

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 09:46
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:10:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.762	3.895	22801907	75289535	17.314	16.785
2)	SA Decachlor...	10.718	8.988	63298726	486.6E6	37.757	37.613
Target Compounds							
3)	L1 AR-1016-1	5.942	4.989	20022205	55931042	362.056	351.625
4)	L1 AR-1016-2	5.965	5.009	26930754	94951797	343.701	350.588
5)	L1 AR-1016-3	6.028	5.186	17011201	56212284	353.575	349.919
6)	L1 AR-1016-4	6.128	5.227	14154065	31225297	356.984	361.283
7)	L1 AR-1016-5	6.423	5.443	14573223	54389571	357.256	377.450
8)	L2 AR-1221-1	4.965	4.108	1514106	5355165	99.459	115.895
9)	L2 AR-1221-2	5.058	4.195	2020758	7802151	183.396	214.054
10)	L2 AR-1221-3	5.137	4.272	8982472	30398401	242.155	246.963
11)	L3 AR-1232-1	5.137	4.272	8982472	30398401	299.765	300.197
12)	L3 AR-1232-2	5.673	5.009	13352988	94951797	779.110	837.912
13)	L3 AR-1232-3	5.965	5.186	26930754	56212284	794.397	823.073
14)	L3 AR-1232-4	6.128	5.270	14154065	42116652	844.650	953.835
15)	L3 AR-1232-5	6.215	5.443	13277099	54389571	991.231	913.229
16)	L4 AR-1242-1	5.942	4.989	20022205	55931042	437.941	445.495
17)	L4 AR-1242-2	5.965	5.009	26930754	94951797	422.323	446.090
18)	L4 AR-1242-3	6.028	5.186	17011201	56212284	423.308	442.553
19)	L4 AR-1242-4	6.128	5.270	14154065	42116652	424.434	450.095
20)	L4 AR-1242-5	6.867	5.797	2230630	41318766	57.751	267.472 #
21)	L5 AR-1248-1	5.942	4.989	20022205	55931042	587.621	582.485
22)	L5 AR-1248-2	6.215	5.227	13277099	31225297	268.453	268.139
23)	L5 AR-1248-3	6.423	5.270	14573223	42116652	268.321	318.190
24)	L5 AR-1248-4	6.826	5.443	2364416	54389571	36.792	298.102 #
25)	L5 AR-1248-5	6.867	5.838	2230630	12741420	36.639	54.572 #
26)	L6 AR-1254-1	6.801	5.797	11020056	41318766	167.871	145.276
27)	L6 AR-1254-2	7.017	5.945	11958103	39219128	117.202	160.579 #
28)	L6 AR-1254-3	7.388	6.368	6790896	97232703	62.286	189.376 #
29)	L6 AR-1254-4	7.674	6.581	5210007	14413560	61.486	37.064 #
30)	L6 AR-1254-5	8.094	7.000	41927115	201.4E6	443.550	365.866
31)	L7 AR-1260-1	7.551	6.483	28825974	104.4E6	353.745	347.512
32)	L7 AR-1260-2	7.805	6.669	35718036	159.3E6	356.699	355.618
33)	L7 AR-1260-3	8.169	6.826	28171339	142.9E6	357.774	356.567
34)	L7 AR-1260-4	8.409	7.301	32512709	147.6E6	352.166	368.366
35)	L7 AR-1260-5	8.751	7.541	65678607	600.4E6	355.172	369.602
36)	L8 AR-1262-1	8.169	7.000	28171339	201.4E6	250.613	661.105 #
37)	L8 AR-1262-2	8.751	7.541	65678607	600.4E6	317.673	329.401
38)	L8 AR-1262-3	9.105	7.828	44620337	143.3E6	306.149	191.021 #
39)	L8 AR-1262-4	9.165	7.892	28405505	410.7E6	257.211	317.967
40)	L8 AR-1262-5	9.895	8.401	21870141	197.1E6	270.233	275.036
41)	L9 AR-1268-1	9.105	7.828	44620337	143.3E6	177.768	61.582 #
42)	L9 AR-1268-2	9.165	7.892	28405505	410.7E6	122.569	187.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 09:46
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

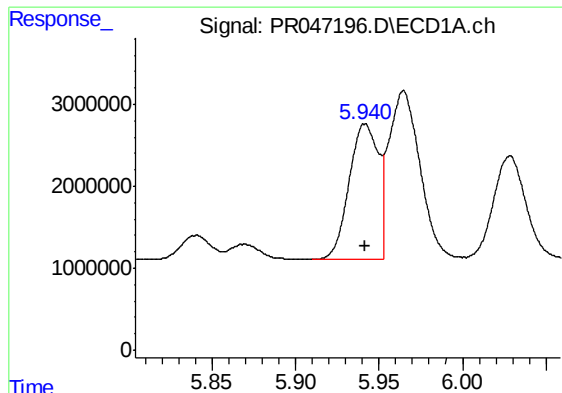
Instrument :
 ECD_R
 ClientSampleId :
 AR1660397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:10:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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
43) L9	AR-1268-3	9.433	8.105	1788212	8624116	9.109	4.476 #
44) L9	AR-1268-4	9.895	8.401	21870141	197.1E6	239.411	236.839
45) L9	AR-1268-5	10.347	8.713	6515573	45715260	9.881	7.905

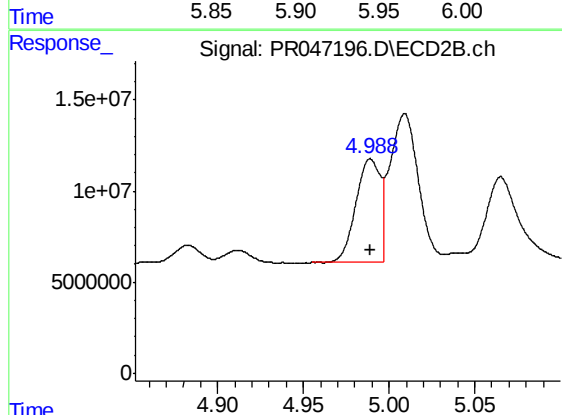
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

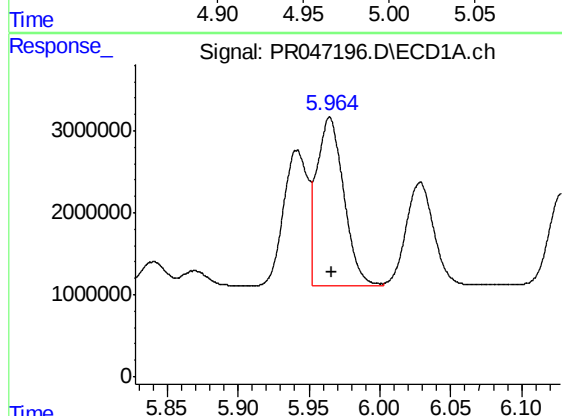
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 20022205
Conc: 362.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



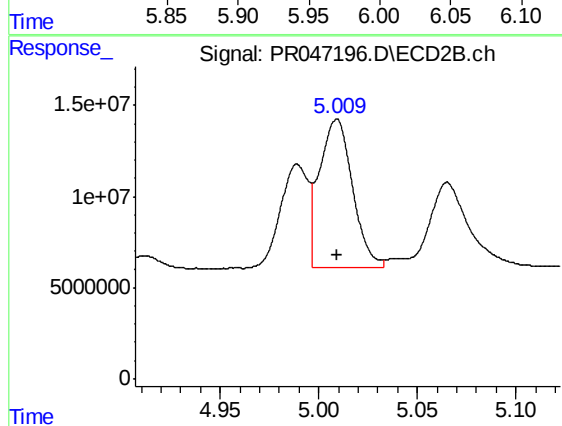
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 55931042
Conc: 351.62 ng/ml



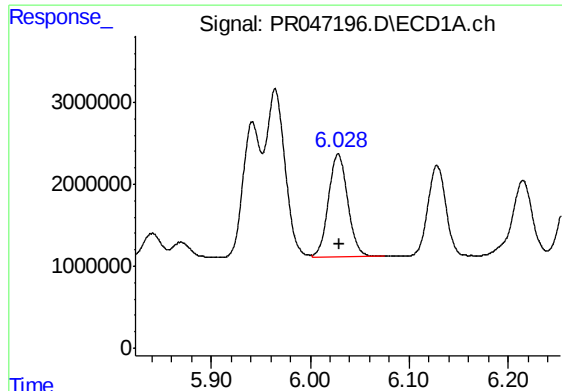
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 26930754
Conc: 343.70 ng/ml



#4 AR-1016-2

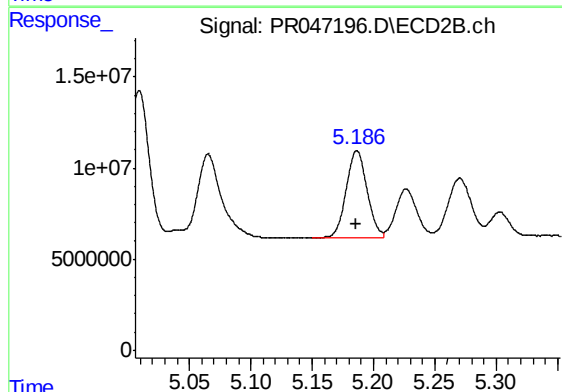
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 94951797
Conc: 350.59 ng/ml



#5 AR-1016-3

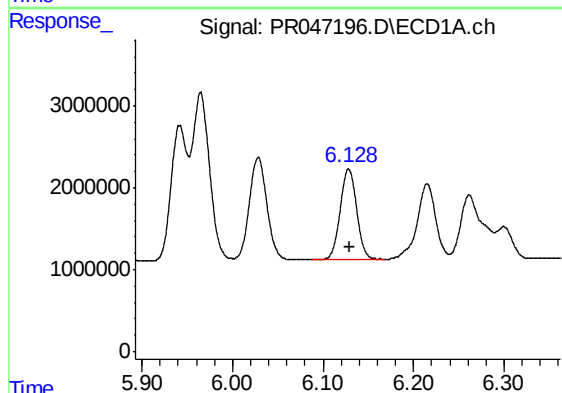
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 17011201
Conc: 353.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



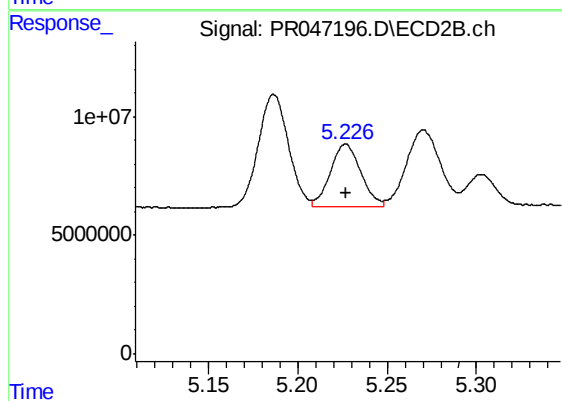
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 56212284
Conc: 349.92 ng/ml



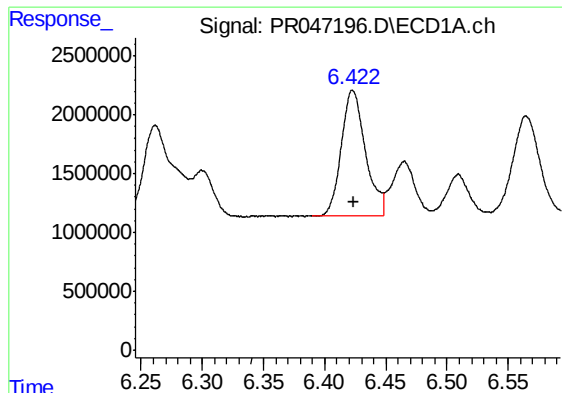
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 14154065
Conc: 356.98 ng/ml



#6 AR-1016-4

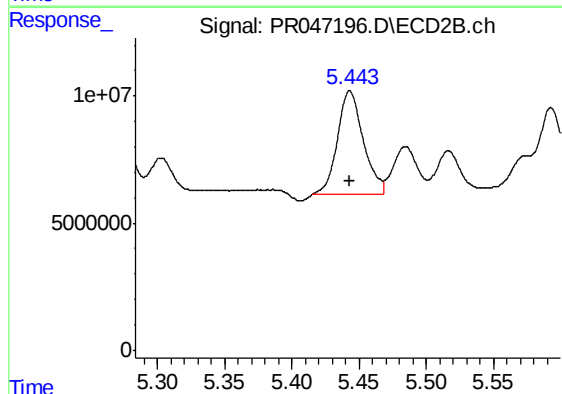
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 31225297
Conc: 361.28 ng/ml



#7 AR-1016-5

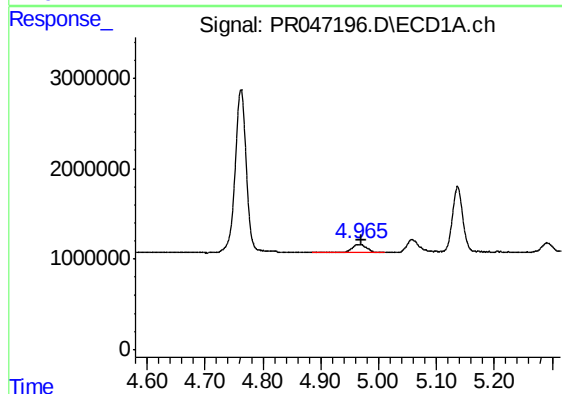
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 14573223
Conc: 357.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



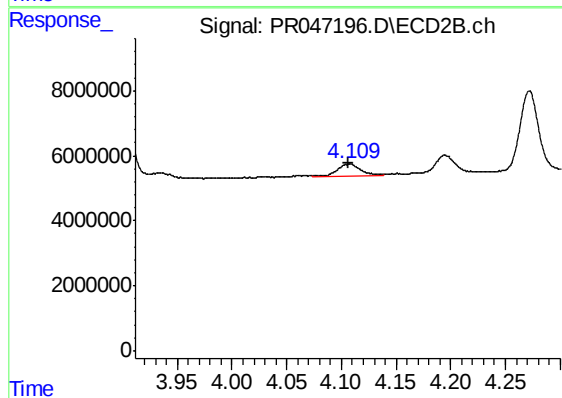
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 54389571
Conc: 377.45 ng/ml



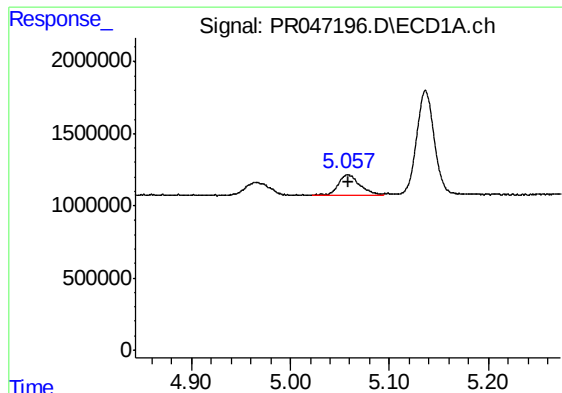
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1514106
Conc: 99.46 ng/ml



#8 AR-1221-1

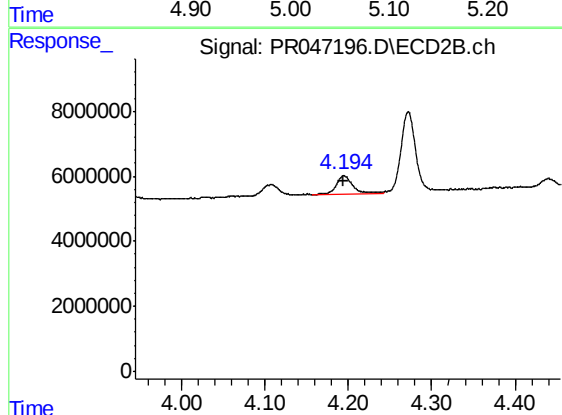
R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 5355165
Conc: 115.90 ng/ml



#9 AR-1221-2

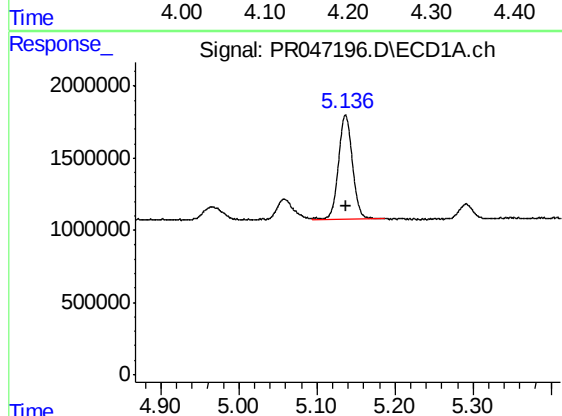
R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 2020758
Conc: 183.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



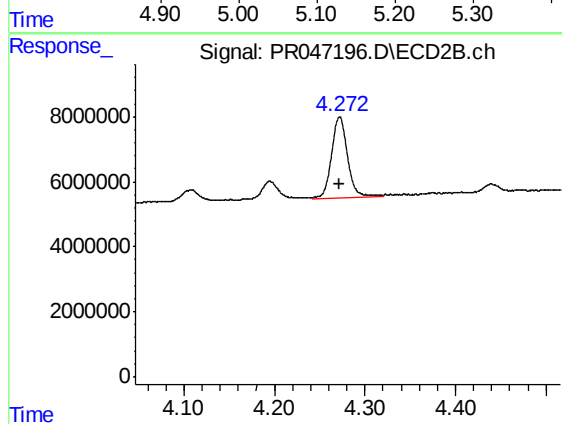
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 7802151
Conc: 214.05 ng/ml



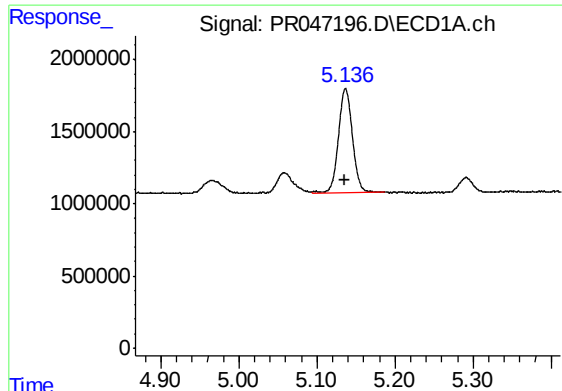
#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 8982472
Conc: 242.16 ng/ml



#10 AR-1221-3

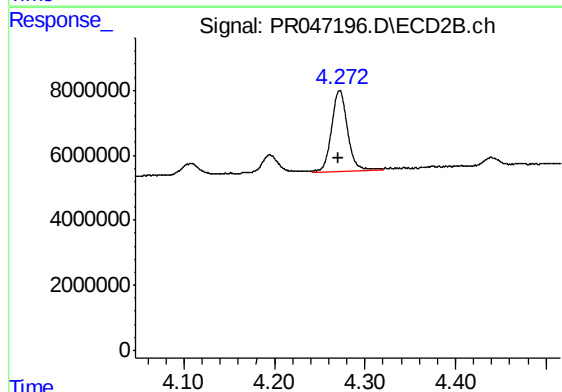
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 30398401
Conc: 246.96 ng/ml



#11 AR-1232-1

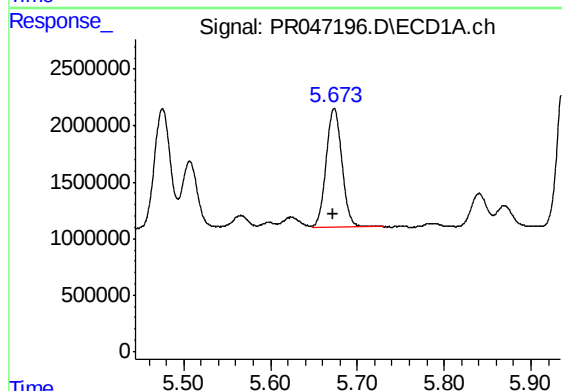
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 8982472
Conc: 299.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



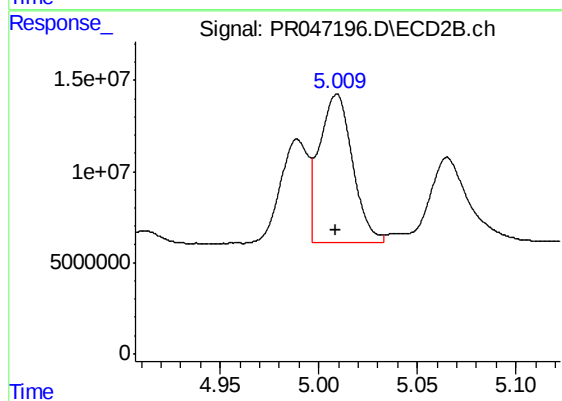
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 30398401
Conc: 300.20 ng/ml



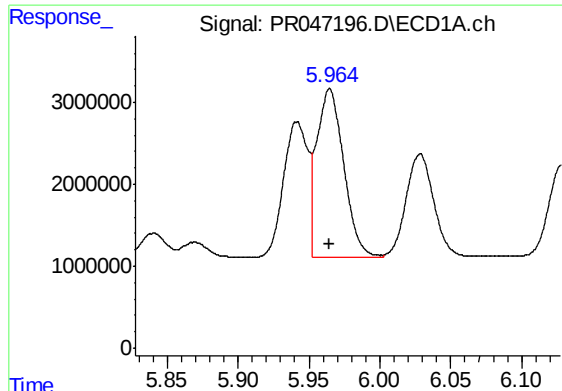
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 13352988
Conc: 779.11 ng/ml



#12 AR-1232-2

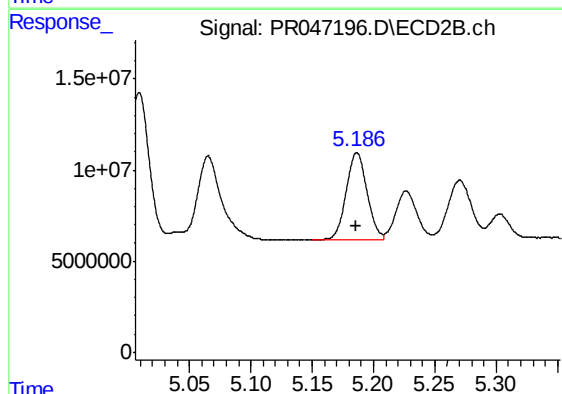
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 94951797
Conc: 837.91 ng/ml



#13 AR-1232-3

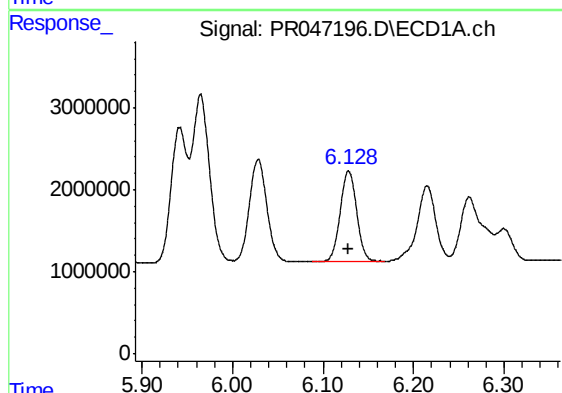
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 26930754
Conc: 794.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



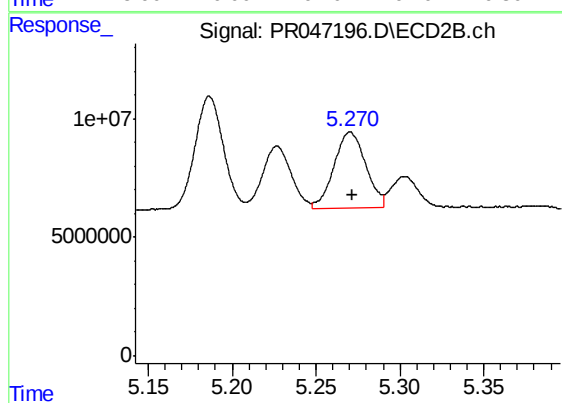
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 56212284
Conc: 823.07 ng/ml



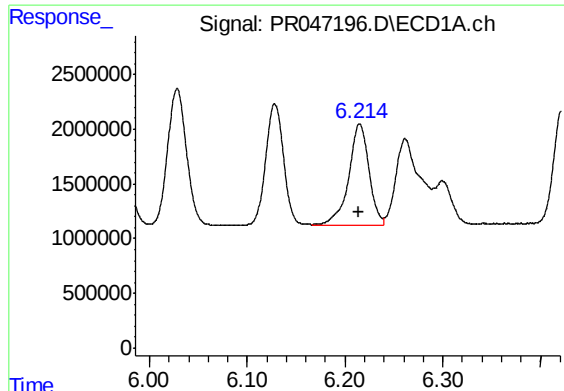
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 14154065
Conc: 844.65 ng/ml



#14 AR-1232-4

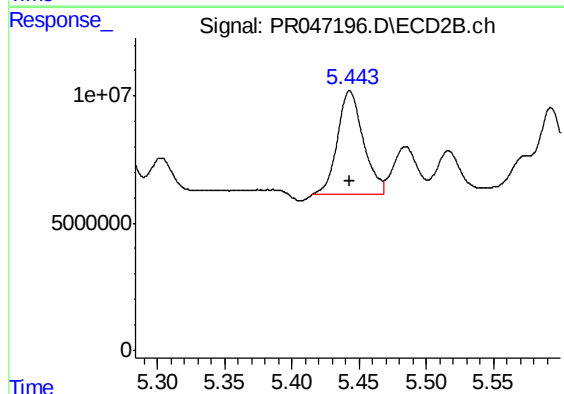
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 42116652
Conc: 953.84 ng/ml



#15 AR-1232-5

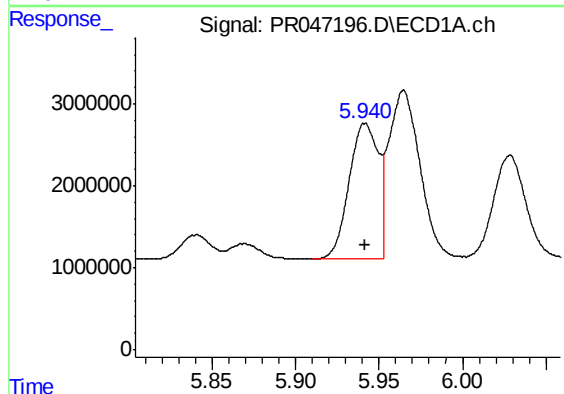
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 13277099
Conc: 991.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



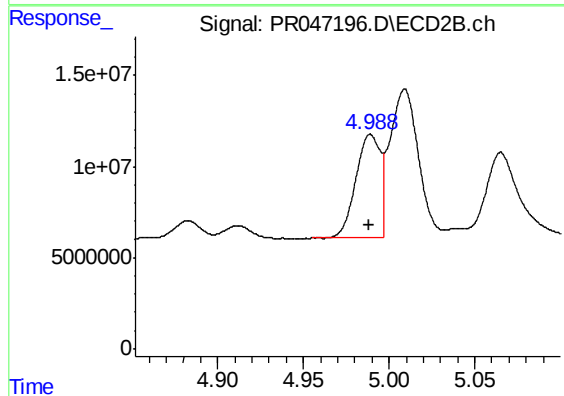
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 54389571
Conc: 913.23 ng/ml



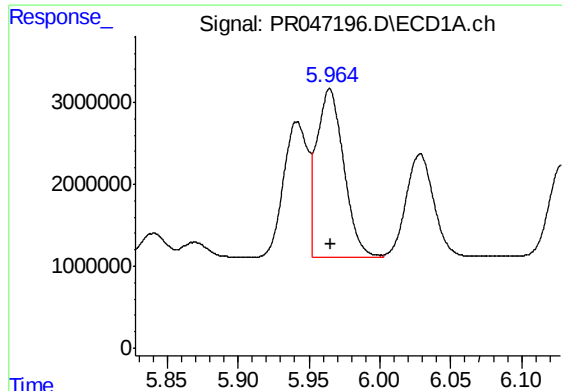
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 20022205
Conc: 437.94 ng/ml



#16 AR-1242-1

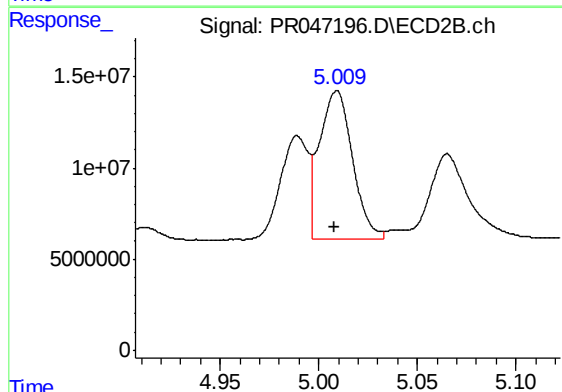
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 55931042
Conc: 445.50 ng/ml



#17 AR-1242-2

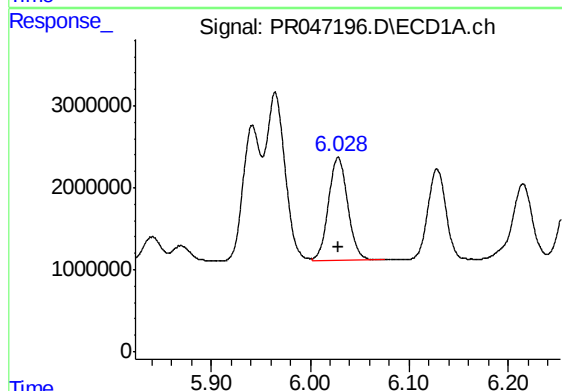
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 26930754
Conc: 422.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



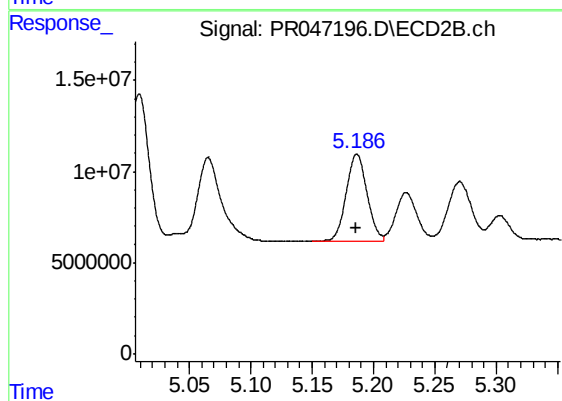
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 94951797
Conc: 446.09 ng/ml



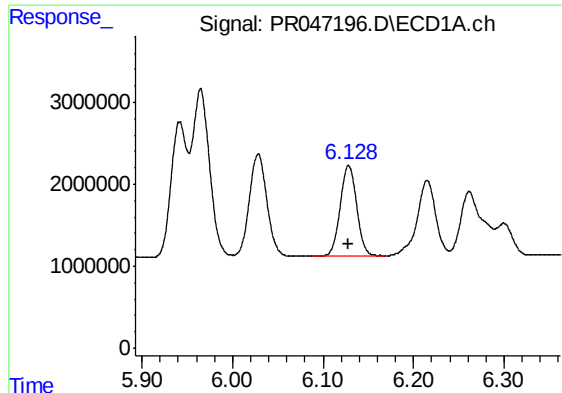
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 17011201
Conc: 423.31 ng/ml



#18 AR-1242-3

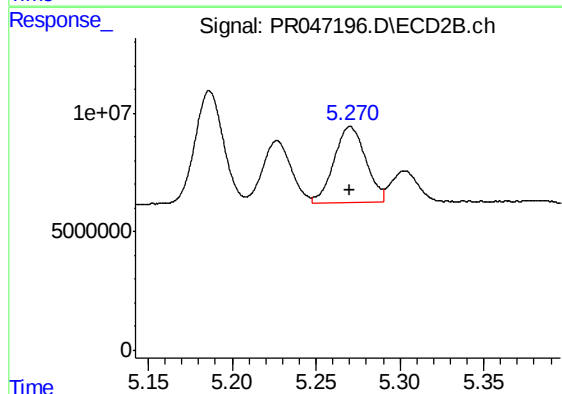
R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 56212284
Conc: 442.55 ng/ml



#19 AR-1242-4

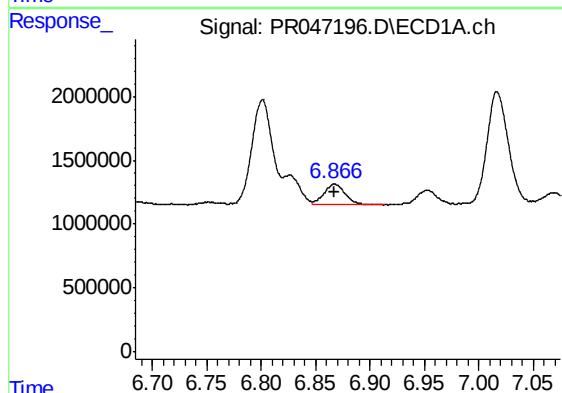
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 14154065
Conc: 424.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



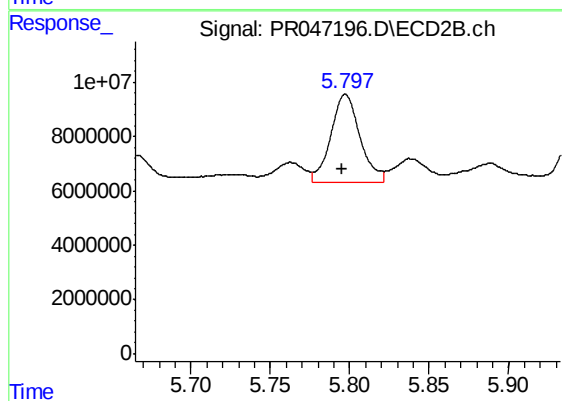
#19 AR-1242-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 42116652
Conc: 450.10 ng/ml



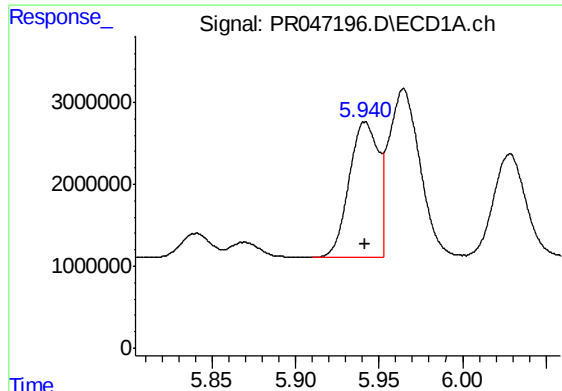
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 2230630
Conc: 57.75 ng/ml



#20 AR-1242-5

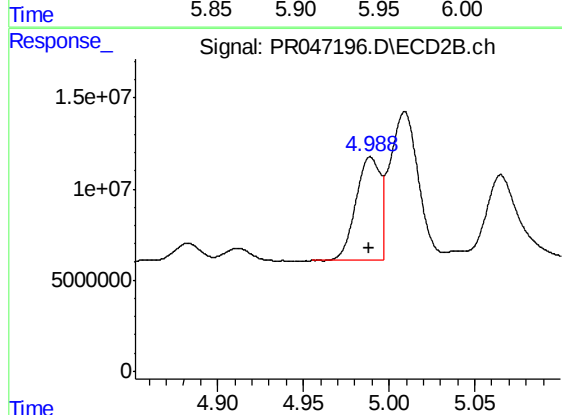
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 41318766
Conc: 267.47 ng/ml



#21 AR-1248-1

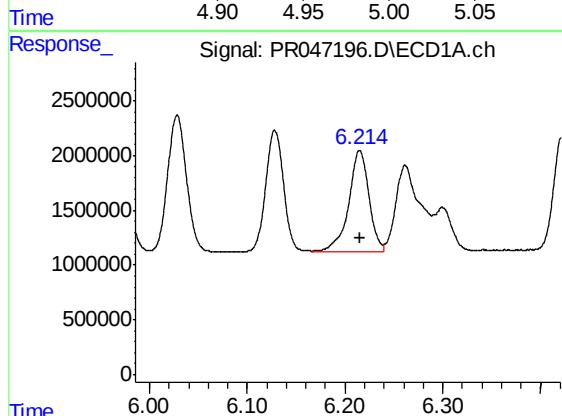
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 20022205
Conc: 587.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



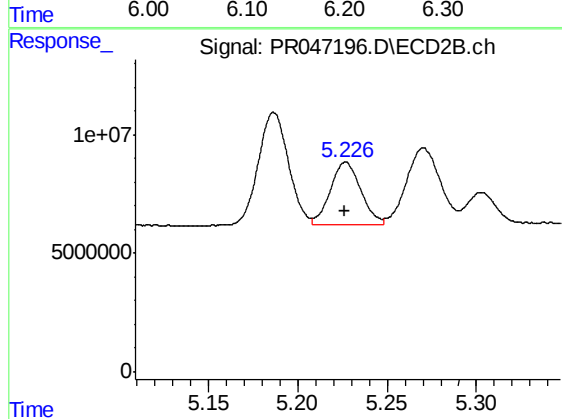
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 55931042
Conc: 582.49 ng/ml



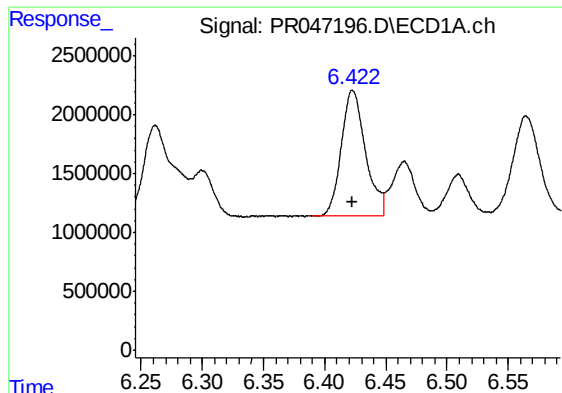
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 13277099
Conc: 268.45 ng/ml



#22 AR-1248-2

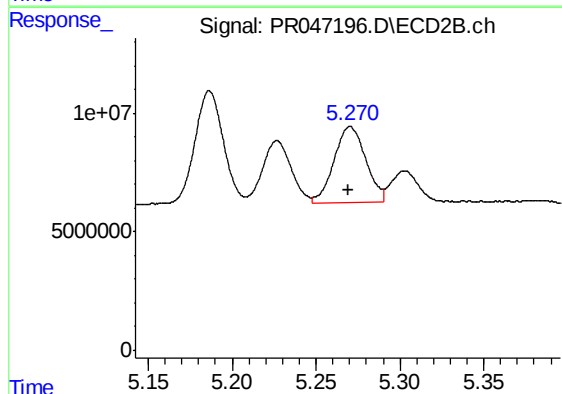
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 31225297
Conc: 268.14 ng/ml



#23 AR-1248-3

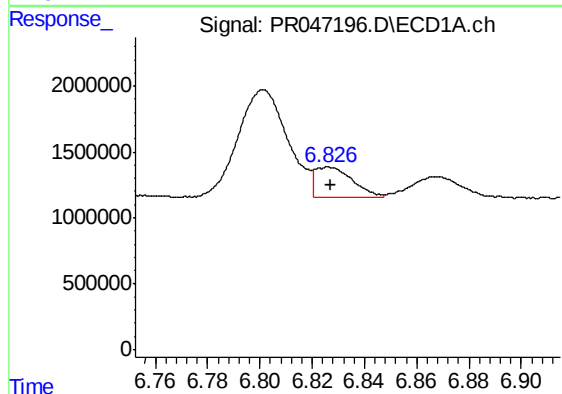
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 14573223
Conc: 268.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



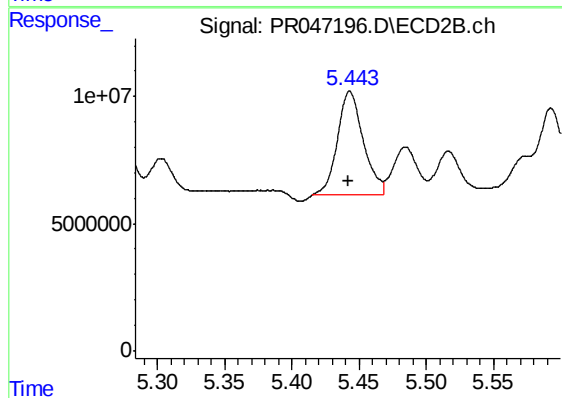
#23 AR-1248-3

R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 42116652
Conc: 318.19 ng/ml



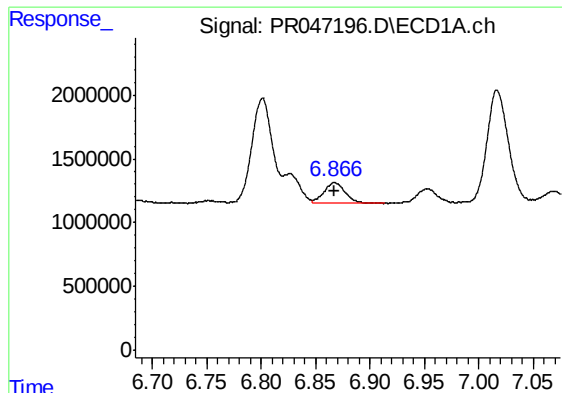
#24 AR-1248-4

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 2364416
Conc: 36.79 ng/ml



#24 AR-1248-4

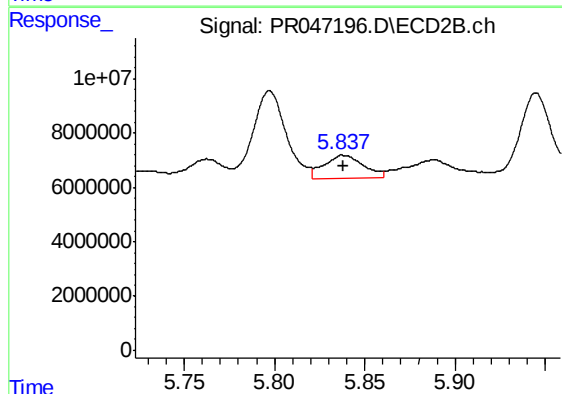
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 54389571
Conc: 298.10 ng/ml



#25 AR-1248-5

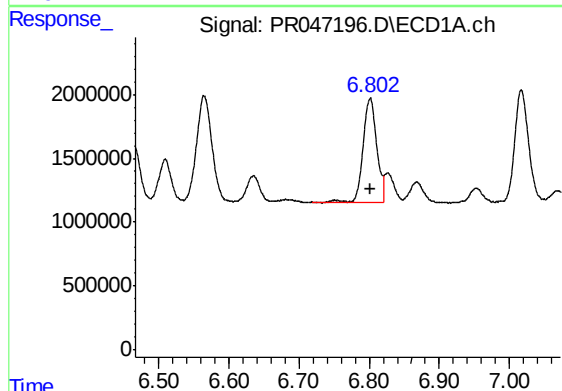
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 2230630
Conc: 36.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



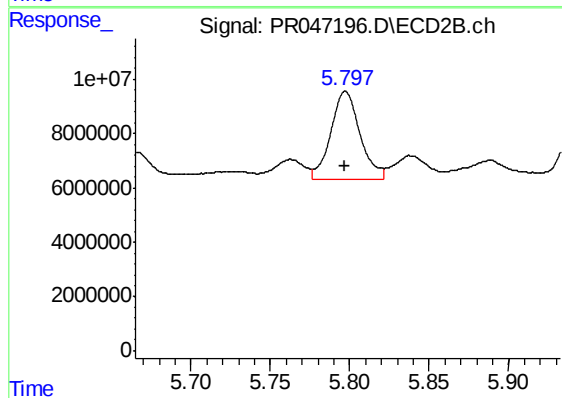
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 12741420
Conc: 54.57 ng/ml



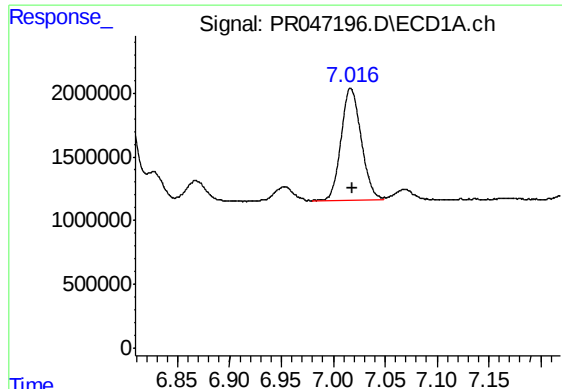
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 11020056
Conc: 167.87 ng/ml



#26 AR-1254-1

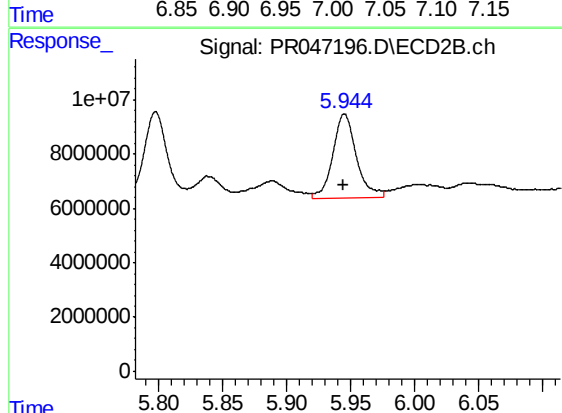
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 41318766
Conc: 145.28 ng/ml



#27 AR-1254-2

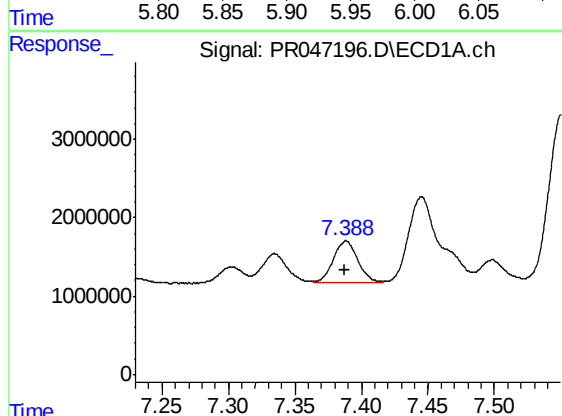
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 11958103
Conc: 117.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



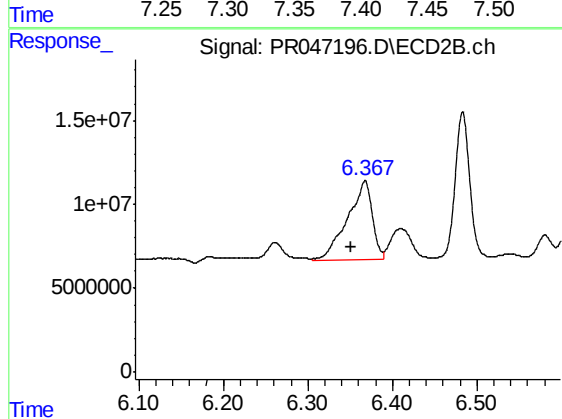
#27 AR-1254-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 39219128
Conc: 160.58 ng/ml



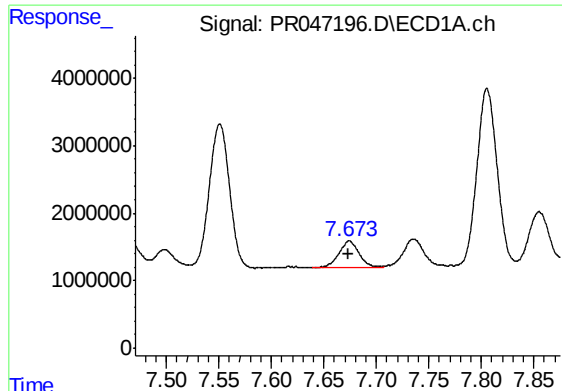
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 6790896
Conc: 62.29 ng/ml



#28 AR-1254-3

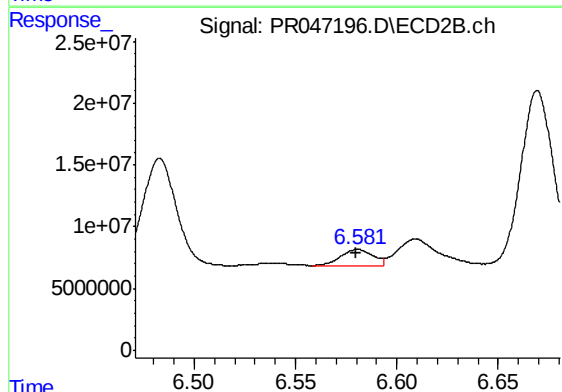
R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 97232703
Conc: 189.38 ng/ml



#29 AR-1254-4

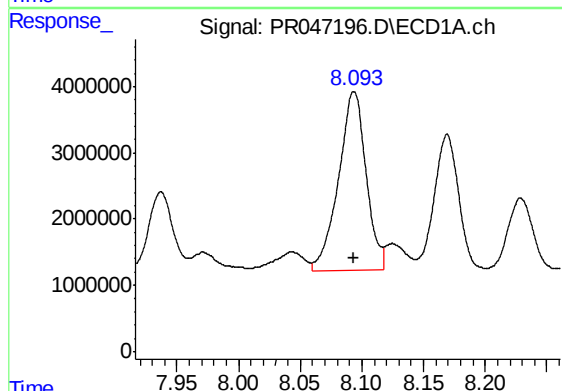
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 5210007
Conc: 61.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



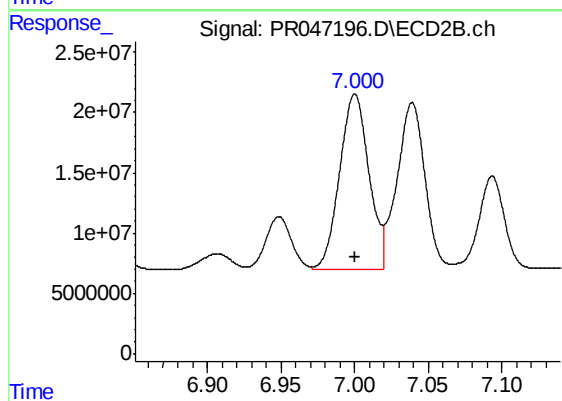
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 14413560
Conc: 37.06 ng/ml



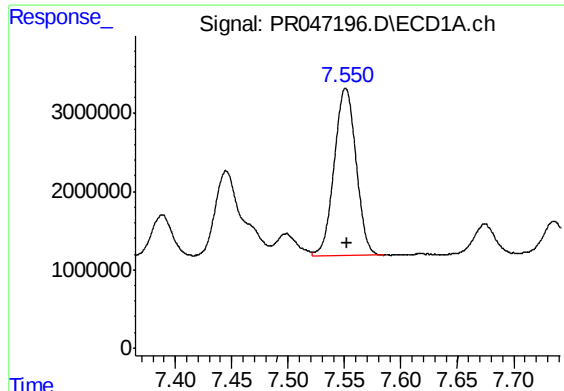
#30 AR-1254-5

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 41927115
Conc: 443.55 ng/ml



#30 AR-1254-5

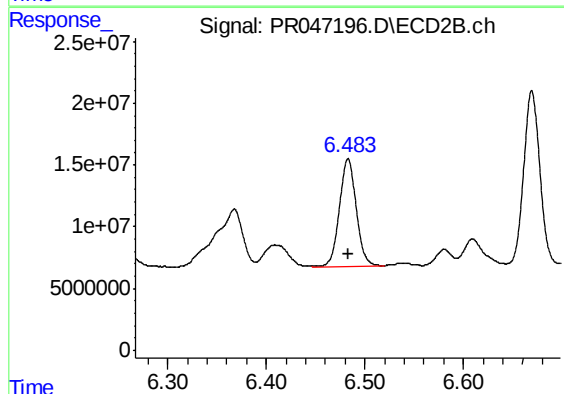
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 201408867
Conc: 365.87 ng/ml



#31 AR-1260-1

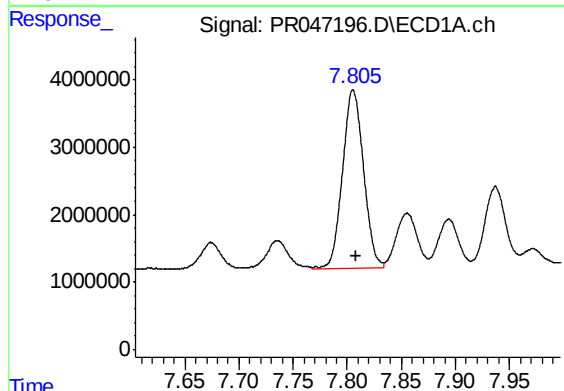
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 28825974
Conc: 353.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



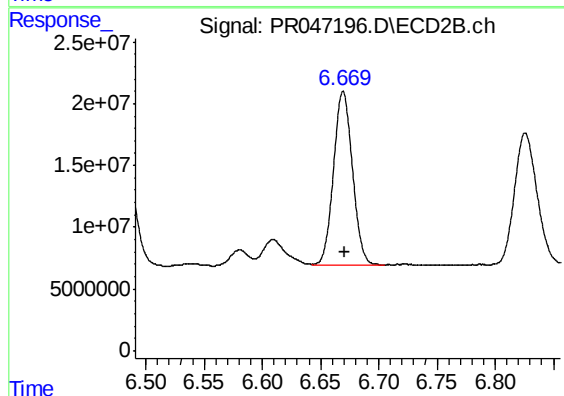
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 104362171
Conc: 347.51 ng/ml



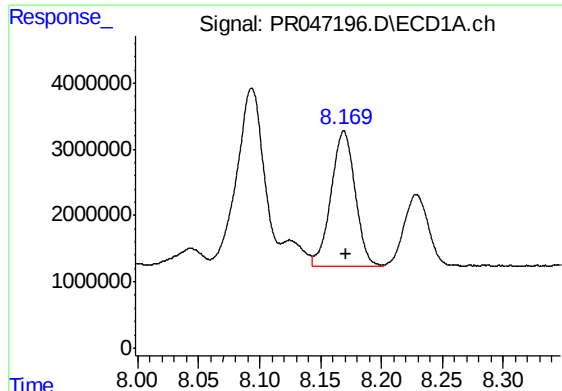
#32 AR-1260-2

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 35718036
Conc: 356.70 ng/ml



#32 AR-1260-2

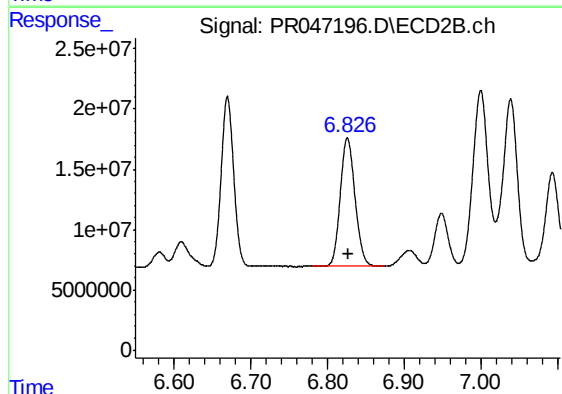
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 159347171
Conc: 355.62 ng/ml



#33 AR-1260-3

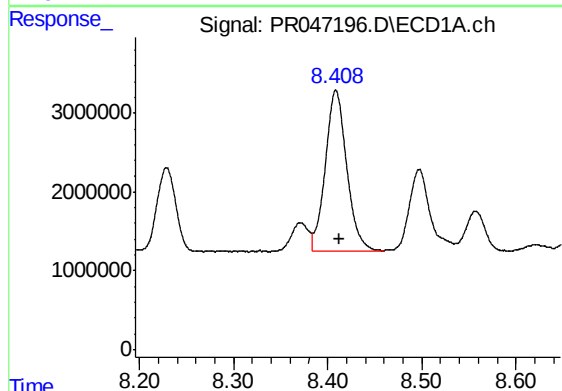
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 28171339
Conc: 357.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



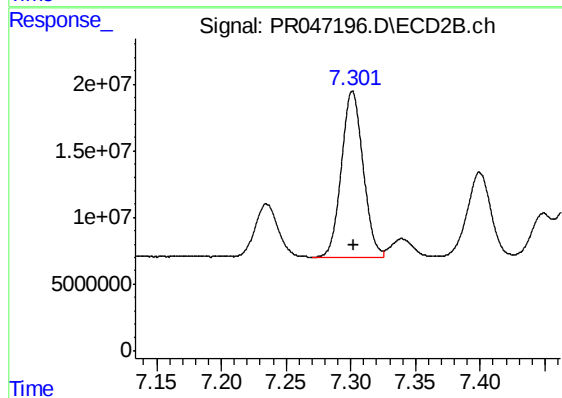
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 142860961
Conc: 356.57 ng/ml



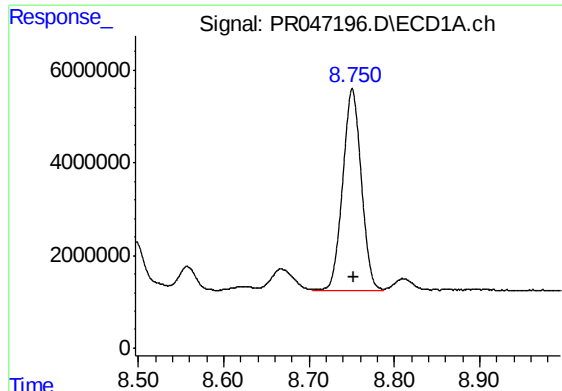
#34 AR-1260-4

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 32512709
Conc: 352.17 ng/ml



#34 AR-1260-4

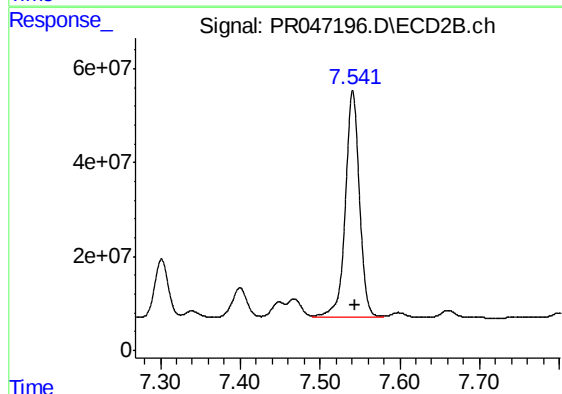
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 147624845
Conc: 368.37 ng/ml



#35 AR-1260-5

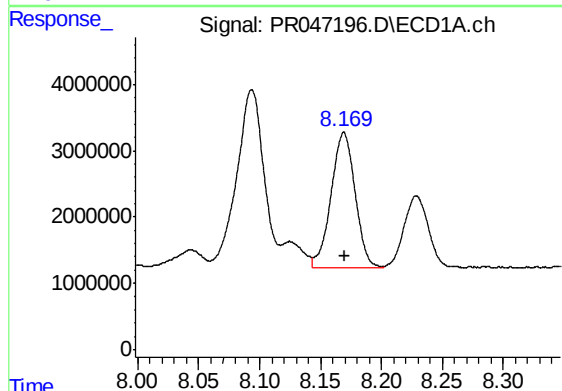
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 65678607
Conc: 355.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



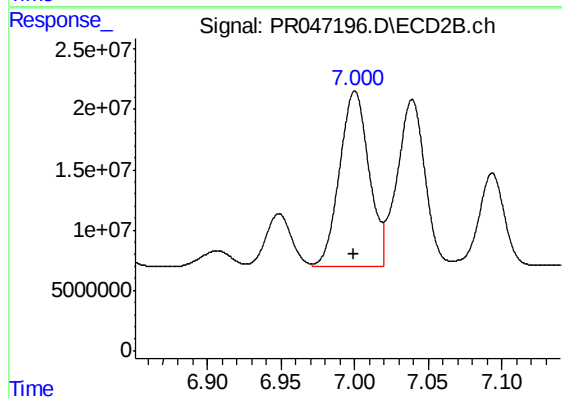
#35 AR-1260-5

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 600367199
Conc: 369.60 ng/ml



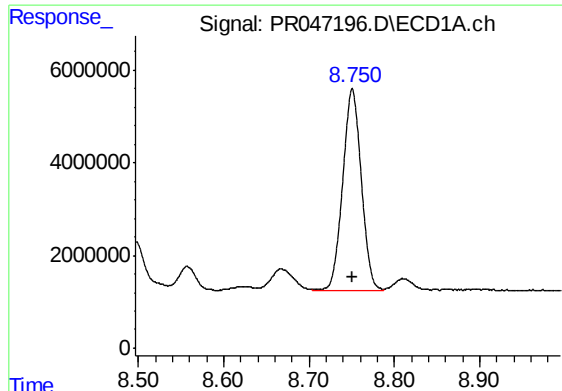
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 28171339
Conc: 250.61 ng/ml



#36 AR-1262-1

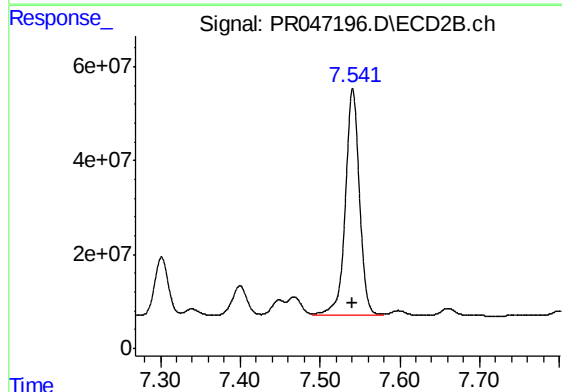
R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 201408867
Conc: 661.11 ng/ml



#37 AR-1262-2

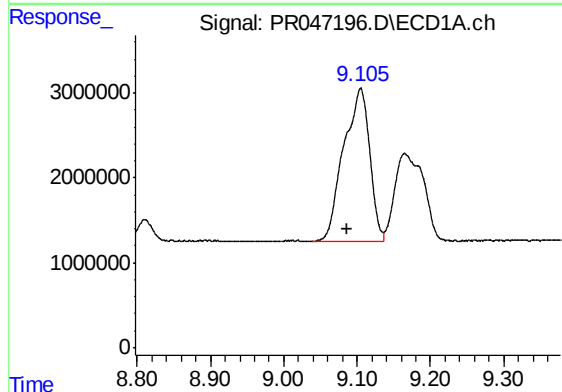
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 65678607
Conc: 317.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



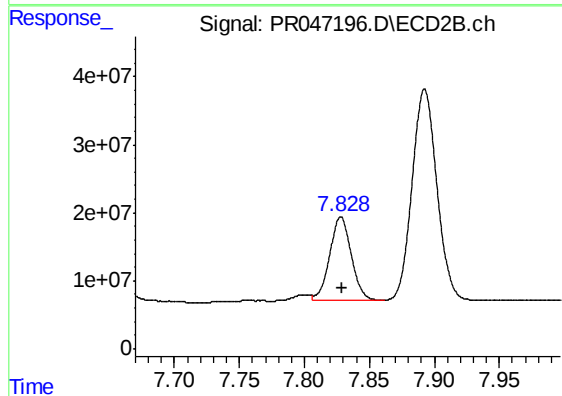
#37 AR-1262-2

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 600367199
Conc: 329.40 ng/ml



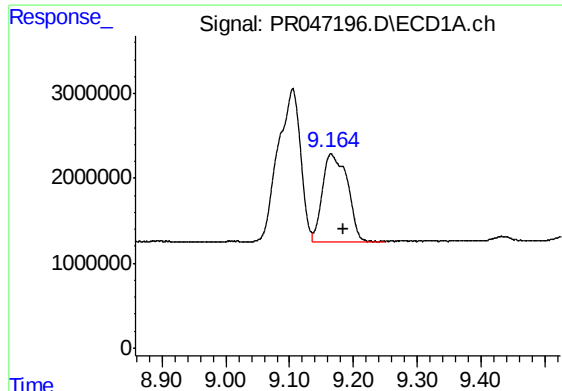
#38 AR-1262-3

R.T.: 9.105 min
Delta R.T.: 0.019 min
Response: 44620337
Conc: 306.15 ng/ml



#38 AR-1262-3

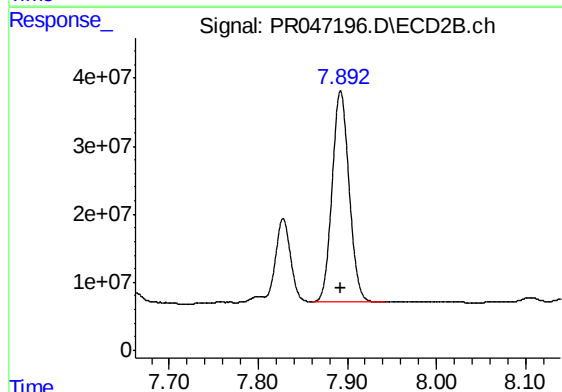
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 143287882
Conc: 191.02 ng/ml



#39 AR-1262-4

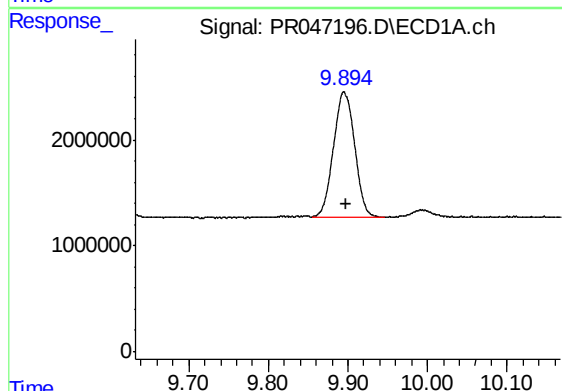
R.T.: 9.165 min
Delta R.T.: -0.020 min
Response: 28405505
Conc: 257.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



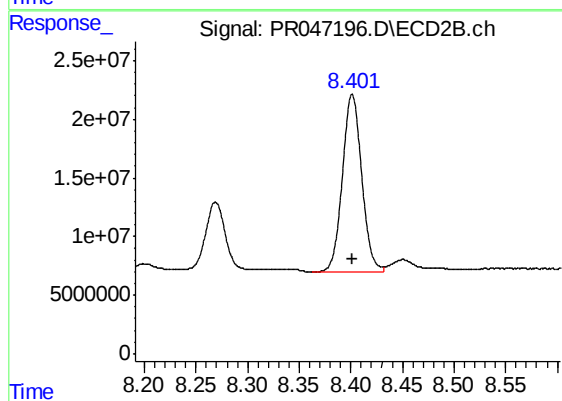
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 410662612
Conc: 317.97 ng/ml



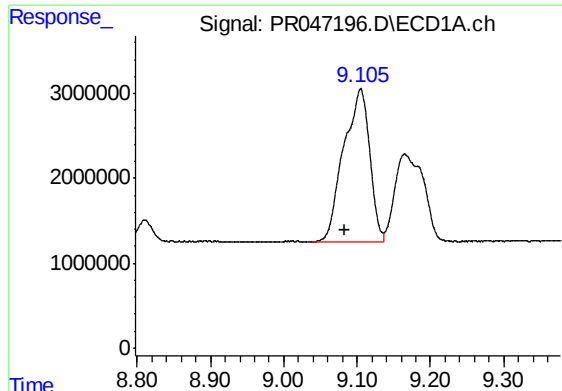
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 21870141
Conc: 270.23 ng/ml



#40 AR-1262-5

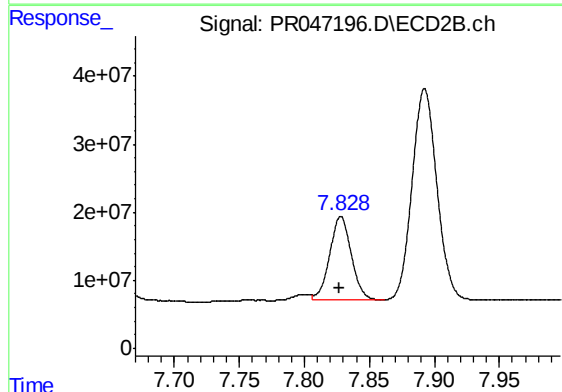
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 197117758
Conc: 275.04 ng/ml



#41 AR-1268-1

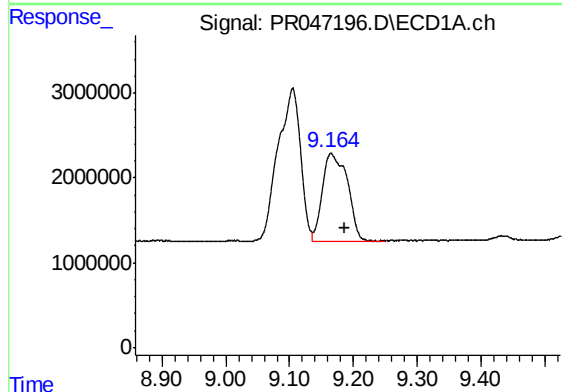
R.T.: 9.105 min
Delta R.T.: 0.021 min
Response: 44620337
Conc: 177.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



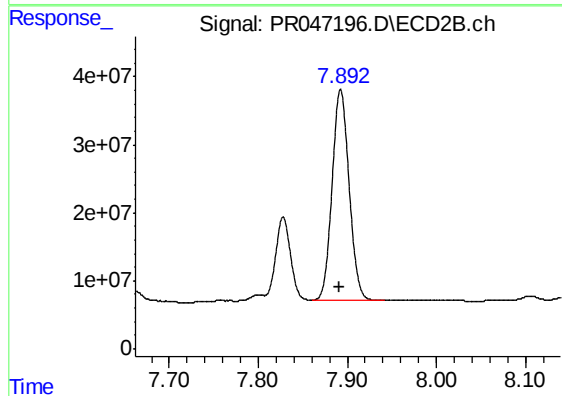
#41 AR-1268-1

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 143287882
Conc: 61.58 ng/ml



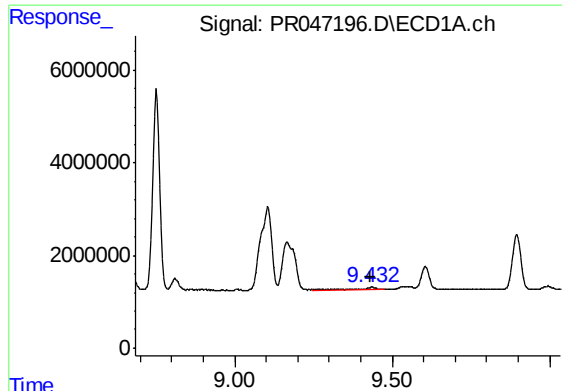
#42 AR-1268-2

R.T.: 9.165 min
Delta R.T.: -0.021 min
Response: 28405505
Conc: 122.57 ng/ml



#42 AR-1268-2

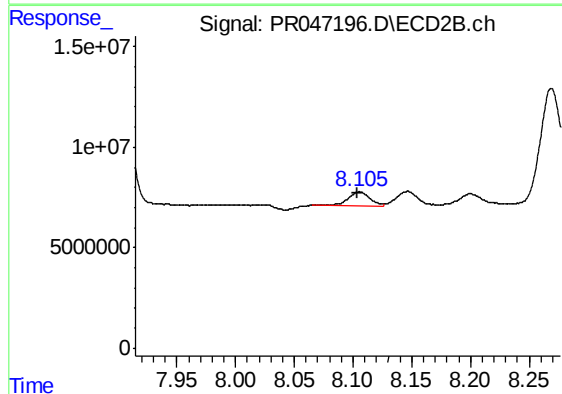
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 410662612
Conc: 187.01 ng/ml



#43 AR-1268-3

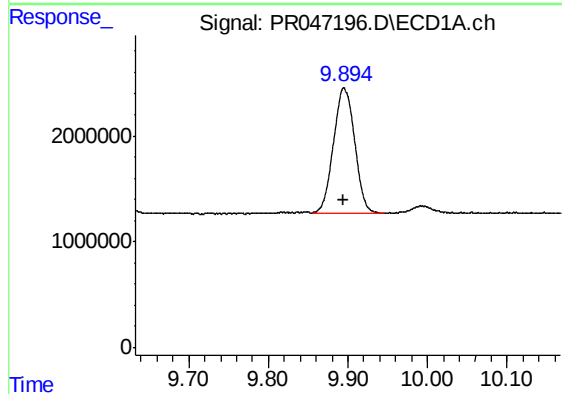
R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 1788212
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



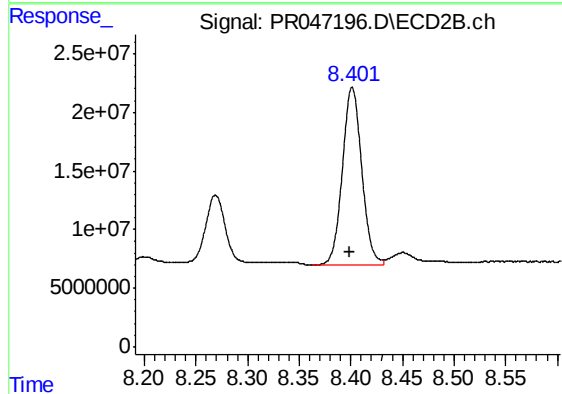
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 8624116
Conc: 4.48 ng/ml



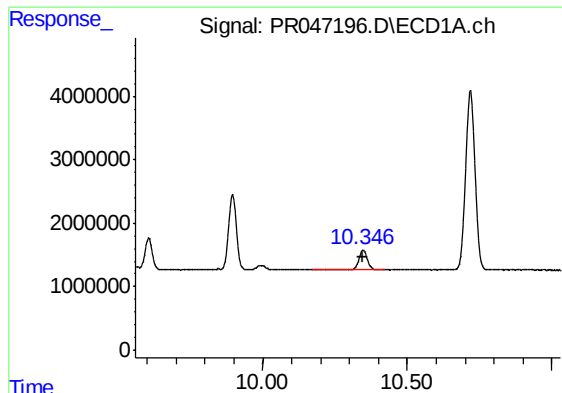
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 21870141
Conc: 239.41 ng/ml



#44 AR-1268-4

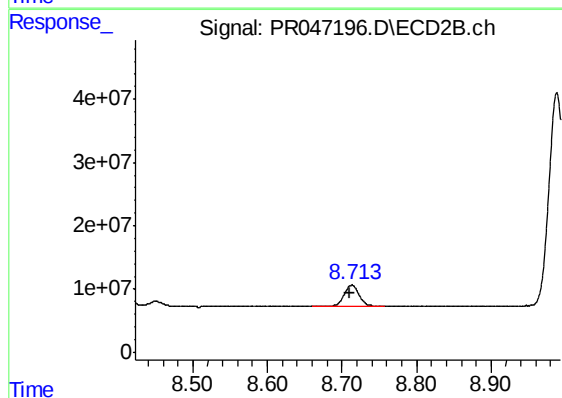
R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 197117758
Conc: 236.84 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 6515573
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660397



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 45715260
Conc: 7.91 ng/ml