

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 12:04
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:47:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.701	3.002	115.7E6	104.6E6	17.796	18.021
2)	SA Decachlor...	9.742	8.370	90342123	93355233	37.206	33.246
Target Compounds							
3)	L1 AR-1016-1	4.943	4.146	68479822	70462253	358.003	362.505
4)	L1 AR-1016-2	4.965	4.165	101.9E6	99256068	361.495	369.863
5)	L1 AR-1016-3	5.030	4.349	65474868	53751039	363.394	368.920
6)	L1 AR-1016-4	5.134	4.400	52536478	41908743	361.995	369.500
7)	L1 AR-1016-5	5.455	4.623	53666756	53350832	364.060	356.489
8)	L2 AR-1221-1	3.924	3.231	8116765	6641357	109.564	102.844
9)	L2 AR-1221-2	4.016	3.319	9776718	8582655	193.814	189.960
10)	L2 AR-1221-3	4.096	3.398	41459925	38287814	254.567	253.607
11)	L3 AR-1232-1	4.096	3.398	41459925	38287814	317.730	319.985
12)	L3 AR-1232-2	4.653	4.165	56213224	99256068	780.794	843.322
13)	L3 AR-1232-3	4.965	4.349	101.9E6	53751039	806.773	861.620
14)	L3 AR-1232-4	5.134	4.443	52536478	50067700	808.937	914.312
15)	L3 AR-1232-5	5.240	4.623	42846980	53350832	900.581	895.264
16)	L4 AR-1242-1	4.943	4.146	68479822	70462253	448.697	452.513
17)	L4 AR-1242-2	4.965	4.165	101.9E6	99256068	454.714	467.942
18)	L4 AR-1242-3	5.030	4.349	65474868	53751039	459.055	464.461
19)	L4 AR-1242-4	5.134	4.443	52536478	50067700	461.651	447.008
20)	L4 AR-1242-5	5.936	5.002	14963414	55707656	122.861	390.075 #
21)	L5 AR-1248-1	4.943	4.146	68479822	70462253	584.695	597.714
22)	L5 AR-1248-2	5.240	4.400	42846980	41908743	254.290	255.549
23)	L5 AR-1248-3	5.455	4.443	53666756	50067700	271.301	296.346
24)	L5 AR-1248-4	5.894	4.623	16899494	53350832	80.682	261.675 #
25)	L5 AR-1248-5	5.936	5.045	14963414	14321180	71.310	71.298
26)	L6 AR-1254-1	5.865	5.002	46462296	55707656	212.390	180.103
27)	L6 AR-1254-2	6.107	5.164	42838886	42414300	130.223	158.551
28)	L6 AR-1254-3	6.502	5.614	19403629	78405802	58.025	181.908 #
29)	L6 AR-1254-4	6.817	5.845	10113170	6903247	44.194	25.682 #
30)	L6 AR-1254-5	7.280	6.297	118.5E6	148.1E6	454.964	385.400
31)	L7 AR-1260-1	6.686	5.736	97190385	116.1E6	358.955	378.860
32)	L7 AR-1260-2	6.973	5.945	107.4E6	137.3E6	348.811	374.171
33)	L7 AR-1260-3	7.370	6.106	79271210	127.3E6	345.166	368.317
34)	L7 AR-1260-4	7.615	6.620	87472835	106.0E6	344.722	370.805
35)	L7 AR-1260-5	7.959	6.889	164.9E6	246.8E6	349.590	369.265
36)	L8 AR-1262-1	7.370	6.341	79271210	113.0E6	252.899	286.119
37)	L8 AR-1262-2	7.959	6.889	164.9E6	246.8E6	320.591	345.370
38)	L8 AR-1262-3	8.281	7.199	106.1E6	51516446	306.043	189.029 #
39)	L8 AR-1262-4	8.362	7.265	29091585	173.1E6	110.404	331.617 #
40)	L8 AR-1262-5	9.014	7.812	46658571	51817407	256.097	218.986
41)	L9 AR-1268-1	8.281	7.199	106.1E6	51516446	168.540	61.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 12:04
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

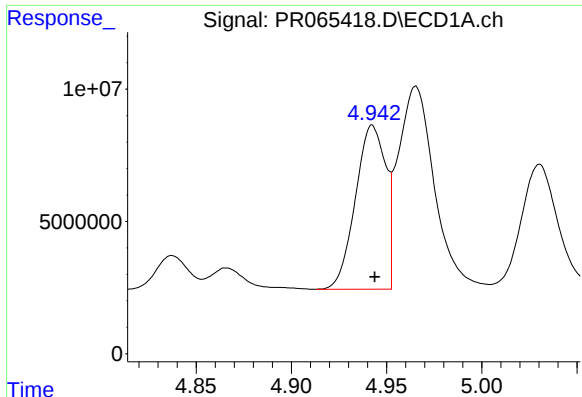
Instrument :
ECD_R
ClientSampleId :
AR16603357

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:47:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	8.362	7.265	29091585	173.1E6	51.514	222.394 #
43)	L9 AR-1268-3	8.589	7.493	2848087	2342863	5.743	3.541 #
44)	L9 AR-1268-4	9.014	7.812	46658571	51817407	219.964	187.212
45)	L9 AR-1268-5	9.416	8.111	12735617	12295069	8.403	6.155 #

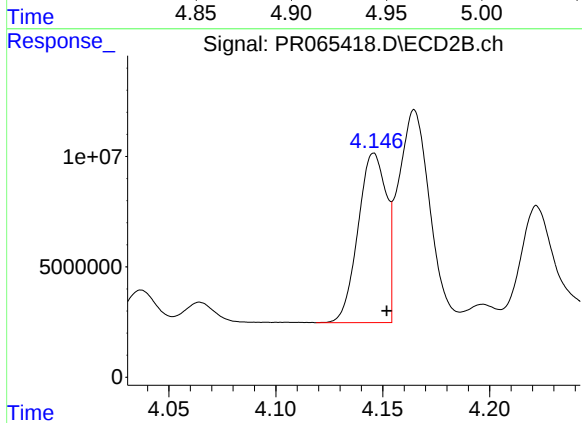
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

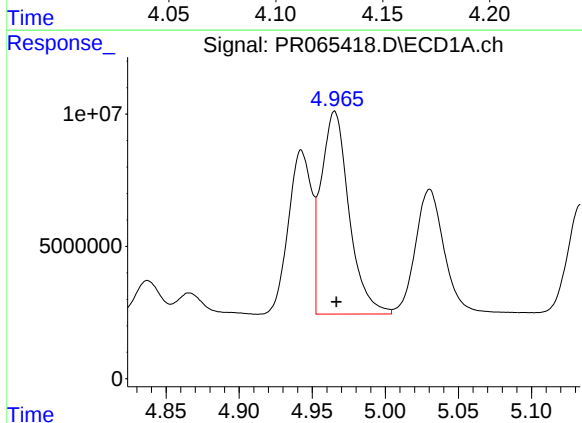
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 68479822
Conc: 358.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



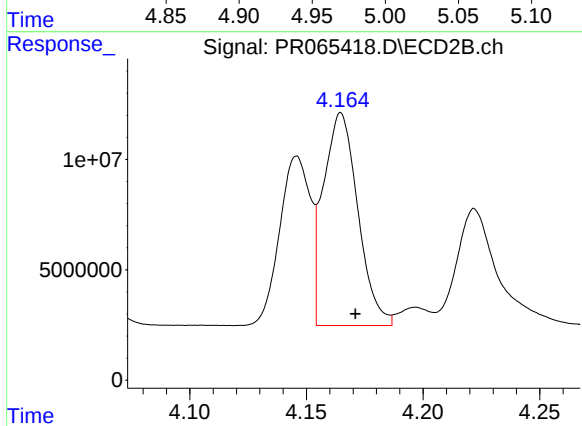
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 70462253
Conc: 362.50 ng/ml



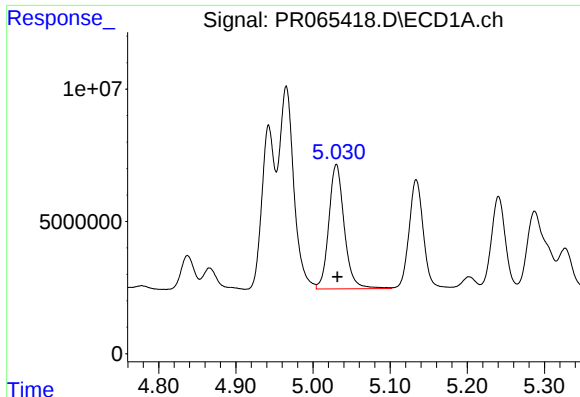
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 101892001
Conc: 361.50 ng/ml



#4 AR-1016-2

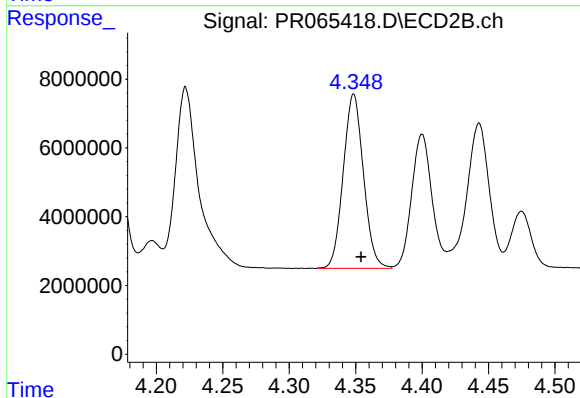
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 99256068
Conc: 369.86 ng/ml



#5 AR-1016-3

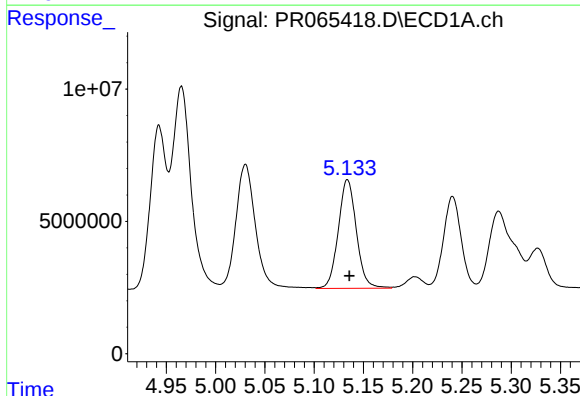
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 65474868
Conc: 363.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



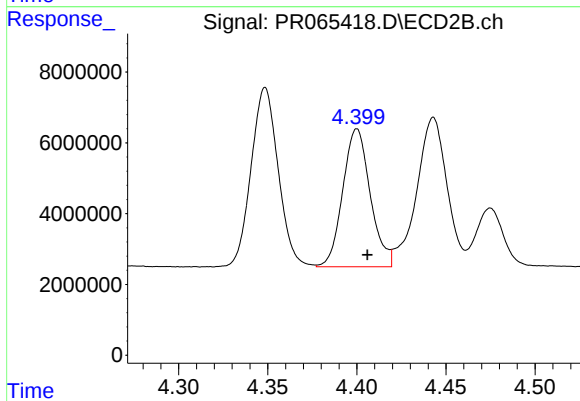
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 53751039
Conc: 368.92 ng/ml



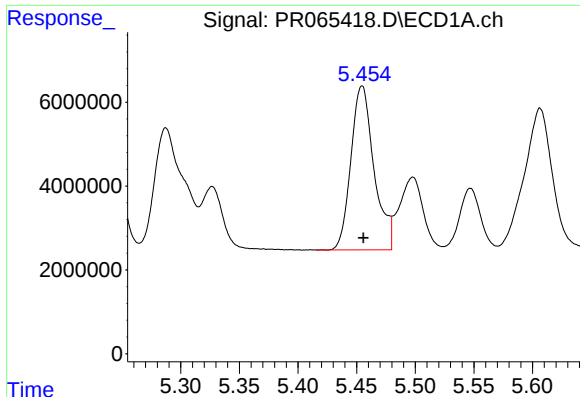
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 52536478
Conc: 361.99 ng/ml



#6 AR-1016-4

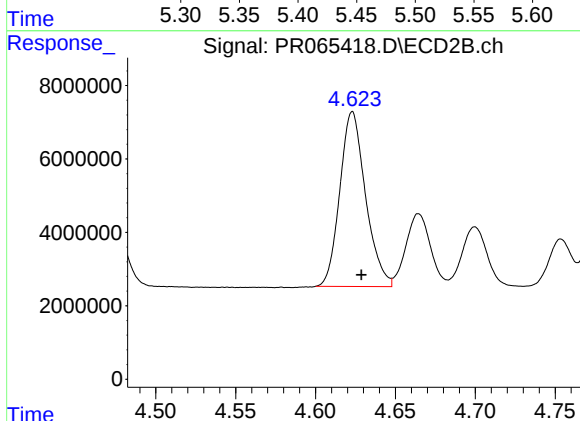
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 41908743
Conc: 369.50 ng/ml



#7 AR-1016-5

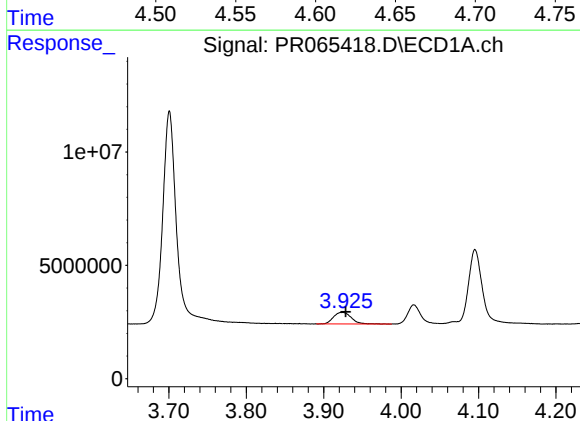
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 53666756
Conc: 364.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



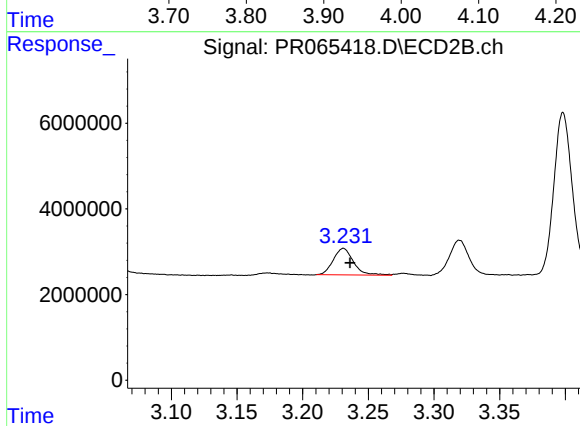
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 53350832
Conc: 356.49 ng/ml



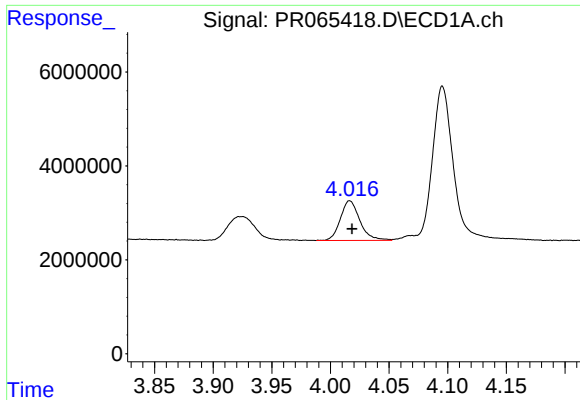
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 8116765
Conc: 109.56 ng/ml



#8 AR-1221-1

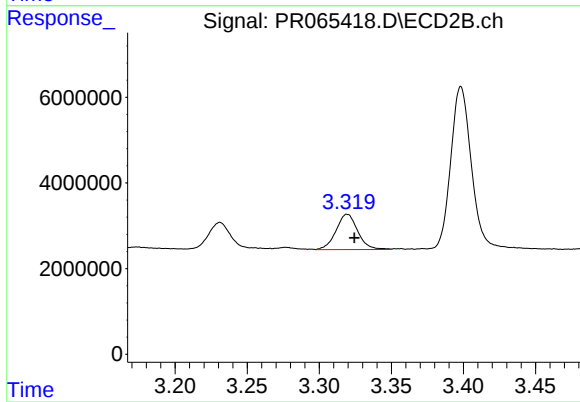
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 6641357
Conc: 102.84 ng/ml



#9 AR-1221-2

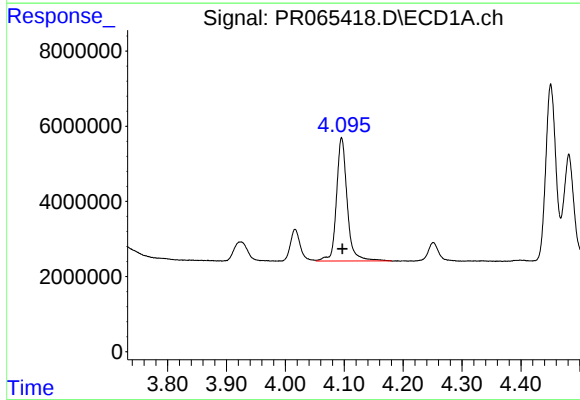
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 9776718
Conc: 193.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



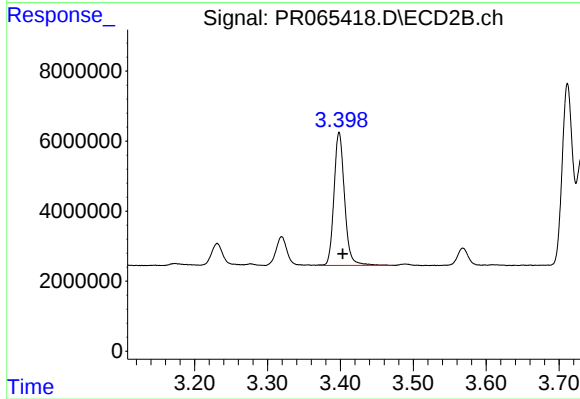
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 8582655
Conc: 189.96 ng/ml



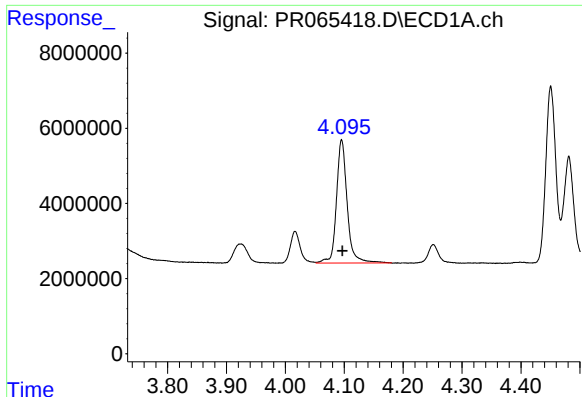
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 41459925
Conc: 254.57 ng/ml



#10 AR-1221-3

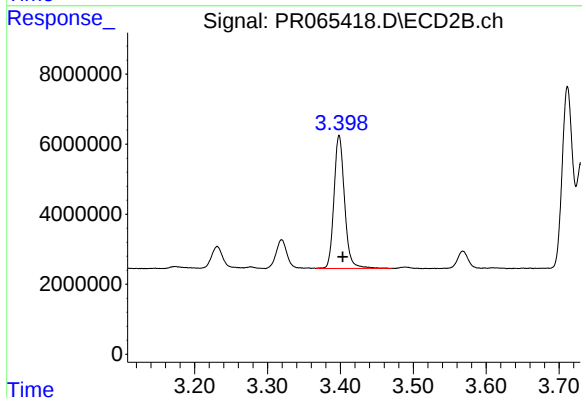
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 38287814
Conc: 253.61 ng/ml



#11 AR-1232-1

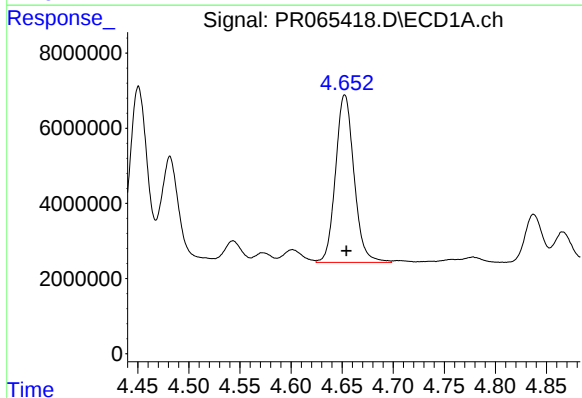
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 41459925
Conc: 317.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



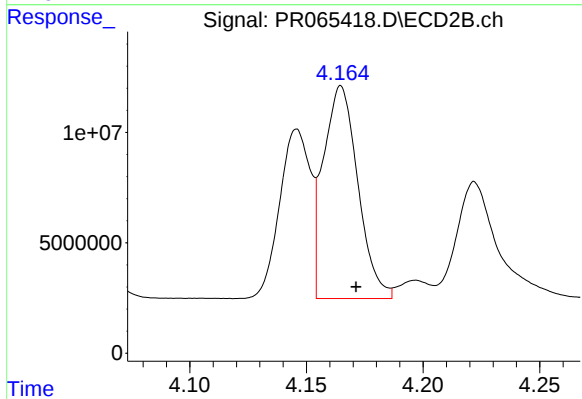
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 38287814
Conc: 319.99 ng/ml



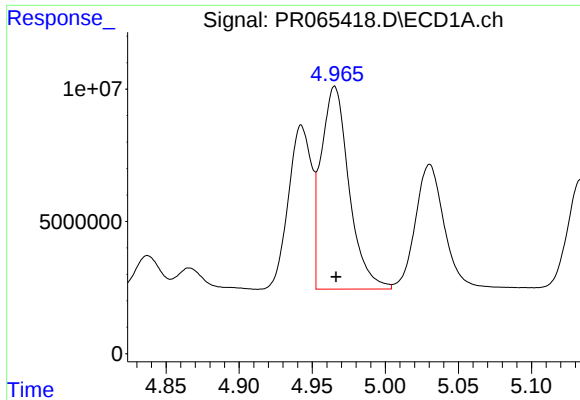
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 56213224
Conc: 780.79 ng/ml



#12 AR-1232-2

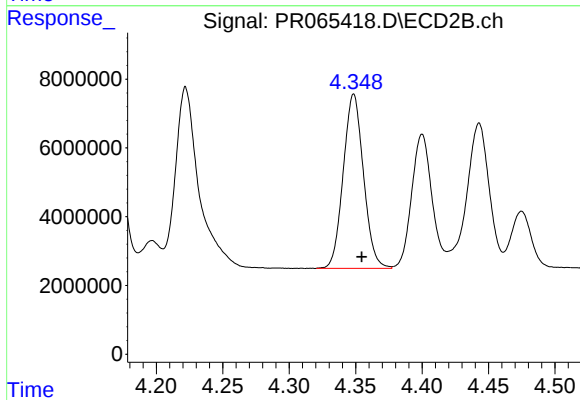
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 99256068
Conc: 843.32 ng/ml



#13 AR-1232-3

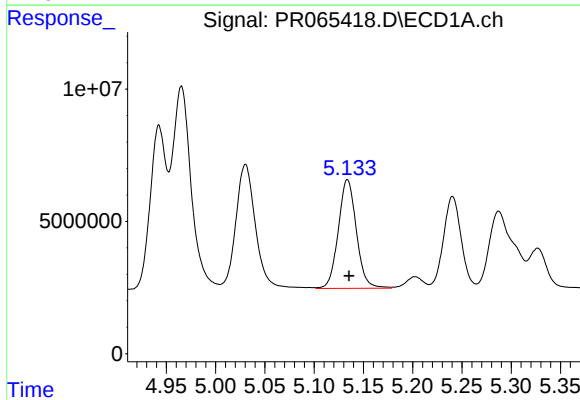
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 101892001
Conc: 806.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



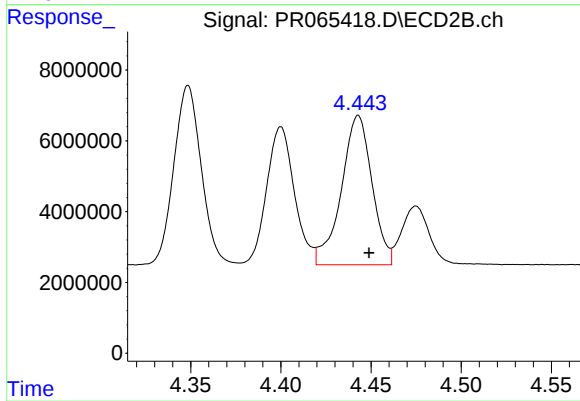
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 53751039
Conc: 861.62 ng/ml



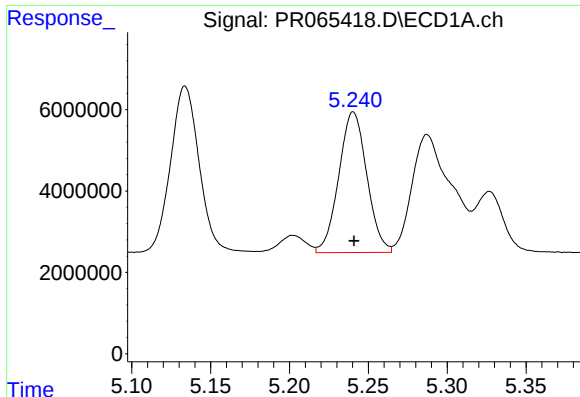
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 52536478
Conc: 808.94 ng/ml



#14 AR-1232-4

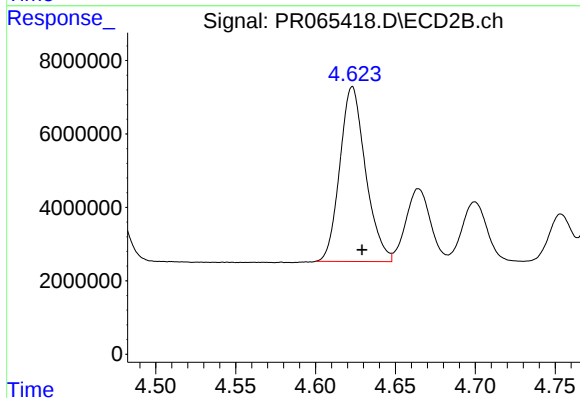
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 50067700
Conc: 914.31 ng/ml



#15 AR-1232-5

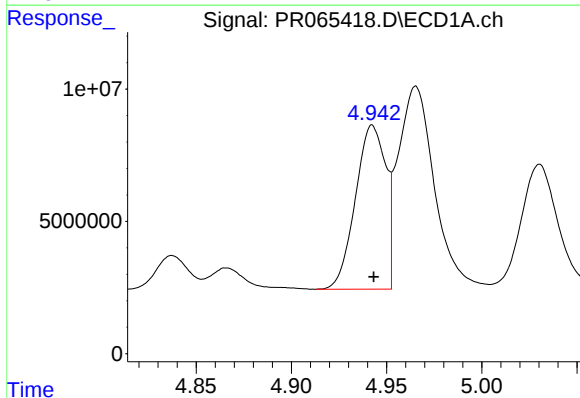
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 42846980
Conc: 900.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



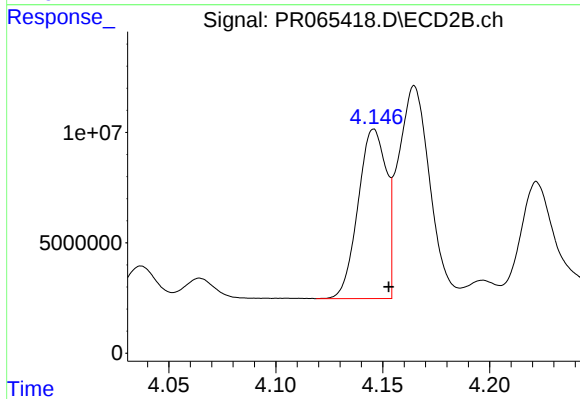
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 53350832
Conc: 895.26 ng/ml



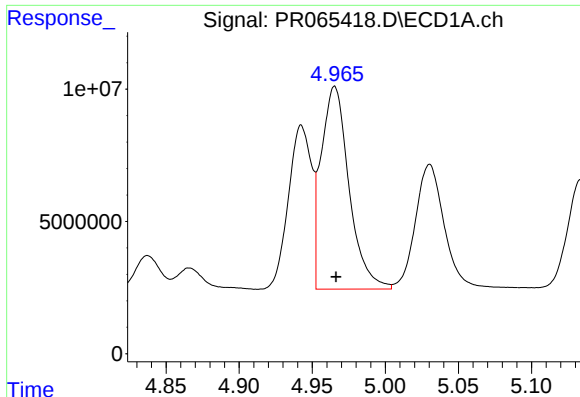
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 68479822
Conc: 448.70 ng/ml



#16 AR-1242-1

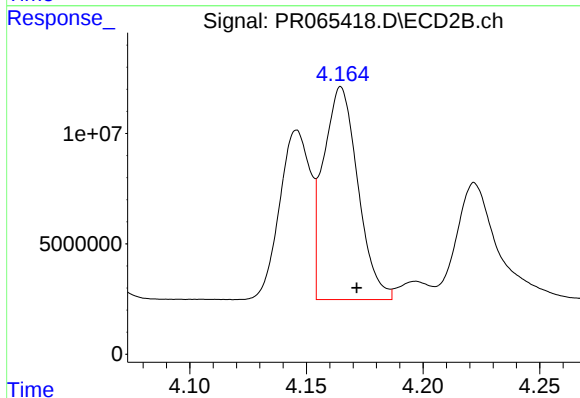
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 70462253
Conc: 452.51 ng/ml



#17 AR-1242-2

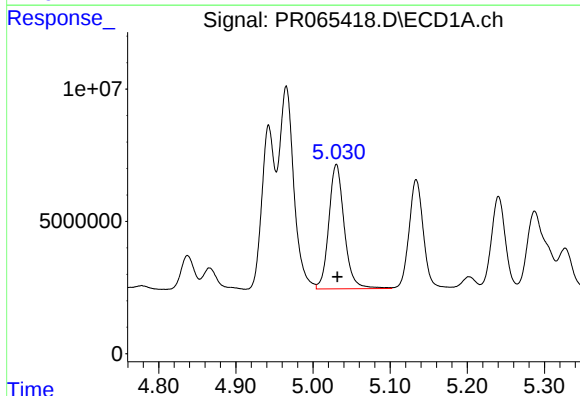
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 101892001
Conc: 454.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



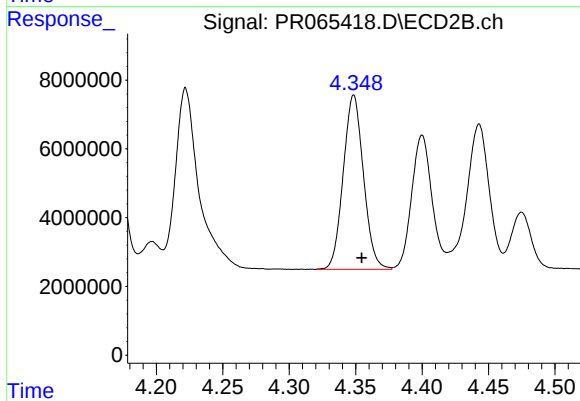
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 99256068
Conc: 467.94 ng/ml



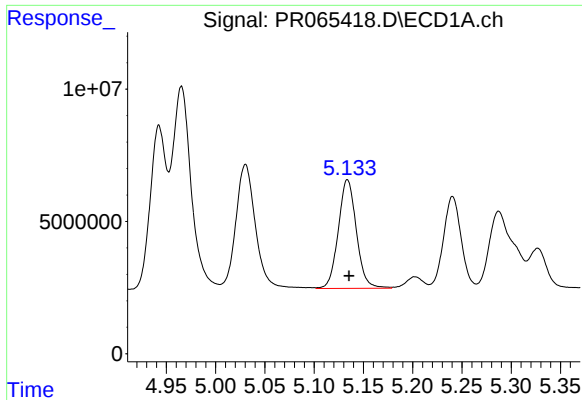
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 65474868
Conc: 459.05 ng/ml



#18 AR-1242-3

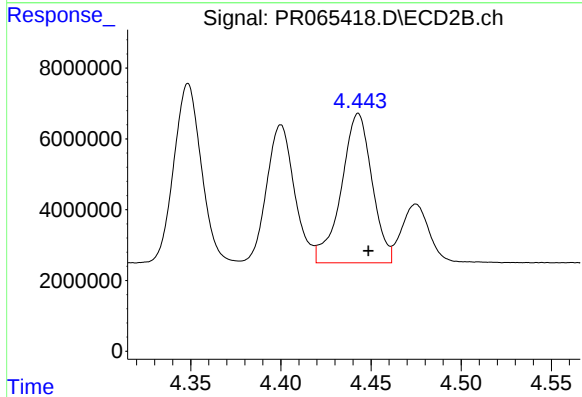
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 53751039
Conc: 464.46 ng/ml



#19 AR-1242-4

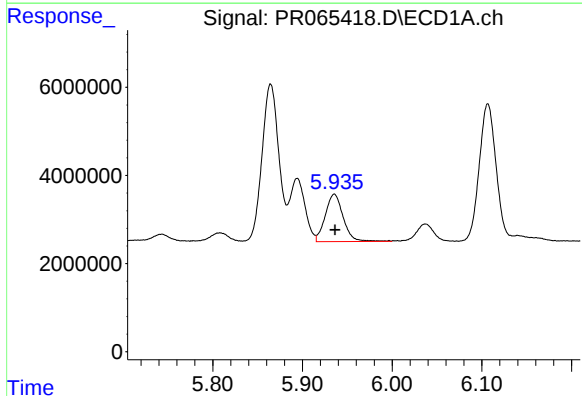
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 52536478
Conc: 461.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



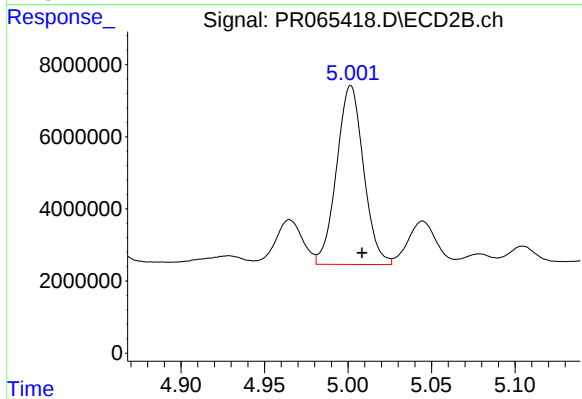
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 50067700
Conc: 447.01 ng/ml



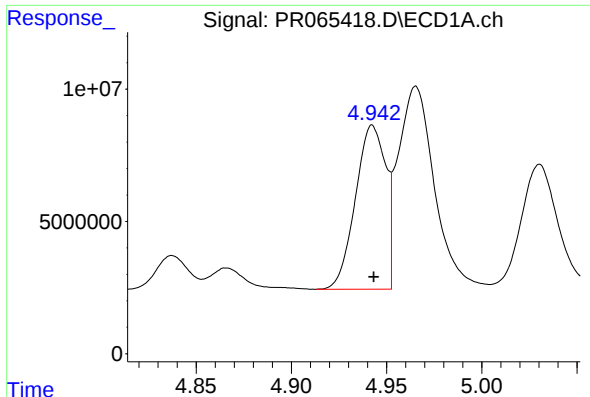
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14963414
Conc: 122.86 ng/ml



#20 AR-1242-5

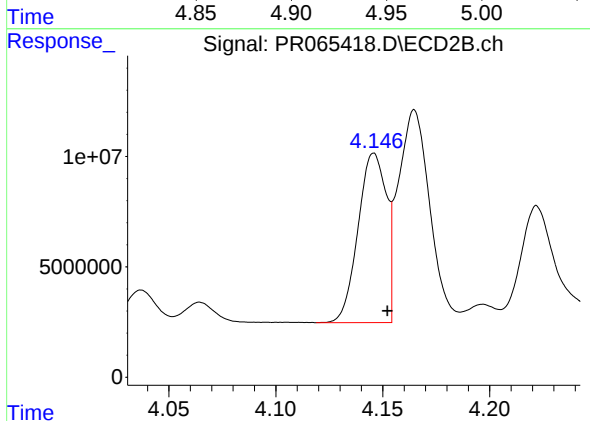
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 55707656
Conc: 390.08 ng/ml



#21 AR-1248-1

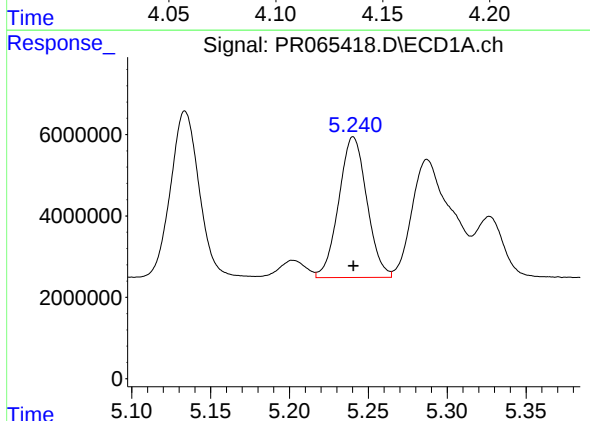
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 68479822
Conc: 584.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



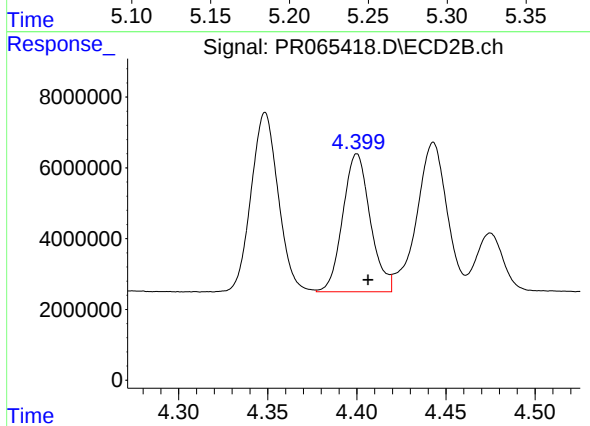
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 70462253
Conc: 597.71 ng/ml



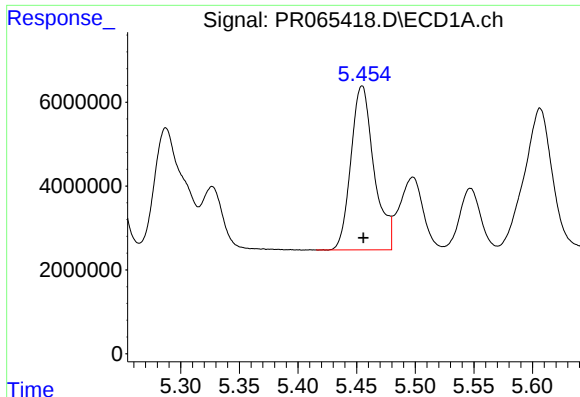
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 42846980
Conc: 254.29 ng/ml



#22 AR-1248-2

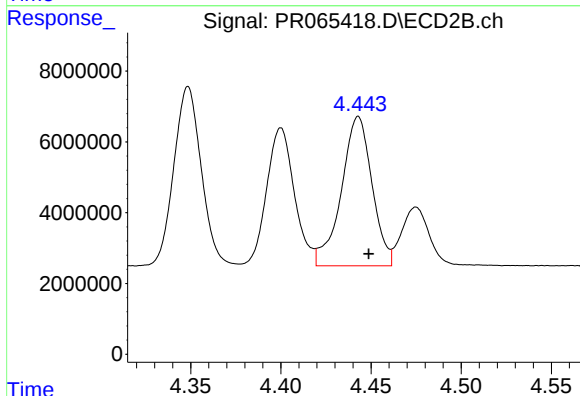
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 41908743
Conc: 255.55 ng/ml



#23 AR-1248-3

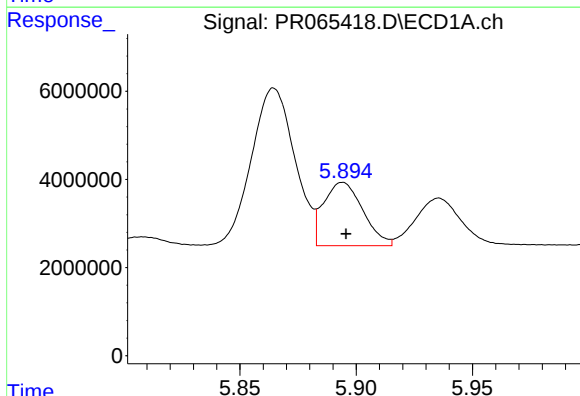
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 53666756
Conc: 271.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



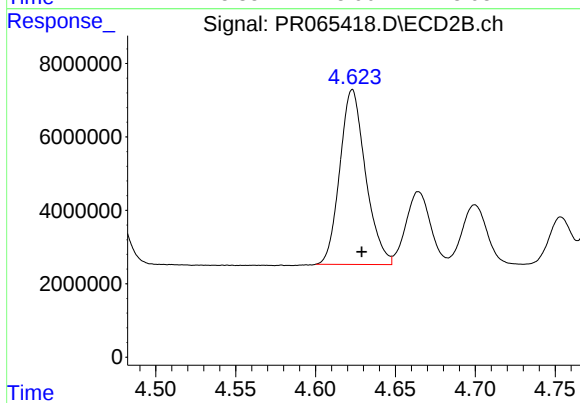
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 50067700
Conc: 296.35 ng/ml



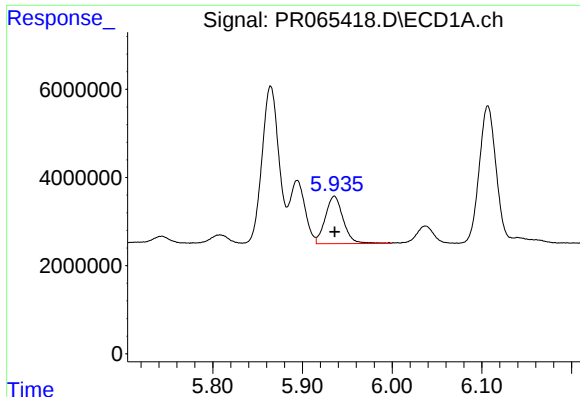
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 16899494
Conc: 80.68 ng/ml



#24 AR-1248-4

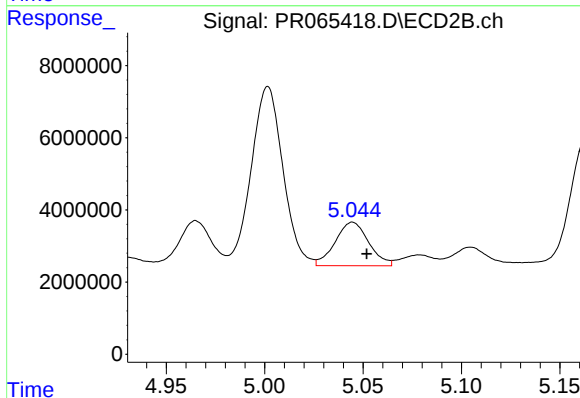
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 53350832
Conc: 261.67 ng/ml



#25 AR-1248-5

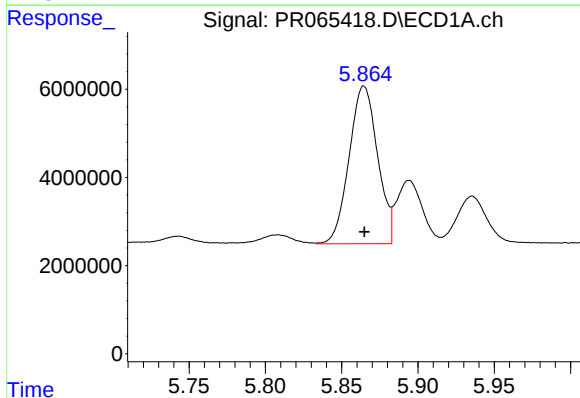
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 14963414
Conc: 71.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



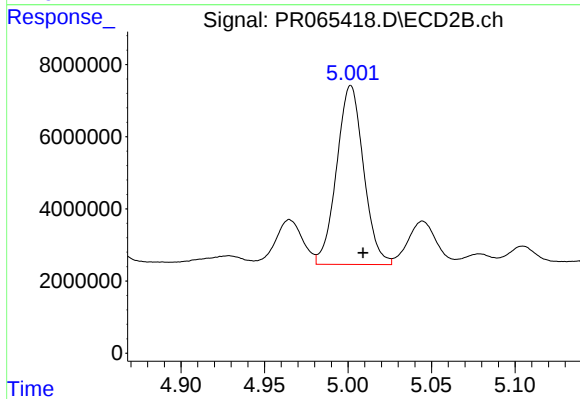
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 14321180
Conc: 71.30 ng/ml



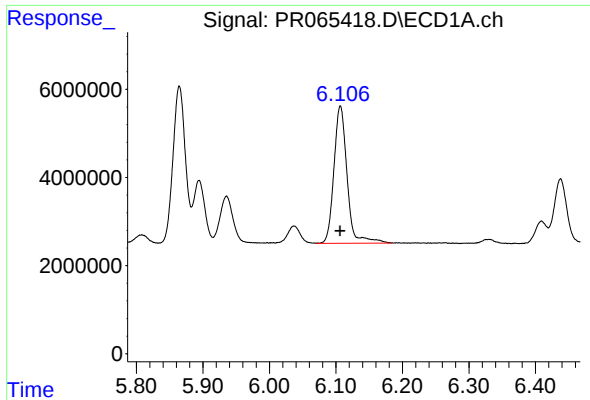
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 46462296
Conc: 212.39 ng/ml



#26 AR-1254-1

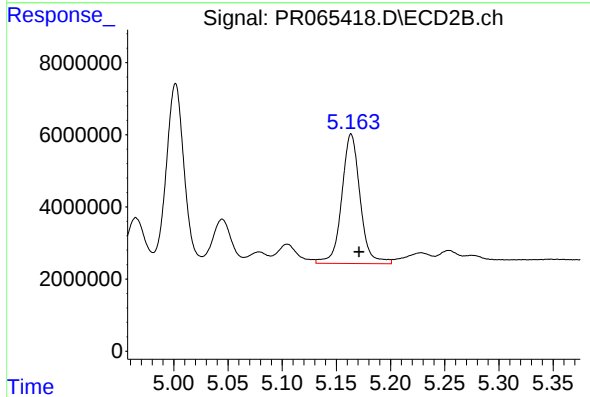
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 55707656
Conc: 180.10 ng/ml



#27 AR-1254-2

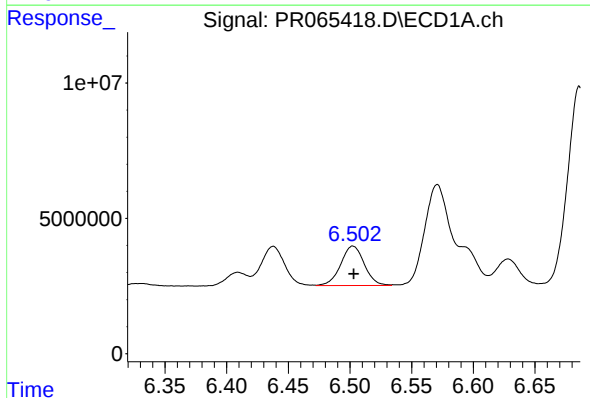
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 42838886
Conc: 130.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



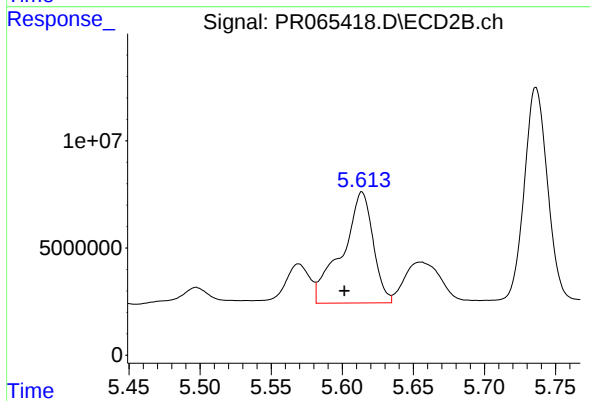
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 42414300
Conc: 158.55 ng/ml



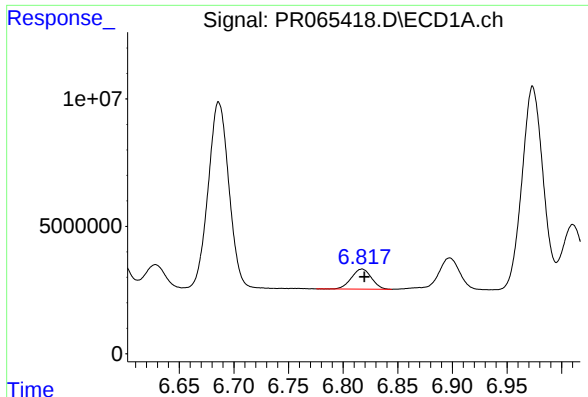
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 19403629
Conc: 58.02 ng/ml



#28 AR-1254-3

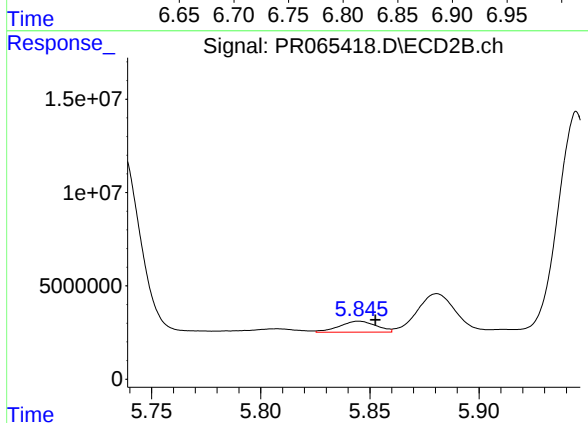
R.T.: 5.614 min
Delta R.T.: 0.012 min
Response: 78405802
Conc: 181.91 ng/ml



#29 AR-1254-4

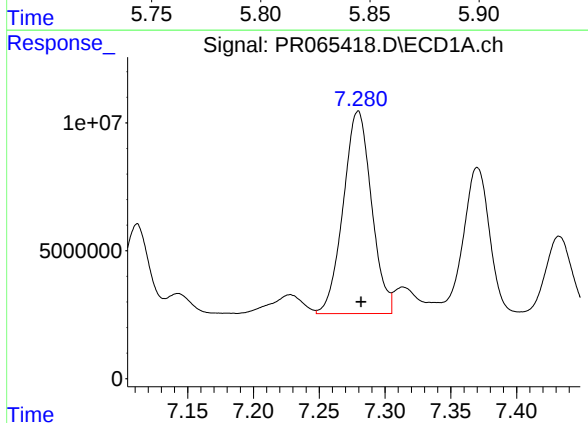
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 10113170
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



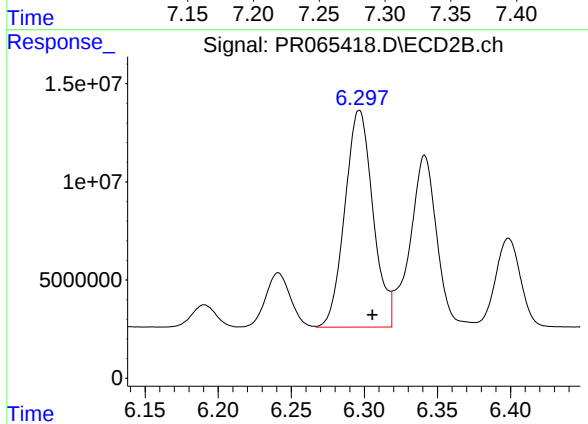
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 6903247
Conc: 25.68 ng/ml



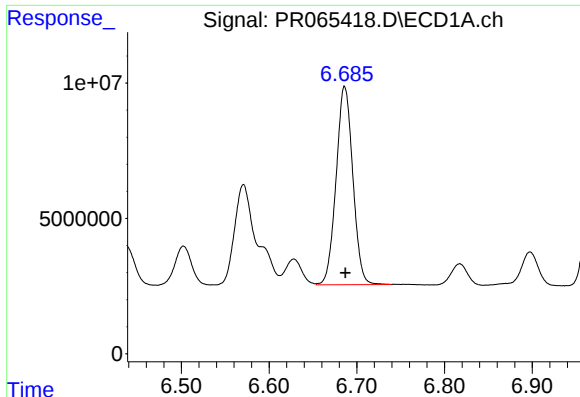
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 118498139
Conc: 454.96 ng/ml



#30 AR-1254-5

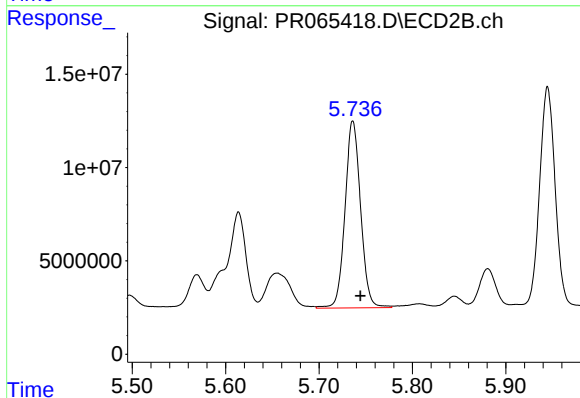
R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 148126204
Conc: 385.40 ng/ml



#31 AR-1260-1

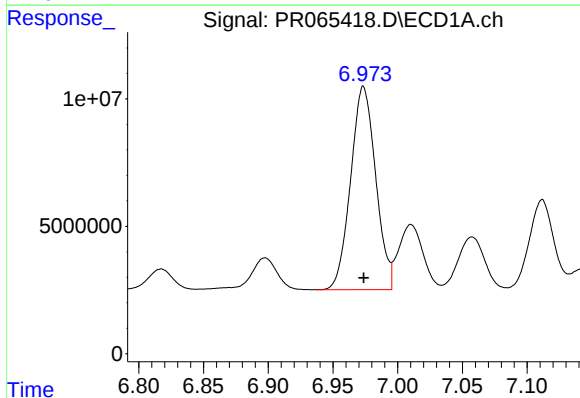
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 97190385
Conc: 358.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



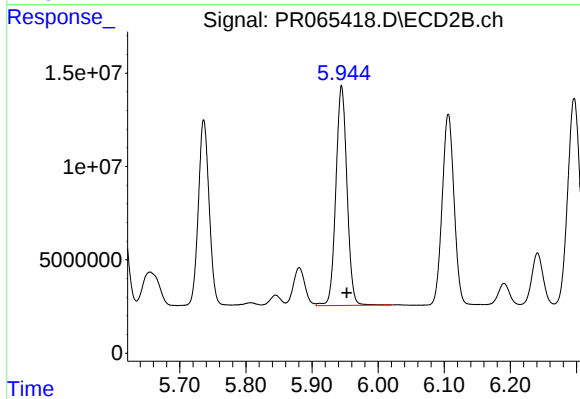
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 116069884
Conc: 378.86 ng/ml



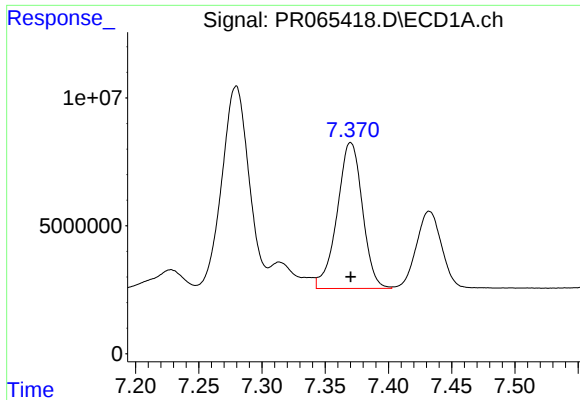
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 107418688
Conc: 348.81 ng/ml



#32 AR-1260-2

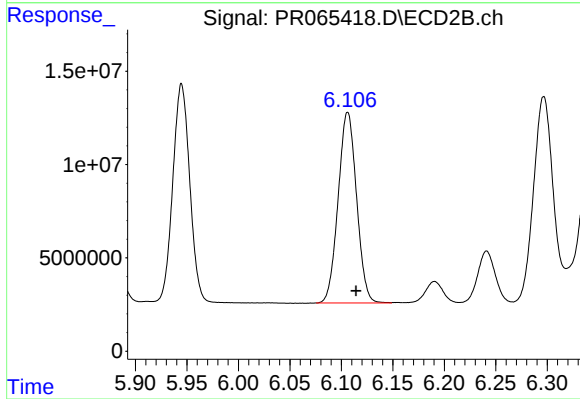
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 137348107
Conc: 374.17 ng/ml



#33 AR-1260-3

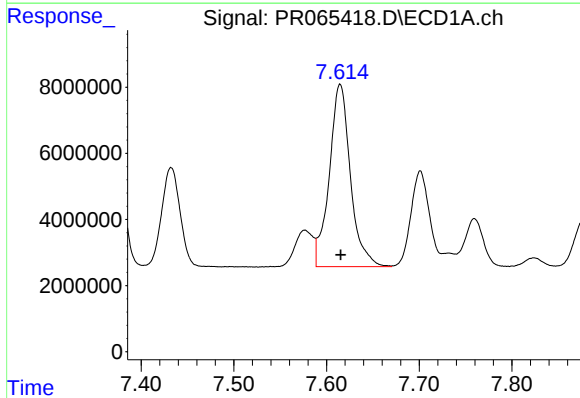
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 79271210
Conc: 345.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



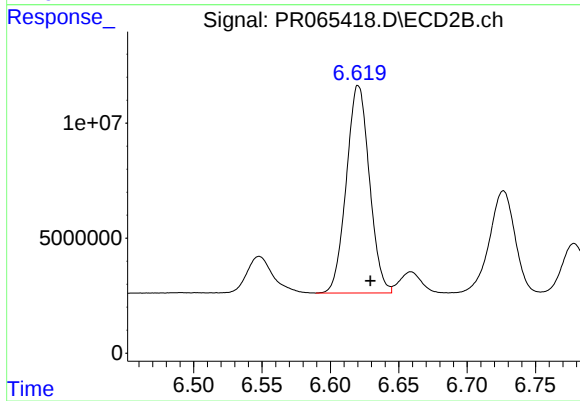
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 127340139
Conc: 368.32 ng/ml



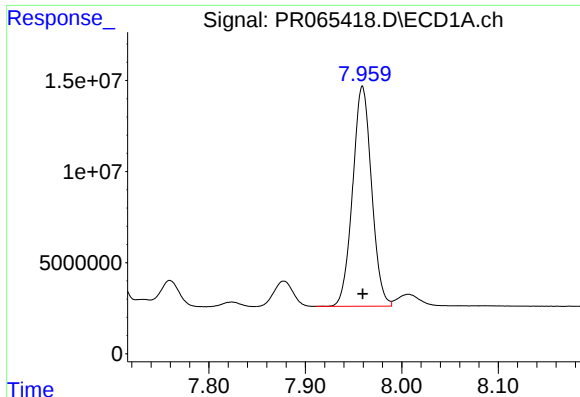
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 87472835
Conc: 344.72 ng/ml



#34 AR-1260-4

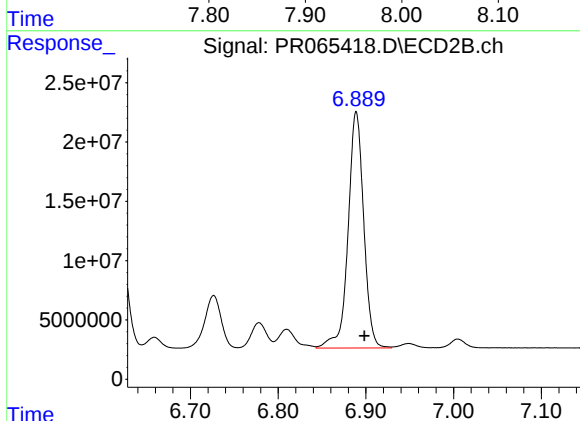
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 105995893
Conc: 370.80 ng/ml



#35 AR-1260-5

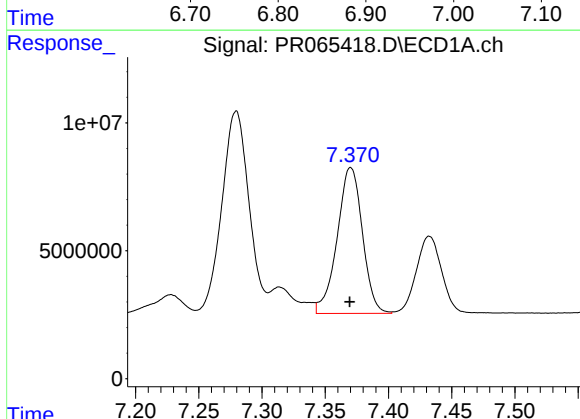
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 164872482
Conc: 349.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



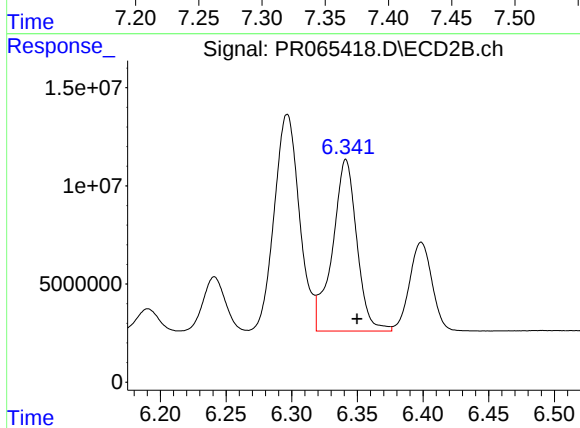
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 246764805
Conc: 369.26 ng/ml



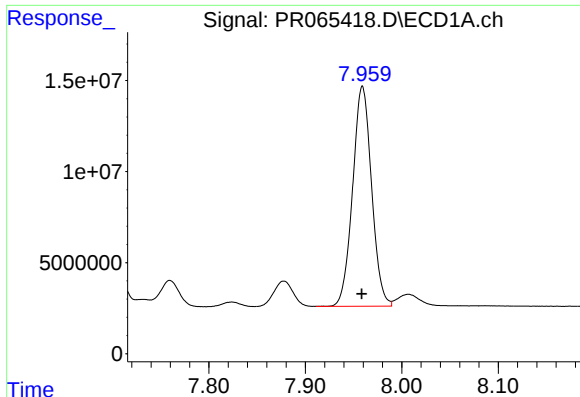
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 79271210
Conc: 252.90 ng/ml



#36 AR-1262-1

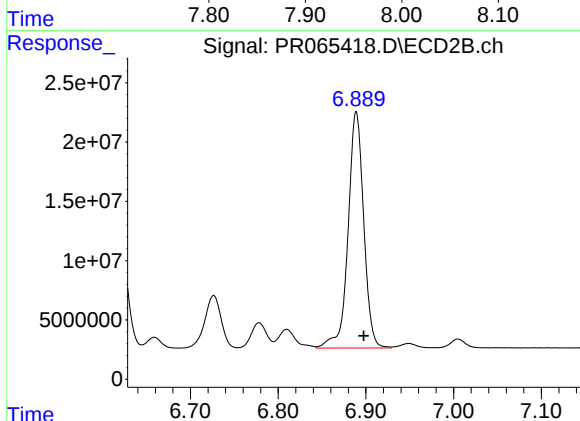
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 112968159
Conc: 286.12 ng/ml



#37 AR-1262-2

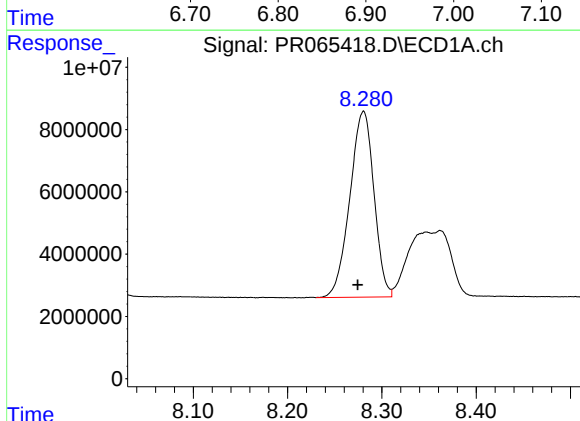
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 164872482
Conc: 320.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



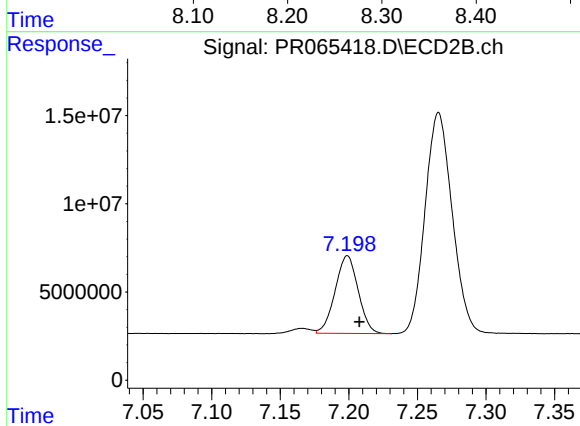
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 246764805
Conc: 345.37 ng/ml



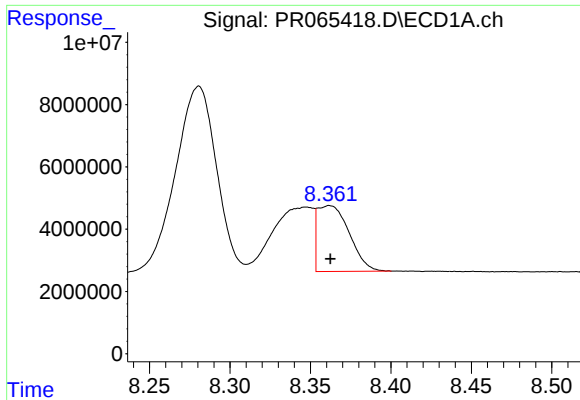
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 106056331
Conc: 306.04 ng/ml



#38 AR-1262-3

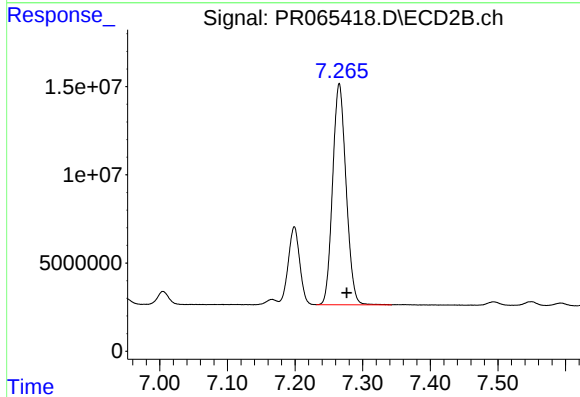
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 51516446
Conc: 189.03 ng/ml



#39 AR-1262-4

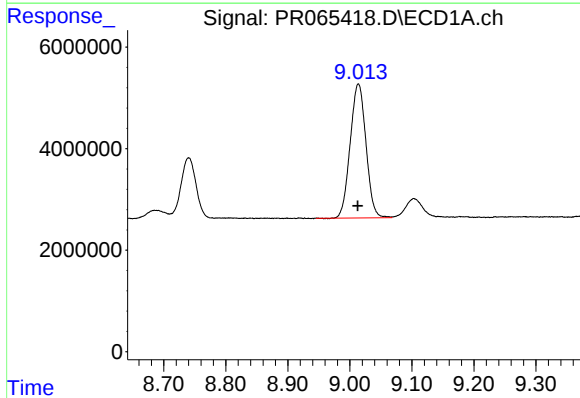
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 29091585
Conc: 110.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



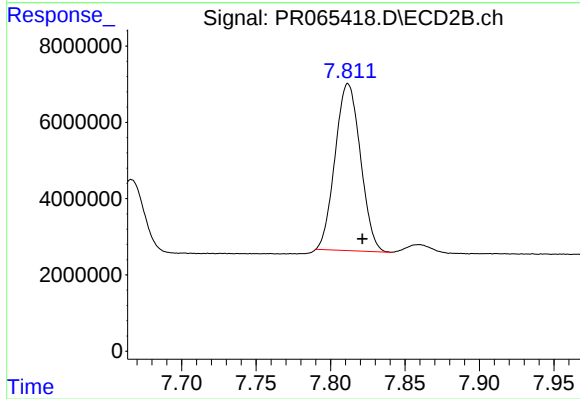
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 173089556
Conc: 331.62 ng/ml



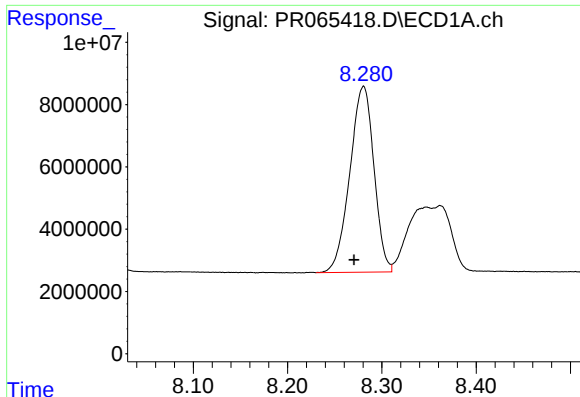
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.001 min
Response: 46658571
Conc: 256.10 ng/ml



#40 AR-1262-5

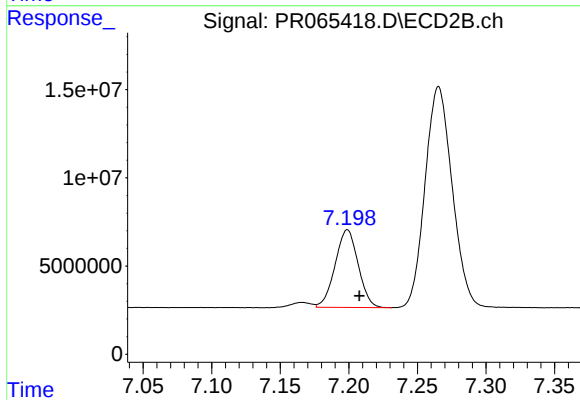
R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 51817407
Conc: 218.99 ng/ml



#41 AR-1268-1

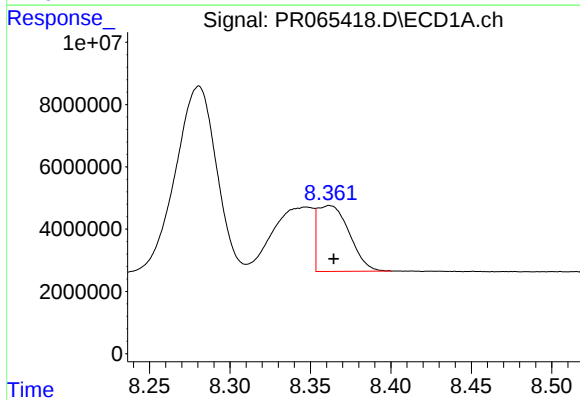
R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 106056331
Conc: 168.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



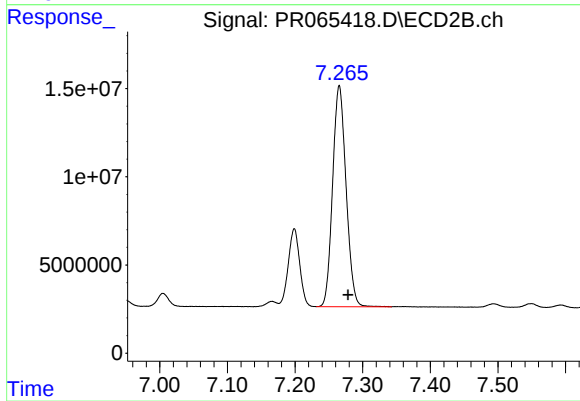
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 51516446
Conc: 61.99 ng/ml



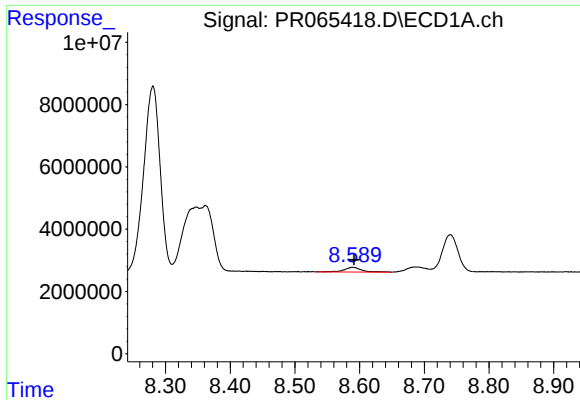
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 29091585
Conc: 51.51 ng/ml



#42 AR-1268-2

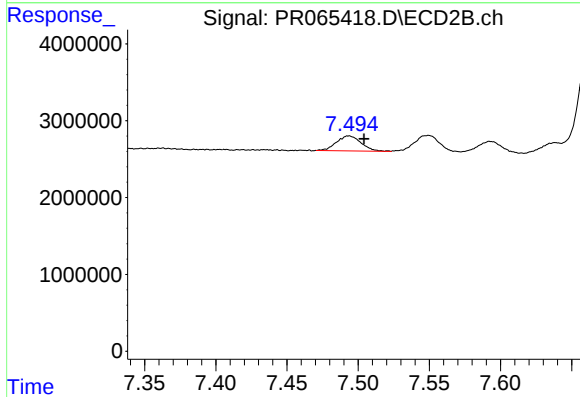
R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 173089556
Conc: 222.39 ng/ml



#43 AR-1268-3

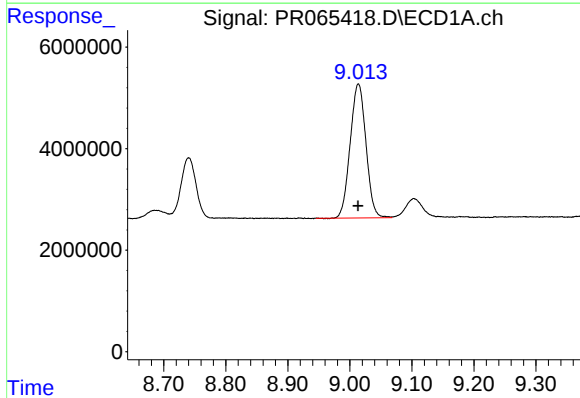
R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 2848087
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



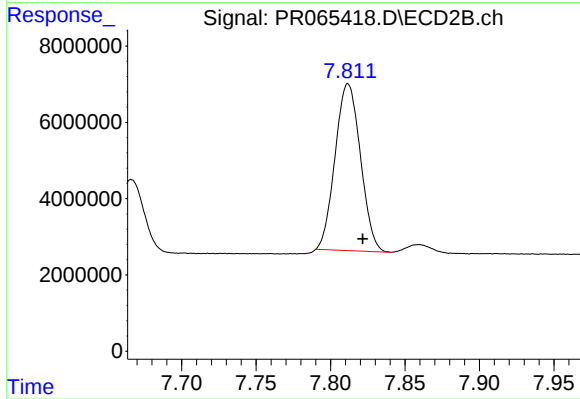
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 2342863
Conc: 3.54 ng/ml



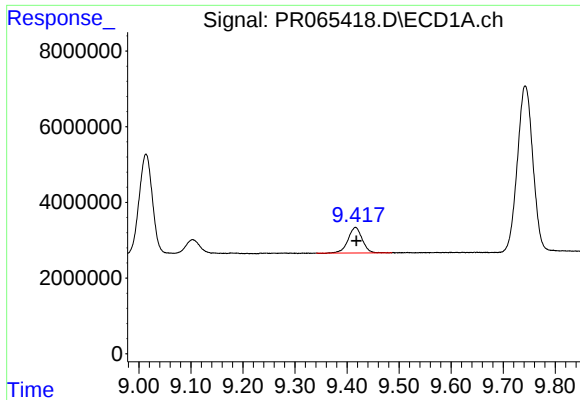
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 46658571
Conc: 219.96 ng/ml



#44 AR-1268-4

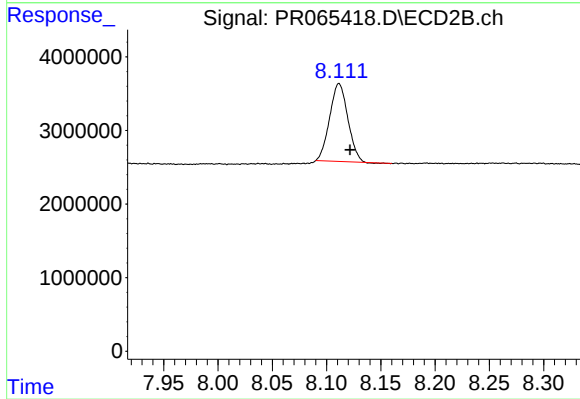
R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 51817407
Conc: 187.21 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 12735617
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603357



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 12295069
Conc: 6.15 ng/ml