

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
 Data File : P0053286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 22:14
 Operator : SM/SJ
 Sample : K1064-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P-1419-W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:49:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.175	3.212	7536551	1590549	5.760	7.088
2)	SA Decachlor...	9.632	7.856	4042325	2321347	5.102	9.030 #
Target Compounds							
3)	L1 AR-1016-1	5.319	4.198	5479104	1406003	142.933	155.961
4)	L1 AR-1016-2	5.342	4.213	8562570	2076579	152.258	150.754
5)	L1 AR-1016-3	5.401	4.373	6776364	1424253	201.103	196.730
6)	L1 AR-1016-4	5.499	4.417	5561189	719381	202.560	132.397 #
7)	L1 AR-1016-5	5.785	4.608	8197586	1376258	310.926	188.471 #
8)	L2 AR-1221-1	4.342	0.000	552080	0	46.434	N.D. #
9)	L2 AR-1221-2	4.471	3.485	896674	142739	103.816	86.508
10)	L2 AR-1221-3	4.543	3.552	2514349	577625	89.942	101.481
11)	L3 AR-1232-1	4.543	3.552	2514349	577625	110.582	122.815
12)	L3 AR-1232-2	5.057	4.213	7123847	2076579	628.685	349.735 #
13)	L3 AR-1232-3	5.342	4.373	8562570	1424253	367.698	469.547 #
14)	L3 AR-1232-4	5.499	4.451	5561189	1433562	487.485	541.851
15)	L3 AR-1232-5	5.586	4.608	4745847	1376258	668.206	482.975 #
16)	L4 AR-1242-1	5.319	4.198	5479104	1406003	181.797	201.519
17)	L4 AR-1242-2	5.342	4.213	8562570	2076579	193.232	190.872
18)	L4 AR-1242-3	5.401	4.373	6776364	1424253	255.499	249.478
19)	L4 AR-1242-4	5.499	4.451	5561189	1433562	256.623	260.975
20)	L4 AR-1242-5	6.220	4.934	3962996	1003464	181.116	131.710 #
21)	L5 AR-1248-1	5.319	4.198	5479104	1406003	242.061	251.637
22)	L5 AR-1248-2	5.586	4.417	4745847	719381	162.889	96.041 #
23)	L5 AR-1248-3	5.785	4.451	8197586	1433562	246.939	182.549 #
24)	L5 AR-1248-4	6.183	4.608	3550397	1376258	95.037	145.822 #
25)	L5 AR-1248-5	6.220	4.971	3962996	711291	111.230	70.899 #
26)	L6 AR-1254-1	6.154	4.934	2438066	1003464	63.616	61.208
27)	L6 AR-1254-2	6.376	5.073	3280983	333299	55.326	23.754 #
28)	L6 AR-1254-3	6.733	5.446	1728676	293262	28.031	12.999 #
29)	L6 AR-1254-4	7.014	5.667	308645	118544	6.717	7.820
30)	L6 AR-1254-5	7.424	6.060	2275431	239737	50.132	11.975 #
31)	L7 AR-1260-1	6.887	5.568	758488	332511	16.915	21.662 #
32)	L7 AR-1260-2	7.140	5.756	1019144	192941	18.350	10.082 #
33)	L7 AR-1260-3	7.494	0.000	1014164	0	28.964	N.D. #
35)	L7 AR-1260-5	8.024	6.579	615797	1011313	7.979	35.106 #
36)	L8 AR-1262-1	7.494	6.060	1014164	239737	18.199	12.252 #
37)	L8 AR-1262-2	8.024	6.579	615797	1011313	6.599	30.455 #
38)	L8 AR-1262-3	8.326	6.883	236707	813373	5.580	62.815 #
39)	L8 AR-1262-4	8.364	6.883	627874	813373	12.979	33.502 #
41)	L9 AR-1268-1	8.326	6.883	236707	813373	1.824	18.721 #
42)	L9 AR-1268-2	8.364	6.883	627874	813373	5.143	19.778 #
45)	L9 AR-1268-5	0.000	7.636	0	228705	N.D.	2.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010719\
Data File : P0053286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 22:14
Operator : SM/SJ
Sample : K1064-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P-1419-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:49:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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
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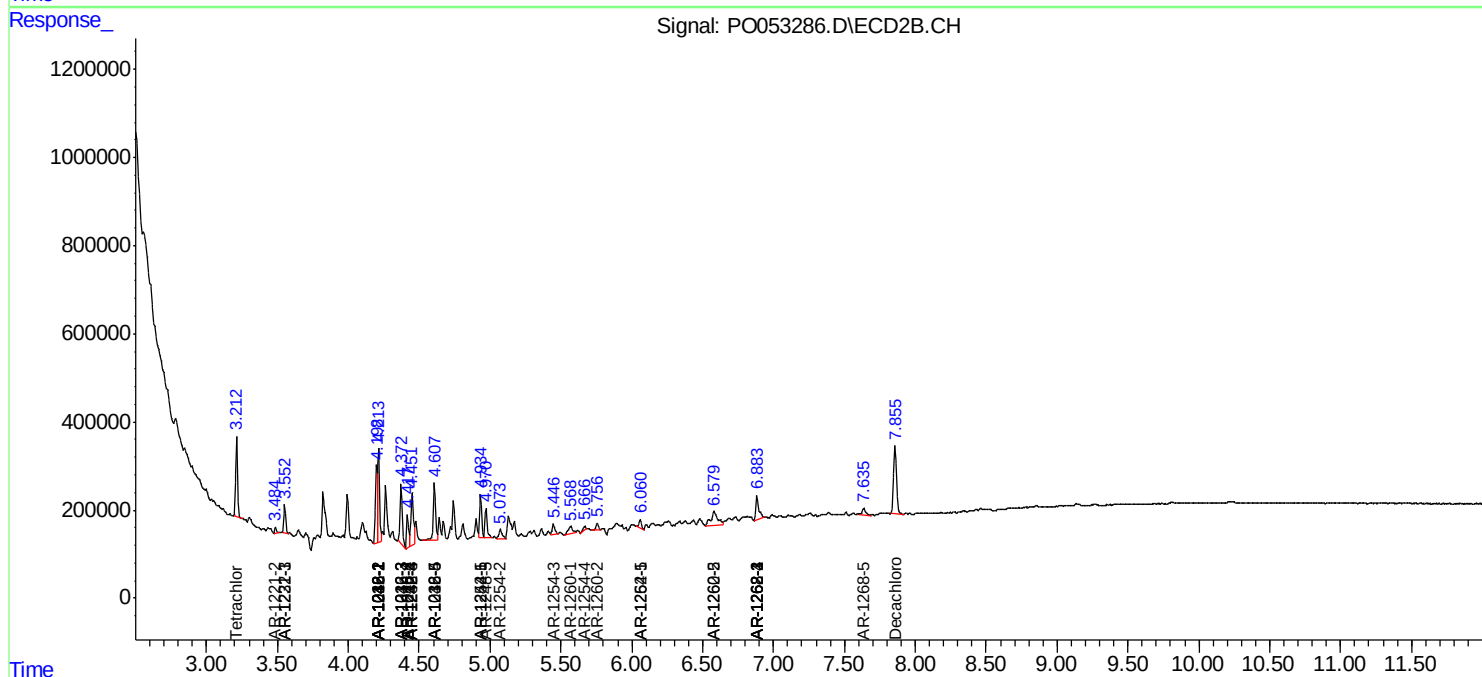
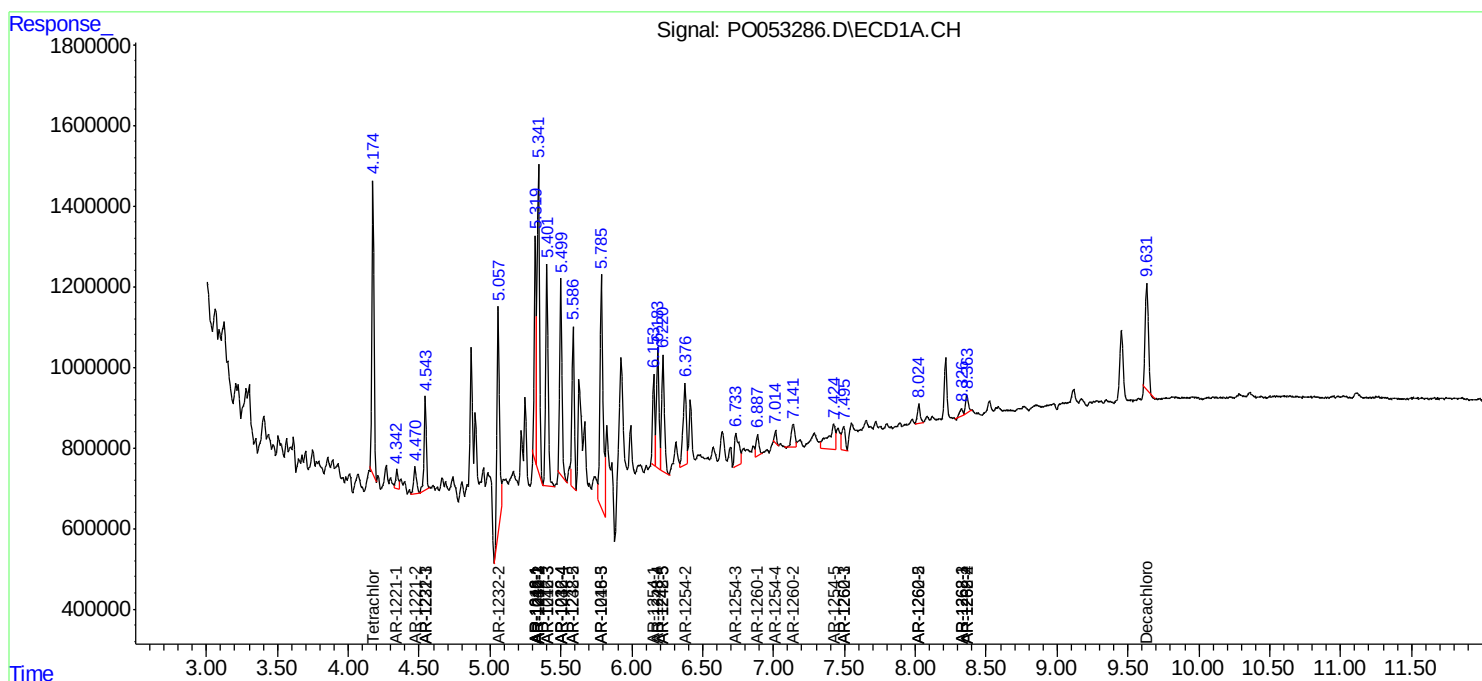
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

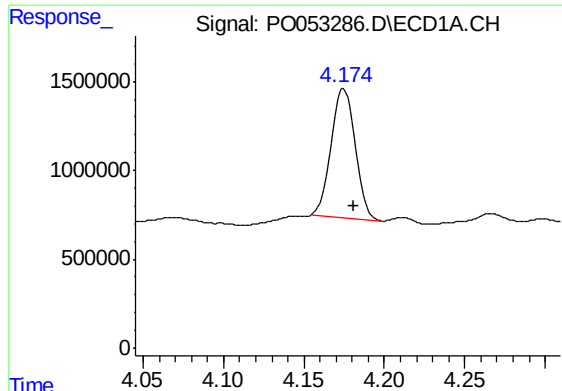
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010719\
Data File : PO053286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2019 22:14
Operator : SM/SJ
Sample : K1064-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P-1419-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:49:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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

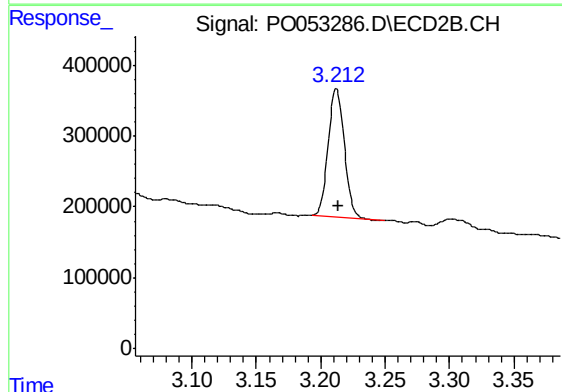




#1 Tetrachloro-m-xylene

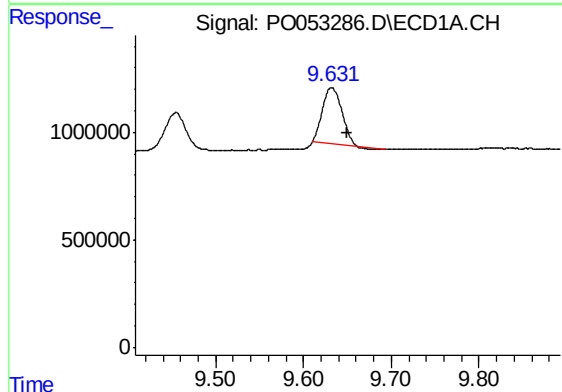
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 7536551
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



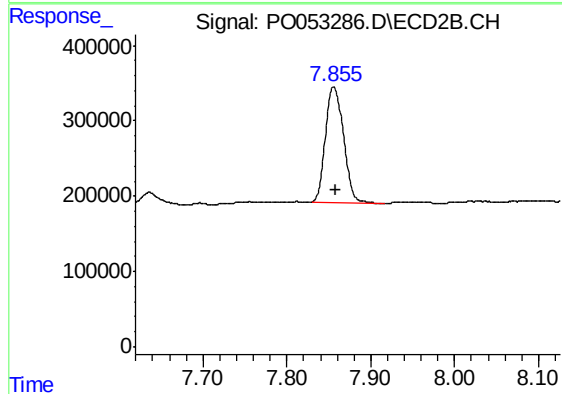
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.001 min
Response: 1590549
Conc: 7.09 ng/ml



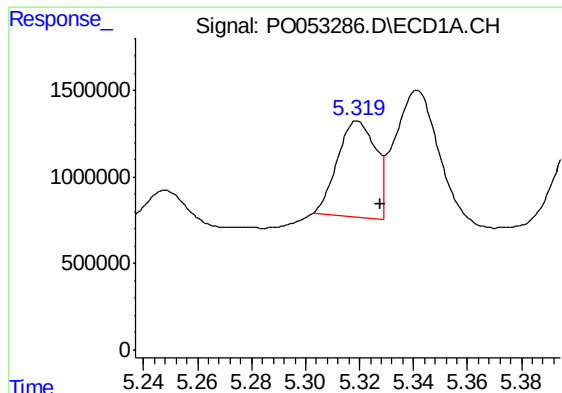
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: -0.019 min
Response: 4042325
Conc: 5.10 ng/ml



#2 Decachlorobiphenyl

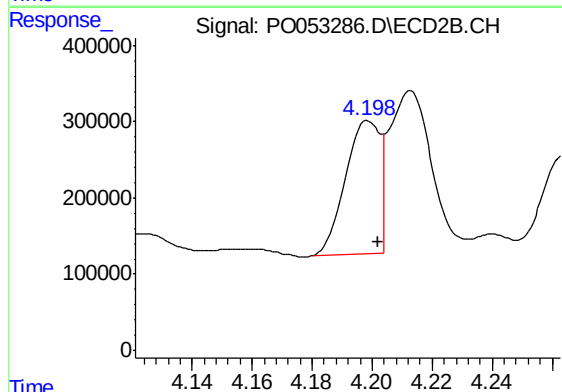
R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 2321347
Conc: 9.03 ng/ml



#3 AR-1016-1

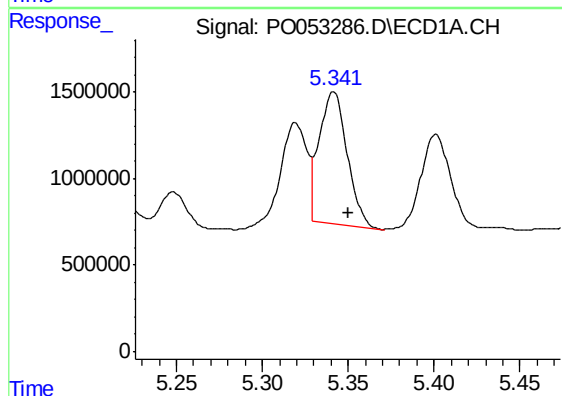
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 5479104
Conc: 142.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



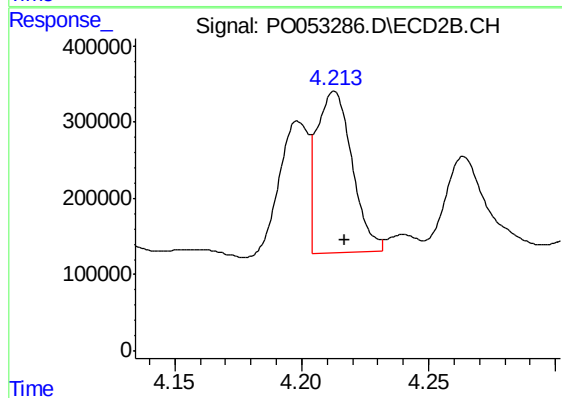
#3 AR-1016-1

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 1406003
Conc: 155.96 ng/ml



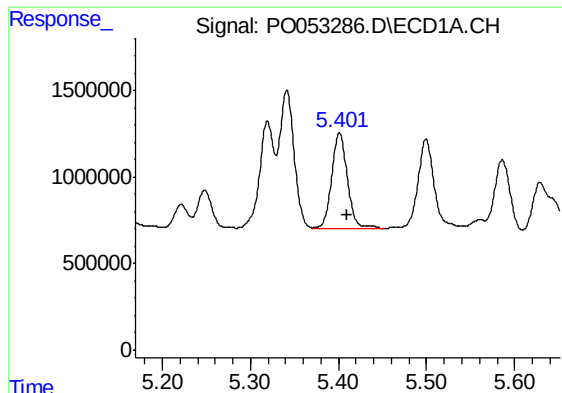
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 8562570
Conc: 152.26 ng/ml



#4 AR-1016-2

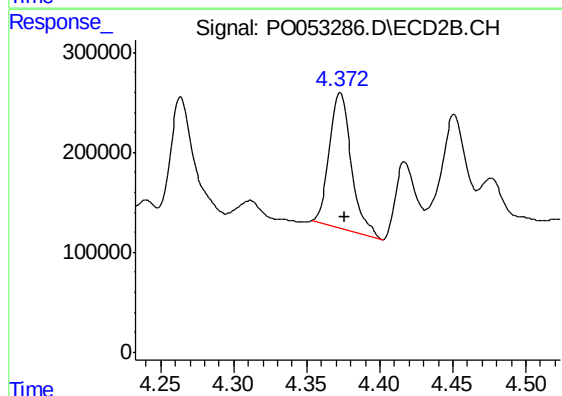
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 2076579
Conc: 150.75 ng/ml



#5 AR-1016-3

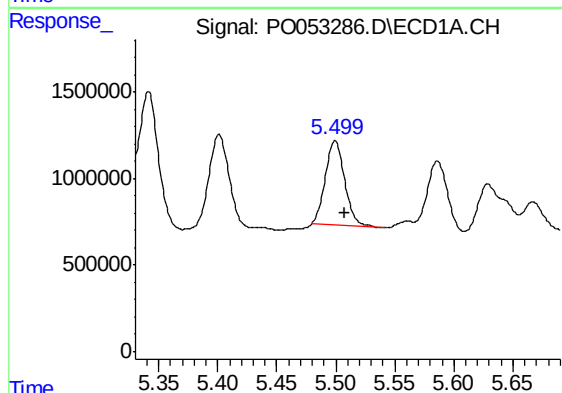
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 6776364
Conc: 201.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



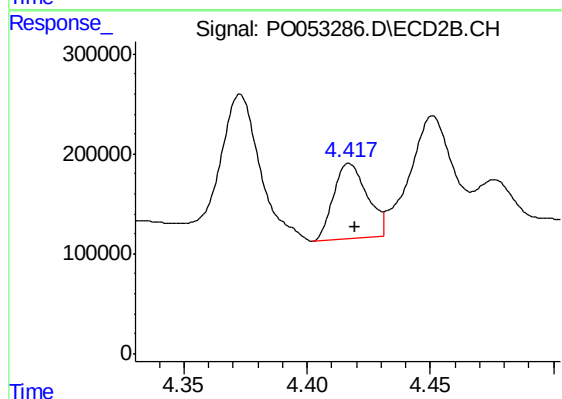
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 1424253
Conc: 196.73 ng/ml



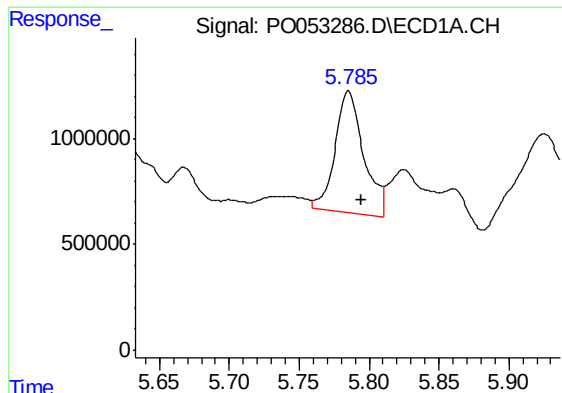
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 5561189
Conc: 202.56 ng/ml



#6 AR-1016-4

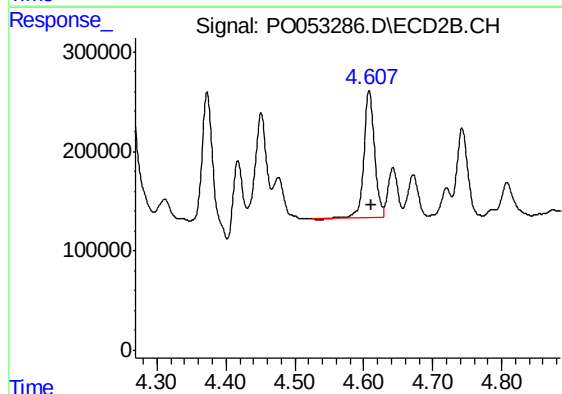
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 719381
Conc: 132.40 ng/ml



#7 AR-1016-5

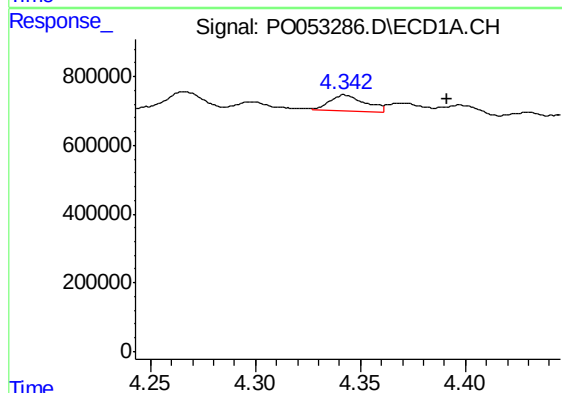
R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 8197586
Conc: 310.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



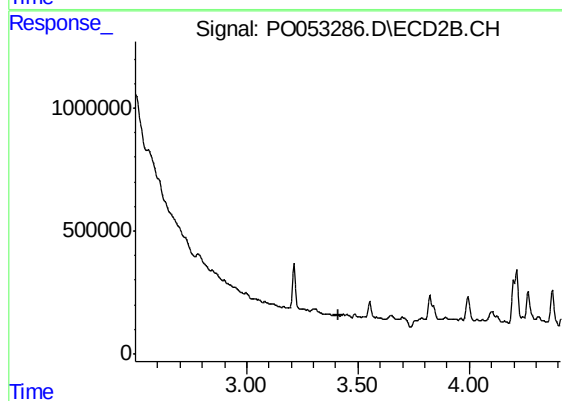
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 1376258
Conc: 188.47 ng/ml



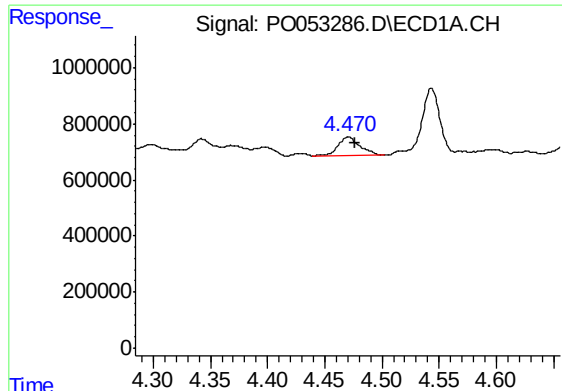
#8 AR-1221-1

R.T.: 4.342 min
Delta R.T.: -0.049 min
Response: 552080
Conc: 46.43 ng/ml



#8 AR-1221-1

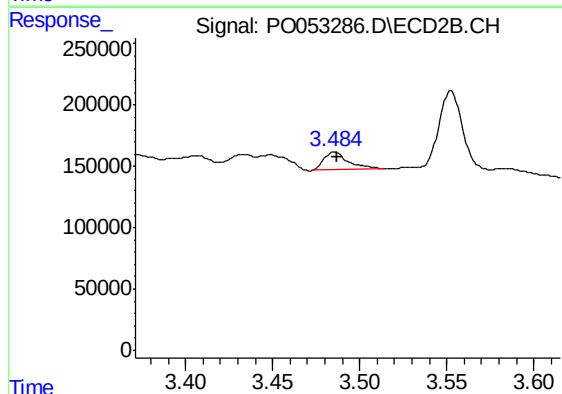
R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



#9 AR-1221-2

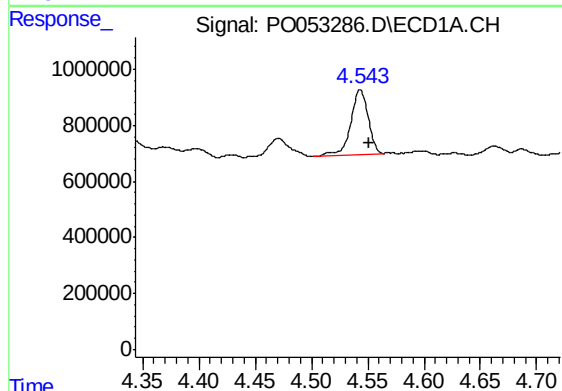
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 896674
Conc: 103.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



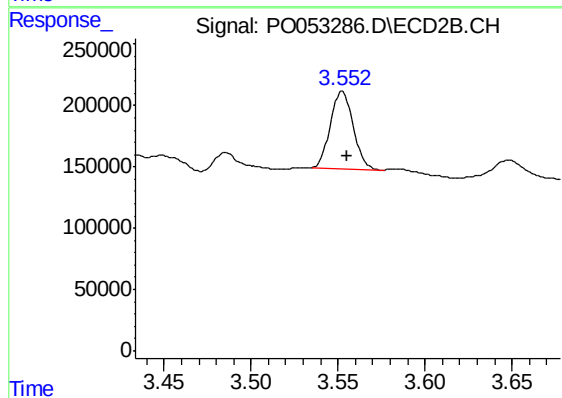
#9 AR-1221-2

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 142739
Conc: 86.51 ng/ml



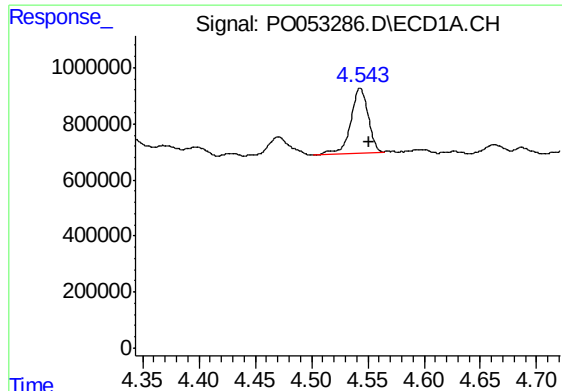
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 2514349
Conc: 89.94 ng/ml



#10 AR-1221-3

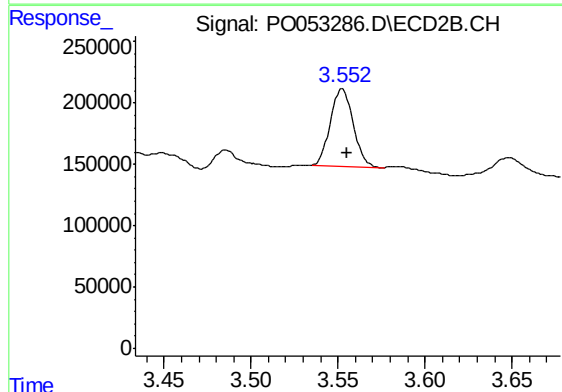
R.T.: 3.552 min
Delta R.T.: -0.003 min
Response: 577625
Conc: 101.48 ng/ml



#11 AR-1232-1

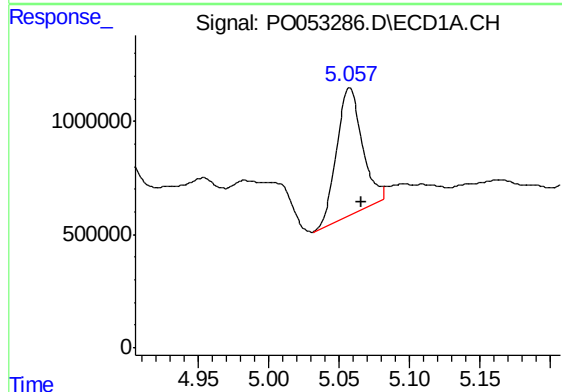
R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 2514349
Conc: 110.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



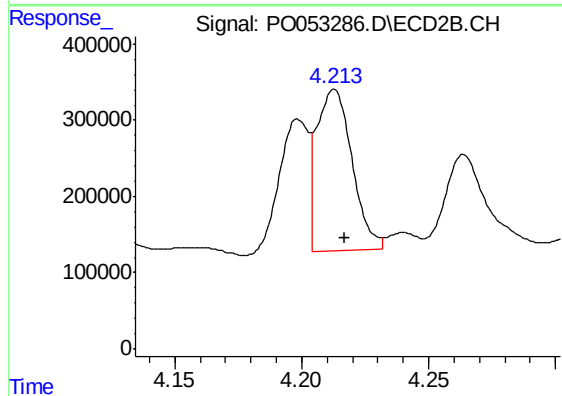
#11 AR-1232-1

R.T.: 3.552 min
Delta R.T.: -0.003 min
Response: 577625
Conc: 122.82 ng/ml



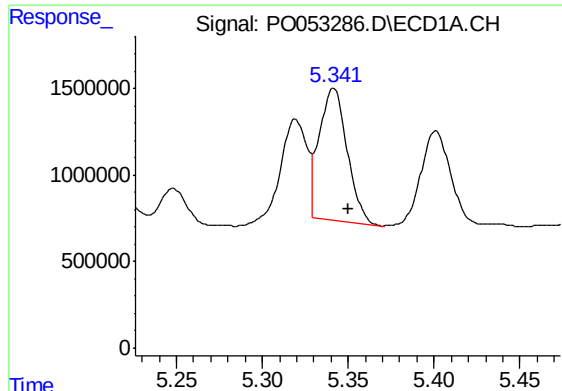
#12 AR-1232-2

R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 7123847
Conc: 628.69 ng/ml



#12 AR-1232-2

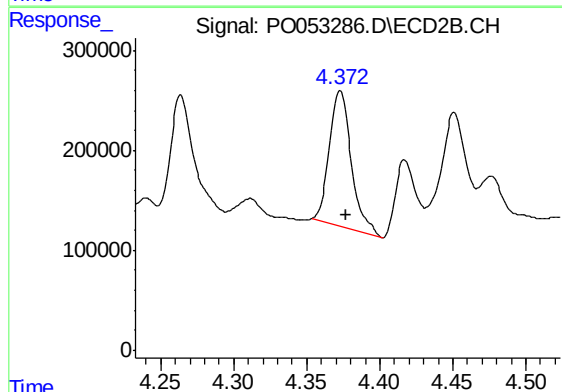
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 2076579
Conc: 349.73 ng/ml



#13 AR-1232-3

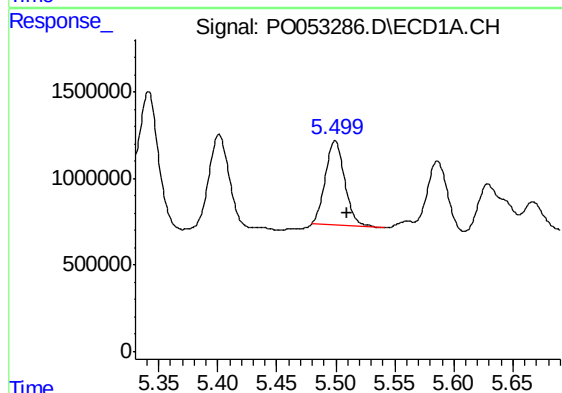
R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 8562570
Conc: 367.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



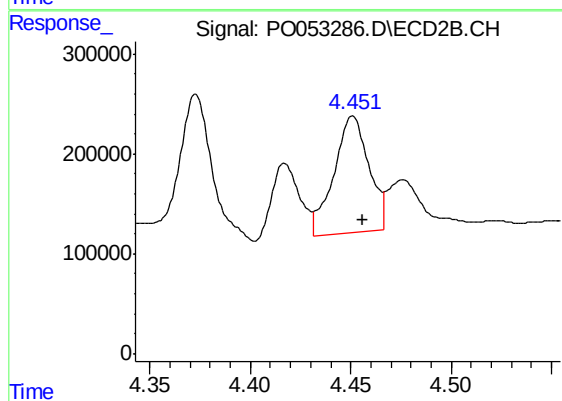
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 1424253
Conc: 469.55 ng/ml



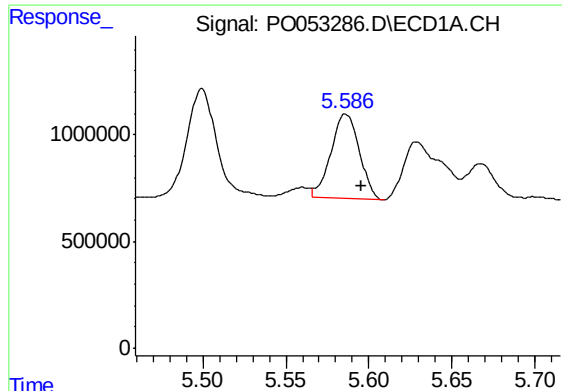
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 5561189
Conc: 487.49 ng/ml



#14 AR-1232-4

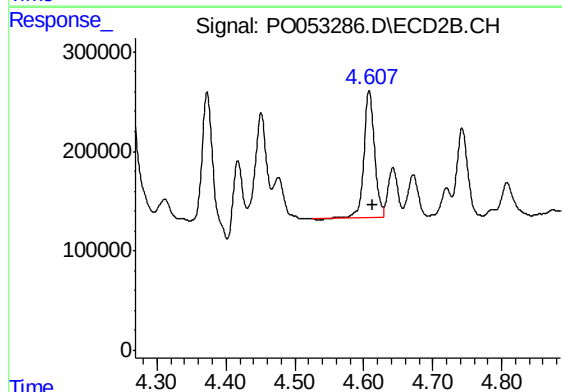
R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 1433562
Conc: 541.85 ng/ml



#15 AR-1232-5

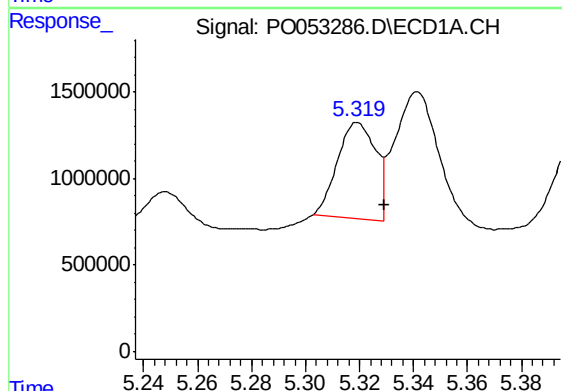
R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 4745847
Conc: 668.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



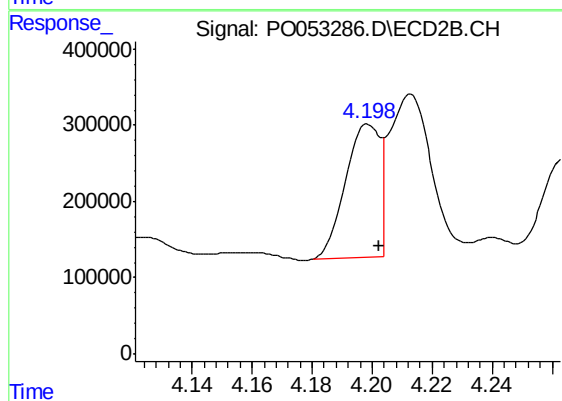
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 1376258
Conc: 482.97 ng/ml



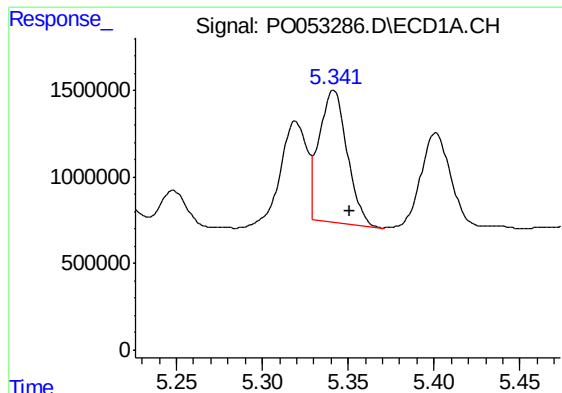
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 5479104
Conc: 181.80 ng/ml



#16 AR-1242-1

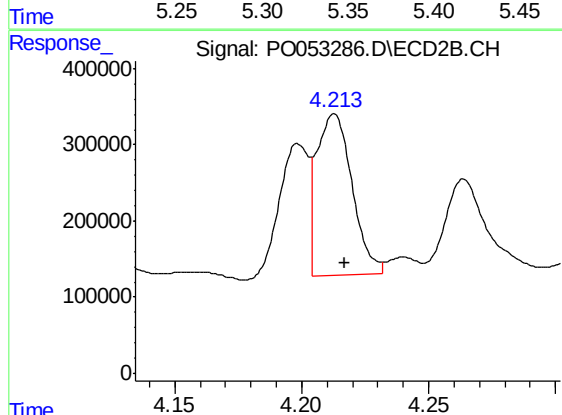
R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 1406003
Conc: 201.52 ng/ml



#17 AR-1242-2

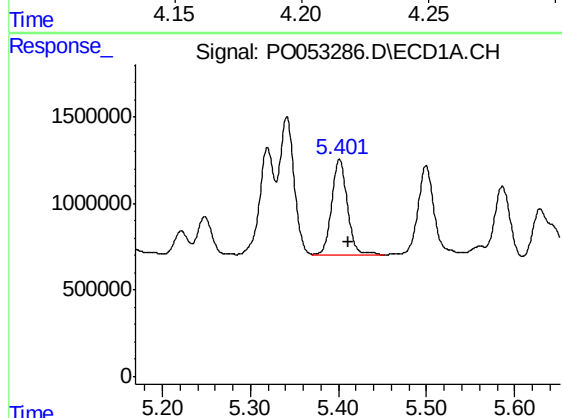
R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 8562570
Conc: 193.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



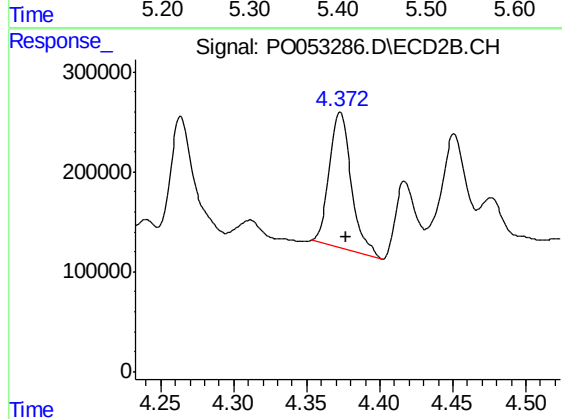
#17 AR-1242-2

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 2076579
Conc: 190.87 ng/ml



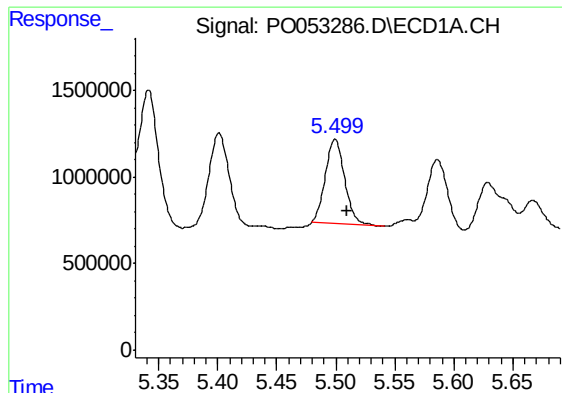
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 6776364
Conc: 255.50 ng/ml



#18 AR-1242-3

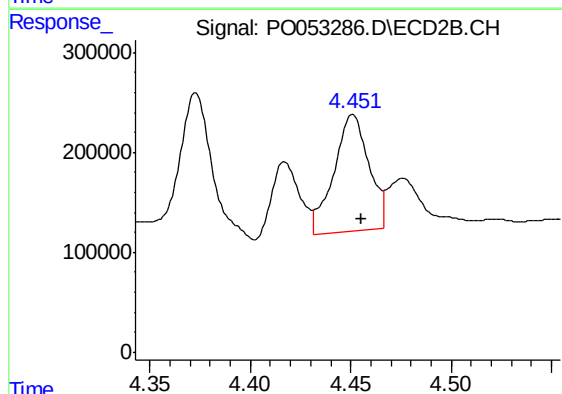
R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 1424253
Conc: 249.48 ng/ml



#19 AR-1242-4

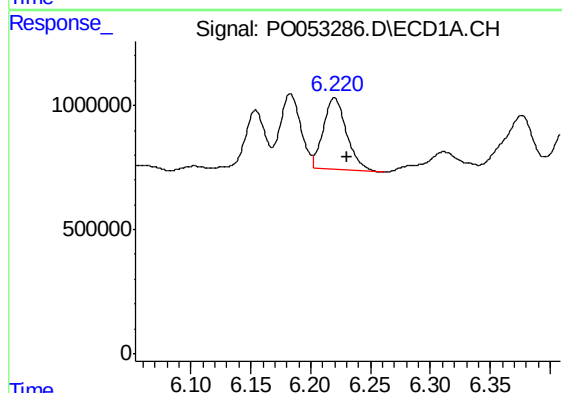
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 5561189
Conc: 256.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



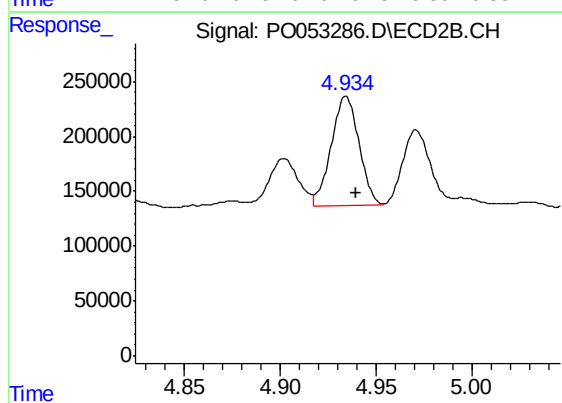
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 1433562
Conc: 260.97 ng/ml



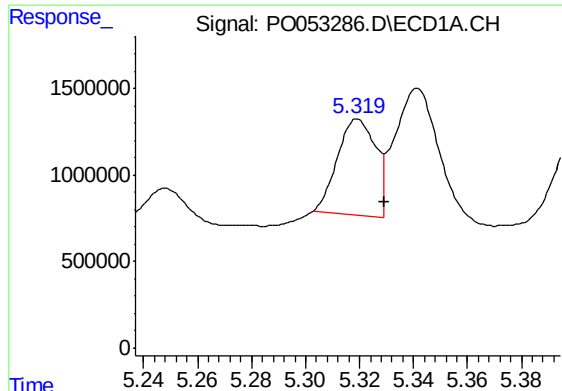
#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 3962996
Conc: 181.12 ng/ml



#20 AR-1242-5

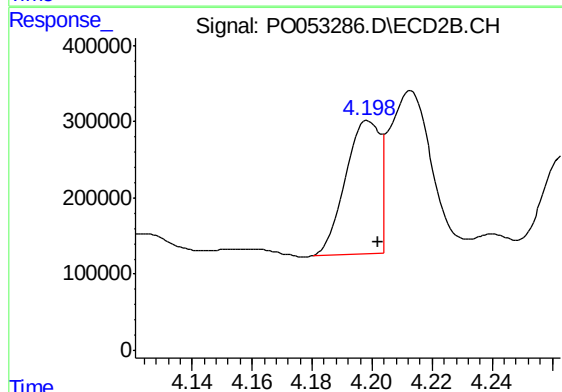
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1003464
Conc: 131.71 ng/ml



#21 AR-1248-1

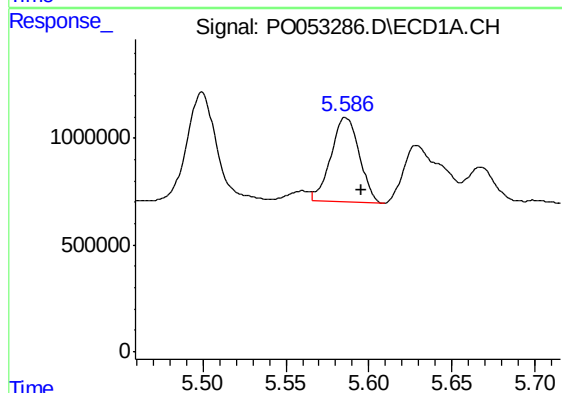
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 5479104
Conc: 242.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



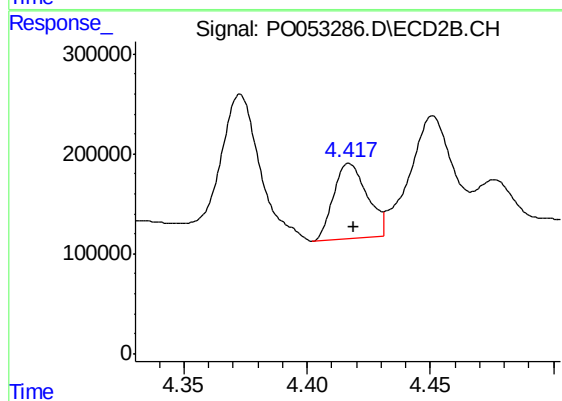
#21 AR-1248-1

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 1406003
Conc: 251.64 ng/ml



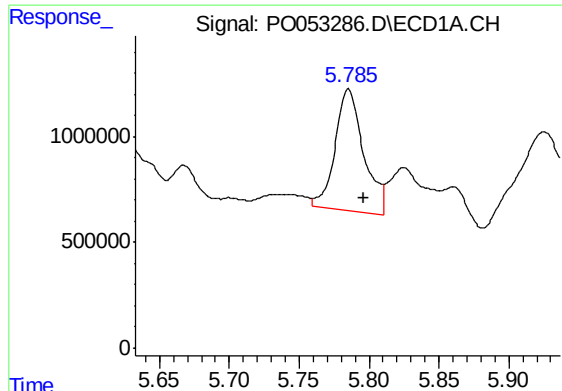
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 4745847
Conc: 162.89 ng/ml



#22 AR-1248-2

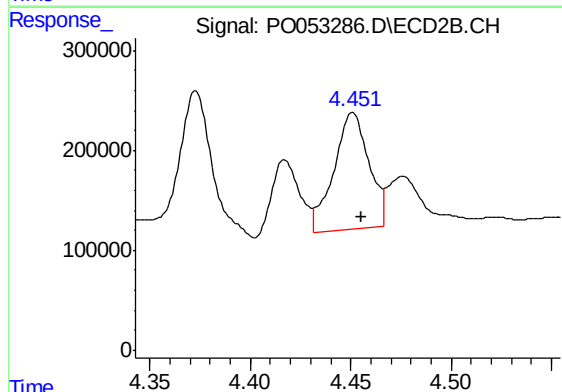
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 719381
Conc: 96.04 ng/ml



#23 AR-1248-3

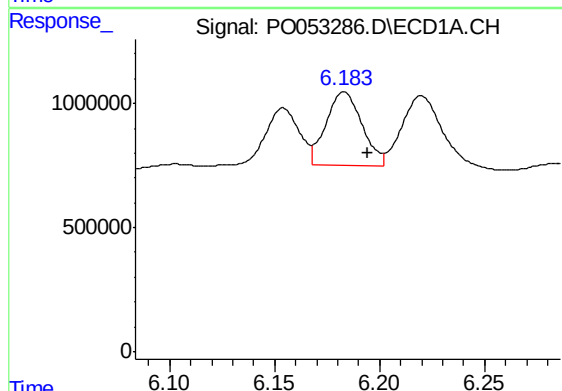
R.T.: 5.785 min
Delta R.T.: -0.011 min
Response: 8197586
Conc: 246.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



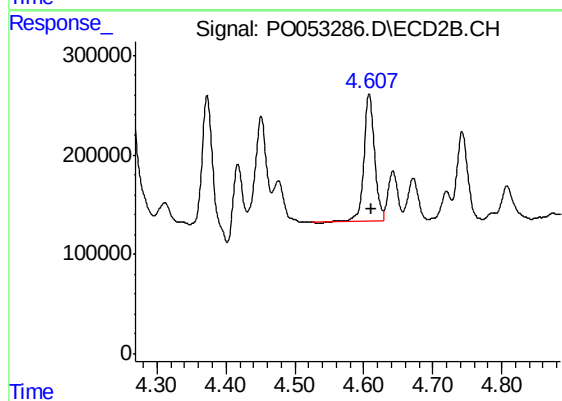
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 1433562
Conc: 182.55 ng/ml



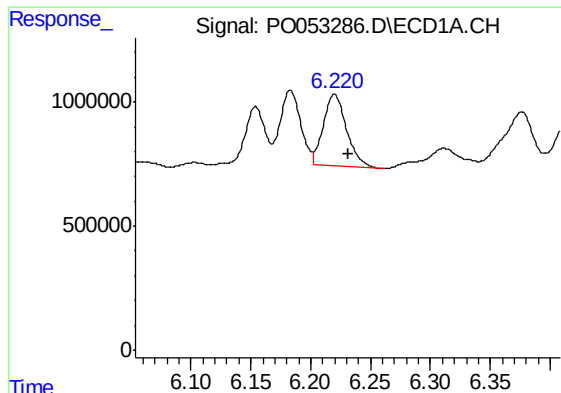
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 3550397
Conc: 95.04 ng/ml



#24 AR-1248-4

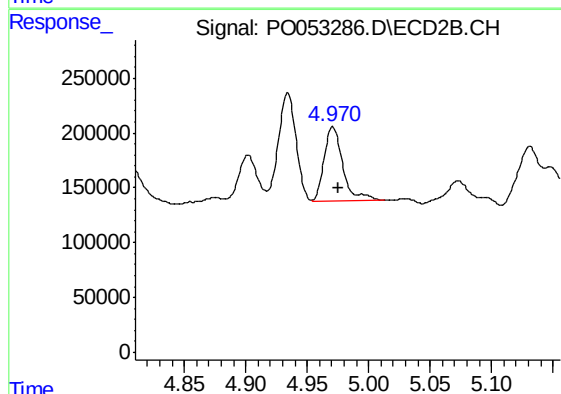
R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 1376258
Conc: 145.82 ng/ml



#25 AR-1248-5

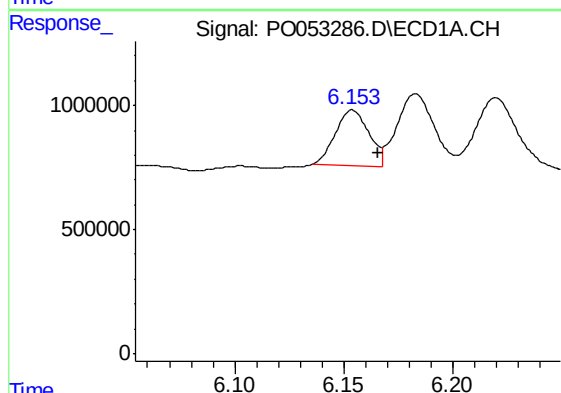
R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 3962996
Conc: 111.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



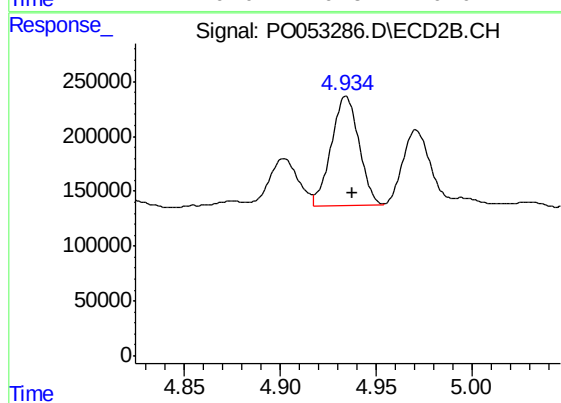
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 711291
Conc: 70.90 ng/ml



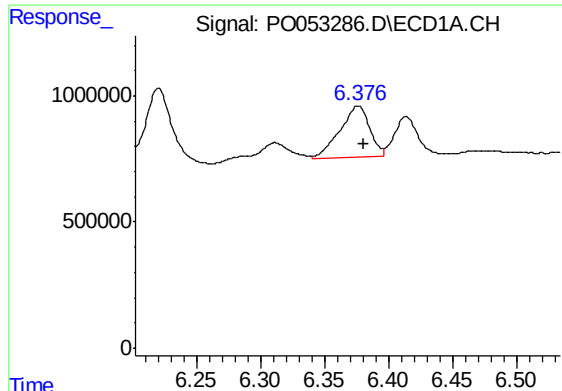
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: -0.012 min
Response: 2438066
Conc: 63.62 ng/ml



#26 AR-1254-1

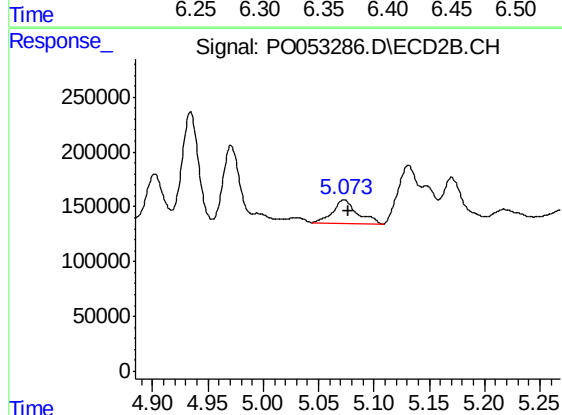
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 1003464
Conc: 61.21 ng/ml



#27 AR-1254-2

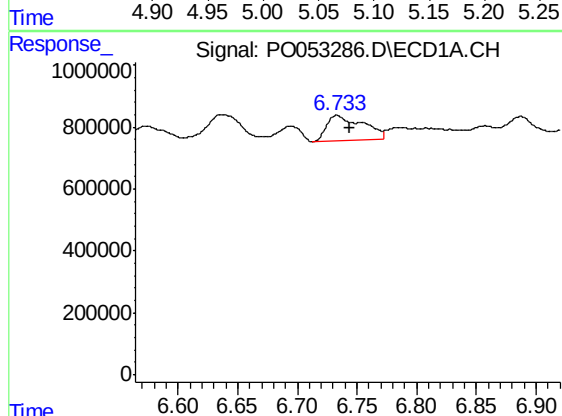
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 3280983
Conc: 55.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



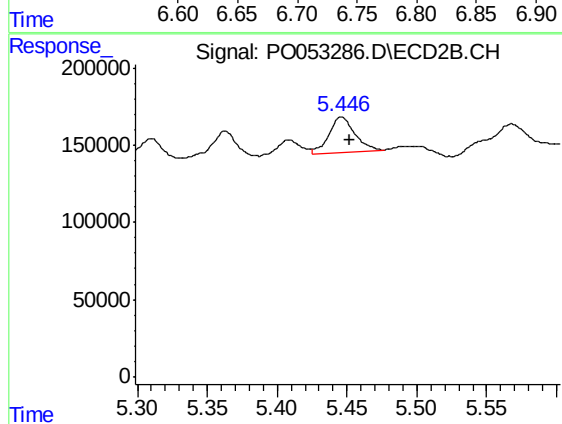
#27 AR-1254-2

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 333299
Conc: 23.75 ng/ml



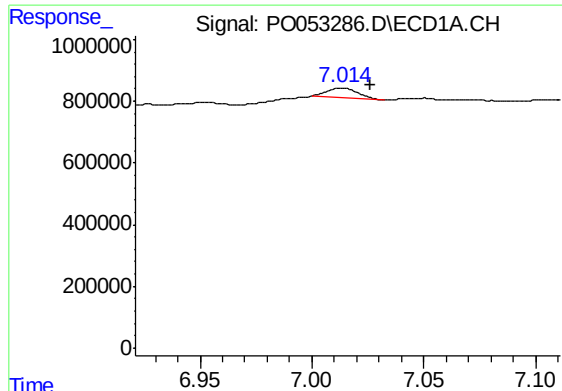
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 1728676
Conc: 28.03 ng/ml



#28 AR-1254-3

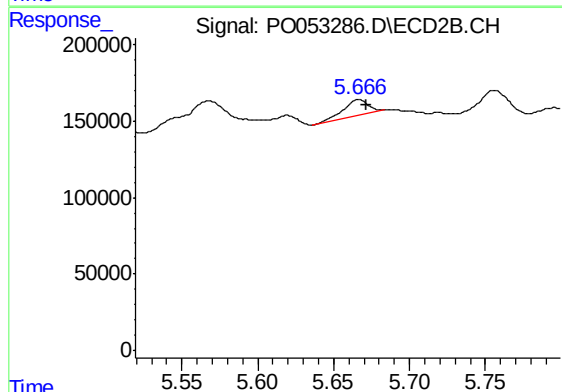
R.T.: 5.446 min
Delta R.T.: -0.006 min
Response: 293262
Conc: 13.00 ng/ml



#29 AR-1254-4

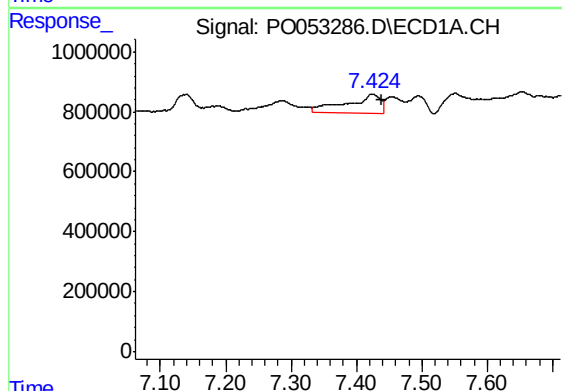
R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 308645
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



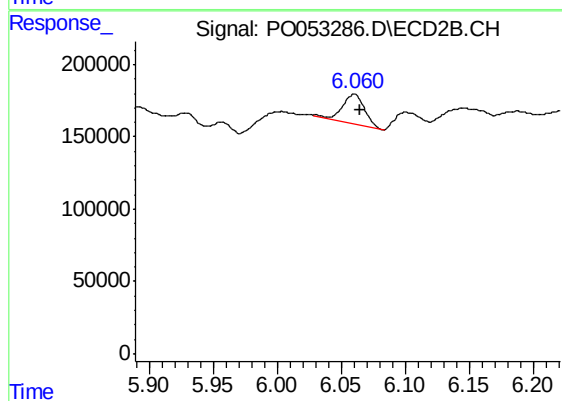
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 118544
Conc: 7.82 ng/ml



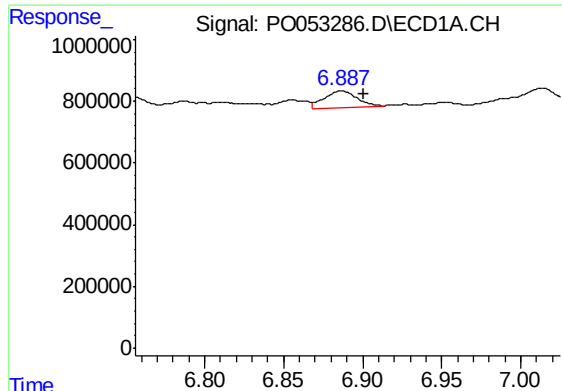
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: -0.015 min
Response: 2275431
Conc: 50.13 ng/ml



#30 AR-1254-5

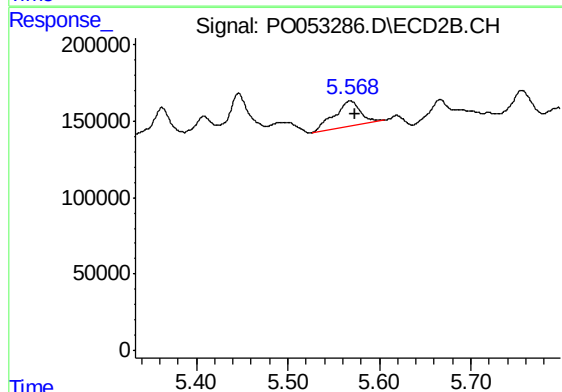
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 239737
Conc: 11.98 ng/ml



#31 AR-1260-1

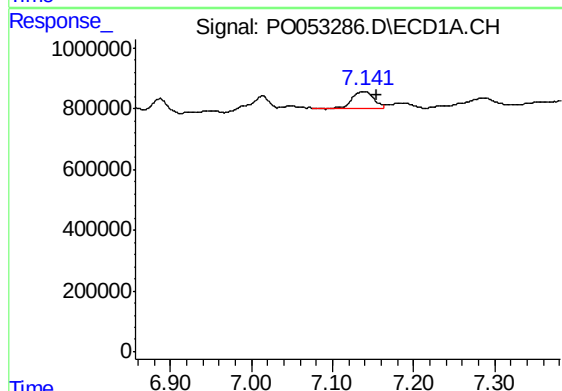
R.T.: 6.887 min
Delta R.T.: -0.013 min
Response: 758488
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



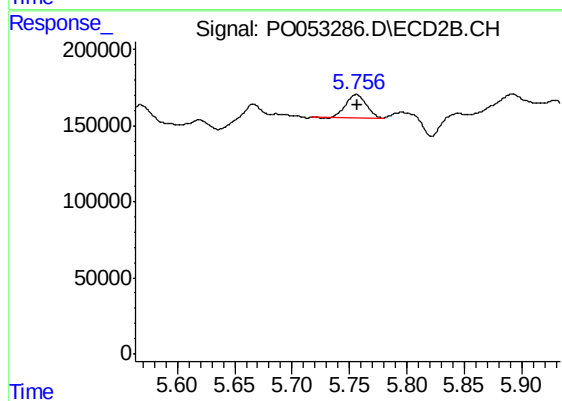
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 332511
Conc: 21.66 ng/ml



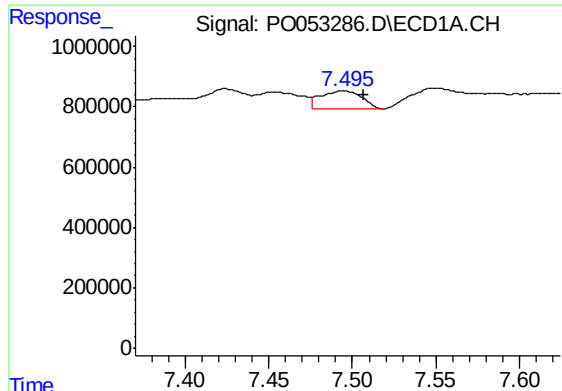
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 1019144
Conc: 18.35 ng/ml



#32 AR-1260-2

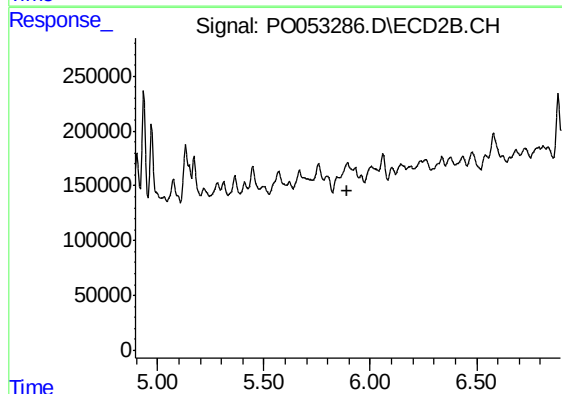
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 192941
Conc: 10.08 ng/ml



#33 AR-1260-3

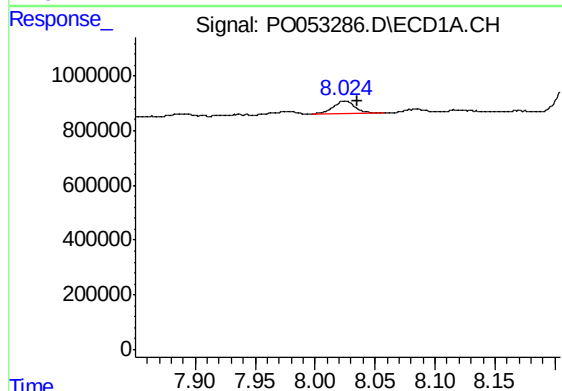
R.T.: 7.494 min
Delta R.T.: -0.013 min
Response: 1014164
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



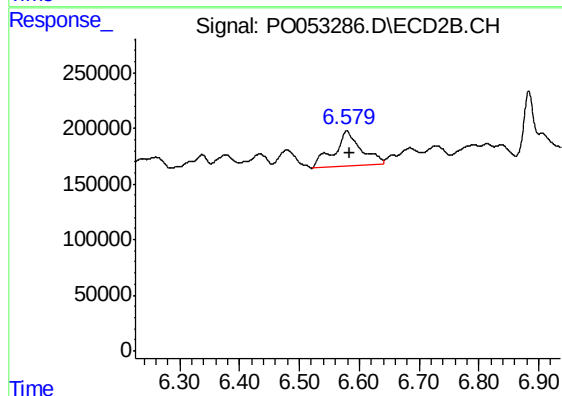
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



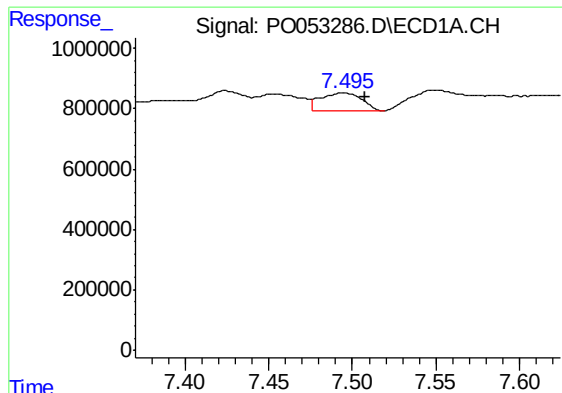
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 615797
Conc: 7.98 ng/ml



#35 AR-1260-5

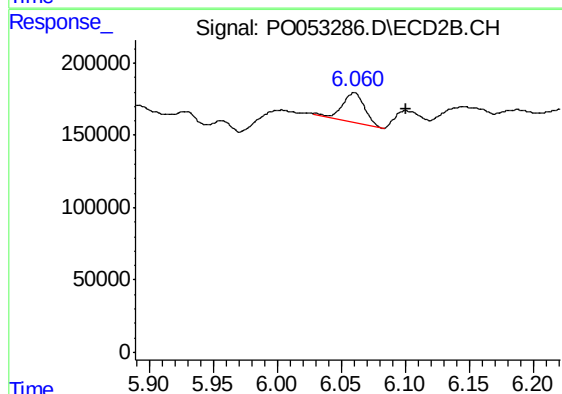
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 1011313
Conc: 35.11 ng/ml



#36 AR-1262-1

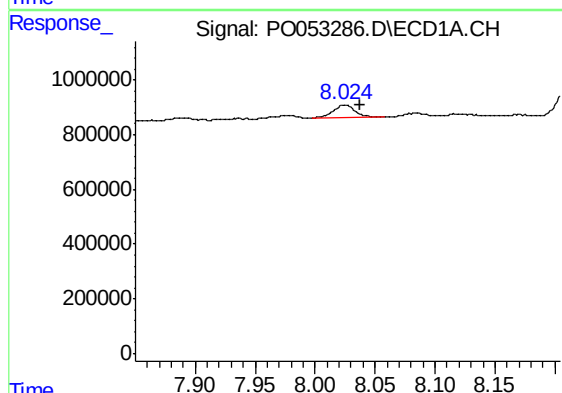
R.T.: 7.494 min
Delta R.T.: -0.013 min
Response: 1014164
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



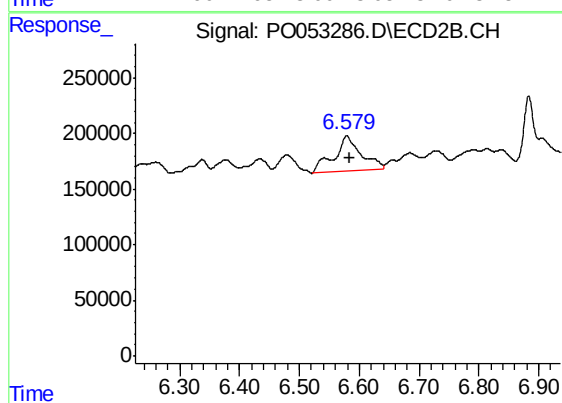
#36 AR-1262-1

R.T.: 6.060 min
Delta R.T.: -0.040 min
Response: 239737
Conc: 12.25 ng/ml



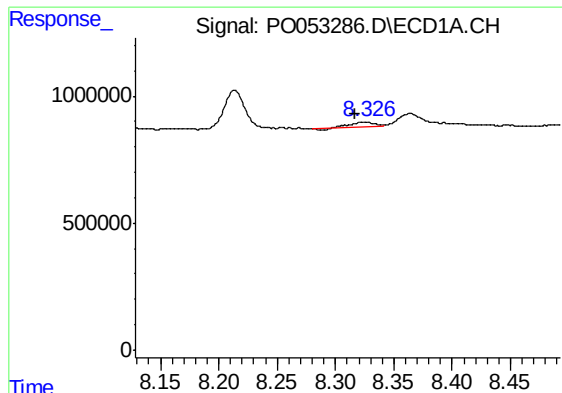
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: -0.013 min
Response: 615797
Conc: 6.60 ng/ml



#37 AR-1262-2

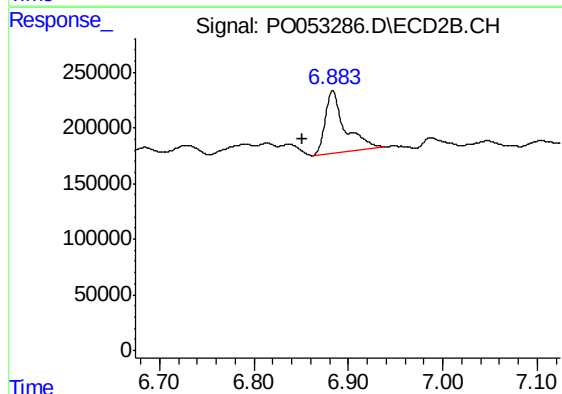
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 1011313
Conc: 30.45 ng/ml



#38 AR-1262-3

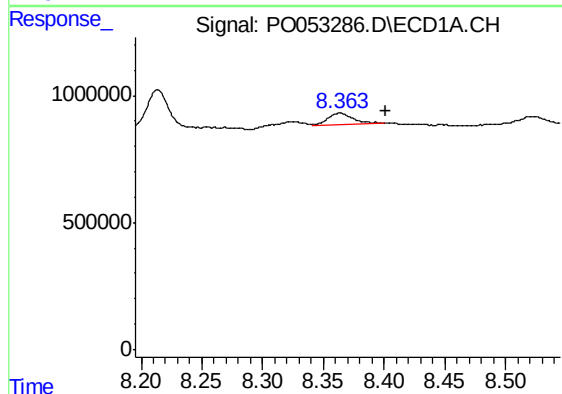
R.T.: 8.326 min
Delta R.T.: 0.010 min
Response: 236707
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



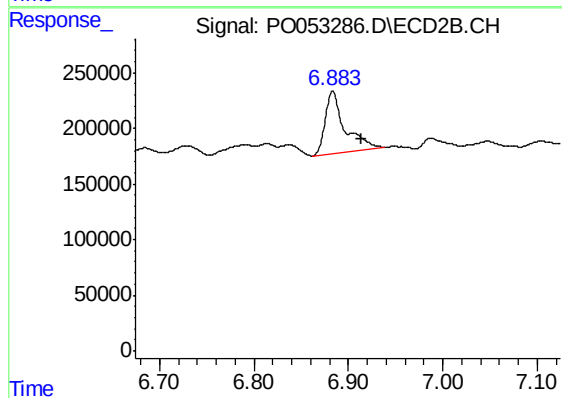
#38 AR-1262-3

R.T.: 6.883 min
Delta R.T.: 0.032 min
Response: 813373
Conc: 62.81 ng/ml



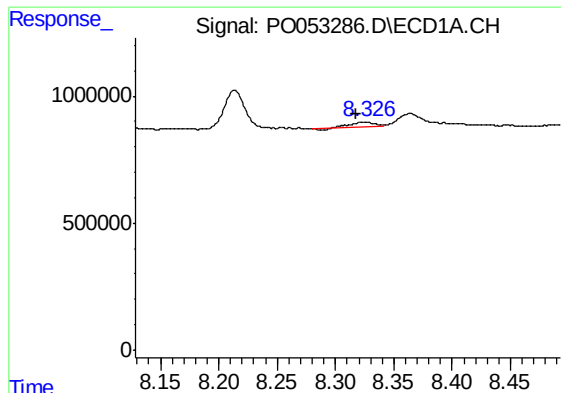
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.038 min
Response: 627874
Conc: 12.98 ng/ml



#39 AR-1262-4

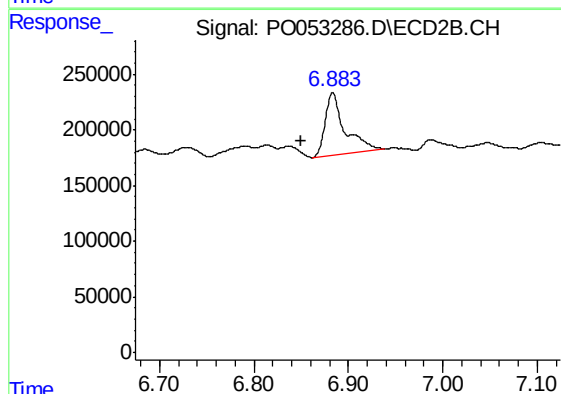
R.T.: 6.883 min
Delta R.T.: -0.031 min
Response: 813373
Conc: 33.50 ng/ml



#41 AR-1268-1

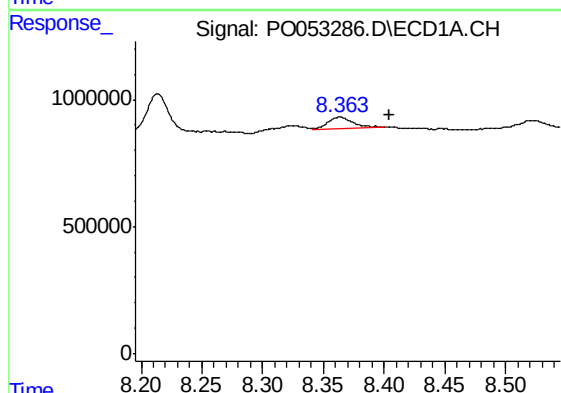
R.T.: 8.326 min
Delta R.T.: 0.009 min
Response: 236707
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P-1419-W



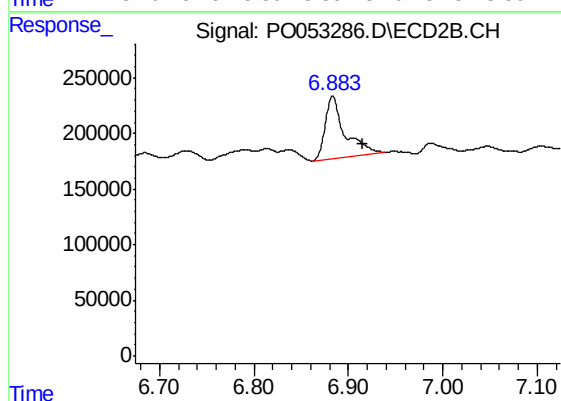
#41 AR-1268-1

R.T.: 6.883 min
Delta R.T.: 0.033 min
Response: 813373
Conc: 18.72 ng/ml



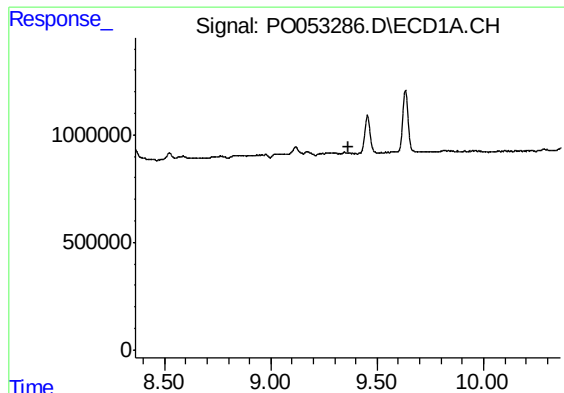
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.040 min
Response: 627874
Conc: 5.14 ng/ml



#42 AR-1268-2

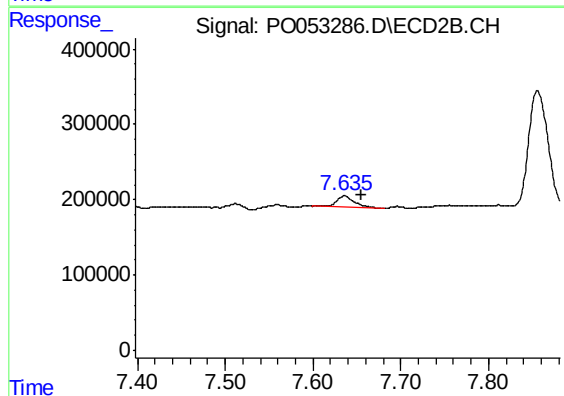
R.T.: 6.883 min
Delta R.T.: -0.032 min
Response: 813373
Conc: 19.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P-1419-W



#45 AR-1268-5

R.T.: 7.636 min
Delta R.T.: -0.019 min
Response: 228705
Conc: 2.19 ng/ml