

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 15:57
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:55:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.708	3.967	117.1E6	367.5E6	20.872	19.025
2)	SA Decachlor...	10.620	9.061	172.9E6	461.8E6	48.007	41.059
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	80213844	231.9E6	427.904	390.719
4)	L1 AR-1016-2	5.909	5.081	114.4E6	314.7E6	435.326	392.737
5)	L1 AR-1016-3	5.972	5.259	68630363	149.9E6	438.679	394.867
6)	L1 AR-1016-4	6.072	5.299	56829177	112.9E6	436.487	401.817
7)	L1 AR-1016-5	6.366	5.515	57699947	135.3E6	446.864	426.577
8)	L2 AR-1221-1	0.000	4.177	0	21226507	N.D.	108.815 #
9)	L2 AR-1221-2	5.005	4.266	8661291	28964997	225.545	215.914
10)	L2 AR-1221-3	5.083	4.343	36809905	121.3E6	288.518	265.908
11)	L3 AR-1232-1	5.083	4.343	36809905	121.3E6	333.287	307.267
12)	L3 AR-1232-2	5.618	5.081	53088178	314.7E6	930.614	853.806
13)	L3 AR-1232-3	5.909	5.259	114.4E6	149.9E6	997.497	867.629
14)	L3 AR-1232-4	6.072	5.342	56829177	133.7E6	997.788	1000.889
15)	L3 AR-1232-5	6.159	5.515	50503739	135.3E6	1177.408	992.631
16)	L4 AR-1242-1	5.886	5.061	80213844	231.9E6	546.914	506.324
17)	L4 AR-1242-2	5.909	5.081	114.4E6	314.7E6	562.913	513.854
18)	L4 AR-1242-3	5.972	5.259	68630363	149.9E6	557.921	513.400
19)	L4 AR-1242-4	6.072	5.342	56829177	133.7E6	558.921	530.628
20)	L4 AR-1242-5	6.810	5.868	8530993	109.9E6	78.915	369.807 #
21)	L5 AR-1248-1	5.886	5.061	80213844	231.9E6	699.299	622.739
22)	L5 AR-1248-2	6.159	5.299	50503739	112.9E6	321.618	293.886
23)	L5 AR-1248-3	6.366	5.342	57699947	133.7E6	329.910	353.711
24)	L5 AR-1248-4	6.770	5.515	9594215	135.3E6	48.410	324.744 #
25)	L5 AR-1248-5	6.810	5.910	8530993	23436754	45.720	53.197
26)	L6 AR-1254-1	6.743	5.868	39702634	109.9E6	206.393	176.005
27)	L6 AR-1254-2	6.960	6.015	42647005	109.1E6	144.604	194.305 #
28)	L6 AR-1254-3	7.331	6.436	24486836	269.1E6	79.455	275.495 #
29)	L6 AR-1254-4	7.616	6.649	17590324	37352556	77.866	52.269 #
30)	L6 AR-1254-5	8.035	7.068	149.3E6	413.8E6	639.404	500.480
31)	L7 AR-1260-1	7.492	6.552	105.5E6	297.3E6	469.968	453.961
32)	L7 AR-1260-2	7.748	6.738	128.3E6	429.8E6	483.469	470.672
33)	L7 AR-1260-3	8.109	6.894	94765164	364.8E6	477.912	475.639
34)	L7 AR-1260-4	8.348	7.366	109.1E6	297.9E6	477.124	470.753
35)	L7 AR-1260-5	8.685	7.606	226.1E6	835.6E6	493.753	473.004
36)	L8 AR-1262-1	8.169	7.068	48614756	413.8E6	425.580	878.299 #
37)	L8 AR-1262-2	8.685	7.606	226.1E6	835.6E6	434.136	433.388
38)	L8 AR-1262-3	9.036	7.891	138.5E6	187.3E6	416.146	252.548 #
39)	L8 AR-1262-4	9.093	7.954	82692195	523.9E6	337.514	405.888
40)	L8 AR-1262-5	9.813	8.470	58471518	179.0E6	345.912	303.078
41)	L9 AR-1268-1	9.036	7.891	138.5E6	187.3E6	236.846	84.545 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 15:57
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

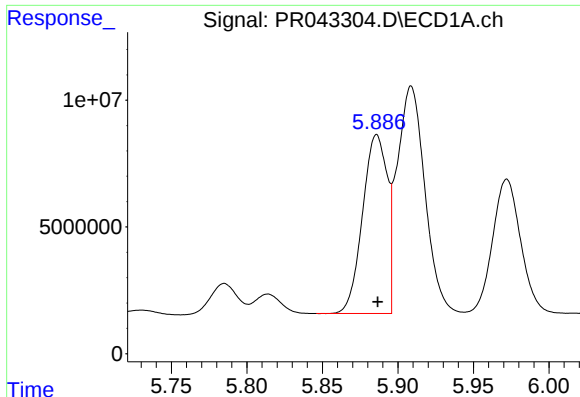
Instrument :
 ECD_R
 ClientSampleId :
 AR1660352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:55:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.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
42) L9	AR-1268-2	9.093	7.954	82692195	523.9E6	156.706	268.331 #
43) L9	AR-1268-3	0.000	8.167	0	11379862	N.D.	6.864 #
44) L9	AR-1268-4	9.813	8.470	58471518	179.0E6	310.021	269.836
45) L9	AR-1268-5	10.258	8.784	15333647	50239385	10.886	10.667

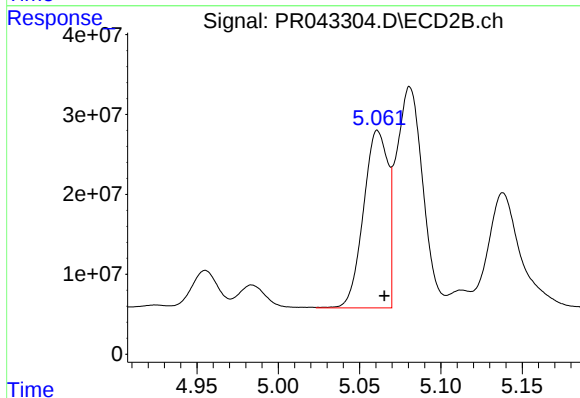
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

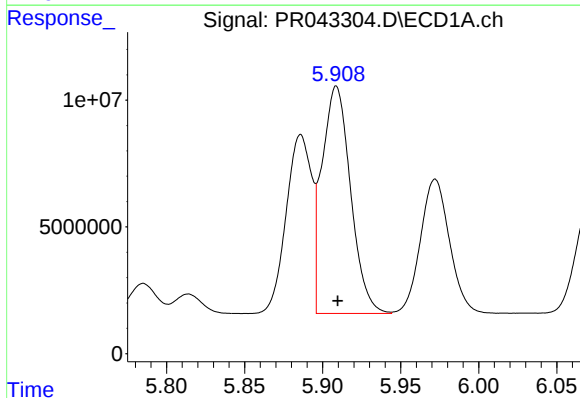
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 80213844
Conc: 427.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



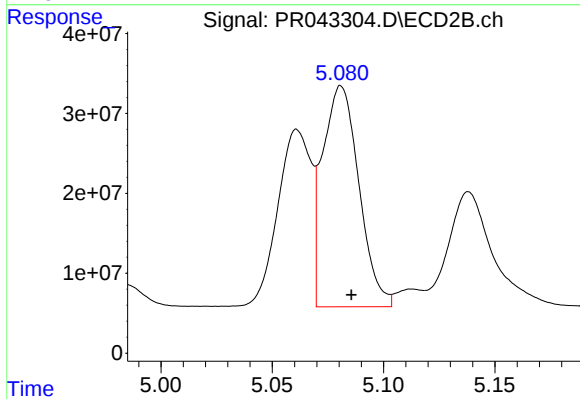
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 231880742
Conc: 390.72 ng/ml



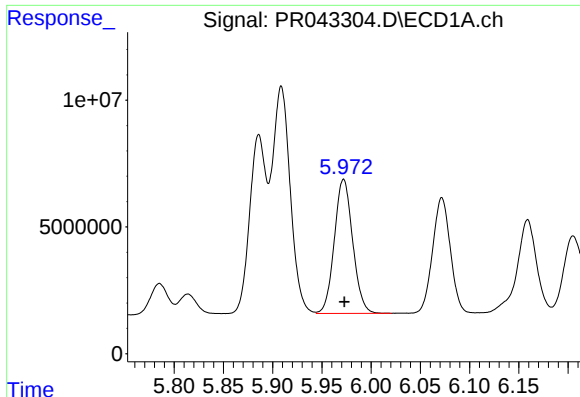
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 114415956
Conc: 435.33 ng/ml



#4 AR-1016-2

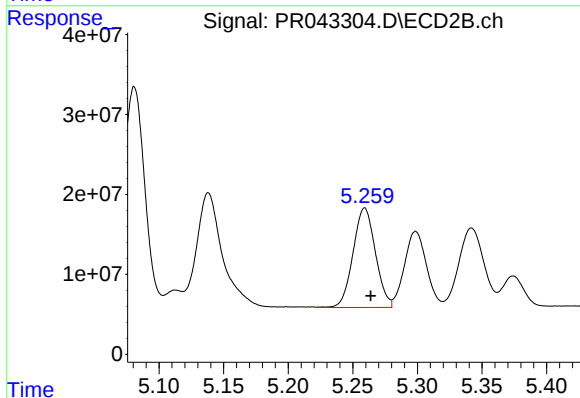
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 314677143
Conc: 392.74 ng/ml



#5 AR-1016-3

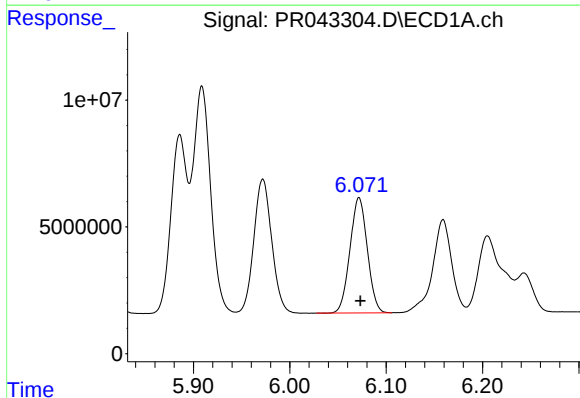
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 68630363
Conc: 438.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



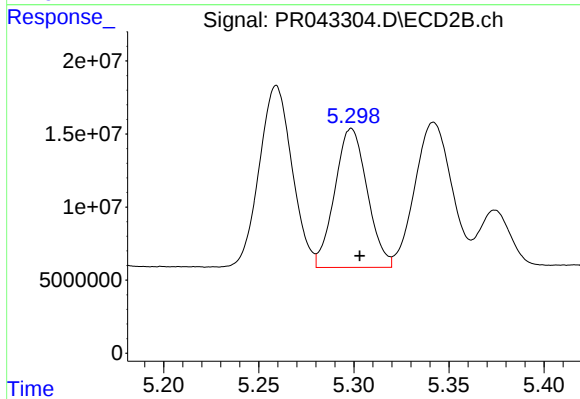
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 149932378
Conc: 394.87 ng/ml



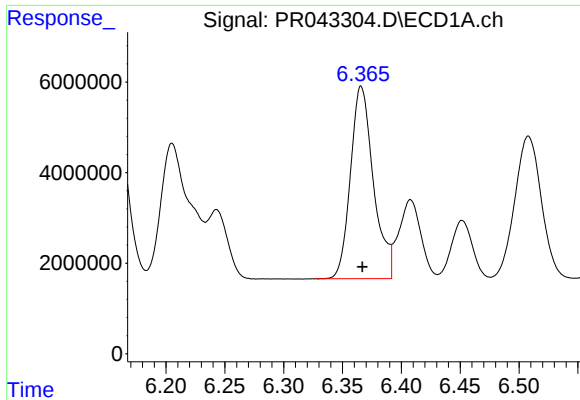
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 56829177
Conc: 436.49 ng/ml



#6 AR-1016-4

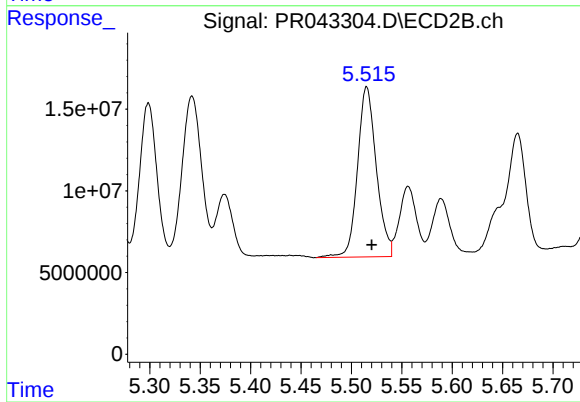
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 112940028
Conc: 401.82 ng/ml



#7 AR-1016-5

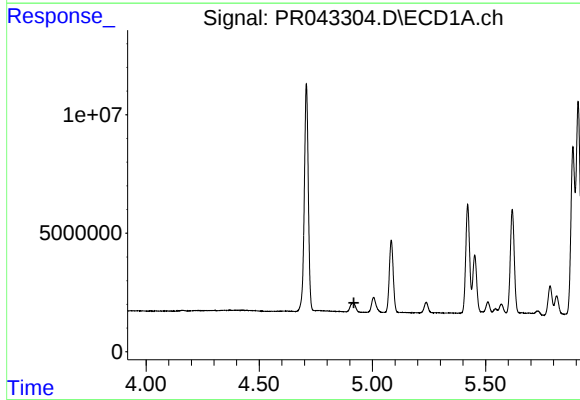
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 57699947
Conc: 446.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



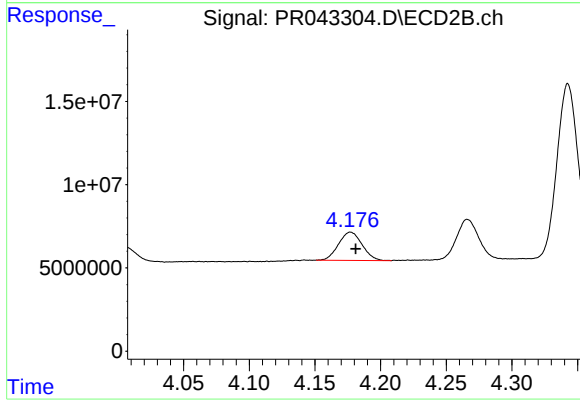
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 135270469
Conc: 426.58 ng/ml



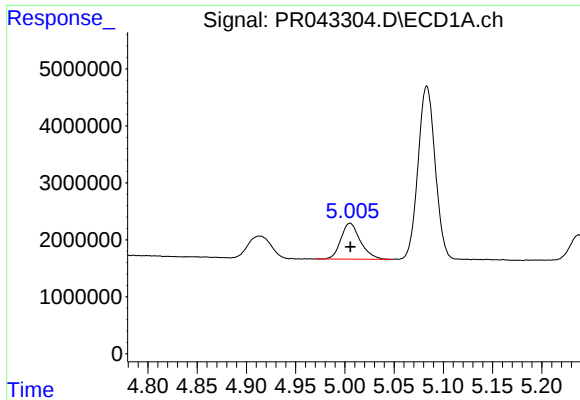
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

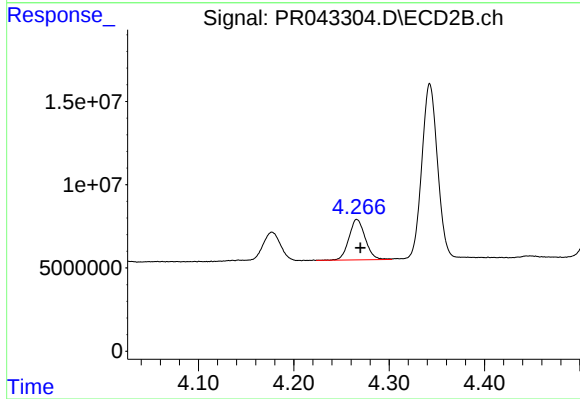
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 21226507
Conc: 108.82 ng/ml



#9 AR-1221-2

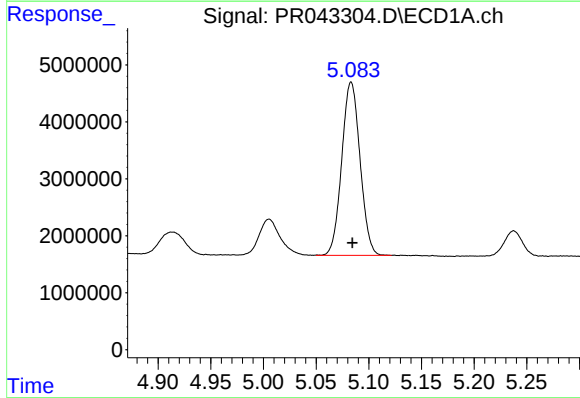
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 8661291
Conc: 225.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



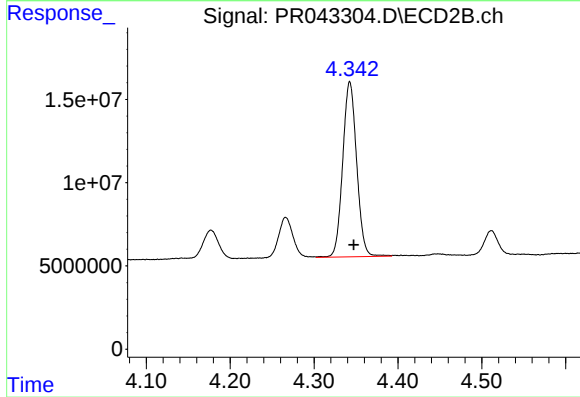
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 28964997
Conc: 215.91 ng/ml



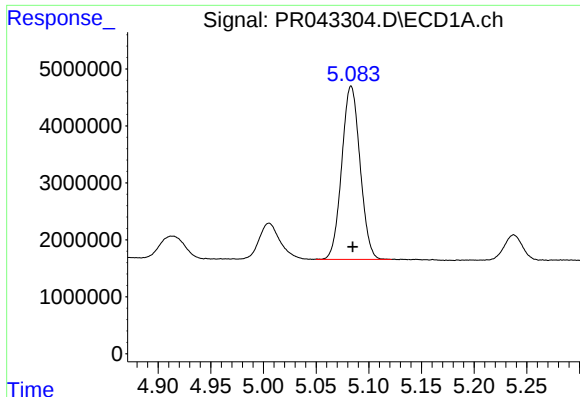
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 36809905
Conc: 288.52 ng/ml



#10 AR-1221-3

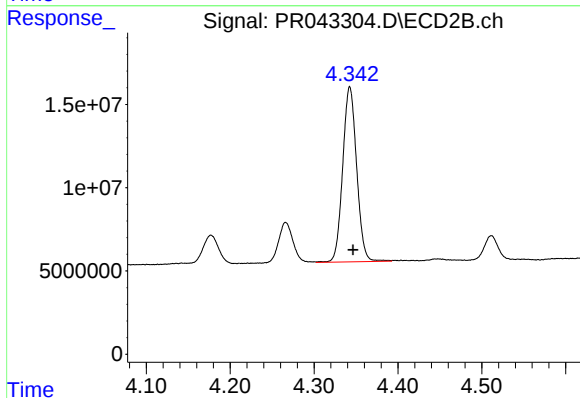
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 121280775
Conc: 265.91 ng/ml



#11 AR-1232-1

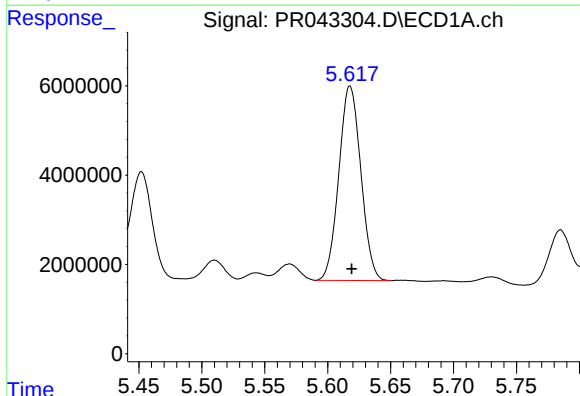
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 36809905
Conc: 333.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



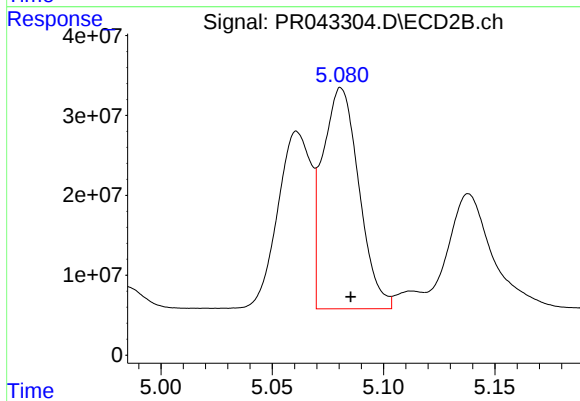
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 121280775
Conc: 307.27 ng/ml



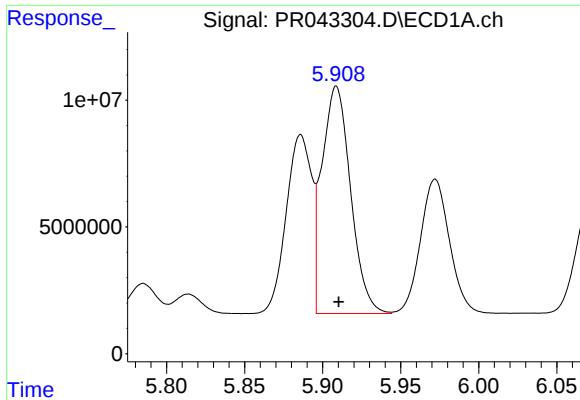
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 53088178
Conc: 930.61 ng/ml



#12 AR-1232-2

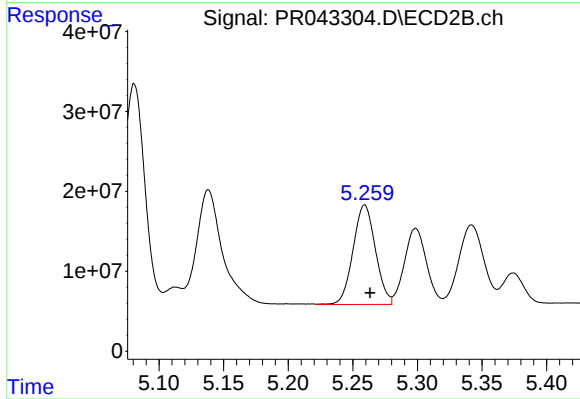
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 314677143
Conc: 853.81 ng/ml



#13 AR-1232-3

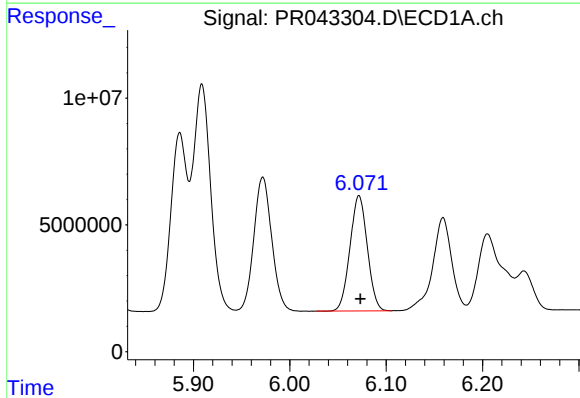
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 114415956
Conc: 997.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



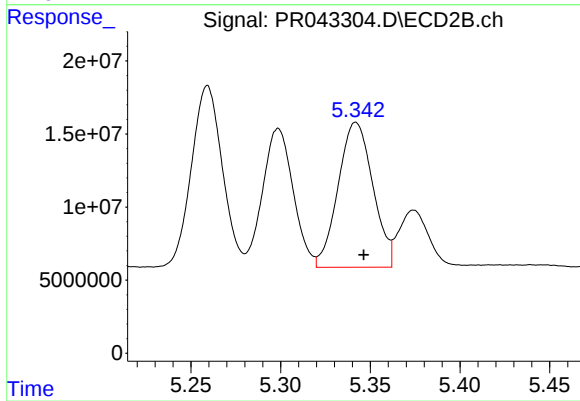
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 149932378
Conc: 867.63 ng/ml



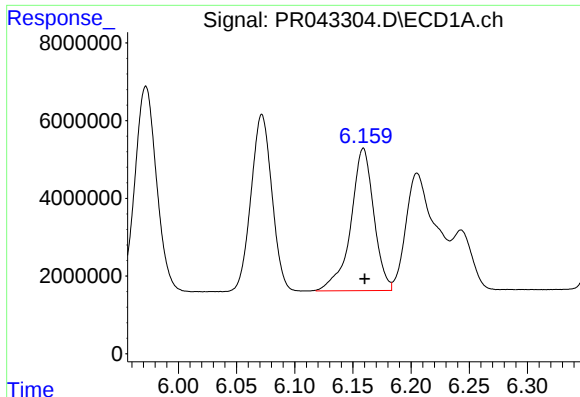
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 56829177
Conc: 997.79 ng/ml



#14 AR-1232-4

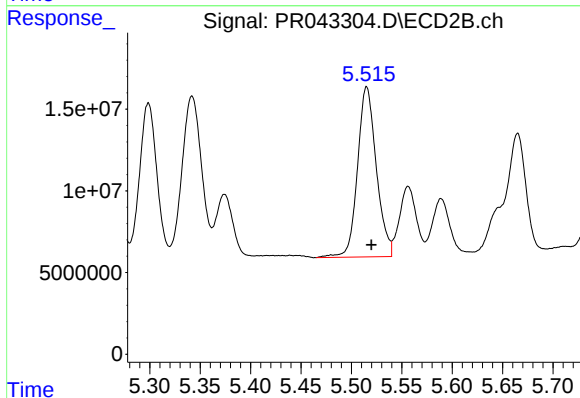
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 133748994
Conc: 1000.89 ng/ml



#15 AR-1232-5

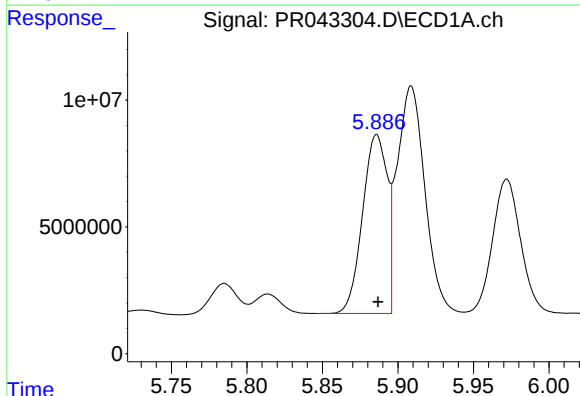
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 50503739
Conc: 1177.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



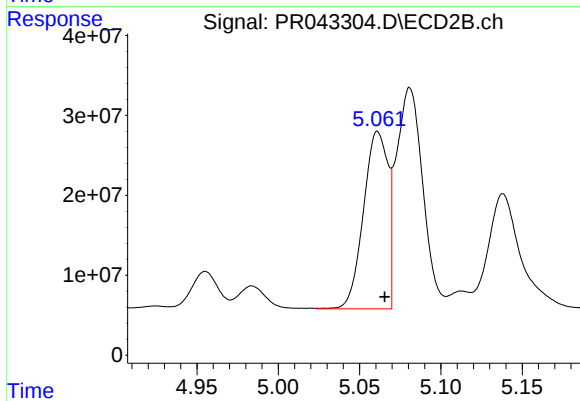
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 135270469
Conc: 992.63 ng/ml



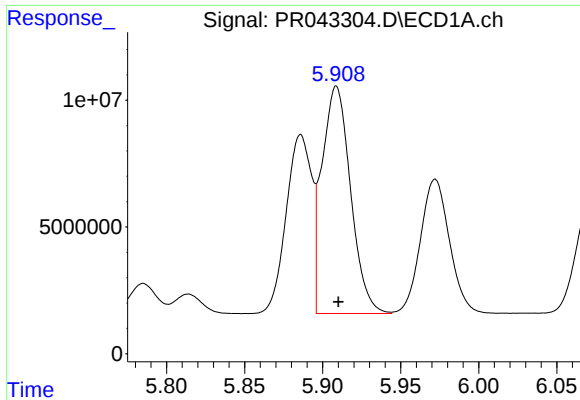
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 80213844
Conc: 546.91 ng/ml



#16 AR-1242-1

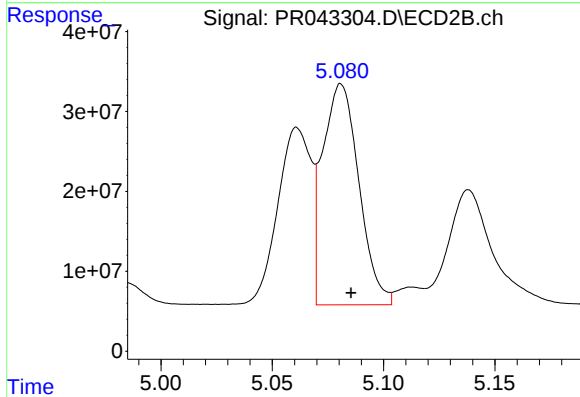
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 231880742
Conc: 506.32 ng/ml



#17 AR-1242-2

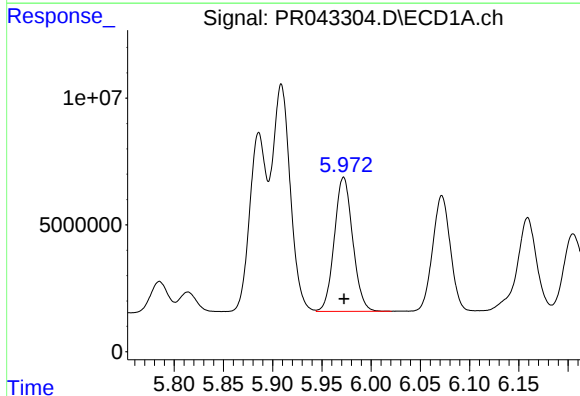
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 114415956
Conc: 562.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



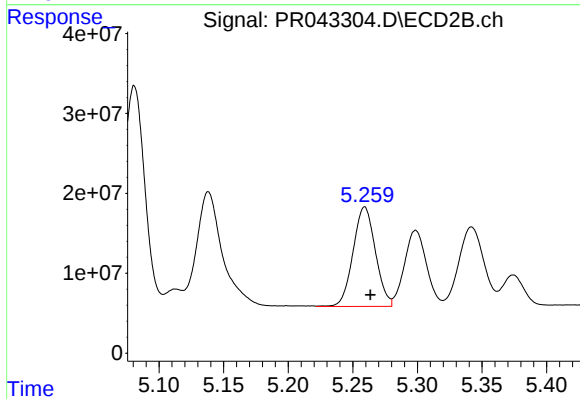
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 314677143
Conc: 513.85 ng/ml



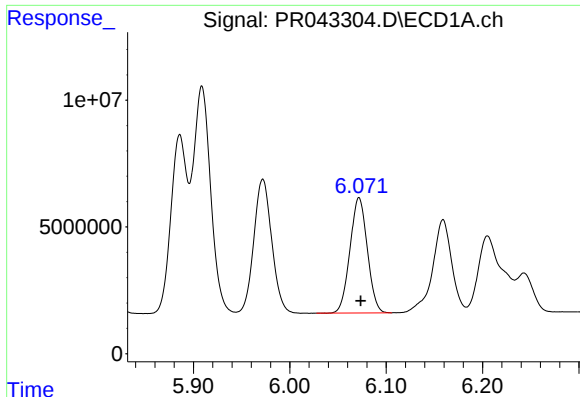
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 68630363
Conc: 557.92 ng/ml



#18 AR-1242-3

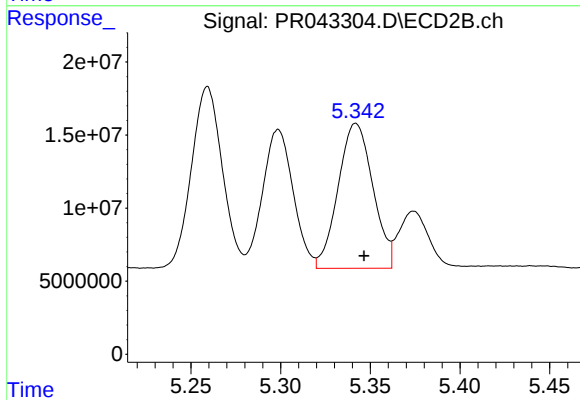
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 149932378
Conc: 513.40 ng/ml



#19 AR-1242-4

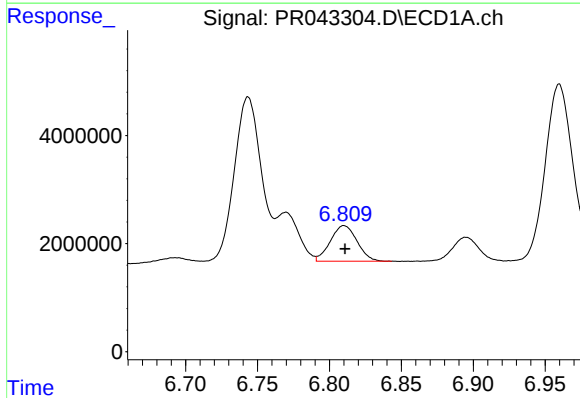
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 56829177
Conc: 558.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



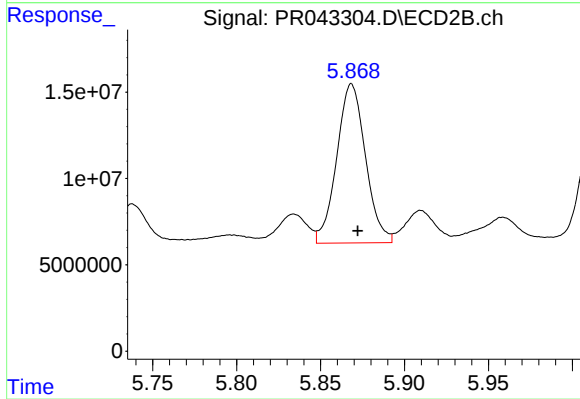
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 133748994
Conc: 530.63 ng/ml



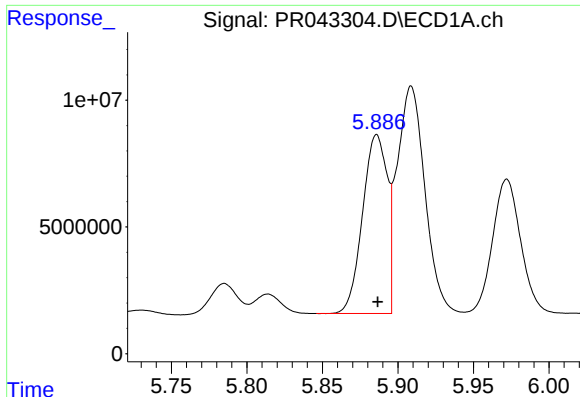
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 8530993
Conc: 78.92 ng/ml



#20 AR-1242-5

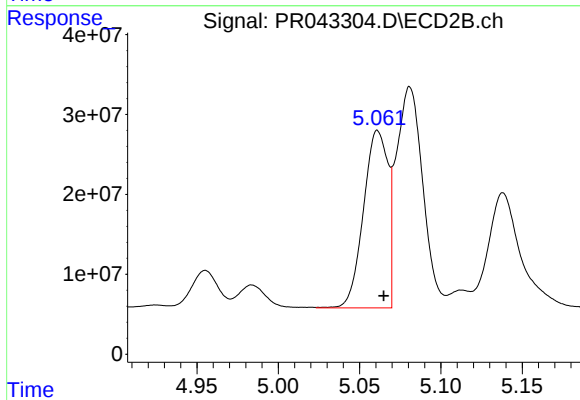
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 109890343
Conc: 369.81 ng/ml



#21 AR-1248-1

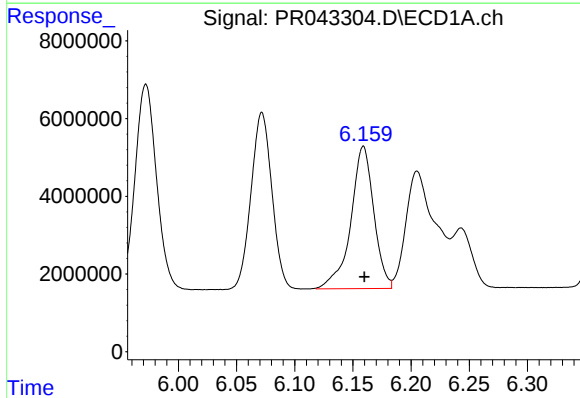
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 80213844
Conc: 699.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



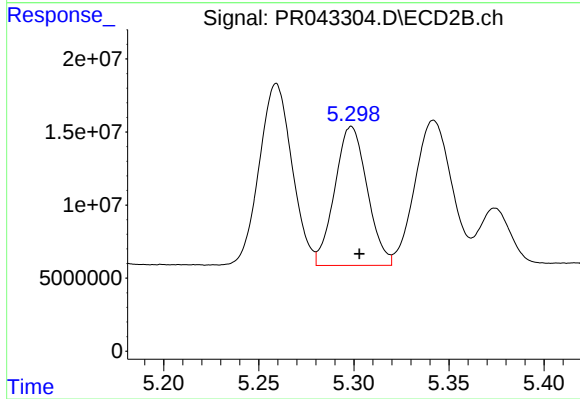
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 231880742
Conc: 622.74 ng/ml



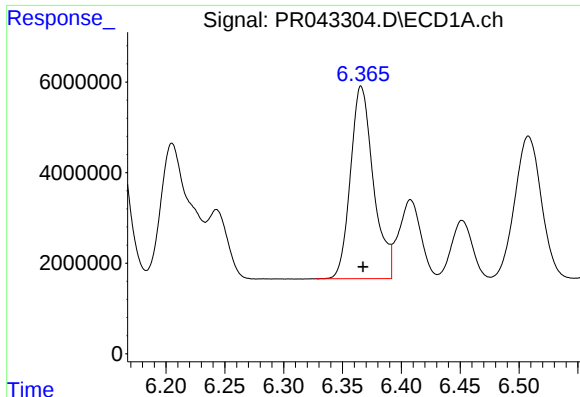
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 50503739
Conc: 321.62 ng/ml



#22 AR-1248-2

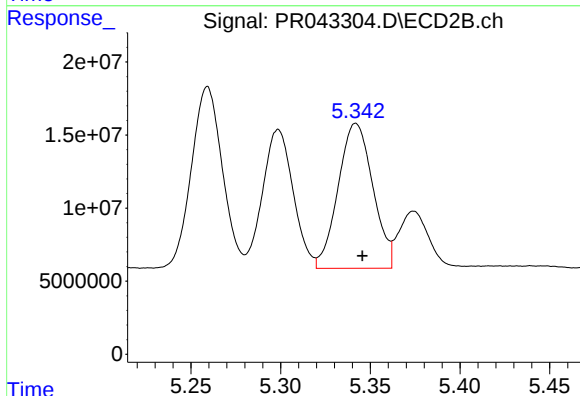
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 112940028
Conc: 293.89 ng/ml



#23 AR-1248-3

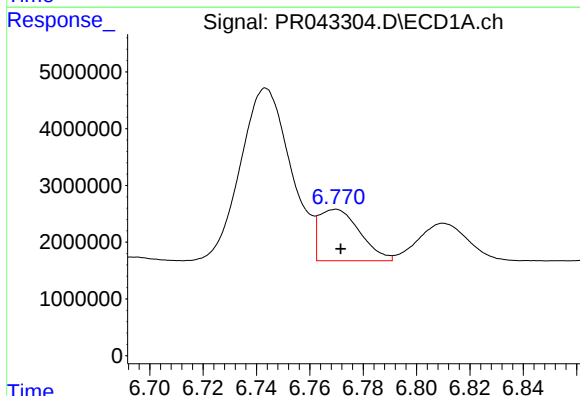
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 57699947
Conc: 329.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



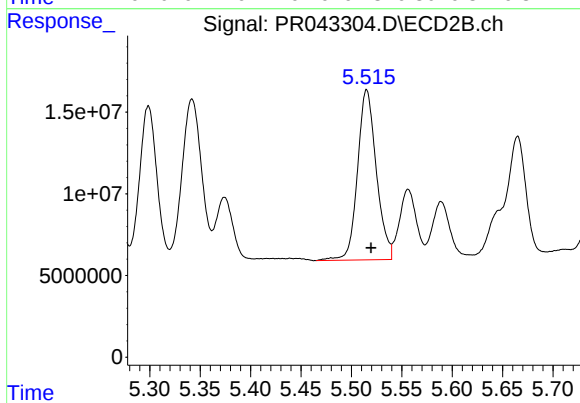
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 133748994
Conc: 353.71 ng/ml



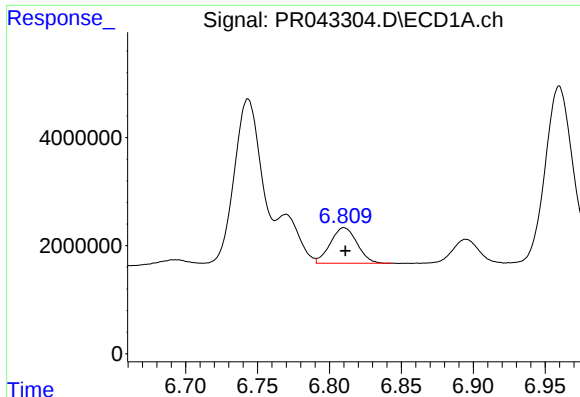
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 9594215
Conc: 48.41 ng/ml



#24 AR-1248-4

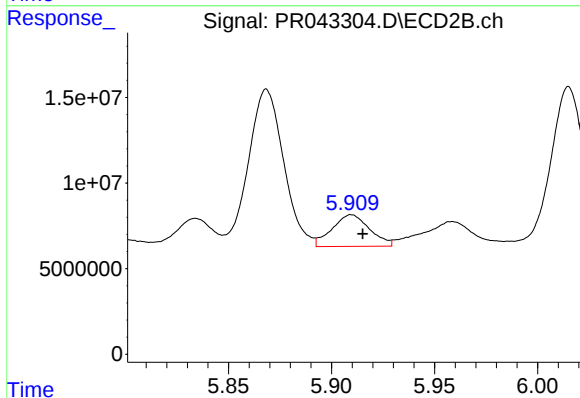
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 135270469
Conc: 324.74 ng/ml



#25 AR-1248-5

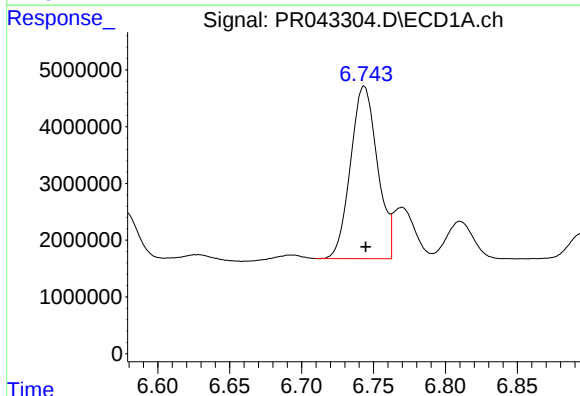
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 8530993
Conc: 45.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



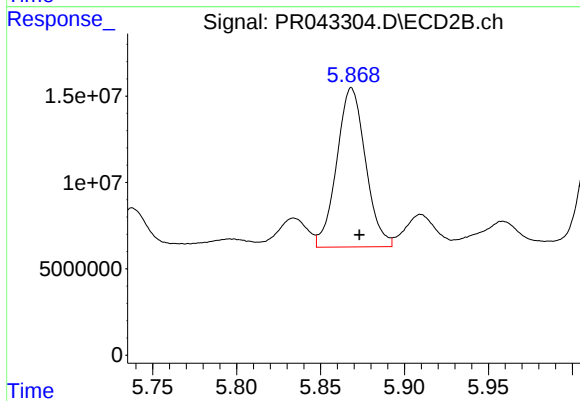
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 23436754
Conc: 53.20 ng/ml



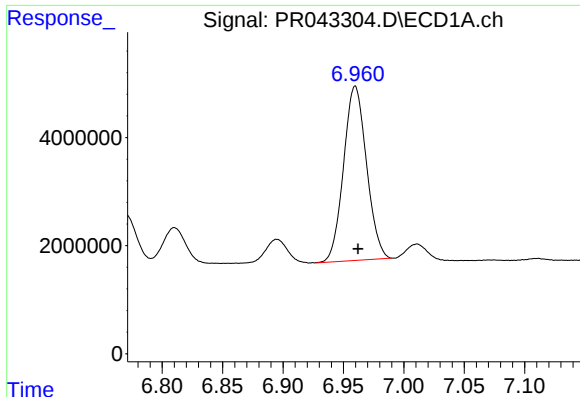
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 39702634
Conc: 206.39 ng/ml



#26 AR-1254-1

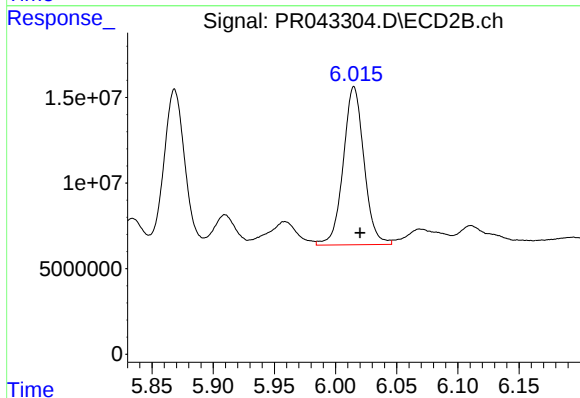
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 109890343
Conc: 176.00 ng/ml



#27 AR-1254-2

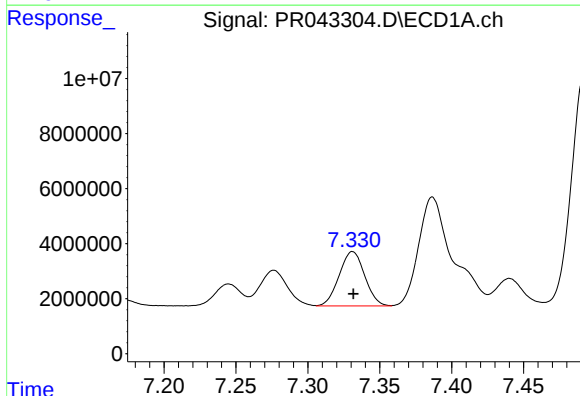
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 42647005
Conc: 144.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



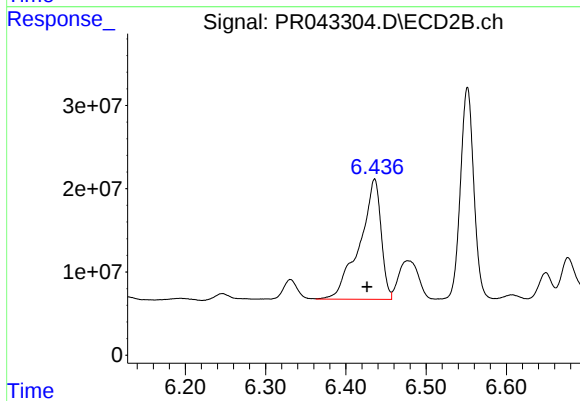
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 109143850
Conc: 194.31 ng/ml



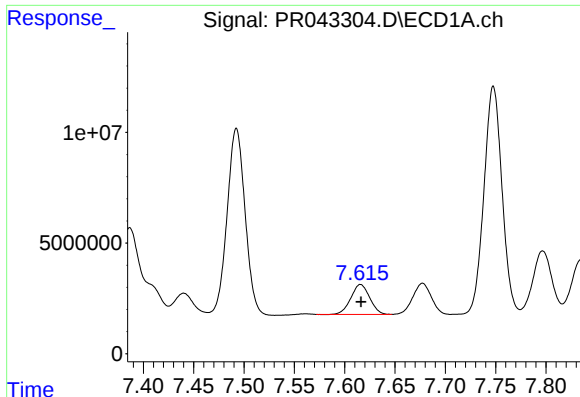
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 24486836
Conc: 79.46 ng/ml



#28 AR-1254-3

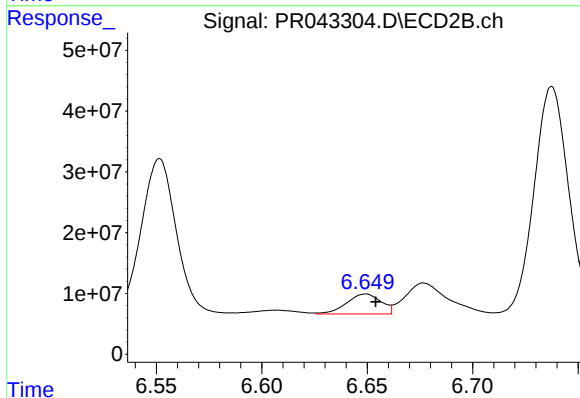
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 269056490
Conc: 275.50 ng/ml



#29 AR-1254-4

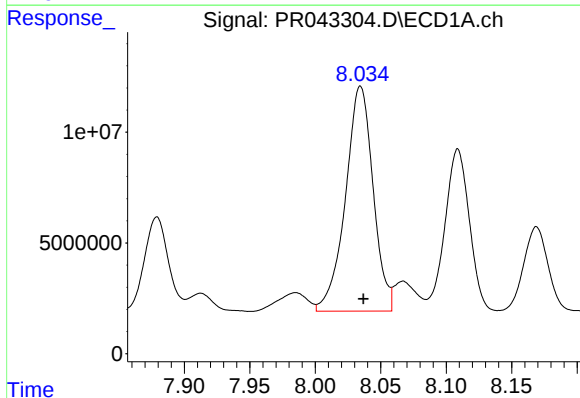
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 17590324
Conc: 77.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



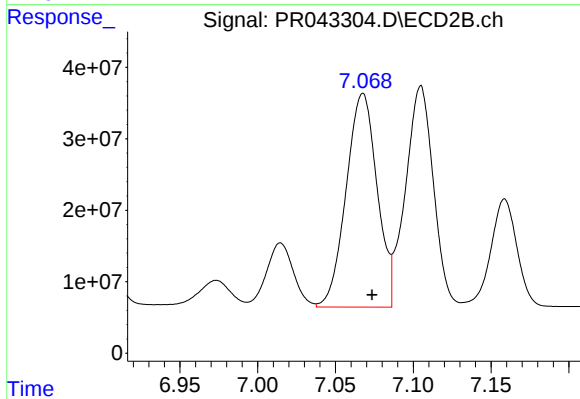
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 37352556
Conc: 52.27 ng/ml



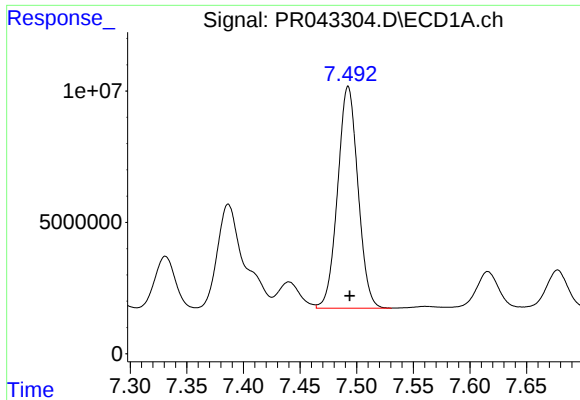
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 149348477
Conc: 639.40 ng/ml



#30 AR-1254-5

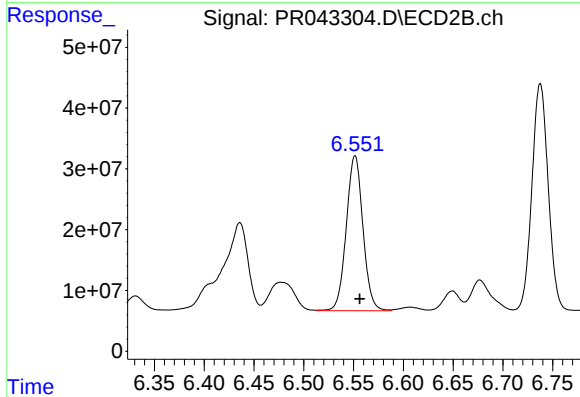
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 413845063
Conc: 500.48 ng/ml



#31 AR-1260-1

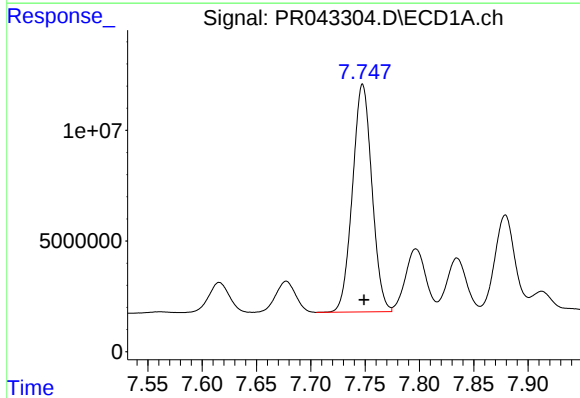
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 105484097
Conc: 469.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



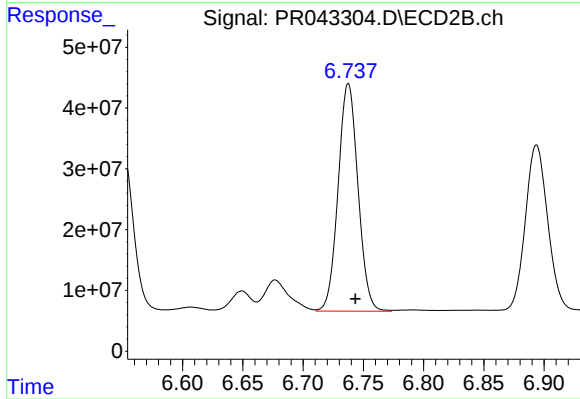
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 297327212
Conc: 453.96 ng/ml



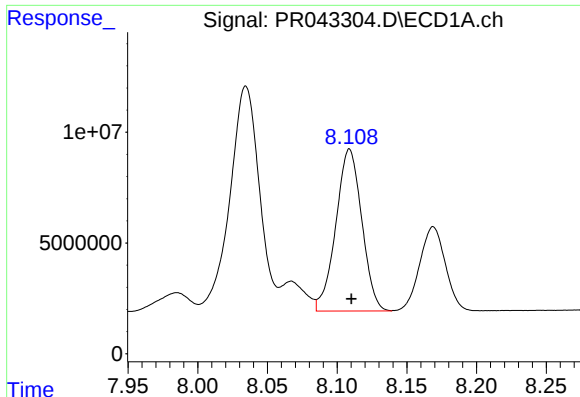
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 128251917
Conc: 483.47 ng/ml



#32 AR-1260-2

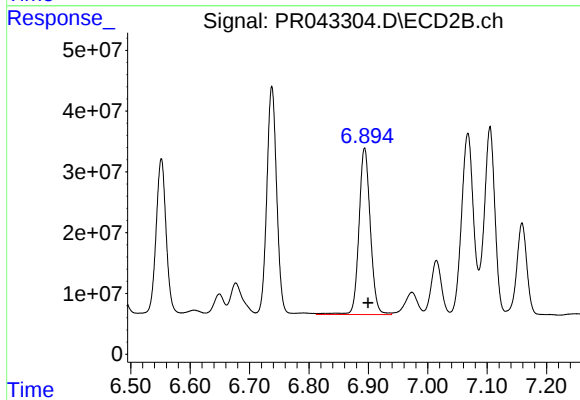
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 429806203
Conc: 470.67 ng/ml



#33 AR-1260-3

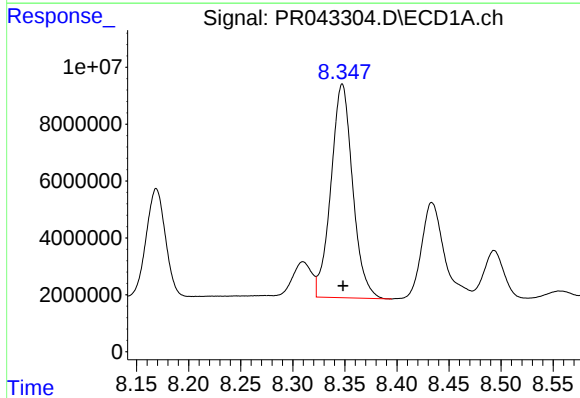
R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 94765164
Conc: 477.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



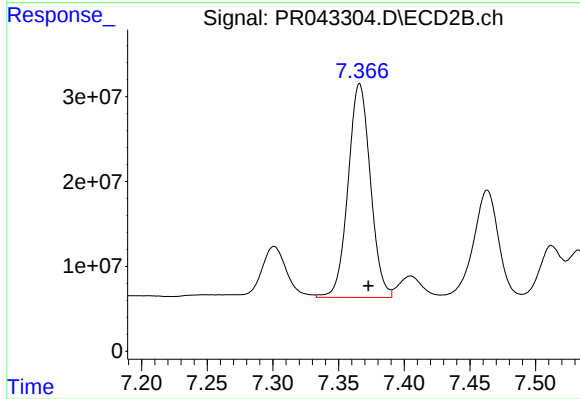
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 364757951
Conc: 475.64 ng/ml



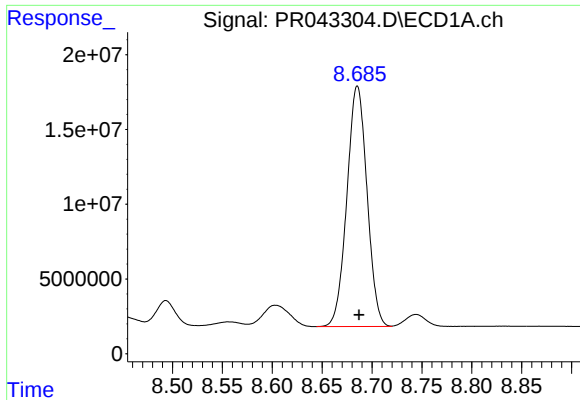
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 109070004
Conc: 477.12 ng/ml



#34 AR-1260-4

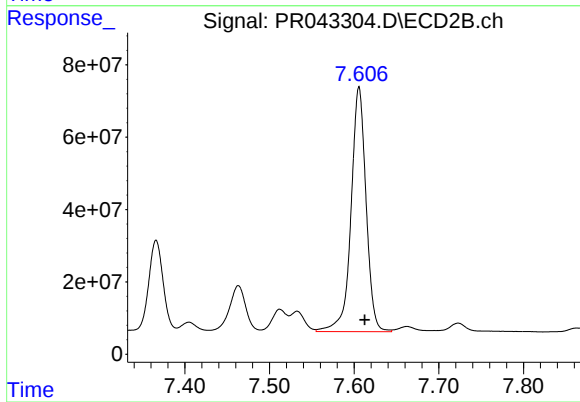
R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 297851169
Conc: 470.75 ng/ml



#35 AR-1260-5

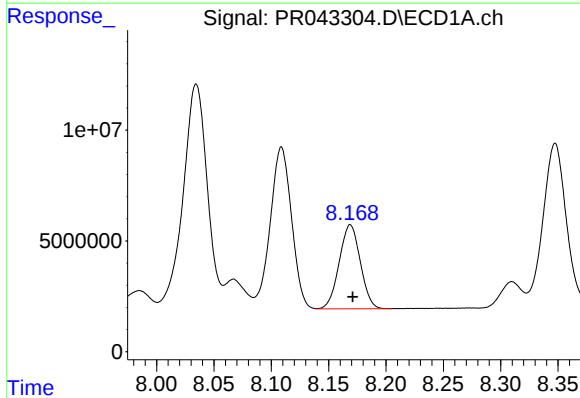
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 226145016
Conc: 493.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



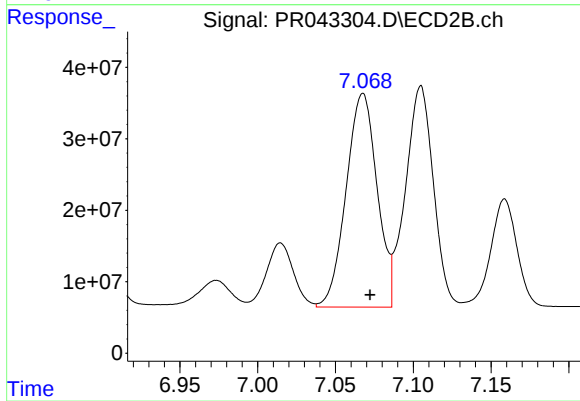
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.007 min
Response: 835605222
Conc: 473.00 ng/ml



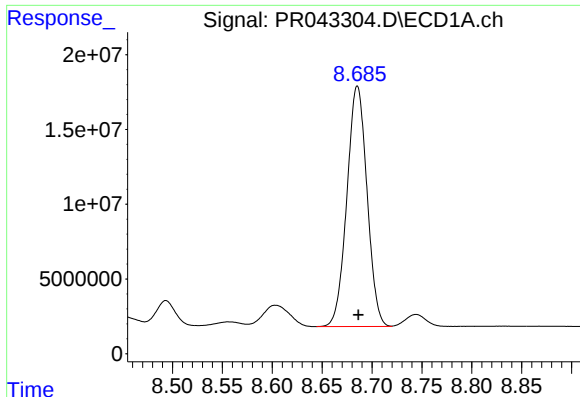
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 48614756
Conc: 425.58 ng/ml



#36 AR-1262-1

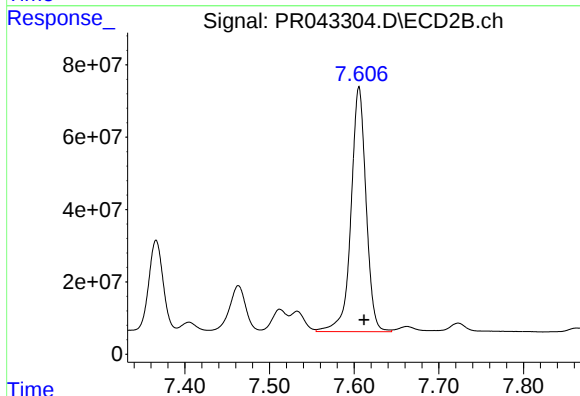
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 413845063
Conc: 878.30 ng/ml



#37 AR-1262-2

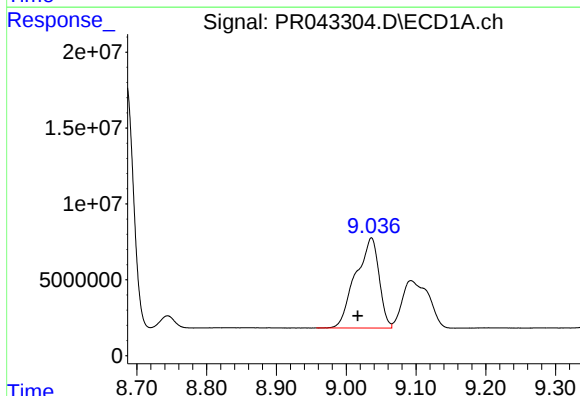
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 226145016
Conc: 434.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



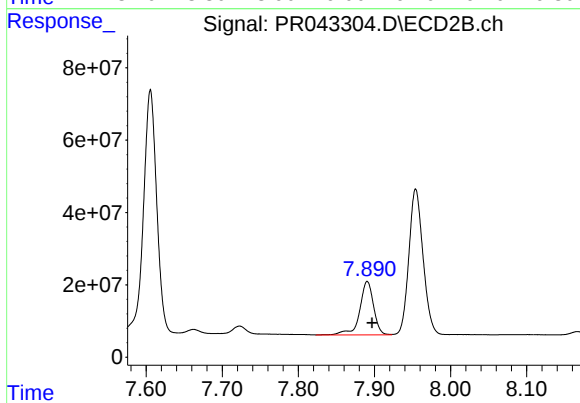
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 835605222
Conc: 433.39 ng/ml



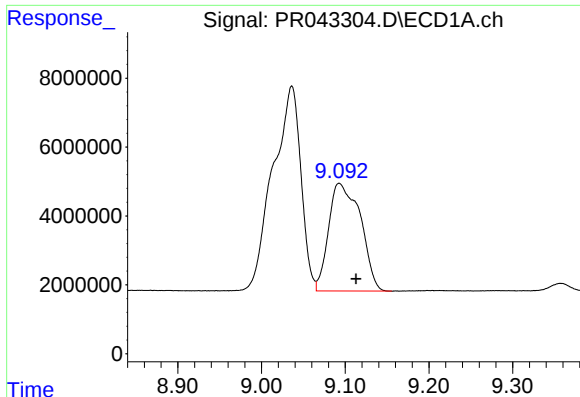
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 138493059
Conc: 416.15 ng/ml



#38 AR-1262-3

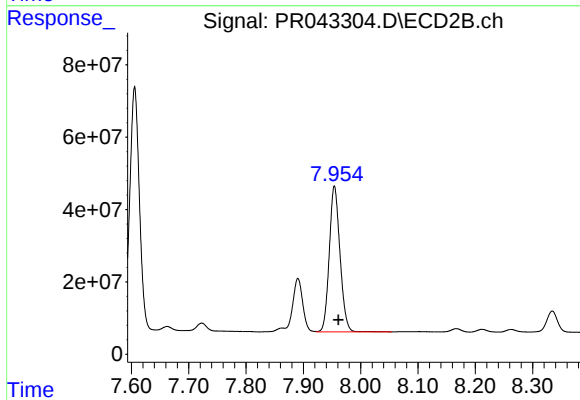
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 187316228
Conc: 252.55 ng/ml



#39 AR-1262-4

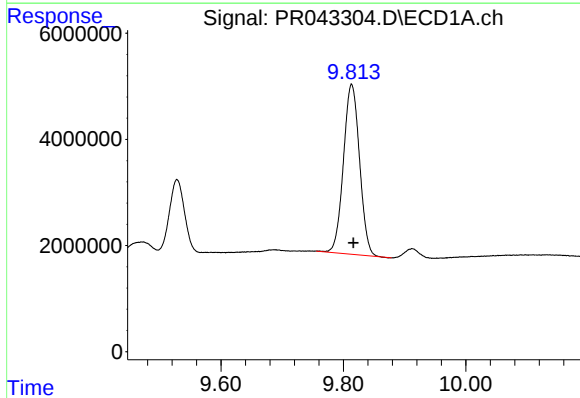
R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 82692195
Conc: 337.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



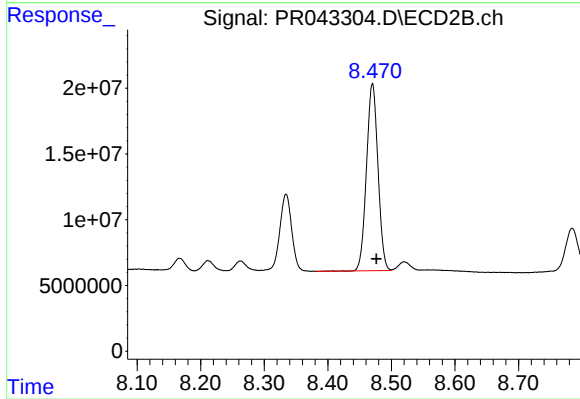
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 523934021
Conc: 405.89 ng/ml



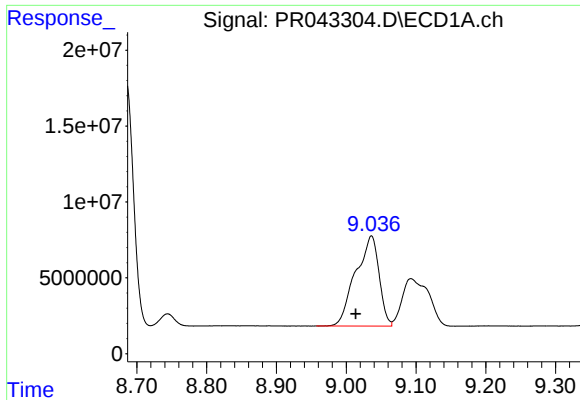
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 58471518
Conc: 345.91 ng/ml



#40 AR-1262-5

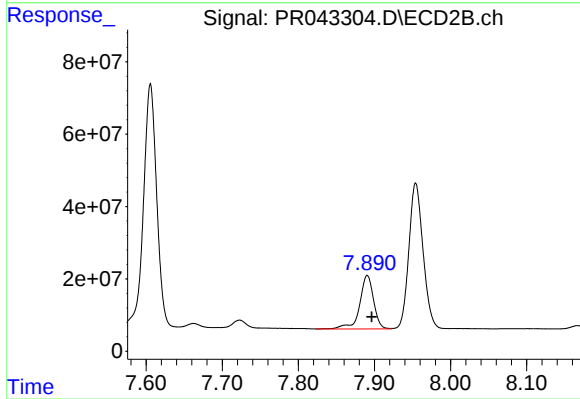
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 178956437
Conc: 303.08 ng/ml



#41 AR-1268-1

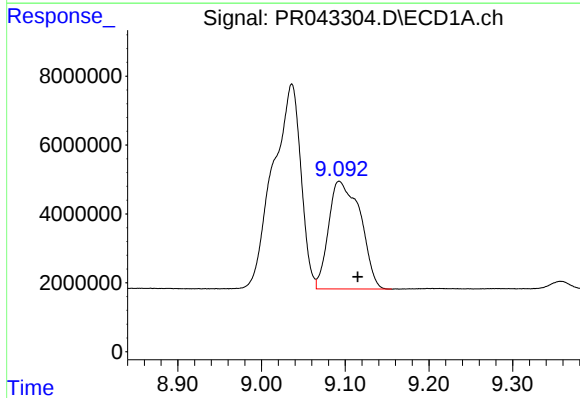
R.T.: 9.036 min
Delta R.T.: 0.023 min
Response: 138493059
Conc: 236.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



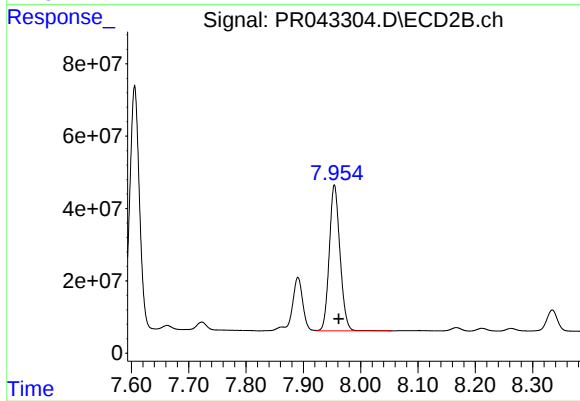
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 187316228
Conc: 84.54 ng/ml



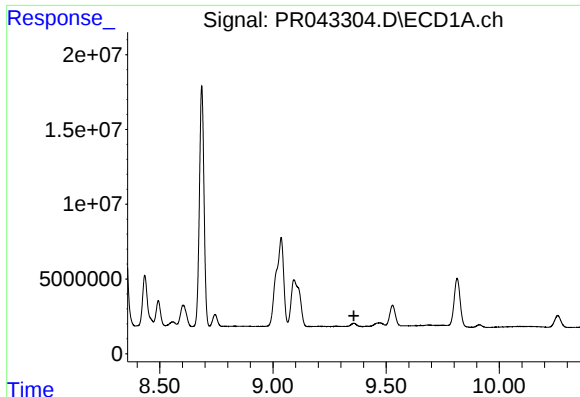
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.022 min
Response: 82692195
Conc: 156.71 ng/ml



#42 AR-1268-2

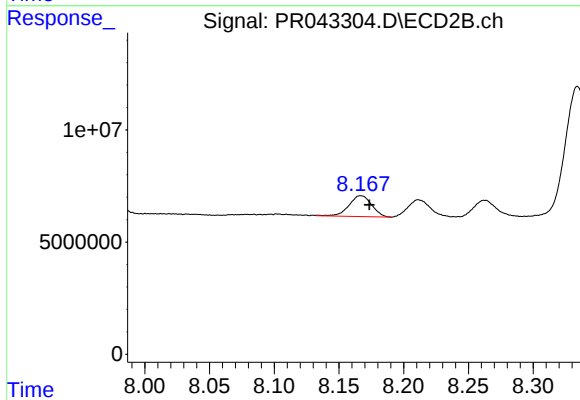
R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 523934021
Conc: 268.33 ng/ml



#43 AR-1268-3

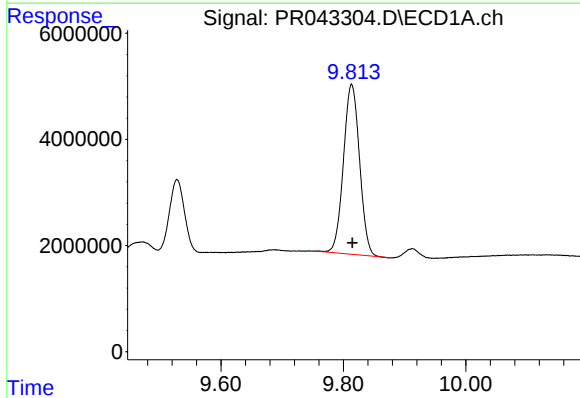
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660352



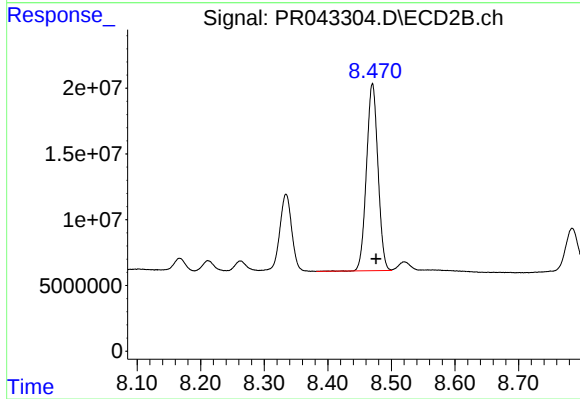
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 11379862
Conc: 6.86 ng/ml



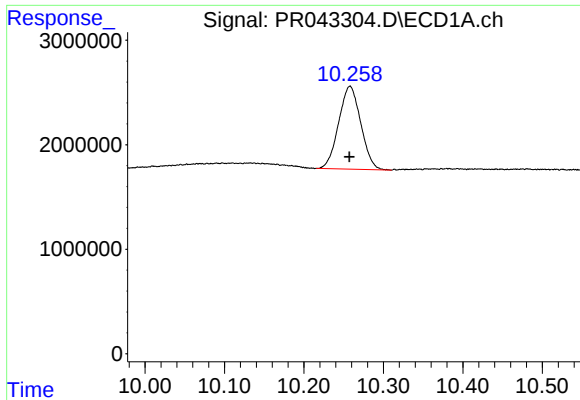
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.001 min
Response: 58471518
Conc: 310.02 ng/ml



#44 AR-1268-4

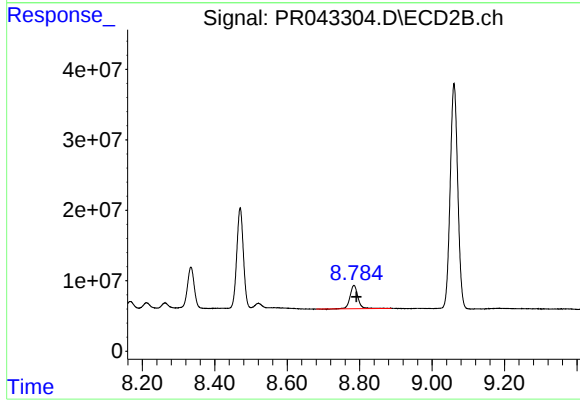
R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 178956437
Conc: 269.84 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 15333647
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660352



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 50239385
Conc: 10.67 ng/ml