

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
 Data File : P0046974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 10:08
 Operator : SM/SJ
 Sample : PB111268BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111268BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:21:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	3657246	3618263	12.726	11.854
2) SA Decachlor...	9.721	8.445	3796126	3981068	17.259	16.259
Target Compounds						
3) L1 AR-1016-1	5.081	4.373	1198196	1300353	186.380	179.152
4) L1 AR-1016-2	5.427	4.782	1784573	1536026	220.526	192.156
5) L1 AR-1016-3	5.524	4.823	1472210	1154906	215.521	199.895
6) L1 AR-1016-4	5.816	4.864	1283953	1425373	195.115	204.013
7) L1 AR-1016-5	5.954	5.033	1163453	1587639	161.577	203.847 #
9) L2 AR-1221-2	4.487	3.818	200662	210775	76.531	73.277
10) L2 AR-1221-3	4.561	3.893	800120	769233	94.762	85.481
11) L3 AR-1232-1	4.922	4.205	641208	706716	349.180	374.352
12) L3 AR-1232-2	5.345	4.590	1938647	1947420	501.421	437.926
13) L3 AR-1232-3	5.367	4.609	2682105	2671276	483.797	430.990
14) L3 AR-1232-4	5.427	4.664	1784573	1828281	518.810	430.186
15) L3 AR-1232-5	5.524	4.823	1472210	1154906	526.969	525.991
16) L4 AR-1242-1	5.367	4.609	2682105	2671276	235.401	216.804
17) L4 AR-1242-2	5.427	4.782	1784573	1536026	253.573	224.254
18) L4 AR-1242-3	5.524	4.864	1472210	1425373	249.734	226.520
19) L4 AR-1242-4	5.816	5.033	1283953	1587639	224.916	224.496
20) L4 AR-1242-5	5.954	5.180	1163453	1101816	177.877	171.517
21) L5 AR-1248-1	5.816	5.033	1283953	1587639	142.059	145.457
22) L5 AR-1248-2	5.954	5.180	1163453	1101816	142.848	134.007
23) L5 AR-1248-3	6.213	5.380	217394	1274346	20.600	78.776 #
24) L5 AR-1248-4	6.252	5.421	198755	183668	19.515	16.208
25) L5 AR-1248-5	6.405	5.906	1059305	580952	152.294	76.227 #
26) L6 AR-1254-1	6.405	5.380	1059305	1274346	70.116	76.695
27) L6 AR-1254-2	6.681	5.526	229079	1198590	24.053	84.249 #
28) L6 AR-1254-3	6.766	5.906	678097	580952	41.448	24.258 #
29) L6 AR-1254-4	7.049	6.151	539074	286629	43.953	17.494 #
30) L6 AR-1254-5	7.311	6.469	1445348	365437	156.020	32.169 #
31) L7 AR-1260-1	6.930	6.053	2676246	3258605	225.743	204.105
32) L7 AR-1260-2	7.185	6.239	3082557	4139838	220.478	196.821
33) L7 AR-1260-3	7.463	6.564	3655593	4556821	226.981	206.290
34) L7 AR-1260-4	8.068	7.099	4212787	6652414	185.075	179.928
35) L7 AR-1260-5	8.366	7.442	2609260	4651227	184.180	183.351
36) L8 AR-1262-1	6.930	6.239	2676246	4139838	260.130	234.480
37) L8 AR-1262-2	7.185	6.391	3082557	3650498	258.004	219.116
38) L8 AR-1262-3	7.542	6.601	2055357	3118160	132.791	123.840
39) L8 AR-1262-4	7.763	6.858	2214493	2561722	152.625	125.710

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
Data File : P0046974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 10:08
Operator : SM/SJ
Sample : PB111268BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

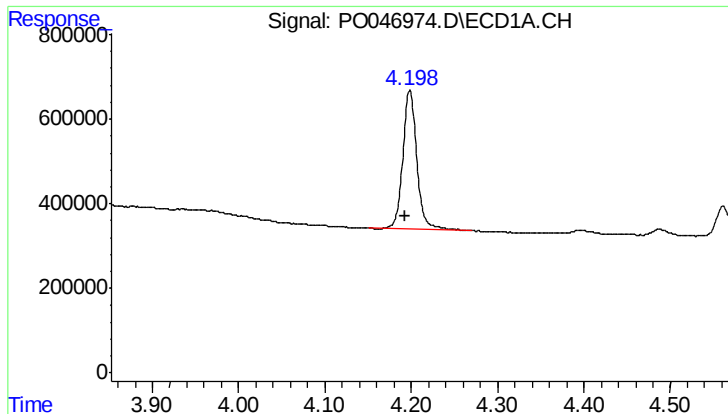
Instrument :
ECD_O
ClientSampleId :
PB111268BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:21:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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
40) L8	AR-1262-5	8.068	7.099	4212787	6652414	155.154	147.614
41) L9	AR-1268-1	8.366	7.379	2609260	1545068	93.449	35.522 #
42) L9	AR-1268-2	8.439	7.442	670907	4651227	25.779	115.781 #
44) L9	AR-1268-4	9.038	7.933	1014429	1240221	103.274	91.163
45) L9	AR-1268-5	9.415	8.207	339946	394431	5.112	4.519

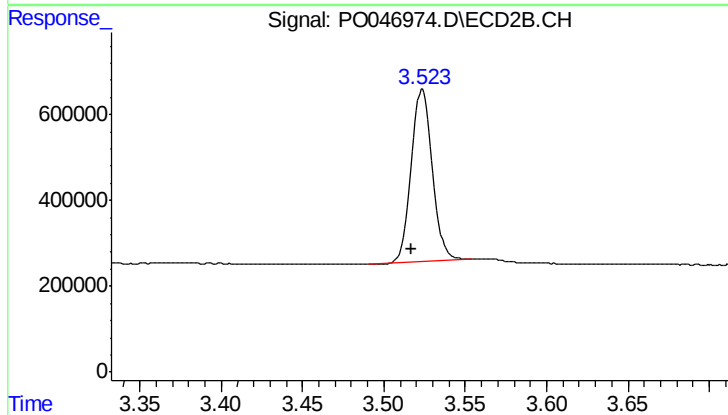
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

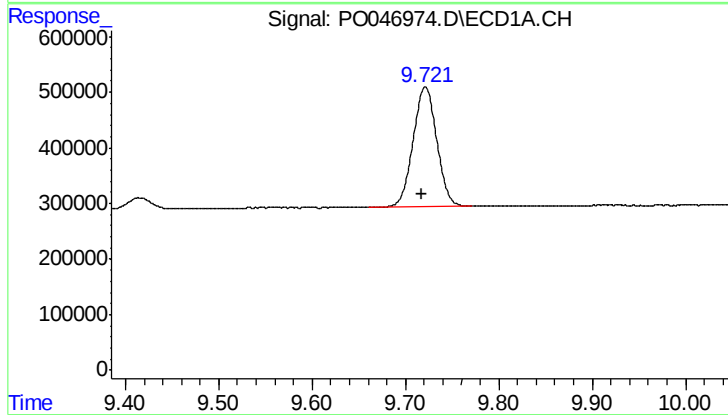
R.T.: 4.198 min
Delta R.T.: 0.006 min
Response: 3657246
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



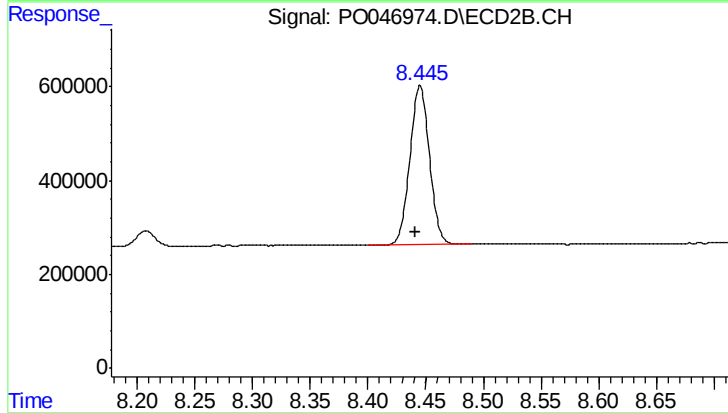
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3618263
Conc: 11.85 ng/ml



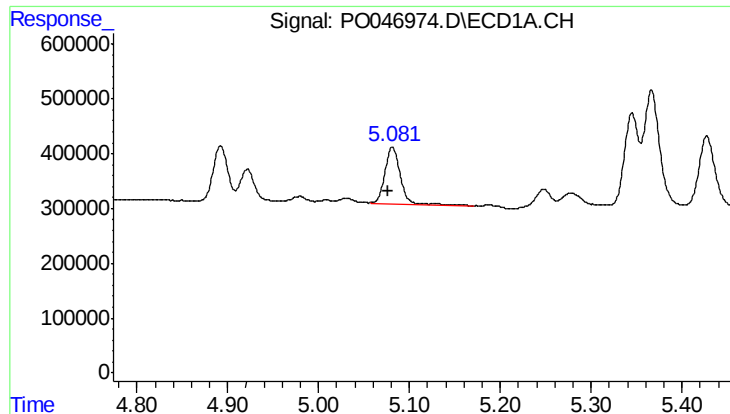
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: 0.004 min
Response: 3796126
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

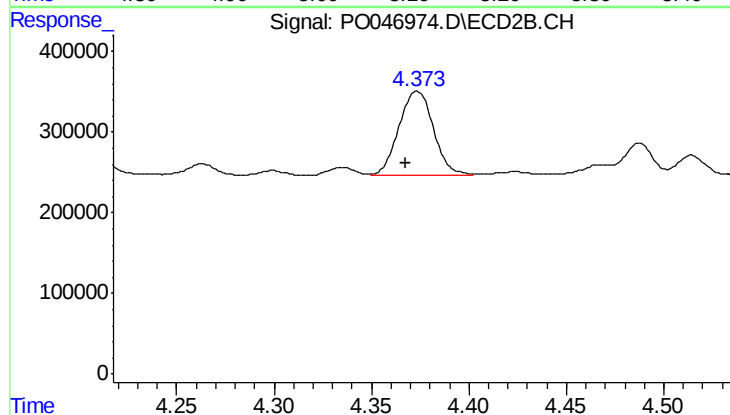
R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 3981068
Conc: 16.26 ng/ml



#3 AR-1016-1

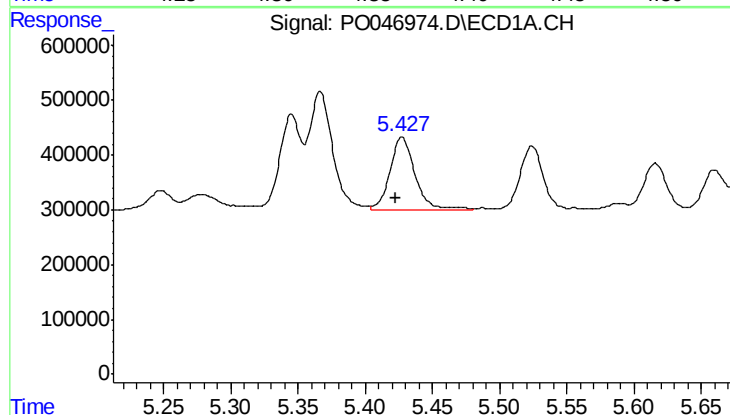
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 1198196
Conc: 186.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



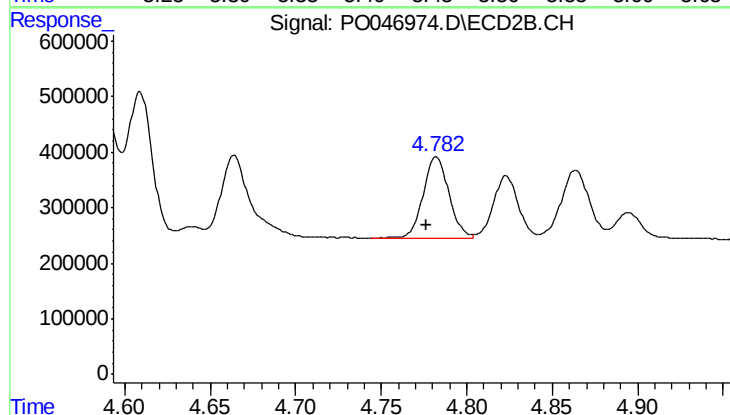
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: 0.006 min
Response: 1300353
Conc: 179.15 ng/ml



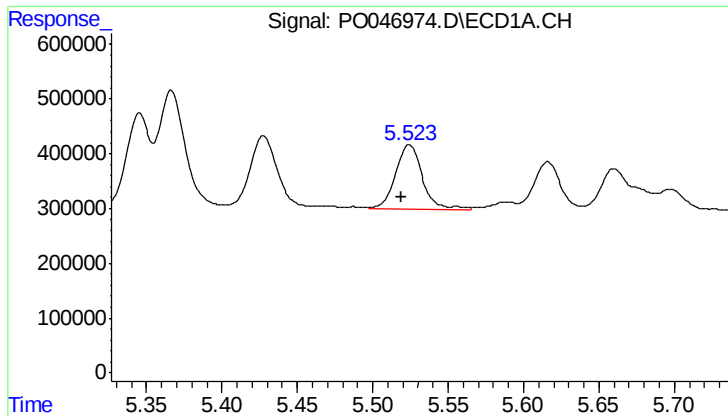
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: 0.005 min
Response: 1784573
Conc: 220.53 ng/ml



#4 AR-1016-2

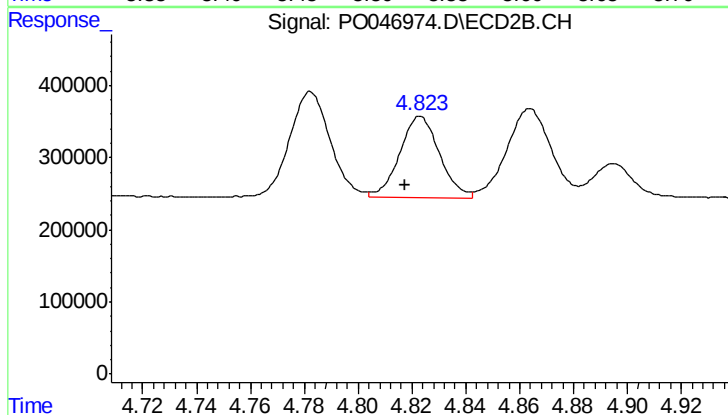
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 1536026
Conc: 192.16 ng/ml



#5 AR-1016-3

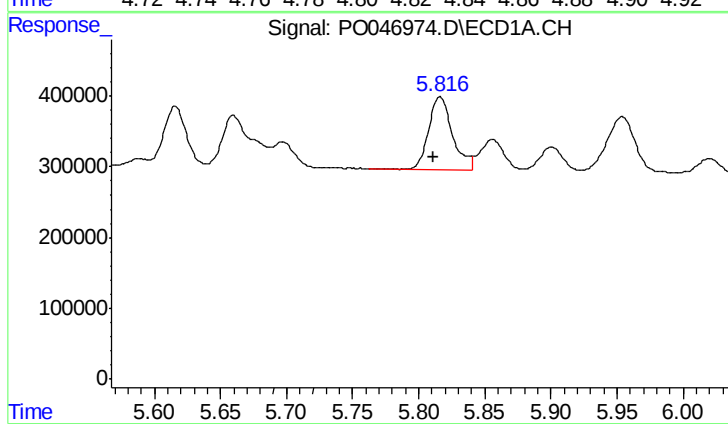
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 1472210
Conc: 215.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



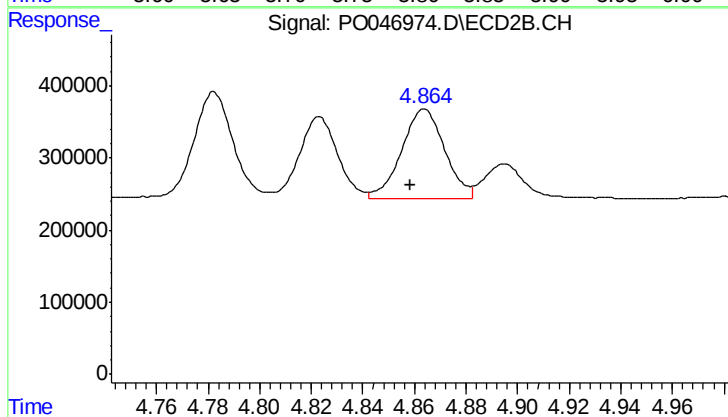
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 1154906
Conc: 199.90 ng/ml



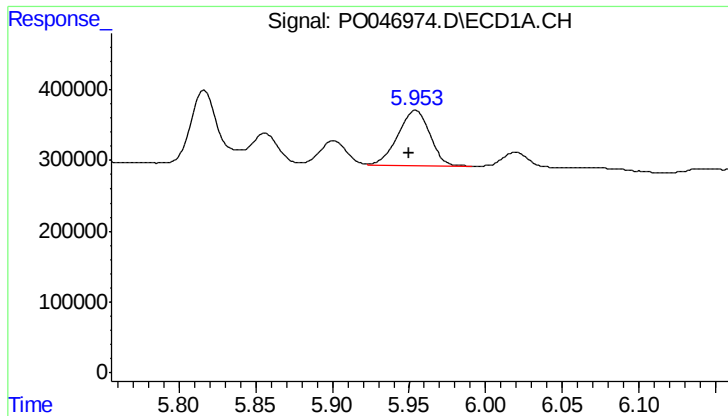
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 1283953
Conc: 195.11 ng/ml



#6 AR-1016-4

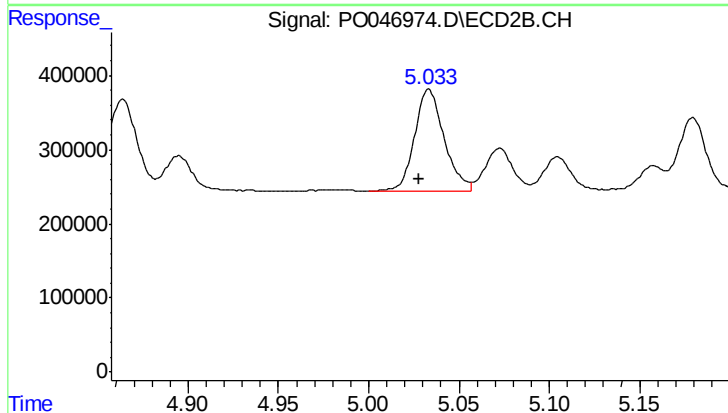
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1425373
Conc: 204.01 ng/ml



#7 AR-1016-5

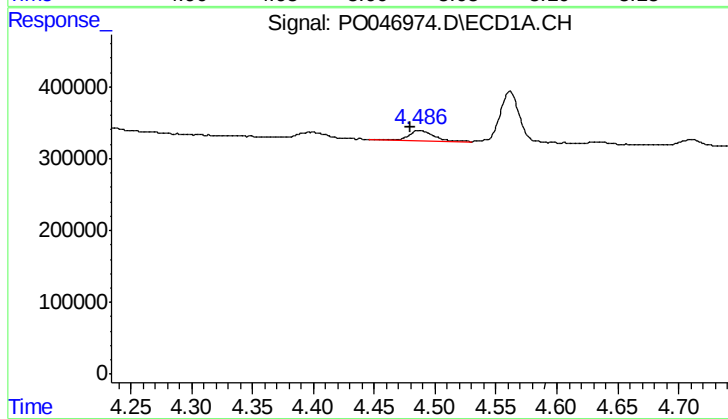
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 1163453
Conc: 161.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



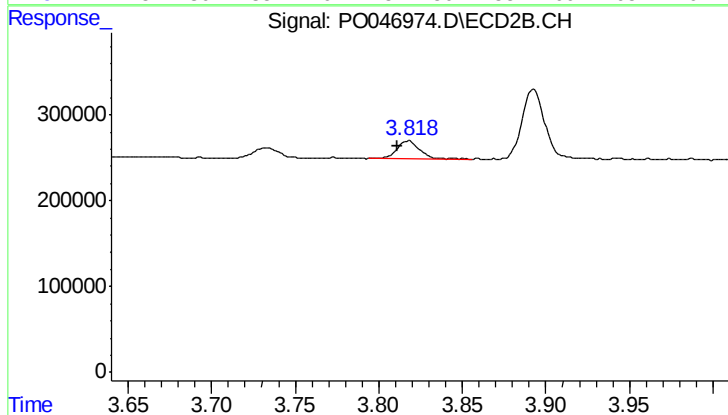
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 1587639
Conc: 203.85 ng/ml



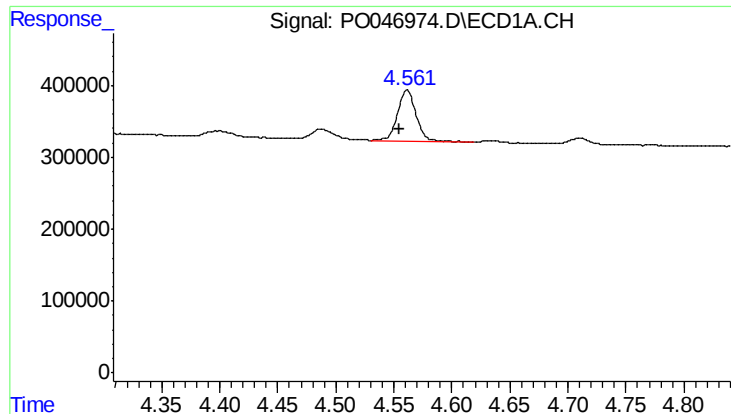
#9 AR-1221-2

R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 200662
Conc: 76.53 ng/ml



#9 AR-1221-2

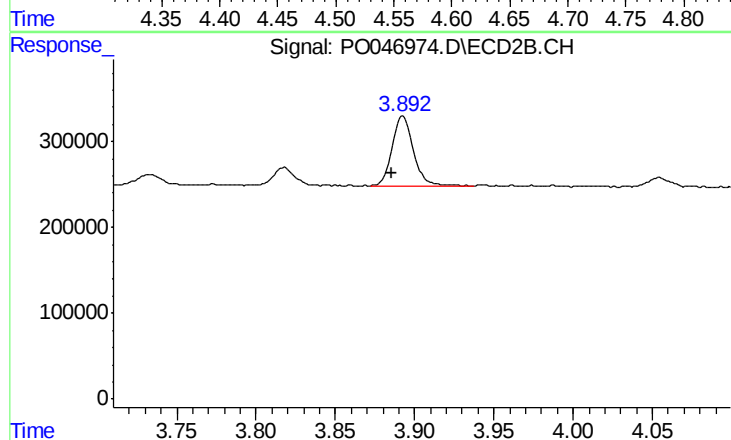
R.T.: 3.818 min
Delta R.T.: 0.007 min
Response: 210775
Conc: 73.28 ng/ml



#10 AR-1221-3

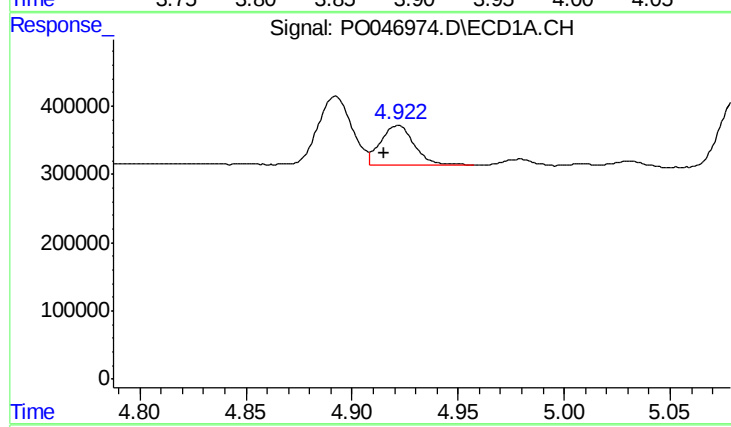
R.T.: 4.561 min
Delta R.T.: 0.007 min
Response: 800120
Conc: 94.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



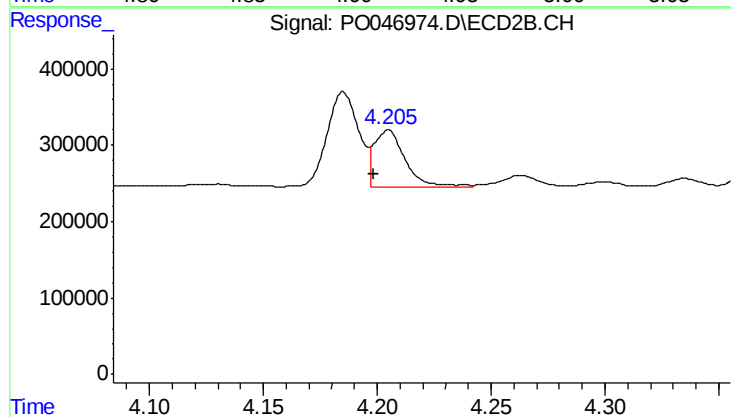
#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: 0.007 min
Response: 769233
Conc: 85.48 ng/ml



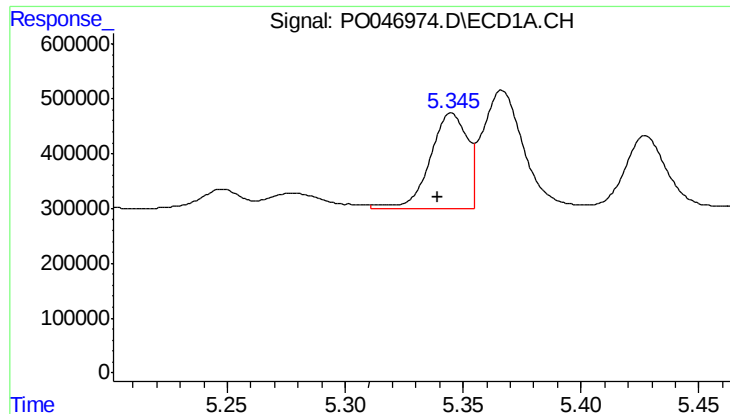
#11 AR-1232-1

R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 641208
Conc: 349.18 ng/ml



#11 AR-1232-1

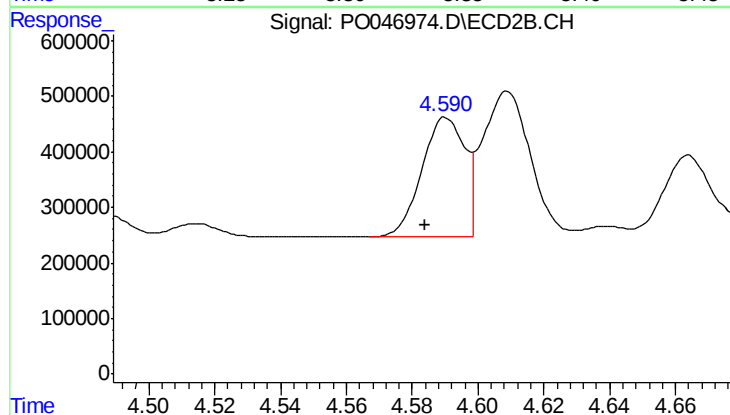
R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 706716
Conc: 374.35 ng/ml



#12 AR-1232-2

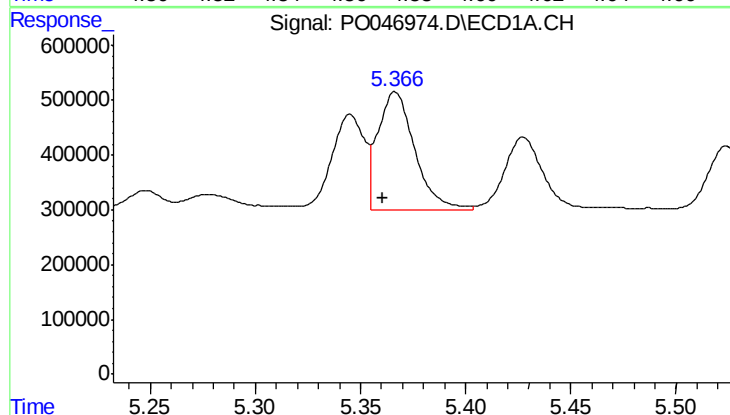
R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 1938647
Conc: 501.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



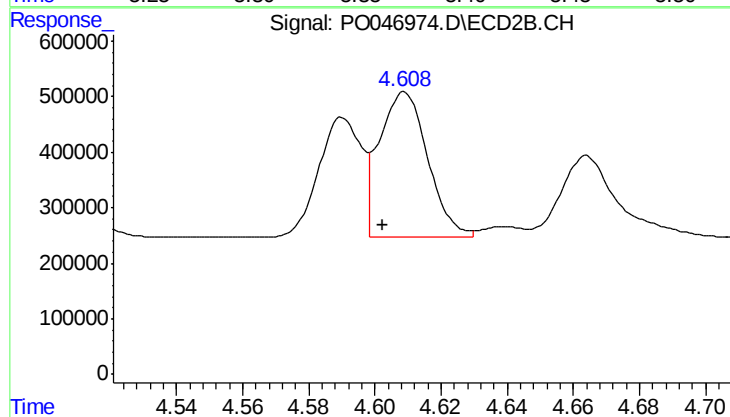
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 1947420
Conc: 437.93 ng/ml



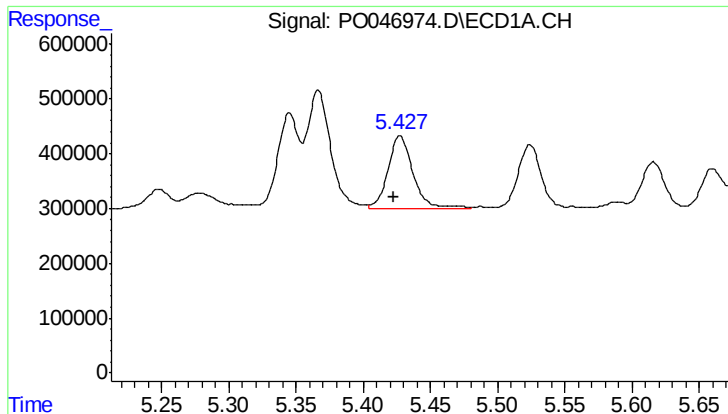
#13 AR-1232-3

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 2682105
Conc: 483.80 ng/ml



#13 AR-1232-3

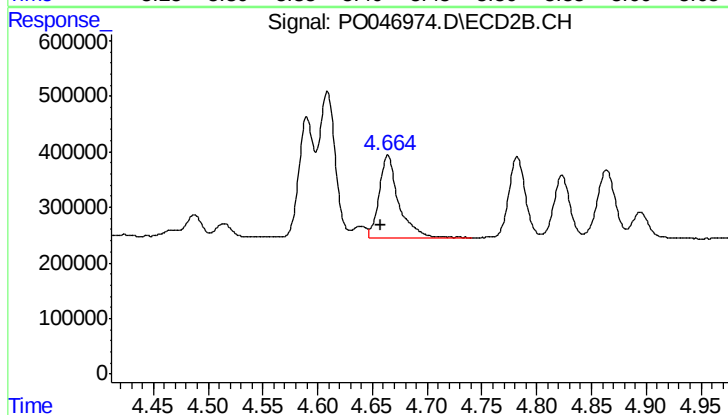
R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 2671276
Conc: 430.99 ng/ml



#14 AR-1232-4

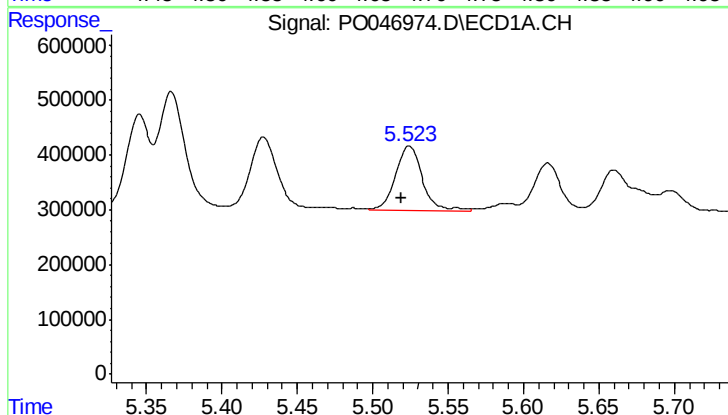
R.T.: 5.427 min
Delta R.T.: 0.005 min
Response: 1784573
Conc: 518.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



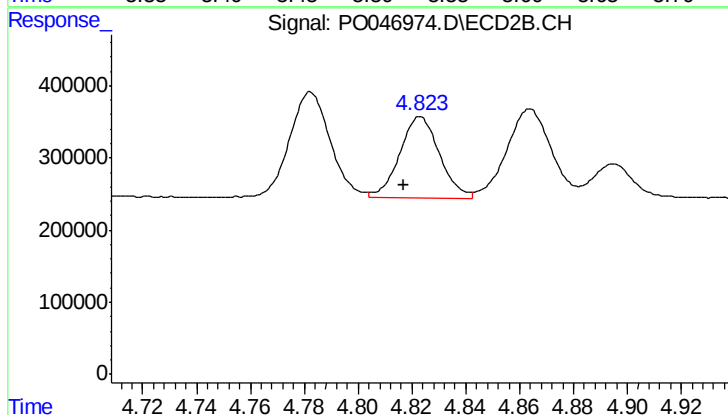
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 1828281
Conc: 430.19 ng/ml



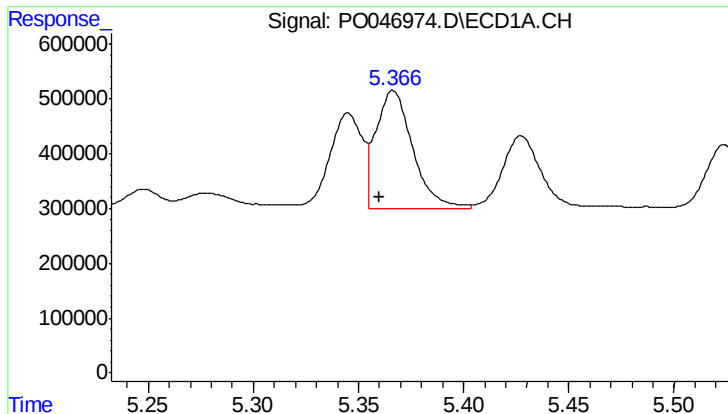
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 1472210
Conc: 526.97 ng/ml



#15 AR-1232-5

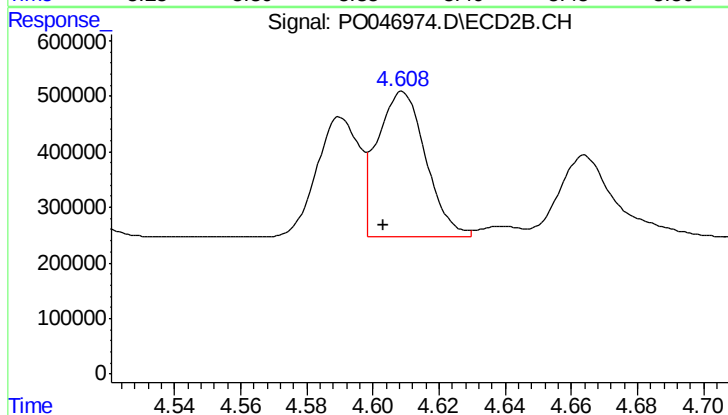
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 1154906
Conc: 525.99 ng/ml



#16 AR-1242-1

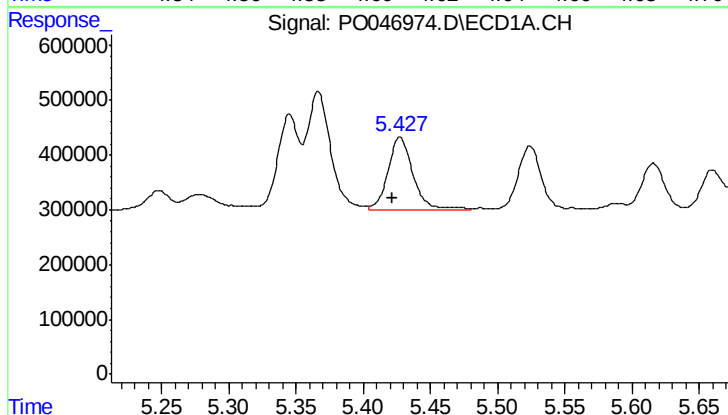
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 2682105
Conc: 235.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



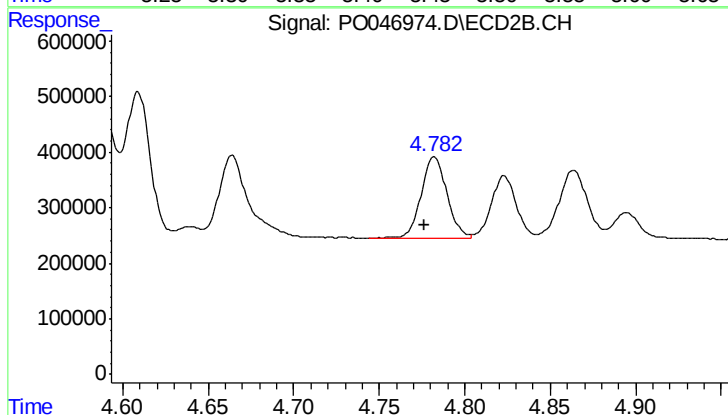
#16 AR-1242-1

R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 2671276
Conc: 216.80 ng/ml



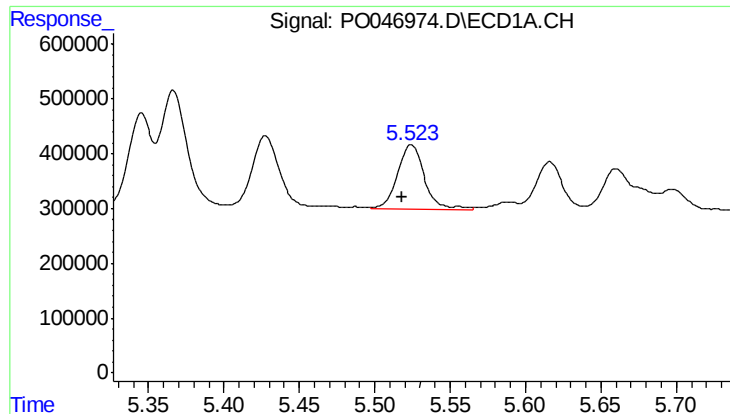
#17 AR-1242-2

R.T.: 5.427 min
Delta R.T.: 0.005 min
Response: 1784573
Conc: 253.57 ng/ml



#17 AR-1242-2

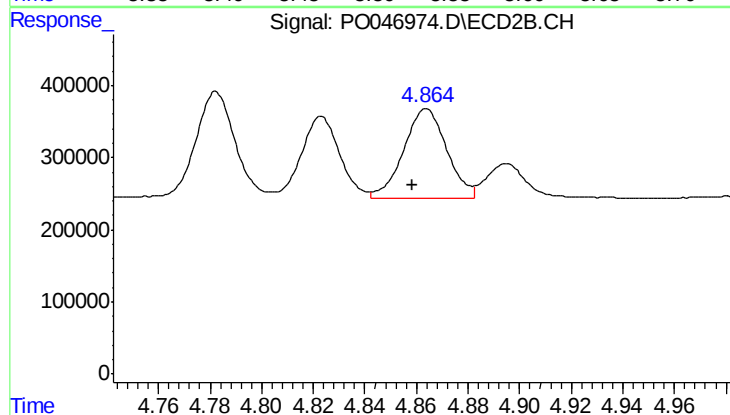
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 1536026
Conc: 224.25 ng/ml



#18 AR-1242-3

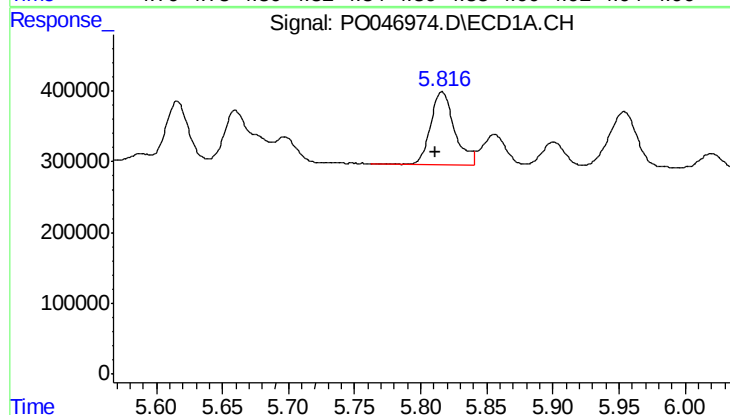
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 1472210
Conc: 249.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



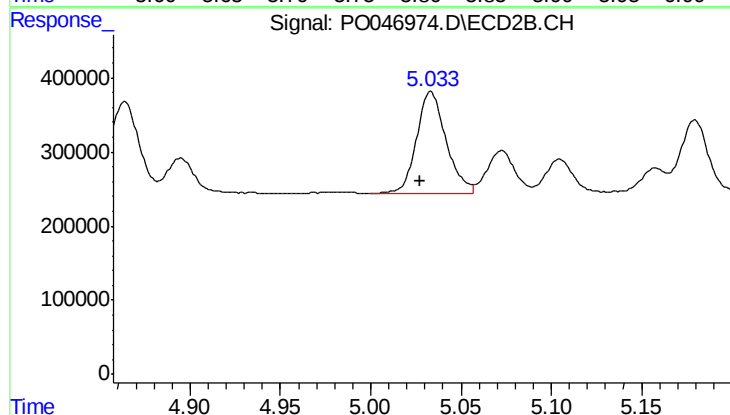
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1425373
Conc: 226.52 ng/ml



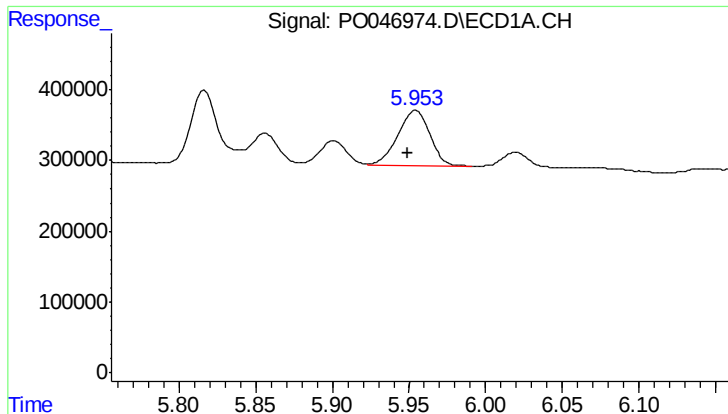
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 1283953
Conc: 224.92 ng/ml



#19 AR-1242-4

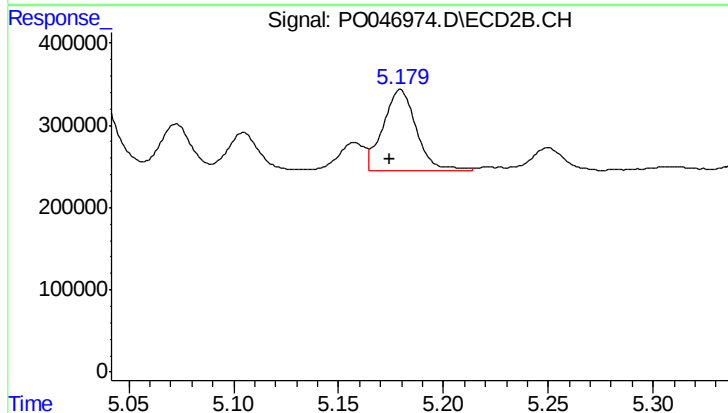
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 1587639
Conc: 224.50 ng/ml



#20 AR-1242-5

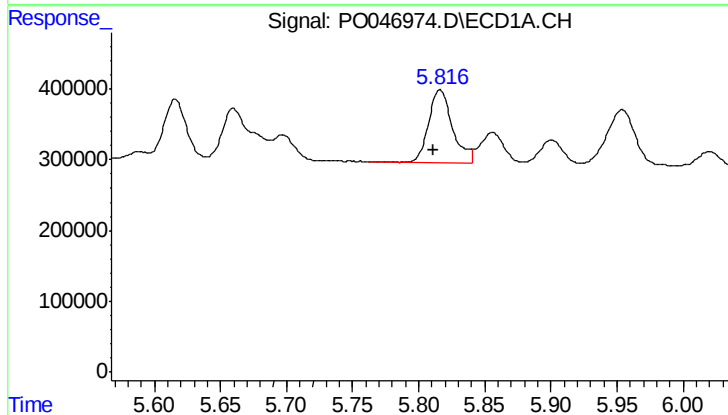
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 1163453
Conc: 177.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



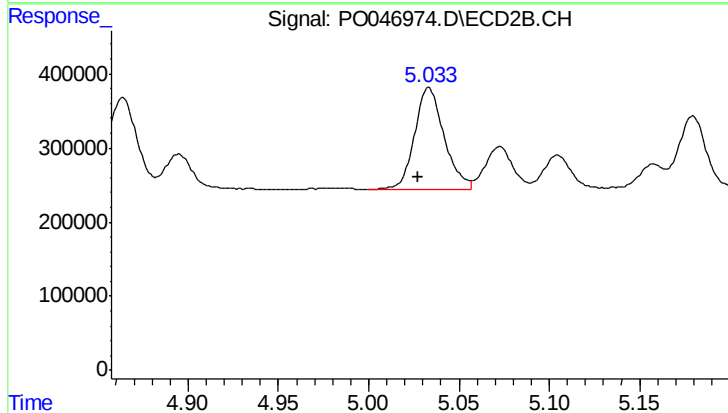
#20 AR-1242-5

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 1101816
Conc: 171.52 ng/ml



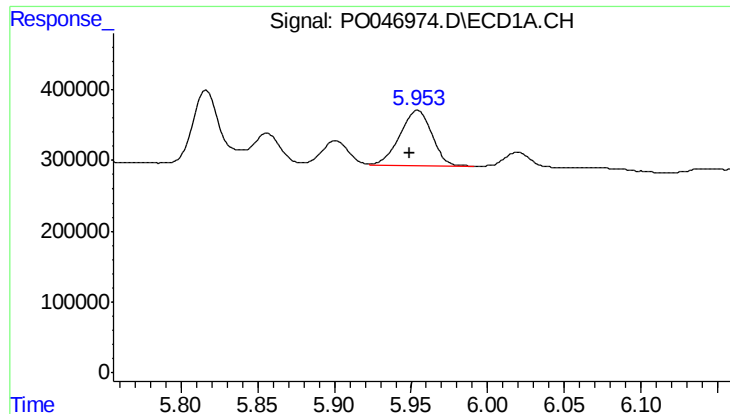
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 1283953
Conc: 142.06 ng/ml



#21 AR-1248-1

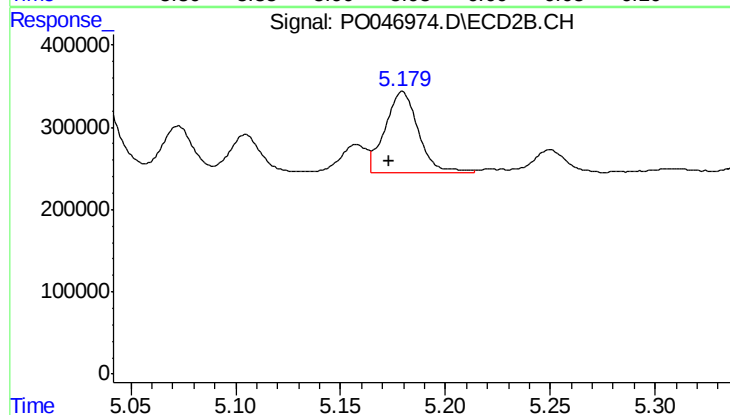
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 1587639
Conc: 145.46 ng/ml



#22 AR-1248-2

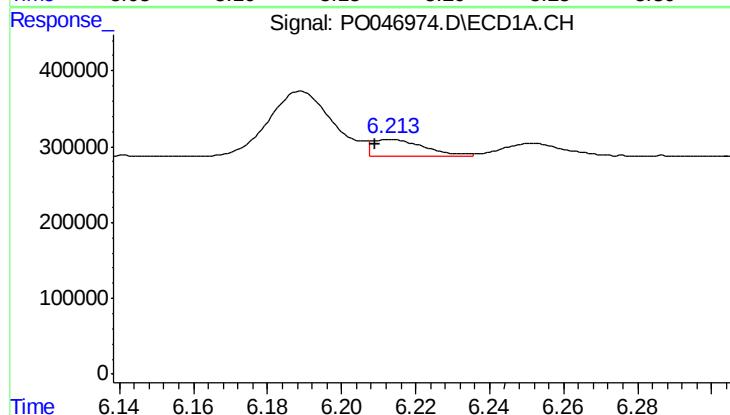
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 1163453
Conc: 142.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



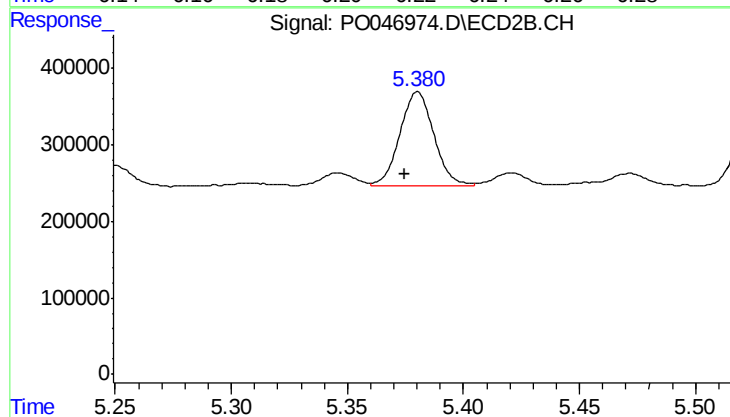
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 1101816
Conc: 134.01 ng/ml



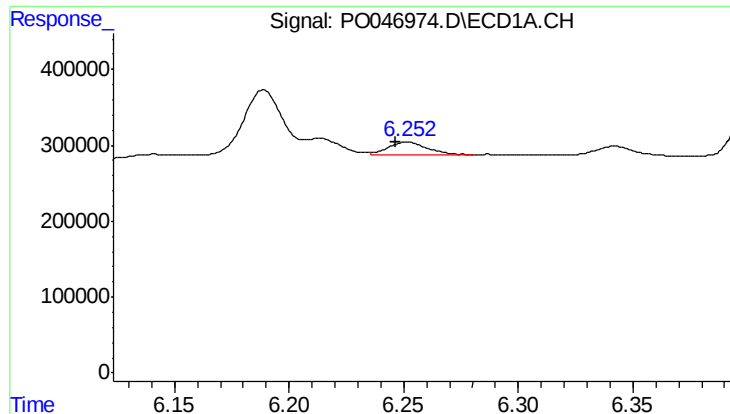
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 217394
Conc: 20.60 ng/ml



#23 AR-1248-3

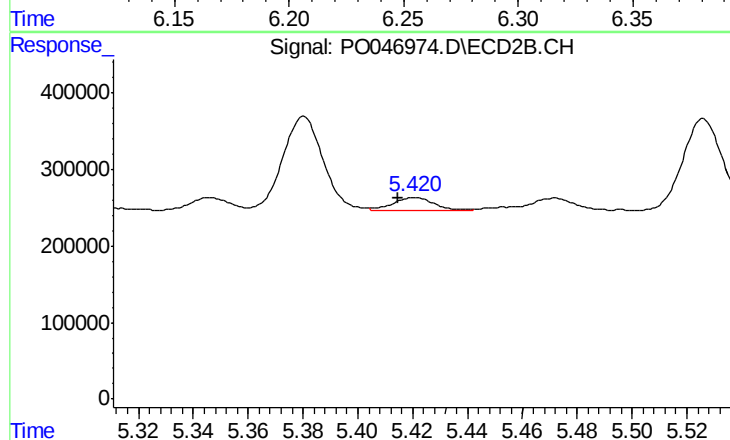
R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 1274346
Conc: 78.78 ng/ml



#24 AR-1248-4

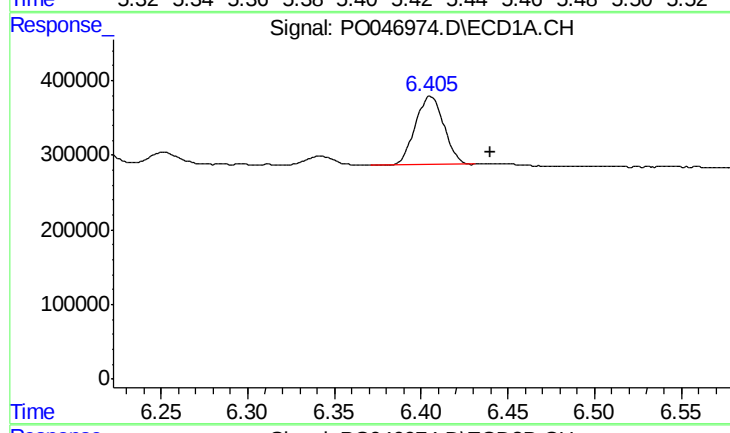
R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 198755
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



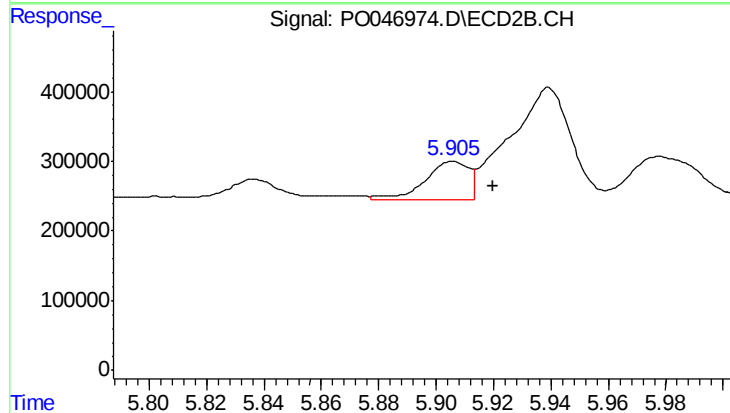
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 183668
Conc: 16.21 ng/ml



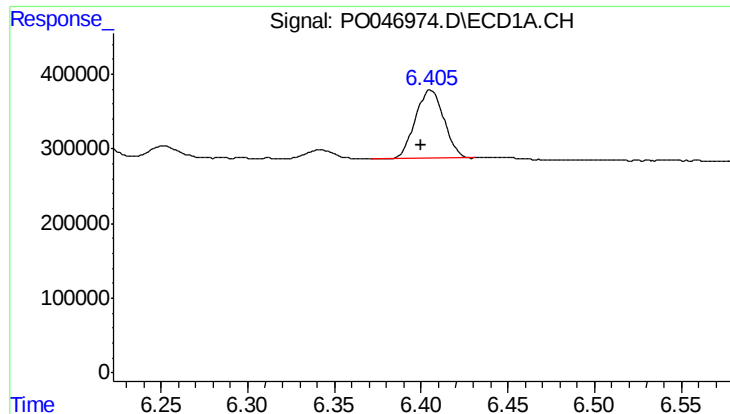
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.034 min
Response: 1059305
Conc: 152.29 ng/ml



#25 AR-1248-5

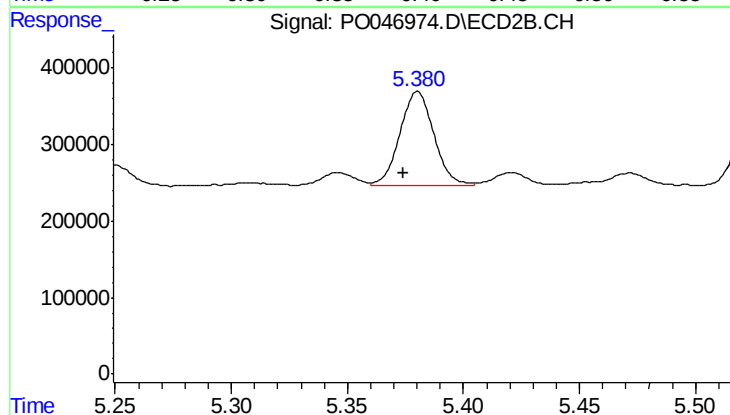
R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 580952
Conc: 76.23 ng/ml



#26 AR-1254-1

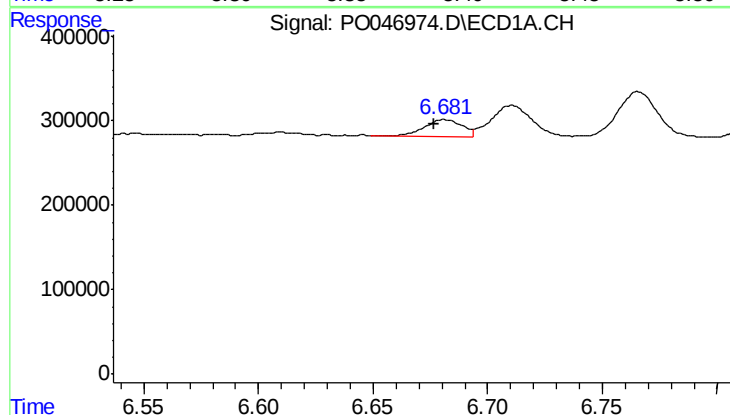
R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 1059305
Conc: 70.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



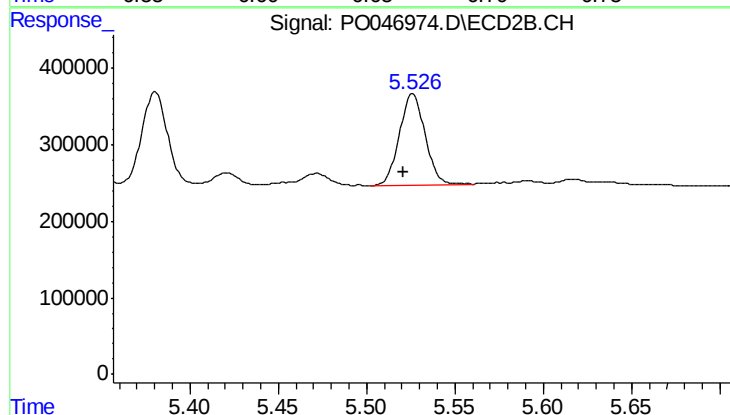
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 1274346
Conc: 76.70 ng/ml



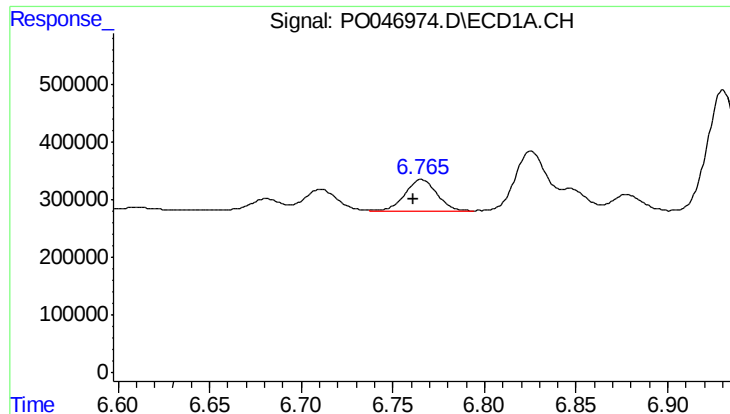
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 229079
Conc: 24.05 ng/ml



#27 AR-1254-2

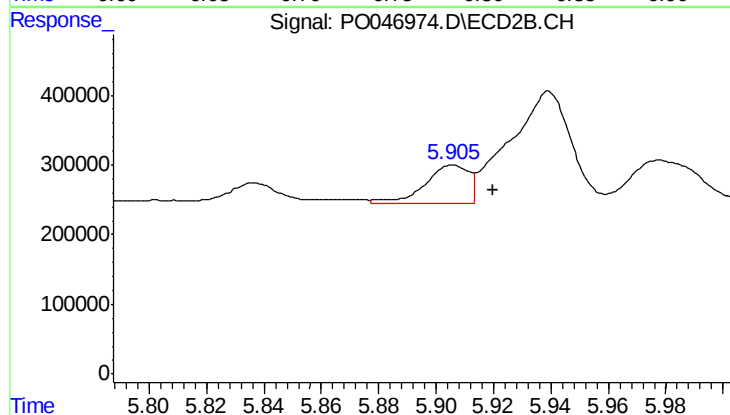
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 1198590
Conc: 84.25 ng/ml



#28 AR-1254-3

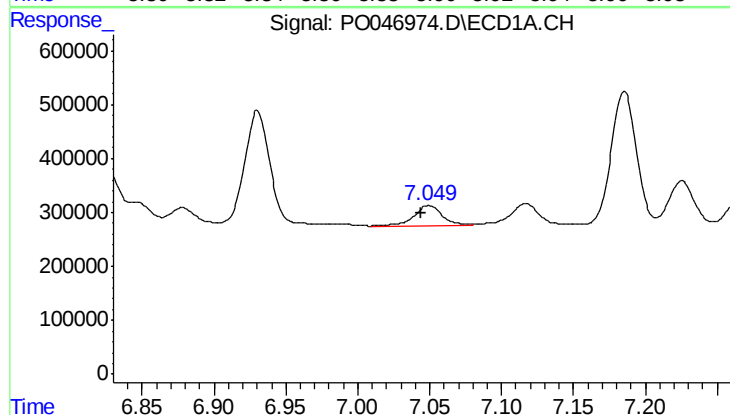
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 678097
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



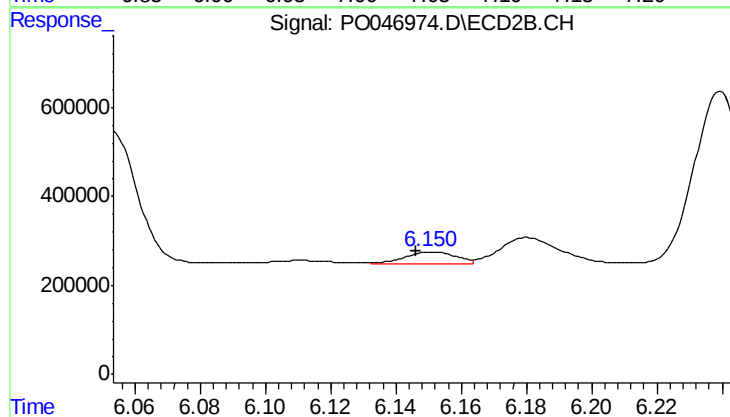
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 580952
Conc: 24.26 ng/ml



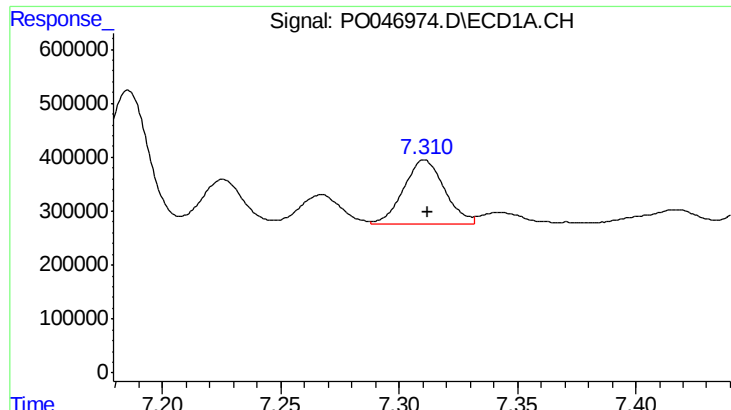
#29 AR-1254-4

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 539074
Conc: 43.95 ng/ml



#29 AR-1254-4

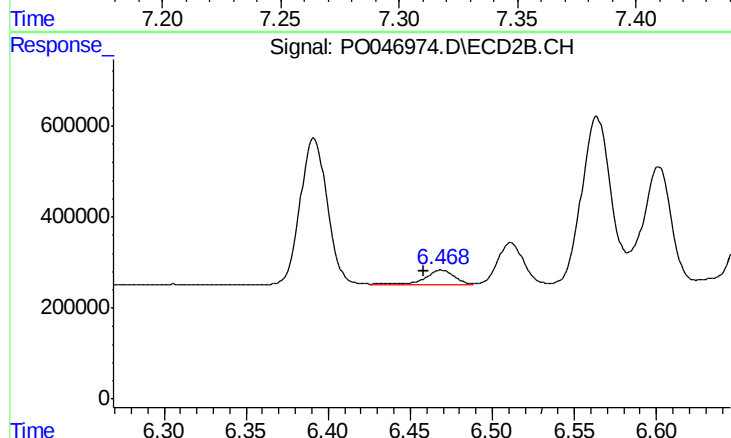
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 286629
Conc: 17.49 ng/ml



#30 AR-1254-5

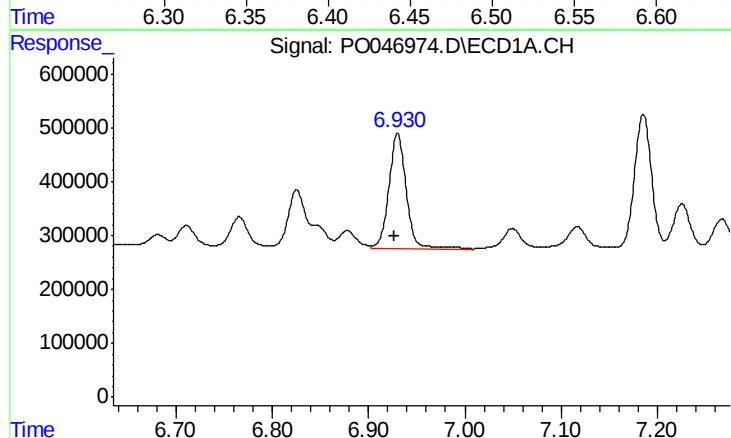
R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 1445348
Conc: 156.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



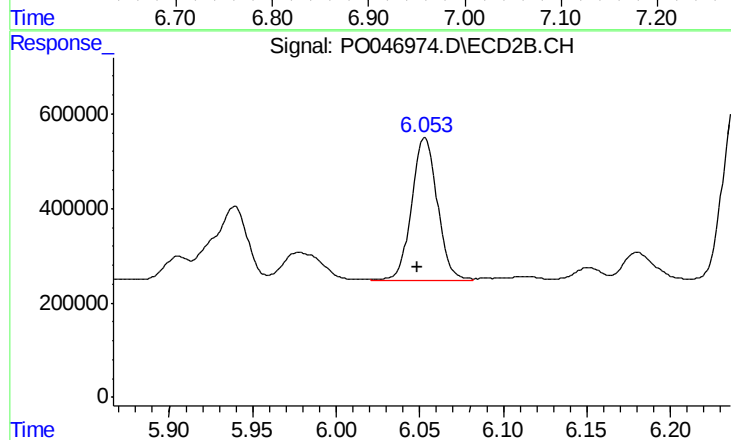
#30 AR-1254-5

R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 365437
Conc: 32.17 ng/ml



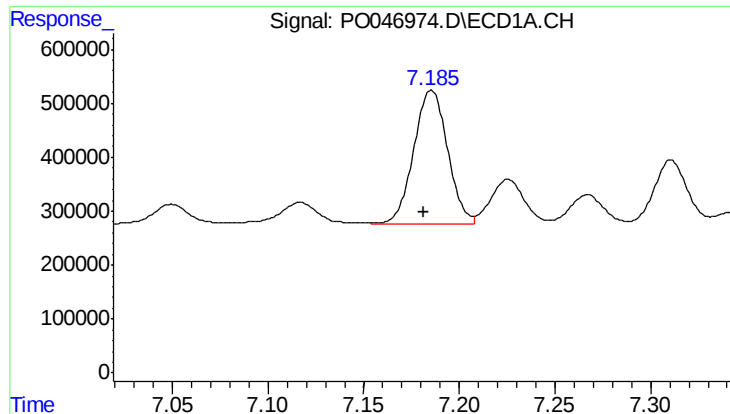
#31 AR-1260-1

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 2676246
Conc: 225.74 ng/ml



#31 AR-1260-1

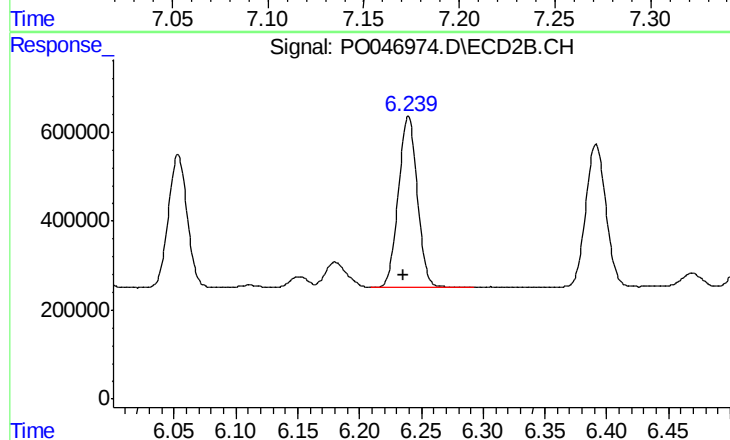
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 3258605
Conc: 204.11 ng/ml



#32 AR-1260-2

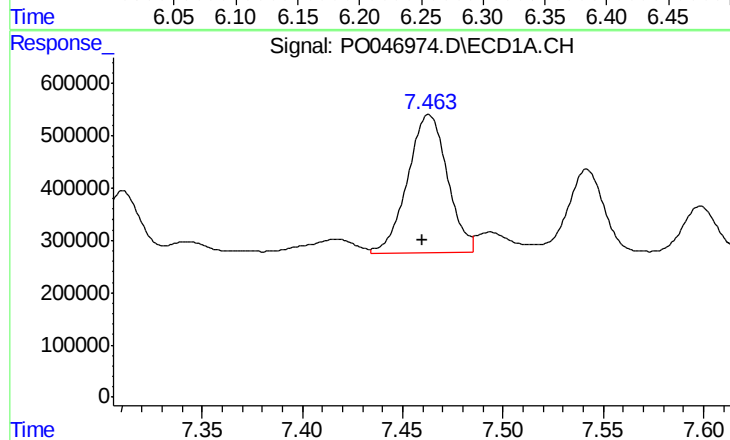
R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 3082557
Conc: 220.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



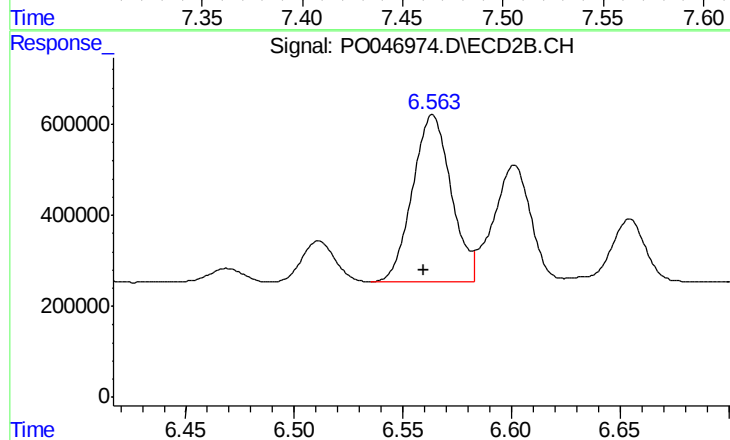
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 4139838
Conc: 196.82 ng/ml



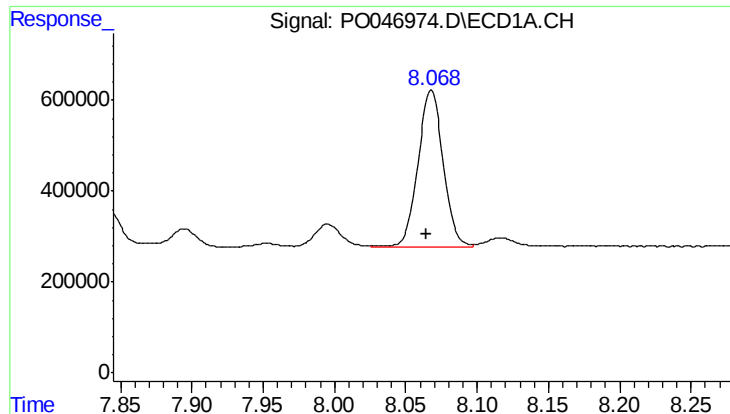
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 3655593
Conc: 226.98 ng/ml



#33 AR-1260-3

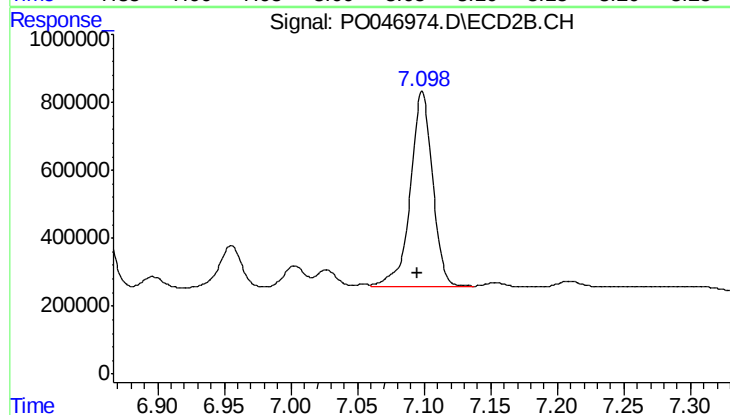
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 4556821
Conc: 206.29 ng/ml



#34 AR-1260-4

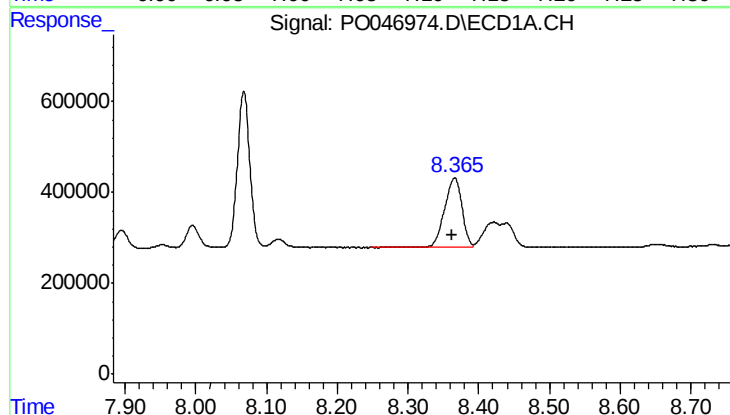
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 4212787
Conc: 185.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



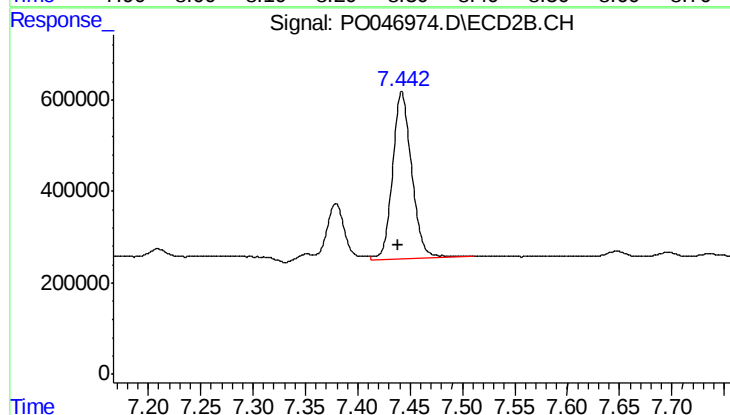
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 6652414
Conc: 179.93 ng/ml



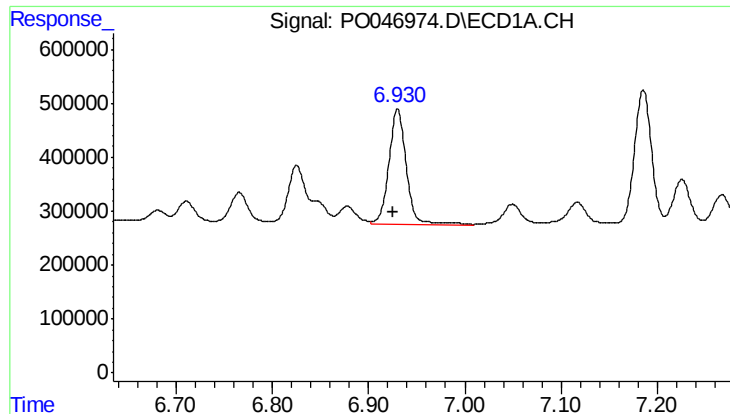
#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 2609260
Conc: 184.18 ng/ml



#35 AR-1260-5

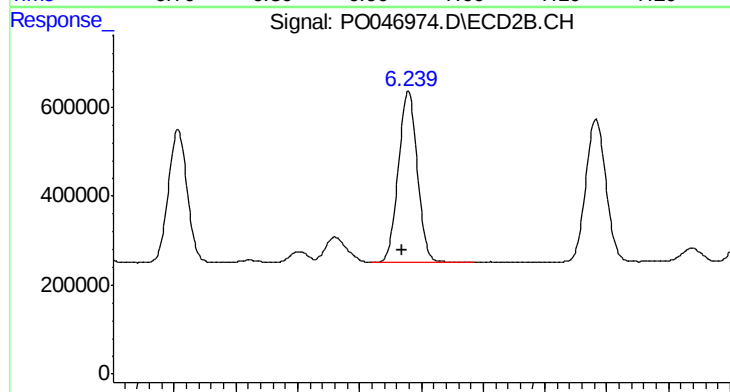
R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 4651227
Conc: 183.35 ng/ml



#36 AR-1262-1

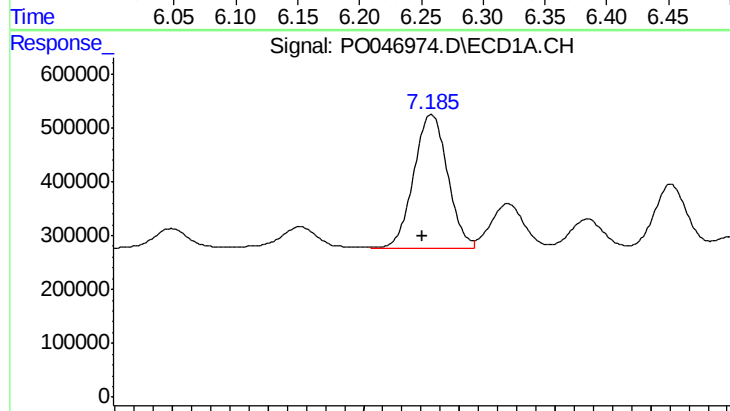
R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 2676246
Conc: 260.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



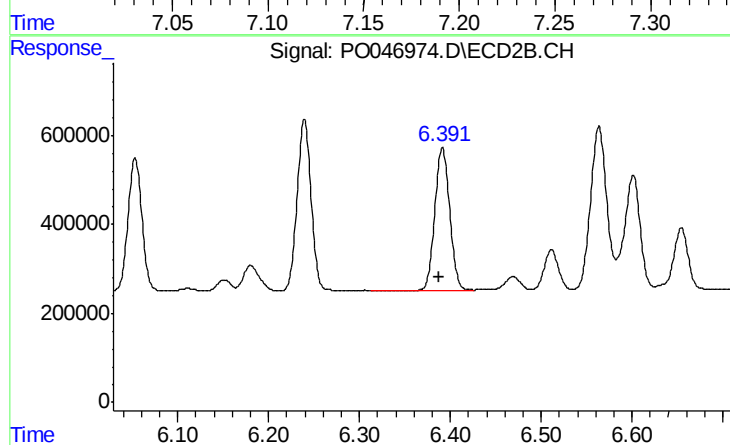
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 4139838
Conc: 234.48 ng/ml



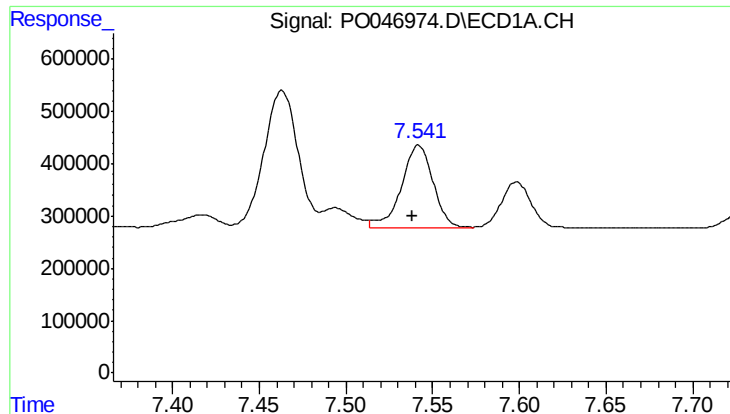
#37 AR-1262-2

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 3082557
Conc: 258.00 ng/ml



#37 AR-1262-2

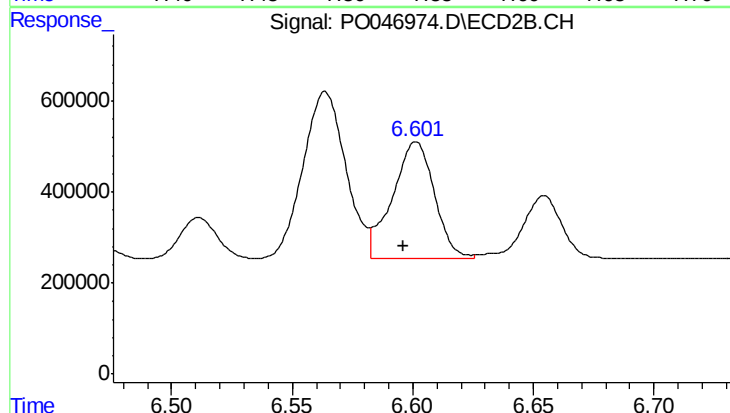
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 3650498
Conc: 219.12 ng/ml



#38 AR-1262-3

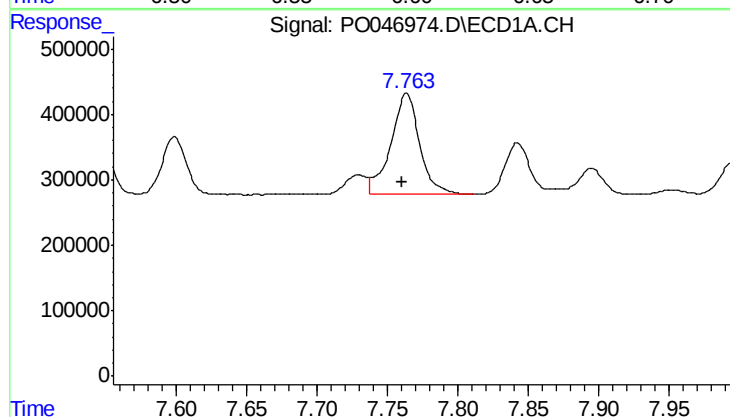
R.T.: 7.542 min
Delta R.T.: 0.004 min
Response: 2055357
Conc: 132.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



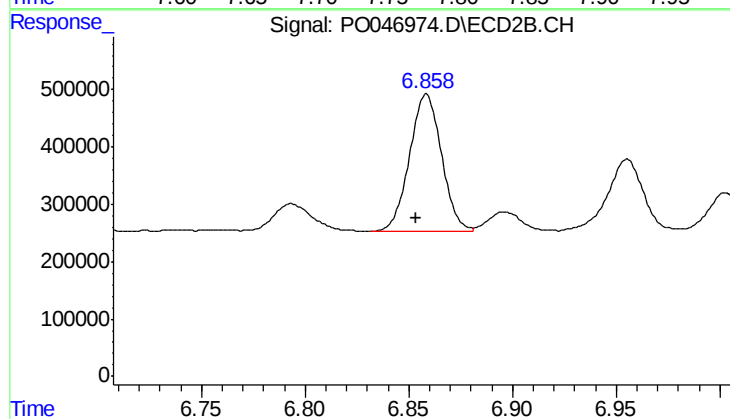
#38 AR-1262-3

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 3118160
Conc: 123.84 ng/ml



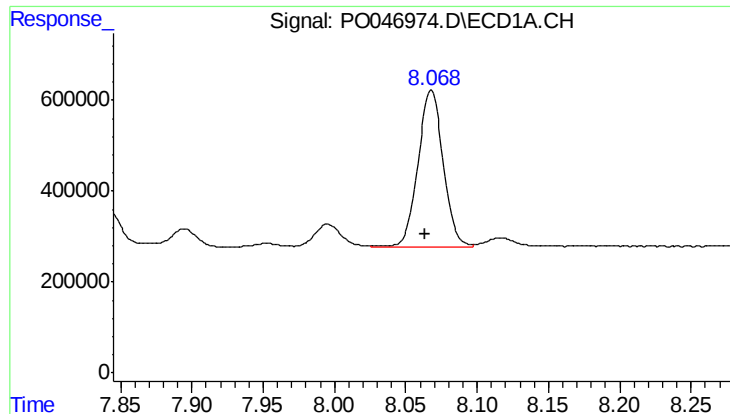
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 2214493
Conc: 152.62 ng/ml



#39 AR-1262-4

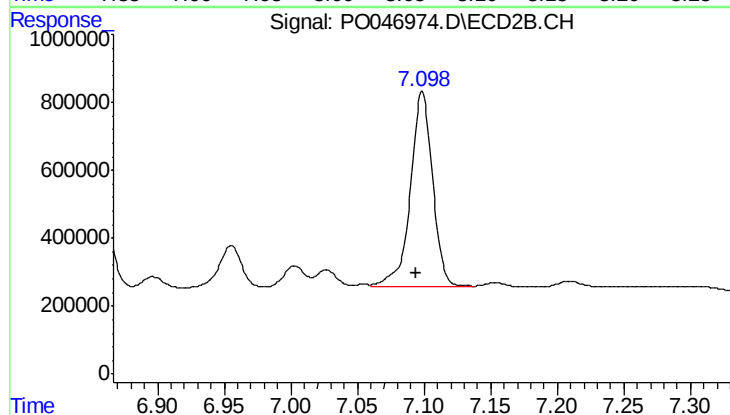
R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 2561722
Conc: 125.71 ng/ml



#40 AR-1262-5

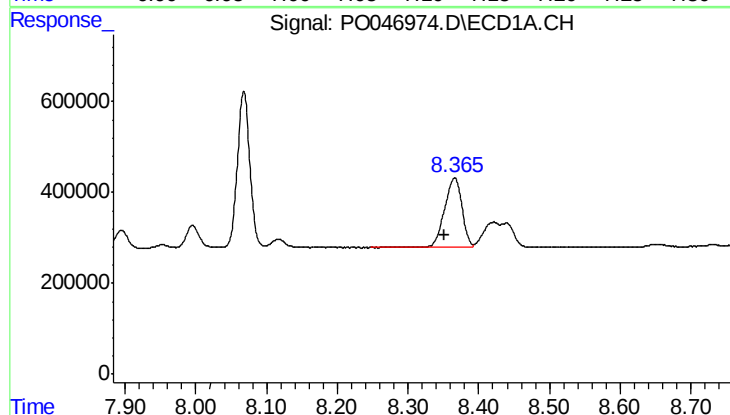
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 4212787
Conc: 155.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



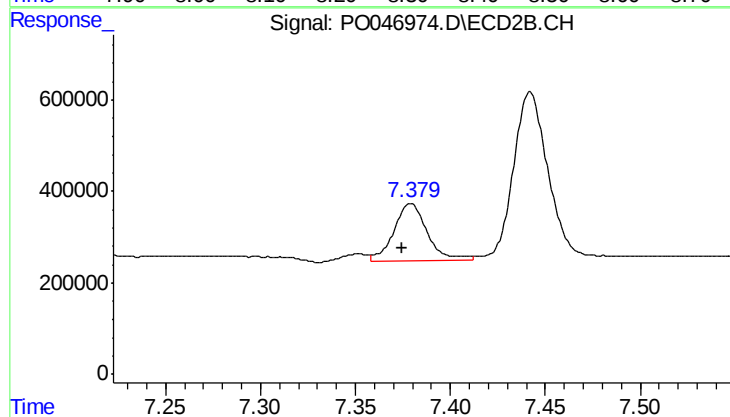
#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 6652414
Conc: 147.61 ng/ml



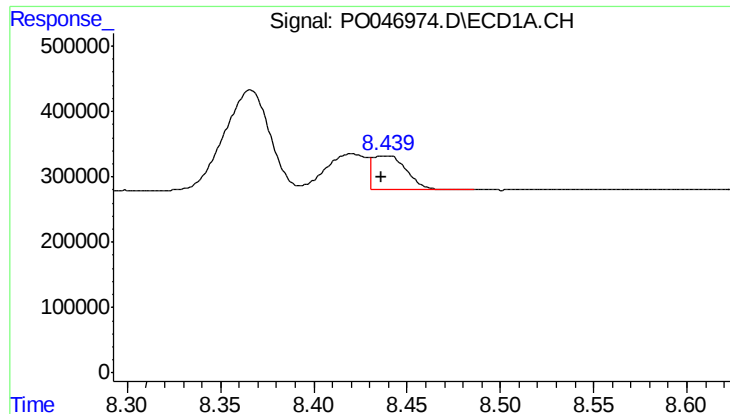
#41 AR-1268-1

R.T.: 8.366 min
Delta R.T.: 0.015 min
Response: 2609260
Conc: 93.45 ng/ml



#41 AR-1268-1

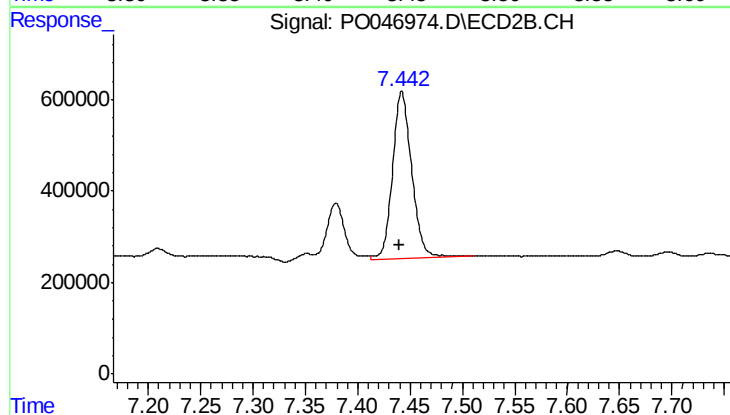
R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 1545068
Conc: 35.52 ng/ml



#42 AR-1268-2

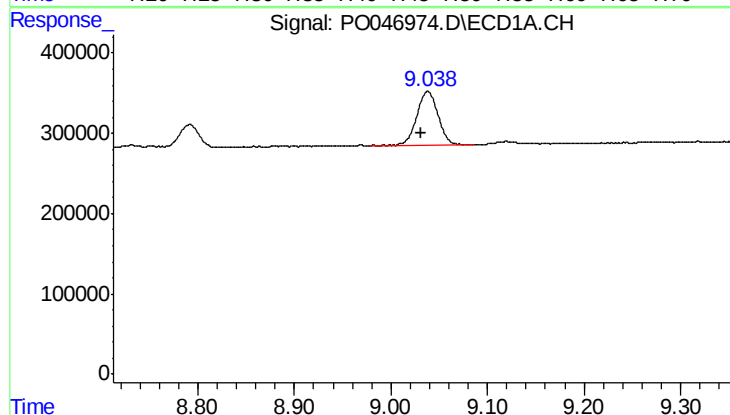
R.T.: 8.439 min
Delta R.T.: 0.003 min
Response: 670907
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



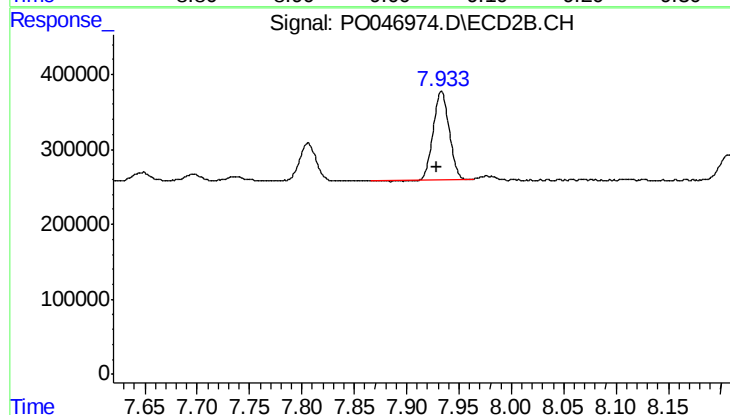
#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 4651227
Conc: 115.78 ng/ml



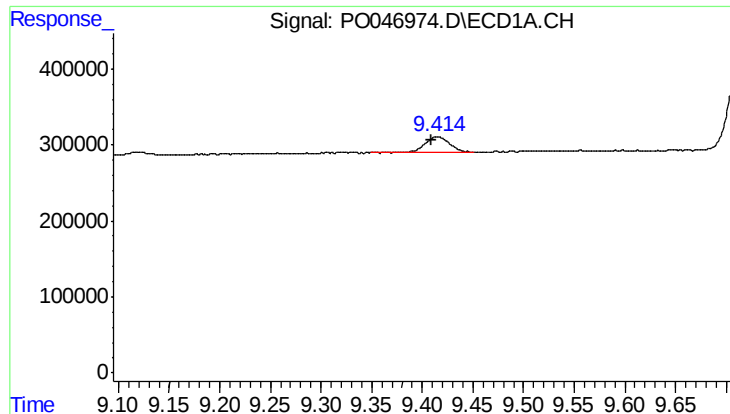
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 1014429
Conc: 103.27 ng/ml



#44 AR-1268-4

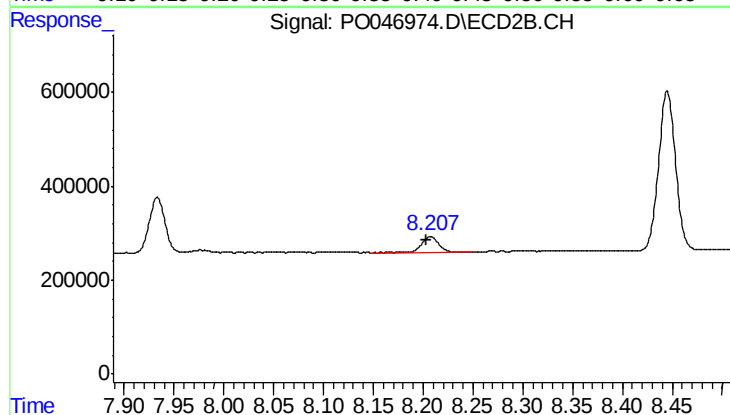
R.T.: 7.933 min
Delta R.T.: 0.005 min
Response: 1240221
Conc: 91.16 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: 0.006 min
Response: 339946
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111268BS



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: 0.004 min
Response: 394431
Conc: 4.52 ng/ml