

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
 Data File : PR047337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 17:26
 Operator : DD\AJ
 Sample : L4044-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:34:01 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...	4.761	3.898	18336811	66858335	13.923	14.905
2)	SA Decachlor...	10.712	8.985	63169557	659.7E6	37.680	50.992 #
Target Compounds							
3)	L1 AR-1016-1	5.941	5.036f	10905452	43494741	197.200	273.441 #
4)	L1 AR-1016-2	5.961	5.036	11765871	43494741	150.161	160.595
5)	L1 AR-1016-3	6.075f	5.189	10645559	5588065	221.266	34.785 #
6)	L1 AR-1016-4	6.154	5.231	5751099	25984715	145.050	300.648 #
7)	L1 AR-1016-5	6.419	5.438	4421497	7979516	108.391	55.376 #
8)	L2 AR-1221-1	4.949	4.091	2746080	6183090	180.385	133.813 #
9)	L2 AR-1221-2	5.074	4.201	742646	22907863	67.400	628.483 #
10)	L2 AR-1221-3	5.150	4.287	671011	520.9E6	18.090	4231.794 #
11)	L3 AR-1232-1	5.150	4.287	671011	520.9E6	22.393	5143.963 #
12)	L3 AR-1232-2	5.654	5.036	130.2E6	43494741	7596.313	383.824 #
13)	L3 AR-1232-3	5.961	5.189	11765871	5588065	347.067	81.822 #
14)	L3 AR-1232-4	6.154	5.231f	5751099	25984715	343.199	588.488 #
15)	L3 AR-1232-5	6.212	5.438	7116290	7979516	531.282	133.980 #
16)	L4 AR-1242-1	5.941	5.036f	10905452	43494741	238.532	346.439 #
17)	L4 AR-1242-2	5.961	5.036	11765871	43494741	184.510	204.341
18)	L4 AR-1242-3	6.075f	5.189	10645559	5588065	264.905	43.994 #
19)	L4 AR-1242-4	6.154	5.231f	5751099	25984715	172.457	277.695 #
20)	L4 AR-1242-5	6.892	5.797	196.8E6	106.9E6	5095.984	691.969 #
21)	L5 AR-1248-1	5.941	5.036f	10905452	43494741	320.058	452.969 #
22)	L5 AR-1248-2	6.212	5.231	7116290	25984715	143.886	223.137 #
23)	L5 AR-1248-3	6.419	5.231f	4421497	25984715	81.408	196.314 #
24)	L5 AR-1248-4	6.821	5.438	54641221	7979516	850.248	43.735 #
25)	L5 AR-1248-5	6.892	5.838	196.8E6	130.4E6	3232.991	558.585 #
26)	L6 AR-1254-1	6.821	5.797	54641221	106.9E6	832.363	375.839 #
27)	L6 AR-1254-2	7.016	5.943	13384029	53977213	131.177	221.005 #
28)	L6 AR-1254-3	7.386	6.369	33643194	235.0E6	308.575	457.611 #
29)	L6 AR-1254-4	7.670	6.579	21862726	257.7E6	258.012	662.609 #
30)	L6 AR-1254-5	8.088	6.996	228.4E6	429.6E6	2415.909	780.336 #
31)	L7 AR-1260-1	7.546	6.479	18589406	154.0E6	228.125	512.719 #
32)	L7 AR-1260-2	7.795	6.669	174.2E6	110.7E6	1739.795	246.958 #
33)	L7 AR-1260-3	8.164	6.824	77026227	75455216	978.227	188.329 #
34)	L7 AR-1260-4	8.428	7.299	146.9E6	222.7E6	1591.542	555.785 #
35)	L7 AR-1260-5	8.746	7.539	70052955	620.2E6	378.828	381.800
36)	L8 AR-1262-1	8.164	6.996	77026227	429.6E6	685.226	1410.035 #
37)	L8 AR-1262-2	8.746	7.539	70052955	620.2E6	338.831	340.273
38)	L8 AR-1262-3	9.078	7.827	148.1E6	977.4E6	1016.306	1303.013 #
39)	L8 AR-1262-4	9.181	7.891	139.0E6	1022.2E6	1258.683	791.497 #
40)	L8 AR-1262-5	9.890	8.400	92452367	679.6E6	1142.365	948.287
41)	L9 AR-1268-1	9.078	7.827	148.1E6	977.4E6	590.126	420.068 #
42)	L9 AR-1268-2	9.181	7.891	139.0E6	1022.2E6	599.799	465.519

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 Operator : DD\AJ
 Sample : L4044-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

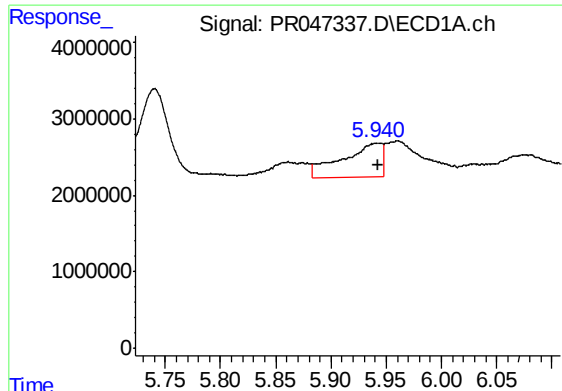
Instrument :
 ECD_R
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:34:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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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	9.429	8.103	60355256	415.3E6	307.437	215.553 #
44) L9	AR-1268-4	9.890	8.400	92452367	679.6E6	1012.069	816.589
45) L9	AR-1268-5	10.341	8.710	245.3E6	1291.9E6	371.951	223.391 #

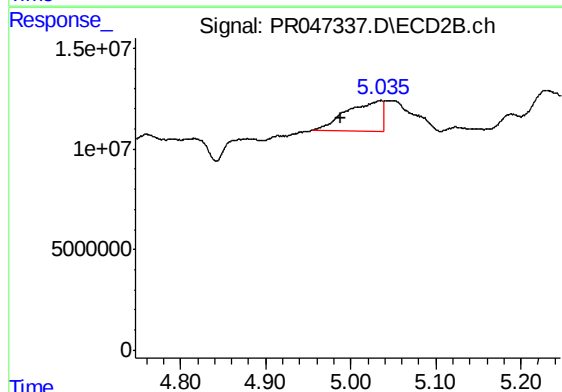
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

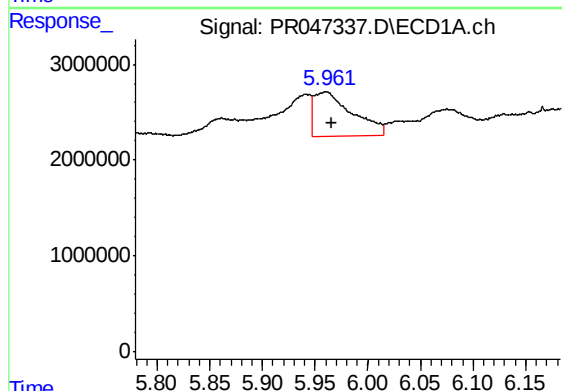
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 10905452
Conc: 197.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



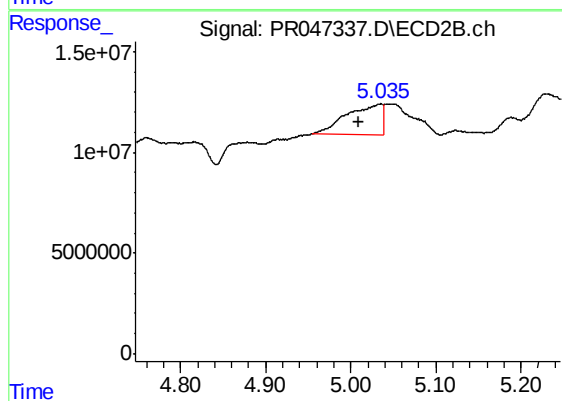
#3 AR-1016-1

R.T.: 5.036 min
Delta R.T.: 0.047 min
Response: 43494741
Conc: 273.44 ng/ml



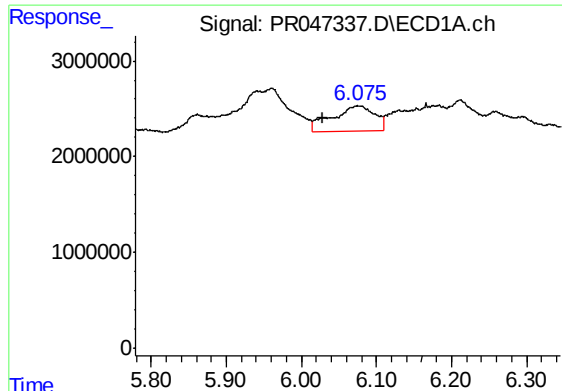
#4 AR-1016-2

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 11765871
Conc: 150.16 ng/ml



#4 AR-1016-2

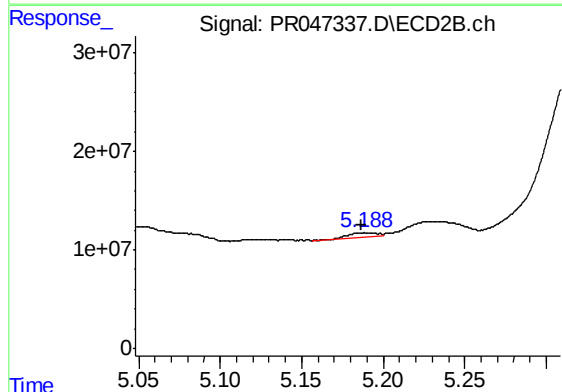
R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 43494741
Conc: 160.59 ng/ml



#5 AR-1016-3

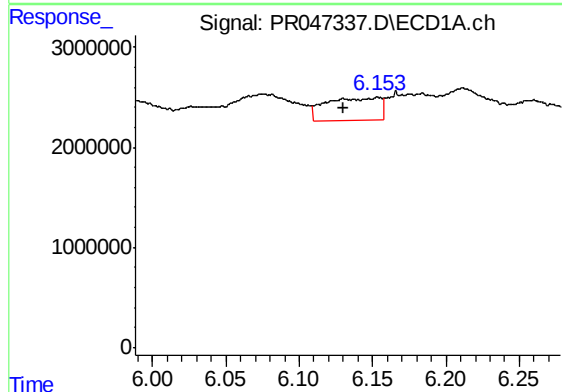
R.T.: 6.075 min
Delta R.T.: 0.046 min
Response: 10645559
Conc: 221.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



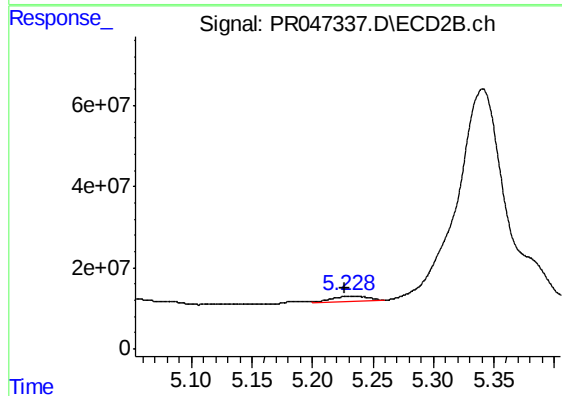
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 5588065
Conc: 34.79 ng/ml



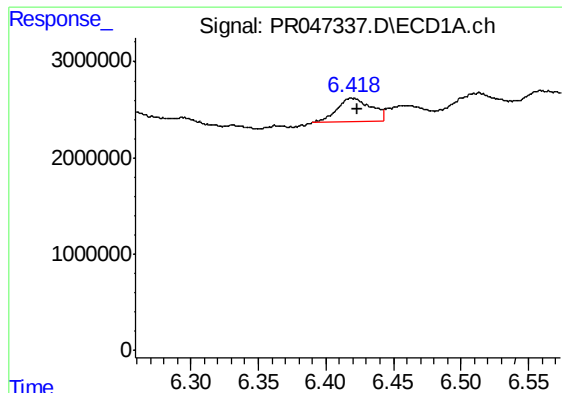
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.024 min
Response: 5751099
Conc: 145.05 ng/ml



#6 AR-1016-4

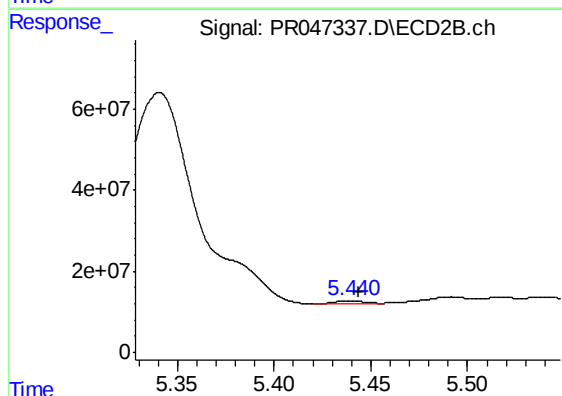
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 25984715
Conc: 300.65 ng/ml



#7 AR-1016-5

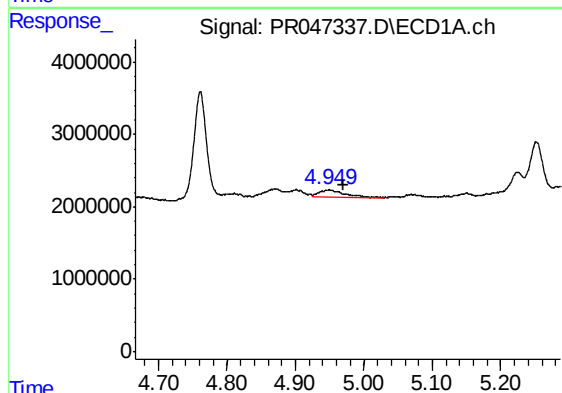
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 4421497
Conc: 108.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



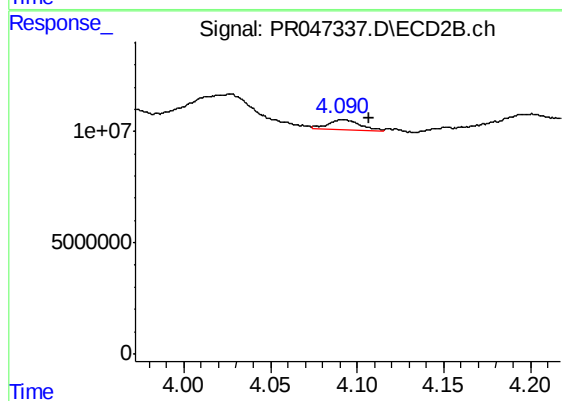
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 7979516
Conc: 55.38 ng/ml



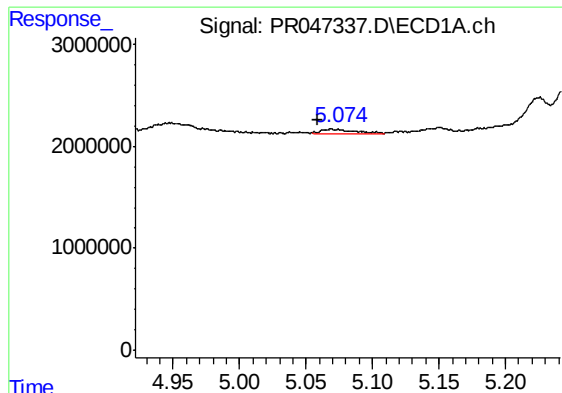
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.021 min
Response: 2746080
Conc: 180.38 ng/ml



#8 AR-1221-1

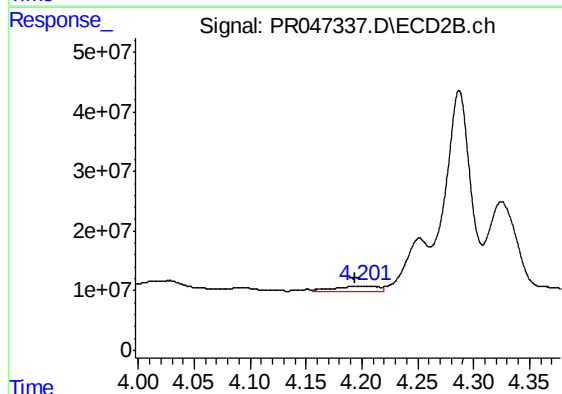
R.T.: 4.091 min
Delta R.T.: -0.016 min
Response: 6183090
Conc: 133.81 ng/ml



#9 AR-1221-2

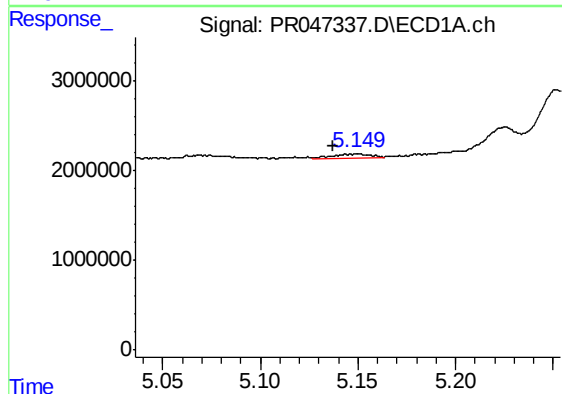
R.T.: 5.074 min
Delta R.T.: 0.015 min
Response: 742646
Conc: 67.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



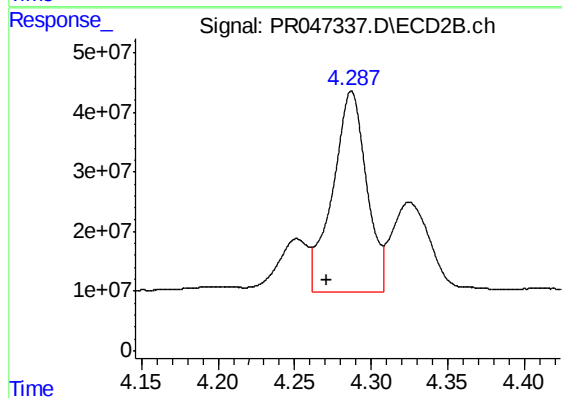
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 22907863
Conc: 628.48 ng/ml



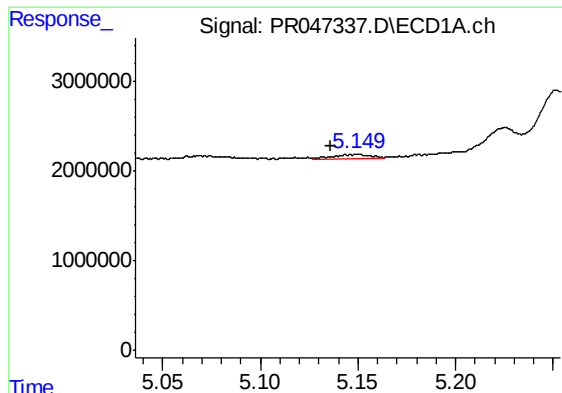
#10 AR-1221-3

R.T.: 5.150 min
Delta R.T.: 0.013 min
Response: 671011
Conc: 18.09 ng/ml



#10 AR-1221-3

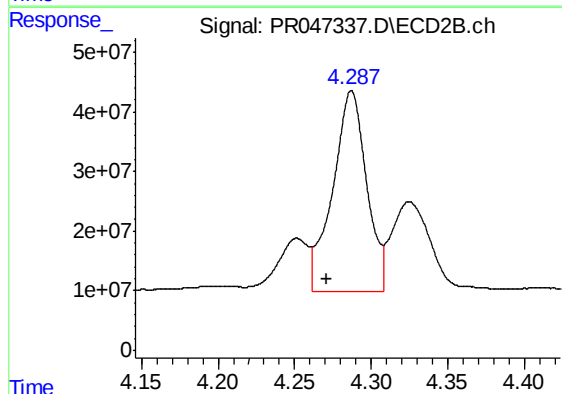
R.T.: 4.287 min
Delta R.T.: 0.016 min
Response: 520886266
Conc: 4231.79 ng/ml



#11 AR-1232-1

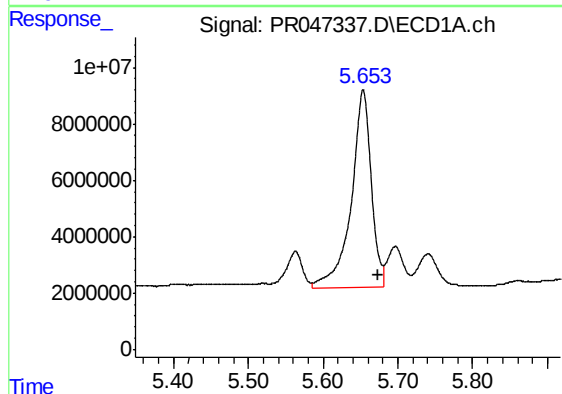
R.T.: 5.150 min
Delta R.T.: 0.014 min
Response: 671011
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



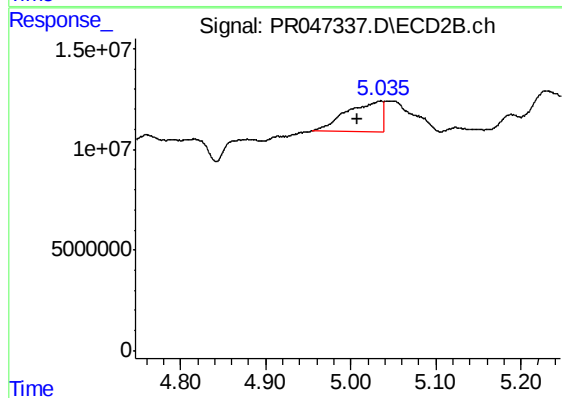
#11 AR-1232-1

R.T.: 4.287 min
Delta R.T.: 0.016 min
Response: 520886266
Conc: 5143.96 ng/ml



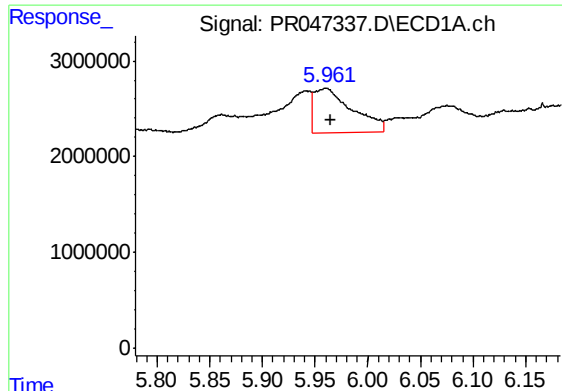
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: -0.019 min
Response: 130191453
Conc: 7596.31 ng/ml



#12 AR-1232-2

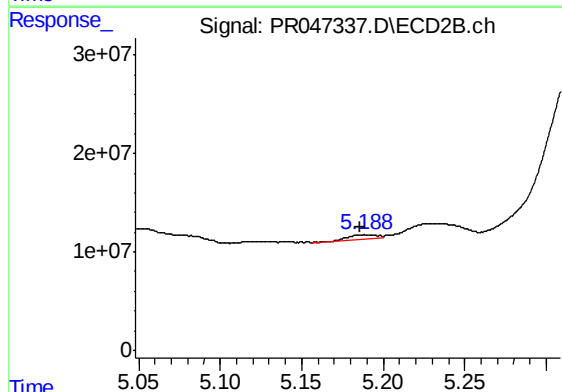
R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 43494741
Conc: 383.82 ng/ml



#13 AR-1232-3

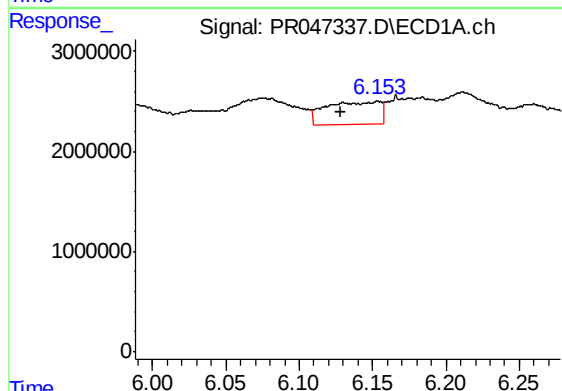
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 11765871
Conc: 347.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



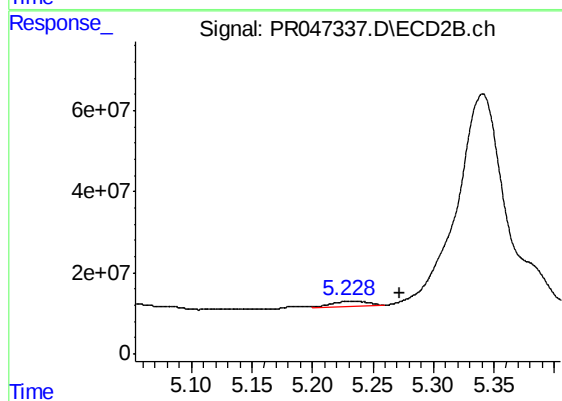
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 5588065
Conc: 81.82 ng/ml



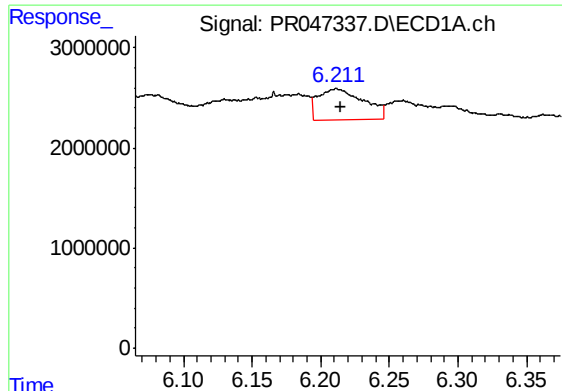
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: 0.026 min
Response: 5751099
Conc: 343.20 ng/ml



#14 AR-1232-4

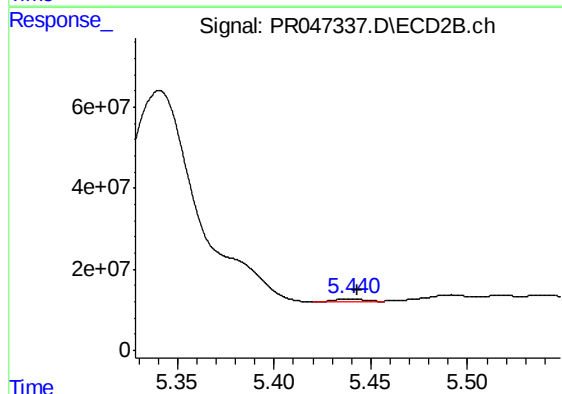
R.T.: 5.231 min
Delta R.T.: -0.041 min
Response: 25984715
Conc: 588.49 ng/ml



#15 AR-1232-5

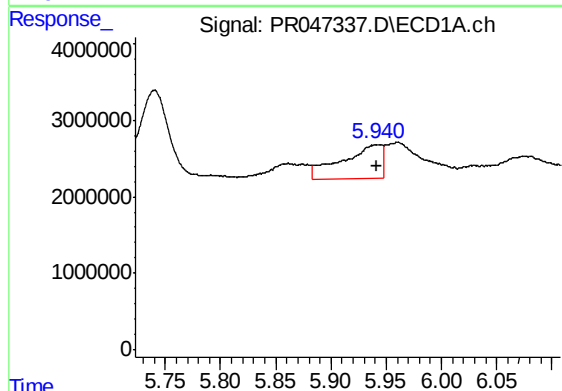
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 7116290
Conc: 531.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



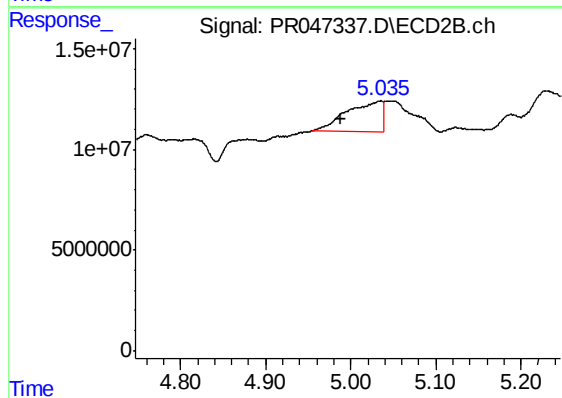
#15 AR-1232-5

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 7979516
Conc: 133.98 ng/ml



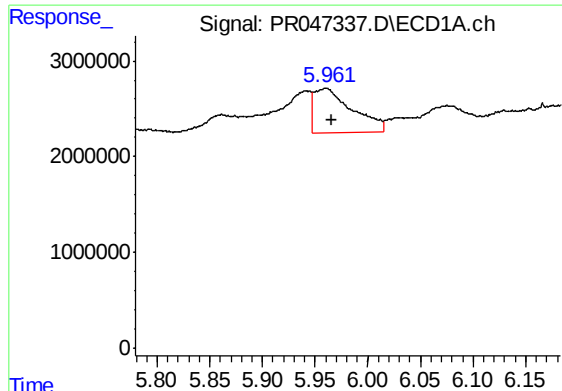
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 10905452
Conc: 238.53 ng/ml



#16 AR-1242-1

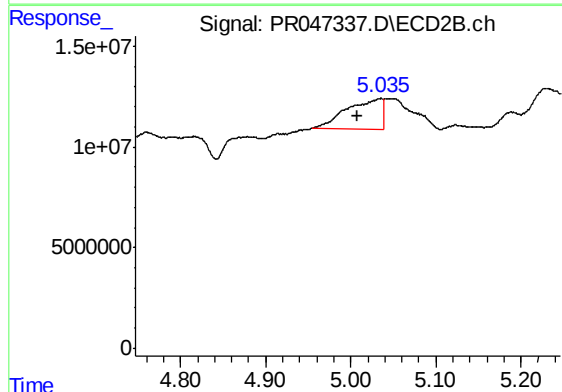
R.T.: 5.036 min
Delta R.T.: 0.048 min
Response: 43494741
Conc: 346.44 ng/ml



#17 AR-1242-2

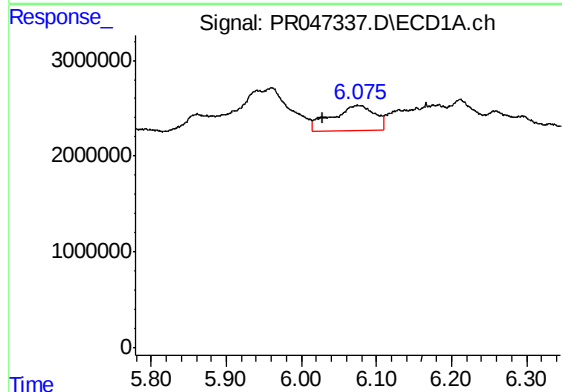
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 11765871
Conc: 184.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



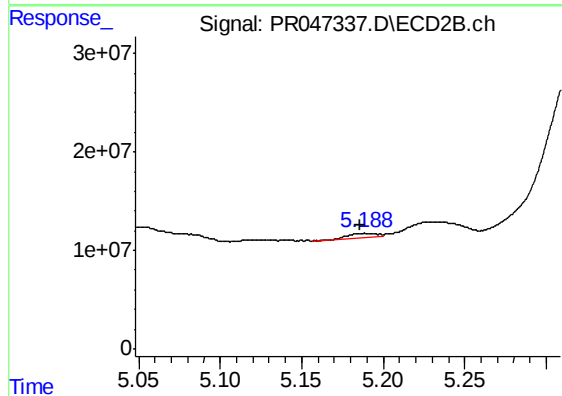
#17 AR-1242-2

R.T.: 5.036 min
Delta R.T.: 0.027 min
Response: 43494741
Conc: 204.34 ng/ml



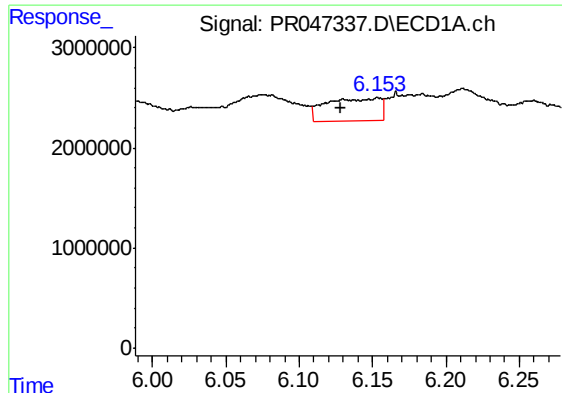
#18 AR-1242-3

R.T.: 6.075 min
Delta R.T.: 0.047 min
Response: 10645559
Conc: 264.91 ng/ml



#18 AR-1242-3

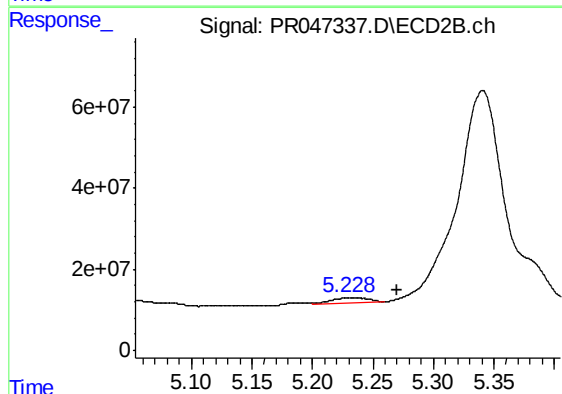
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 5588065
Conc: 43.99 ng/ml



#19 AR-1242-4

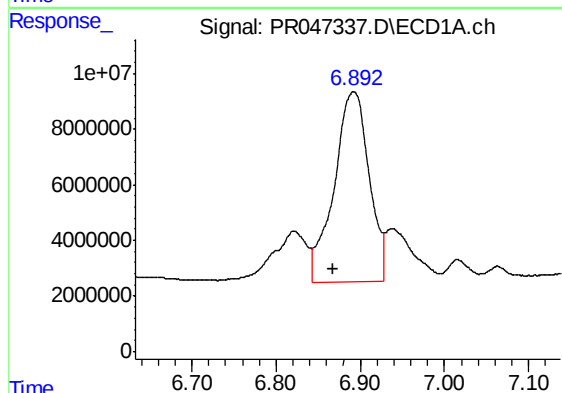
R.T.: 6.154 min
Delta R.T.: 0.025 min
Response: 5751099
Conc: 172.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



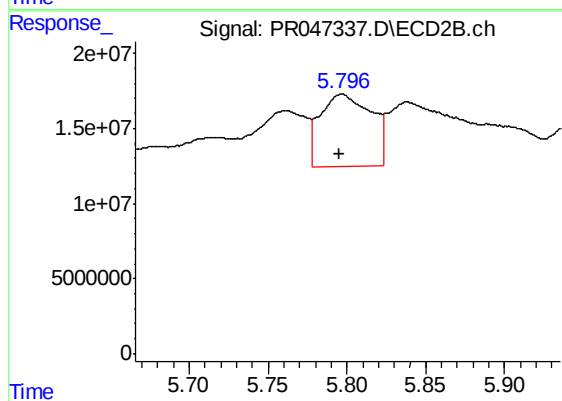
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.039 min
Response: 25984715
Conc: 277.70 ng/ml



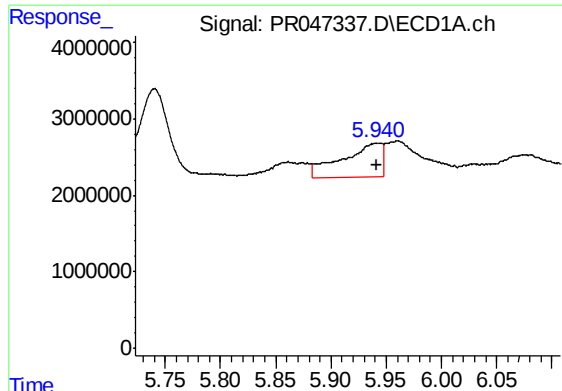
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: 0.025 min
Response: 196830991
Conc: 5095.98 ng/ml



#20 AR-1242-5

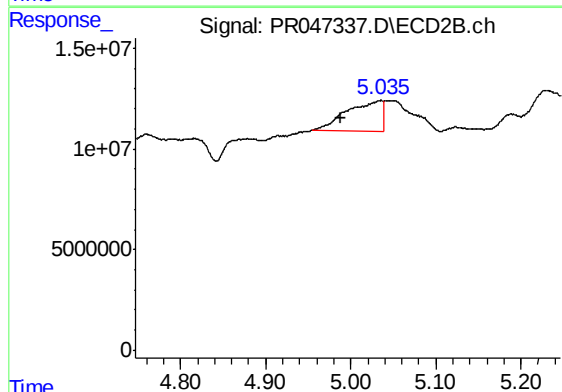
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 106894785
Conc: 691.97 ng/ml



#21 AR-1248-1

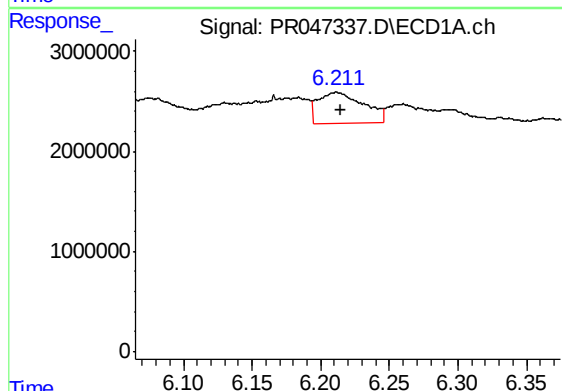
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 10905452
Conc: 320.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



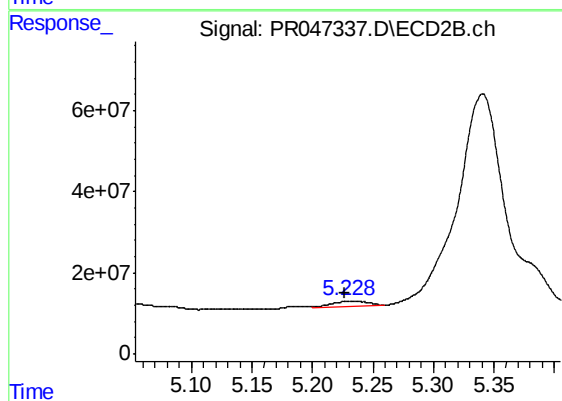
#21 AR-1248-1

R.T.: 5.036 min
Delta R.T.: 0.047 min
Response: 43494741
Conc: 452.97 ng/ml



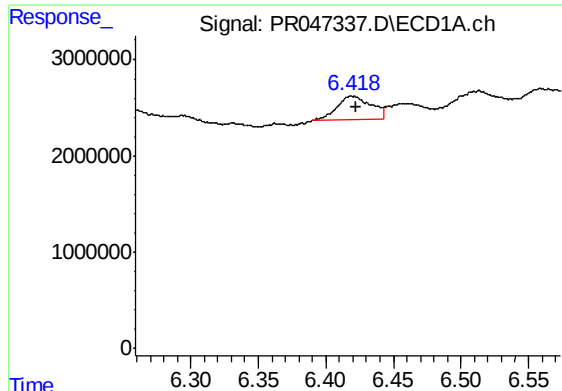
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 7116290
Conc: 143.89 ng/ml



#22 AR-1248-2

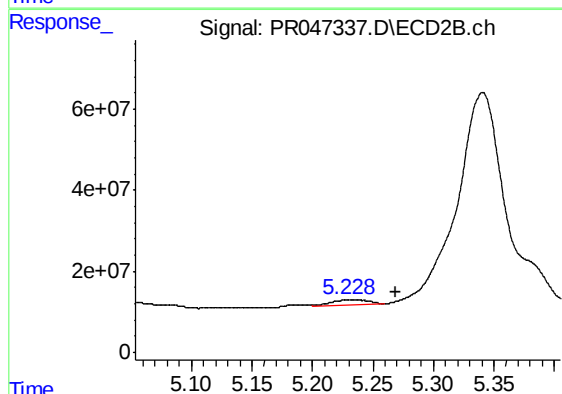
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 25984715
Conc: 223.14 ng/ml



#23 AR-1248-3

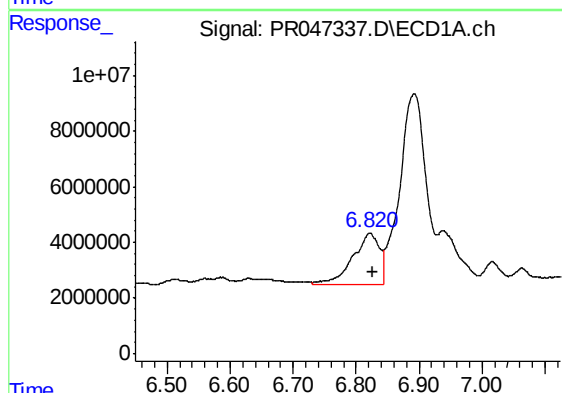
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 4421497
Conc: 81.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



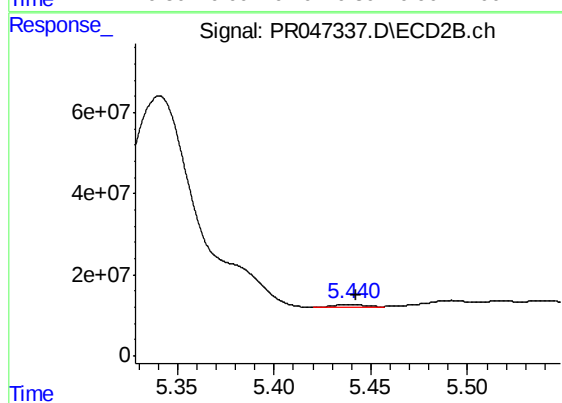
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.039 min
Response: 25984715
Conc: 196.31 ng/ml



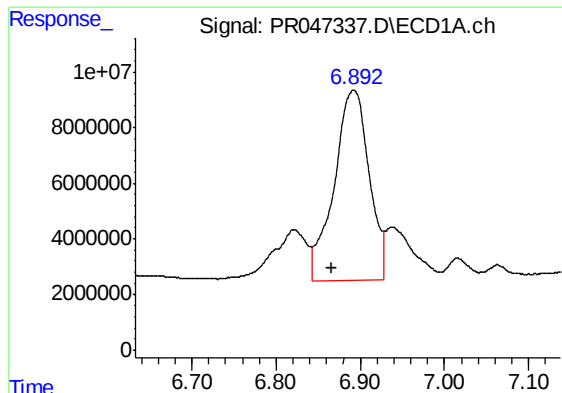
#24 AR-1248-4

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 54641221
Conc: 850.25 ng/ml



#24 AR-1248-4

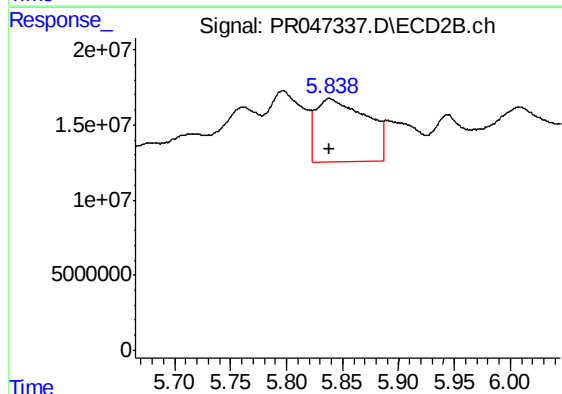
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 7979516
Conc: 43.73 ng/ml



#25 AR-1248-5

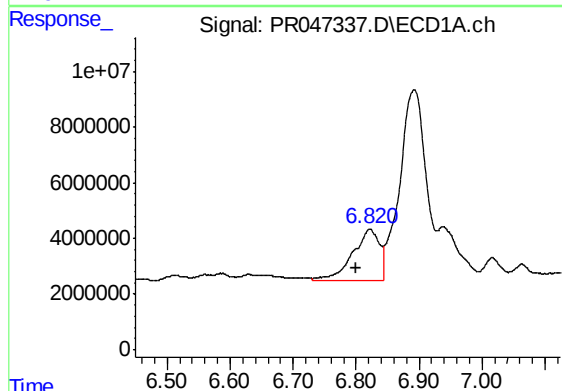
R.T.: 6.892 min
Delta R.T.: 0.025 min
Response: 196830991
Conc: 3232.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



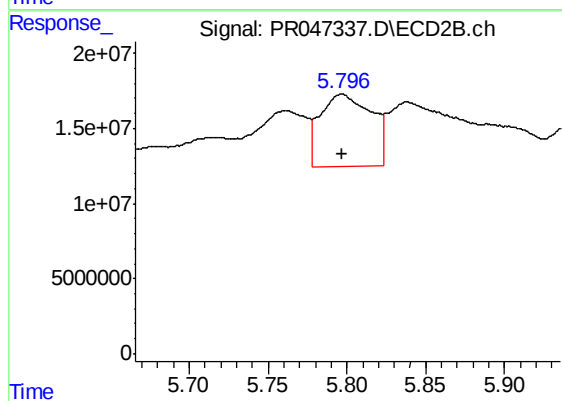
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 130417057
Conc: 558.59 ng/ml



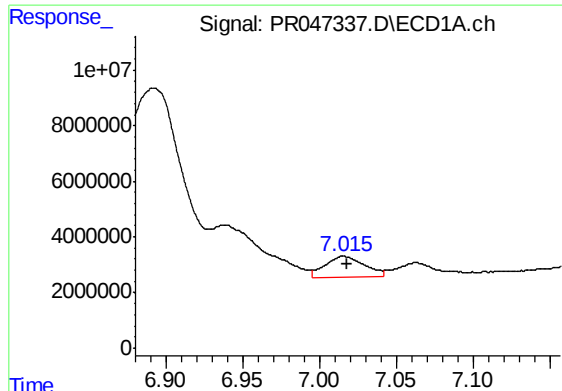
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 54641221
Conc: 832.36 ng/ml



#26 AR-1254-1

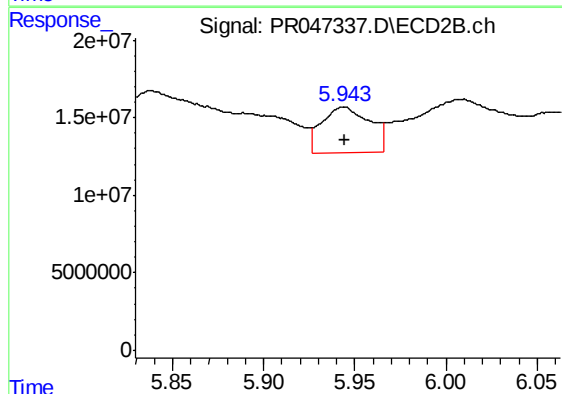
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 106894785
Conc: 375.84 ng/ml



#27 AR-1254-2

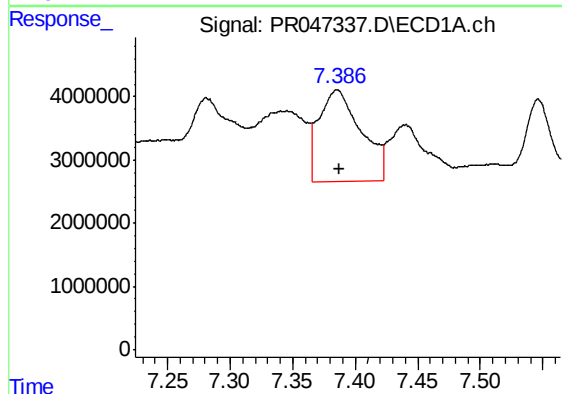
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 13384029
Conc: 131.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



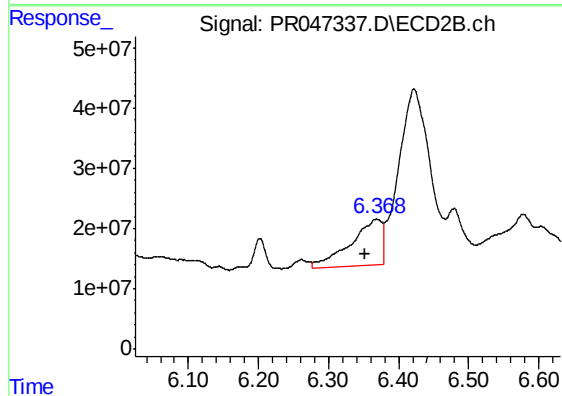
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 53977213
Conc: 221.01 ng/ml



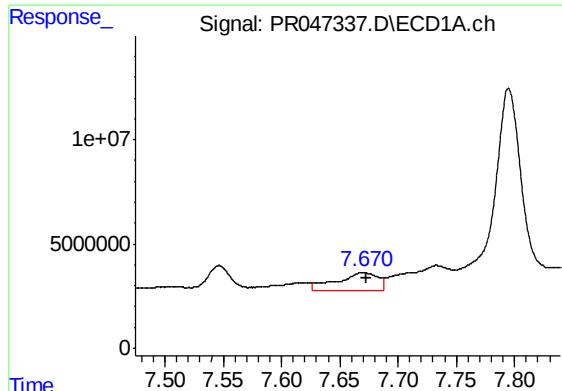
#28 AR-1254-3

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 33643194
Conc: 308.57 ng/ml



#28 AR-1254-3

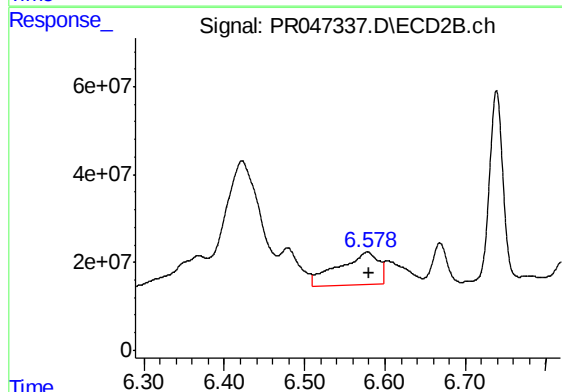
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 234954462
Conc: 457.61 ng/ml



#29 AR-1254-4

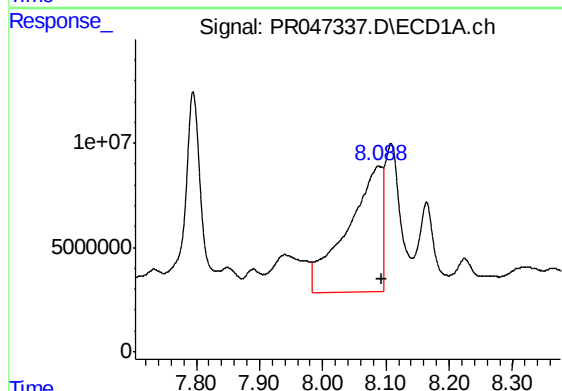
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 21862726
Conc: 258.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



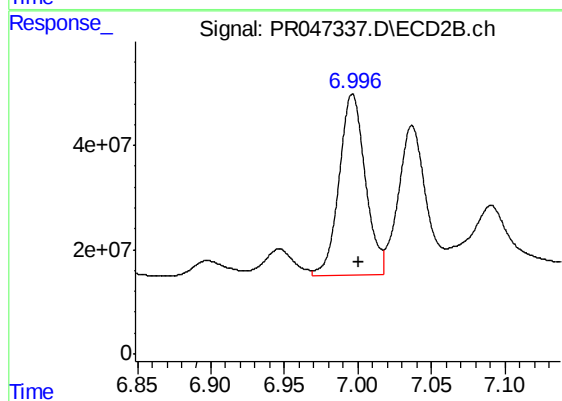
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 257679664
Conc: 662.61 ng/ml



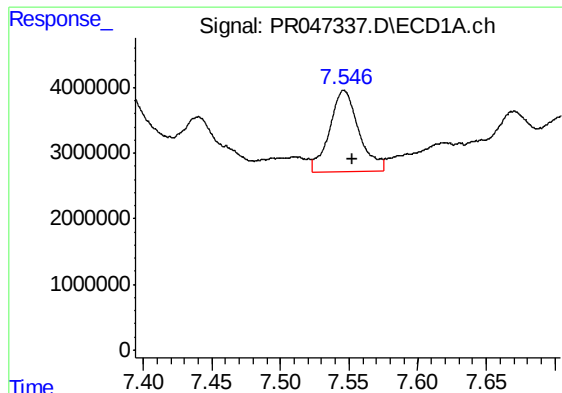
#30 AR-1254-5

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 228367050
Conc: 2415.91 ng/ml



#30 AR-1254-5

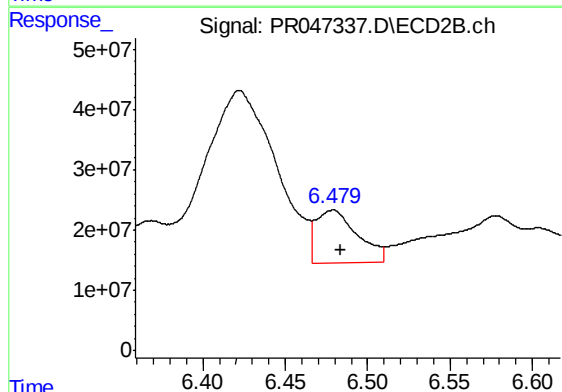
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 429573897
Conc: 780.34 ng/ml



#31 AR-1260-1

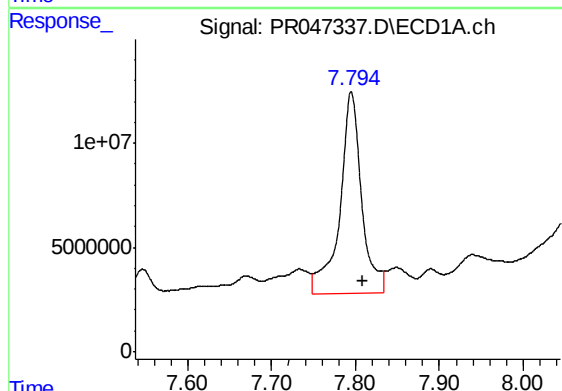
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 18589406
Conc: 228.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



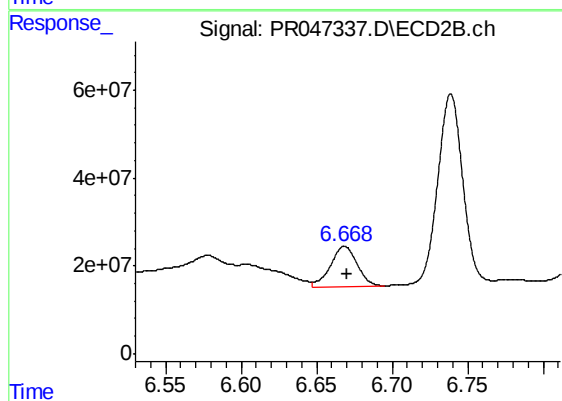
#31 AR-1260-1

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 153975731
Conc: 512.72 ng/ml



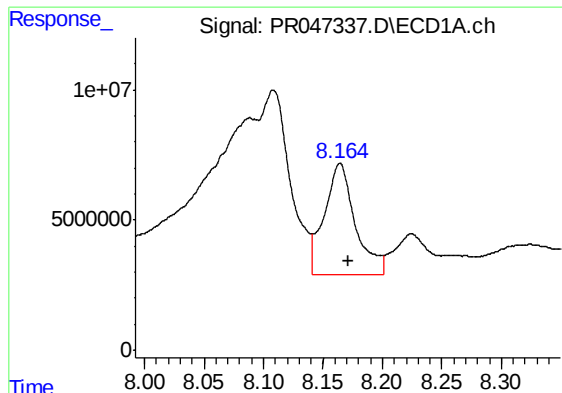
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: -0.014 min
Response: 174214369
Conc: 1739.79 ng/ml



#32 AR-1260-2

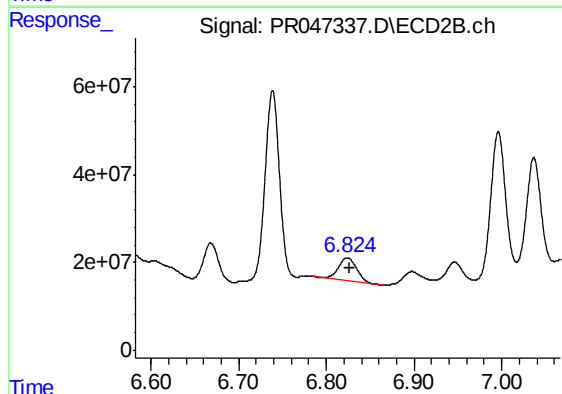
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 110658207
Conc: 246.96 ng/ml



#33 AR-1260-3

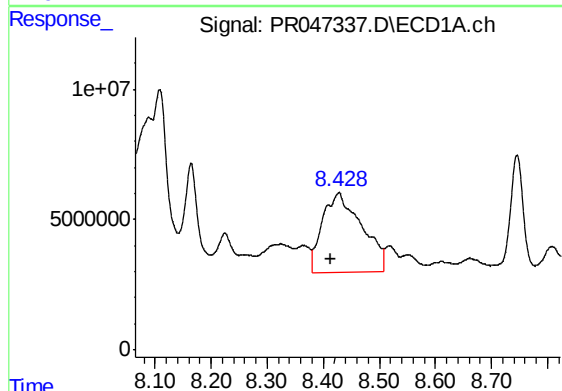
R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 77026227
Conc: 978.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



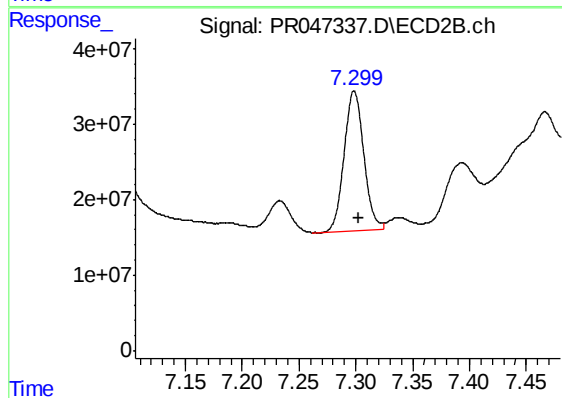
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 75455216
Conc: 188.33 ng/ml



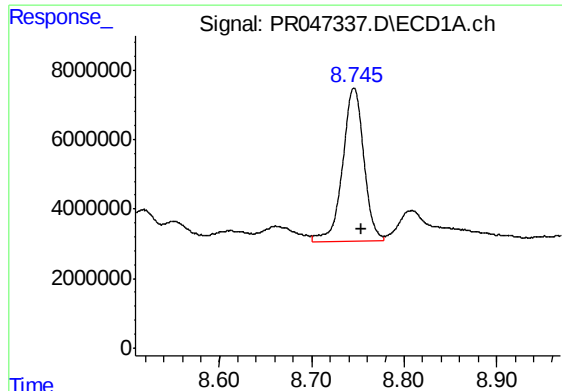
#34 AR-1260-4

R.T.: 8.428 min
Delta R.T.: 0.016 min
Response: 146934653
Conc: 1591.54 ng/ml



#34 AR-1260-4

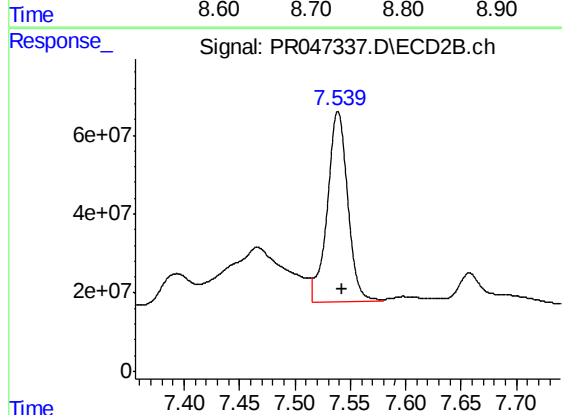
R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 222733929
Conc: 555.78 ng/ml



#35 AR-1260-5

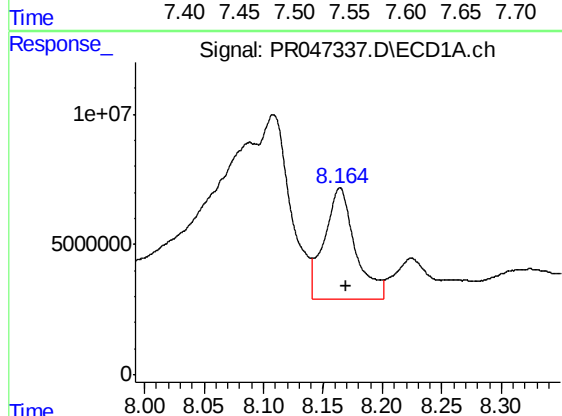
R.T.: 8.746 min
Delta R.T.: -0.007 min
Response: 70052955
Conc: 378.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



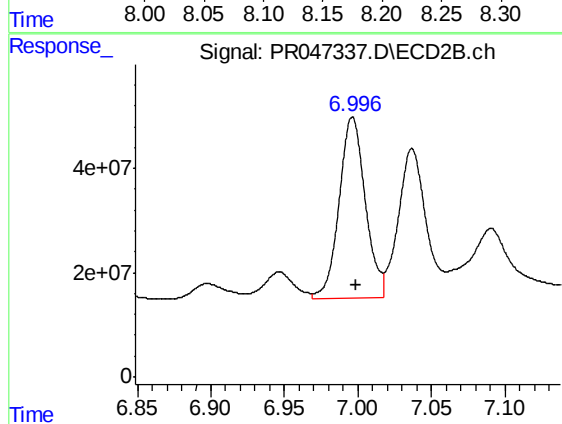
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 620181115
Conc: 381.80 ng/ml



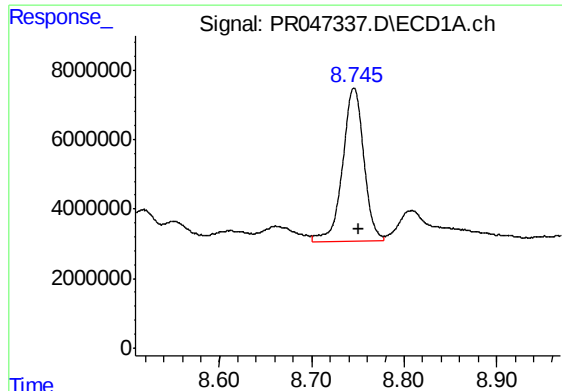
#36 AR-1262-1

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 77026227
Conc: 685.23 ng/ml



#36 AR-1262-1

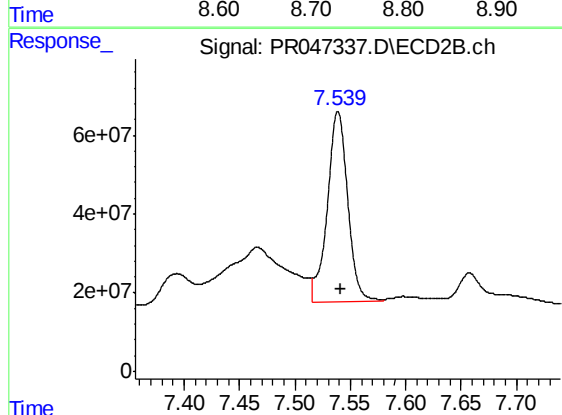
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 429573897
Conc: 1410.04 ng/ml



#37 AR-1262-2

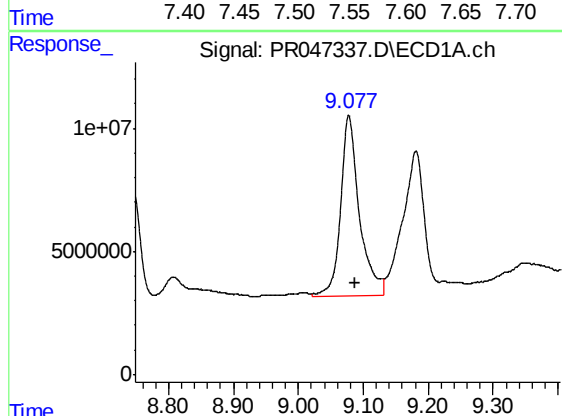
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 70052955
Conc: 338.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



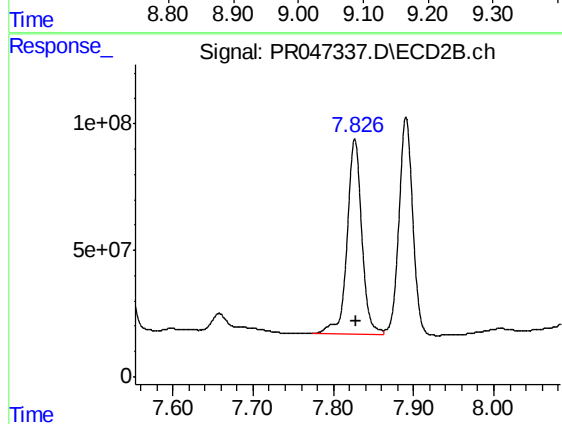
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 620181115
Conc: 340.27 ng/ml



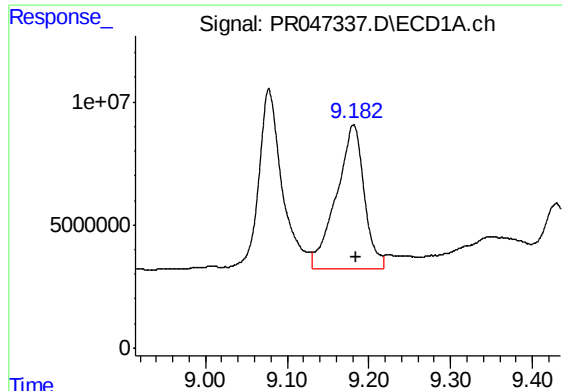
#38 AR-1262-3

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 148123524
Conc: 1016.31 ng/ml



#38 AR-1262-3

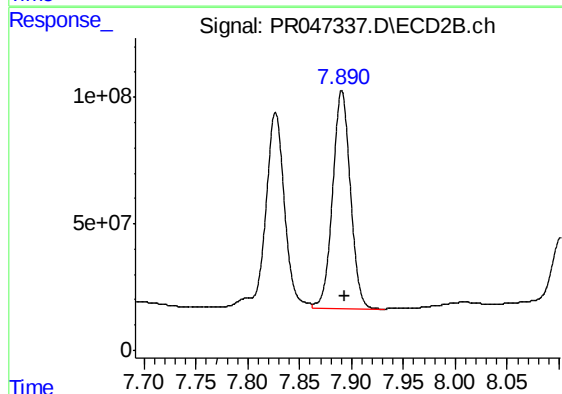
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 977408626
Conc: 1303.01 ng/ml



#39 AR-1262-4

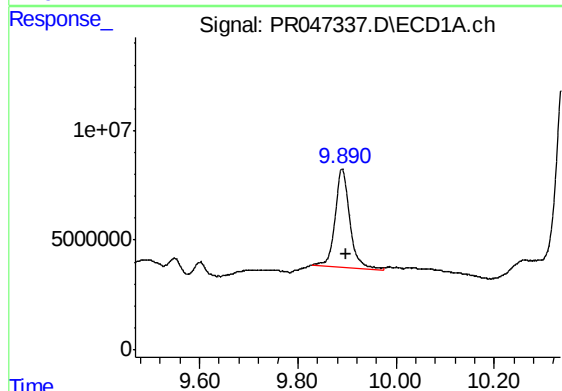
R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 139004430
Conc: 1258.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



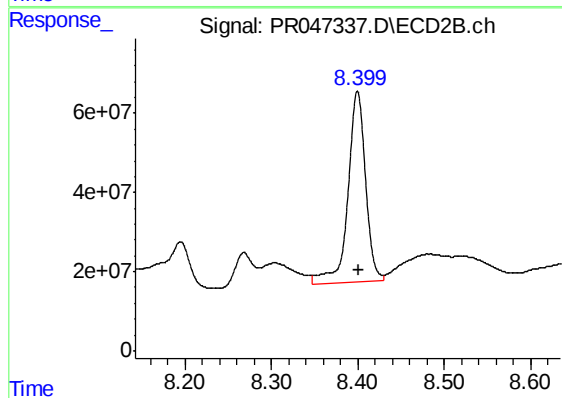
#39 AR-1262-4

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 1022239602
Conc: 791.50 ng/ml



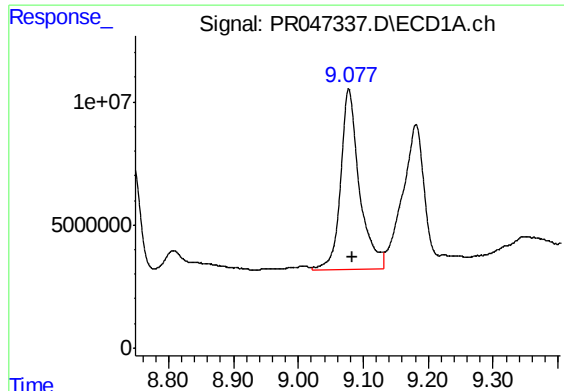
#40 AR-1262-5

R.T.: 9.890 min
Delta R.T.: -0.007 min
Response: 92452367
Conc: 1142.37 ng/ml



#40 AR-1262-5

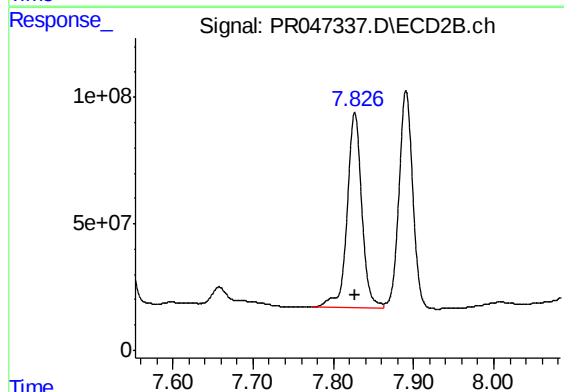
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 679636672
Conc: 948.29 ng/ml



#41 AR-1268-1

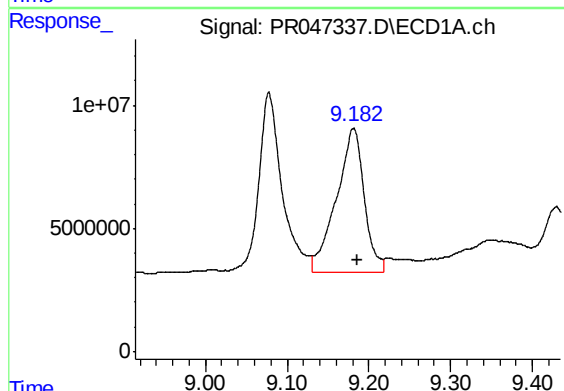
R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 148123524
Conc: 590.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



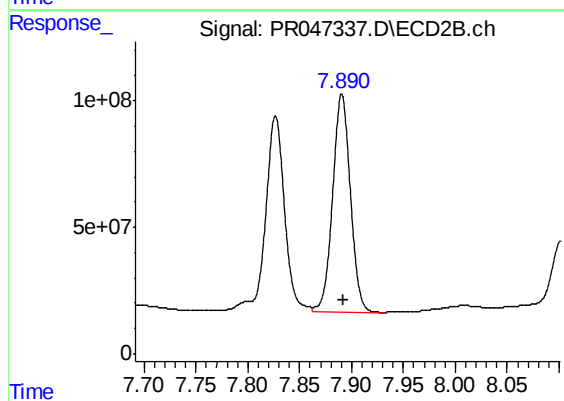
#41 AR-1268-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 977408626
Conc: 420.07 ng/ml



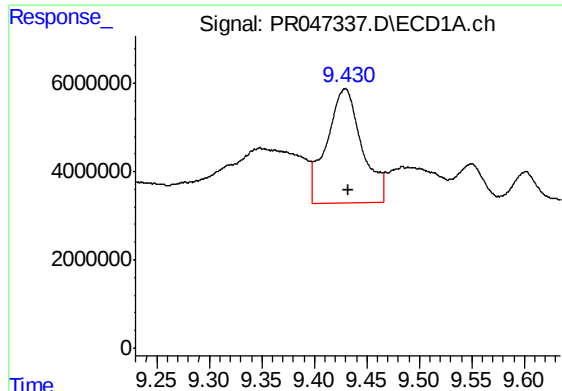
#42 AR-1268-2

R.T.: 9.181 min
Delta R.T.: -0.005 min
Response: 139004430
Conc: 599.80 ng/ml



#42 AR-1268-2

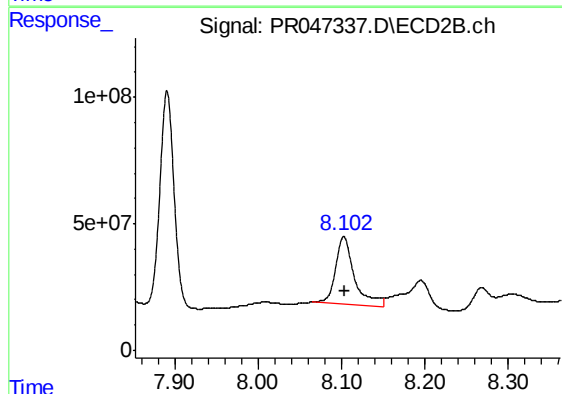
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 1022239602
Conc: 465.52 ng/ml



#43 AR-1268-3

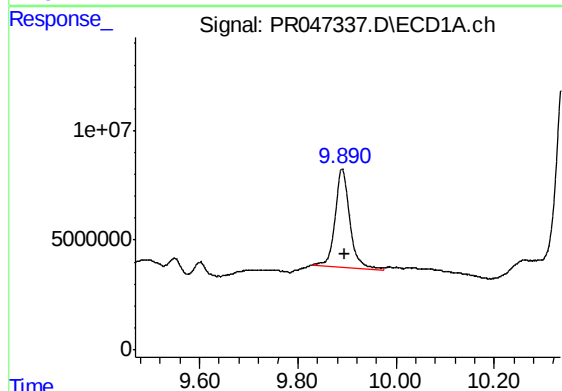
R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 60355256
Conc: 307.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



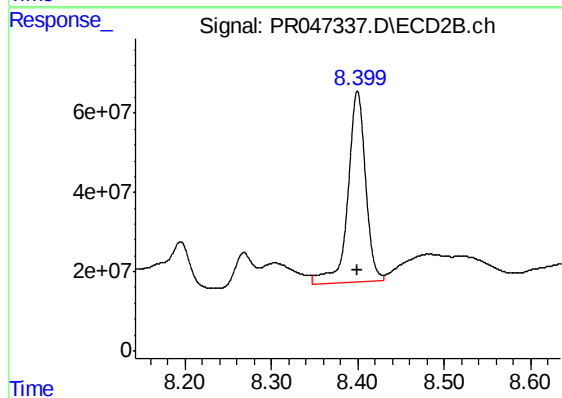
#43 AR-1268-3

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 415342447
Conc: 215.55 ng/ml



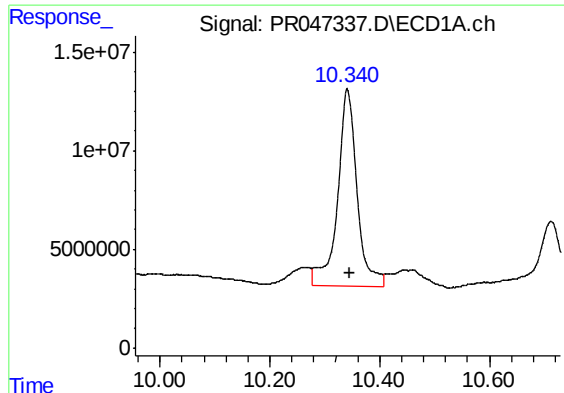
#44 AR-1268-4

R.T.: 9.890 min
Delta R.T.: -0.005 min
Response: 92452367
Conc: 1012.07 ng/ml



#44 AR-1268-4

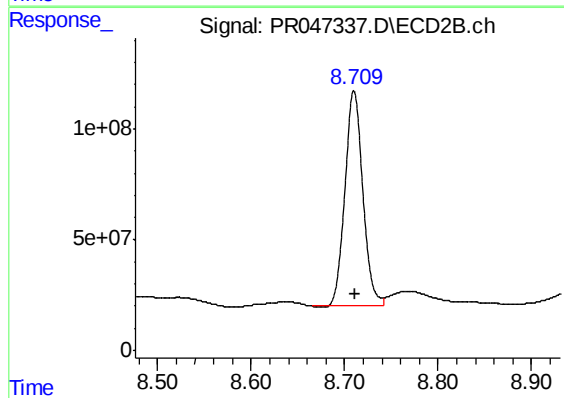
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 679636672
Conc: 816.59 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: -0.005 min
Response: 245263610
Conc: 371.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 1291853945
Conc: 223.39 ng/ml