

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 09:55
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:20:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.642	2.973	19974587	116.5E6	20.092	19.424
2)	SA Decachlor...	9.535	8.258	14197899	92622952	42.587	38.122
Target Compounds							
3)	L1 AR-1016-1	4.864	4.096	11522259	70662669	390.492	381.360
4)	L1 AR-1016-2	4.886	4.114	18039506	107.4E6	392.154	401.386
5)	L1 AR-1016-3	4.950	4.294	11664173	58367017	396.371	405.606
6)	L1 AR-1016-4	5.052	4.345	9189622	49203015	396.388	417.290
7)	L1 AR-1016-5	5.367	4.563	9096279	66156672	390.865	410.399
8)	L2 AR-1221-1	3.861	3.196	1482904	7666323	127.931	107.171
9)	L2 AR-1221-2	3.954	3.283	1740557	10960987	217.944	215.946
10)	L2 AR-1221-3	4.031	3.361	7148665	43674196	273.323	270.944
11)	L3 AR-1232-1	4.031	3.361	7148665	43674196	336.555	332.359
12)	L3 AR-1232-2	4.578	4.114	9891987	107.4E6	834.871	888.050
13)	L3 AR-1232-3	4.886	4.294	18039506	58367017	883.314	927.031
14)	L3 AR-1232-4	5.052	4.387	9189622	56816110	905.910	1033.652
15)	L3 AR-1232-5	5.155	4.563	7837648	66156672	1059.192	1046.237
16)	L4 AR-1242-1	4.864	4.096	11522259	70662669	463.969	456.493
17)	L4 AR-1242-2	4.886	4.114	18039506	107.4E6	473.423	484.628
18)	L4 AR-1242-3	4.950	4.294	11664173	58367017	467.349	485.245
19)	L4 AR-1242-4	5.052	4.387	9189622	56816110	471.100	486.804
20)	L4 AR-1242-5	5.841	4.936	2594288	69084047	130.217	376.744 #
21)	L5 AR-1248-1	4.864	4.096	11522259	70662669	645.234	634.902
22)	L5 AR-1248-2	5.155	4.345	7837648	49203015	298.663	309.624
23)	L5 AR-1248-3	5.367	4.387	9096279	56816110	302.783	346.281
24)	L5 AR-1248-4	5.800	4.563	3144157	66156672	98.264	311.560 #
25)	L5 AR-1248-5	5.841	4.979	2594288	18589152	80.868	77.224
26)	L6 AR-1254-1	5.770	4.936	7908128	69084047	236.130	193.998
27)	L6 AR-1254-2	6.007	5.096	7248204	50241788	142.824	162.172
28)	L6 AR-1254-3	6.399	5.521	3959791	22755052	76.491	54.442 #
29)	L6 AR-1254-4	6.710	5.769	2565432	10335633	73.334	45.046 #
30)	L6 AR-1254-5	7.164	6.215	20174659	127.7E6	528.213	398.097
31)	L7 AR-1260-1	6.579	5.662	15721036	105.9E6	394.391	378.960
32)	L7 AR-1260-2	6.861	5.868	17912689	121.2E6	393.702	363.005
33)	L7 AR-1260-3	7.252	6.027	13902994	112.0E6	402.685	390.681
34)	L7 AR-1260-4	7.495	6.535	15516578	90451470	400.656	386.915
35)	L7 AR-1260-5	7.833	6.801	27875053	205.7E6	399.075	380.743
36)	L8 AR-1262-1	7.252	6.260	13902994	100.1E6	279.835	290.922
37)	L8 AR-1262-2	7.833	6.801	27875053	205.7E6	357.921	351.651
38)	L8 AR-1262-3	8.143	7.107	17798911	46963120	342.002	208.508 #
39)	L8 AR-1262-4	8.223	7.174	5847056	150.9E6	145.770	348.849 #
40)	L8 AR-1262-5	8.846	7.714	7797126	51950574	312.207	268.851
41)	L9 AR-1268-1	8.143	7.107	17798911	46963120	197.963	70.828 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Acq On : 11 Nov 2024 09:55
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

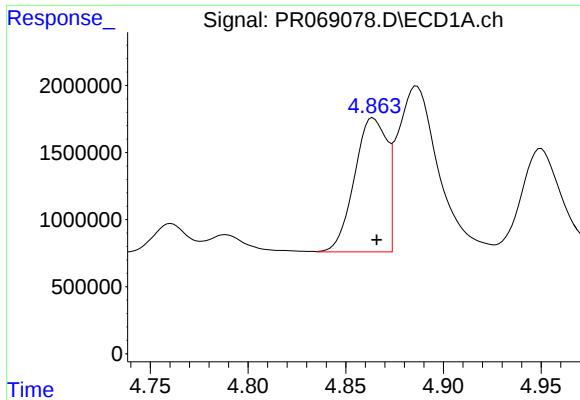
Instrument :
ECD_R
ClientSampleId :
AR16603350

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:20:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	8.223	7.174	5847056	150.9E6	72.302	247.177 #
43) L9	AR-1268-3	0.000	7.401	0	2469841	N.D.	4.720 #
44) L9	AR-1268-4	8.846	7.714	7797126	51950574	288.249	250.509
45) L9	AR-1268-5	9.230	8.010	2204073	14729671	10.535	9.169

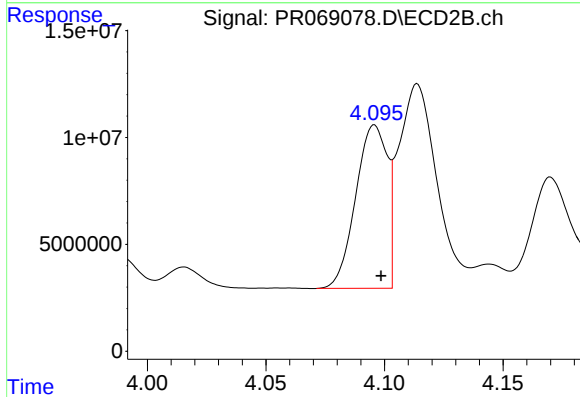
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

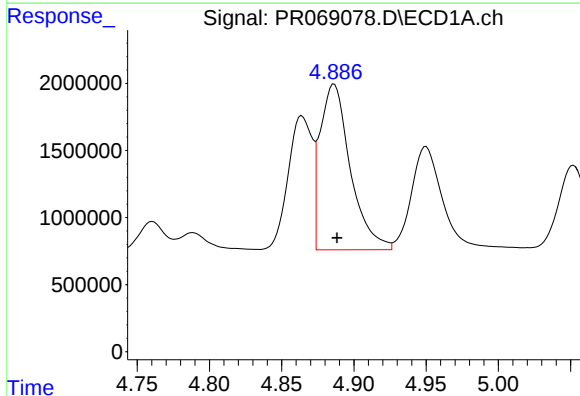
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 11522259
Conc: 390.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



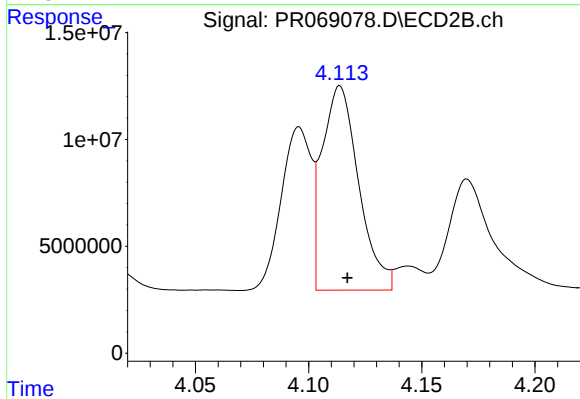
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 70662669
Conc: 381.36 ng/ml



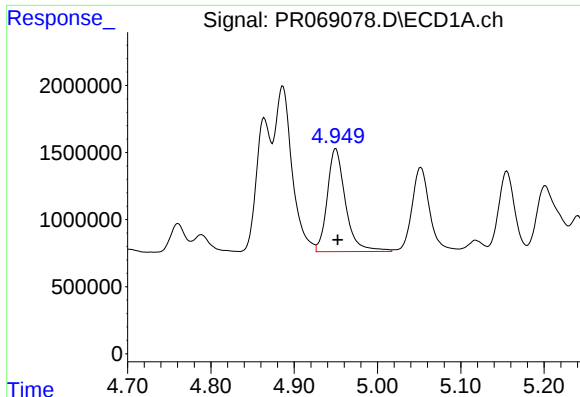
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 18039506
Conc: 392.15 ng/ml



#4 AR-1016-2

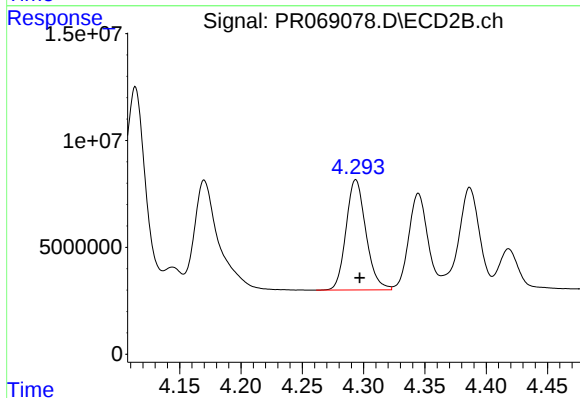
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 107355973
Conc: 401.39 ng/ml



#5 AR-1016-3

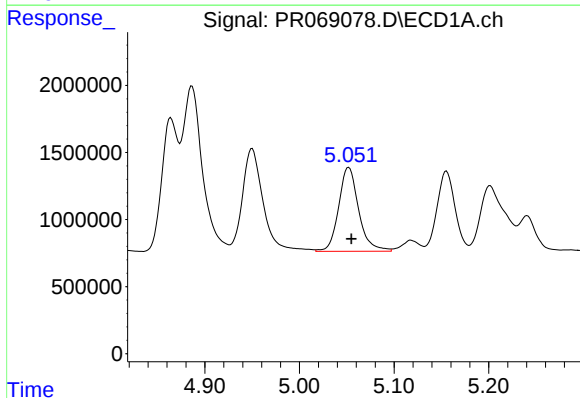
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 11664173
Conc: 396.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



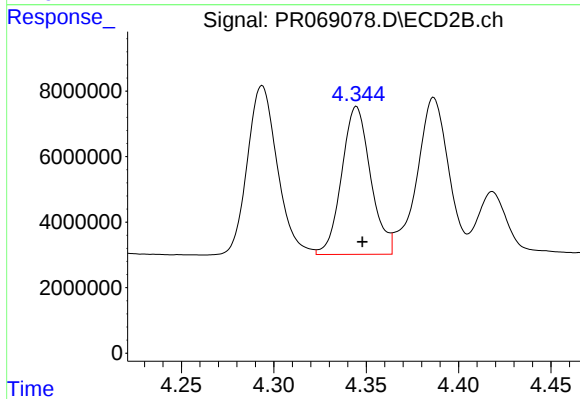
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 58367017
Conc: 405.61 ng/ml



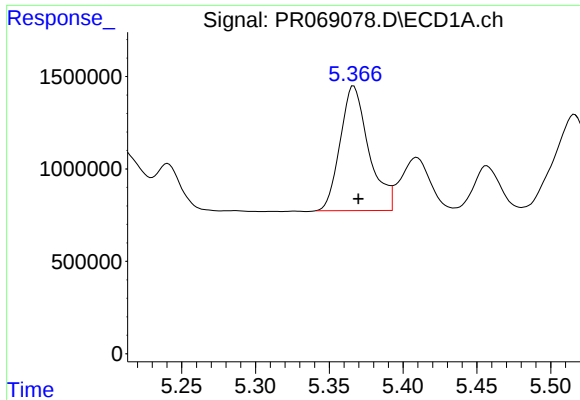
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 9189622
Conc: 396.39 ng/ml



#6 AR-1016-4

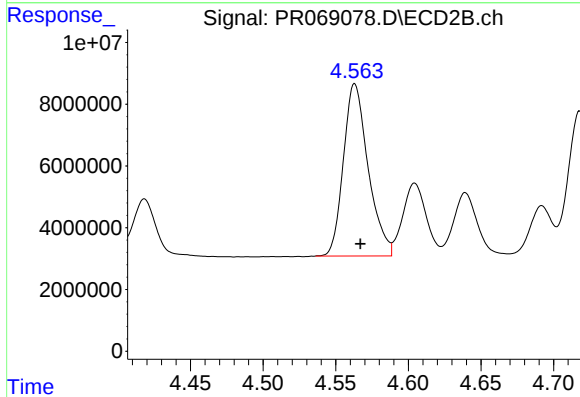
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 49203015
Conc: 417.29 ng/ml



#7 AR-1016-5

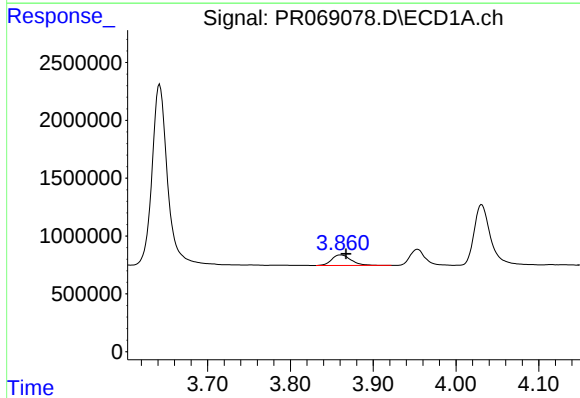
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 9096279
Conc: 390.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



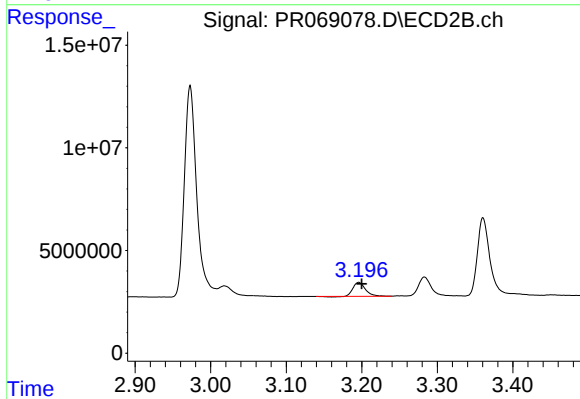
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.004 min
Response: 66156672
Conc: 410.40 ng/ml



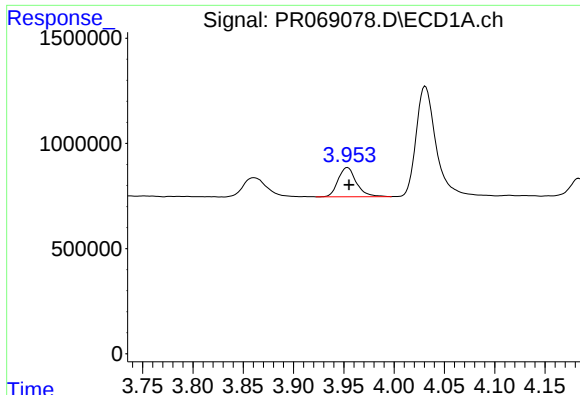
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 1482904
Conc: 127.93 ng/ml



#8 AR-1221-1

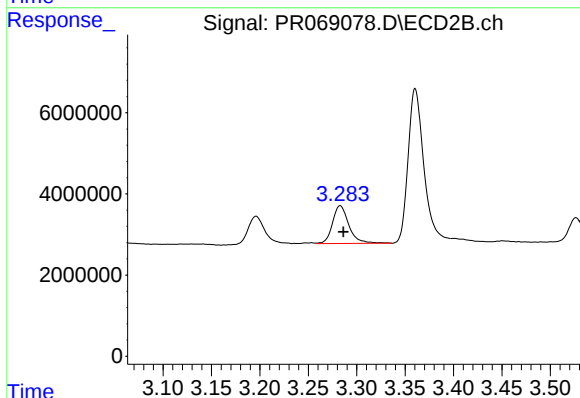
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 7666323
Conc: 107.17 ng/ml



#9 AR-1221-2

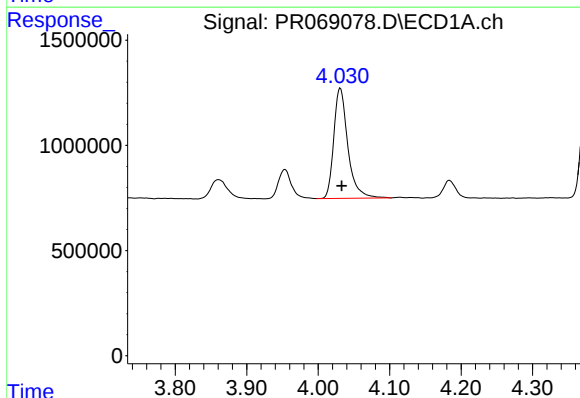
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 1740557
Conc: 217.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



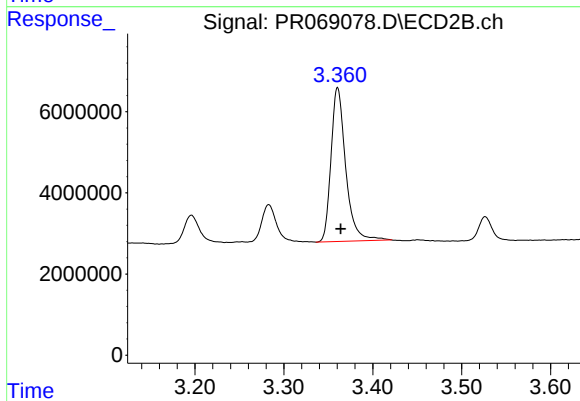
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 10960987
Conc: 215.95 ng/ml



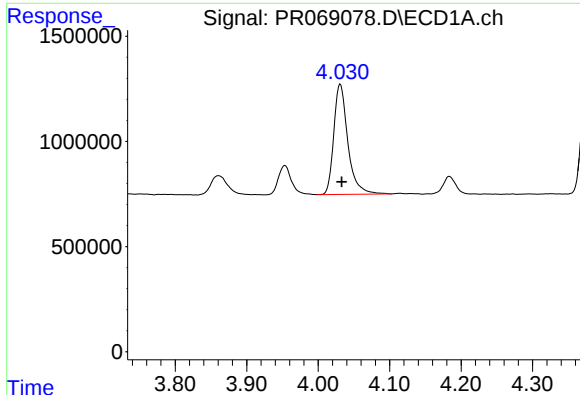
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 7148665
Conc: 273.32 ng/ml



#10 AR-1221-3

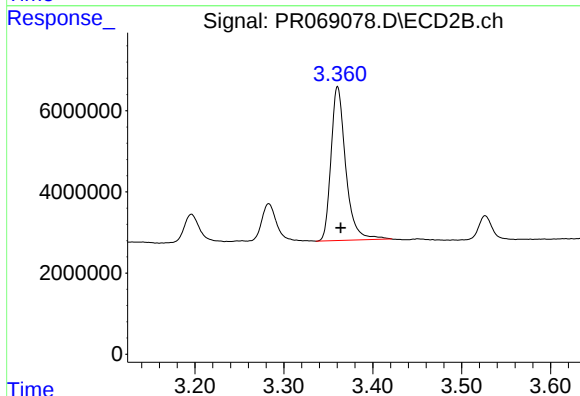
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 43674196
Conc: 270.94 ng/ml



#11 AR-1232-1

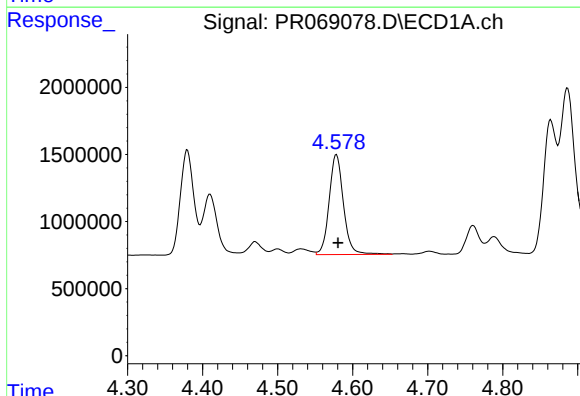
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 7148665
Conc: 336.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



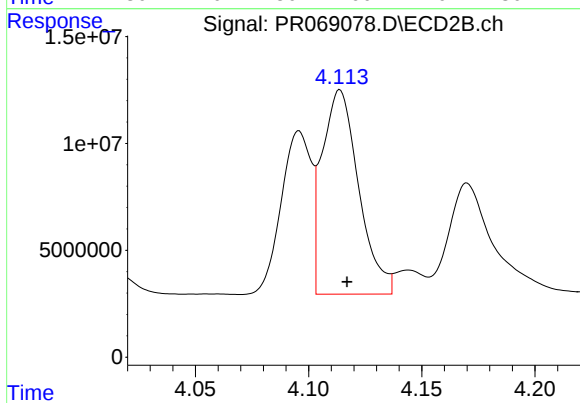
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 43674196
Conc: 332.36 ng/ml



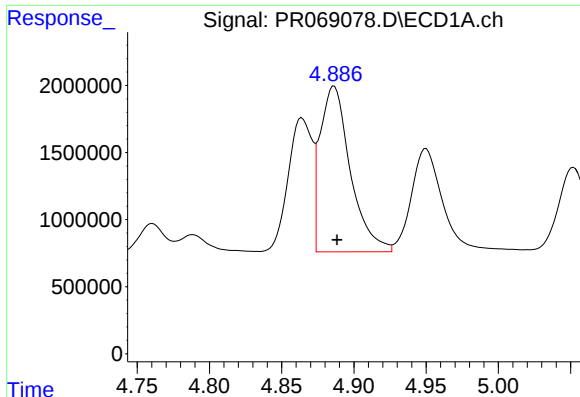
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 9891987
Conc: 834.87 ng/ml



#12 AR-1232-2

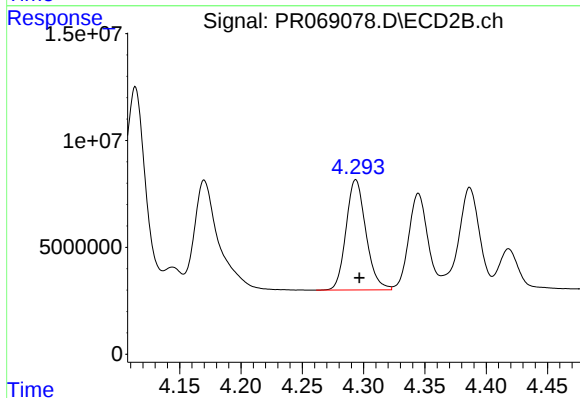
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 107355973
Conc: 888.05 ng/ml



#13 AR-1232-3

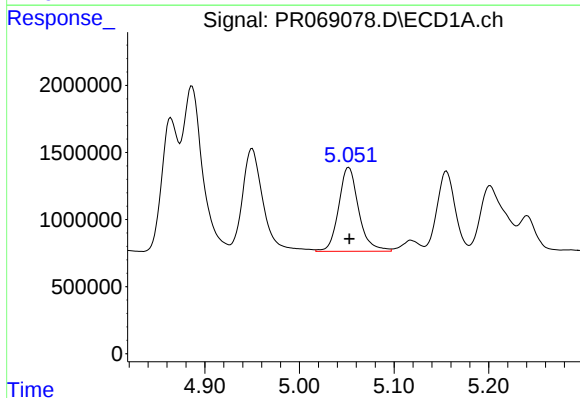
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 18039506
Conc: 883.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



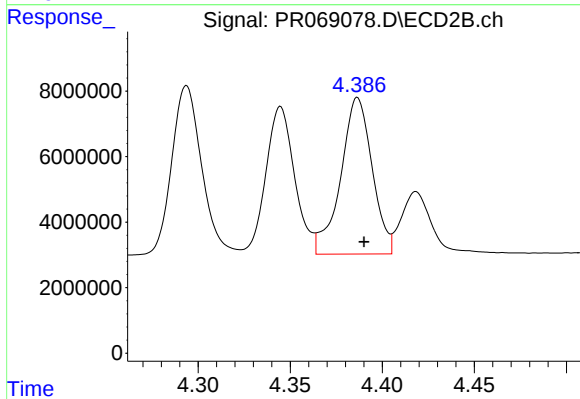
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 58367017
Conc: 927.03 ng/ml



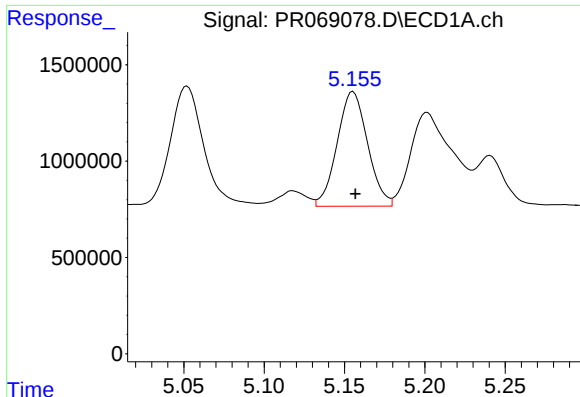
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 9189622
Conc: 905.91 ng/ml



#14 AR-1232-4

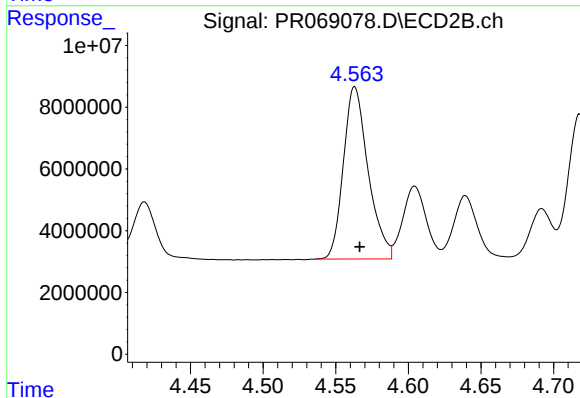
R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 56816110
Conc: 1033.65 ng/ml



#15 AR-1232-5

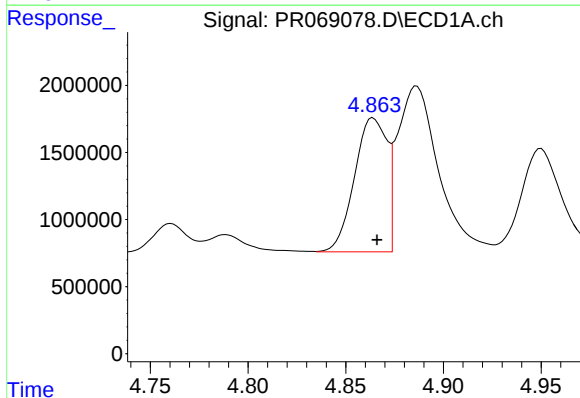
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 7837648
Conc: 1059.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



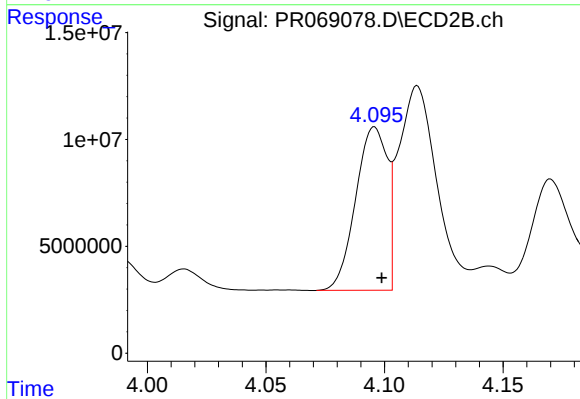
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 66156672
Conc: 1046.24 ng/ml



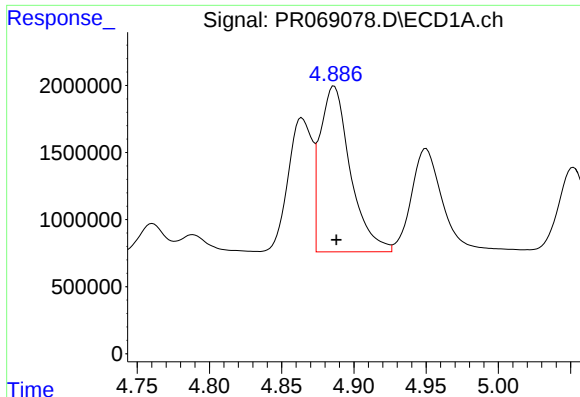
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 11522259
Conc: 463.97 ng/ml



#16 AR-1242-1

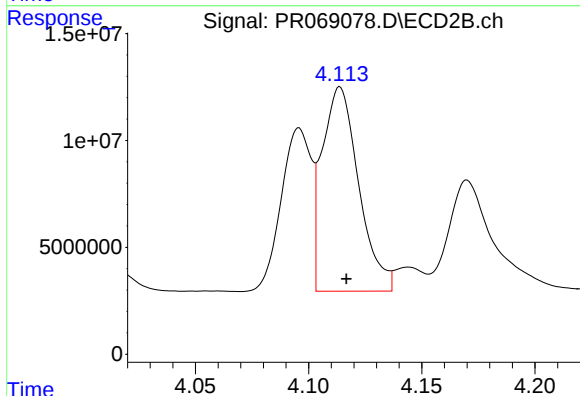
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 70662669
Conc: 456.49 ng/ml



#17 AR-1242-2

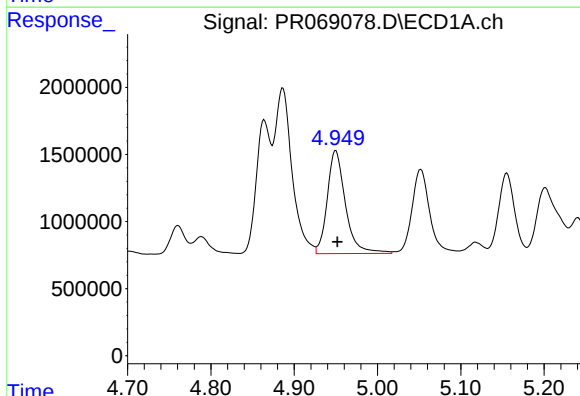
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 18039506
Conc: 473.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



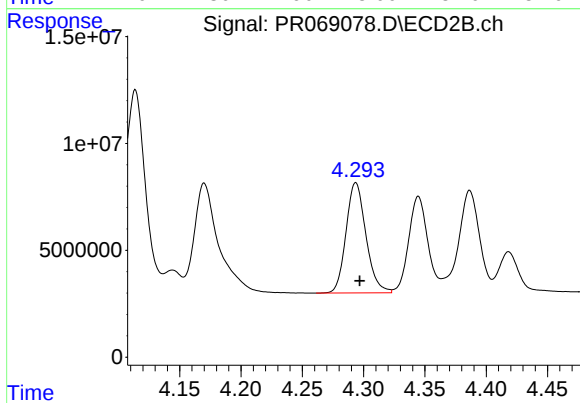
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 107355973
Conc: 484.63 ng/ml



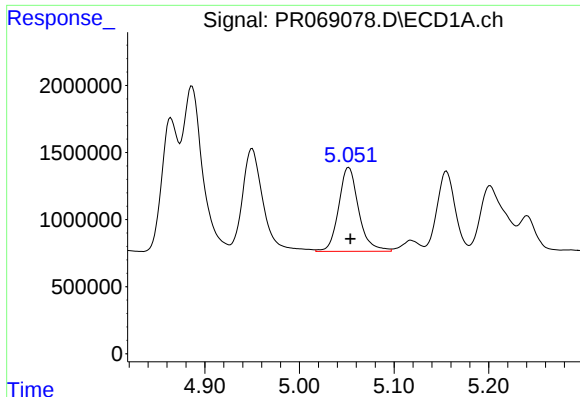
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 11664173
Conc: 467.35 ng/ml



#18 AR-1242-3

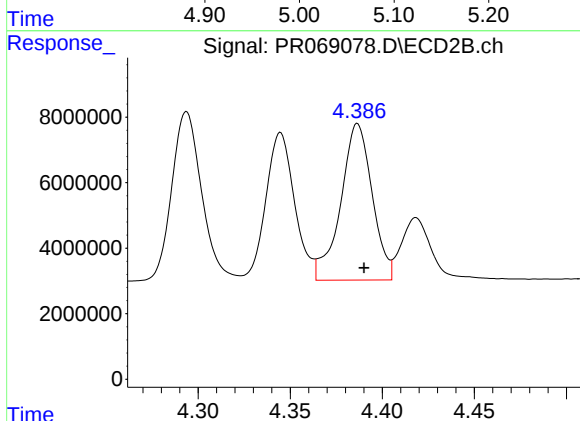
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 58367017
Conc: 485.25 ng/ml



#19 AR-1242-4

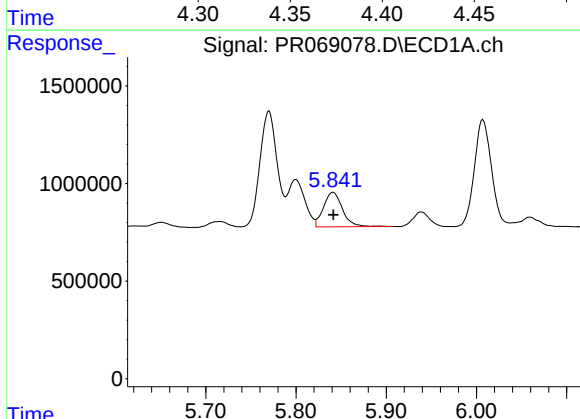
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 9189622
Conc: 471.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



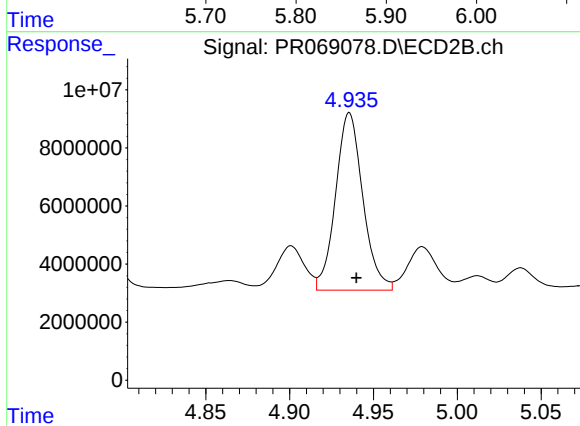
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 56816110
Conc: 486.80 ng/ml



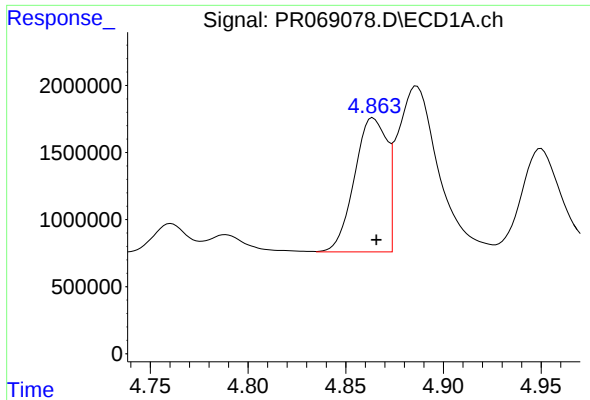
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2594288
Conc: 130.22 ng/ml



#20 AR-1242-5

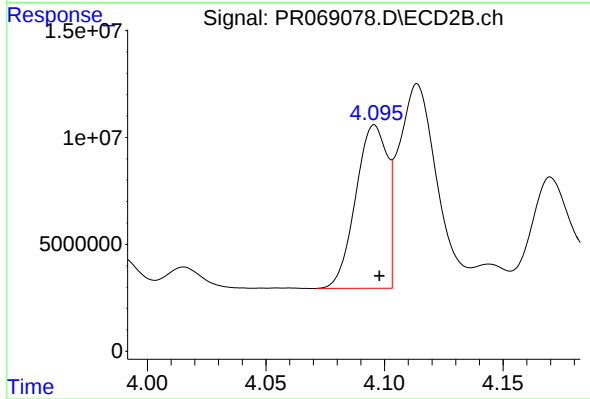
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 69084047
Conc: 376.74 ng/ml



#21 AR-1248-1

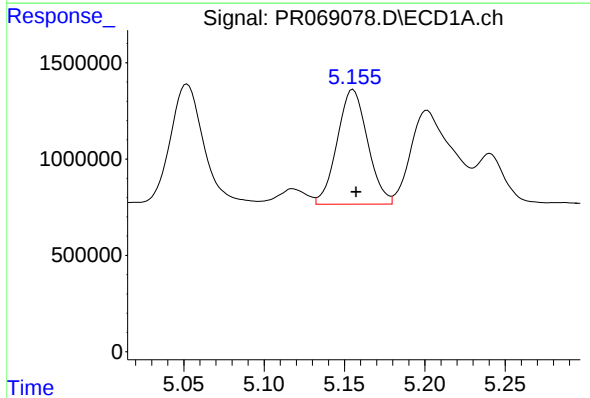
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 11522259
Conc: 645.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



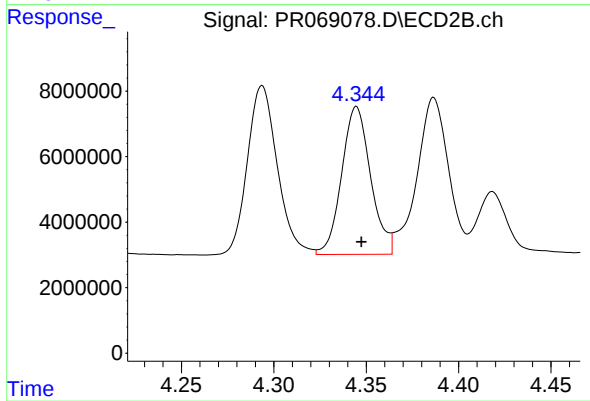
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 70662669
Conc: 634.90 ng/ml



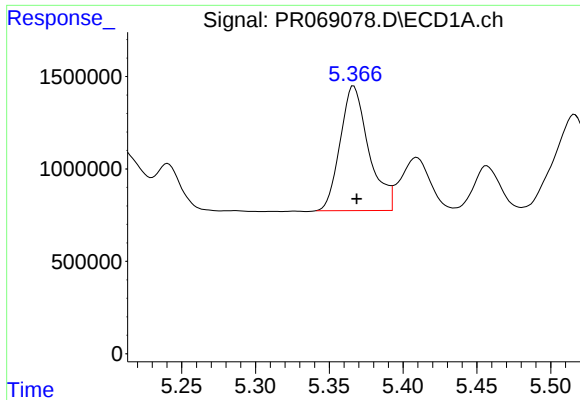
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7837648
Conc: 298.66 ng/ml



#22 AR-1248-2

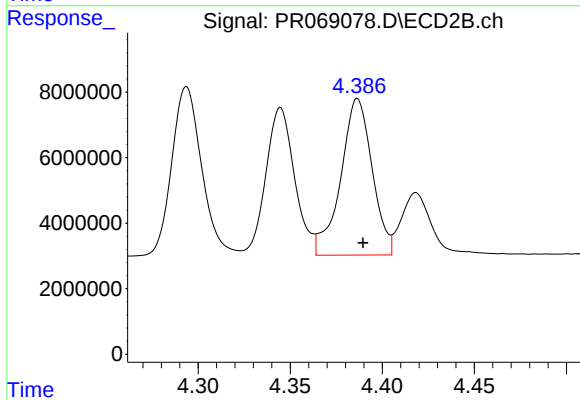
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 49203015
Conc: 309.62 ng/ml



#23 AR-1248-3

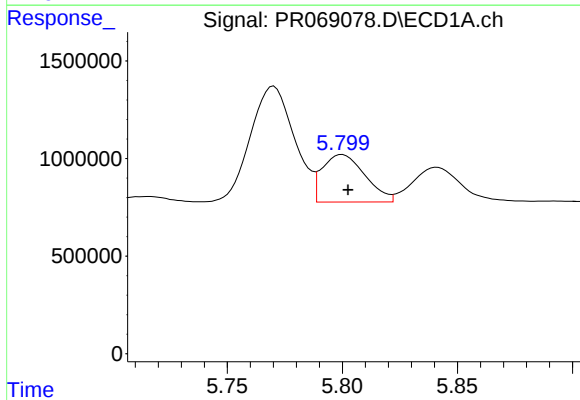
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 9096279
Conc: 302.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



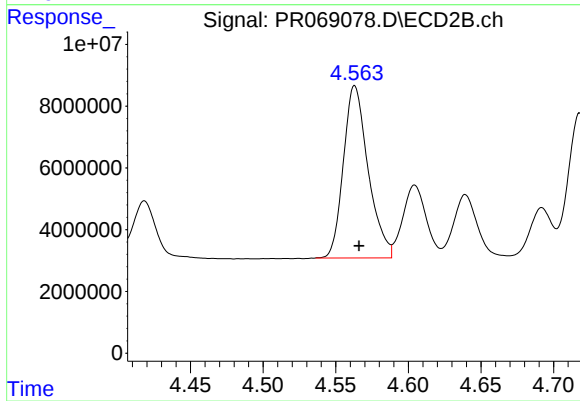
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 56816110
Conc: 346.28 ng/ml



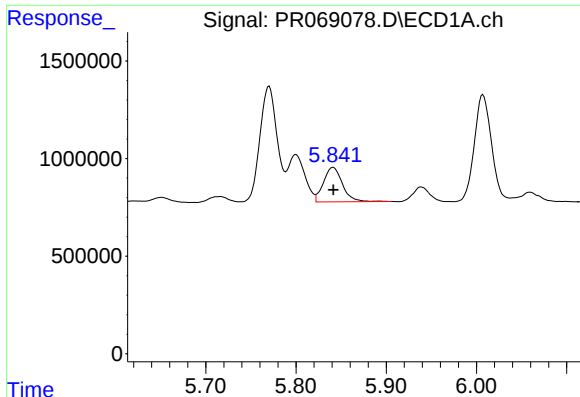
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 3144157
Conc: 98.26 ng/ml



#24 AR-1248-4

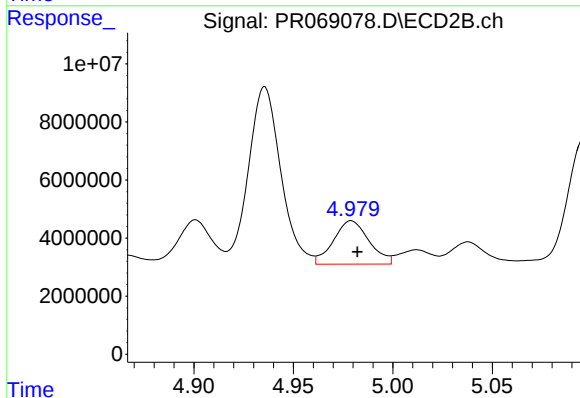
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 66156672
Conc: 311.56 ng/ml



#25 AR-1248-5

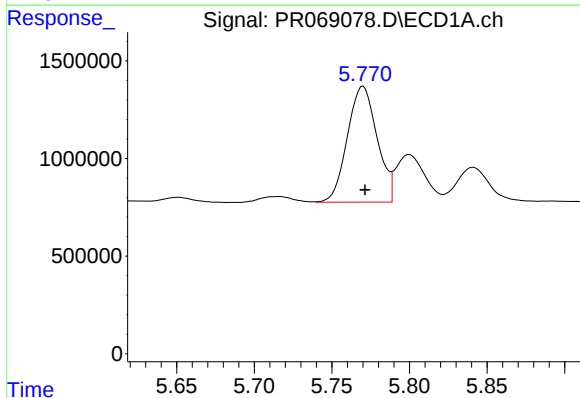
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2594288
Conc: 80.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



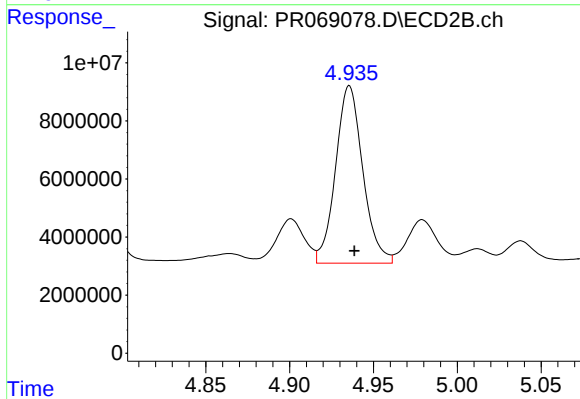
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 18589152
Conc: 77.22 ng/ml



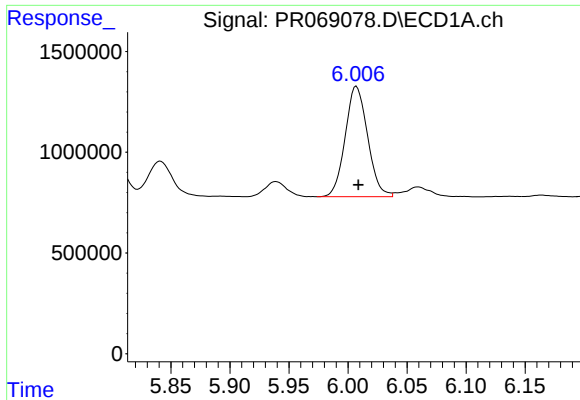
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 7908128
Conc: 236.13 ng/ml



#26 AR-1254-1

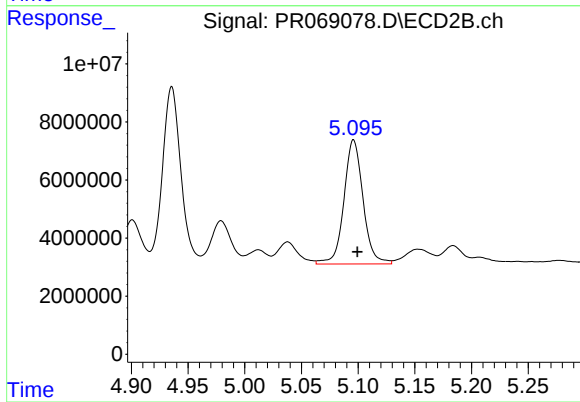
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 69084047
Conc: 194.00 ng/ml



#27 AR-1254-2

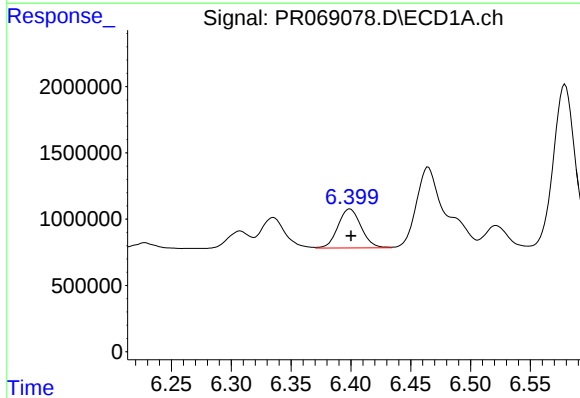
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 7248204
Conc: 142.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



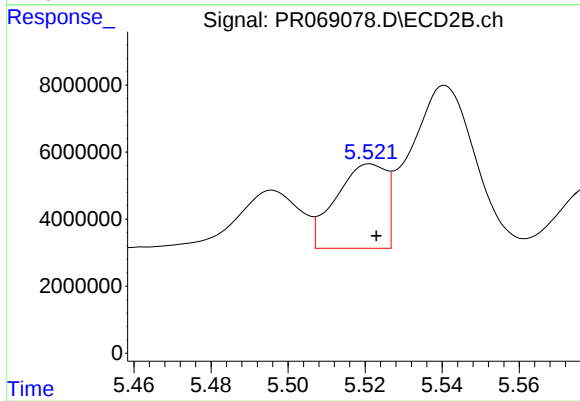
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 50241788
Conc: 162.17 ng/ml



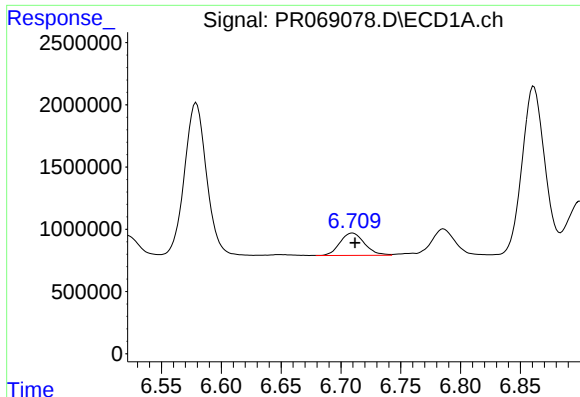
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 3959791
Conc: 76.49 ng/ml



#28 AR-1254-3

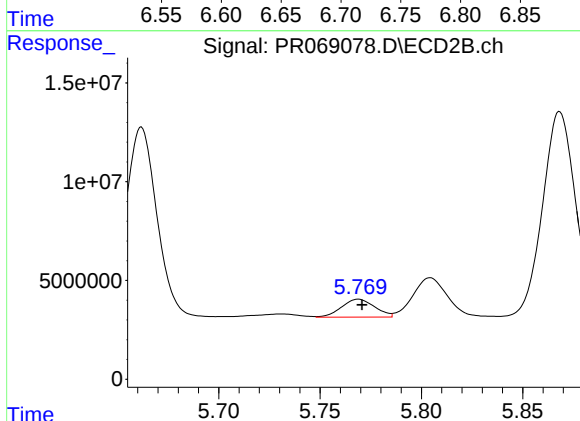
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 22755052
Conc: 54.44 ng/ml



#29 AR-1254-4

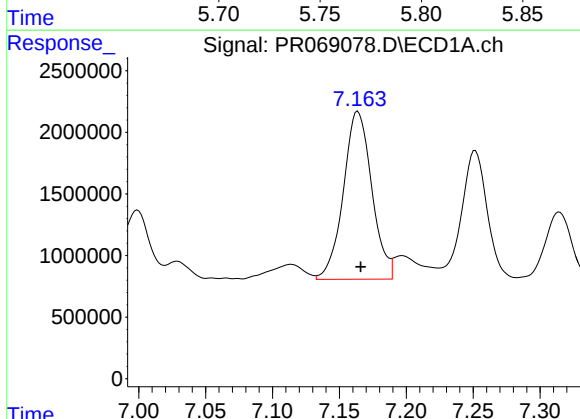
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 2565432
Conc: 73.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



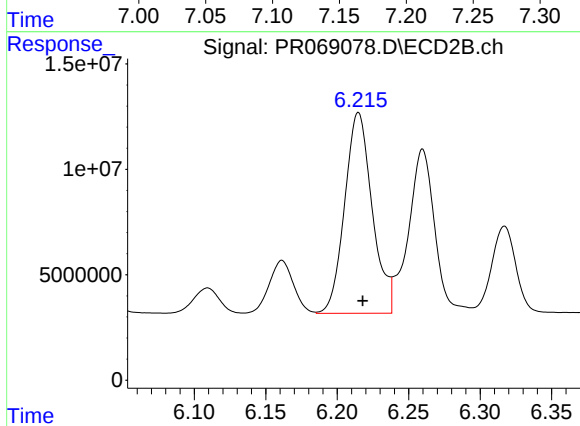
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 10335633
Conc: 45.05 ng/ml



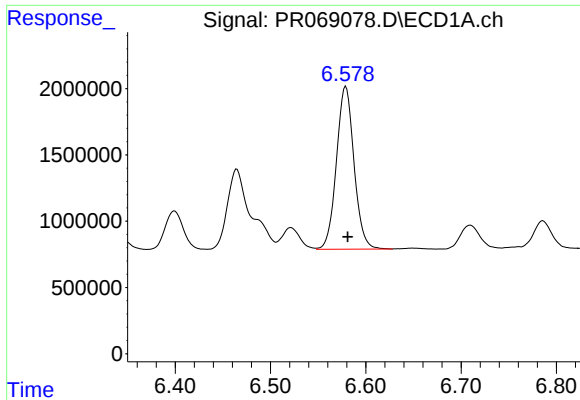
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 20174659
Conc: 528.21 ng/ml



#30 AR-1254-5

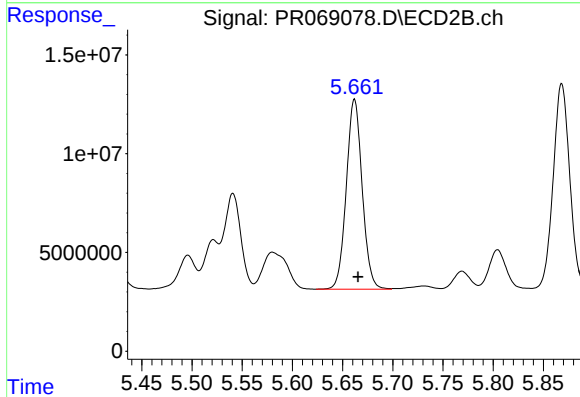
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 127730423
Conc: 398.10 ng/ml



#31 AR-1260-1

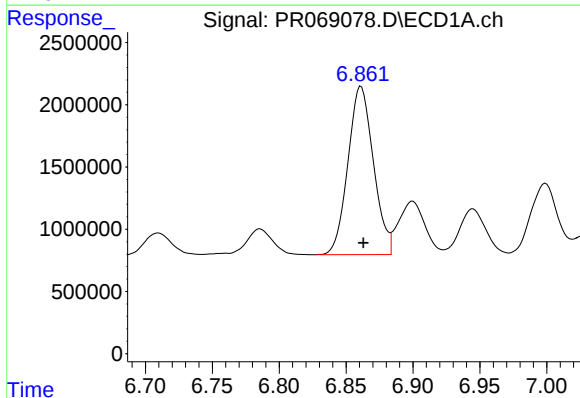
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 15721036
Conc: 394.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



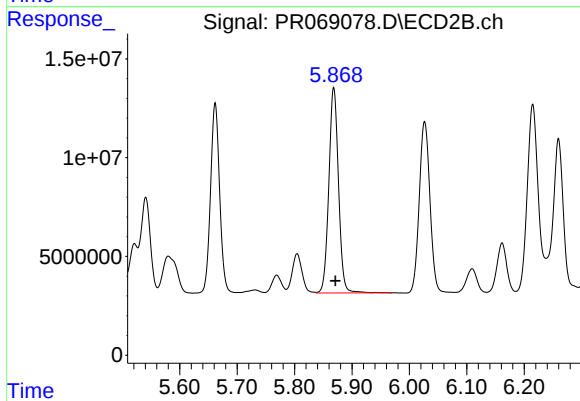
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 105886183
Conc: 378.96 ng/ml



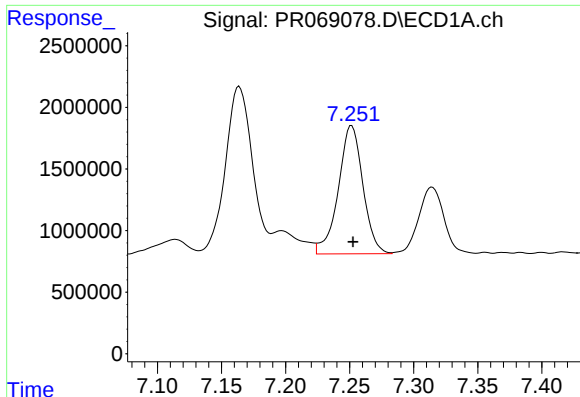
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 17912689
Conc: 393.70 ng/ml



#32 AR-1260-2

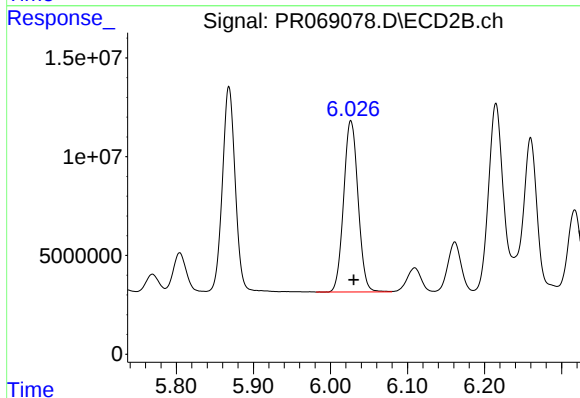
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 121234088
Conc: 363.00 ng/ml



#33 AR-1260-3

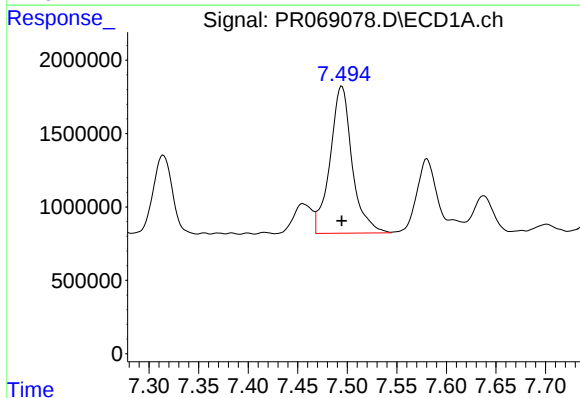
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 13902994
Conc: 402.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



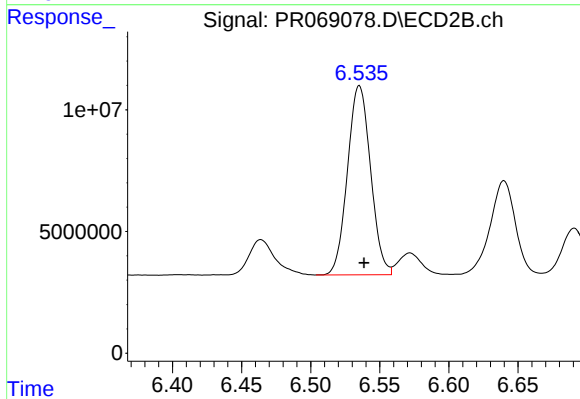
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 111956045
Conc: 390.68 ng/ml



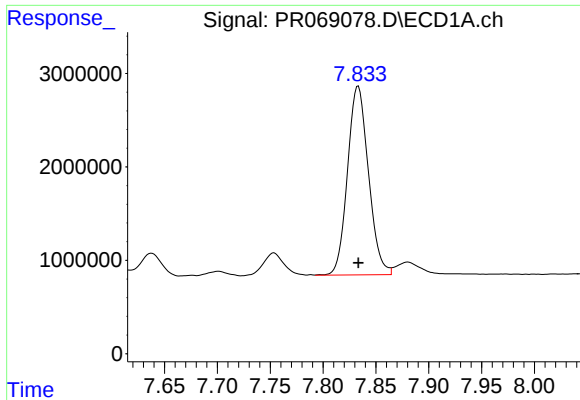
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 15516578
Conc: 400.66 ng/ml



#34 AR-1260-4

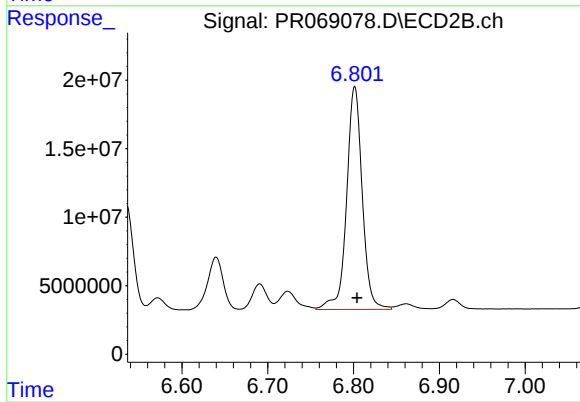
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 90451470
Conc: 386.91 ng/ml



#35 AR-1260-5

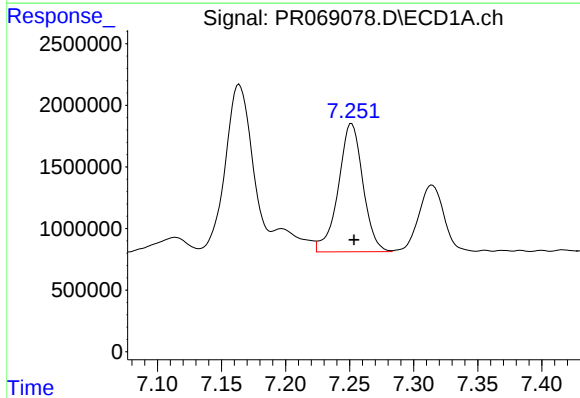
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 27875053
Conc: 399.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



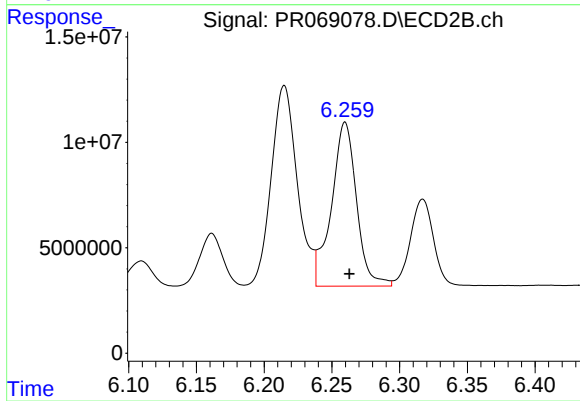
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 205744857
Conc: 380.74 ng/ml



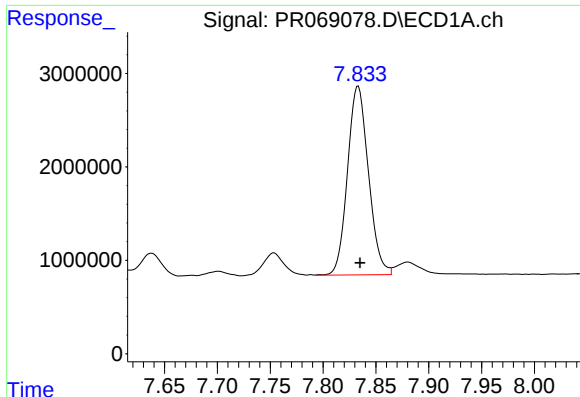
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 13902994
Conc: 279.84 ng/ml



#36 AR-1262-1

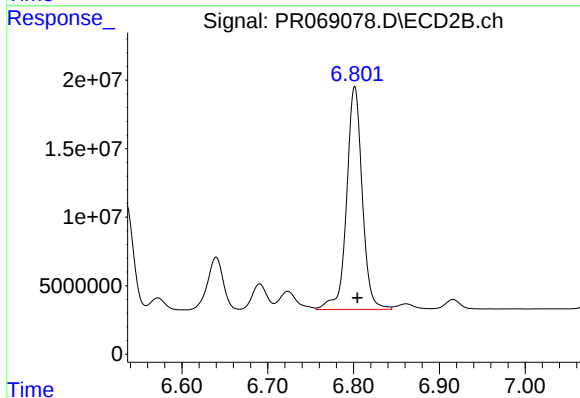
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 100103713
Conc: 290.92 ng/ml



#37 AR-1262-2

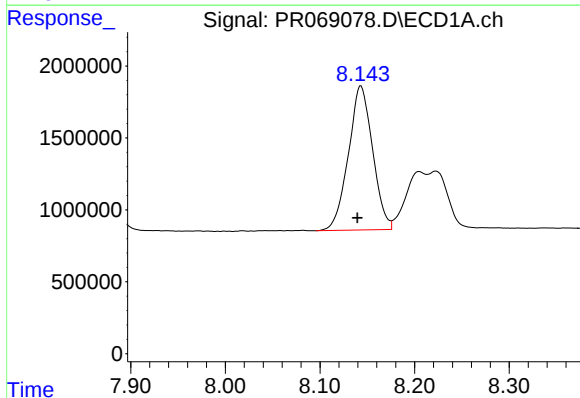
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 27875053
Conc: 357.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



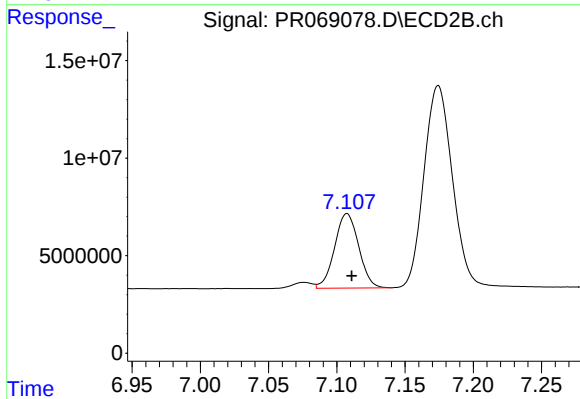
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 205744857
Conc: 351.65 ng/ml



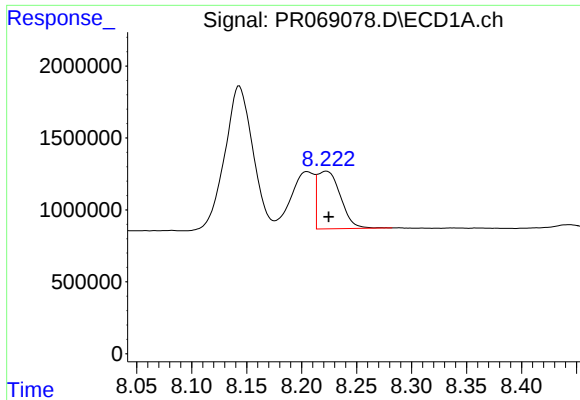
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 17798911
Conc: 342.00 ng/ml



#38 AR-1262-3

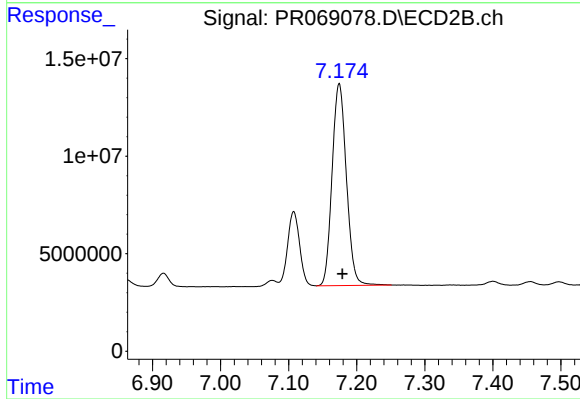
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 46963120
Conc: 208.51 ng/ml



#39 AR-1262-4

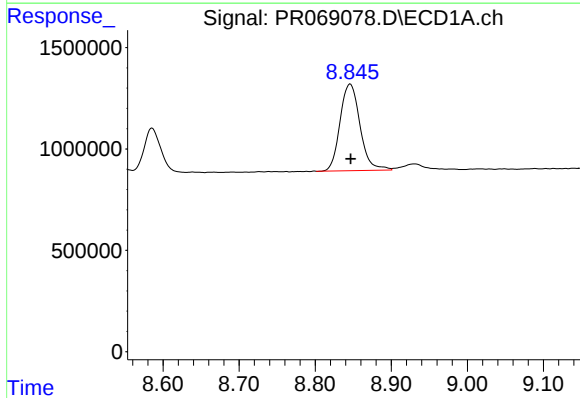
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 5847056
Conc: 145.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



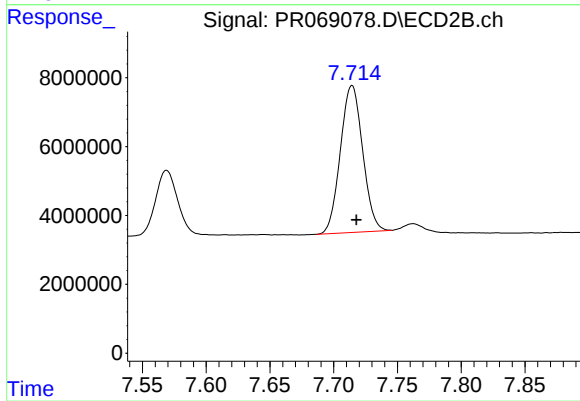
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 150856118
Conc: 348.85 ng/ml



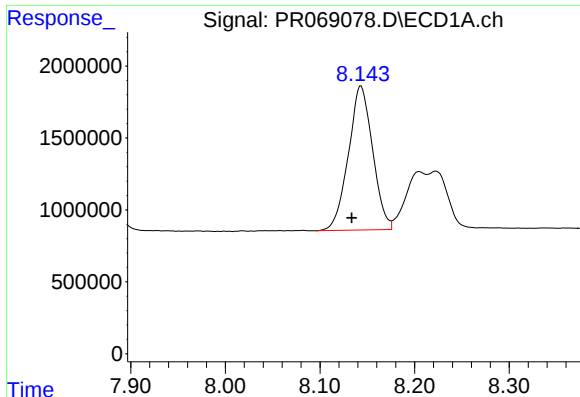
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7797126
Conc: 312.21 ng/ml



#40 AR-1262-5

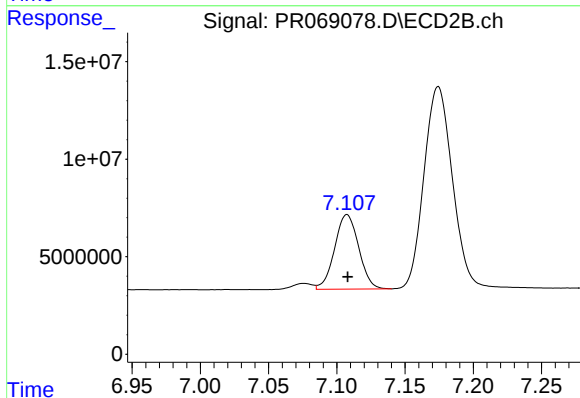
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 51950574
Conc: 268.85 ng/ml



#41 AR-1268-1

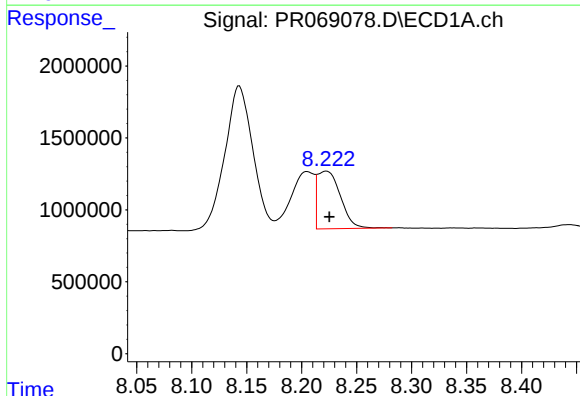
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 17798911
Conc: 197.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



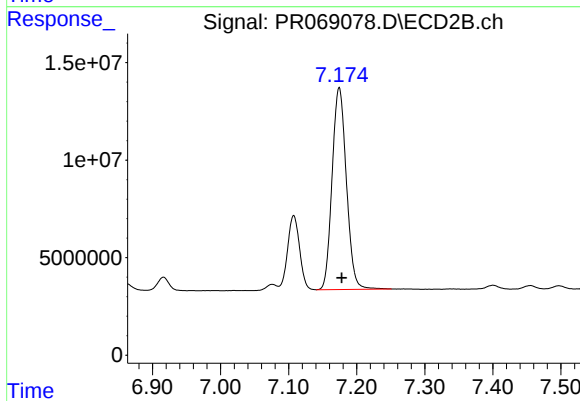
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 46963120
Conc: 70.83 ng/ml



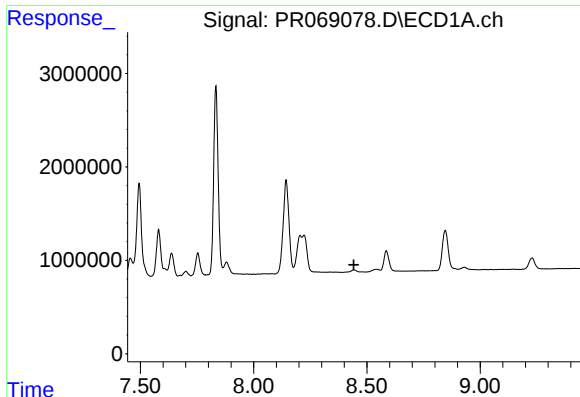
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 5847056
Conc: 72.30 ng/ml



#42 AR-1268-2

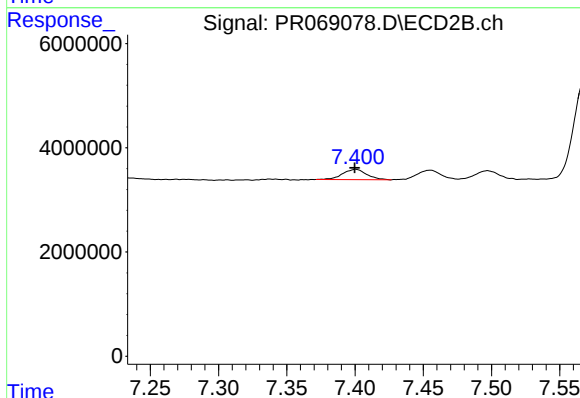
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 150856118
Conc: 247.18 ng/ml



#43 AR-1268-3

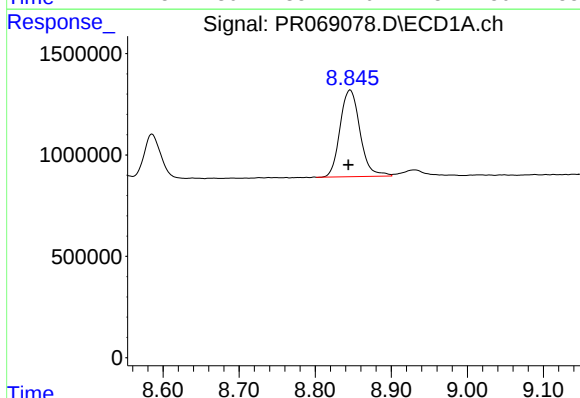
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR16603350



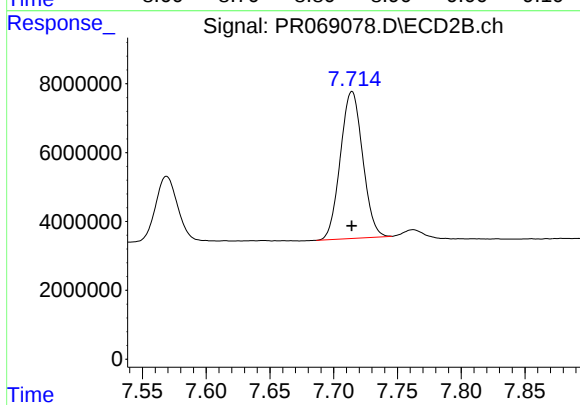
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 2469841
Conc: 4.72 ng/ml



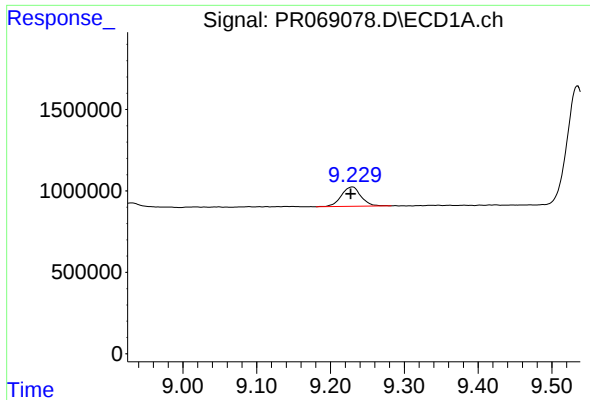
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 7797126
Conc: 288.25 ng/ml



#44 AR-1268-4

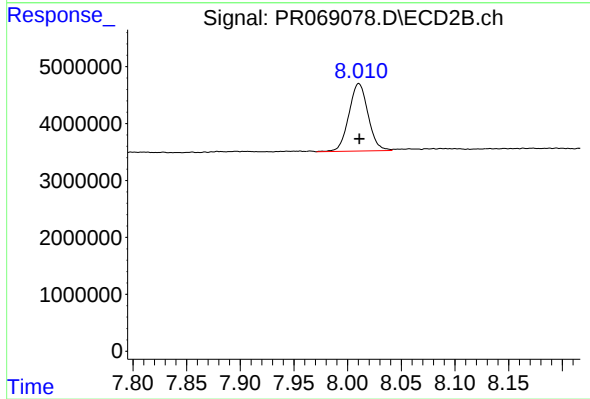
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 51950574
Conc: 250.51 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 2204073
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603350



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 14729671
Conc: 9.17 ng/ml