

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060920\
 Data File : P0068879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2020 9:50
 Operator : DD\AJ
 Sample : PB129383BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:49:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.776	3.848	620511	735413	20.055	19.426
2)	SA Decachlor...	10.653	9.099	949358	947869	22.176	19.463
Target Compounds							
3)	L1 AR-1016-1	6.094	5.095	228782	287187	195.603	183.940
4)	L1 AR-1016-2	6.117	5.115	317754	380584	192.013	181.701
5)	L1 AR-1016-3	6.182	5.303	186880	202811	187.989	181.077
6)	L1 AR-1016-4	6.290	5.358	170147	169559	201.521	182.353
7)	L1 AR-1016-5	6.602	5.583	160881	220267	190.152	188.880
8)	L2 AR-1221-1	5.027	4.103	6106	23226	18.974	52.271 #
9)	L2 AR-1221-2	5.126	4.201	28069	34012	118.153	101.748
10)	L2 AR-1221-3	5.213	4.289	98032	130341	121.411	127.059
11)	L3 AR-1232-1	5.213	4.289	98032	130341	154.070	157.777
12)	L3 AR-1232-2	5.800	5.115	141478	380584	444.571	433.810
13)	L3 AR-1232-3	6.117	5.303	317754	202811	475.973	436.781
14)	L3 AR-1232-4	6.290	5.401	170147	192682	502.607	485.424
15)	L3 AR-1232-5	6.386	5.583	131602	220267	637.898	483.133
16)	L4 AR-1242-1	6.094	5.095	228782	287187	244.120	236.236
17)	L4 AR-1242-2	6.117	5.115	317754	380584	246.532	233.734
18)	L4 AR-1242-3	6.182	5.303	186880	202811	241.338	228.930
19)	L4 AR-1242-4	6.290	5.401	170147	192682	260.724	229.495
20)	L4 AR-1242-5	7.066	5.961	29518	186830	39.024	155.784 #
21)	L5 AR-1248-1	6.094	5.095	228782	287187	323.072	315.425
22)	L5 AR-1248-2	6.386	5.358	131602	169559	153.451	142.277
23)	L5 AR-1248-3	6.602	5.401	160881	192682	156.859	165.087
24)	L5 AR-1248-4	7.028	5.583	28267	220267	22.114	150.651 #
25)	L5 AR-1248-5	7.066	6.004	29518	29534	24.817	19.008
26)	L6 AR-1254-1	6.997	5.961	135144	186830	106.452	75.604 #
27)	L6 AR-1254-2	7.225	6.121	150975	183396	74.172	82.143
28)	L6 AR-1254-3	7.606	6.557	91652	345302	43.113	101.304 #
29)	L6 AR-1254-4	7.900	6.777	79723	58062	41.179	24.264 #
30)	L6 AR-1254-5	8.325	7.203	544812	689058	291.278	219.282
31)	L7 AR-1260-1	7.770	6.675	334175	491289	220.187	219.764
32)	L7 AR-1260-2	8.036	6.873	467799	620955	213.699	216.293
33)	L7 AR-1260-3	8.398	7.024	351707	531112	186.997	206.867
34)	L7 AR-1260-4	8.627	7.504	352807	397505	197.664	182.986
35)	L7 AR-1260-5	8.942	7.753	814913	1008552	188.732	182.502
36)	L8 AR-1262-1	8.398	7.203	351707	689058	131.787	423.238 #
37)	L8 AR-1262-2	8.942	7.753	814913	1008552	175.050	180.043
38)	L8 AR-1262-3	9.235	8.037	152024	204727	48.775	86.850 #
39)	L8 AR-1262-4	9.307	8.099	285273	695769	119.864	167.871 #
40)	L8 AR-1262-5	9.957	8.596	209678	224986	113.961	108.079
41)	L9 AR-1268-1	9.235	8.037	152024	204727	24.303	28.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060920\
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Acq On : 09 Jun 2020 9:50
Operator : DD\AJ
Sample : PB129383BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

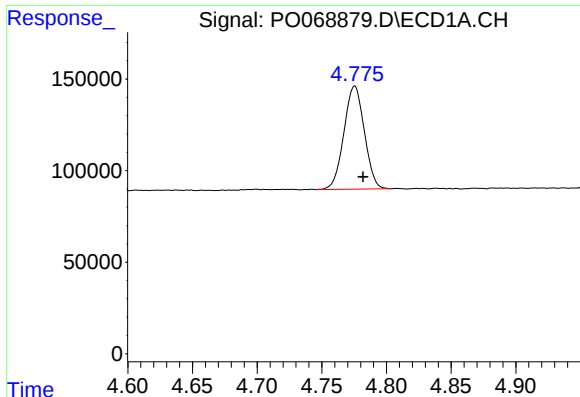
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:49:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
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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	9.307	8.099	285273	695769	51.717	107.744 #
43)	L9 AR-1268-3	9.536	8.308	26539	23277	5.515	4.305
44)	L9 AR-1268-4	9.957	8.596	209678	224986	95.589	89.957
45)	L9 AR-1268-5	10.342	8.867	91336	89255	6.058	5.356

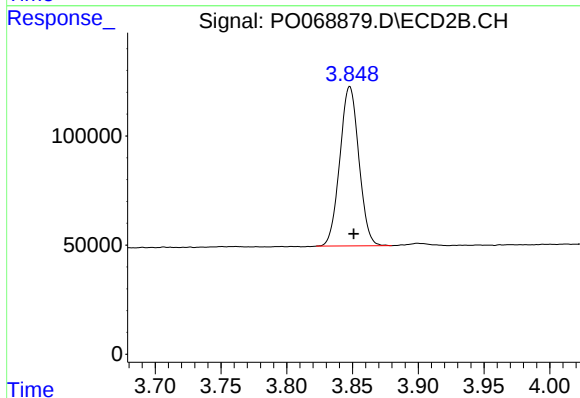
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

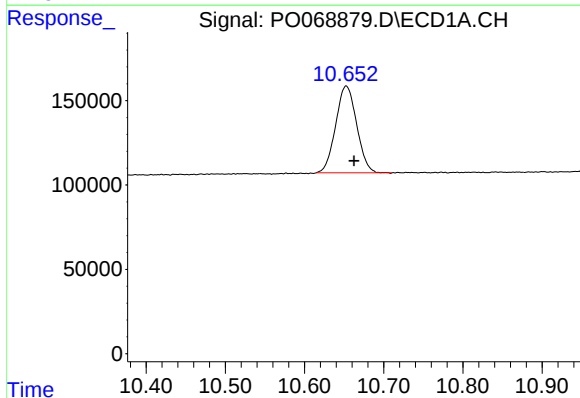
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 620511
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



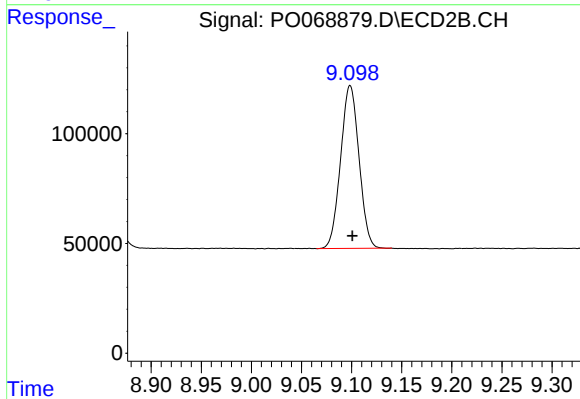
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 735413
Conc: 19.43 ng/ml



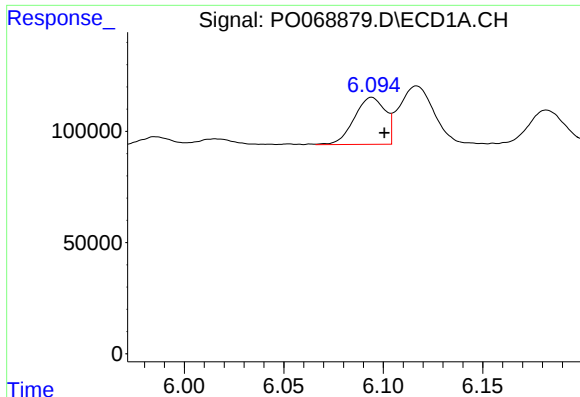
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.010 min
Response: 949358
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

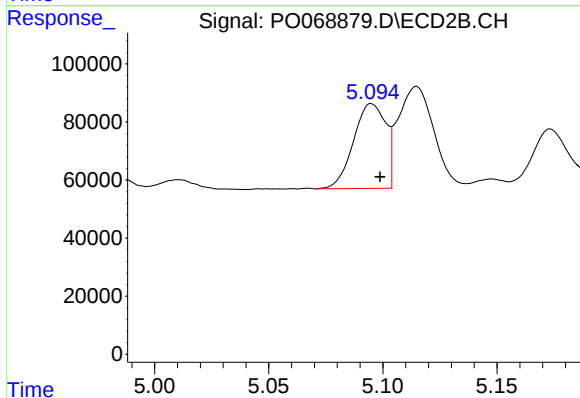
R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 947869
Conc: 19.46 ng/ml



#3 AR-1016-1

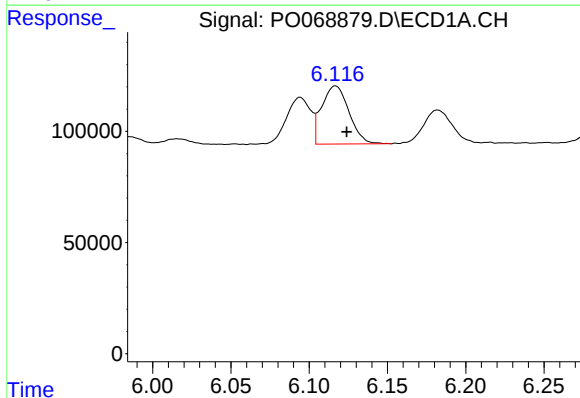
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 228782
Conc: 195.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



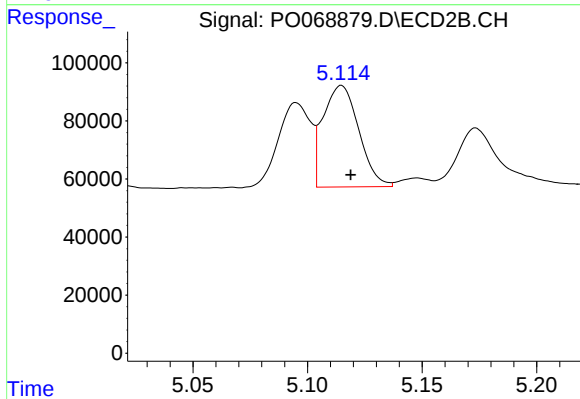
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 287187
Conc: 183.94 ng/ml



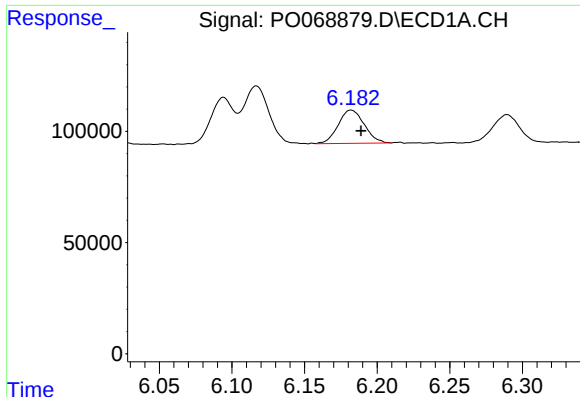
#4 AR-1016-2

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 317754
Conc: 192.01 ng/ml



#4 AR-1016-2

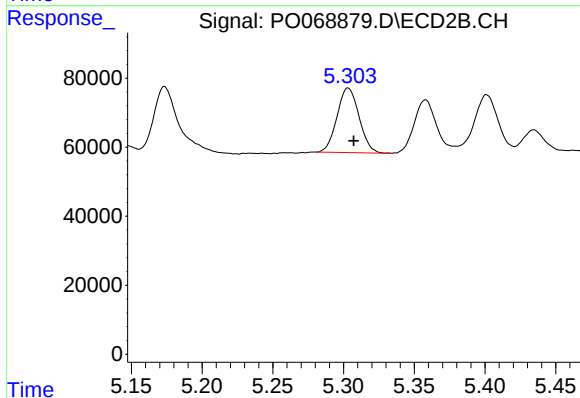
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 380584
Conc: 181.70 ng/ml



#5 AR-1016-3

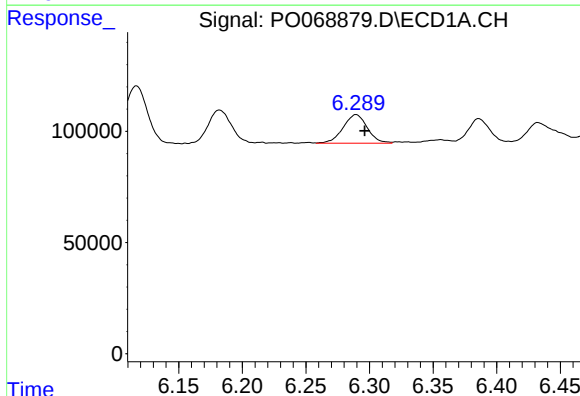
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 186880
Conc: 187.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



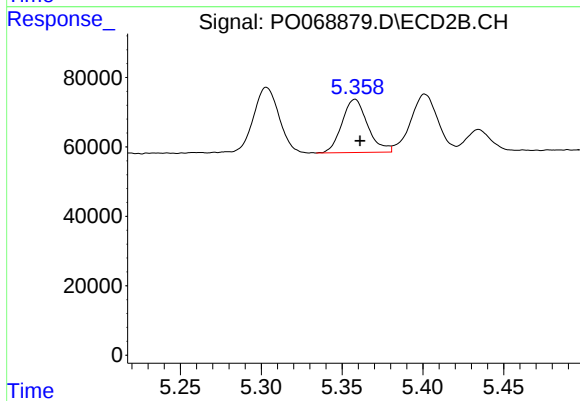
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 202811
Conc: 181.08 ng/ml



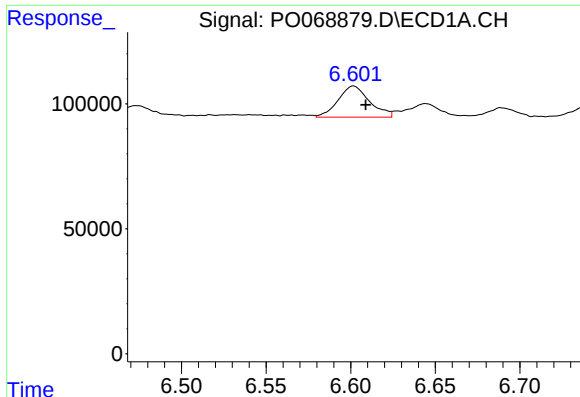
#6 AR-1016-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 170147
Conc: 201.52 ng/ml



#6 AR-1016-4

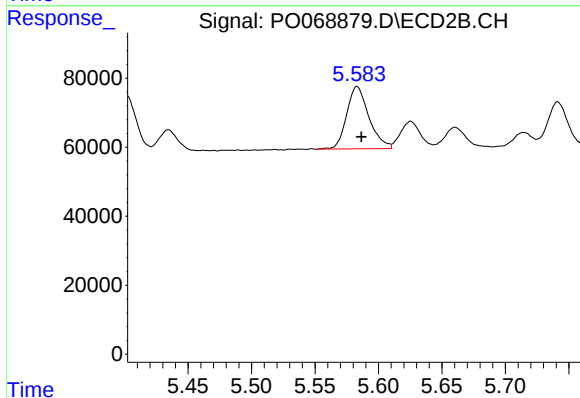
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 169559
Conc: 182.35 ng/ml



#7 AR-1016-5

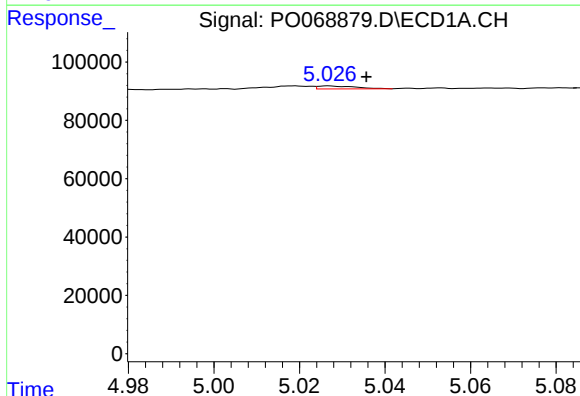
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 160881
Conc: 190.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



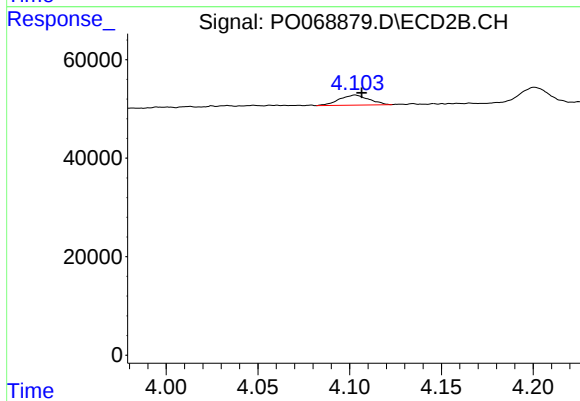
#7 AR-1016-5

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 220267
Conc: 188.88 ng/ml



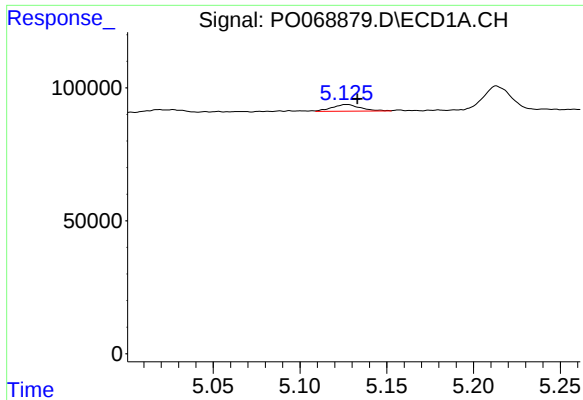
#8 AR-1221-1

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 6106
Conc: 18.97 ng/ml



#8 AR-1221-1

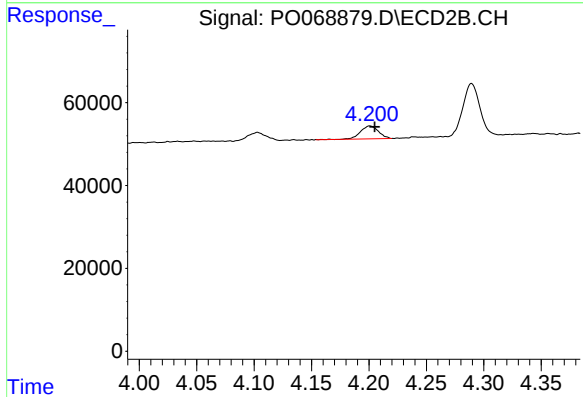
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 23226
Conc: 52.27 ng/ml



#9 AR-1221-2

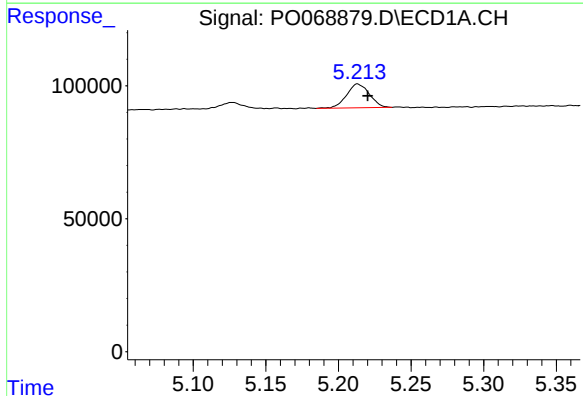
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 28069
Conc: 118.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



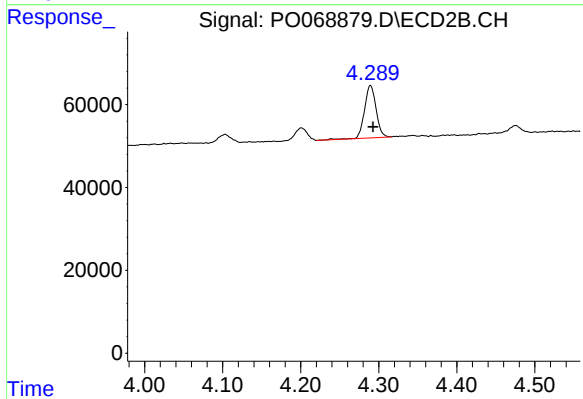
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 34012
Conc: 101.75 ng/ml



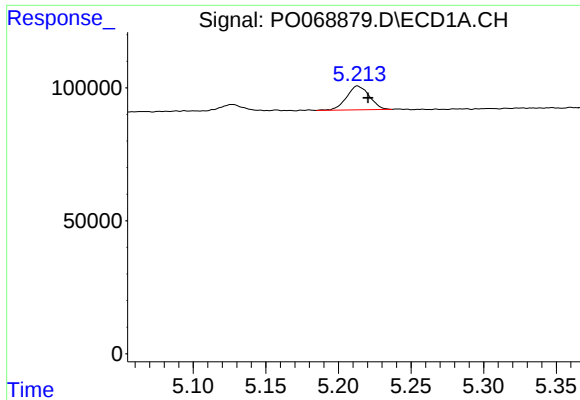
#10 AR-1221-3

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 98032
Conc: 121.41 ng/ml



#10 AR-1221-3

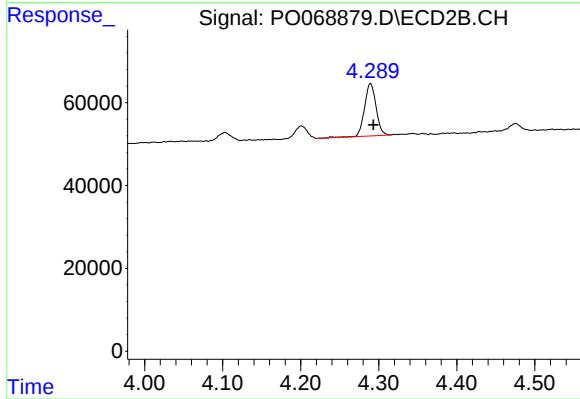
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 130341
Conc: 127.06 ng/ml



#11 AR-1232-1

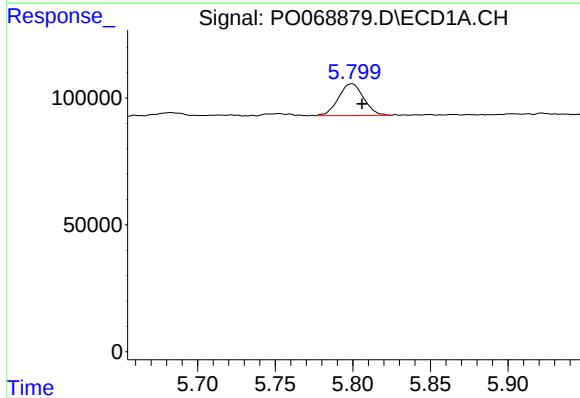
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 98032
Conc: 154.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



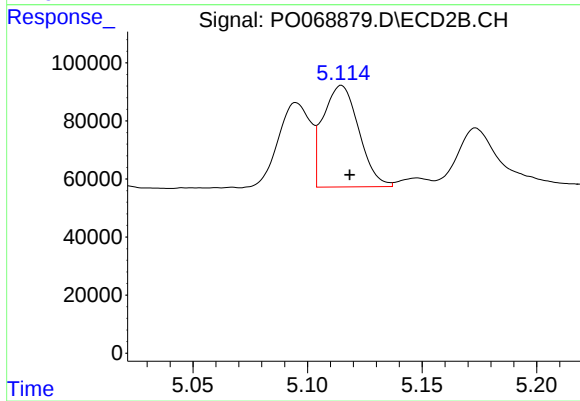
#11 AR-1232-1

R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 130341
Conc: 157.78 ng/ml



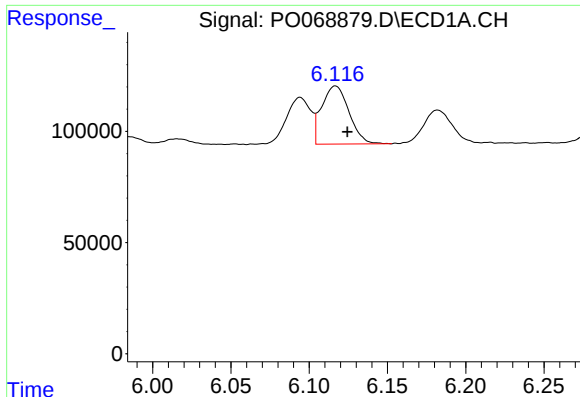
#12 AR-1232-2

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 141478
Conc: 444.57 ng/ml



#12 AR-1232-2

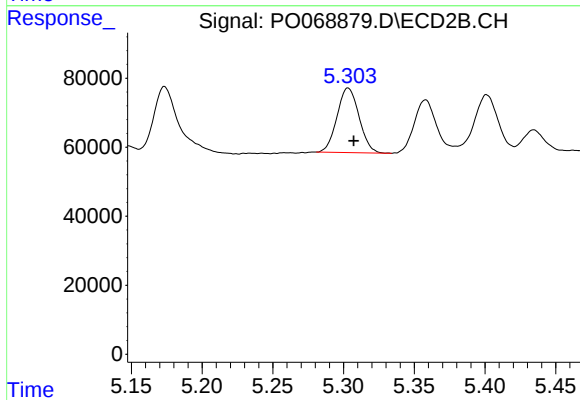
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 380584
Conc: 433.81 ng/ml



#13 AR-1232-3

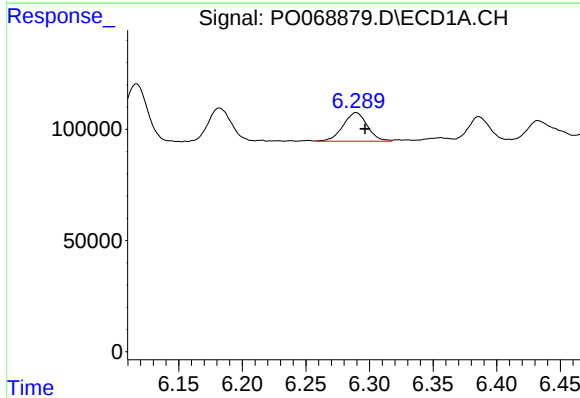
R.T.: 6.117 min
Delta R.T.: -0.008 min
Response: 317754
Conc: 475.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



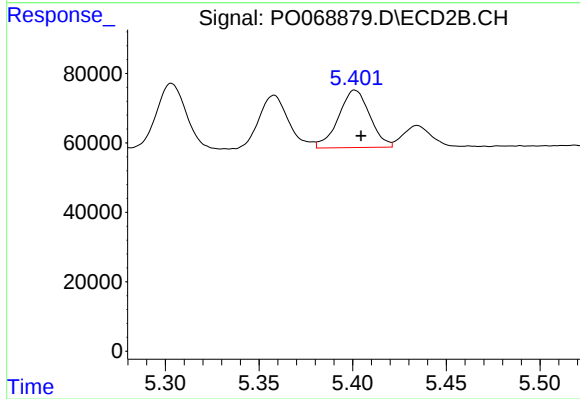
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 202811
Conc: 436.78 ng/ml



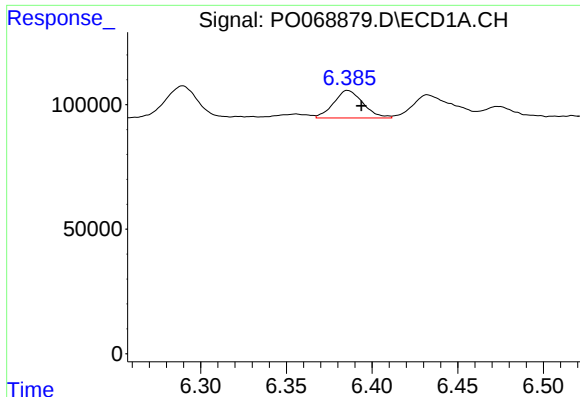
#14 AR-1232-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 170147
Conc: 502.61 ng/ml



#14 AR-1232-4

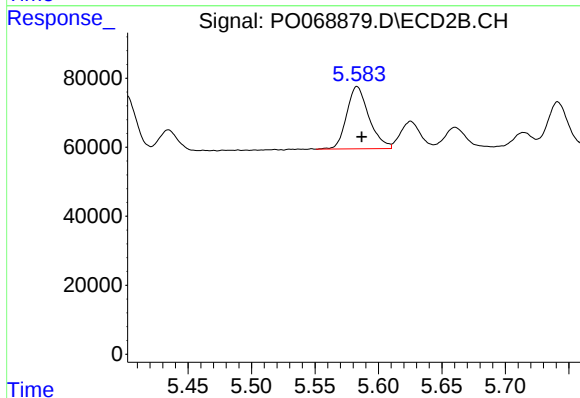
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 192682
Conc: 485.42 ng/ml



#15 AR-1232-5

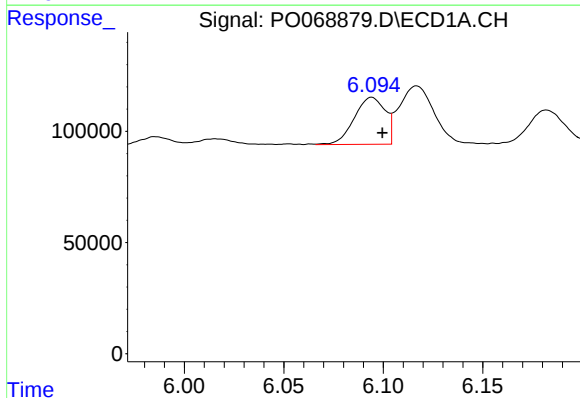
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 131602
Conc: 637.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



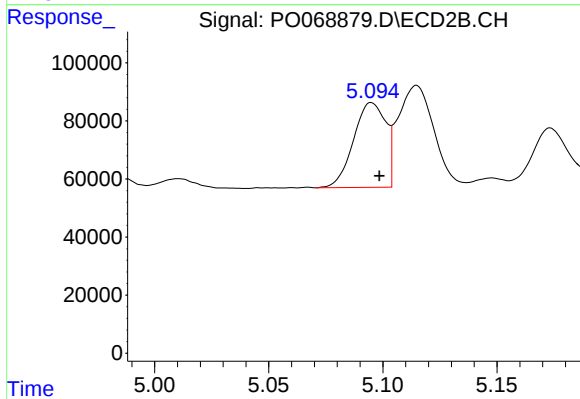
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 220267
Conc: 483.13 ng/ml



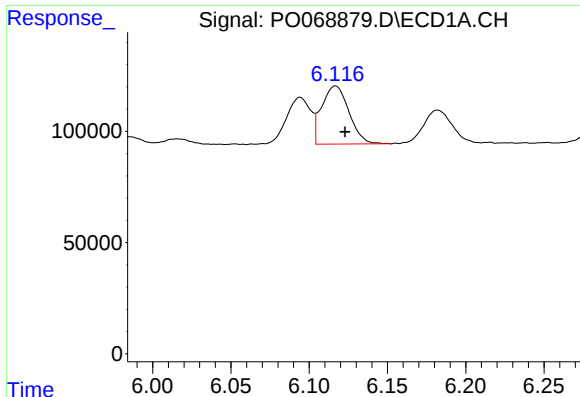
#16 AR-1242-1

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 228782
Conc: 244.12 ng/ml



#16 AR-1242-1

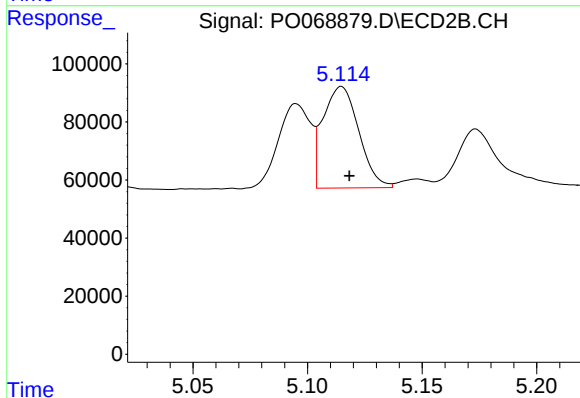
R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 287187
Conc: 236.24 ng/ml



#17 AR-1242-2

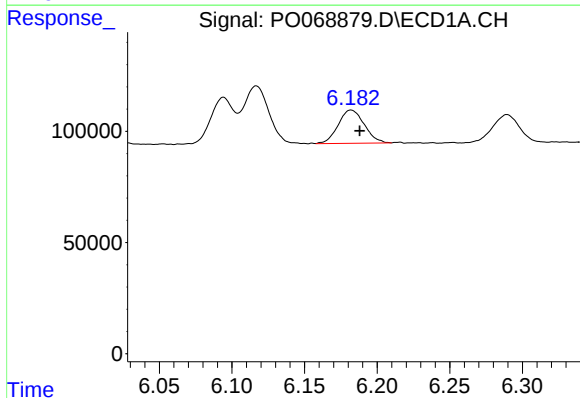
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 317754
Conc: 246.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



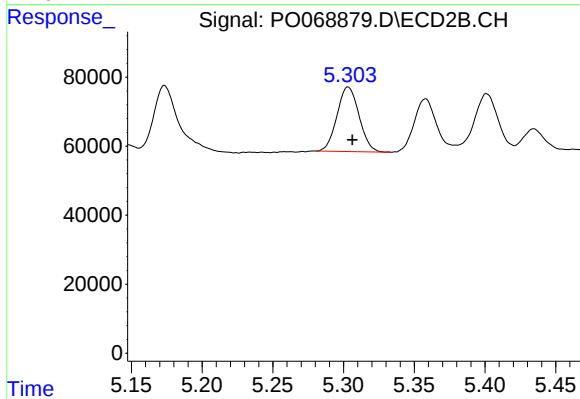
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 380584
Conc: 233.73 ng/ml



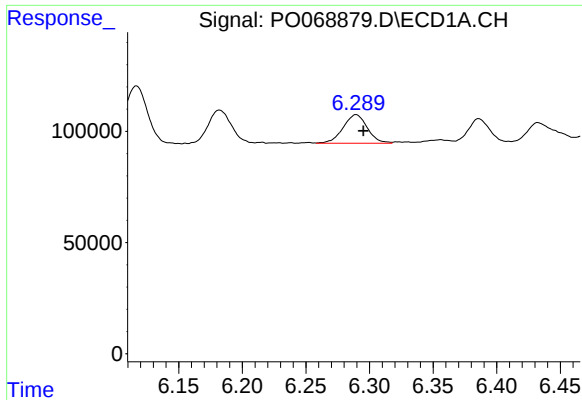
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 186880
Conc: 241.34 ng/ml



#18 AR-1242-3

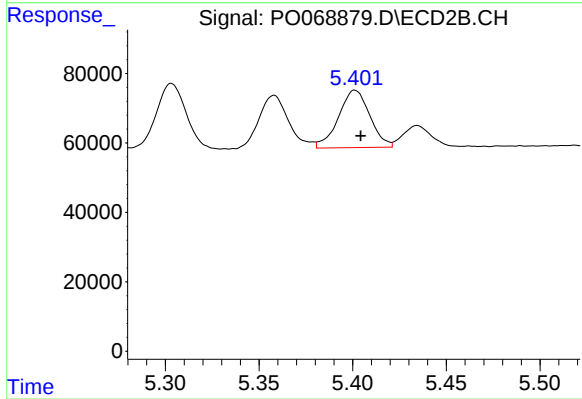
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 202811
Conc: 228.93 ng/ml



#19 AR-1242-4

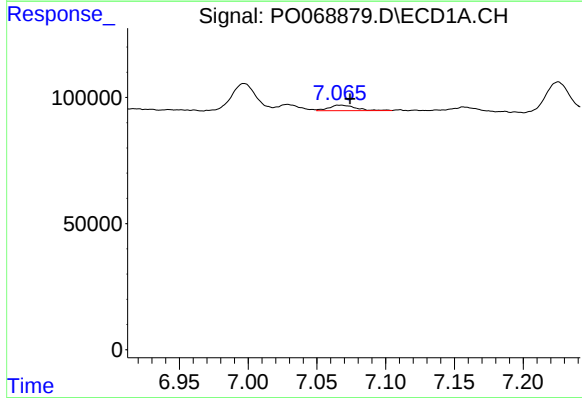
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 170147
Conc: 260.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



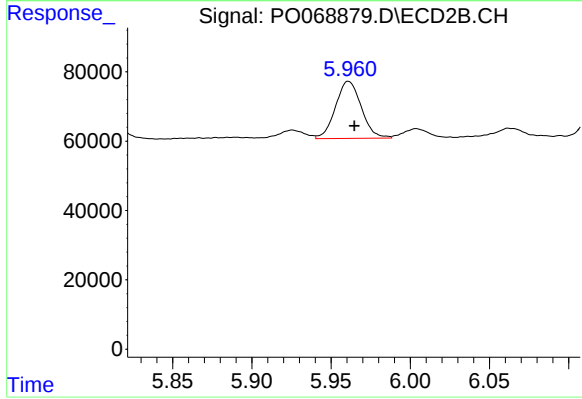
#19 AR-1242-4

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 192682
Conc: 229.50 ng/ml



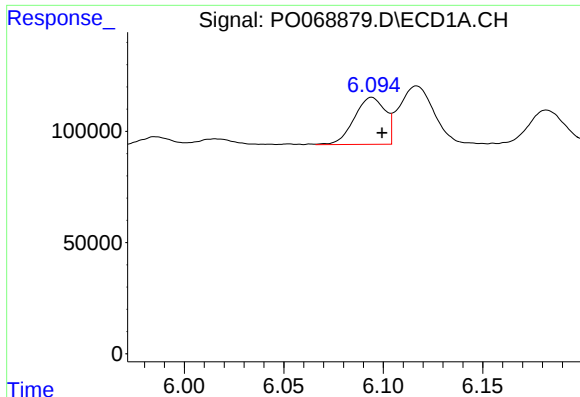
#20 AR-1242-5

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 29518
Conc: 39.02 ng/ml



#20 AR-1242-5

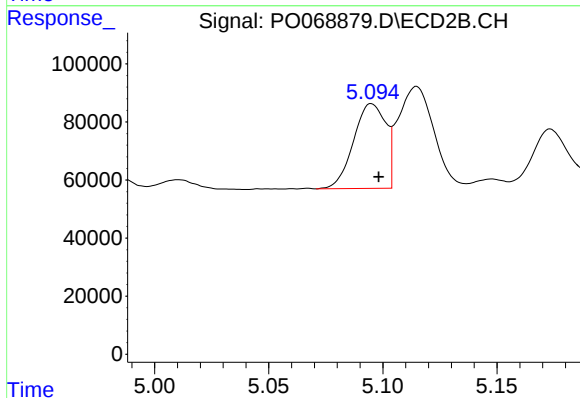
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 186830
Conc: 155.78 ng/ml



#21 AR-1248-1

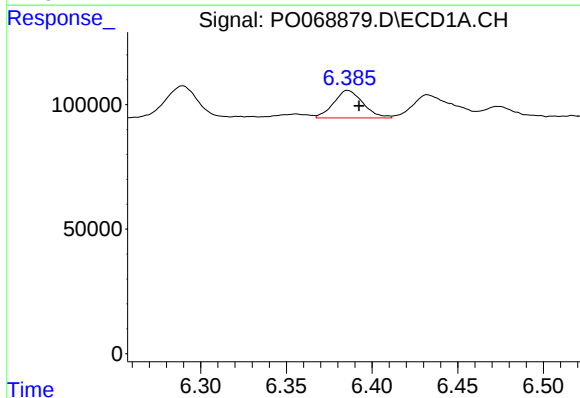
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 228782
Conc: 323.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



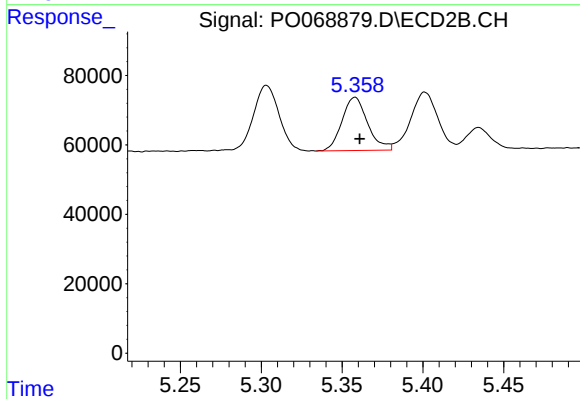
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 287187
Conc: 315.42 ng/ml



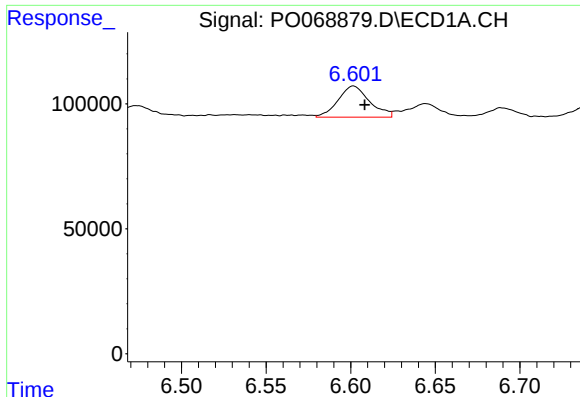
#22 AR-1248-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 131602
Conc: 153.45 ng/ml



#22 AR-1248-2

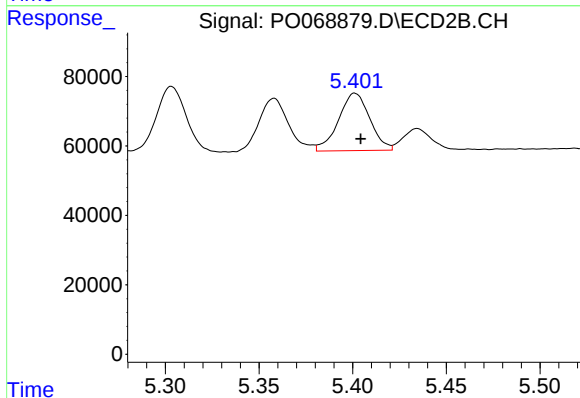
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 169559
Conc: 142.28 ng/ml



#23 AR-1248-3

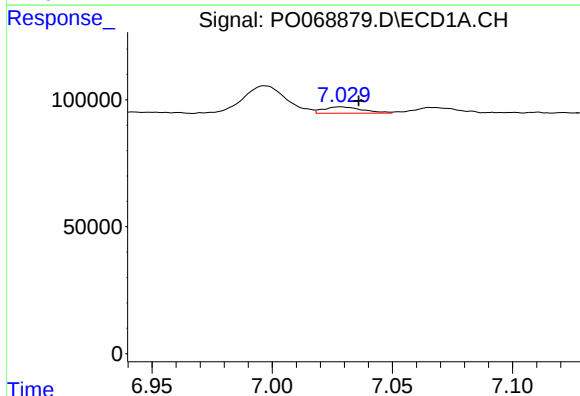
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 160881
Conc: 156.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



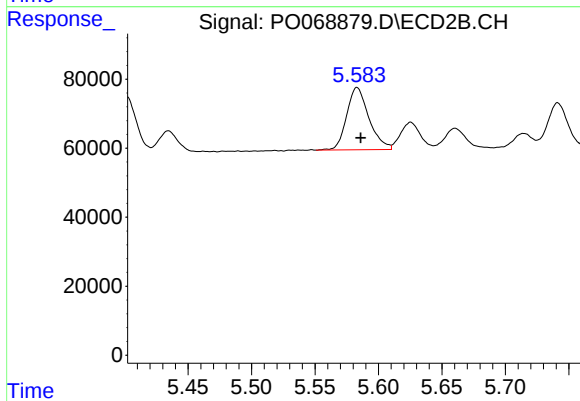
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 192682
Conc: 165.09 ng/ml



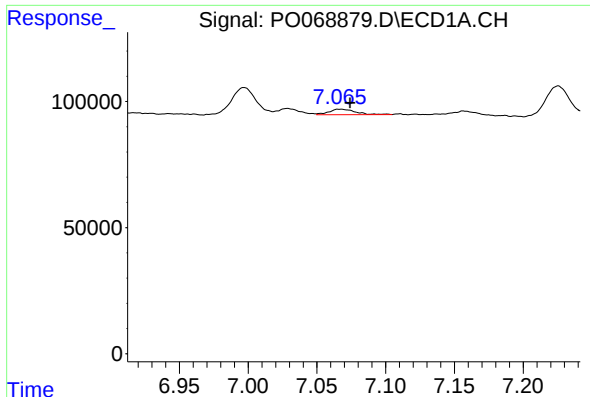
#24 AR-1248-4

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 28267
Conc: 22.11 ng/ml



#24 AR-1248-4

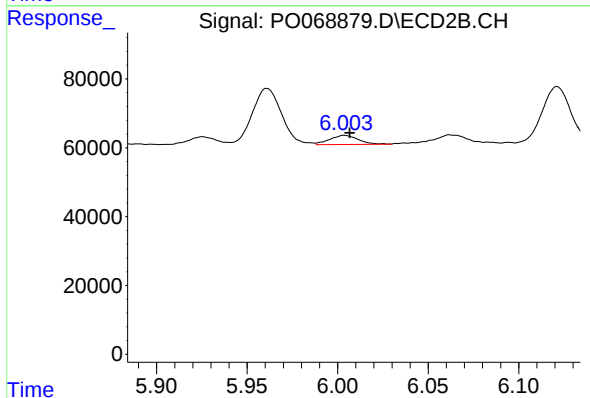
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 220267
Conc: 150.65 ng/ml



#25 AR-1248-5

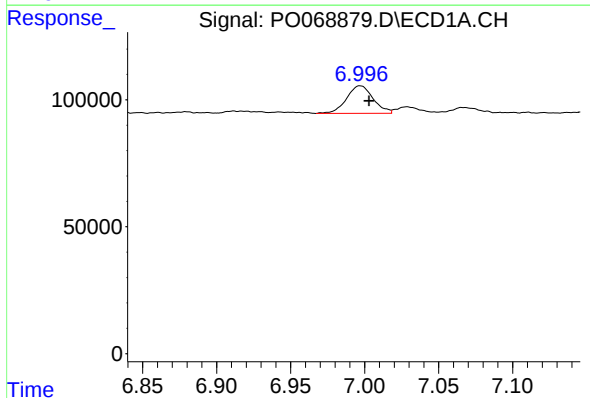
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 29518
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



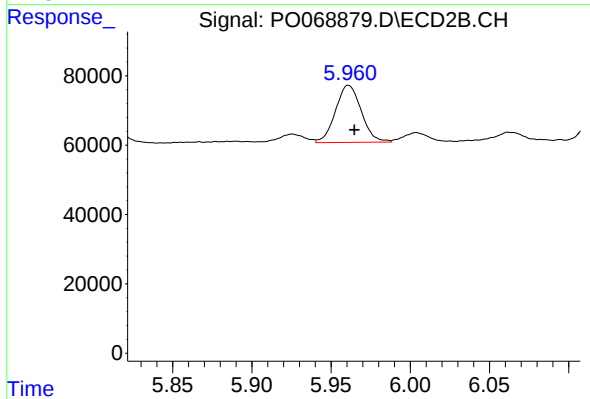
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 29534
Conc: 19.01 ng/ml



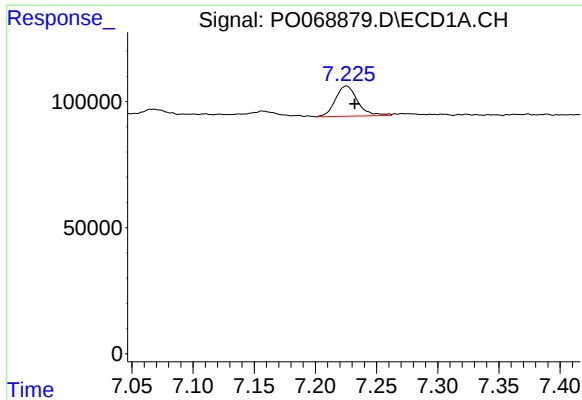
#26 AR-1254-1

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 135144
Conc: 106.45 ng/ml



#26 AR-1254-1

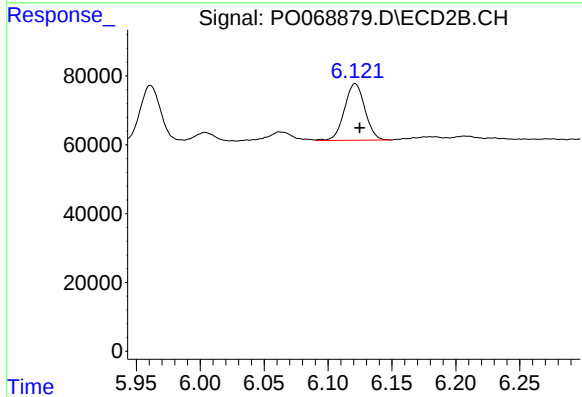
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 186830
Conc: 75.60 ng/ml



#27 AR-1254-2

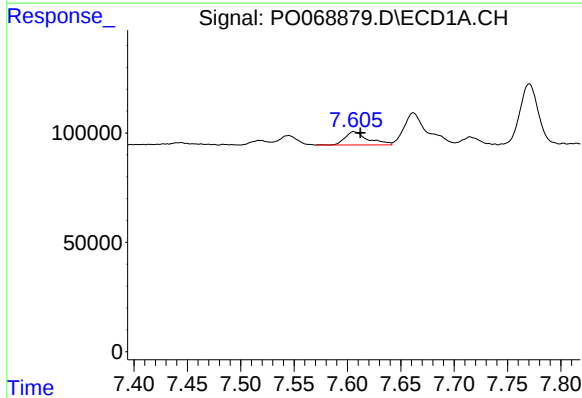
R.T.: 7.225 min
Delta R.T.: -0.007 min
Response: 150975
Conc: 74.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



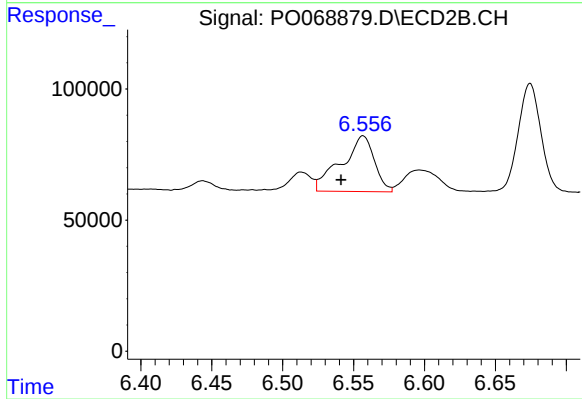
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 183396
Conc: 82.14 ng/ml



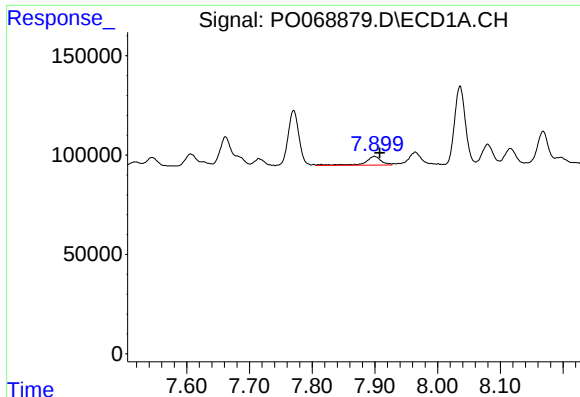
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 91652
Conc: 43.11 ng/ml



#28 AR-1254-3

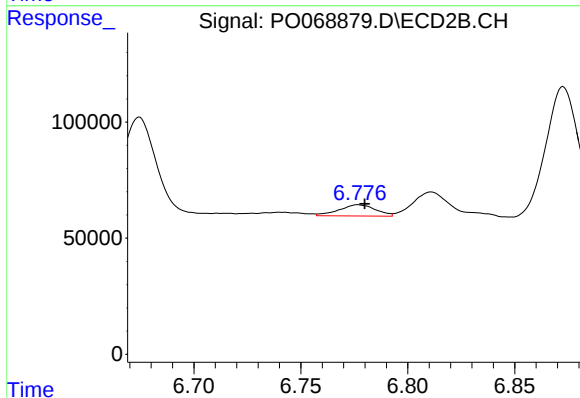
R.T.: 6.557 min
Delta R.T.: 0.016 min
Response: 345302
Conc: 101.30 ng/ml



#29 AR-1254-4

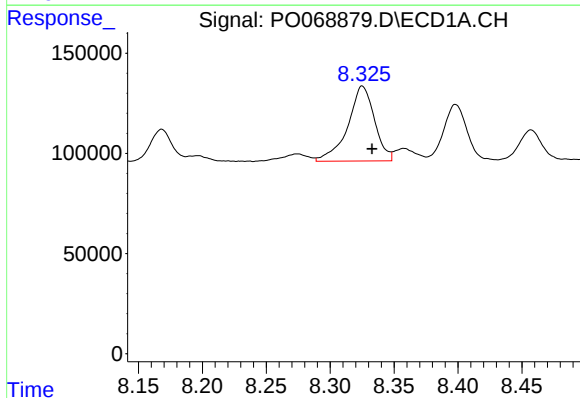
R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 79723
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



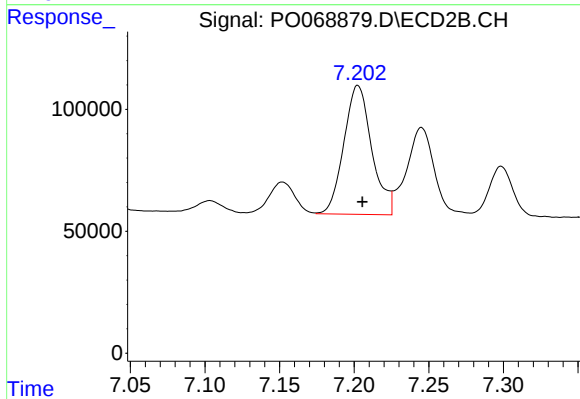
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 58062
Conc: 24.26 ng/ml



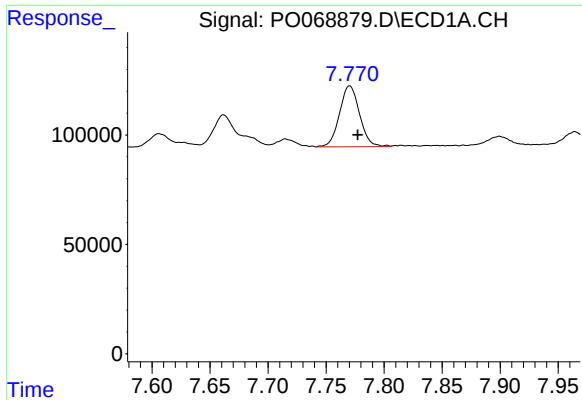
#30 AR-1254-5

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 544812
Conc: 291.28 ng/ml



#30 AR-1254-5

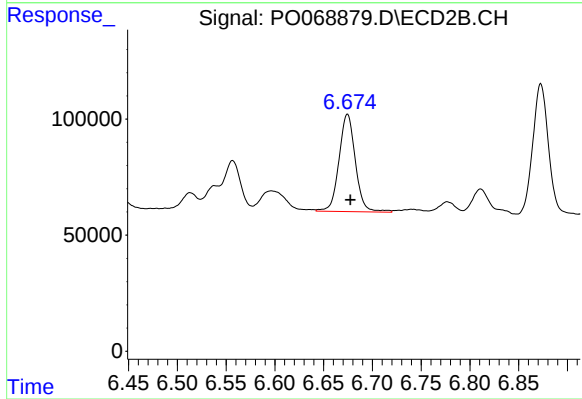
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 689058
Conc: 219.28 ng/ml



#31 AR-1260-1

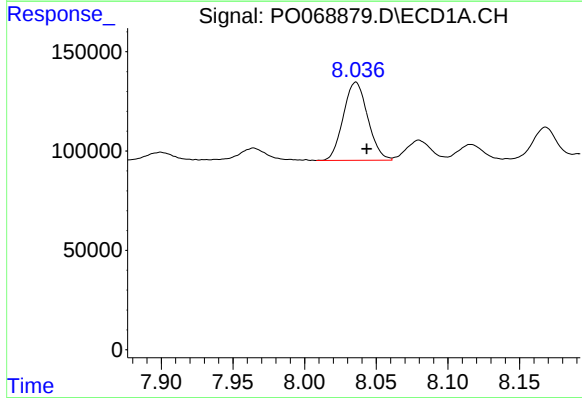
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 334175
Conc: 220.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



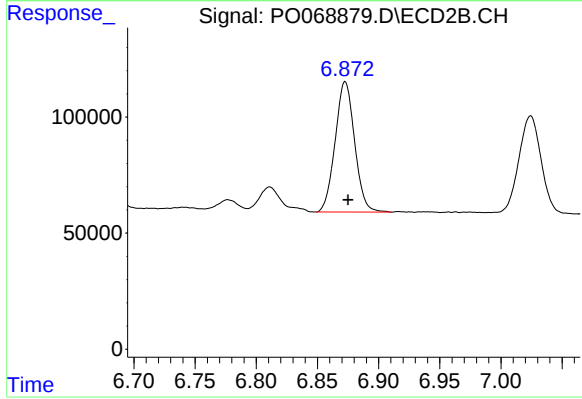
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 491289
Conc: 219.76 ng/ml



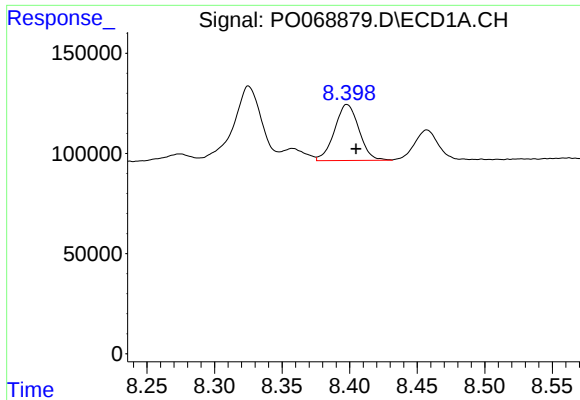
#32 AR-1260-2

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 467799
Conc: 213.70 ng/ml



#32 AR-1260-2

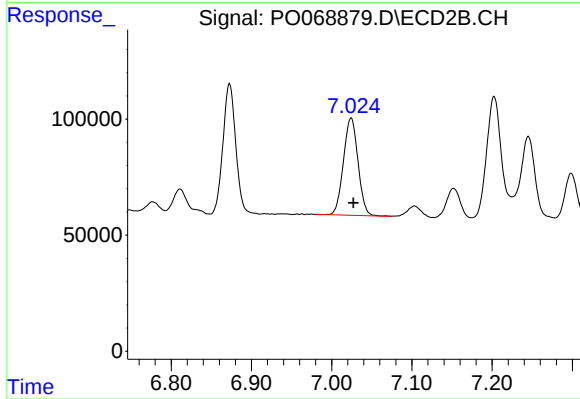
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 620955
Conc: 216.29 ng/ml



#33 AR-1260-3

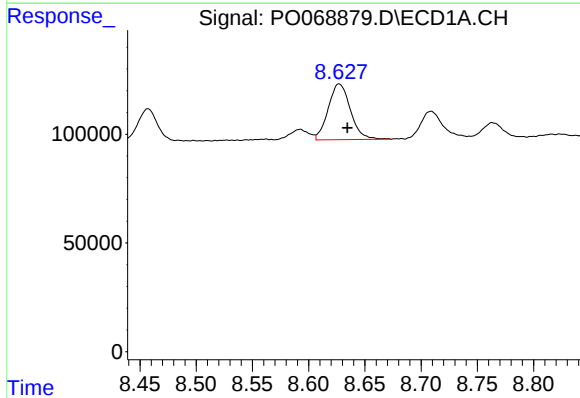
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 351707
Conc: 187.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



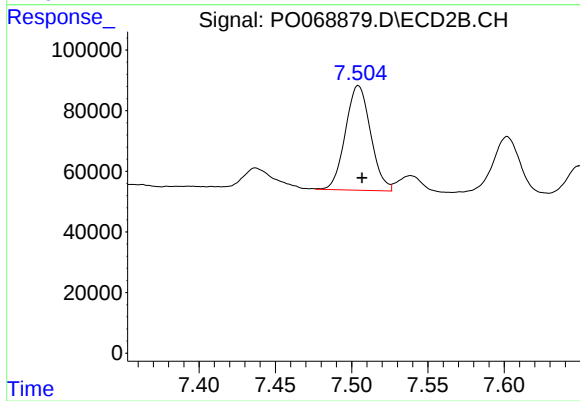
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 531112
Conc: 206.87 ng/ml



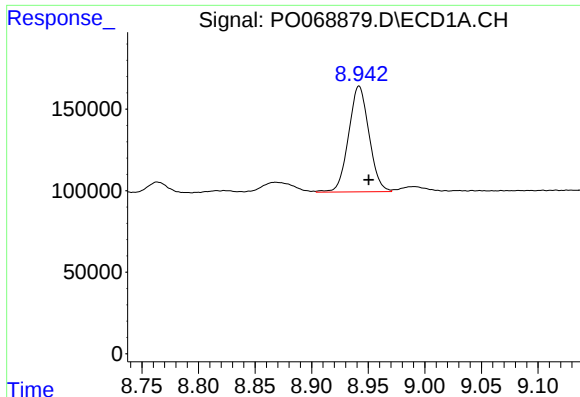
#34 AR-1260-4

R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 352807
Conc: 197.66 ng/ml



#34 AR-1260-4

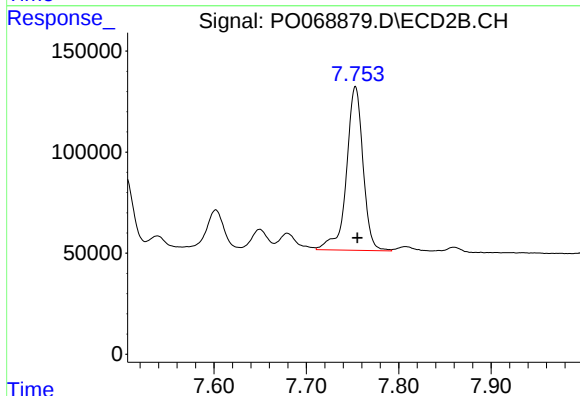
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 397505
Conc: 182.99 ng/ml



#35 AR-1260-5

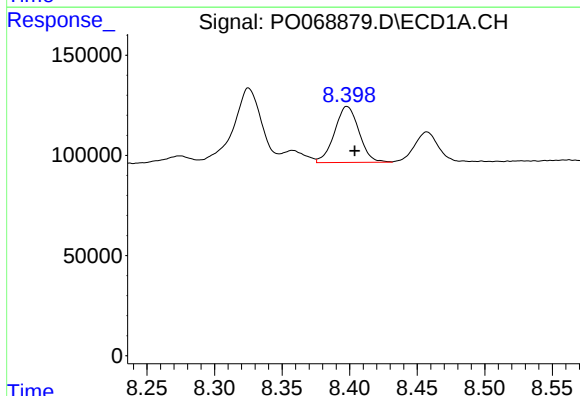
R.T.: 8.942 min
Delta R.T.: -0.008 min
Response: 814913
Conc: 188.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



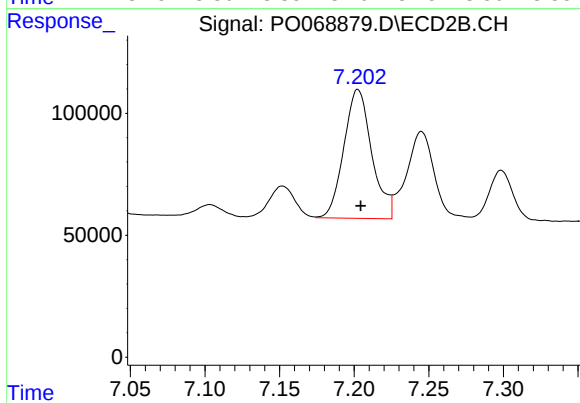
#35 AR-1260-5

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 1008552
Conc: 182.50 ng/ml



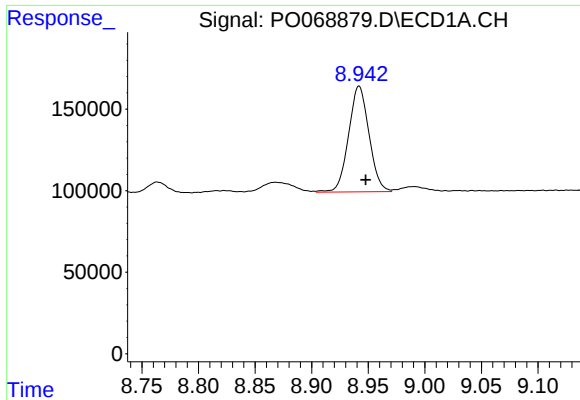
#36 AR-1262-1

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 351707
Conc: 131.79 ng/ml



#36 AR-1262-1

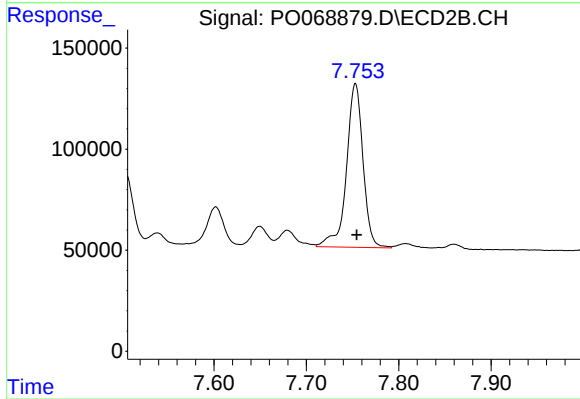
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 689058
Conc: 423.24 ng/ml



#37 AR-1262-2

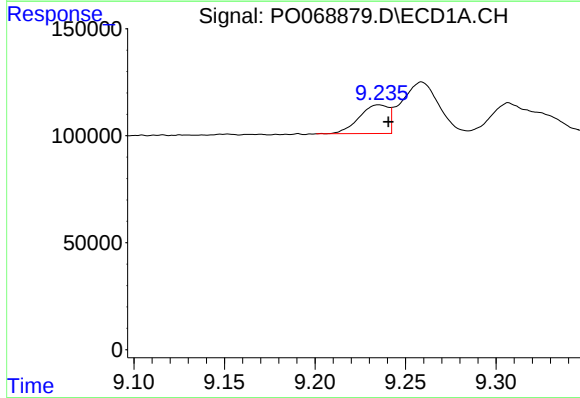
R.T.: 8.942 min
Delta R.T.: -0.006 min
Response: 814913
Conc: 175.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



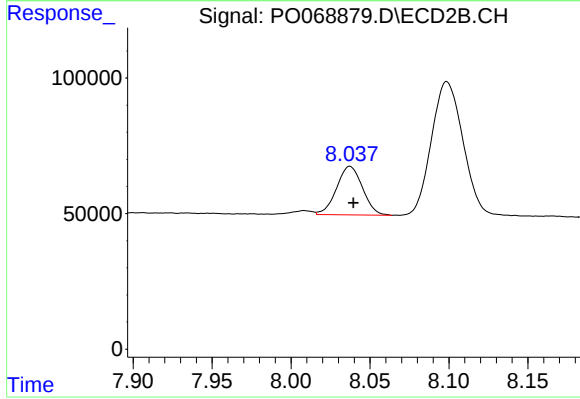
#37 AR-1262-2

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 1008552
Conc: 180.04 ng/ml



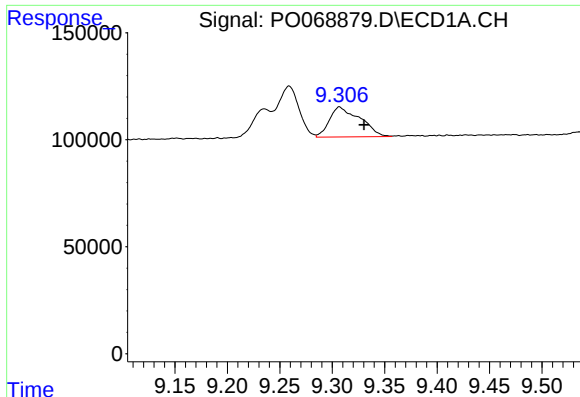
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: -0.005 min
Response: 152024
Conc: 48.77 ng/ml



#38 AR-1262-3

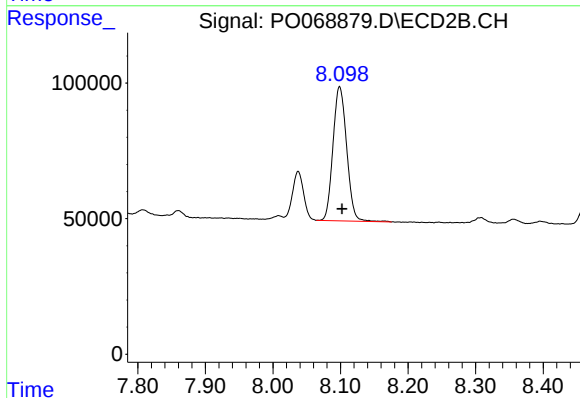
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 204727
Conc: 86.85 ng/ml



#39 AR-1262-4

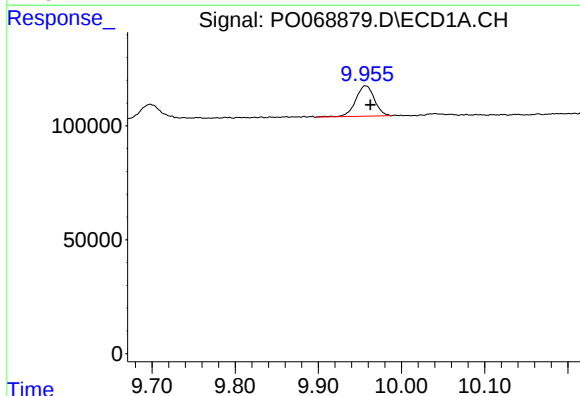
R.T.: 9.307 min
Delta R.T.: -0.023 min
Response: 285273
Conc: 119.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



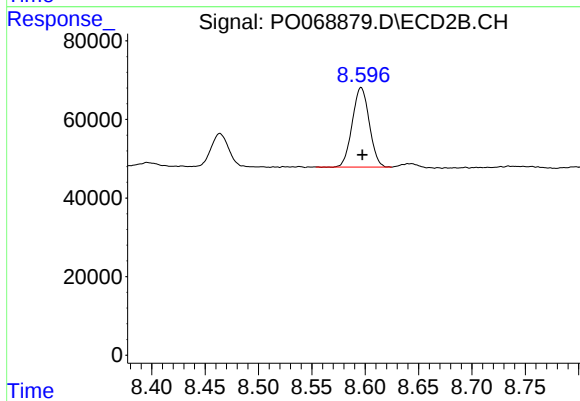
#39 AR-1262-4

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 695769
Conc: 167.87 ng/ml



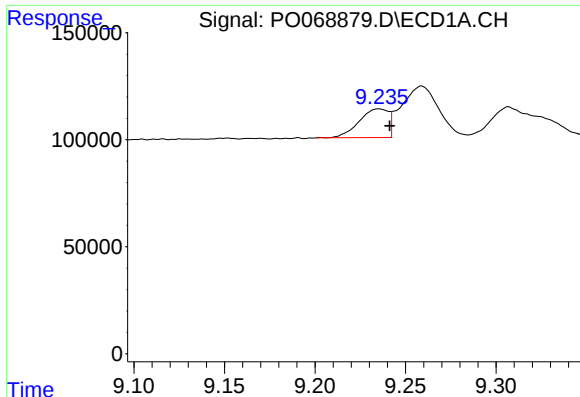
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.006 min
Response: 209678
Conc: 113.96 ng/ml



#40 AR-1262-5

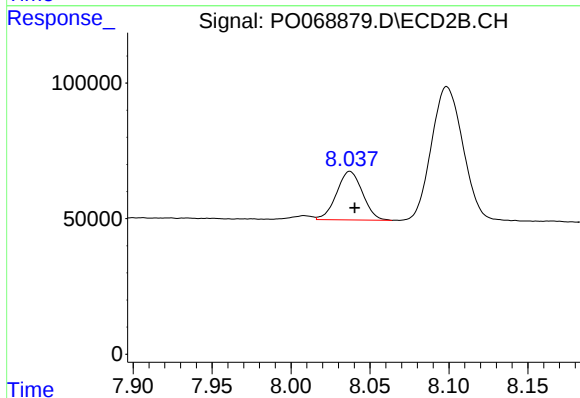
R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 224986
Conc: 108.08 ng/ml



#41 AR-1268-1

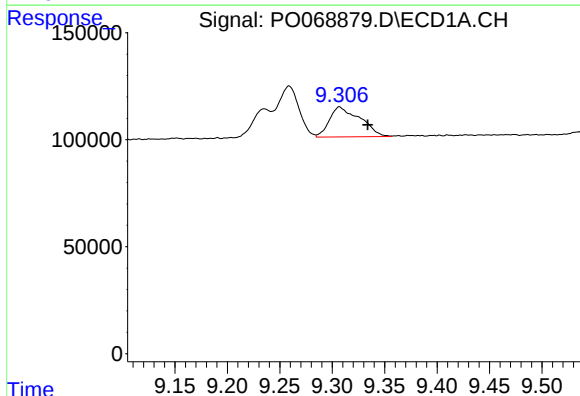
R.T.: 9.235 min
Delta R.T.: -0.006 min
Response: 152024
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



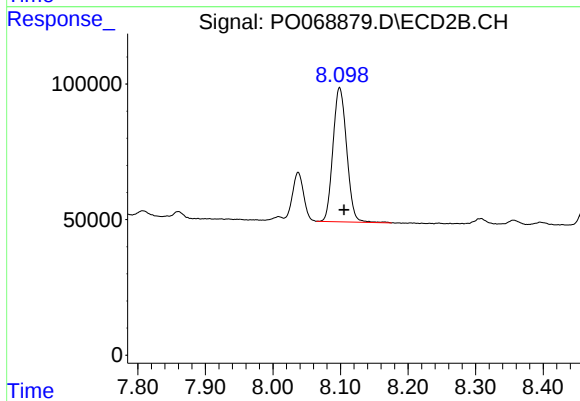
#41 AR-1268-1

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 204727
Conc: 28.57 ng/ml



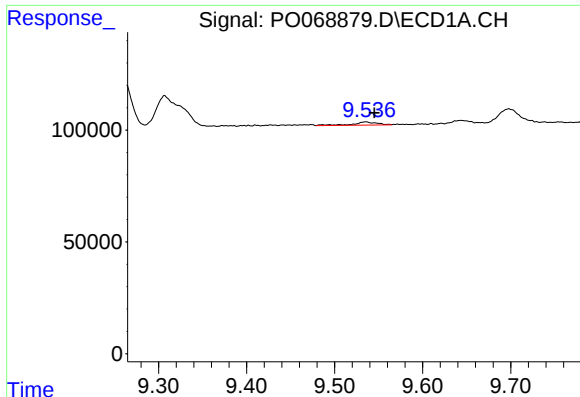
#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: -0.027 min
Response: 285273
Conc: 51.72 ng/ml



#42 AR-1268-2

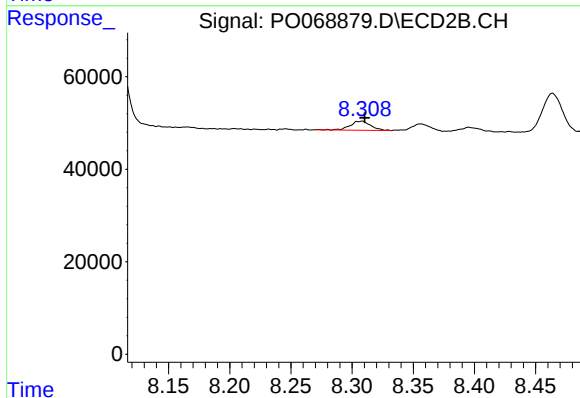
R.T.: 8.099 min
Delta R.T.: -0.006 min
Response: 695769
Conc: 107.74 ng/ml



#43 AR-1268-3

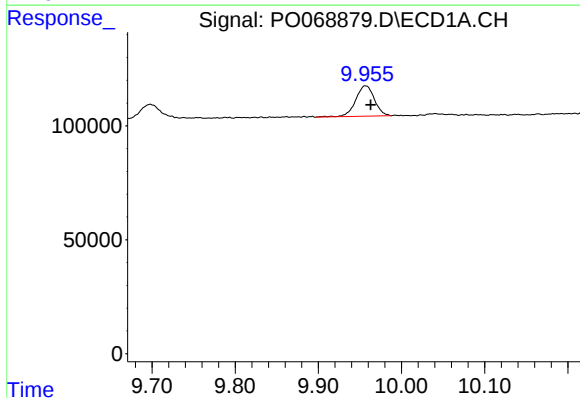
R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 26539
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



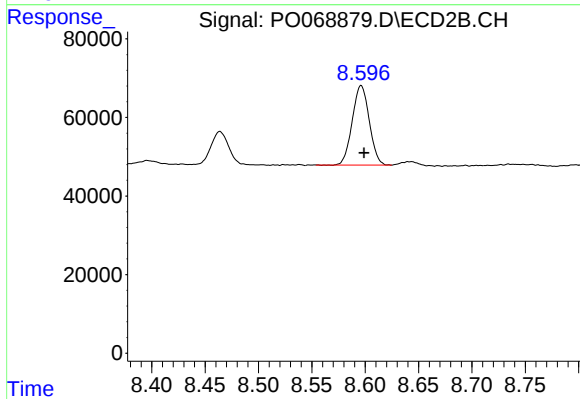
#43 AR-1268-3

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 23277
Conc: 4.30 ng/ml



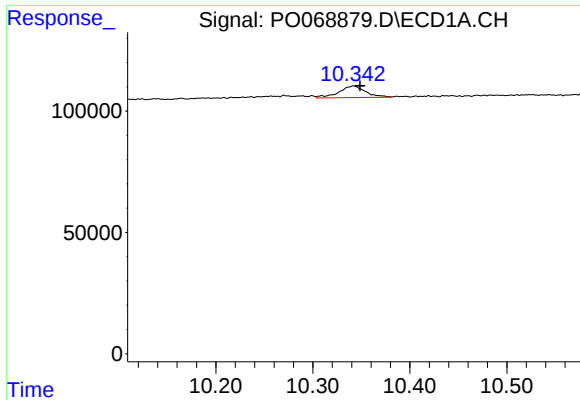
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.006 min
Response: 209678
Conc: 95.59 ng/ml



#44 AR-1268-4

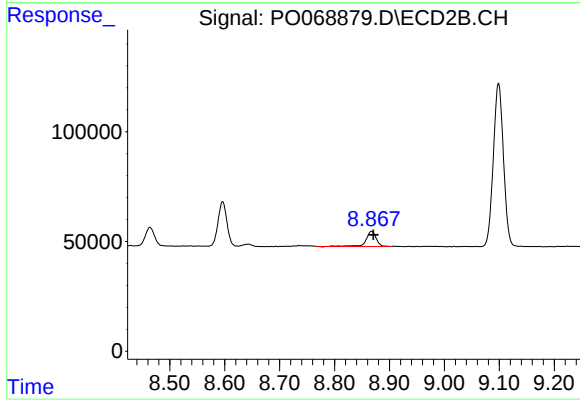
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 224986
Conc: 89.96 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 91336
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 89255
Conc: 5.36 ng/ml