

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 10:10
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603395

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:00:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.669	2.928	114.7E6	99456522	20.181	15.890
2)	SA Decachlor...	9.548	8.190	64404239	87968151	47.717	39.683
Target Compounds							
3)	L1 AR-1016-1	4.889	4.046	51243515	67382113	422.837	344.501
4)	L1 AR-1016-2	4.911	4.064	82769487	95073429	406.834	340.814
5)	L1 AR-1016-3	4.976	4.243	56857318	59743877	419.607	388.691
6)	L1 AR-1016-4	5.077	4.294	44268072	48069862	424.342	391.616
7)	L1 AR-1016-5	5.391	4.511	45646367	61860346	451.502	387.879
8)	L2 AR-1221-1	3.887	3.153	6948318	6272361	114.965	84.991 #
9)	L2 AR-1221-2	3.979	3.240	8311344	7409447	201.526	146.419 #
10)	L2 AR-1221-3	4.057	3.317	36106912	36521802	259.589	204.771
11)	L3 AR-1232-1	4.057	3.317	36106912	36521802	308.288	246.130
12)	L3 AR-1232-2	4.604	4.064	49587425	95073429	811.520	692.866
13)	L3 AR-1232-3	4.911	4.243	82769487	59743877	847.348	817.593
14)	L3 AR-1232-4	5.077	4.334	44268072	45613045	917.445	733.883
15)	L3 AR-1232-5	5.180	4.511	37141632	61860346	1030.686	873.682
16)	L4 AR-1242-1	4.889	4.046	51243515	67382113	497.593	400.991
17)	L4 AR-1242-2	4.911	4.064	82769487	95073429	469.974	397.267
18)	L4 AR-1242-3	4.976	4.243	56857318	59743877	481.738	455.055
19)	L4 AR-1242-4	5.077	4.334	44268072	45613045	490.347	357.390 #
20)	L4 AR-1242-5	5.863	4.881	12324309	63509080	149.085	423.699 #
21)	L5 AR-1248-1	4.889	4.046	51243515	67382113	642.381	511.183
22)	L5 AR-1248-2	5.180	4.294	37141632	48069862	280.773	252.332
23)	L5 AR-1248-3	5.391	4.334	45646367	45613045	304.742	235.592
24)	L5 AR-1248-4	5.825	4.511	5002865	61860346	37.120	266.792 #
25)	L5 AR-1248-5	5.863	4.923	12324309	24064587	84.293	117.166 #
26)	L6 AR-1254-1	5.793	4.881	37744111	63509080	230.317	188.748
27)	L6 AR-1254-2	6.030	5.040	33270719	56775192	139.332	193.017 #
28)	L6 AR-1254-3	6.418	5.483	14776726	85966403	65.458	190.143 #
29)	L6 AR-1254-4	6.731	5.708	4557451	14256253	36.413	58.143 #
30)	L6 AR-1254-5	7.182	6.153	87498258	140.7E6	563.186	368.315 #
31)	L7 AR-1260-1	6.598	5.603	76085115	129.0E6	435.828	436.204
32)	L7 AR-1260-2	6.881	5.807	79263177	142.9E6	442.424	423.989
33)	L7 AR-1260-3	7.269	5.966	63943696	131.6E6	452.027	404.694
34)	L7 AR-1260-4	7.510	6.473	70544881	100.9E6	460.823	390.375
35)	L7 AR-1260-5	7.847	6.737	119.5E6	210.2E6	468.918	393.916
36)	L8 AR-1262-1	7.269	6.199	63943696	108.5E6	293.947	264.790
37)	L8 AR-1262-2	7.847	6.737	119.5E6	210.2E6	398.777	328.380
38)	L8 AR-1262-3	8.157	7.044	71852809	42974317	350.408	163.714 #
39)	L8 AR-1262-4	8.235	7.109	49710093	145.5E6	302.321	317.612
40)	L8 AR-1262-5	8.857	7.648	27950019	48449525	322.567	251.139
41)	L9 AR-1268-1	8.157	7.044	71852809	42974317	175.877	54.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 10:10
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

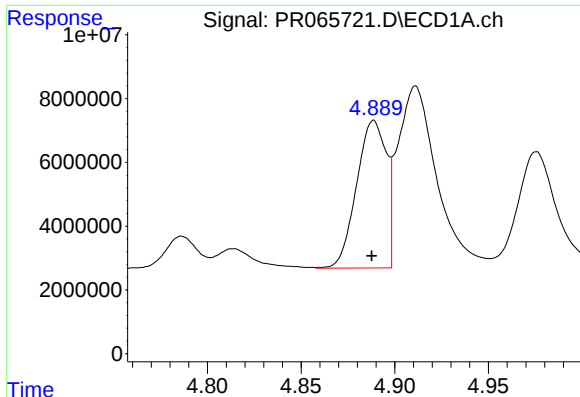
Instrument :
ECD_R
ClientSampleId :
AR16603395

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:00:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.235	7.109	49710093	145.5E6	135.817	206.849 #
43) L9	AR-1268-3	8.455	7.335	1576853	2499331	4.783	3.864
44) L9	AR-1268-4	8.857	7.648	27950019	48449525	277.622	213.208
45) L9	AR-1268-5	9.238	7.944	7397091	12355370	8.374	7.634

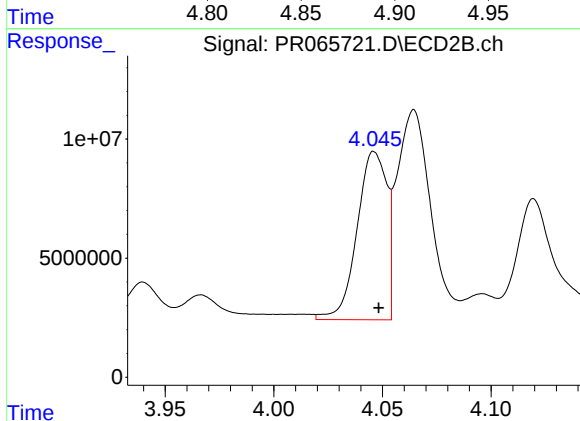
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

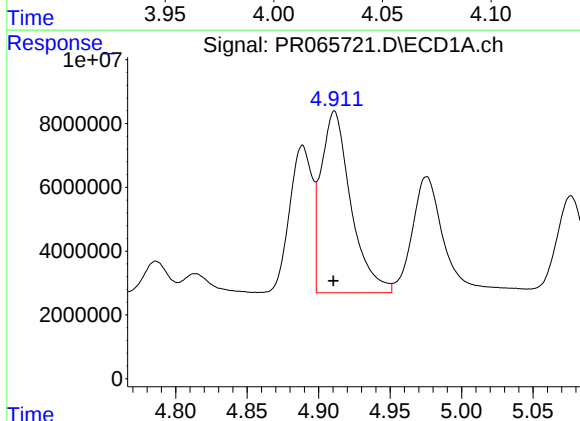
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 51243515
Conc: 422.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



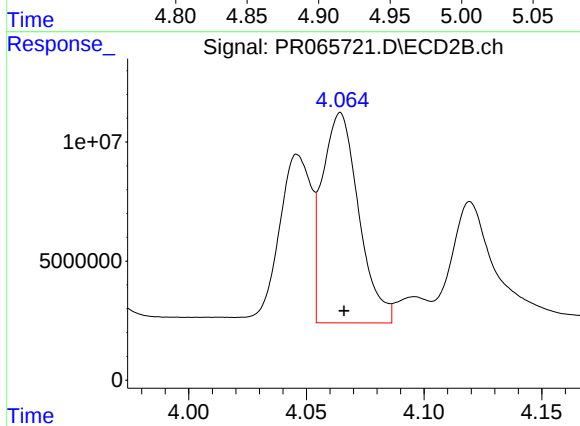
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 67382113
Conc: 344.50 ng/ml



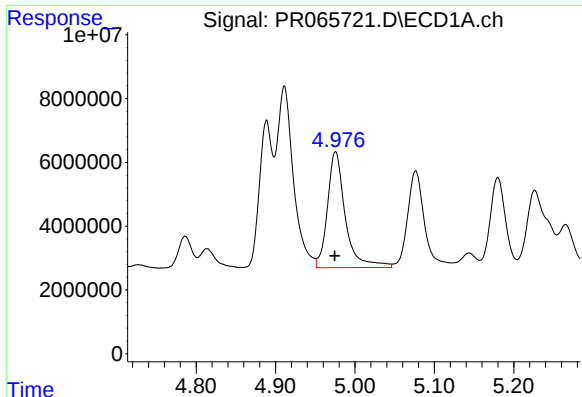
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 82769487
Conc: 406.83 ng/ml



#4 AR-1016-2

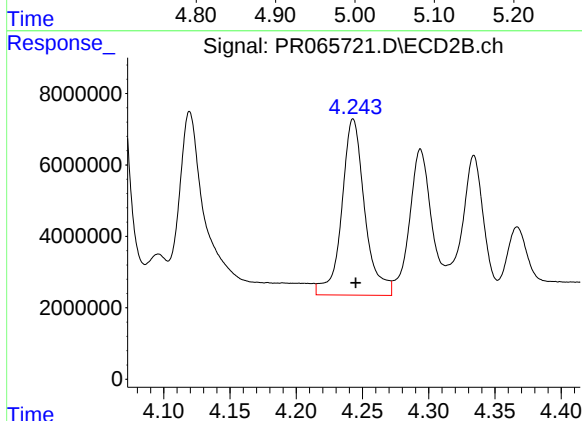
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 95073429
Conc: 340.81 ng/ml



#5 AR-1016-3

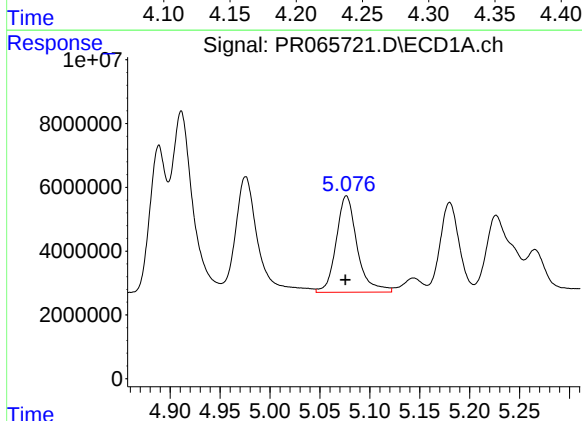
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 56857318
Conc: 419.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



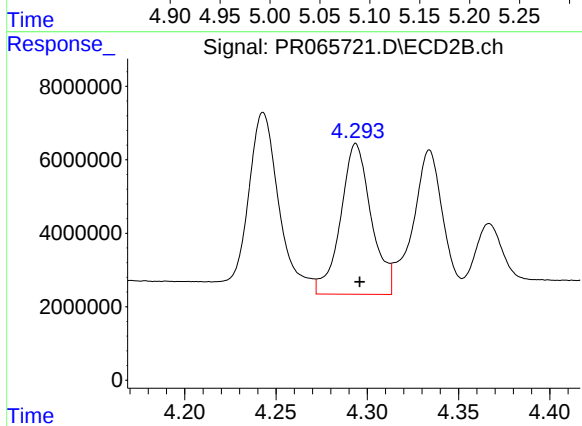
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 59743877
Conc: 388.69 ng/ml



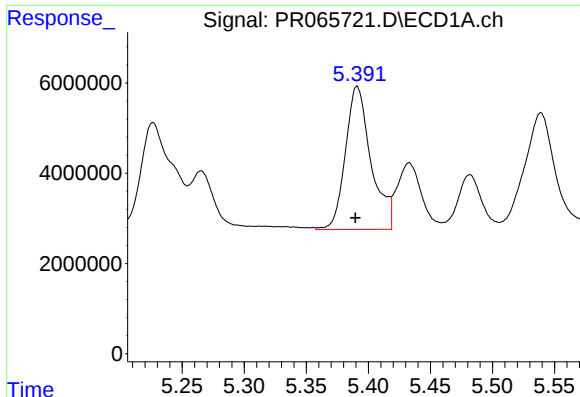
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 44268072
Conc: 424.34 ng/ml



#6 AR-1016-4

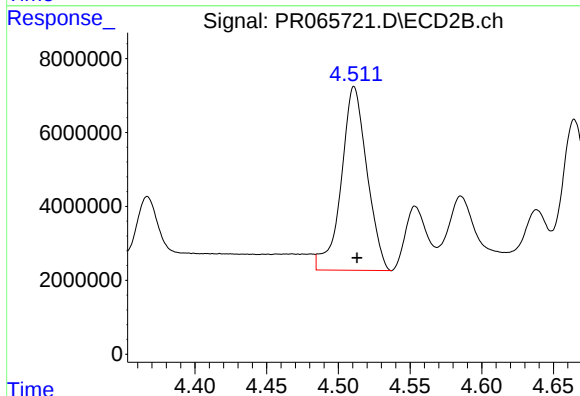
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 48069862
Conc: 391.62 ng/ml



#7 AR-1016-5

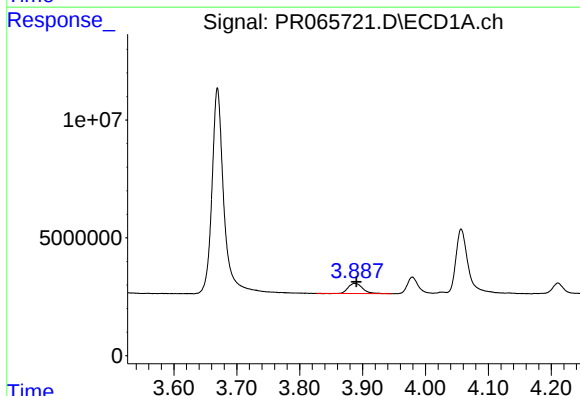
R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 45646367
Conc: 451.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



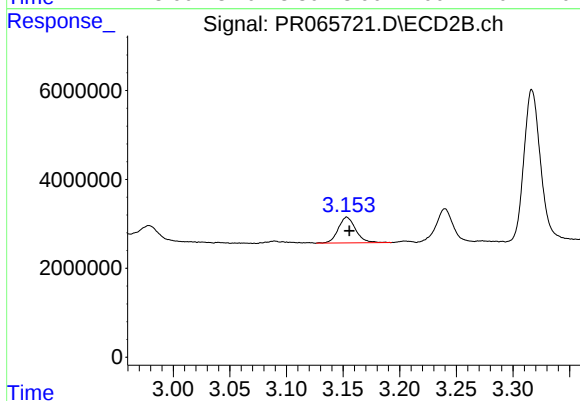
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 61860346
Conc: 387.88 ng/ml



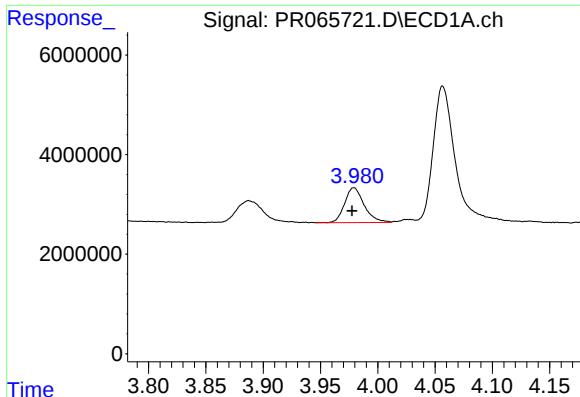
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 6948318
Conc: 114.97 ng/ml



#8 AR-1221-1

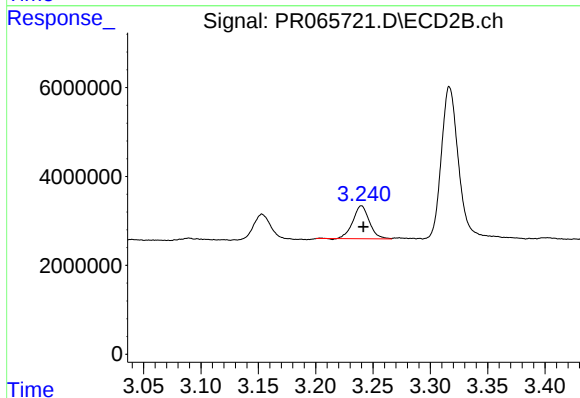
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 6272361
Conc: 84.99 ng/ml



#9 AR-1221-2

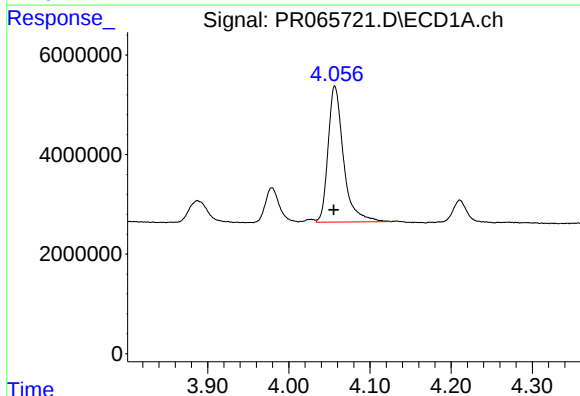
R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 8311344
Conc: 201.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



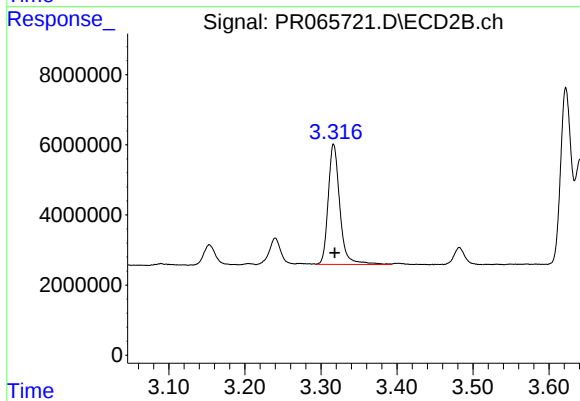
#9 AR-1221-2

R.T.: 3.240 min
Delta R.T.: -0.002 min
Response: 7409447
Conc: 146.42 ng/ml



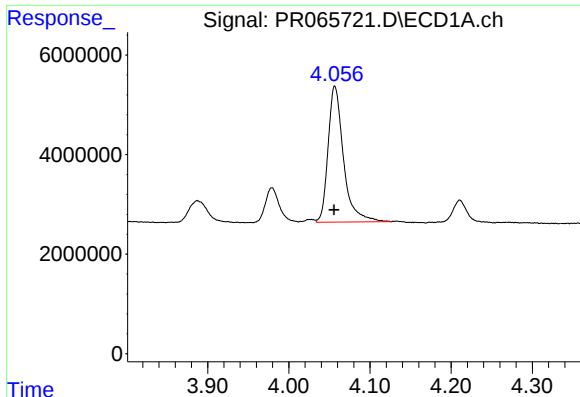
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 36106912
Conc: 259.59 ng/ml



#10 AR-1221-3

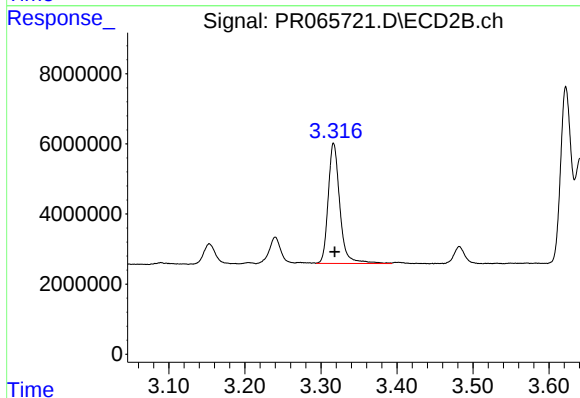
R.T.: 3.317 min
Delta R.T.: -0.002 min
Response: 36521802
Conc: 204.77 ng/ml



#11 AR-1232-1

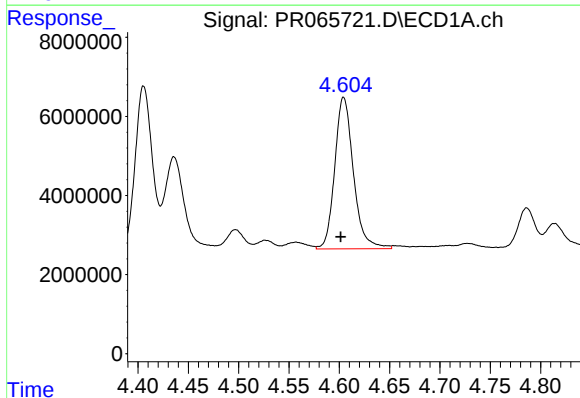
R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 36106912
Conc: 308.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



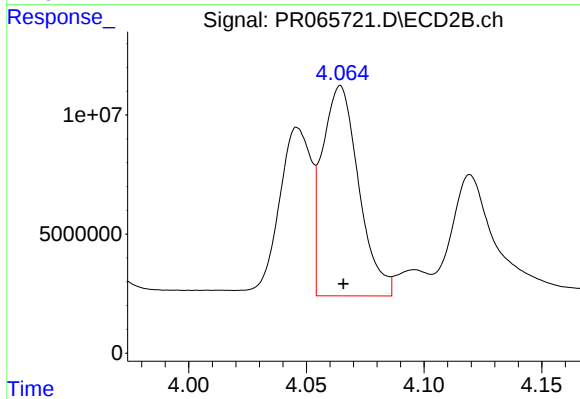
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 36521802
Conc: 246.13 ng/ml



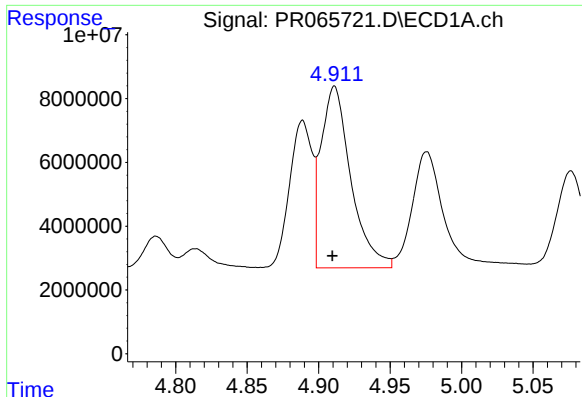
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 49587425
Conc: 811.52 ng/ml



#12 AR-1232-2

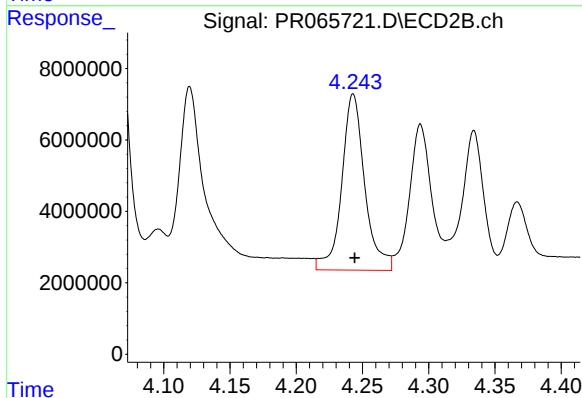
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 95073429
Conc: 692.87 ng/ml



#13 AR-1232-3

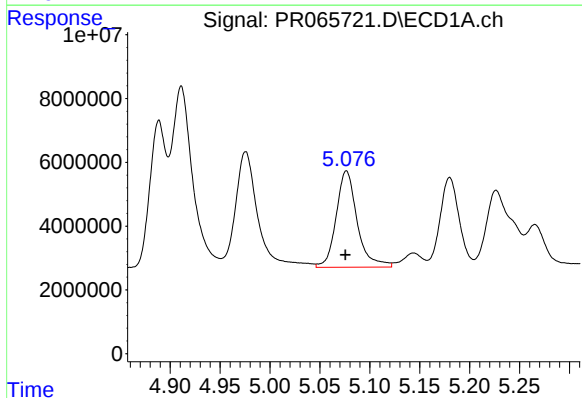
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 82769487
Conc: 847.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



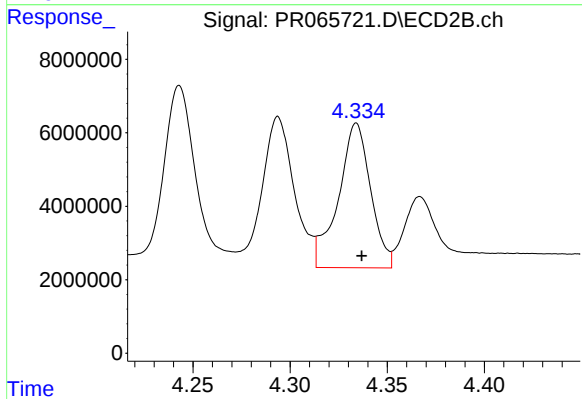
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 59743877
Conc: 817.59 ng/ml



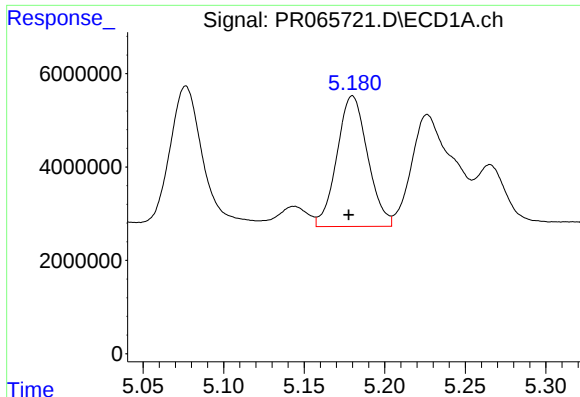
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 44268072
Conc: 917.44 ng/ml



#14 AR-1232-4

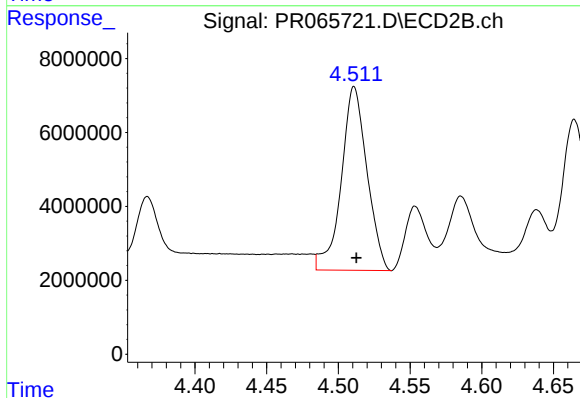
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 45613045
Conc: 733.88 ng/ml



#15 AR-1232-5

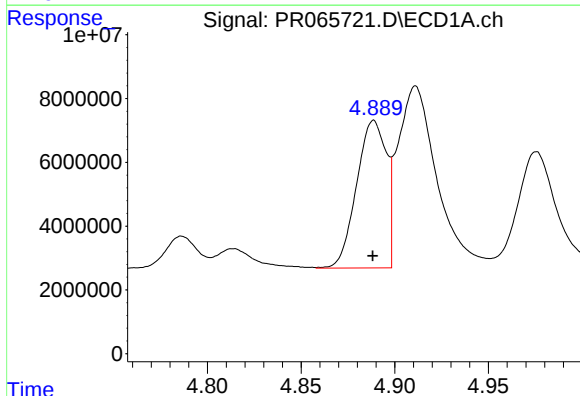
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 37141632
Conc: 1030.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



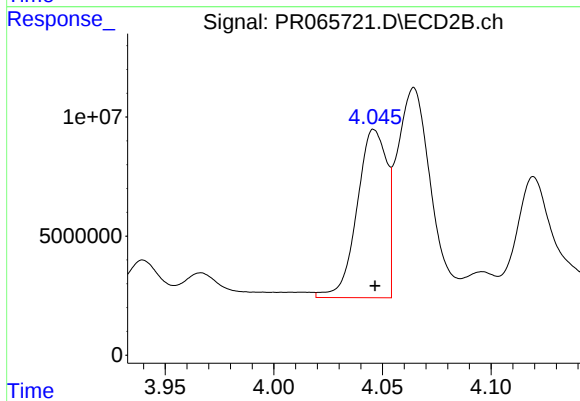
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 61860346
Conc: 873.68 ng/ml



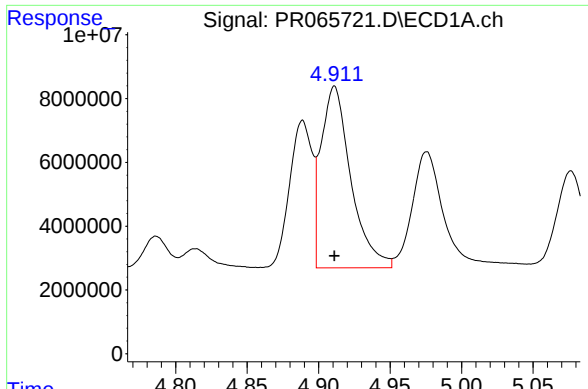
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 51243515
Conc: 497.59 ng/ml



#16 AR-1242-1

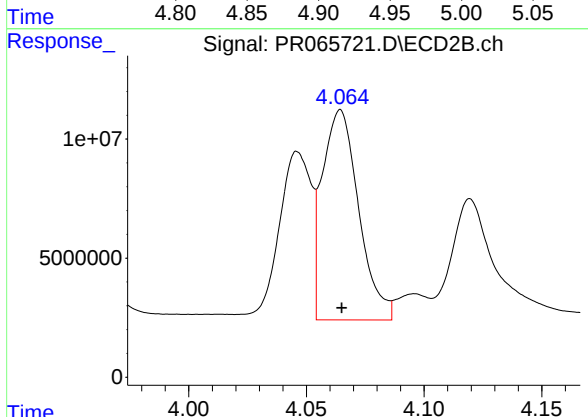
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 67382113
Conc: 400.99 ng/ml



#17 AR-1242-2

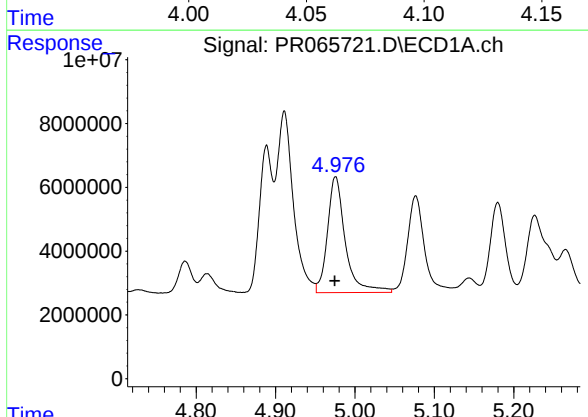
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 82769487
Conc: 469.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



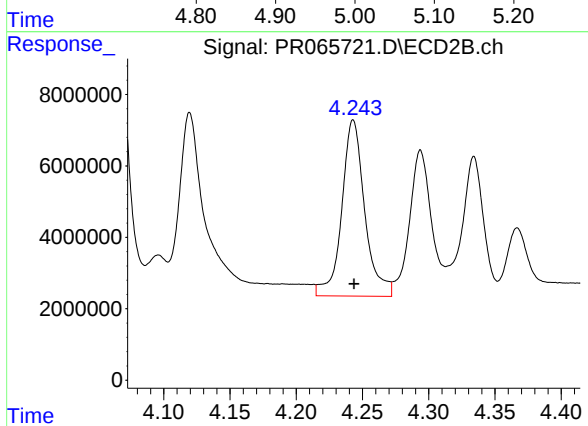
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 95073429
Conc: 397.27 ng/ml



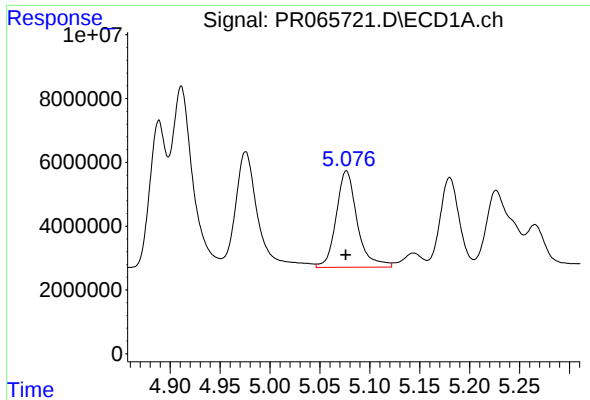
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 56857318
Conc: 481.74 ng/ml



#18 AR-1242-3

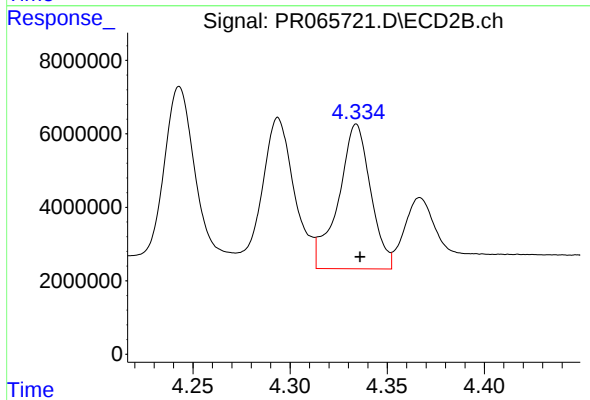
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 59743877
Conc: 455.05 ng/ml



#19 AR-1242-4

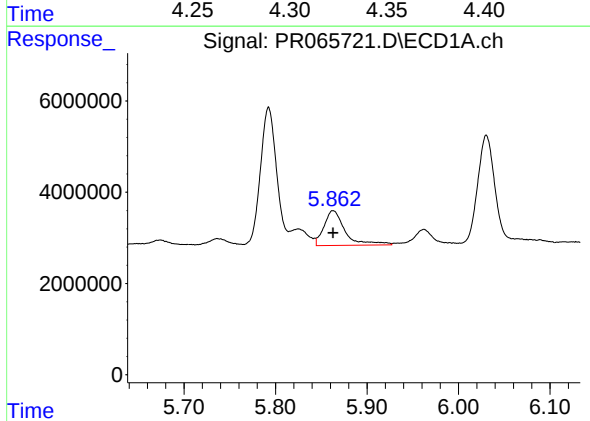
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 44268072
Conc: 490.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



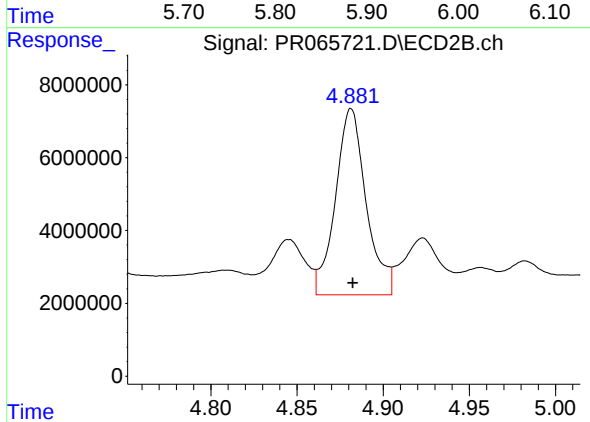
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 45613045
Conc: 357.39 ng/ml



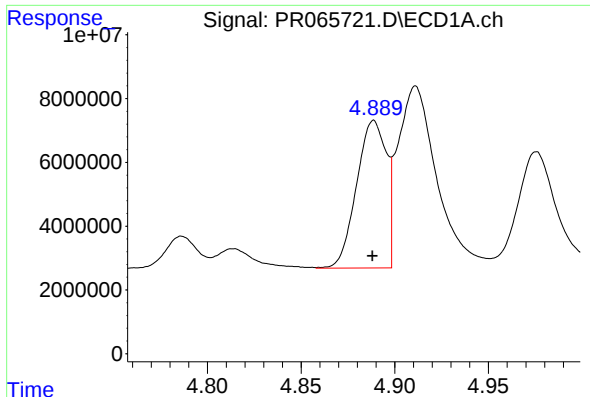
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 12324309
Conc: 149.08 ng/ml



#20 AR-1242-5

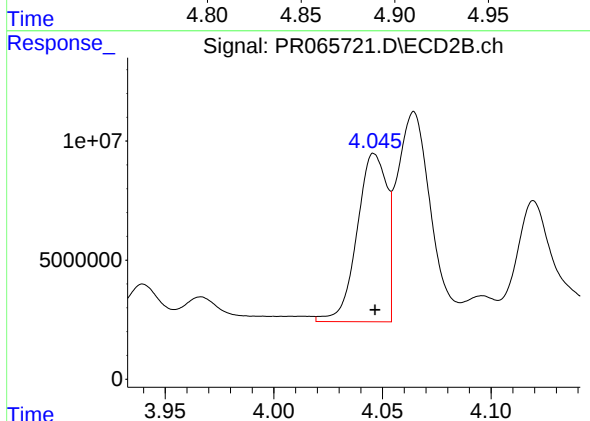
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 63509080
Conc: 423.70 ng/ml



#21 AR-1248-1

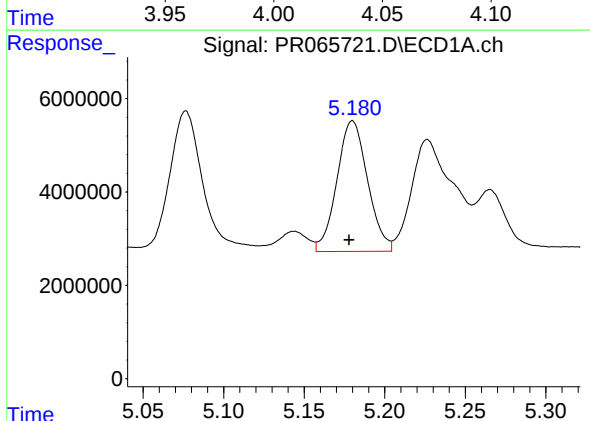
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 51243515
Conc: 642.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



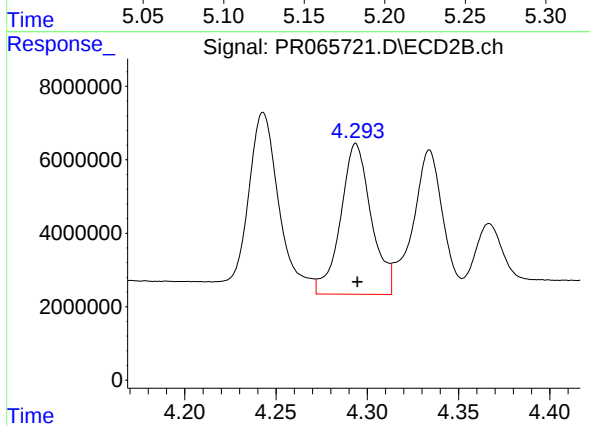
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 67382113
Conc: 511.18 ng/ml



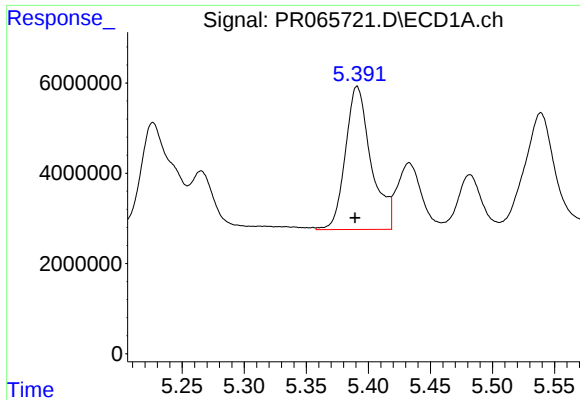
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 37141632
Conc: 280.77 ng/ml



#22 AR-1248-2

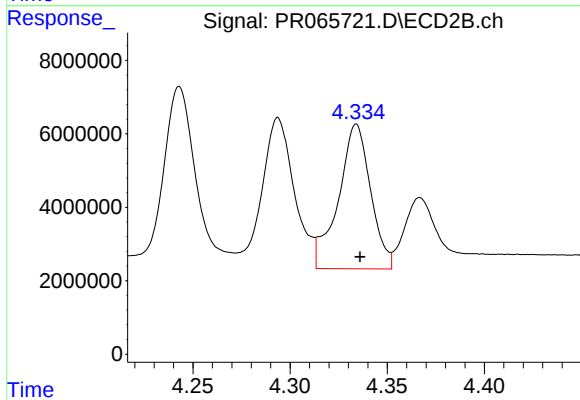
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 48069862
Conc: 252.33 ng/ml



#23 AR-1248-3

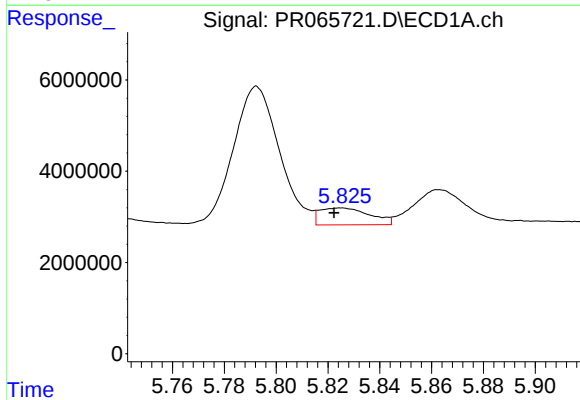
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 45646367
Conc: 304.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



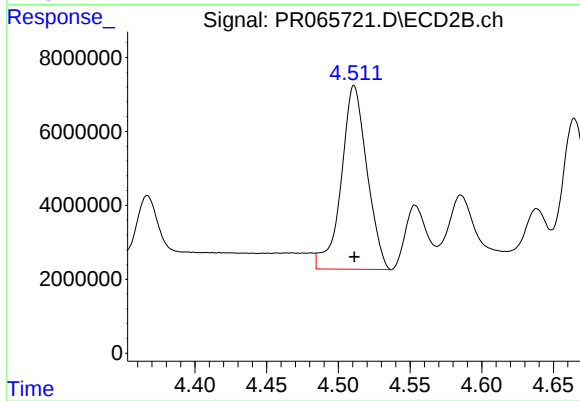
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 45613045
Conc: 235.59 ng/ml



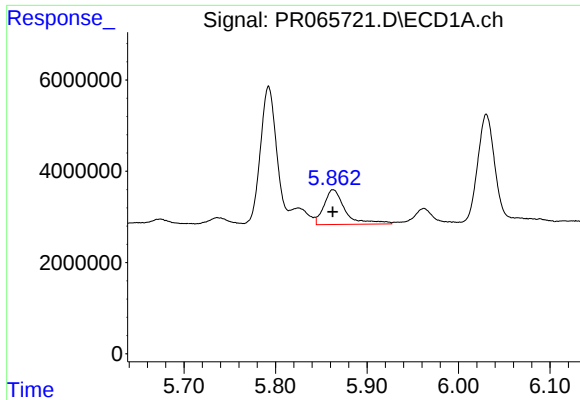
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 5002865
Conc: 37.12 ng/ml



#24 AR-1248-4

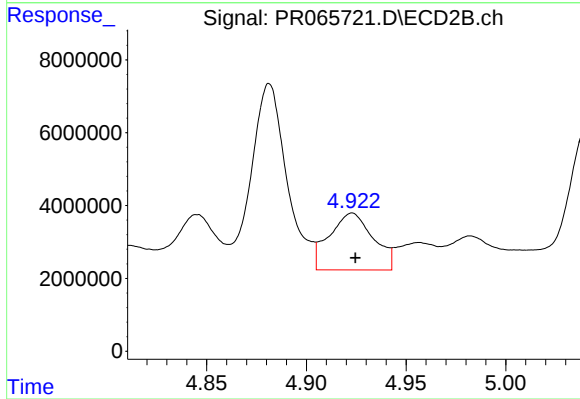
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 61860346
Conc: 266.79 ng/ml



#25 AR-1248-5

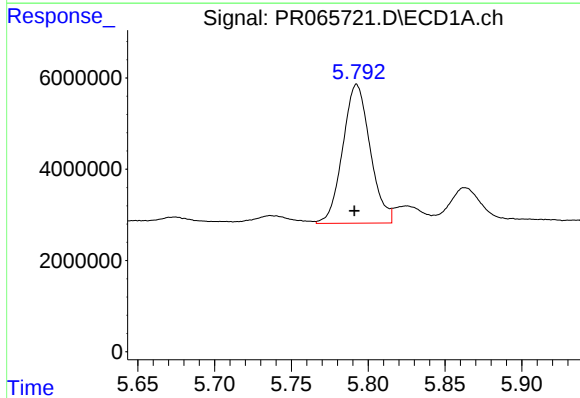
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 12324309
Conc: 84.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



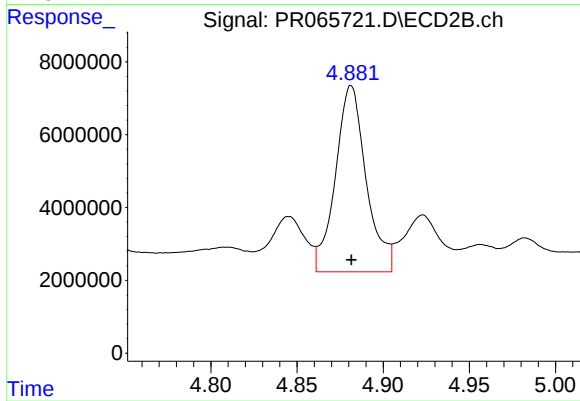
#25 AR-1248-5

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 24064587
Conc: 117.17 ng/ml



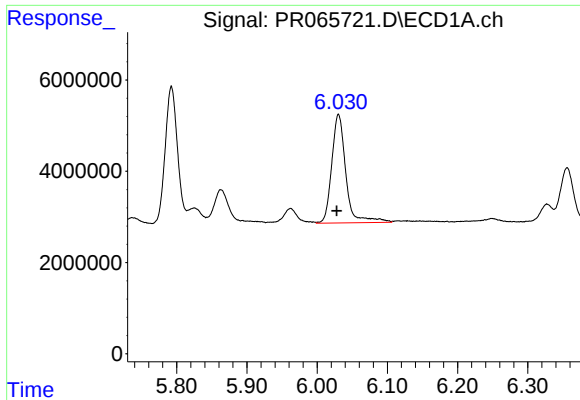
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 37744111
Conc: 230.32 ng/ml



#26 AR-1254-1

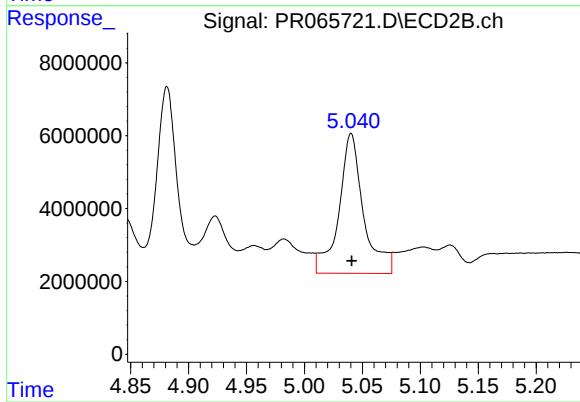
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 63509080
Conc: 188.75 ng/ml



#27 AR-1254-2

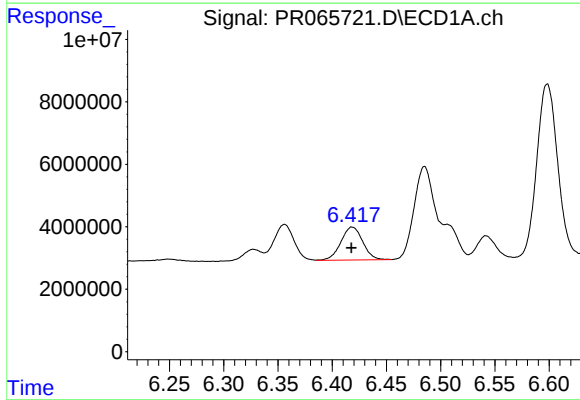
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 33270719
Conc: 139.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



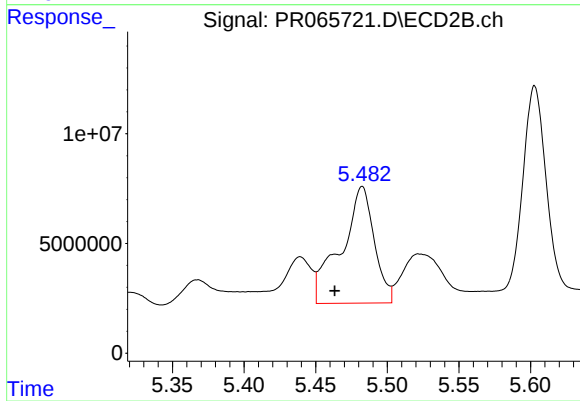
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 56775192
Conc: 193.02 ng/ml



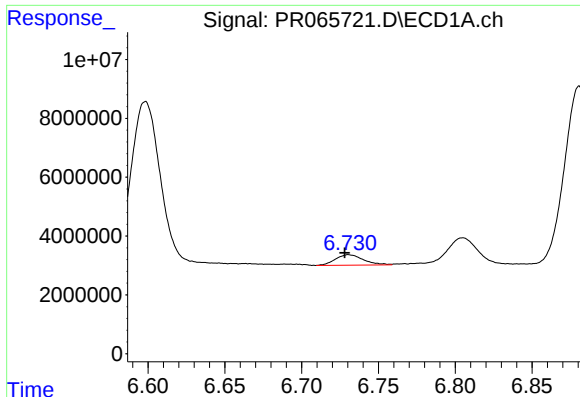
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 14776726
Conc: 65.46 ng/ml



#28 AR-1254-3

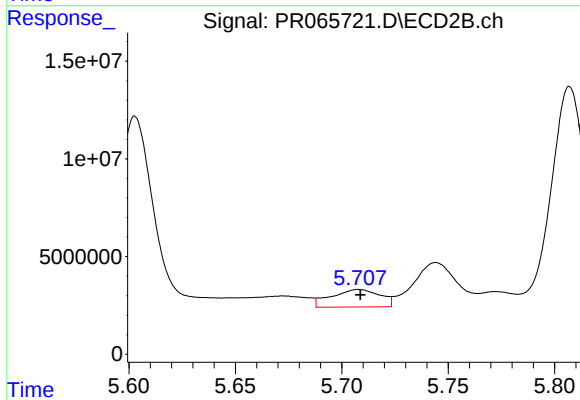
R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 85966403
Conc: 190.14 ng/ml



#29 AR-1254-4

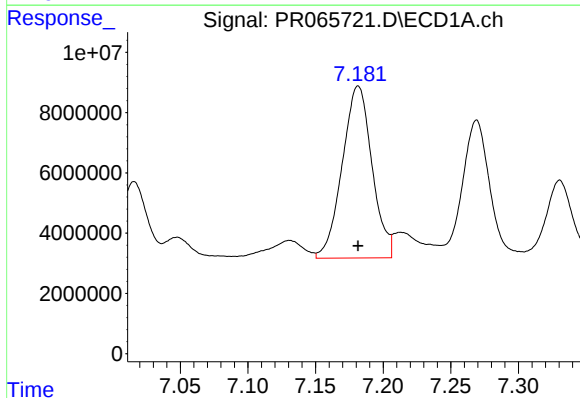
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 4557451
Conc: 36.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



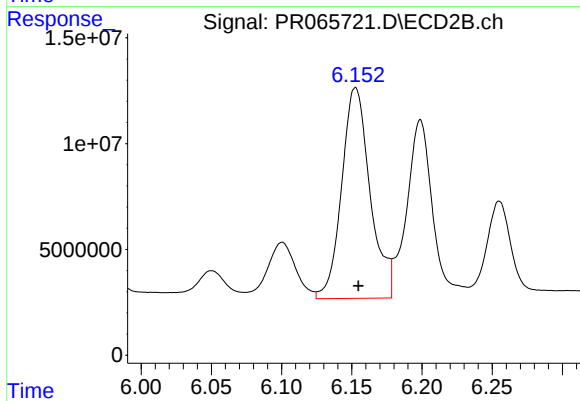
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 14256253
Conc: 58.14 ng/ml



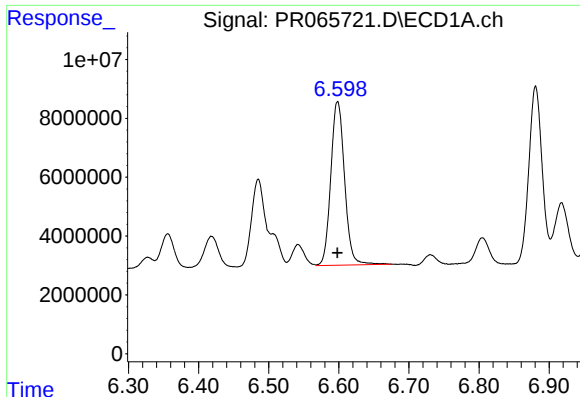
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 87498258
Conc: 563.19 ng/ml



#30 AR-1254-5

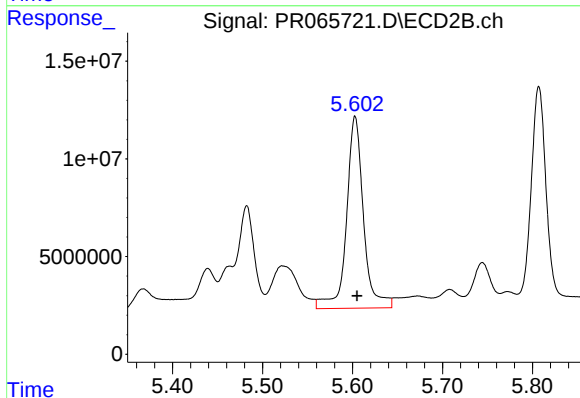
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 140678070
Conc: 368.32 ng/ml



#31 AR-1260-1

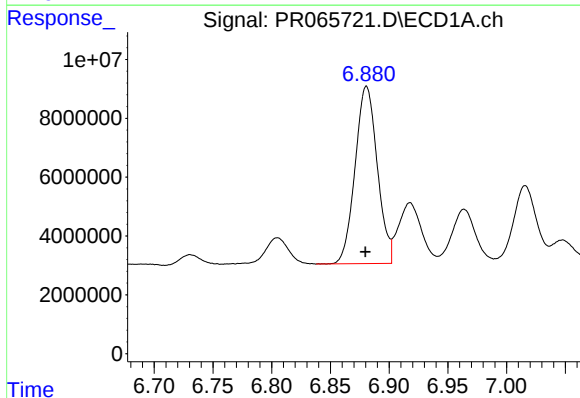
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 76085115
Conc: 435.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



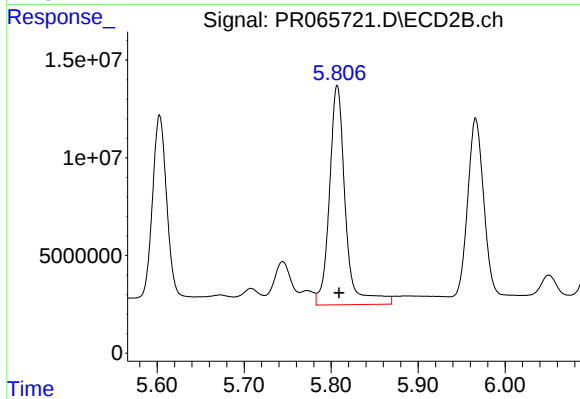
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 129047591
Conc: 436.20 ng/ml



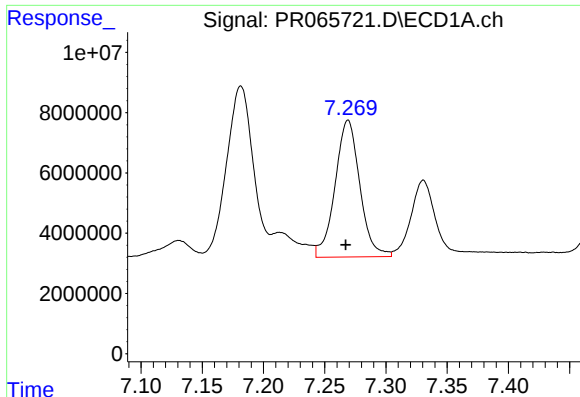
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 79263177
Conc: 442.42 ng/ml



#32 AR-1260-2

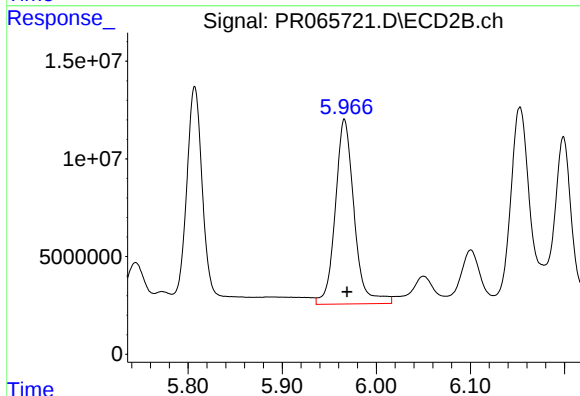
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 142863343
Conc: 423.99 ng/ml



#33 AR-1260-3

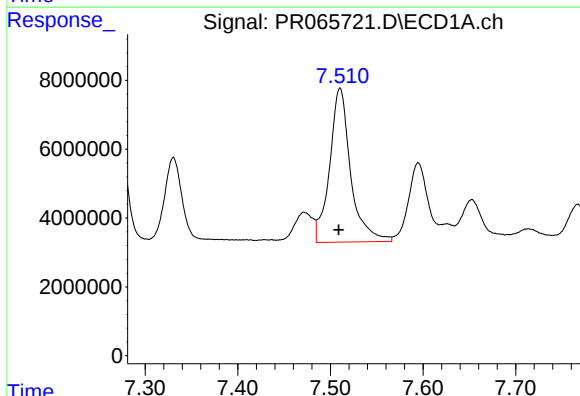
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 63943696
Conc: 452.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



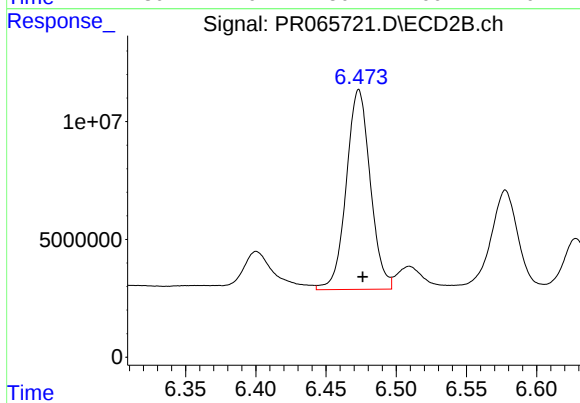
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 131636595
Conc: 404.69 ng/ml



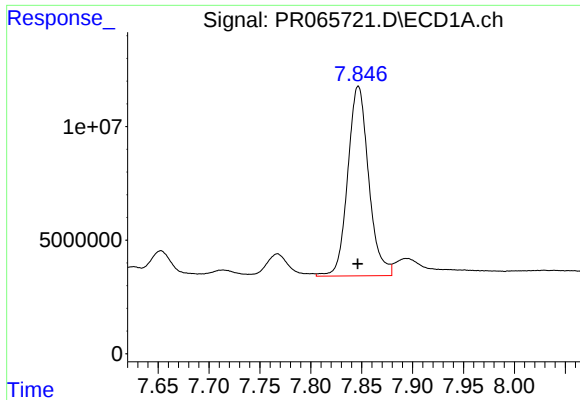
#34 AR-1260-4

R.T.: 7.510 min
Delta R.T.: 0.001 min
Response: 70544881
Conc: 460.82 ng/ml



#34 AR-1260-4

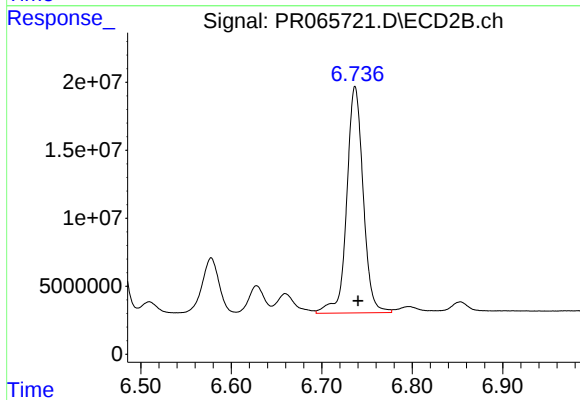
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 100949798
Conc: 390.38 ng/ml



#35 AR-1260-5

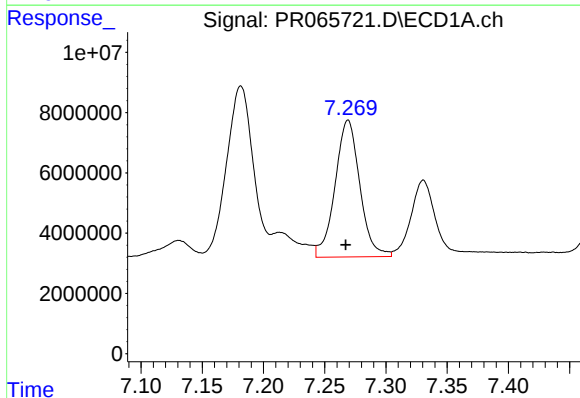
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 119537461
Conc: 468.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



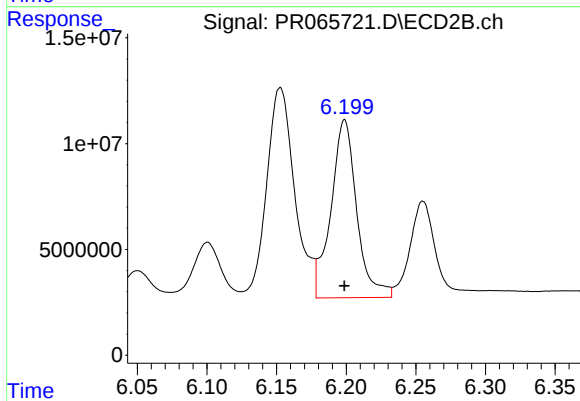
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 210188852
Conc: 393.92 ng/ml



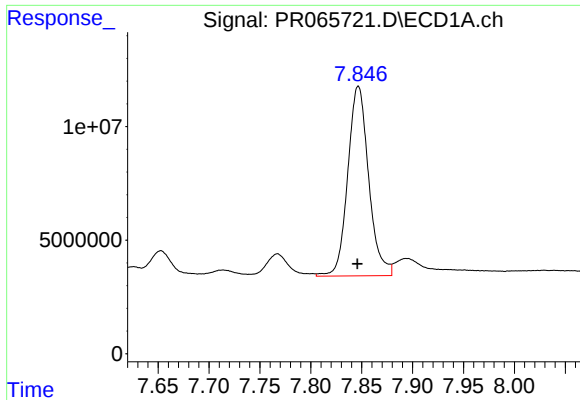
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 63943696
Conc: 293.95 ng/ml



#36 AR-1262-1

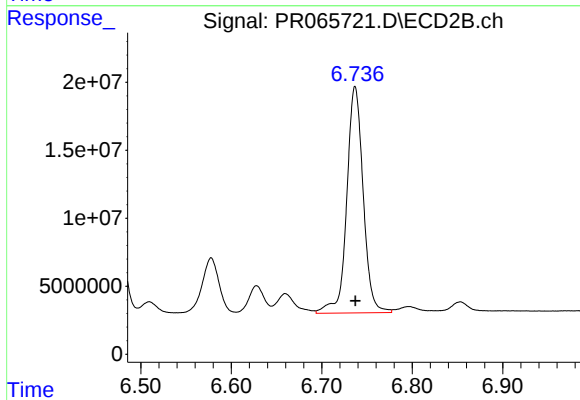
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 108463216
Conc: 264.79 ng/ml



#37 AR-1262-2

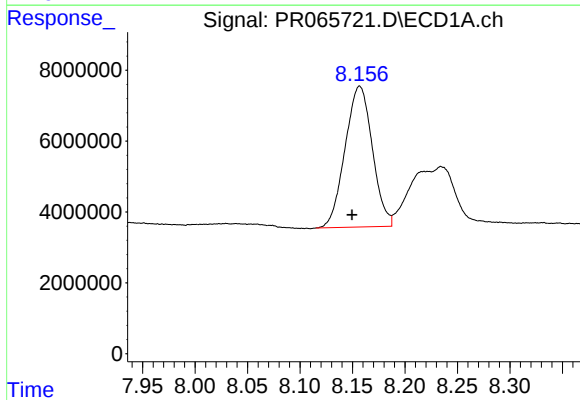
R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 119537461
Conc: 398.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



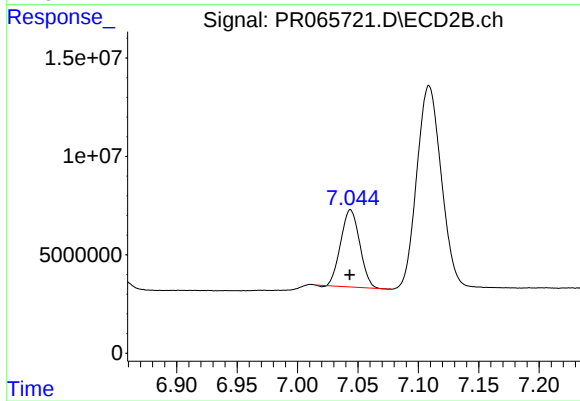
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 210188852
Conc: 328.38 ng/ml



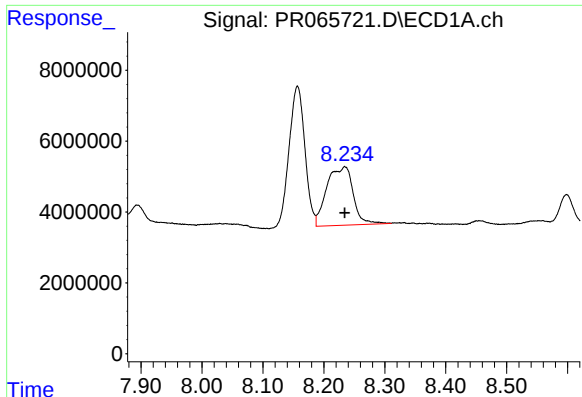
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: 0.007 min
Response: 71852809
Conc: 350.41 ng/ml



#38 AR-1262-3

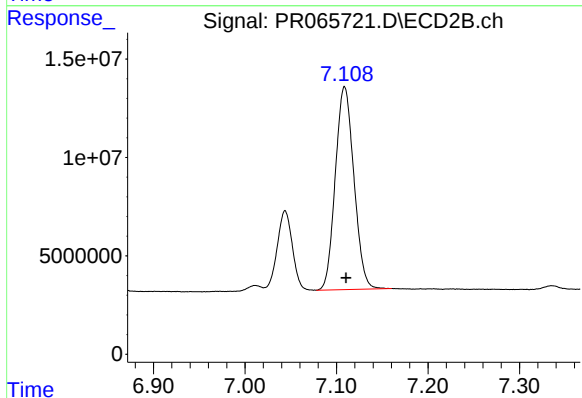
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 42974317
Conc: 163.71 ng/ml



#39 AR-1262-4

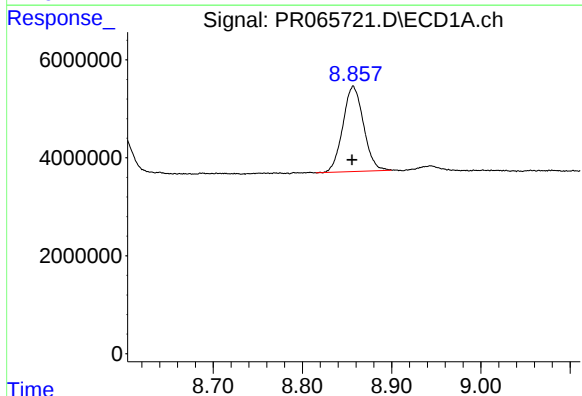
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 49710093
Conc: 302.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



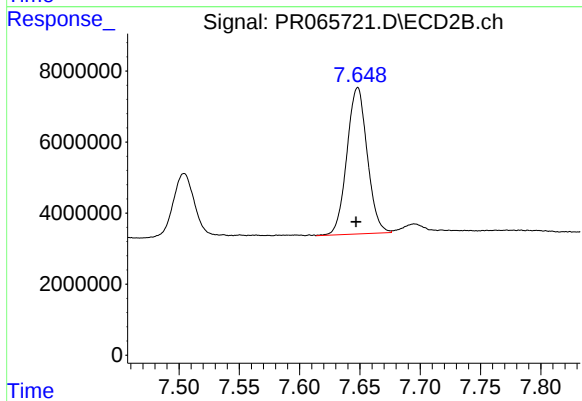
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 145477171
Conc: 317.61 ng/ml



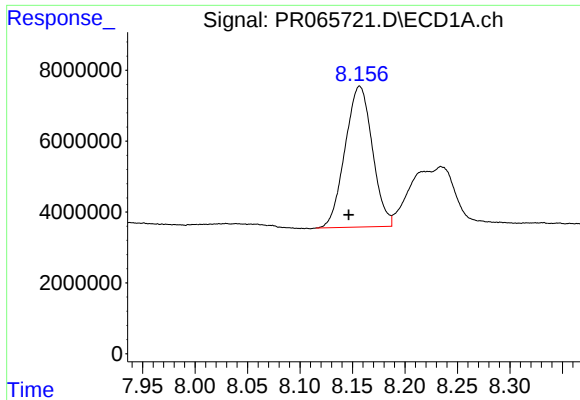
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: 0.001 min
Response: 27950019
Conc: 322.57 ng/ml



#40 AR-1262-5

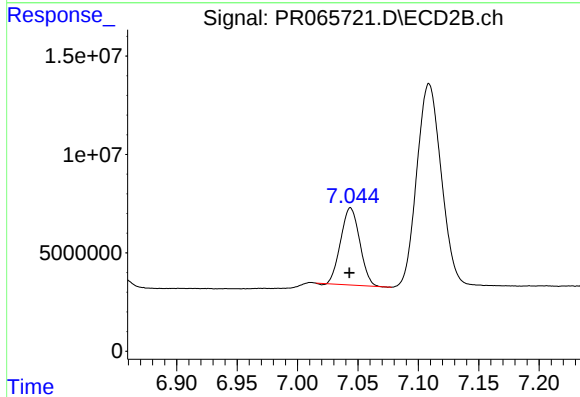
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 48449525
Conc: 251.14 ng/ml



#41 AR-1268-1

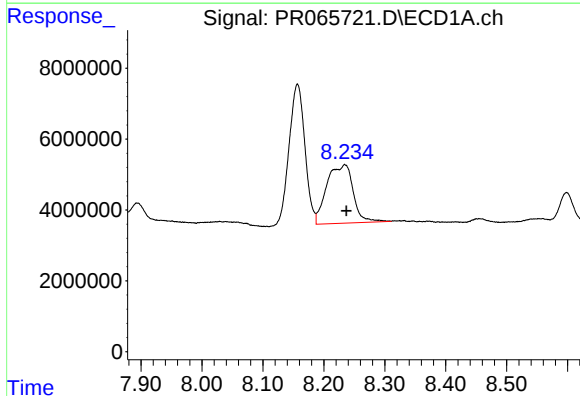
R.T.: 8.157 min
Delta R.T.: 0.010 min
Response: 71852809
Conc: 175.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



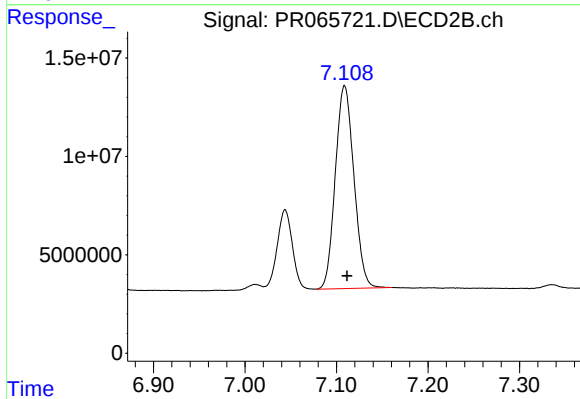
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 42974317
Conc: 54.79 ng/ml



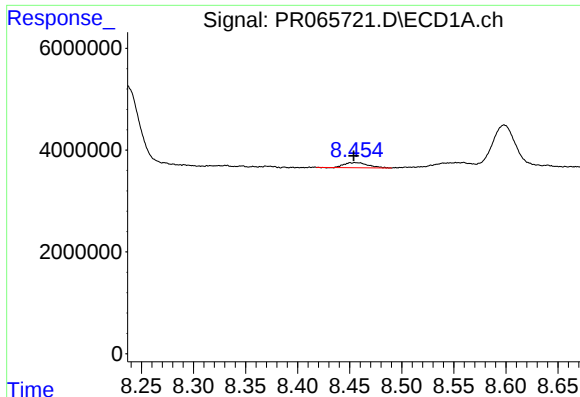
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 49710093
Conc: 135.82 ng/ml



#42 AR-1268-2

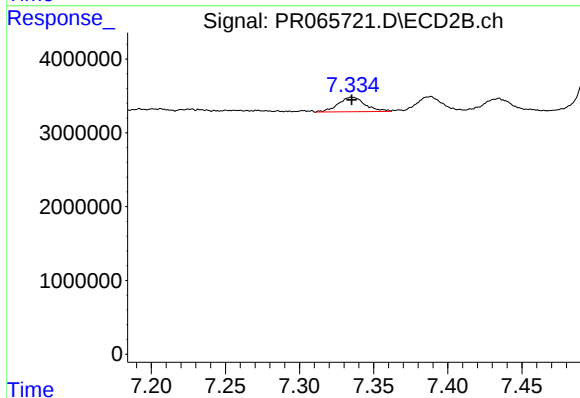
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 145477171
Conc: 206.85 ng/ml



#43 AR-1268-3

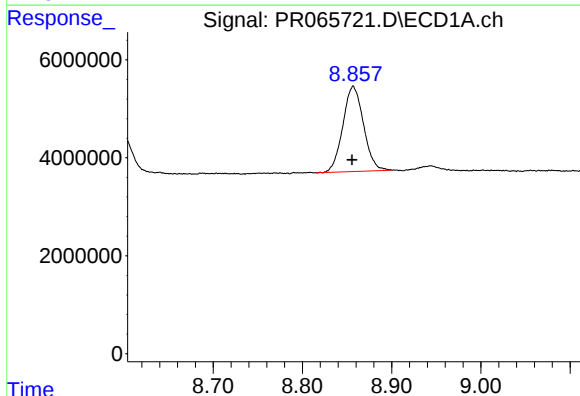
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 1576853
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



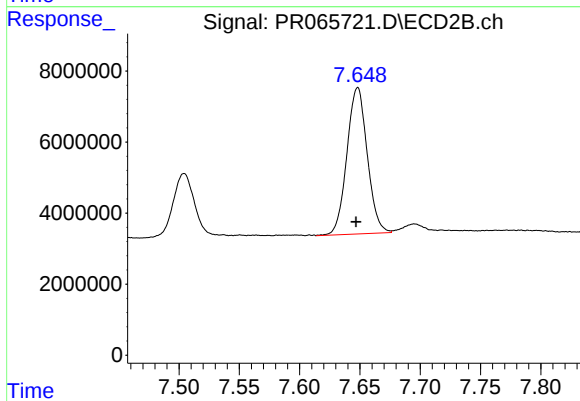
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 2499331
Conc: 3.86 ng/ml



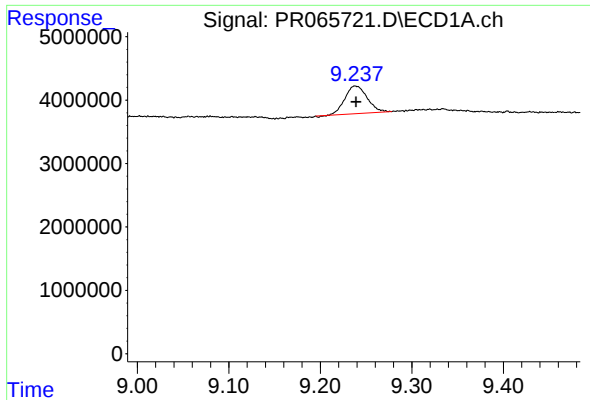
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: 0.001 min
Response: 27950019
Conc: 277.62 ng/ml



#44 AR-1268-4

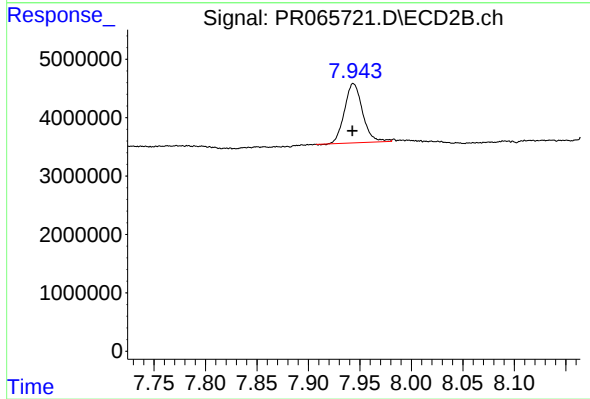
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 48449525
Conc: 213.21 ng/ml



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: -0.001 min
Response: 7397091
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603395



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 12355370
Conc: 7.63 ng/ml