

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 14:58
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660385

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 17:33:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.724	3.984	72896193	272.8E6	17.920	17.842
2)	SA Decachlor...	10.647	9.091	126.4E6	367.5E6	36.799	37.064
Target Compounds							
3)	L1 AR-1016-1	5.902	5.081	51442792	184.3E6	358.314	339.030
4)	L1 AR-1016-2	5.925	5.101	76079164	251.4E6	372.032	348.296
5)	L1 AR-1016-3	5.988	5.279	44072191	122.8E6	362.514	336.886
6)	L1 AR-1016-4	6.088	5.318	36566885	92094095	359.553	331.859
7)	L1 AR-1016-5	6.382	5.536	36634875	102.3E6	367.928	330.874
8)	L2 AR-1221-1	4.928	4.194	3868116	16638886	94.217	98.491
9)	L2 AR-1221-2	5.021	4.284	5410227	20388104	186.473	165.895
10)	L2 AR-1221-3	5.099	4.361	23163434	90870353	238.080	233.301
11)	L3 AR-1232-1	5.099	4.361	23163434	90870353	276.816	266.693
12)	L3 AR-1232-2	5.634	5.101	34157274	251.4E6	792.903	738.243
13)	L3 AR-1232-3	5.925	5.279	76079164	122.8E6	846.121	729.424
14)	L3 AR-1232-4	6.088	5.362	36566885	109.1E6	821.660	765.631
15)	L3 AR-1232-5	6.174	5.536	32449398	102.3E6	987.756	759.258
16)	L4 AR-1242-1	5.902	5.081	51442792	184.3E6	466.493	433.943
17)	L4 AR-1242-2	5.925	5.101	76079164	251.4E6	490.041	441.727
18)	L4 AR-1242-3	5.988	5.279	44072191	122.8E6	469.708	425.646
19)	L4 AR-1242-4	6.088	5.362	36566885	109.1E6	470.691	418.928
20)	L4 AR-1242-5	6.826	5.889	5566445	73434464	63.596	276.804 #
21)	L5 AR-1248-1	5.902	5.081	51442792	184.3E6	618.211	565.428
22)	L5 AR-1248-2	6.174	5.318	32449398	92094095	282.773	247.252
23)	L5 AR-1248-3	6.382	5.362	36634875	109.1E6	282.552	291.344
24)	L5 AR-1248-4	6.760	5.536	31737546	102.3E6	206.831	256.884
25)	L5 AR-1248-5	6.826	5.931	5566445	12615695	38.445	36.121
26)	L6 AR-1254-1	6.760	5.889	31737546	73434464	194.337	138.625 #
27)	L6 AR-1254-2	6.975	6.036	28318963	70635257	114.143	140.889
28)	L6 AR-1254-3	7.346	6.457	16569736	178.5E6	61.401	189.148 #
29)	L6 AR-1254-4	7.632	6.670	11756699	25512228	57.927	38.533 #
30)	L6 AR-1254-5	8.051	7.089	108.8E6	308.0E6	511.833	358.710 #
31)	L7 AR-1260-1	7.509	6.573	68397708	204.8E6	361.003	345.457
32)	L7 AR-1260-2	7.764	6.759	83698645	299.7E6	354.113	367.653
33)	L7 AR-1260-3	8.126	6.915	63261153	253.2E6	336.983	366.231
34)	L7 AR-1260-4	8.365	7.389	73831963	212.4E6	367.384	366.057
35)	L7 AR-1260-5	8.703	7.628	152.9E6	594.4E6	353.126	365.575
36)	L8 AR-1262-1	8.186	7.089	32336799	308.0E6	343.531	706.785 #
37)	L8 AR-1262-2	8.703	7.628	152.9E6	594.4E6	354.394	345.264
38)	L8 AR-1262-3	9.055	7.914	94423734	135.9E6	338.747	208.231 #
39)	L8 AR-1262-4	9.114	7.978	57667555	385.5E6	281.485	329.925
40)	L8 AR-1262-5	9.836	8.495	41079677	135.0E6	284.783	252.297
41)	L9 AR-1268-1	9.055	7.914	94423734	135.9E6	171.915	61.989 #
42)	L9 AR-1268-2	9.114	7.978	57667555	385.5E6	115.990	193.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 14:58
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

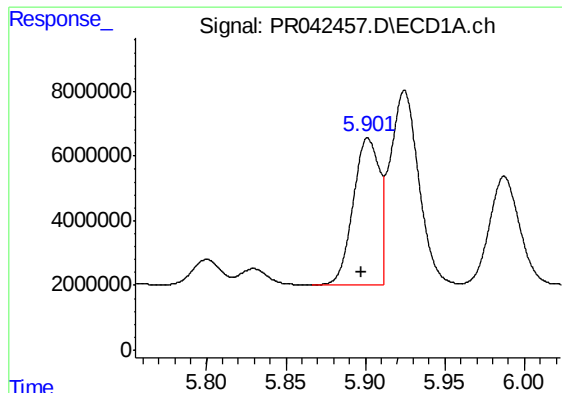
Instrument :
 ECD_R
 ClientSampleId :
 AR1660385

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 17:33:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.377	8.192	1978481	6613635	4.851	3.946
44) L9	AR-1268-4	9.836	8.495	41079677	135.0E6	234.142	209.120
45) L9	AR-1268-5	10.282	8.812	11388268	33029765	8.739	7.198

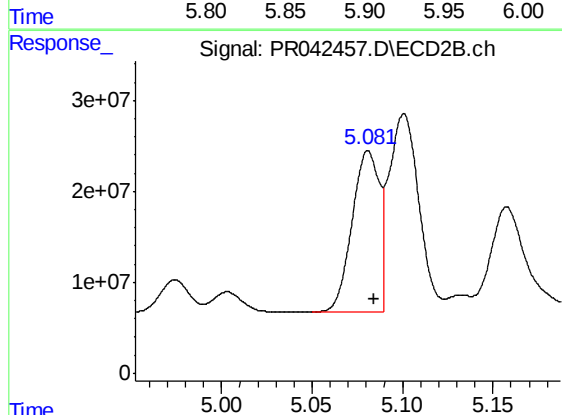
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

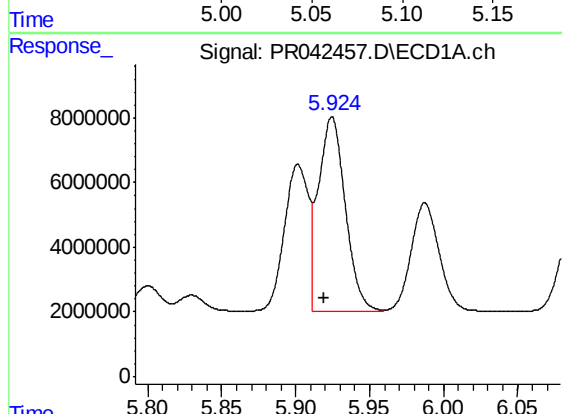
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 51442792
Conc: 358.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



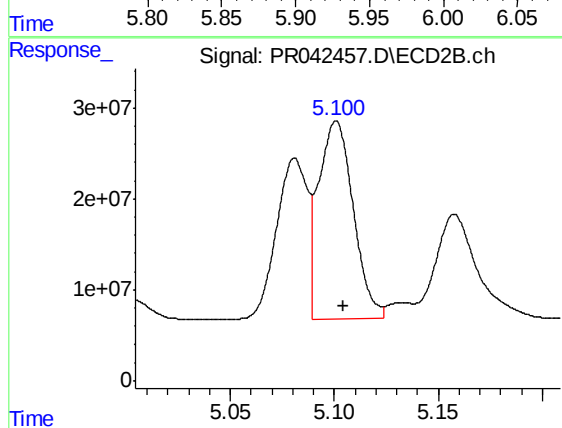
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 184295384
Conc: 339.03 ng/ml



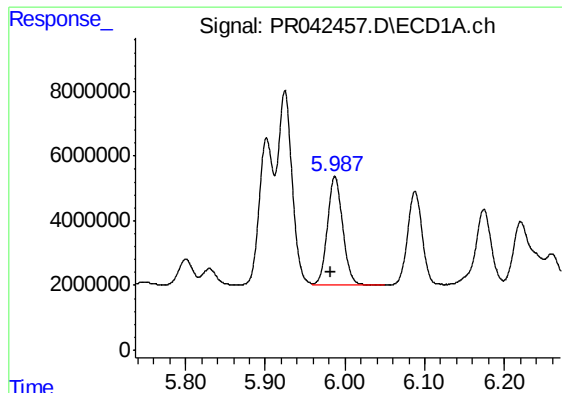
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 76079164
Conc: 372.03 ng/ml



#4 AR-1016-2

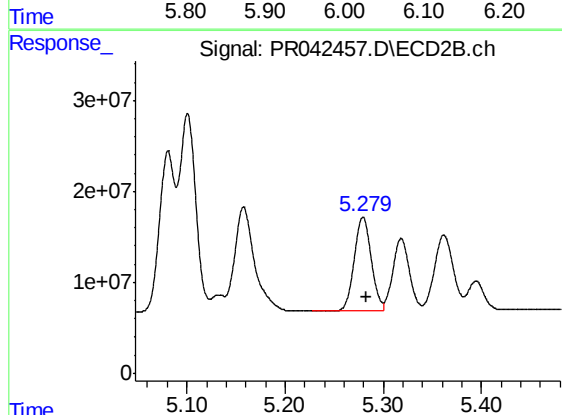
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 251390763
Conc: 348.30 ng/ml



#5 AR-1016-3

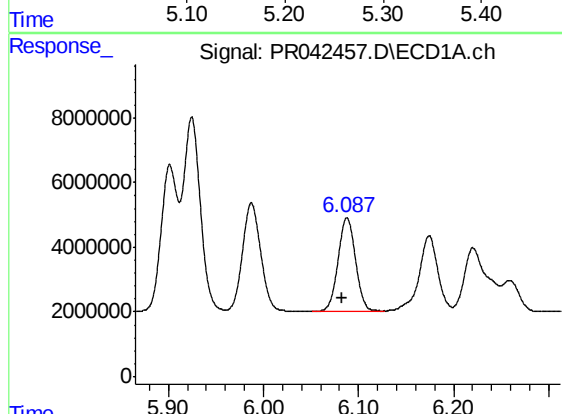
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 44072191
Conc: 362.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



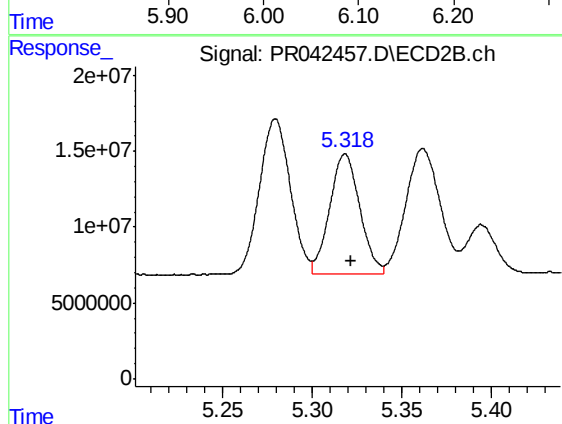
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 122844419
Conc: 336.89 ng/ml



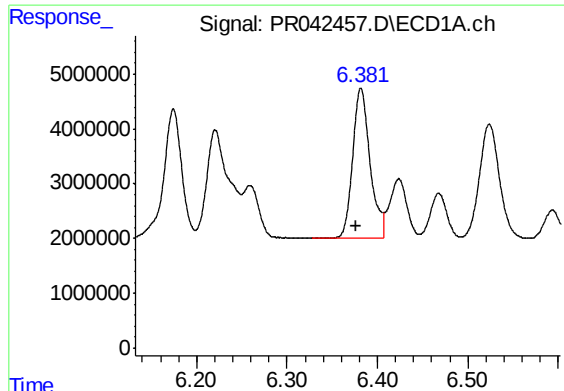
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 36566885
Conc: 359.55 ng/ml



#6 AR-1016-4

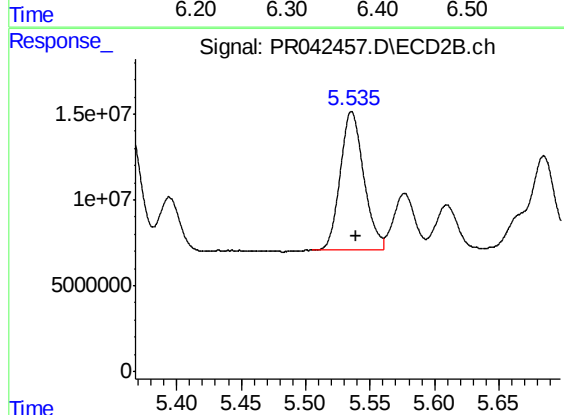
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 92094095
Conc: 331.86 ng/ml



#7 AR-1016-5

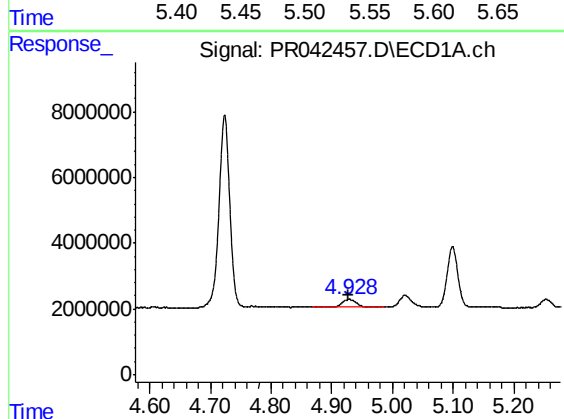
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 36634875
Conc: 367.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



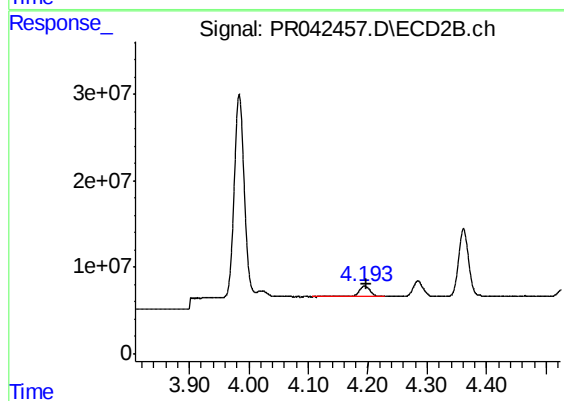
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 102310701
Conc: 330.87 ng/ml



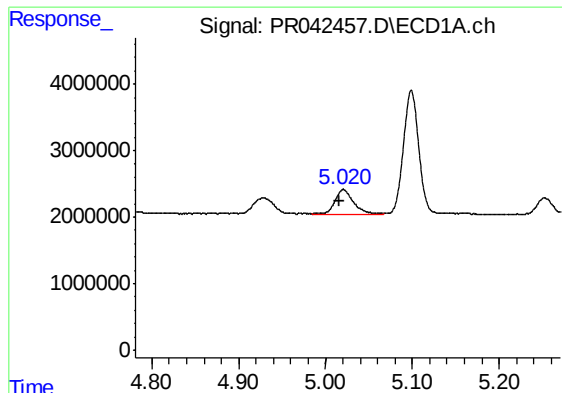
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 3868116
Conc: 94.22 ng/ml



#8 AR-1221-1

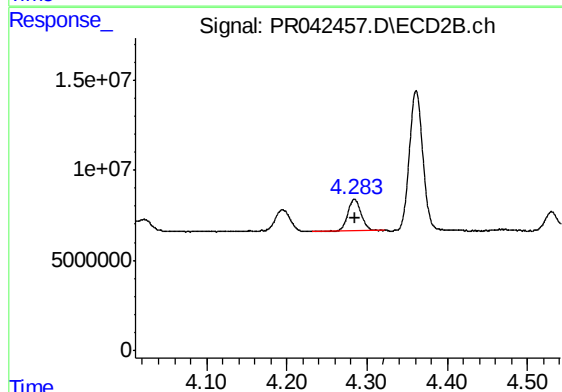
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 16638886
Conc: 98.49 ng/ml



#9 AR-1221-2

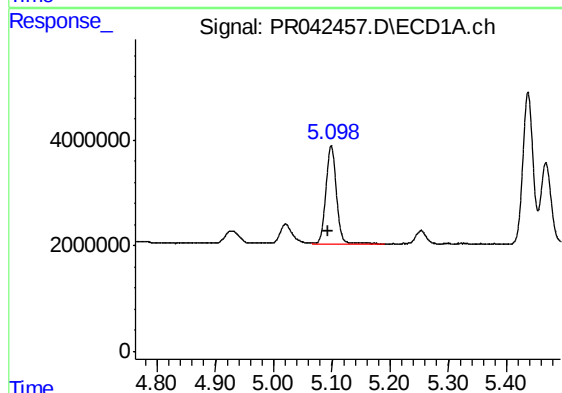
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 5410227
Conc: 186.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



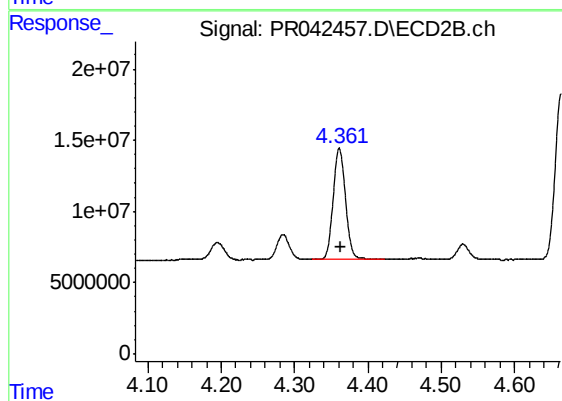
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 20388104
Conc: 165.90 ng/ml



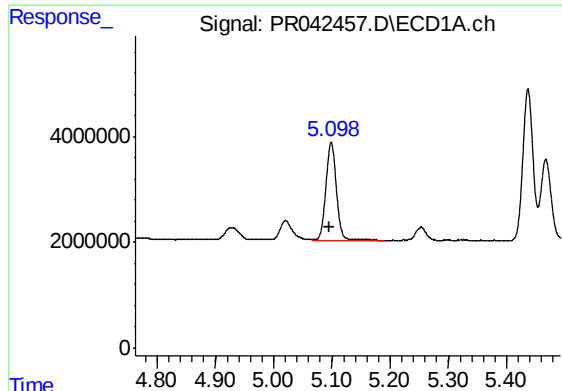
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 23163434
Conc: 238.08 ng/ml



#10 AR-1221-3

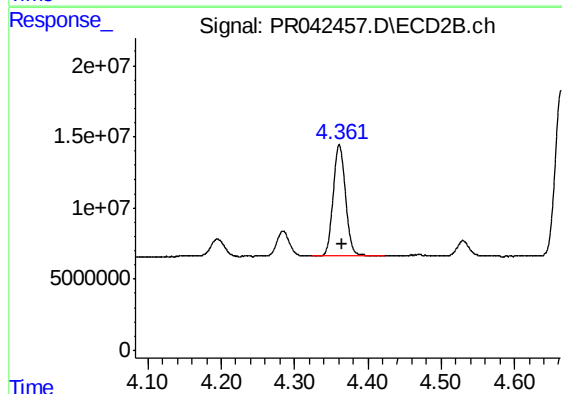
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 90870353
Conc: 233.30 ng/ml



#11 AR-1232-1

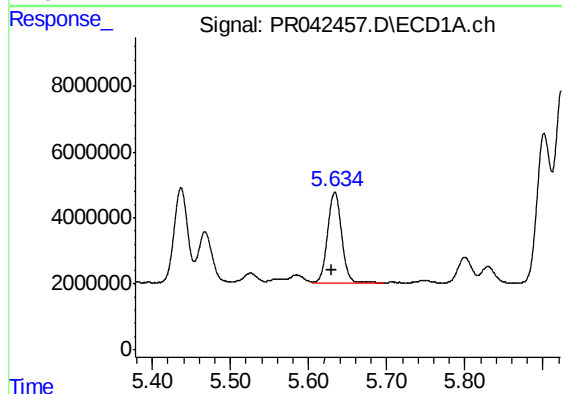
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 23163434
Conc: 276.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



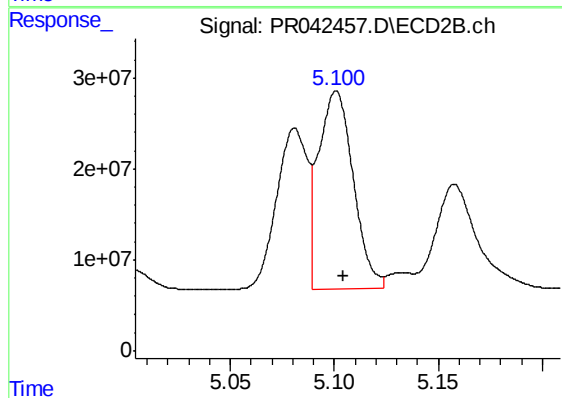
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 90870353
Conc: 266.69 ng/ml



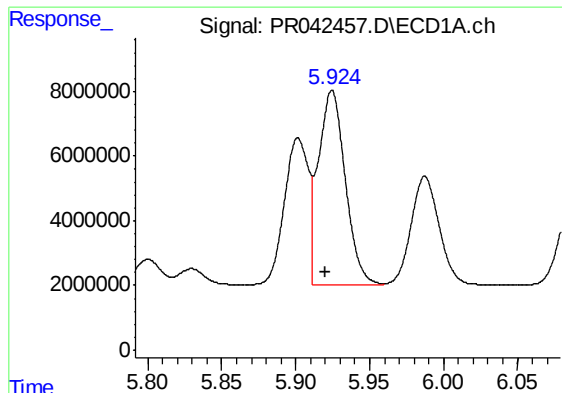
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 34157274
Conc: 792.90 ng/ml



#12 AR-1232-2

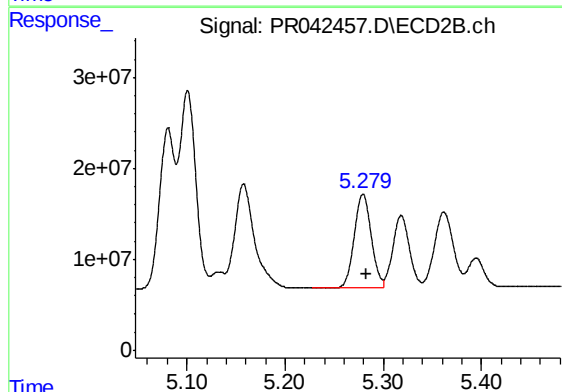
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 251390763
Conc: 738.24 ng/ml



#13 AR-1232-3

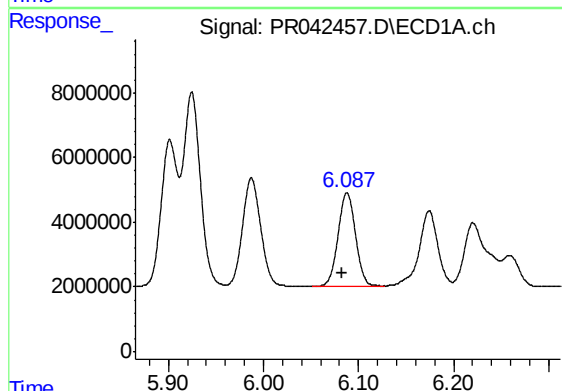
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 76079164
Conc: 846.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



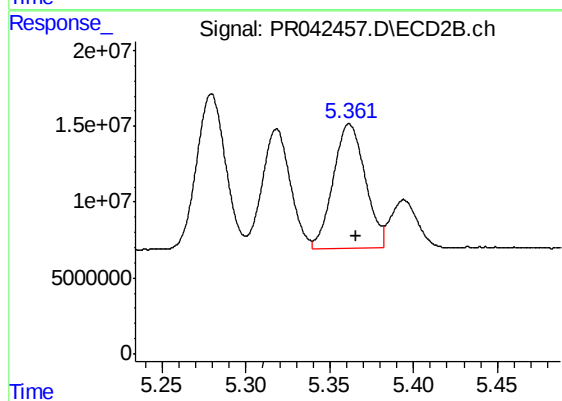
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 122844419
Conc: 729.42 ng/ml



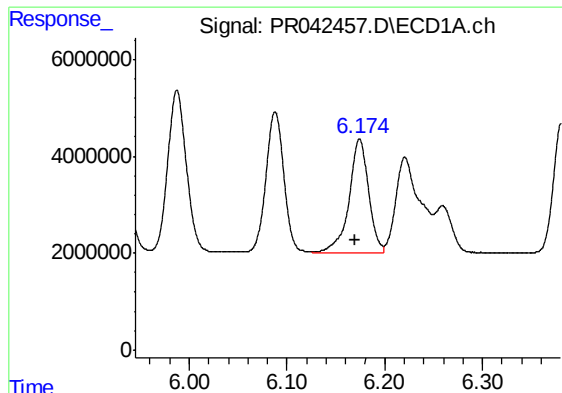
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 36566885
Conc: 821.66 ng/ml



#14 AR-1232-4

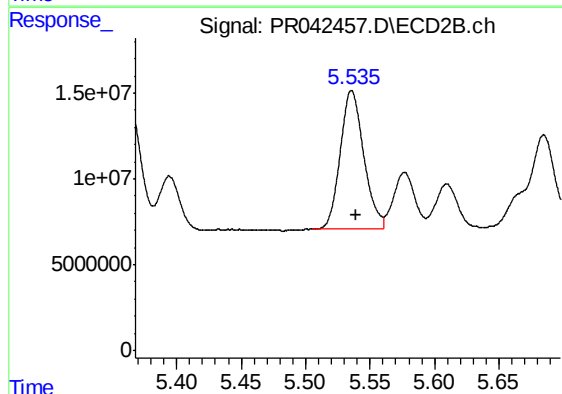
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 109055673
Conc: 765.63 ng/ml



#15 AR-1232-5

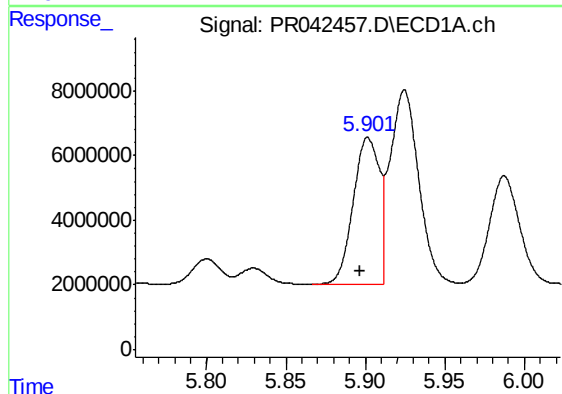
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 32449398
Conc: 987.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



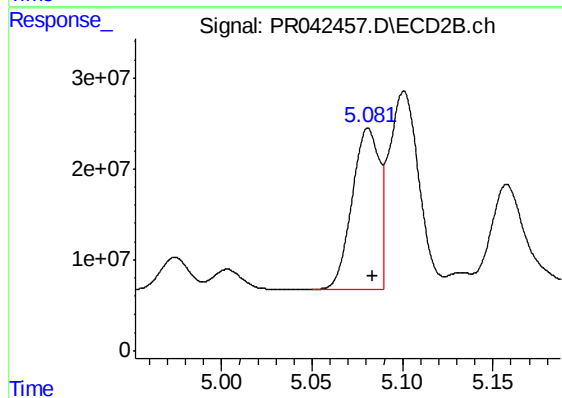
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 102310701
Conc: 759.26 ng/ml



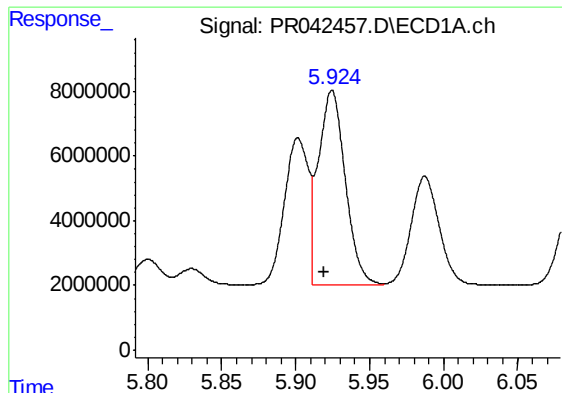
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 51442792
Conc: 466.49 ng/ml



#16 AR-1242-1

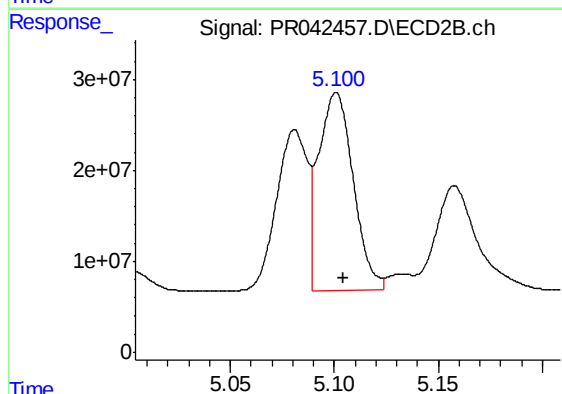
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 184295384
Conc: 433.94 ng/ml



#17 AR-1242-2

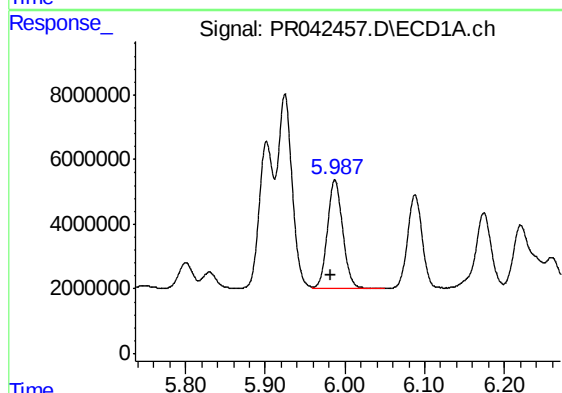
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 76079164
Conc: 490.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



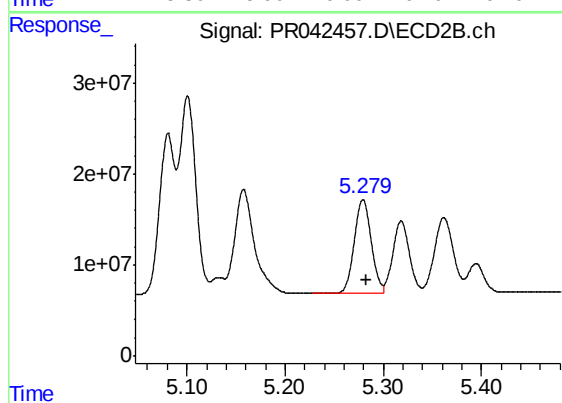
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 251390763
Conc: 441.73 ng/ml



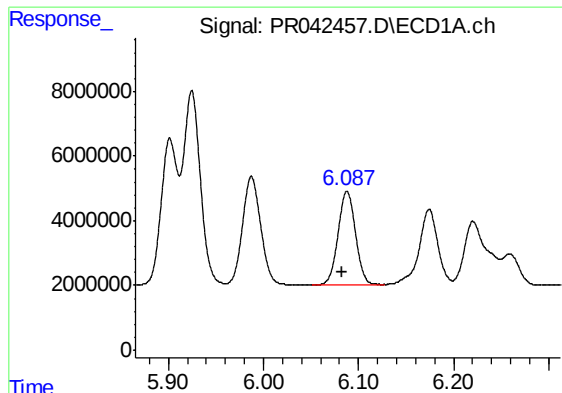
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 44072191
Conc: 469.71 ng/ml



#18 AR-1242-3

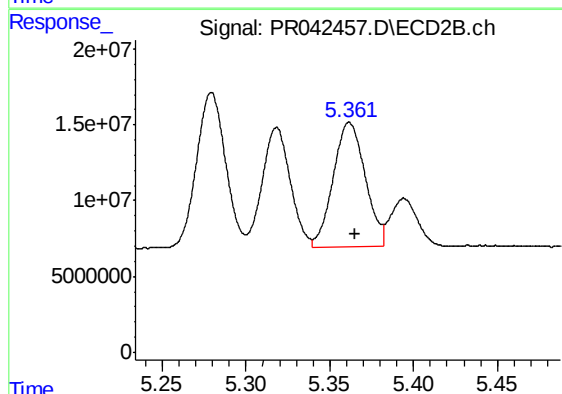
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 122844419
Conc: 425.65 ng/ml



#19 AR-1242-4

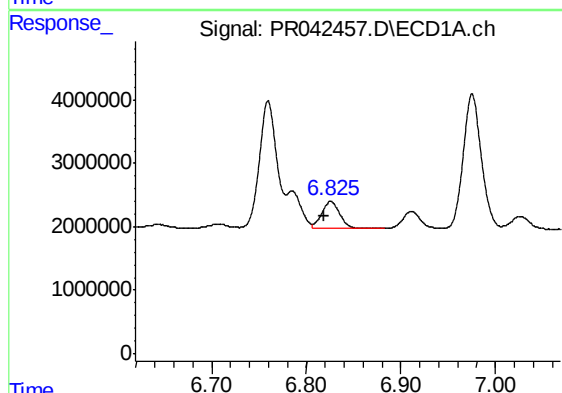
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 36566885
Conc: 470.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



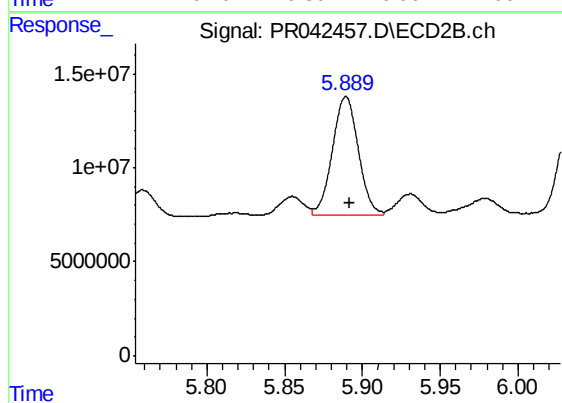
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 109055673
Conc: 418.93 ng/ml



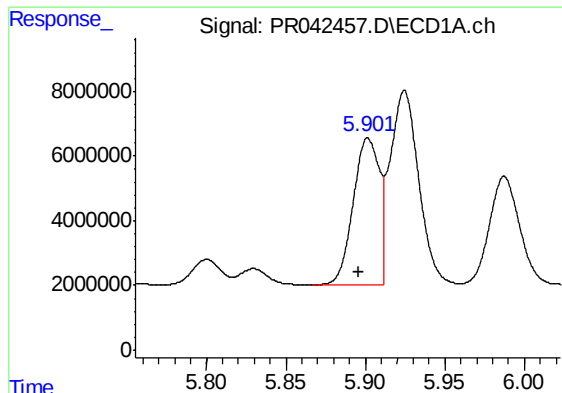
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 5566445
Conc: 63.60 ng/ml



#20 AR-1242-5

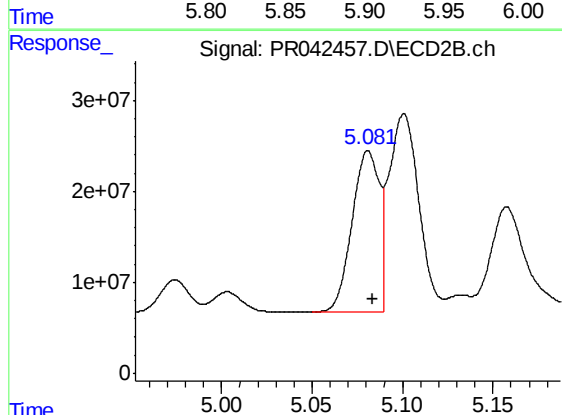
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 73434464
Conc: 276.80 ng/ml



#21 AR-1248-1

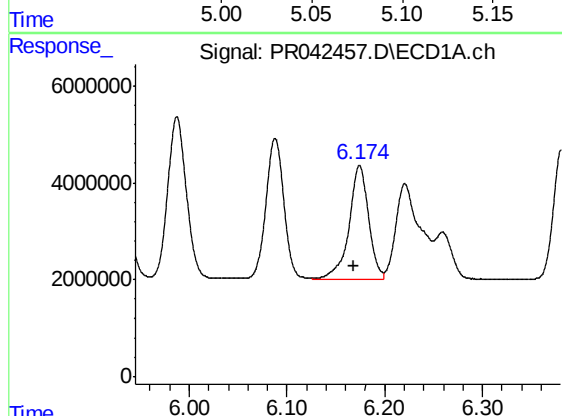
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 51442792
Conc: 618.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



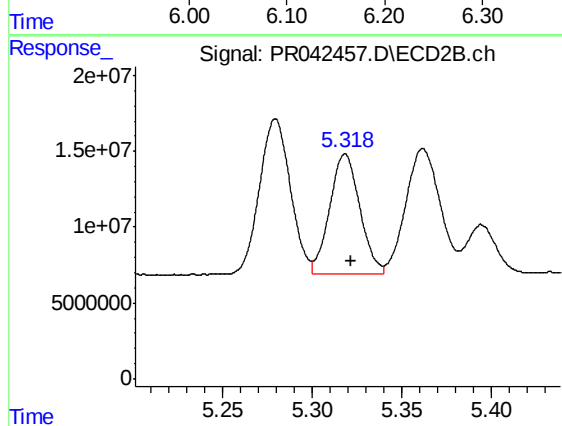
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 184295384
Conc: 565.43 ng/ml



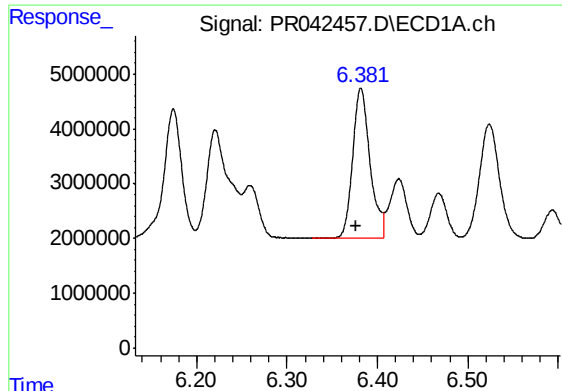
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 32449398
Conc: 282.77 ng/ml



#22 AR-1248-2

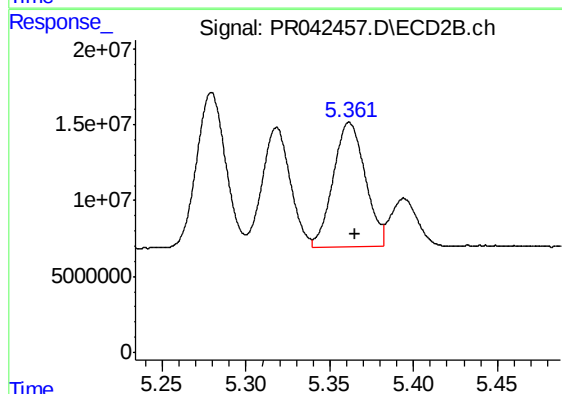
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 92094095
Conc: 247.25 ng/ml



#23 AR-1248-3

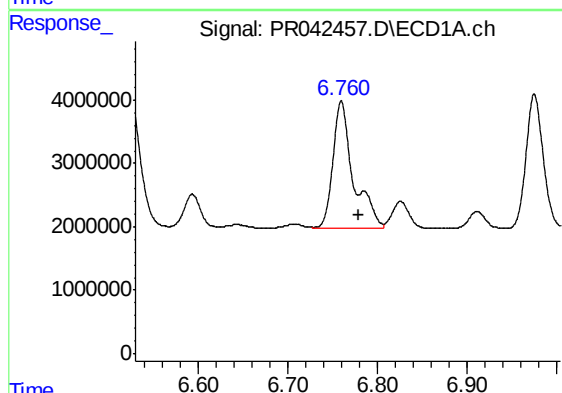
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 36634875
Conc: 282.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



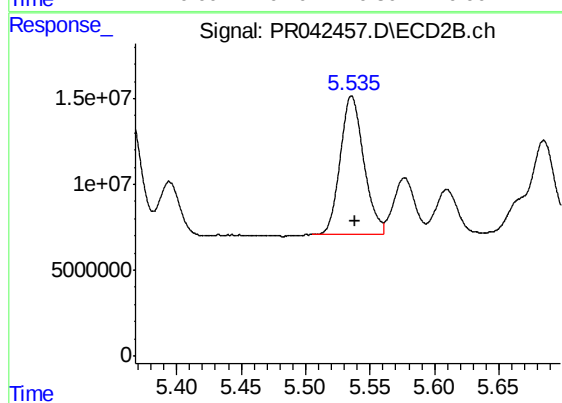
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 109055673
Conc: 291.34 ng/ml



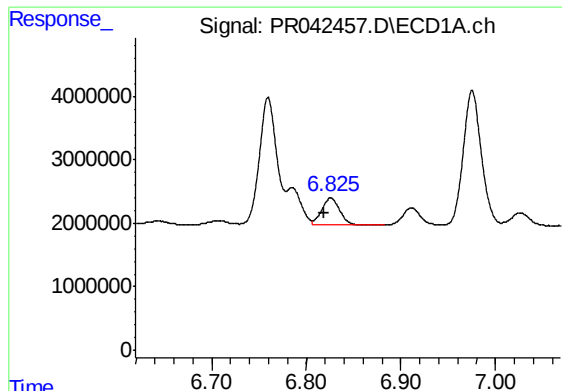
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 31737546
Conc: 206.83 ng/ml



#24 AR-1248-4

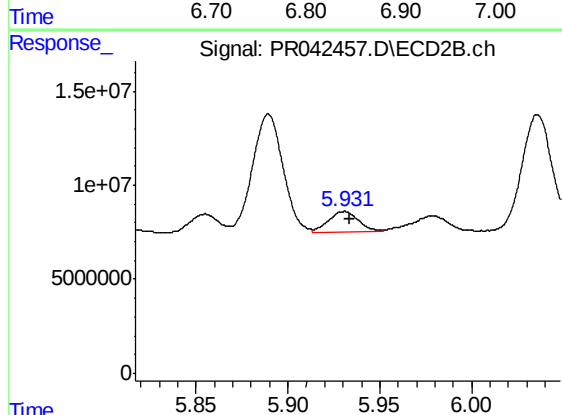
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 102310701
Conc: 256.88 ng/ml



#25 AR-1248-5

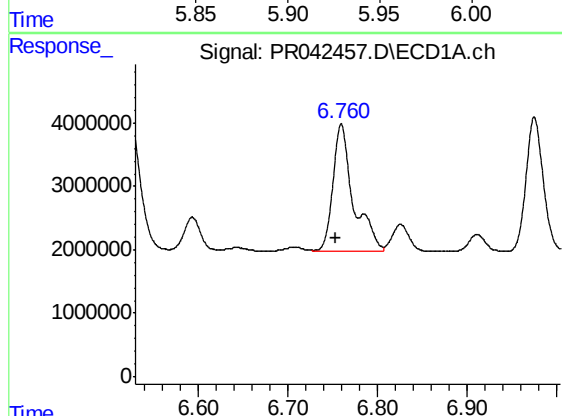
R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 5566445
Conc: 38.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



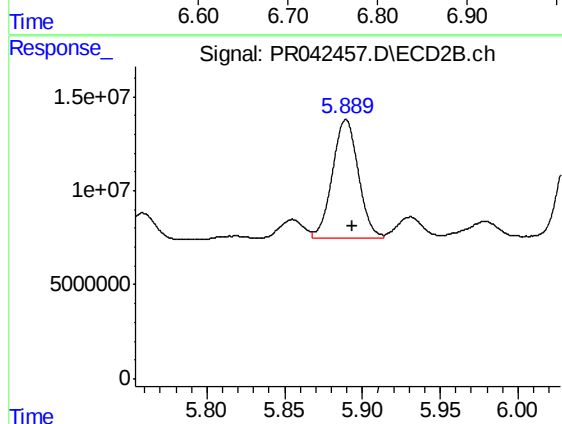
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 12615695
Conc: 36.12 ng/ml



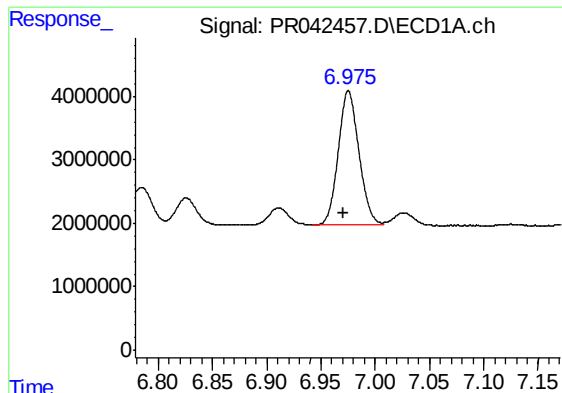
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 31737546
Conc: 194.34 ng/ml



#26 AR-1254-1

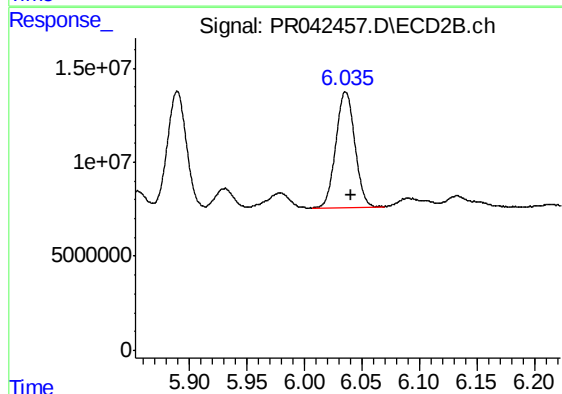
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 73434464
Conc: 138.62 ng/ml



#27 AR-1254-2

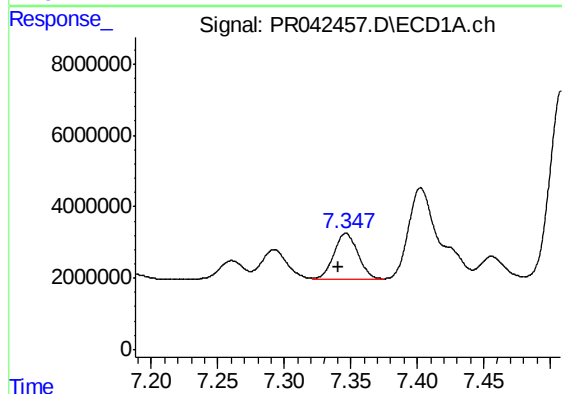
R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 28318963
Conc: 114.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



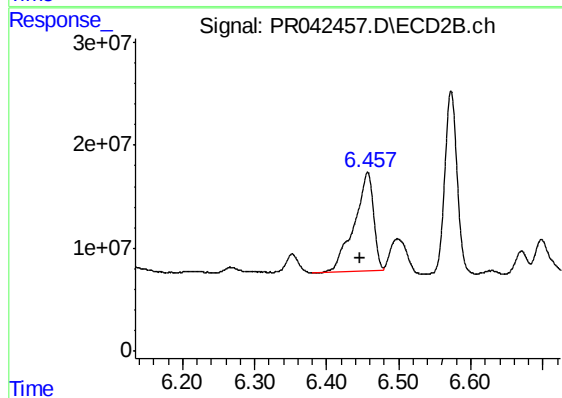
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 70635257
Conc: 140.89 ng/ml



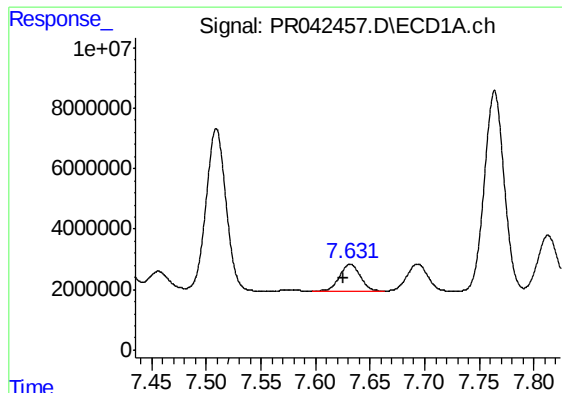
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 16569736
Conc: 61.40 ng/ml



#28 AR-1254-3

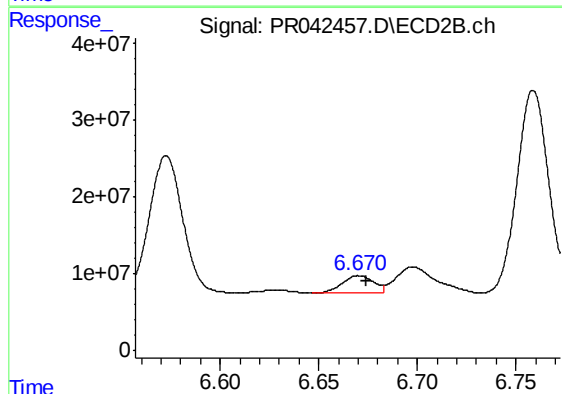
R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 178450633
Conc: 189.15 ng/ml



#29 AR-1254-4

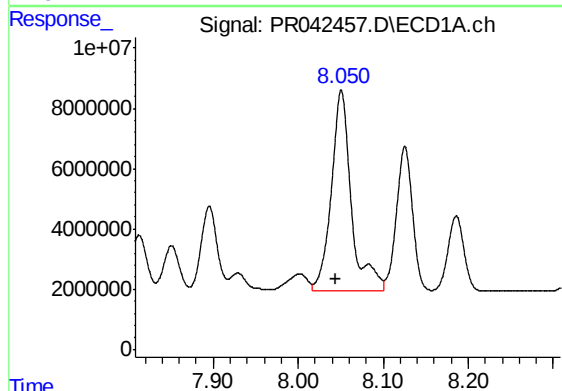
R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 11756699
Conc: 57.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



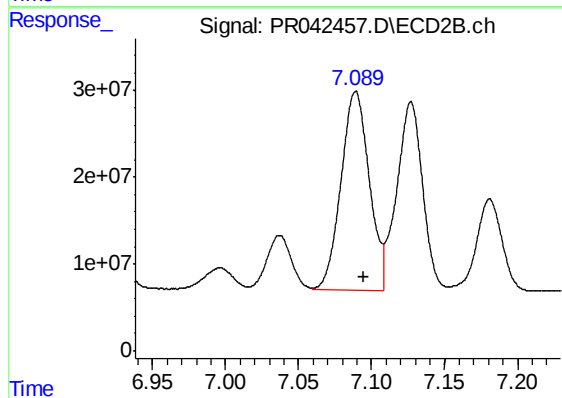
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 25512228
Conc: 38.53 ng/ml



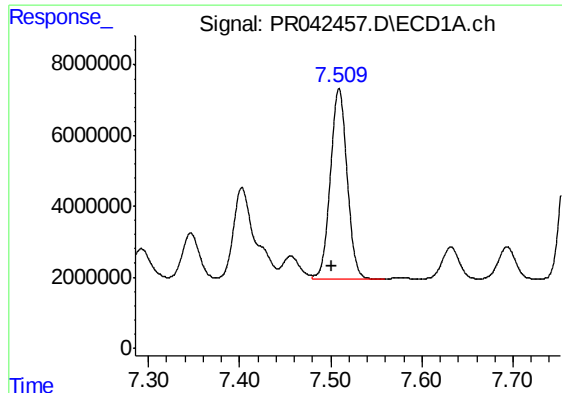
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 108843095
Conc: 511.83 ng/ml



#30 AR-1254-5

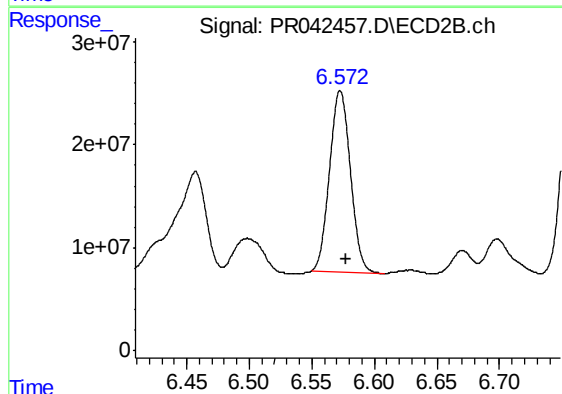
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 308004154
Conc: 358.71 ng/ml



#31 AR-1260-1

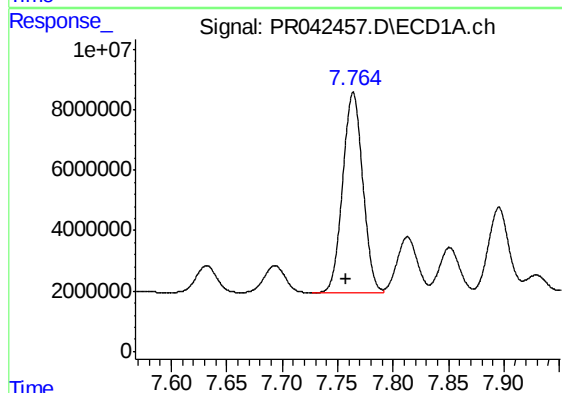
R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 68397708
Conc: 361.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



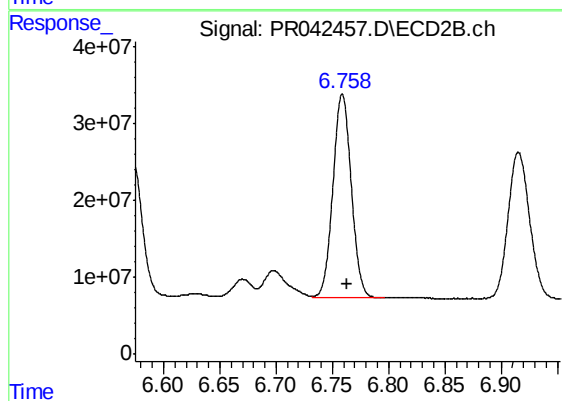
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 204775683
Conc: 345.46 ng/ml



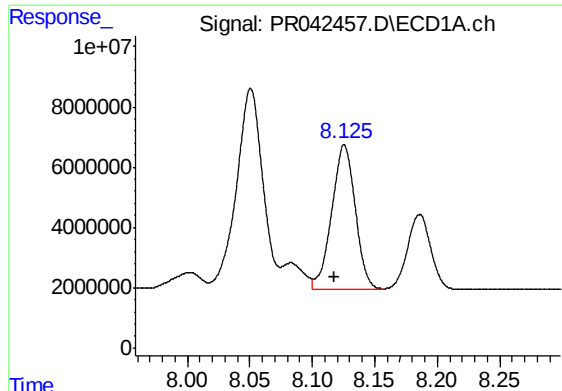
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 83698645
Conc: 354.11 ng/ml



#32 AR-1260-2

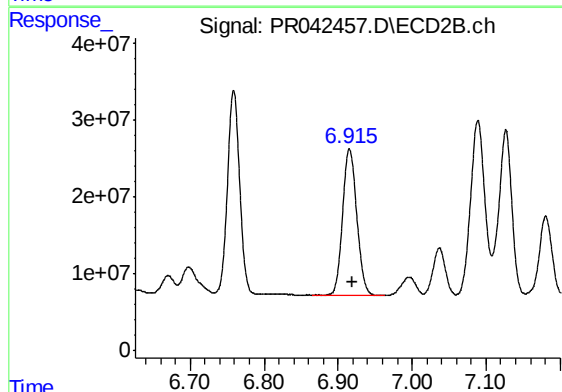
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 299739499
Conc: 367.65 ng/ml



#33 AR-1260-3

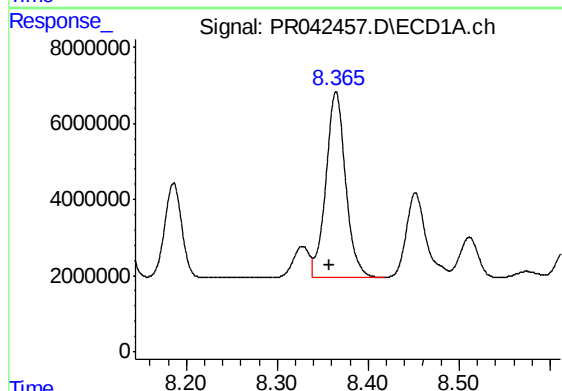
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 63261153
Conc: 336.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



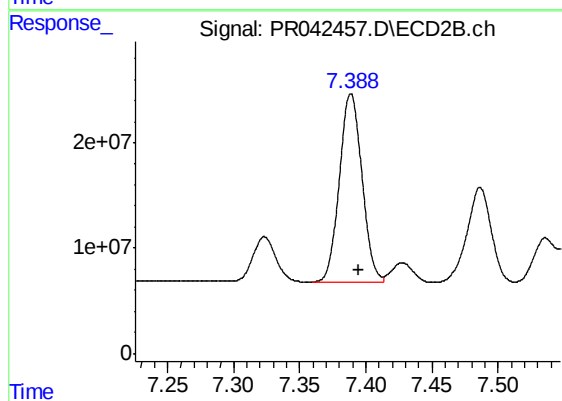
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 253179099
Conc: 366.23 ng/ml



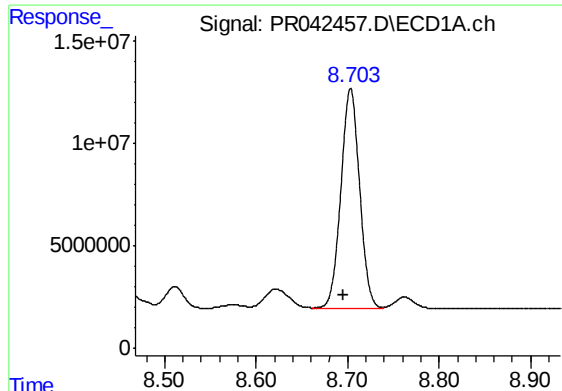
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: 0.007 min
Response: 73831963
Conc: 367.38 ng/ml



#34 AR-1260-4

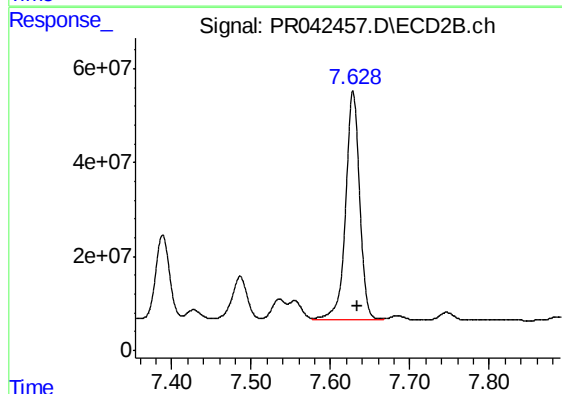
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 212420866
Conc: 366.06 ng/ml



#35 AR-1260-5

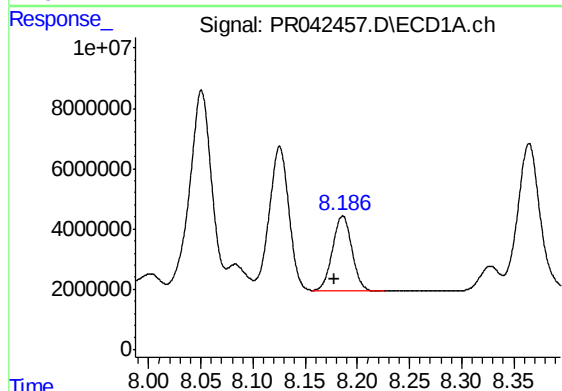
R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 152863431
Conc: 353.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



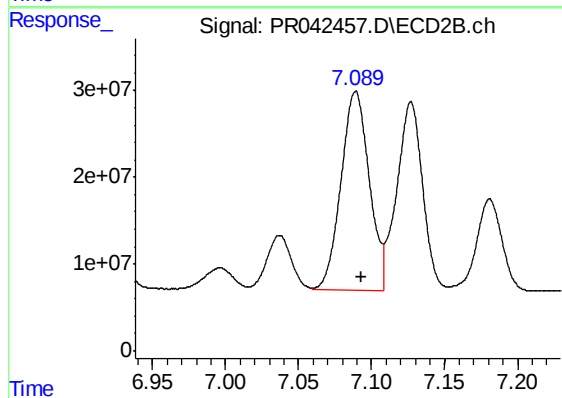
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 594373018
Conc: 365.57 ng/ml



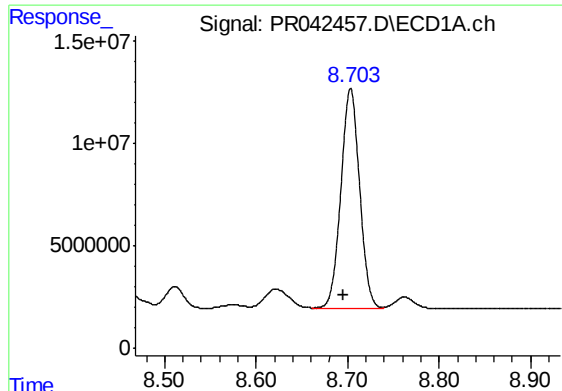
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 32336799
Conc: 343.53 ng/ml



#36 AR-1262-1

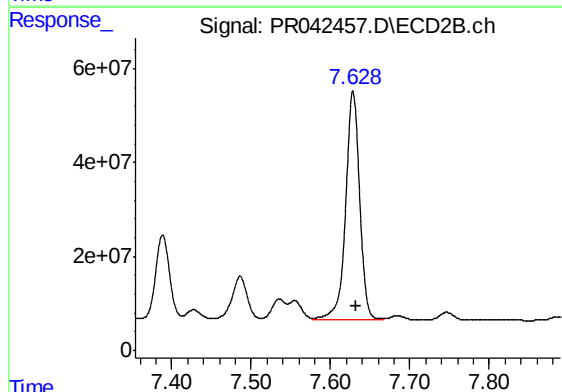
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 308004154
Conc: 706.78 ng/ml



#37 AR-1262-2

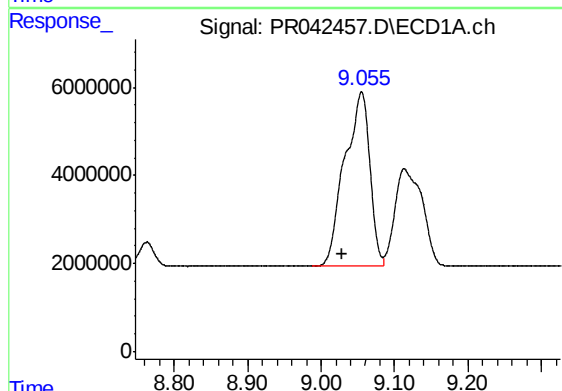
R.T.: 8.703 min
Delta R.T.: 0.007 min
Response: 152863431
Conc: 354.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



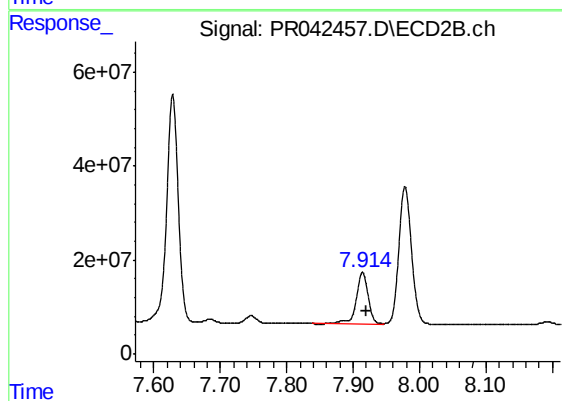
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 594373018
Conc: 345.26 ng/ml



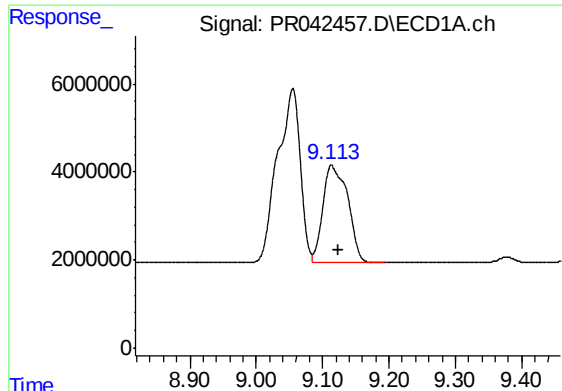
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.027 min
Response: 94423734
Conc: 338.75 ng/ml



#38 AR-1262-3

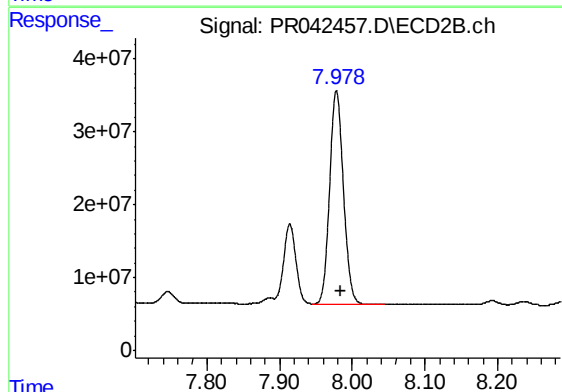
R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 135917378
Conc: 208.23 ng/ml



#39 AR-1262-4

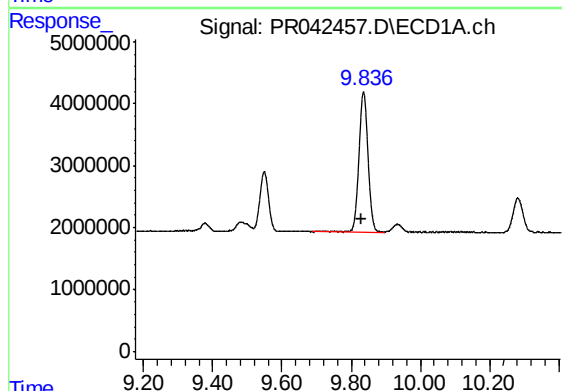
R.T.: 9.114 min
Delta R.T.: -0.011 min
Response: 57667555
Conc: 281.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



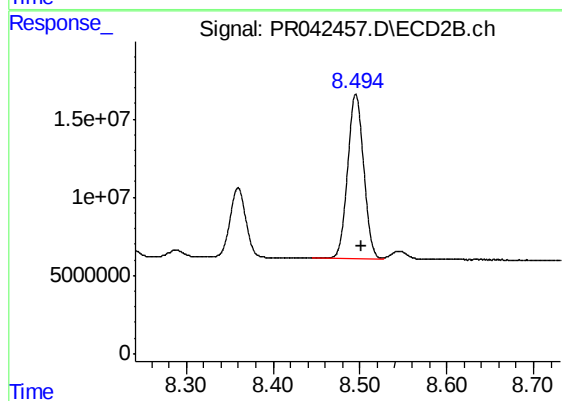
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 385539181
Conc: 329.92 ng/ml



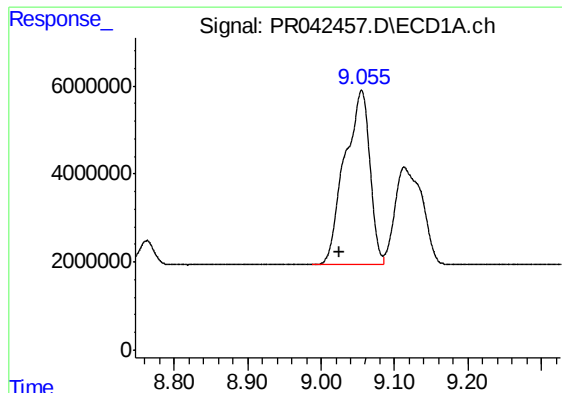
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 41079677
Conc: 284.78 ng/ml



#40 AR-1262-5

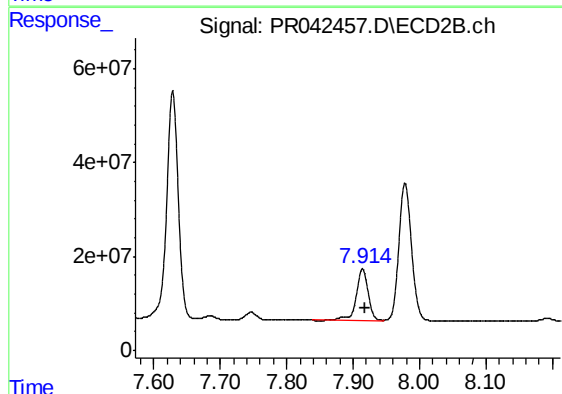
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 134955614
Conc: 252.30 ng/ml



#41 AR-1268-1

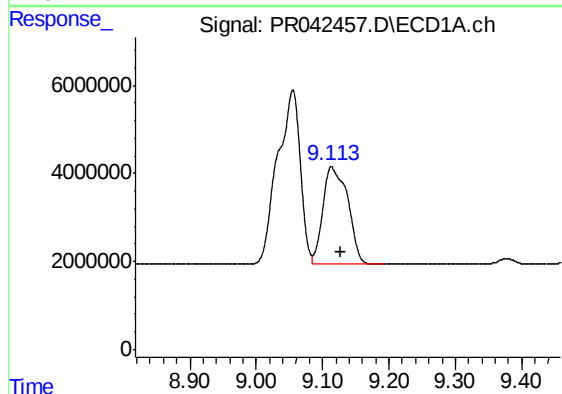
R.T.: 9.055 min
Delta R.T.: 0.030 min
Response: 94423734
Conc: 171.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



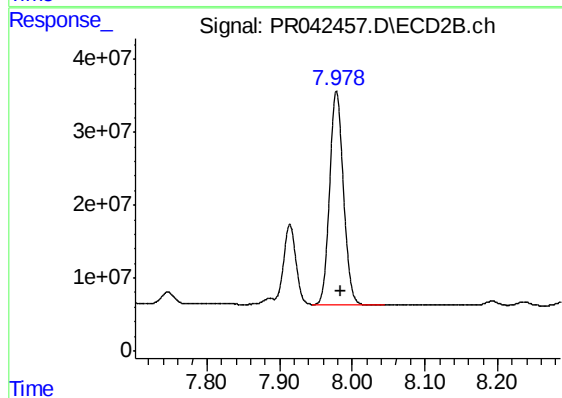
#41 AR-1268-1

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 135917378
Conc: 61.99 ng/ml



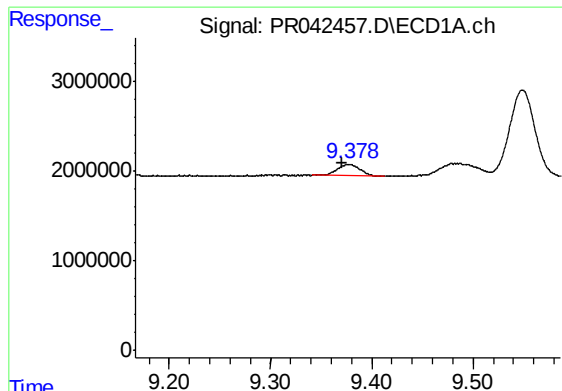
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: -0.013 min
Response: 57667555
Conc: 115.99 ng/ml



#42 AR-1268-2

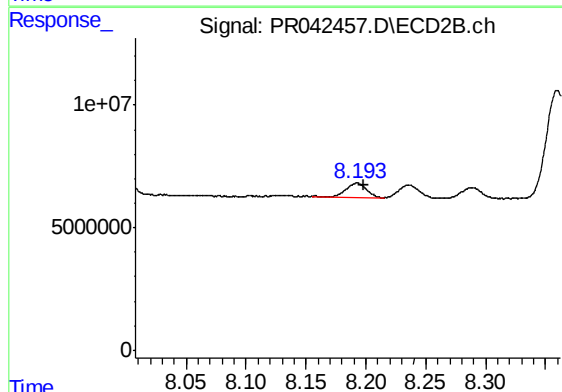
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 385539181
Conc: 193.75 ng/ml



#43 AR-1268-3

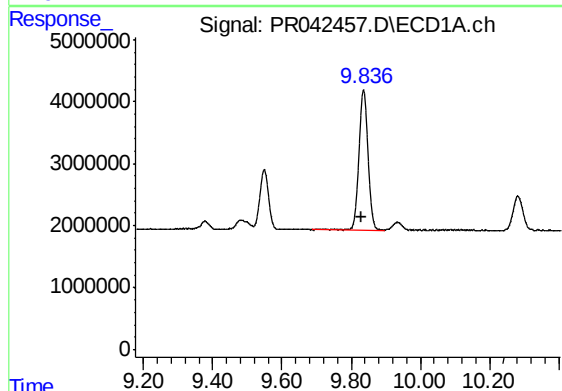
R.T.: 9.377 min
Delta R.T.: 0.007 min
Response: 1978481
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



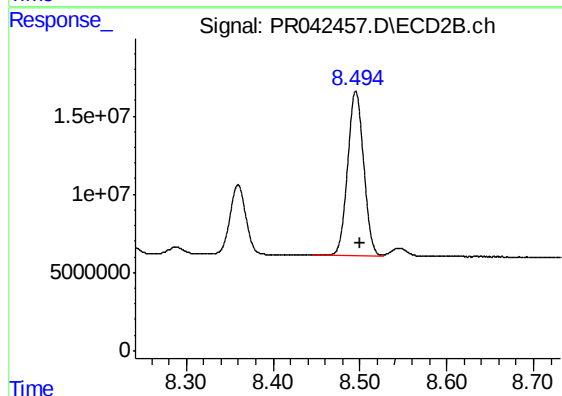
#43 AR-1268-3

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 6613635
Conc: 3.95 ng/ml



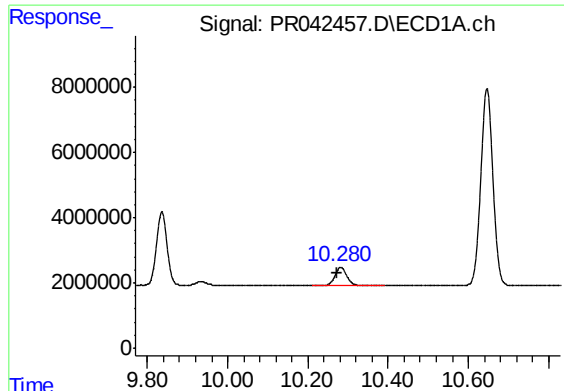
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 41079677
Conc: 234.14 ng/ml



#44 AR-1268-4

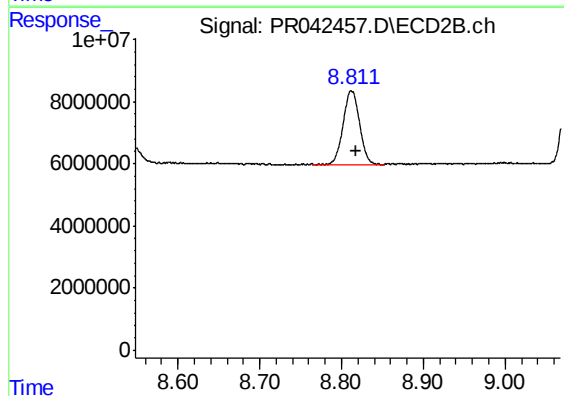
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 134955614
Conc: 209.12 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.010 min
Response: 11388268
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660385



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 33029765
Conc: 7.20 ng/ml