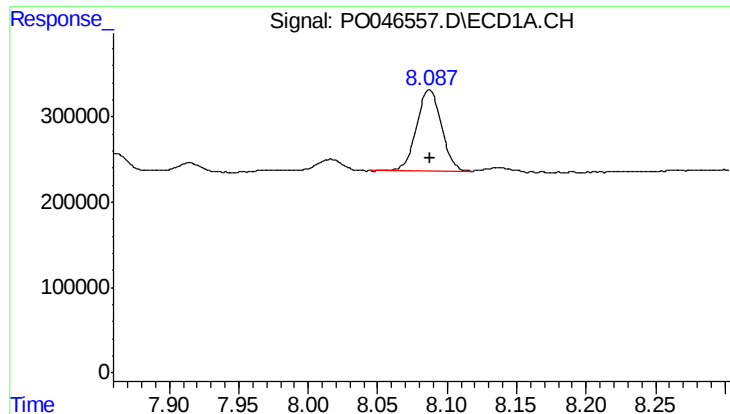
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 825188
Conc: 51.00 ng/ml



#33 AR-1260-3

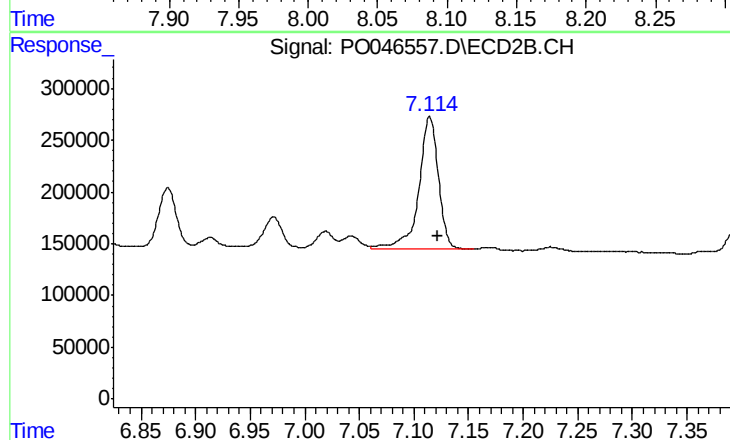
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 1140261
Conc: 63.58 ng/ml



#34 AR-1260-4

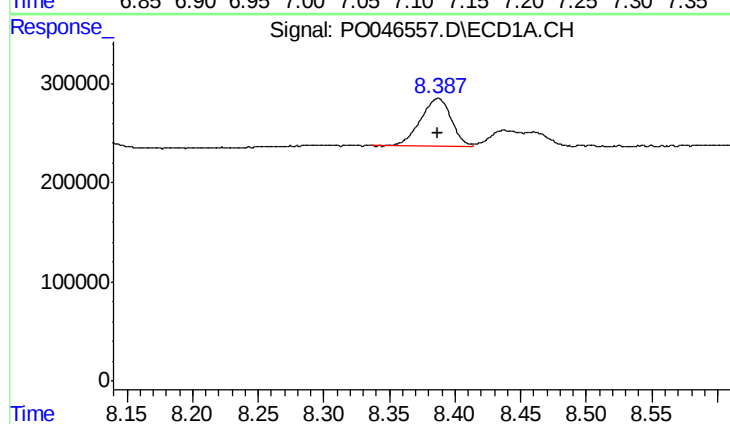
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 1190229
Conc: 56.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



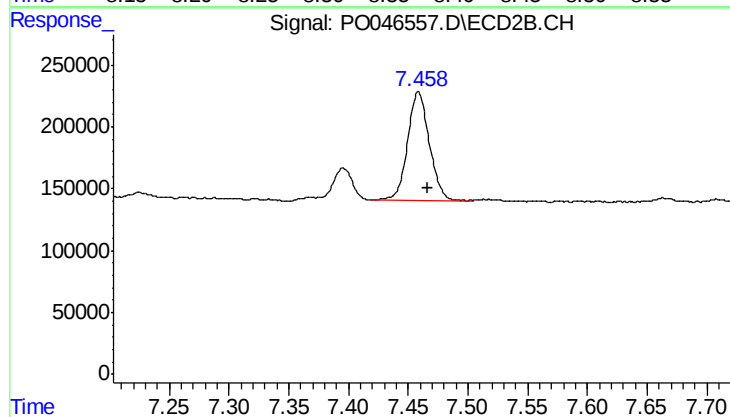
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 1594938
Conc: 57.41 ng/ml



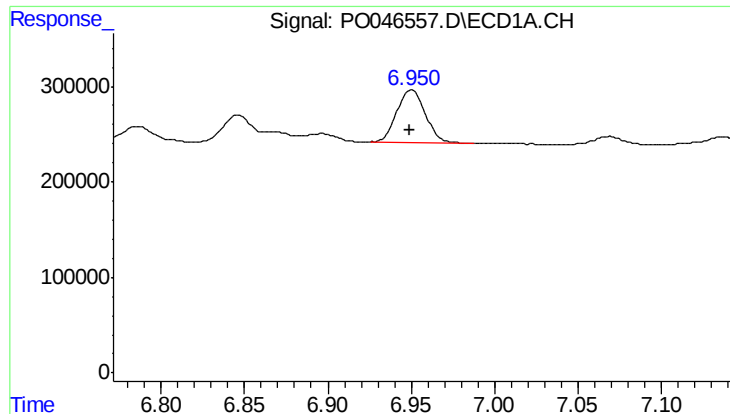
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 780474
Conc: 57.87 ng/ml



#35 AR-1260-5

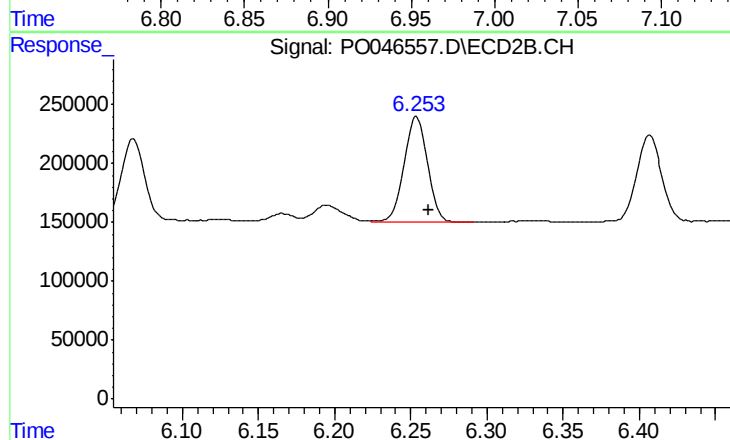
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 1113868
Conc: 57.98 ng/ml



#36 AR-1262-1

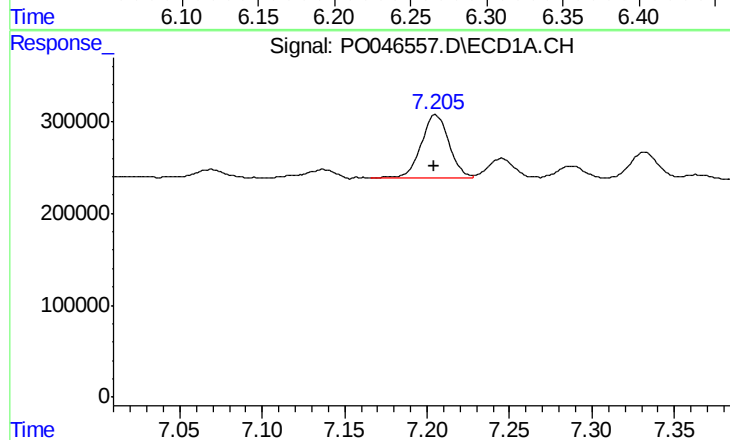
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 670819
Conc: 70.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



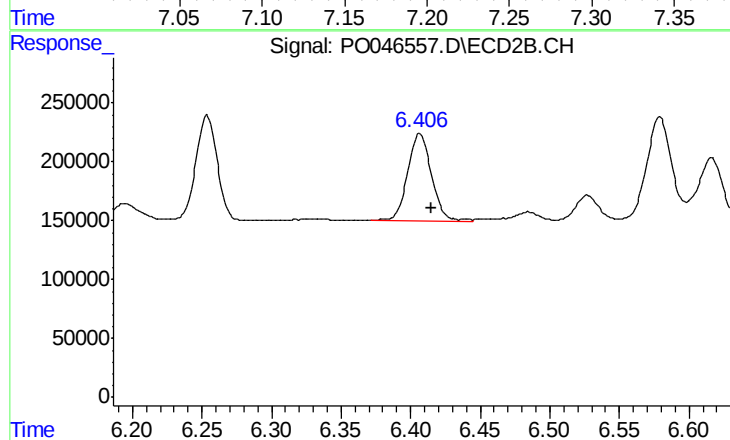
#36 AR-1262-1

R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 957103
Conc: 73.08 ng/ml



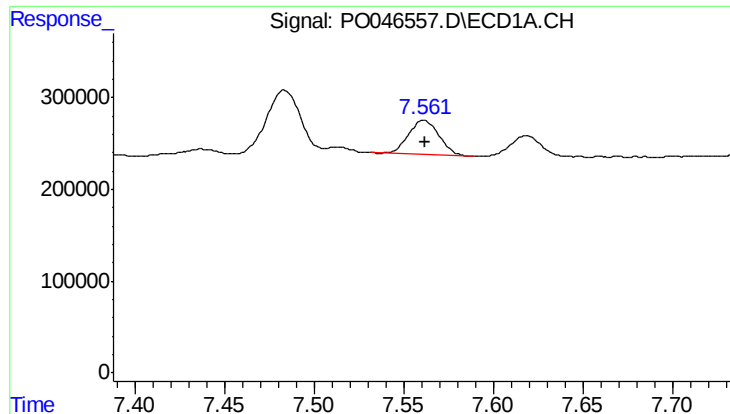
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 806644
Conc: 72.43 ng/ml



#37 AR-1262-2

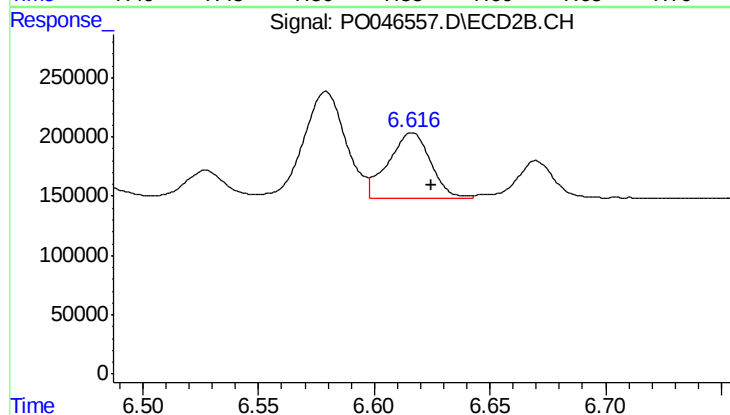
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 881127
Conc: 68.02 ng/ml



#38 AR-1262-3

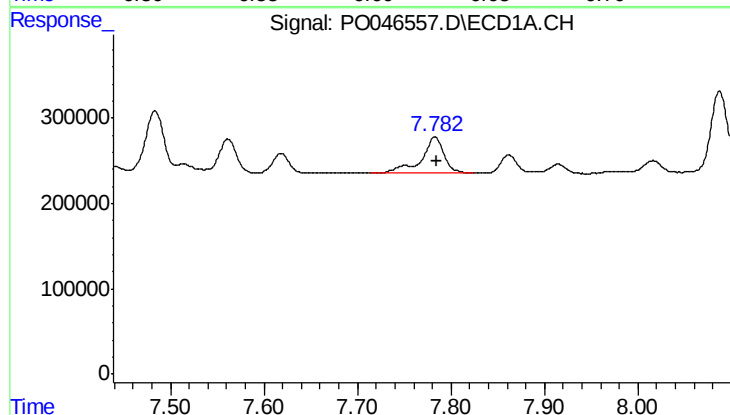
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 444265
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



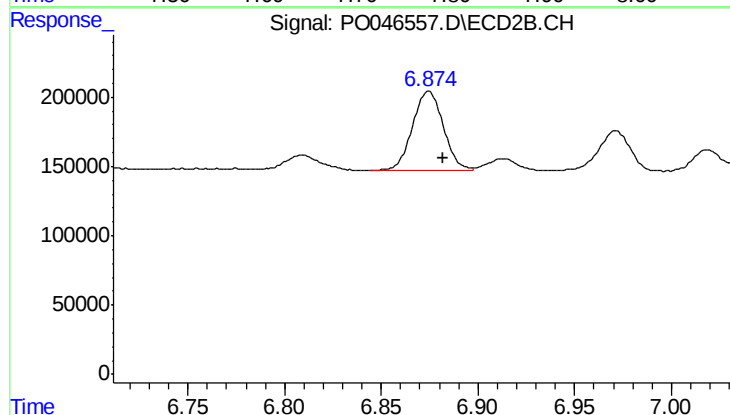
#38 AR-1262-3

R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 693572
Conc: 39.61 ng/ml



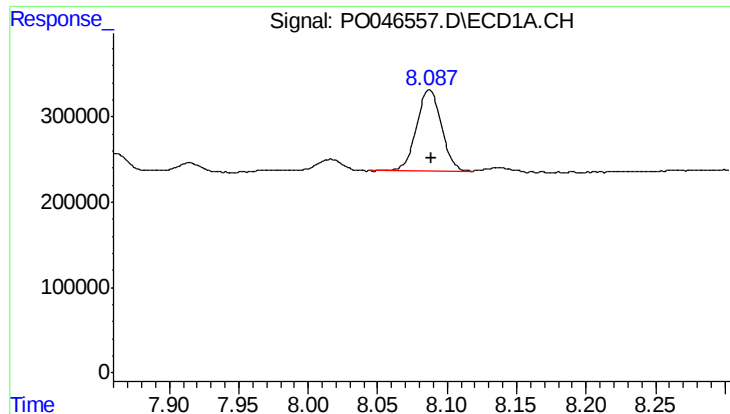
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 710319
Conc: 52.83 ng/ml



#39 AR-1262-4

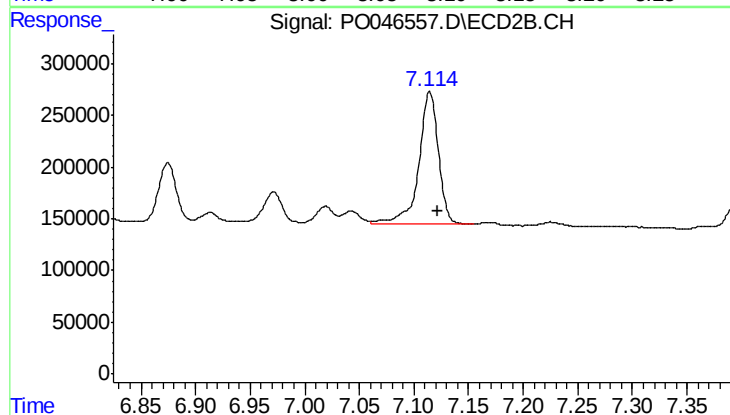
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 637109
Conc: 41.68 ng/ml



#40 AR-1262-5

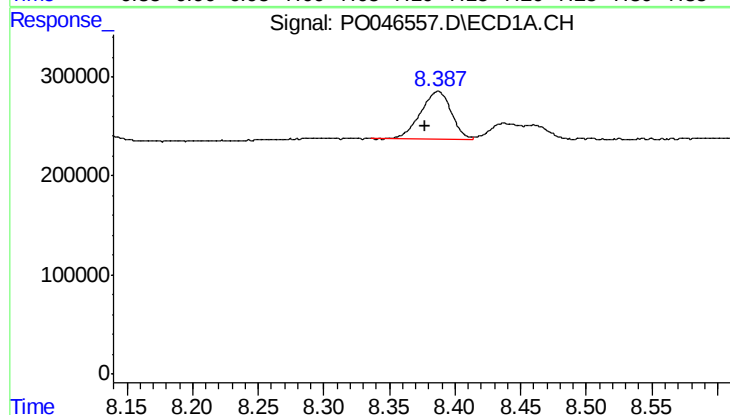
R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 1190229
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



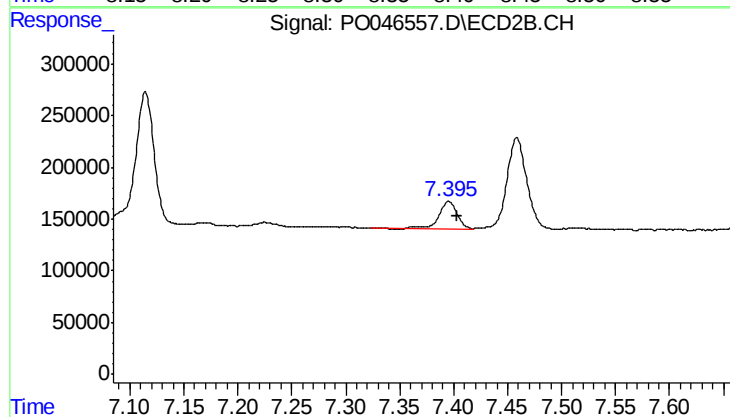
#40 AR-1262-5

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 1594938
Conc: 51.67 ng/ml



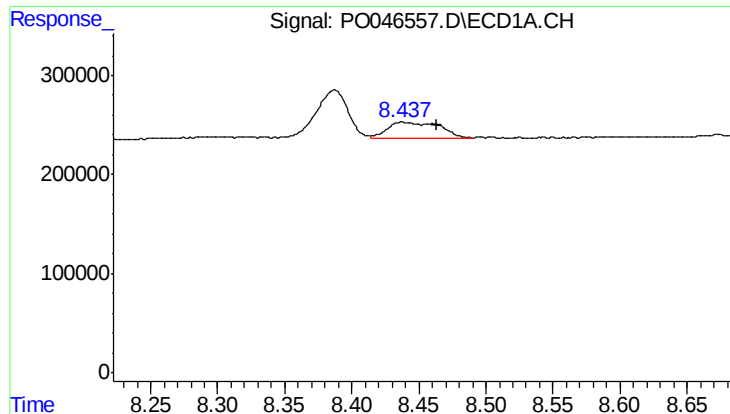
#41 AR-1268-1

R.T.: 8.387 min
Delta R.T.: 0.010 min
Response: 780474
Conc: 32.02 ng/ml



#41 AR-1268-1

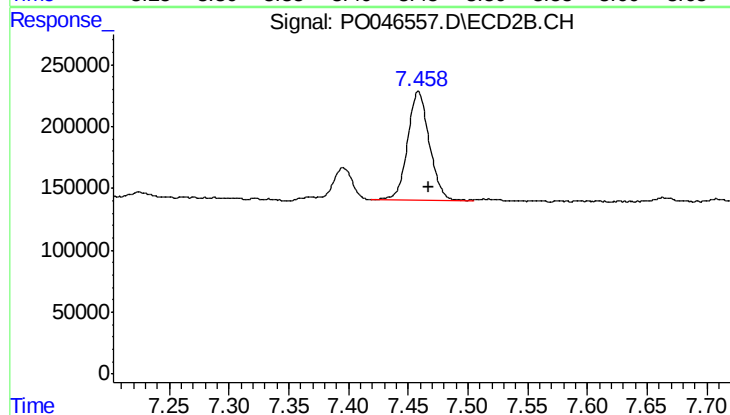
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 292923
Conc: 10.47 ng/ml



#42 AR-1268-2

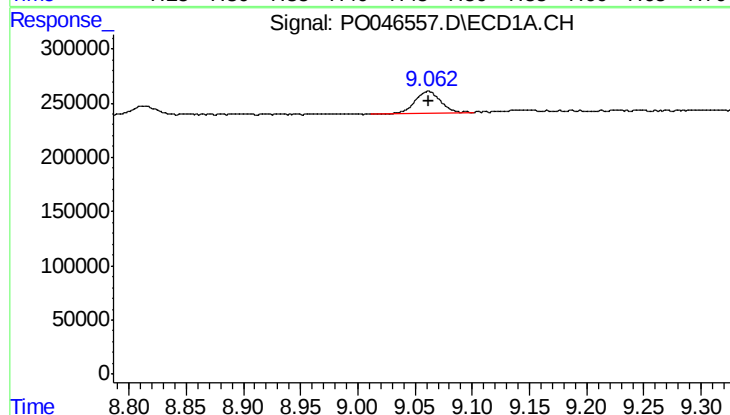
R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 424456
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110715BS



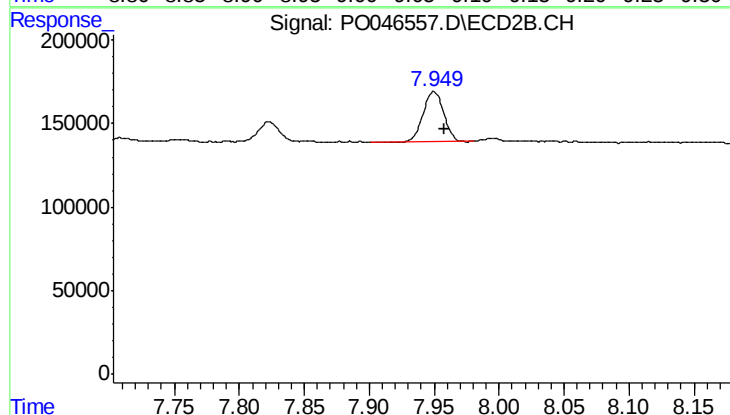
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 1113868
Conc: 40.43 ng/ml



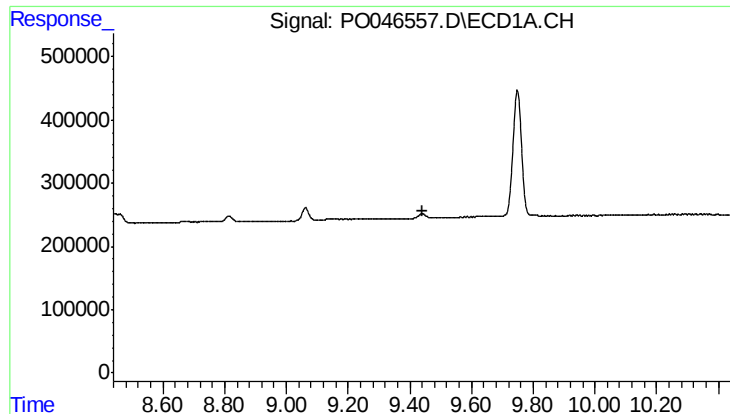
#44 AR-1268-4

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 305419
Conc: 36.01 ng/ml



#44 AR-1268-4

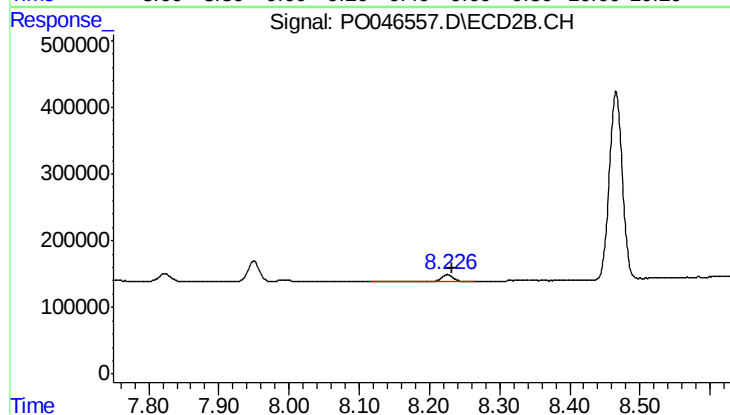
R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 333116
Conc: 35.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110715BS



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 109828
Conc: 1.74 ng/ml