

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 18:04
 Operator : AJ\MA
 Sample : P1238-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH703MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:50:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.700	3.003	135.3E6	121.0E6	20.705	20.784
2)	SA Decachlor...	9.742	8.375	100.8E6	115.2E6	41.421	40.800
Target Compounds							
3)	L1 AR-1016-1	4.941	4.148	80858026	84046471	422.714	432.391
4)	L1 AR-1016-2	4.963	4.166	124.8E6	115.7E6	442.609	431.076
5)	L1 AR-1016-3	5.029	4.350	88905040	60479659	493.434	415.102
6)	L1 AR-1016-4	5.132	4.401	66998464	46662499	461.643	411.413
7)	L1 AR-1016-5	5.453	4.624	58745831	60285676	398.515	402.828
8)	L2 AR-1221-1	3.917	3.231	11888294	6776129	160.473	104.931 #
9)	L2 AR-1221-2	4.015	3.320	9864416	9145103	195.553	202.409
10)	L2 AR-1221-3	4.095	3.399	42697181	39788789	262.164	263.549
11)	L3 AR-1232-1	4.095	3.399	42697181	39788789	327.212	332.529
12)	L3 AR-1232-2	4.651	4.166	68336843	115.7E6	949.190	982.893
13)	L3 AR-1232-3	4.963	4.350	124.8E6	60479659	987.799	969.479
14)	L3 AR-1232-4	5.132	4.444	66998464	56867238	1031.617	1038.482
15)	L3 AR-1232-5	5.238	4.624	52464342	60285676	1102.724	1011.635
16)	L4 AR-1242-1	4.941	4.148	80858026	84046471	529.802	539.752
17)	L4 AR-1242-2	4.963	4.166	124.8E6	115.7E6	556.744	545.386
18)	L4 AR-1242-3	5.029	4.350	88905040	60479659	623.327	522.603
19)	L4 AR-1242-4	5.132	4.444	66998464	56867238	588.732	507.715
20)	L4 AR-1242-5	5.934	5.003	8341197	48298933	68.487	338.198 #
21)	L5 AR-1248-1	4.941	4.148	80858026	84046471	690.383	712.945
22)	L5 AR-1248-2	5.238	4.401	52464342	46662499	311.367	284.537
23)	L5 AR-1248-3	5.453	4.444	58745831	56867238	296.977	336.592
24)	L5 AR-1248-4	5.893	4.624	8736309	60285676	41.709	295.688 #
25)	L5 AR-1248-5	5.934	5.046	8341197	7130419	39.751	35.499
26)	L6 AR-1254-1	5.863	5.003	43156791	48298933	197.280	156.150
27)	L6 AR-1254-2	6.105	5.165	48466346	46222481	147.330	172.787
28)	L6 AR-1254-3	6.502	5.615	25721276	82391058	76.917	191.154 #
29)	L6 AR-1254-4	6.817	5.846	15828577	9365420	69.171	34.842 #
30)	L6 AR-1254-5	7.279	6.299	142.4E6	168.2E6	546.727	437.633
31)	L7 AR-1260-1	6.685	5.738	106.7E6	118.6E6	394.138	387.073
32)	L7 AR-1260-2	6.973	5.947	120.5E6	140.9E6	391.349	383.947
33)	L7 AR-1260-3	7.368	6.108	74590227	134.5E6	324.784	388.927
34)	L7 AR-1260-4	7.613	6.623	90607752	94286080	357.076	329.841
35)	L7 AR-1260-5	7.958	6.892	160.0E6	226.8E6	339.263	339.321
36)	L8 AR-1262-1	7.368	6.343	74590227	100.7E6	237.965	254.969
37)	L8 AR-1262-2	7.958	6.892	160.0E6	226.8E6	311.120	317.364
38)	L8 AR-1262-3	8.281	7.202	102.8E6	40246548	296.599	147.676 #
39)	L8 AR-1262-4	8.361	7.269	19600638	161.3E6	74.385	308.998 #
40)	L8 AR-1262-5	9.012	7.816	39080722	46377324	214.504	195.995
41)	L9 AR-1268-1	8.281	7.202	102.8E6	40246548	163.340	48.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 18:04
Operator : AJ\MA
Sample : P1238-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

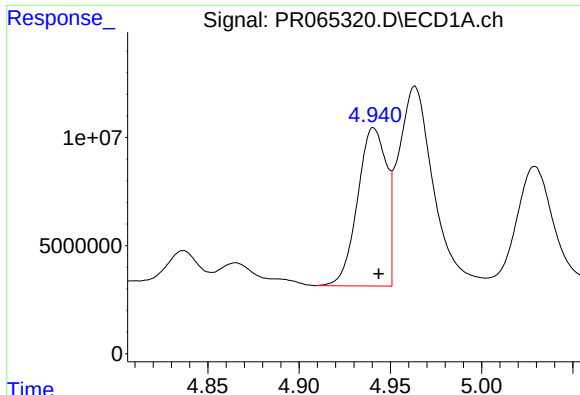
Instrument :
ECD_R
ClientSampleId :
BH703MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:50:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.361	7.269	19600638	161.3E6	34.708	207.224 #
43)	L9 AR-1268-3	8.590	7.498	3011623	3408913	6.073	5.152
44)	L9 AR-1268-4	9.012	7.816	39080722	46377324	184.239	167.558
45)	L9 AR-1268-5	9.416	8.117	13114162	14348762	8.653	7.183

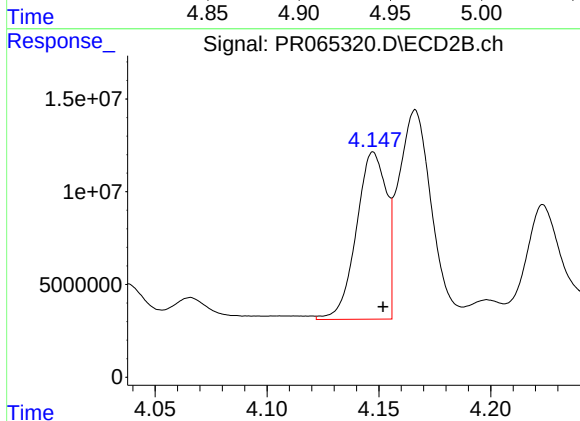
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

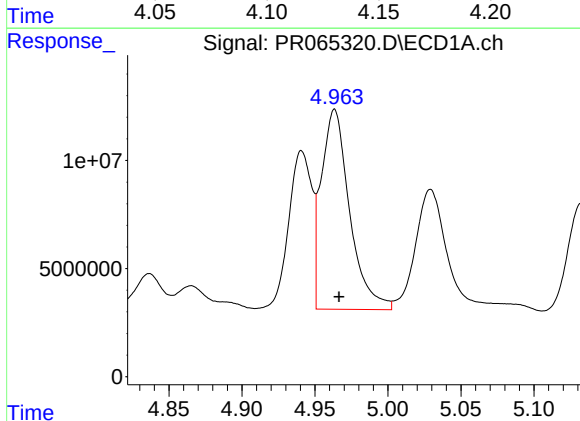
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 80858026
Conc: 422.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



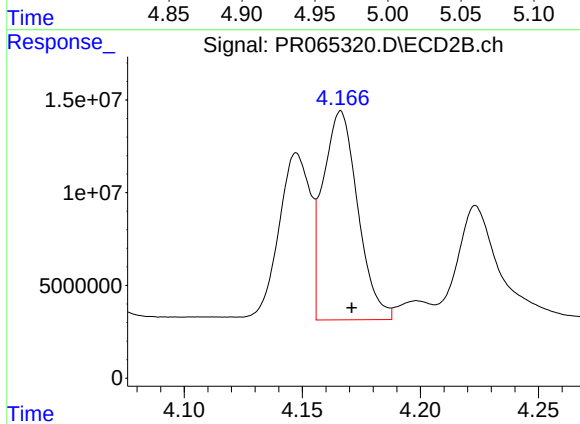
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 84046471
Conc: 432.39 ng/ml



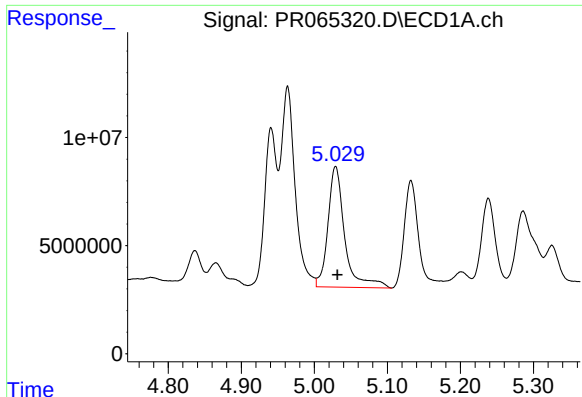
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 124754831
Conc: 442.61 ng/ml



#4 AR-1016-2

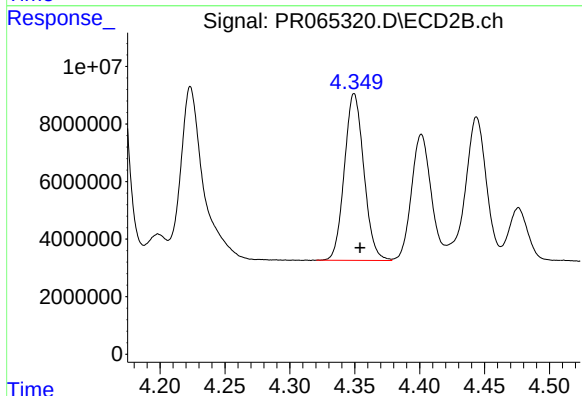
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 115683027
Conc: 431.08 ng/ml



#5 AR-1016-3

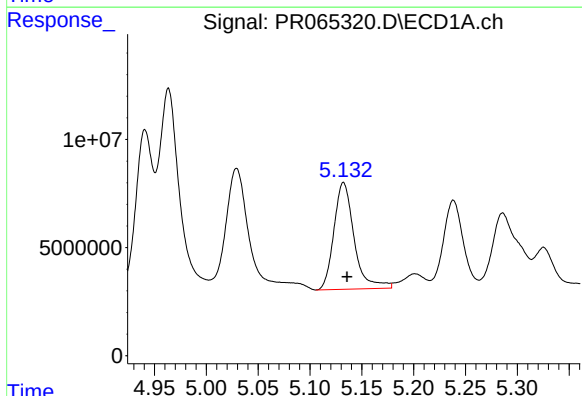
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 88905040
Conc: 493.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



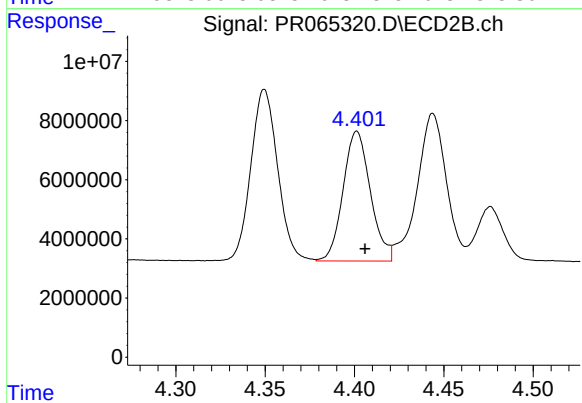
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 60479659
Conc: 415.10 ng/ml



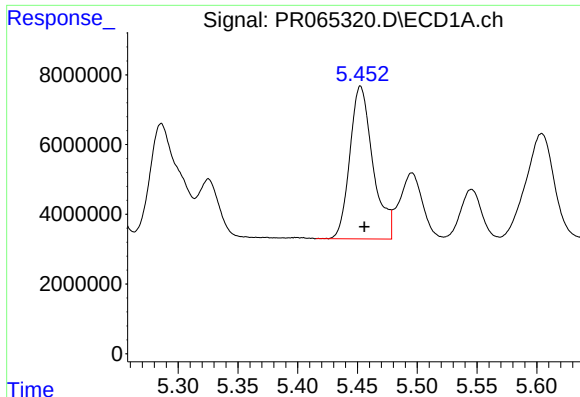
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 66998464
Conc: 461.64 ng/ml



#6 AR-1016-4

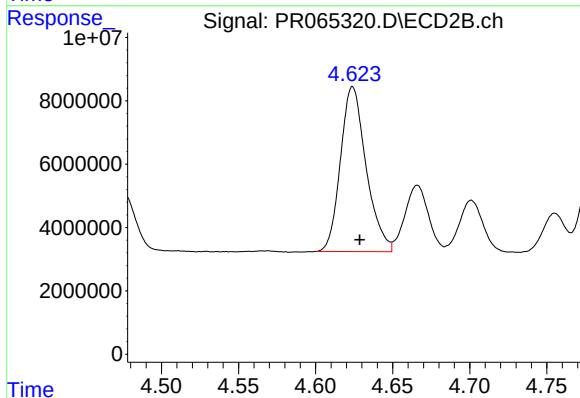
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 46662499
Conc: 411.41 ng/ml



#7 AR-1016-5

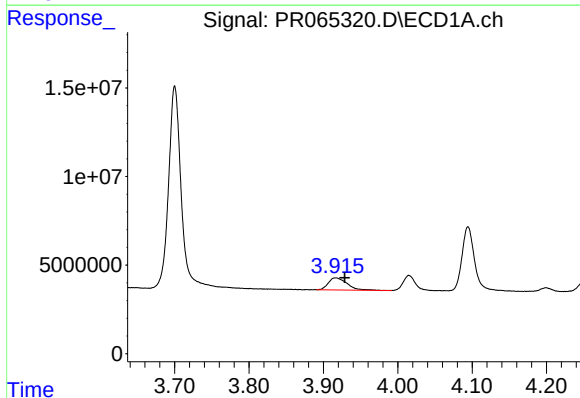
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 58745831
Conc: 398.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



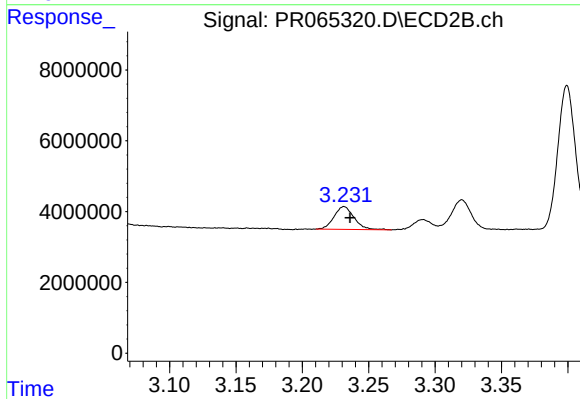
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 60285676
Conc: 402.83 ng/ml



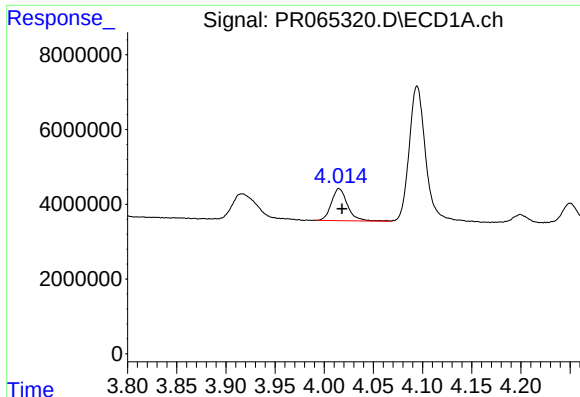
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.012 min
Response: 11888294
Conc: 160.47 ng/ml



#8 AR-1221-1

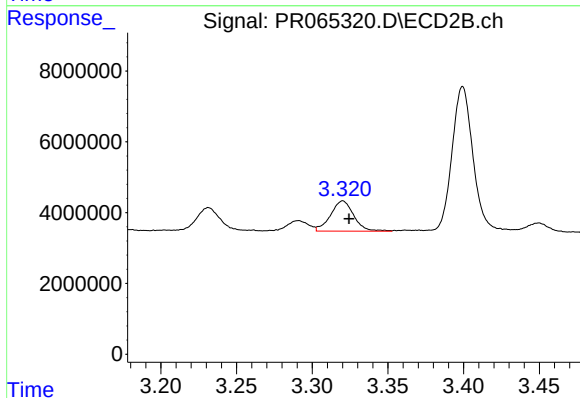
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 6776129
Conc: 104.93 ng/ml



#9 AR-1221-2

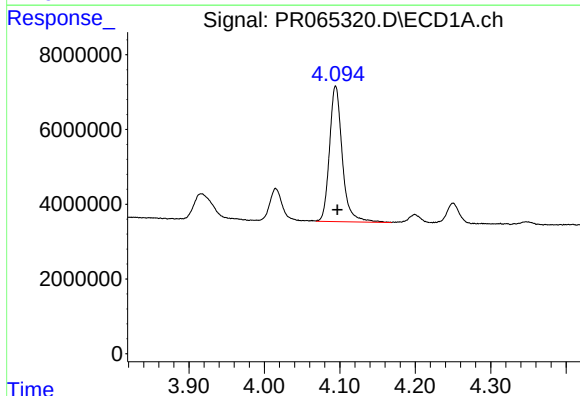
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 9864416
Conc: 195.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



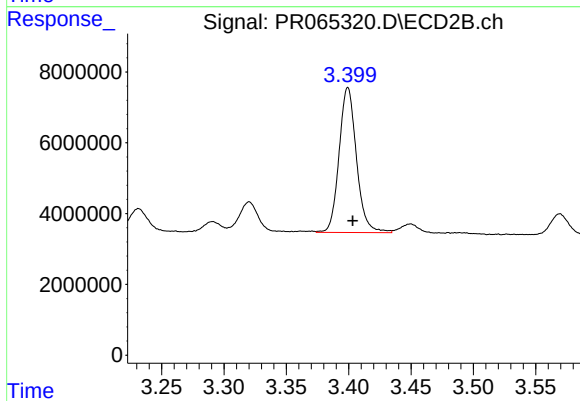
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 9145103
Conc: 202.41 ng/ml



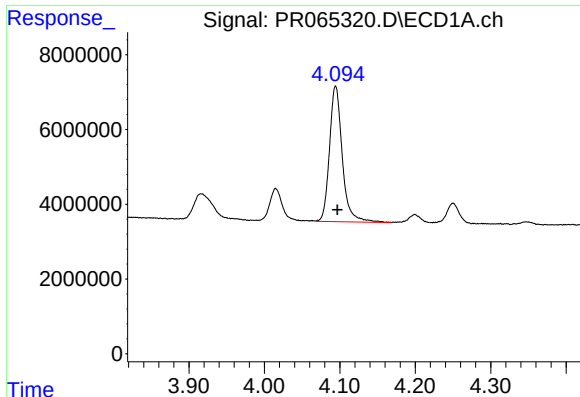
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 42697181
Conc: 262.16 ng/ml



#10 AR-1221-3

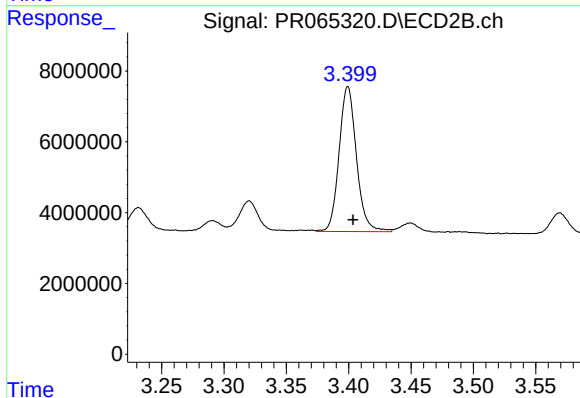
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 39788789
Conc: 263.55 ng/ml



#11 AR-1232-1

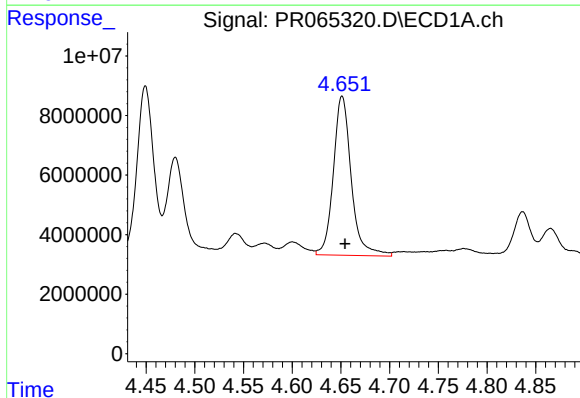
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 42697181
Conc: 327.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



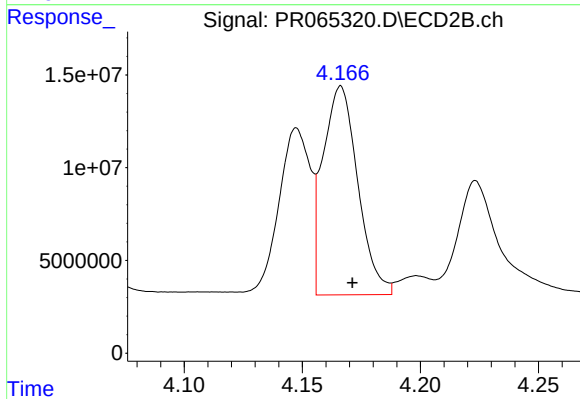
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 39788789
Conc: 332.53 ng/ml



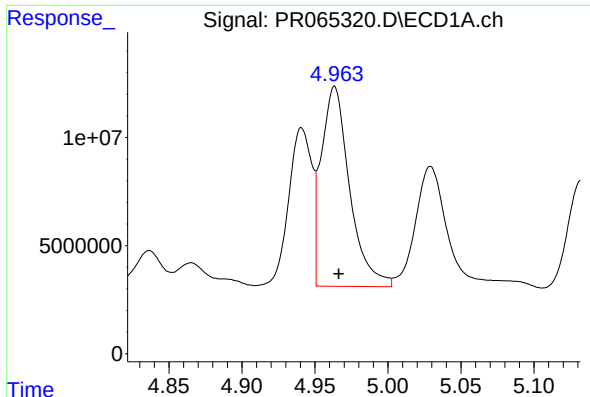
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 68336843
Conc: 949.19 ng/ml



#12 AR-1232-2

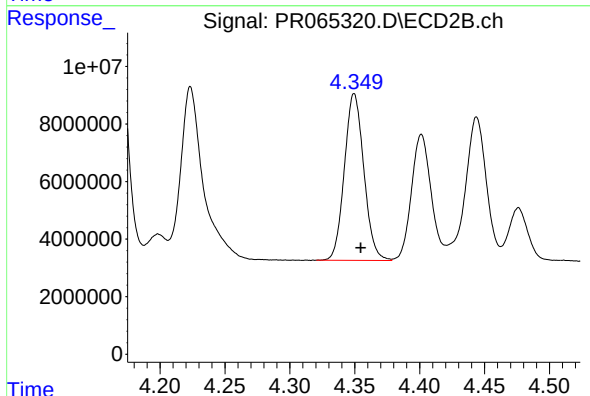
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 115683027
Conc: 982.89 ng/ml



#13 AR-1232-3

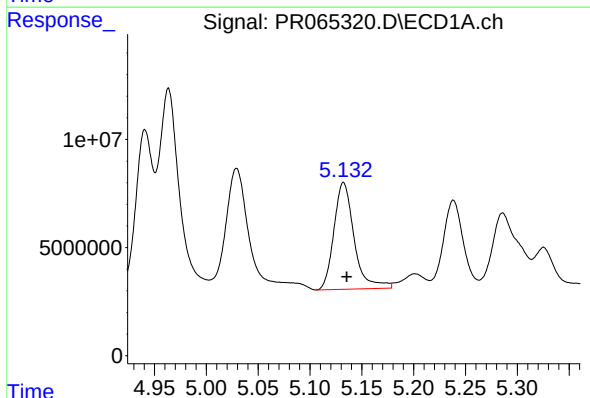
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 124754831
Conc: 987.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



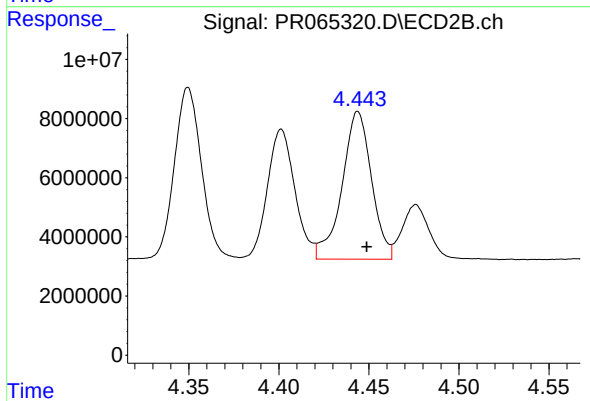
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 60479659
Conc: 969.48 ng/ml



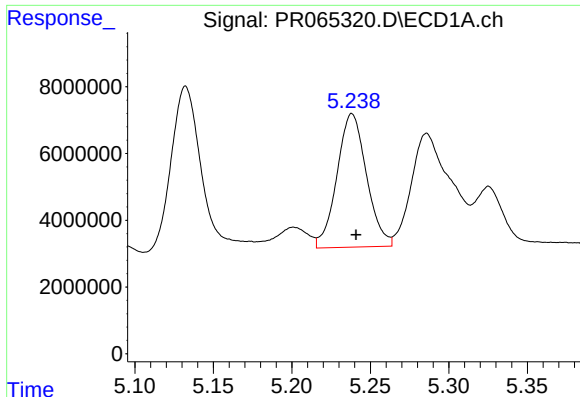
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 66998464
Conc: 1031.62 ng/ml



#14 AR-1232-4

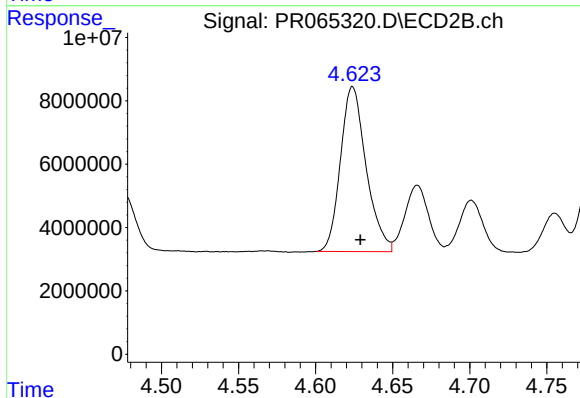
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 56867238
Conc: 1038.48 ng/ml



#15 AR-1232-5

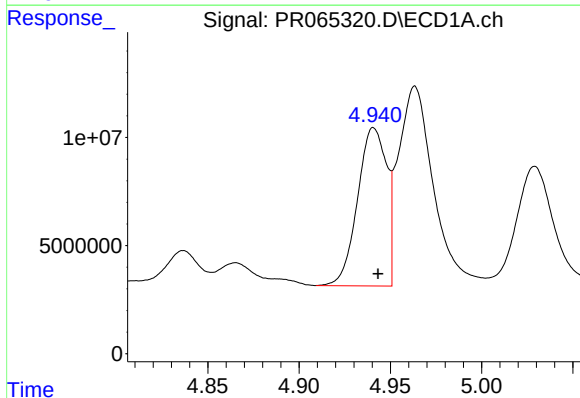
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 52464342
Conc: 1102.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



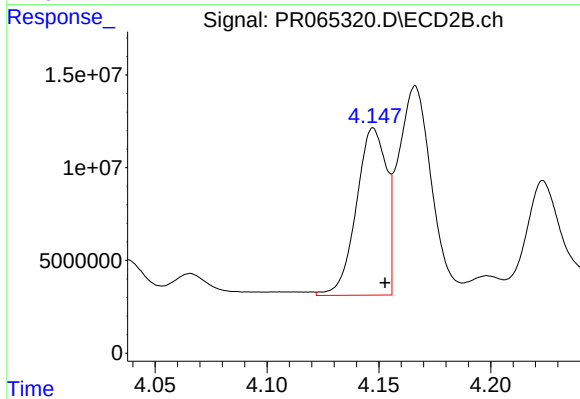
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 60285676
Conc: 1011.64 ng/ml



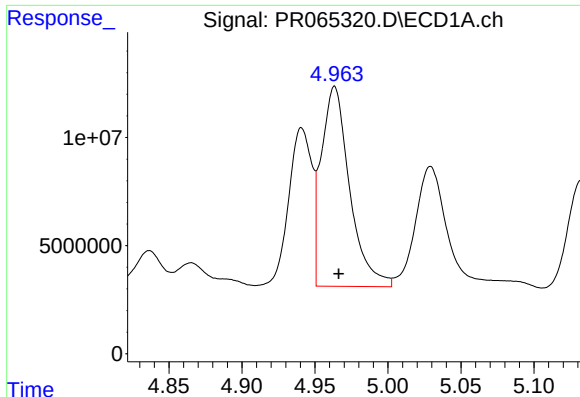
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 80858026
Conc: 529.80 ng/ml



#16 AR-1242-1

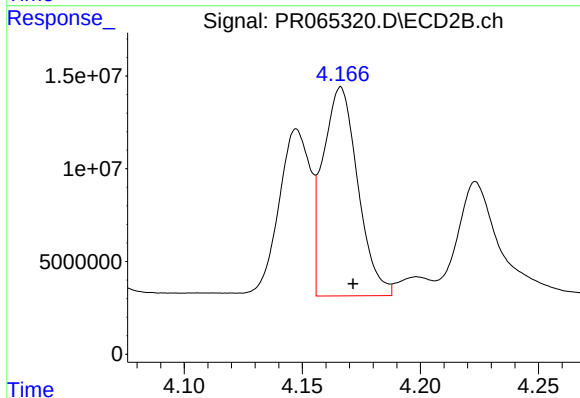
R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 84046471
Conc: 539.75 ng/ml



#17 AR-1242-2

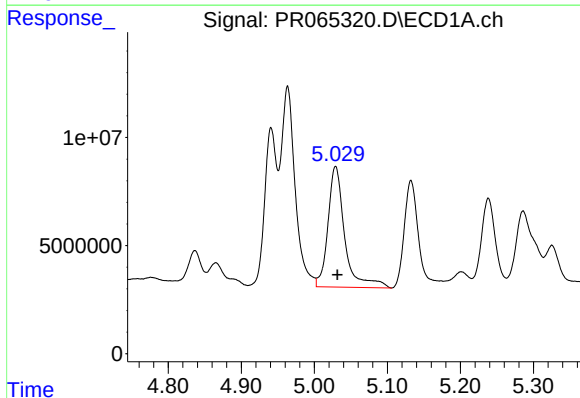
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 124754831
Conc: 556.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



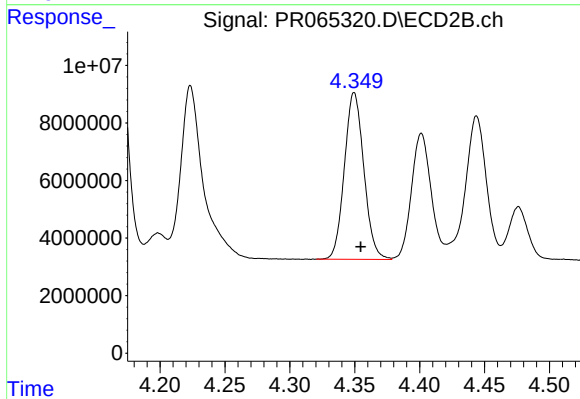
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 115683027
Conc: 545.39 ng/ml



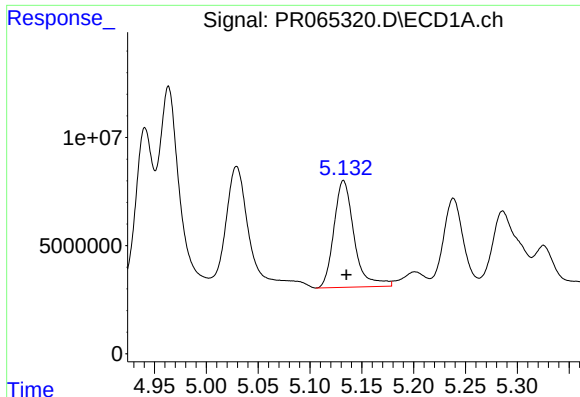
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 88905040
Conc: 623.33 ng/ml



#18 AR-1242-3

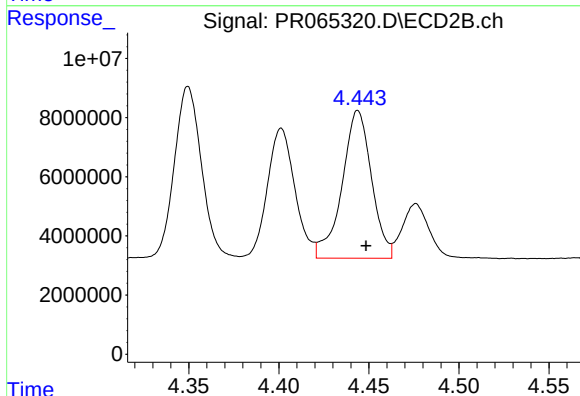
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 60479659
Conc: 522.60 ng/ml



#19 AR-1242-4

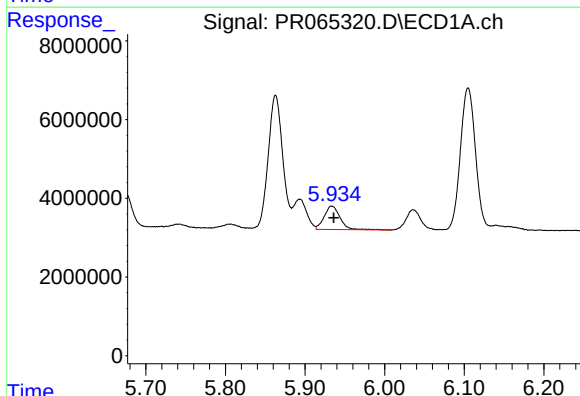
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 66998464
Conc: 588.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



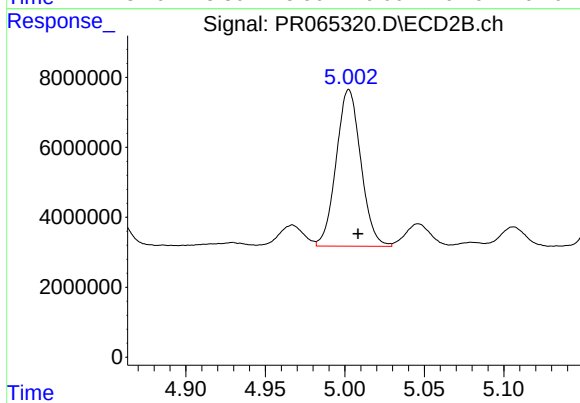
#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 56867238
Conc: 507.72 ng/ml



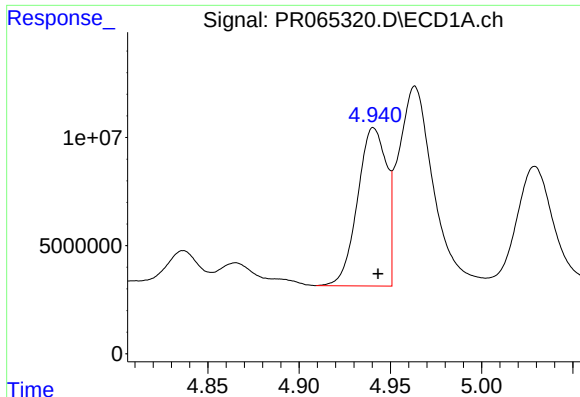
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 8341197
Conc: 68.49 ng/ml



#20 AR-1242-5

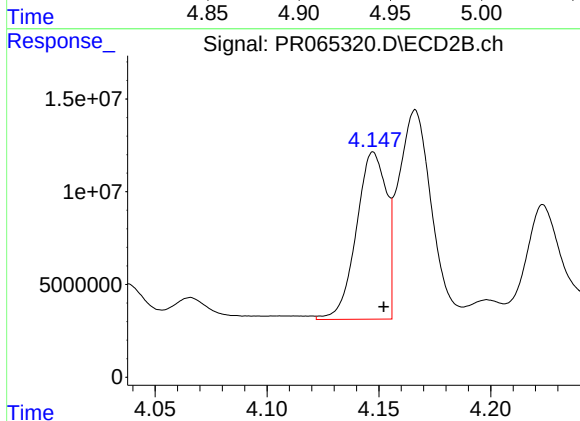
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 48298933
Conc: 338.20 ng/ml



#21 AR-1248-1

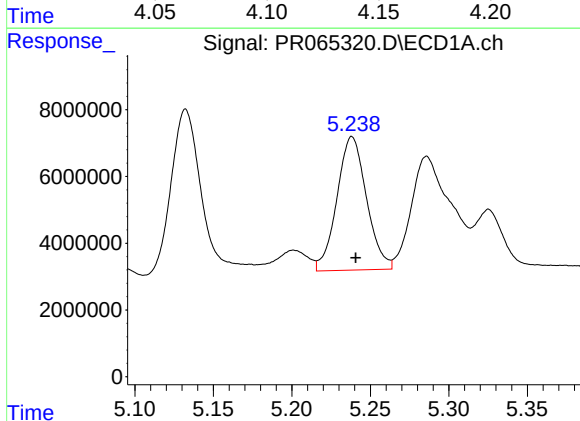
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 80858026
Conc: 690.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



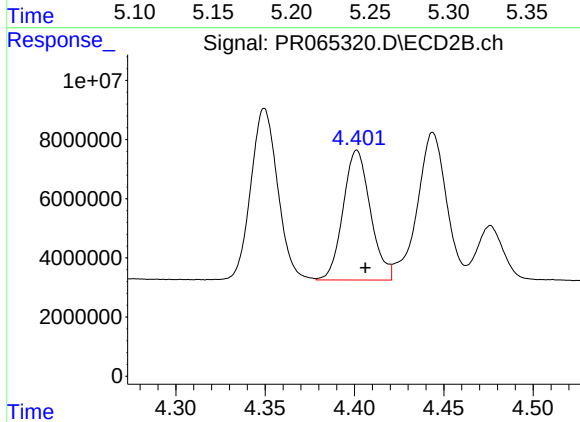
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 84046471
Conc: 712.95 ng/ml



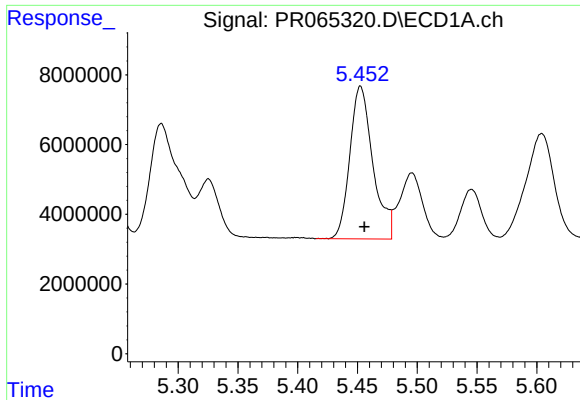
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 52464342
Conc: 311.37 ng/ml



#22 AR-1248-2

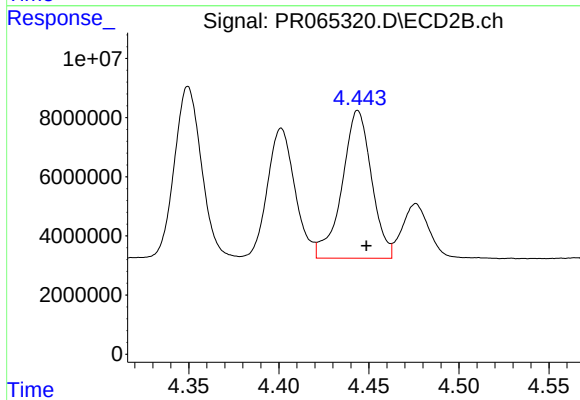
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 46662499
Conc: 284.54 ng/ml



#23 AR-1248-3

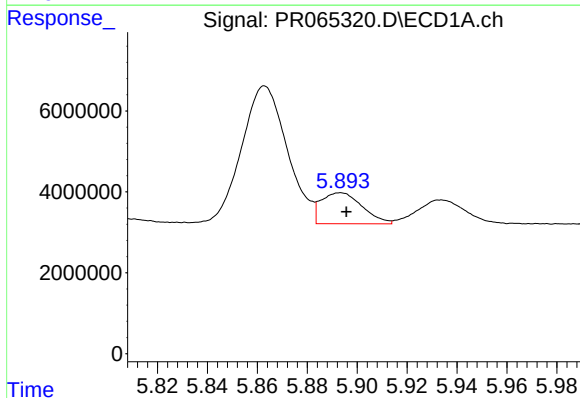
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 58745831
Conc: 296.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



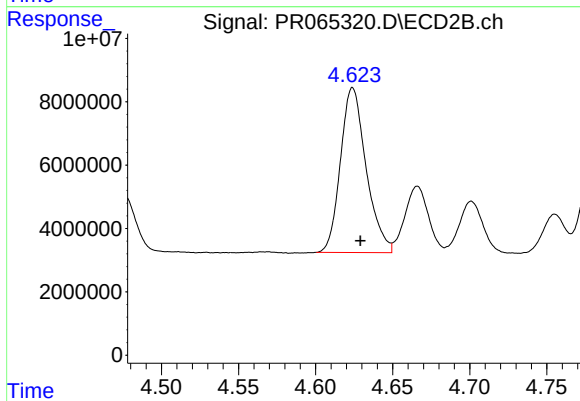
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 56867238
Conc: 336.59 ng/ml



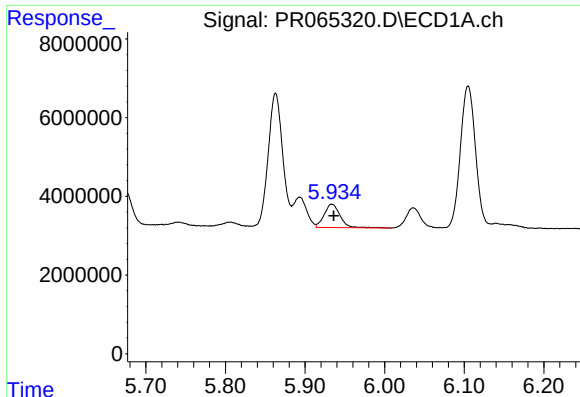
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 8736309
Conc: 41.71 ng/ml



#24 AR-1248-4

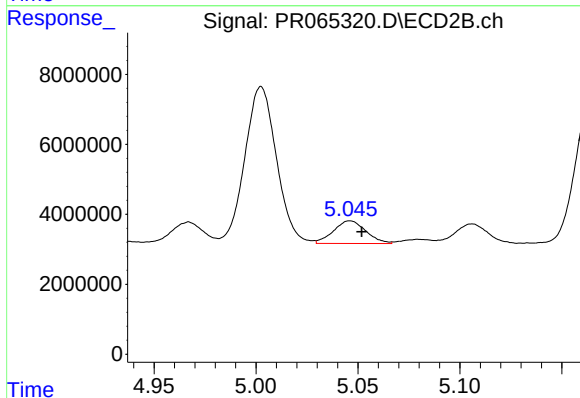
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 60285676
Conc: 295.69 ng/ml



#25 AR-1248-5

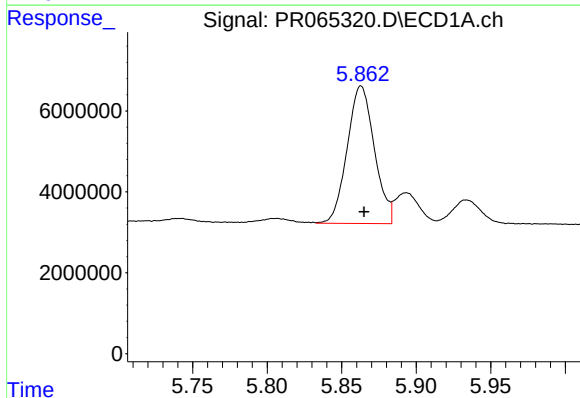
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 8341197
Conc: 39.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



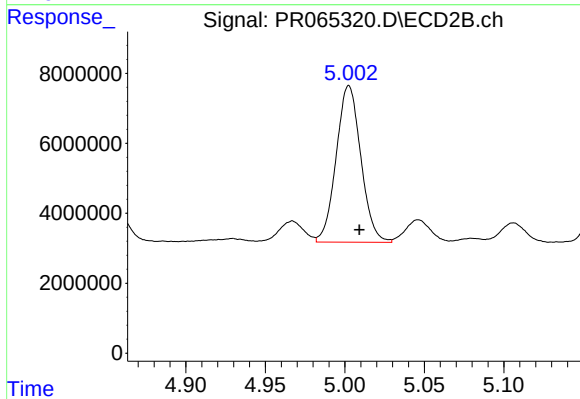
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 7130419
Conc: 35.50 ng/ml



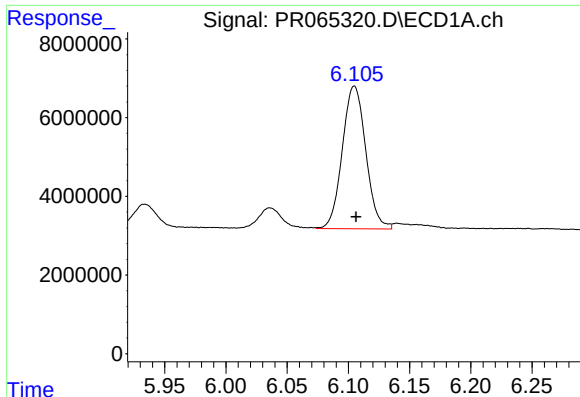
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 43156791
Conc: 197.28 ng/ml



#26 AR-1254-1

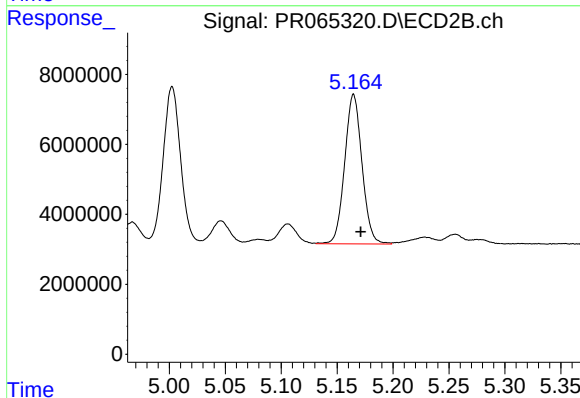
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 48298933
Conc: 156.15 ng/ml



#27 AR-1254-2

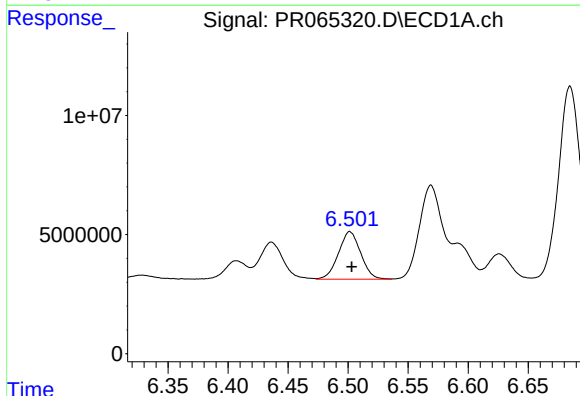
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 48466346
Conc: 147.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



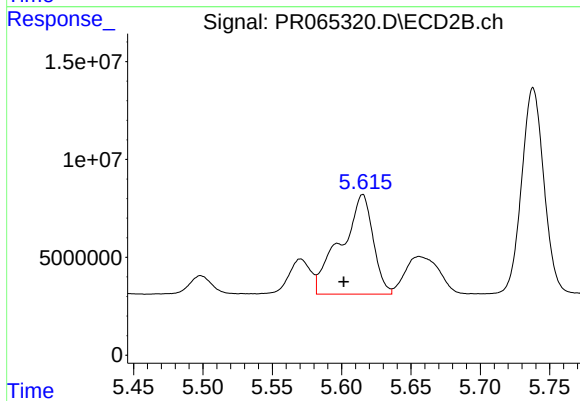
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 46222481
Conc: 172.79 ng/ml



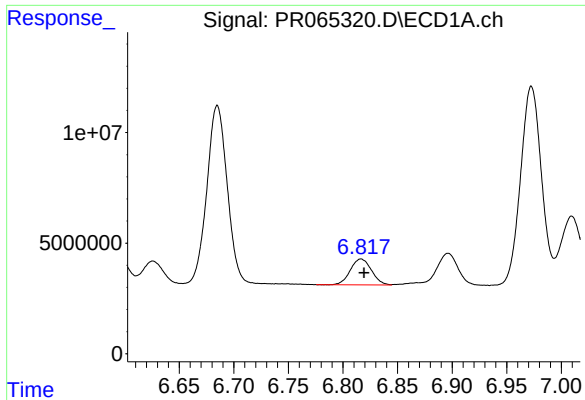
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 25721276
Conc: 76.92 ng/ml



#28 AR-1254-3

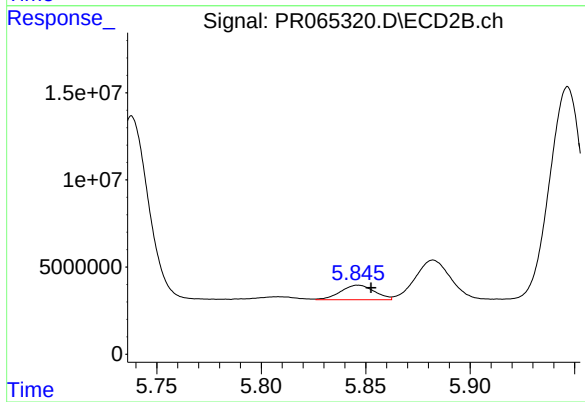
R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 82391058
Conc: 191.15 ng/ml



#29 AR-1254-4

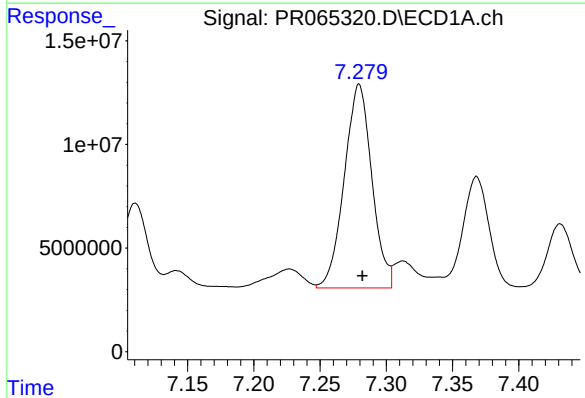
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 15828577
Conc: 69.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



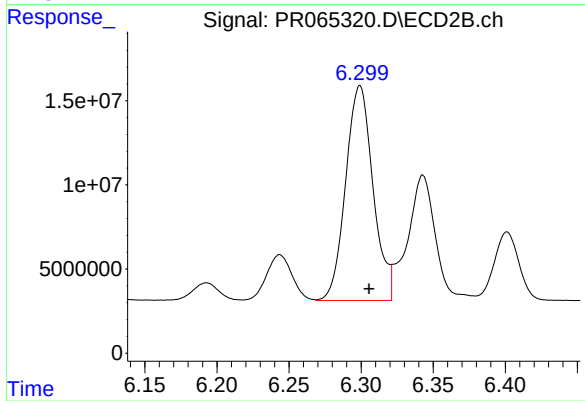
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 9365420
Conc: 34.84 ng/ml



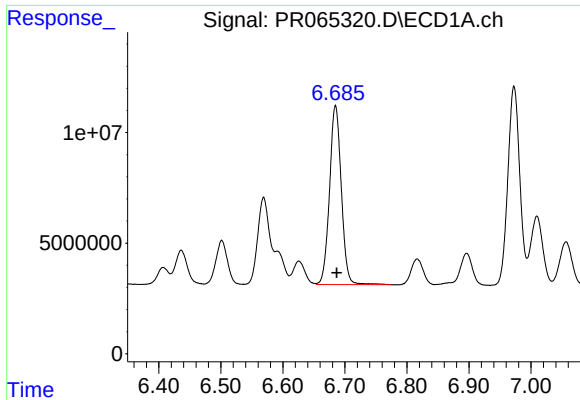
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 142398214
Conc: 546.73 ng/ml



#30 AR-1254-5

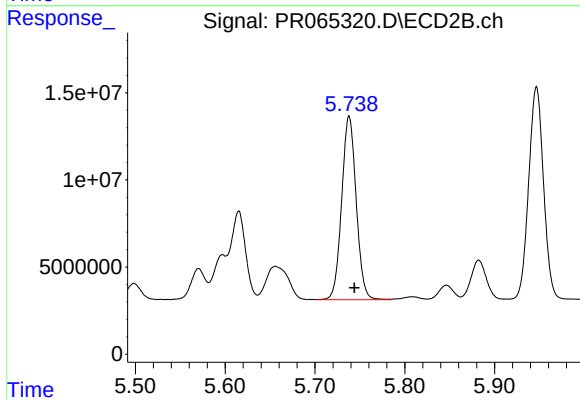
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 168201395
Conc: 437.63 ng/ml



#31 AR-1260-1

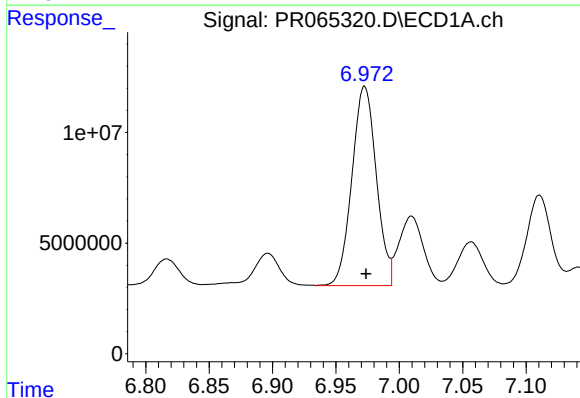
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 106716556
Conc: 394.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



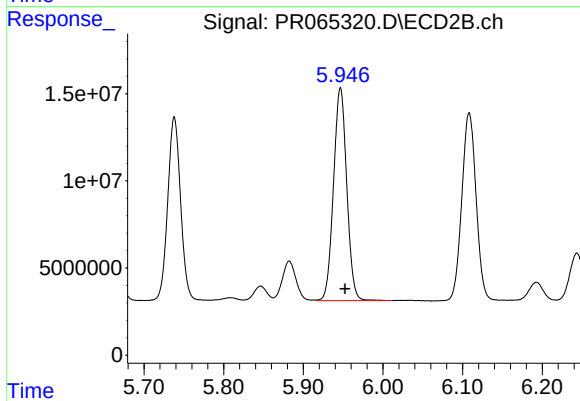
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 118586133
Conc: 387.07 ng/ml



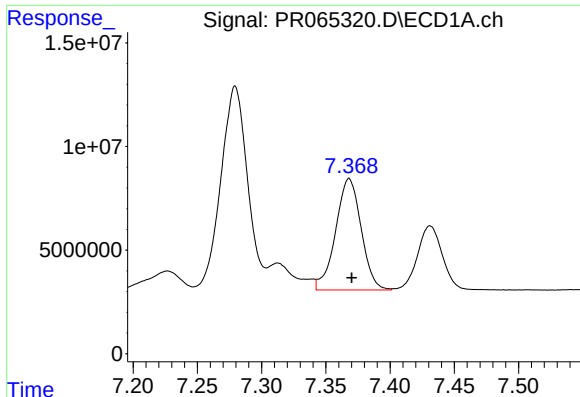
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 120518613
Conc: 391.35 ng/ml



#32 AR-1260-2

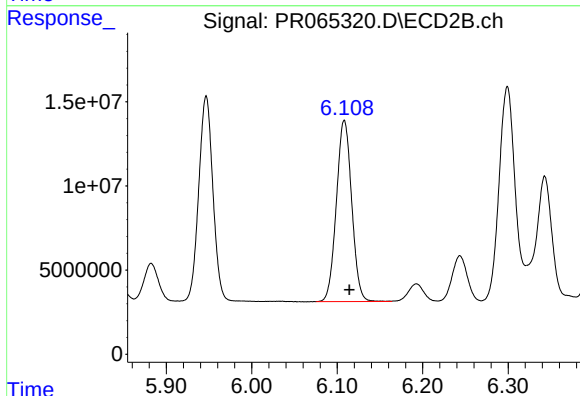
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 140936563
Conc: 383.95 ng/ml



#33 AR-1260-3

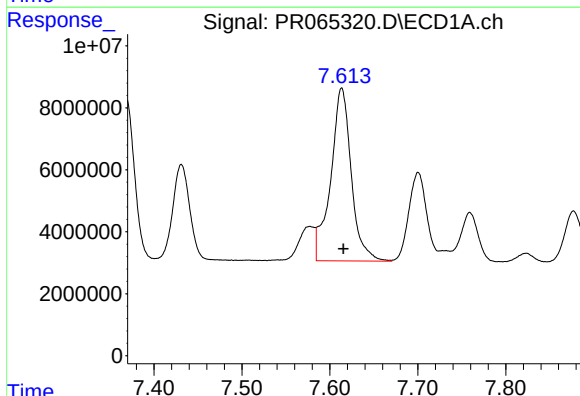
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 74590227
Conc: 324.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



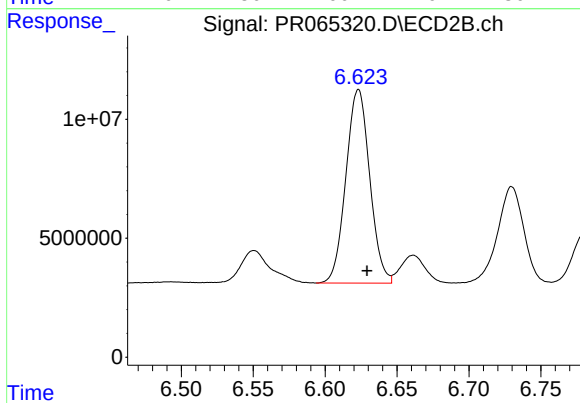
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 134465740
Conc: 388.93 ng/ml



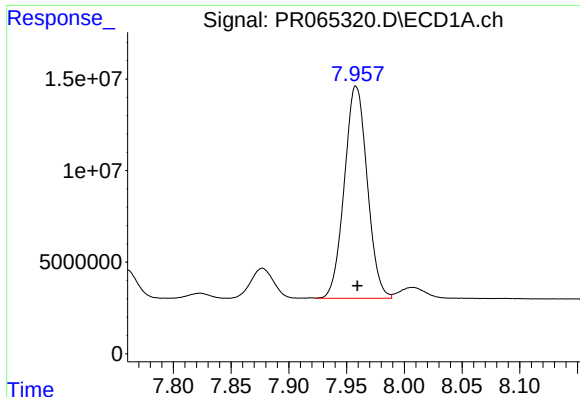
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 90607752
Conc: 357.08 ng/ml



#34 AR-1260-4

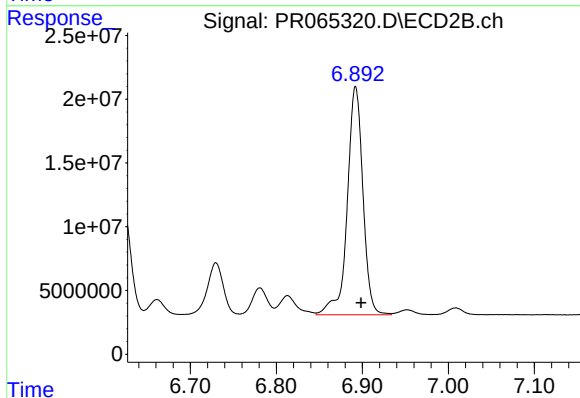
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 94286080
Conc: 329.84 ng/ml



#35 AR-1260-5

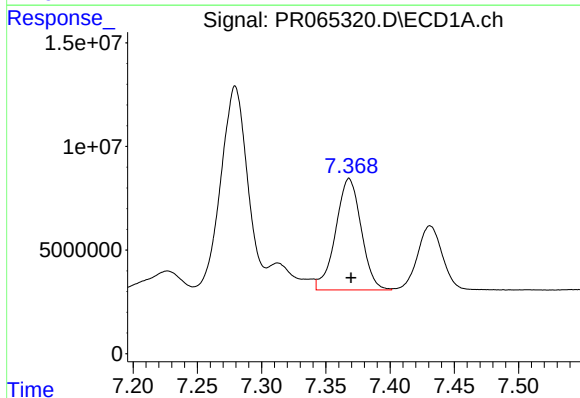
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 160001770
Conc: 339.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



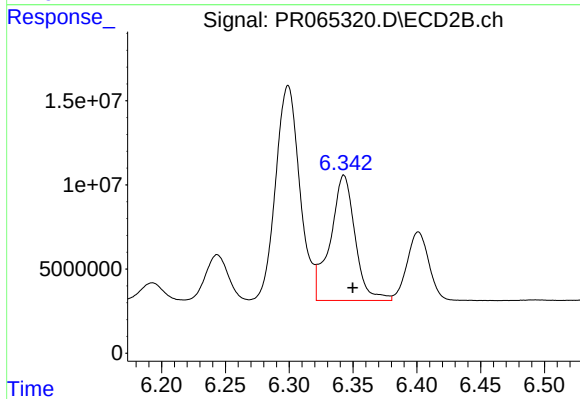
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 226754855
Conc: 339.32 ng/ml



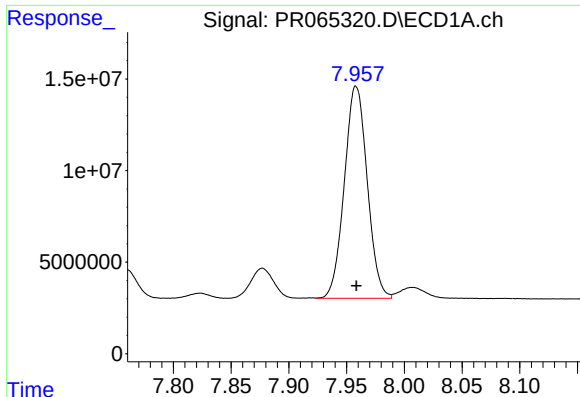
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 74590227
Conc: 237.96 ng/ml



#36 AR-1262-1

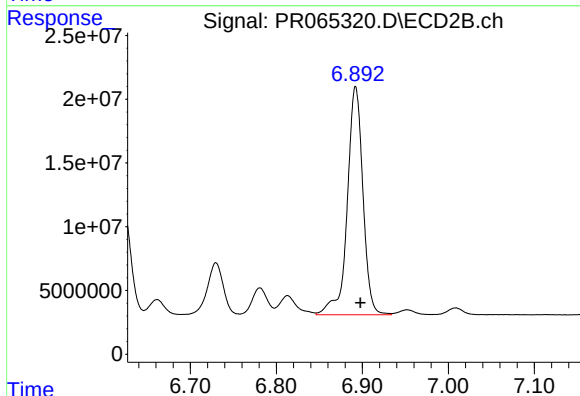
R.T.: 6.343 min
Delta R.T.: -0.007 min
Response: 100669397
Conc: 254.97 ng/ml



#37 AR-1262-2

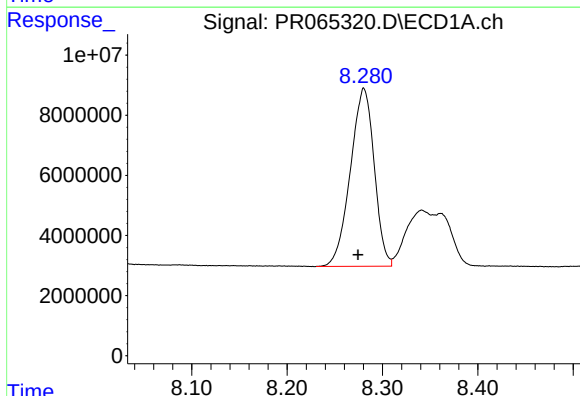
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 160001770
Conc: 311.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



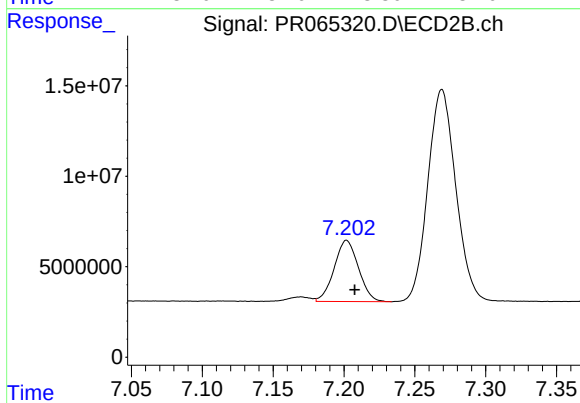
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 226754855
Conc: 317.36 ng/ml



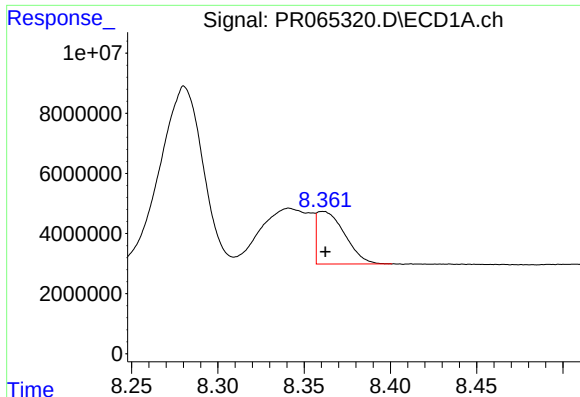
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 102783738
Conc: 296.60 ng/ml



#38 AR-1262-3

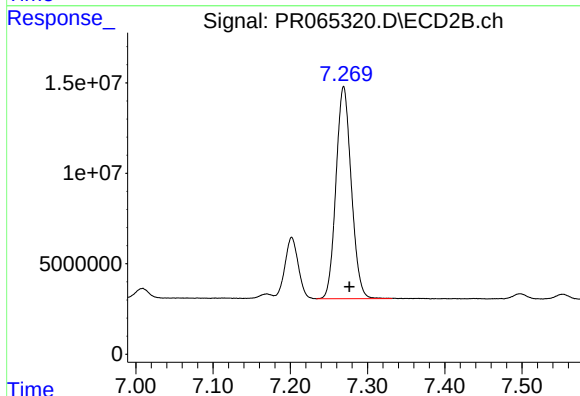
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 40246548
Conc: 147.68 ng/ml



#39 AR-1262-4

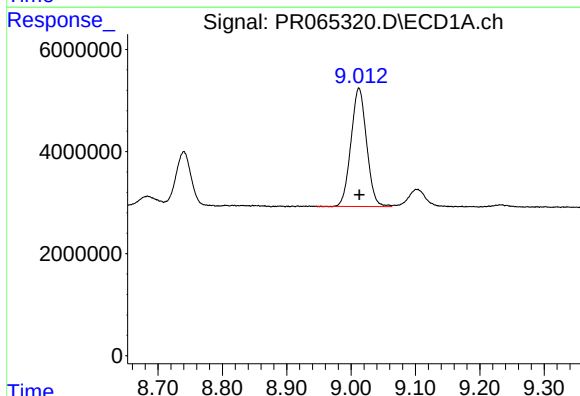
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 19600638
Conc: 74.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



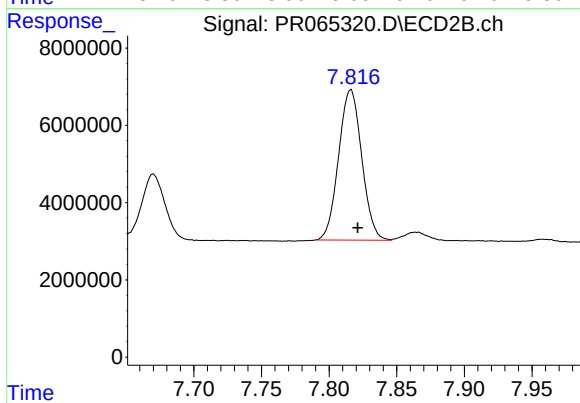
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 161283164
Conc: 309.00 ng/ml



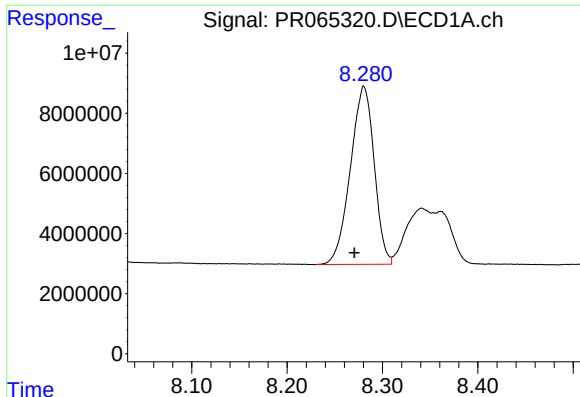
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 39080722
Conc: 214.50 ng/ml



#40 AR-1262-5

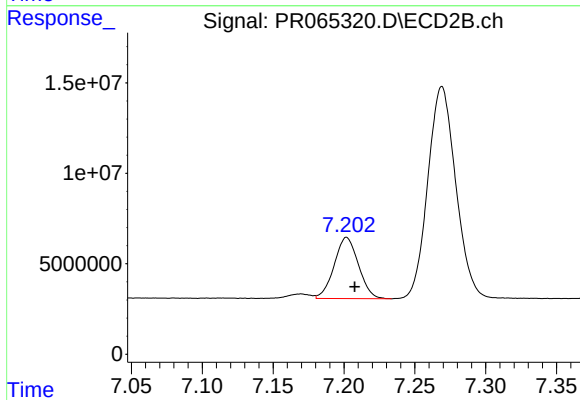
R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 46377324
Conc: 196.00 ng/ml



#41 AR-1268-1

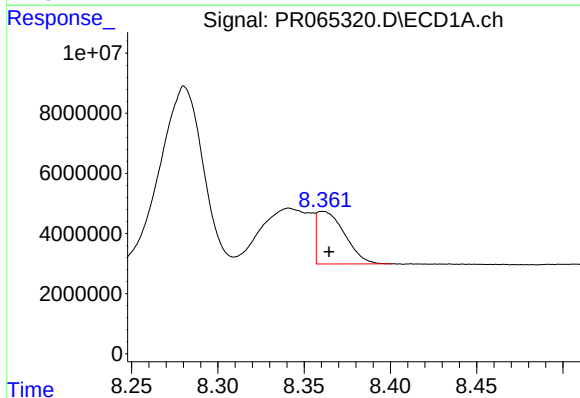
R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 102783738
Conc: 163.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



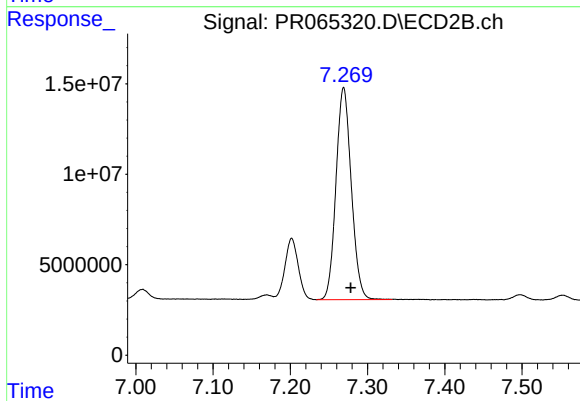
#41 AR-1268-1

R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 40246548
Conc: 48.43 ng/ml



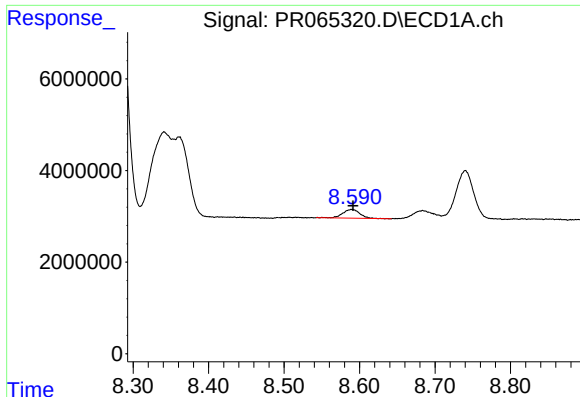
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 19600638
Conc: 34.71 ng/ml



#42 AR-1268-2

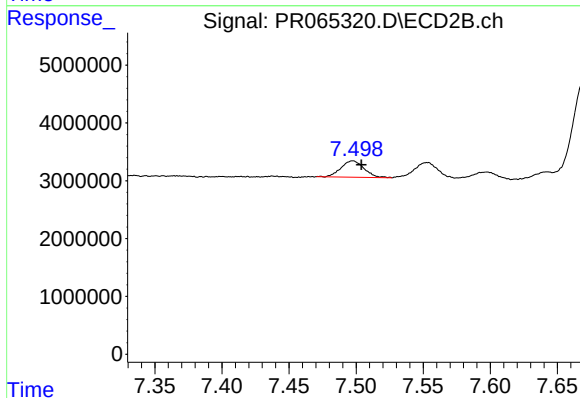
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 161283164
Conc: 207.22 ng/ml



#43 AR-1268-3

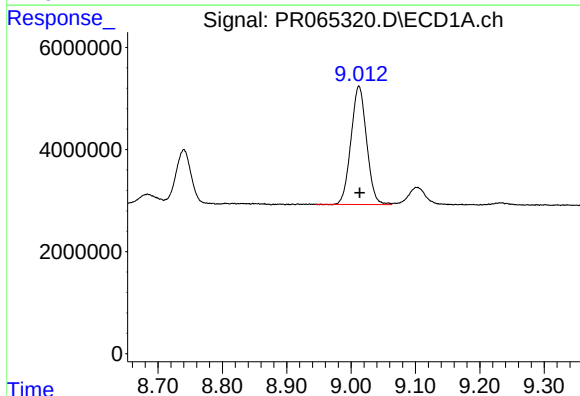
R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 3011623
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



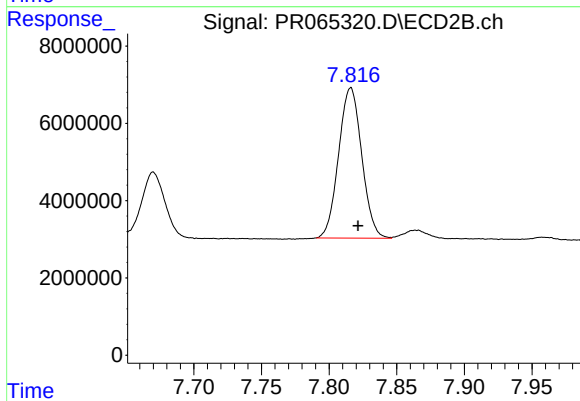
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 3408913
Conc: 5.15 ng/ml



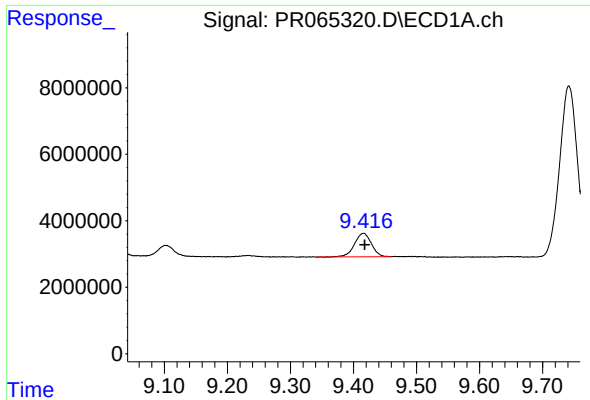
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 39080722
Conc: 184.24 ng/ml



#44 AR-1268-4

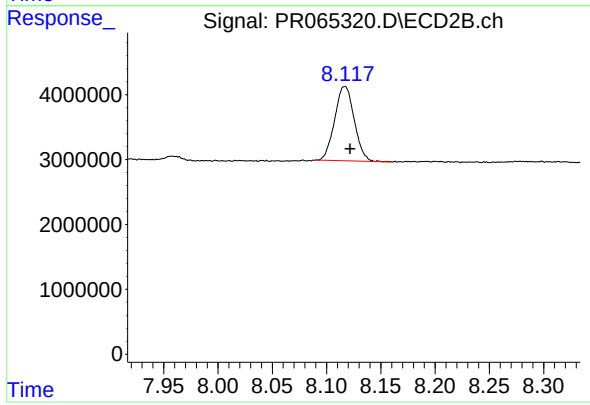
R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 46377324
Conc: 167.56 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 13114162
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MSD



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 14348762
Conc: 7.18 ng/ml