

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 20:31
 Operator : SM\SJ
 Sample : K1492-22 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:17:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 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...	4.425	3.499	5574354	14700934	3.595	4.793 #
2)	SA Decachlor...	10.101	8.382	12913951	32635093	5.848	5.707
Target Compounds							
3)	L1 AR-1016-1	5.623	4.575	57249037	14135877	587.218	64.138 #
4)	L1 AR-1016-2	5.623	4.575	57249037	14135877	392.652	40.780 #
5)	L1 AR-1016-3	5.683	4.748	121.3E6	11074012	1352.459	62.945 #
6)	L1 AR-1016-4	5.769	4.787	3068410	56730300	40.834	418.347 #
7)	L1 AR-1016-5	6.064	4.995	23699117	38650788	314.897	198.525 #
10)	L2 AR-1221-3	0.000	3.924f	0	59846888	N.D.	558.079 #
11)	L3 AR-1232-1	0.000	3.924f	0	59846888	N.D.	752.848 #
12)	L3 AR-1232-2	5.323	4.575	6641084	14135877	360.747	145.795 #
13)	L3 AR-1232-3	5.623	4.748	57249037	11074012	1405.950	222.419 #
14)	L3 AR-1232-4	5.769	4.826	3068410	254.2E6	150.859	5718.151 #
15)	L3 AR-1232-5	5.859	4.995	25900461	38650788	1675.283	755.346 #
16)	L4 AR-1242-1	5.623	4.575	57249037	14135877	1045.794	113.229 #
17)	L4 AR-1242-2	5.623	4.575	57249037	14135877	700.261	71.893 #
18)	L4 AR-1242-3	5.683	4.748	121.3E6	11074012	2398.595	107.791 #
19)	L4 AR-1242-4	5.769	4.826	3068410	254.2E6	73.699	2521.387 #
20)	L4 AR-1242-5	6.507	5.339	64001986	366.5E6	1265.077	2532.146 #
21)	L5 AR-1248-1	5.623	4.575	57249037	14135877	1474.792	154.088 #
22)	L5 AR-1248-2	5.859	4.787	25900461	56730300	457.218	441.802
23)	L5 AR-1248-3	6.064	4.826	23699117	254.2E6	370.027	1917.223 #
24)	L5 AR-1248-4	6.437	4.995	137.6E6	38650788	1749.232	231.257 #
25)	L5 AR-1248-5	6.507	5.379	64001986	45208144	860.845	255.701 #
26)	L6 AR-1254-1	6.437	5.339	137.6E6	366.5E6	1239.049	948.090
27)	L6 AR-1254-2	6.652	5.484	230.4E6	586.6E6	1297.221	1725.881 #
28)	L6 AR-1254-3	7.020	5.893	75468763	929.2E6	395.555	1586.645 #
29)	L6 AR-1254-4	7.302	6.104	62805634	78785545	389.991	200.733 #
30)	L6 AR-1254-5	7.719	6.513	668.0E6	1652.5E6	4048.839	2989.035 #
31)	L7 AR-1260-1	7.181	6.006	551.3E6	1541.3E6	3205.123	3409.836
32)	L7 AR-1260-2	7.436	6.192	696.6E6	1792.2E6	2877.078	2953.568
33)	L7 AR-1260-3	7.719	6.342	668.0E6	1380.0E6	2508.276	2546.079
34)	L7 AR-1260-4	8.019	6.806	482.0E6	1158.8E6	2555.715	2529.315
35)	L7 AR-1260-5	8.336	7.047	1233.5E6	3185.5E6	2682.258	2523.490
36)	L8 AR-1262-1	7.793	6.551	577.9E6	1524.0E6	3121.326	3202.231
37)	L8 AR-1262-2	8.336	7.047	1233.5E6	3185.5E6	3847.334	3599.000
38)	L8 AR-1262-3	8.658	7.326	670.3E6	670.6E6	3286.868	1827.875 #
39)	L8 AR-1262-4	8.713	7.389	411.9E6	2117.4E6	2740.026	3379.746
40)	L8 AR-1262-5	9.374	7.880	272.6E6	686.7E6	2712.999	2413.609
41)	L9 AR-1268-1	8.658	7.326	670.3E6	670.6E6	1138.505	418.103 #
42)	L9 AR-1268-2	8.713	7.389	411.9E6	2117.4E6	833.513	1491.714 #
43)	L9 AR-1268-3	8.953	7.591	10730265	26383428	24.095	21.286

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:17:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 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
44) L9	AR-1268-4	9.374	7.880	272.6E6	686.7E6	1691.691	1506.297
45) L9	AR-1268-5	9.776	8.151	52383662	128.9E6	43.831	37.670

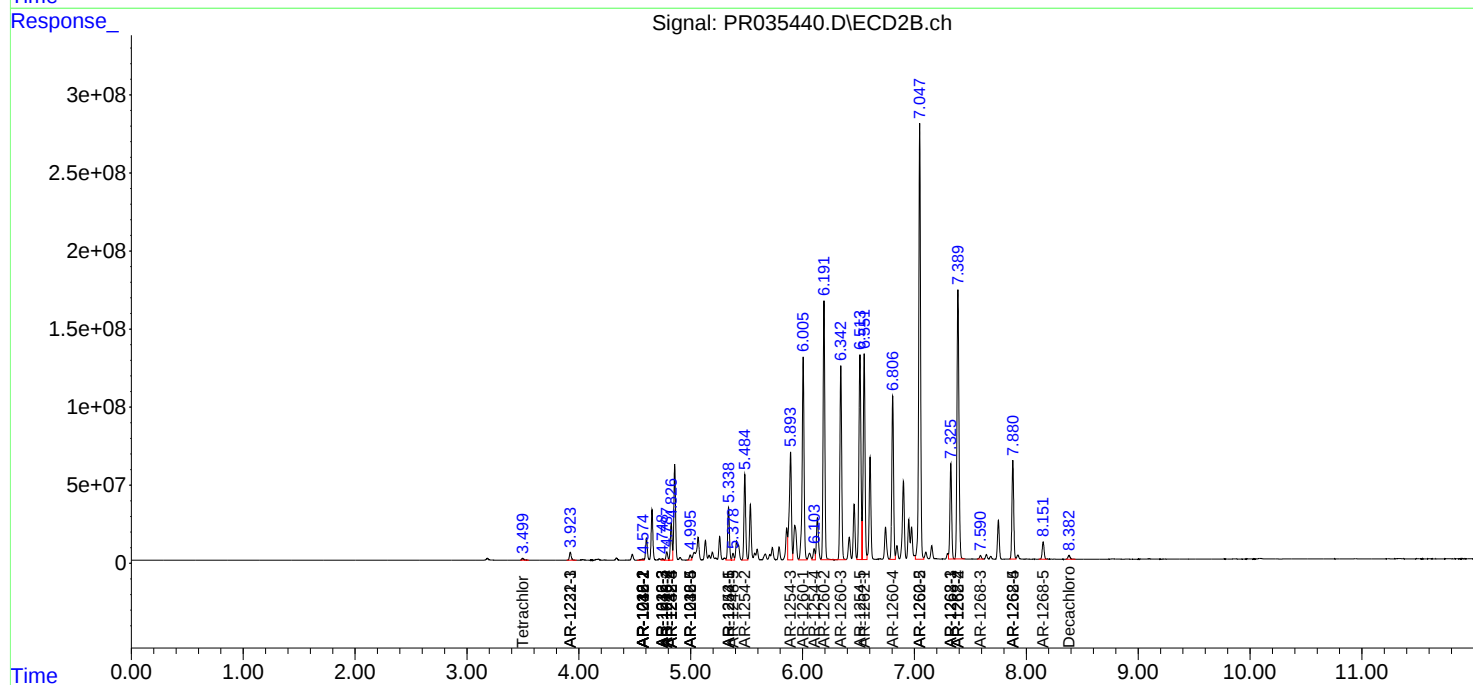
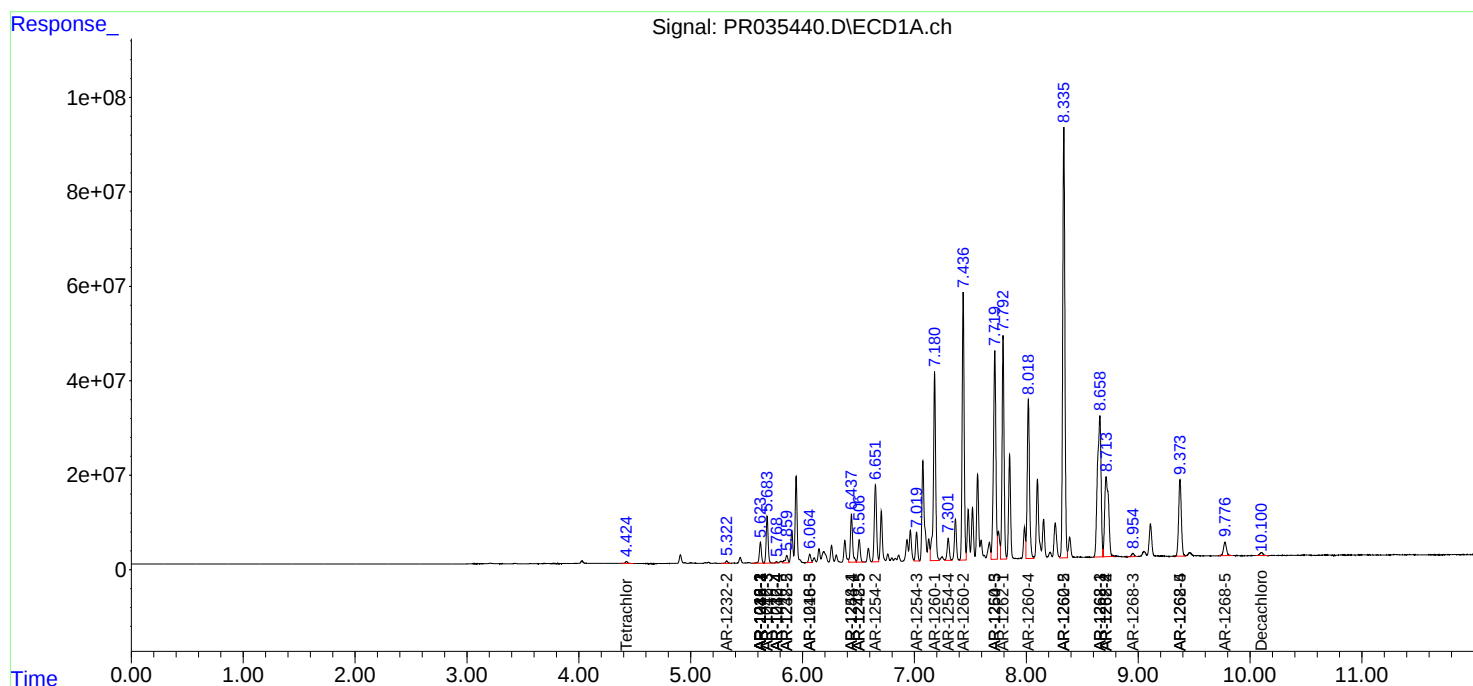
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

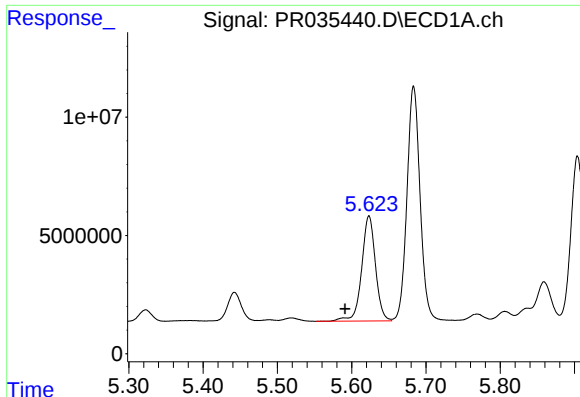
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

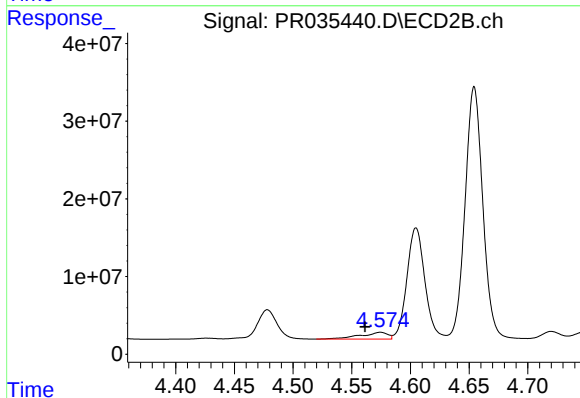




#3 AR-1016-1

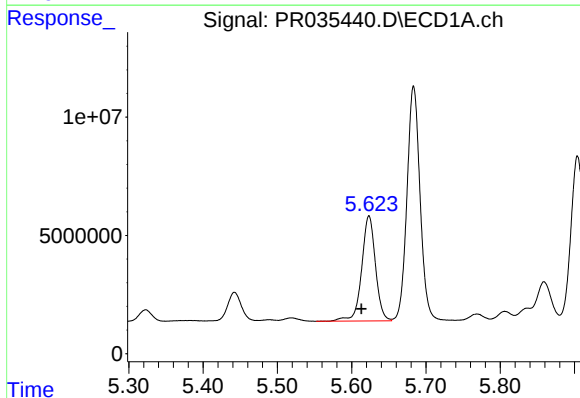
R.T.: 5.623 min
Delta R.T.: 0.032 min
Response: 57249037
Conc: 587.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



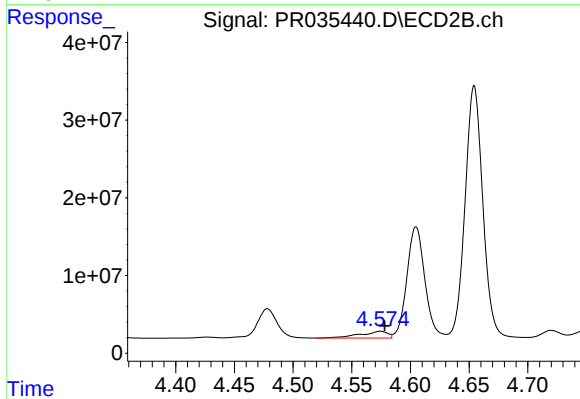
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.013 min
Response: 14135877
Conc: 64.14 ng/ml



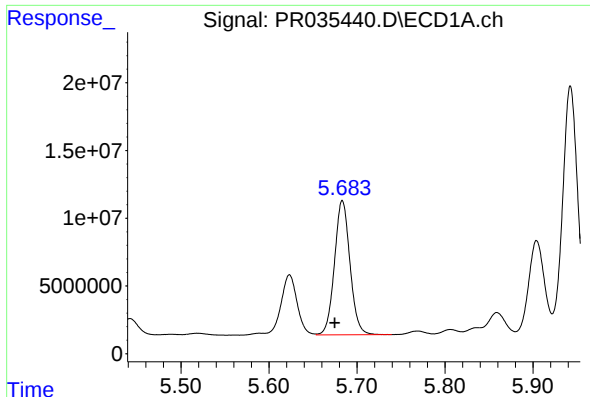
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 57249037
Conc: 392.65 ng/ml



#4 AR-1016-2

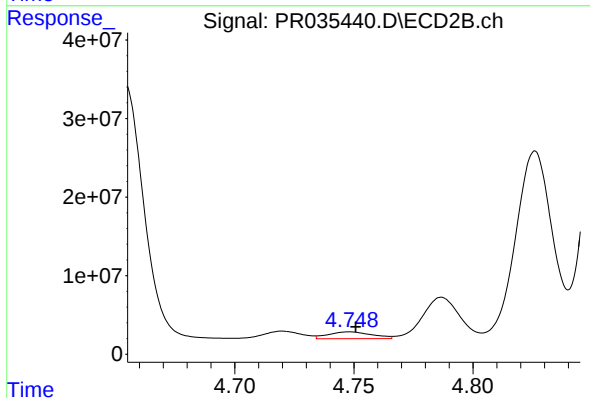
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 14135877
Conc: 40.78 ng/ml



#5 AR-1016-3

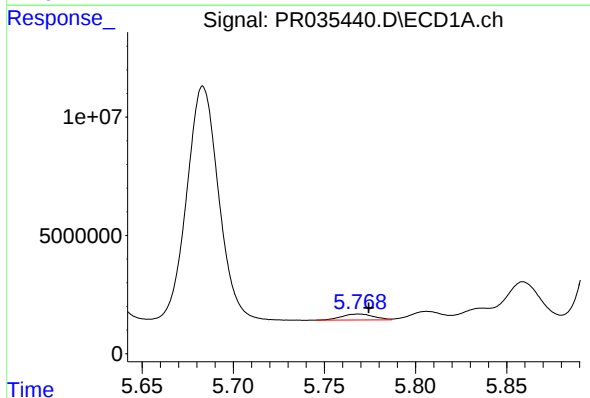
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 121287962
Conc: 1352.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



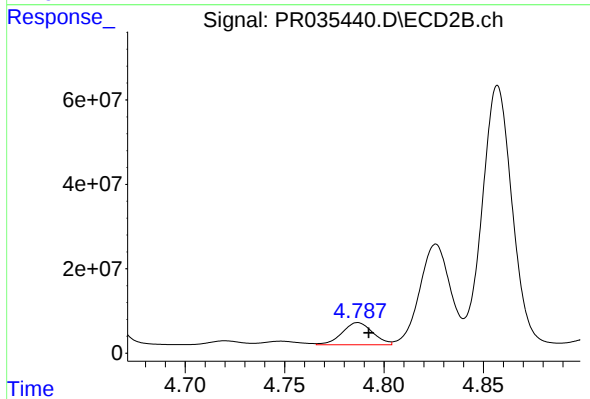
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 11074012
Conc: 62.95 ng/ml



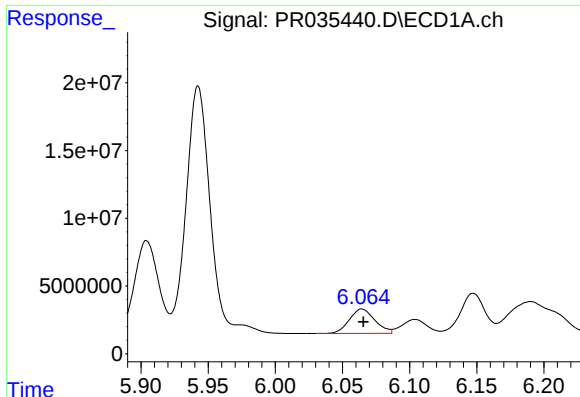
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 3068410
Conc: 40.83 ng/ml



#6 AR-1016-4

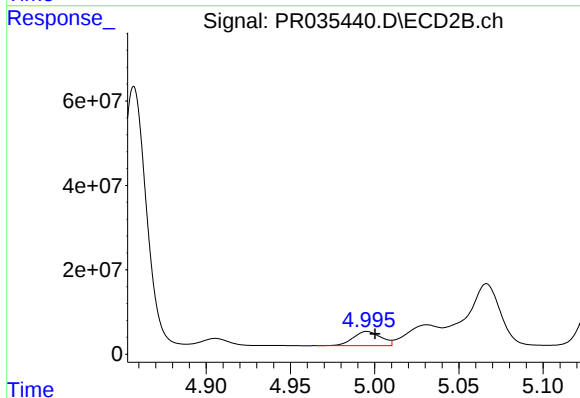
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 56730300
Conc: 418.35 ng/ml



#7 AR-1016-5

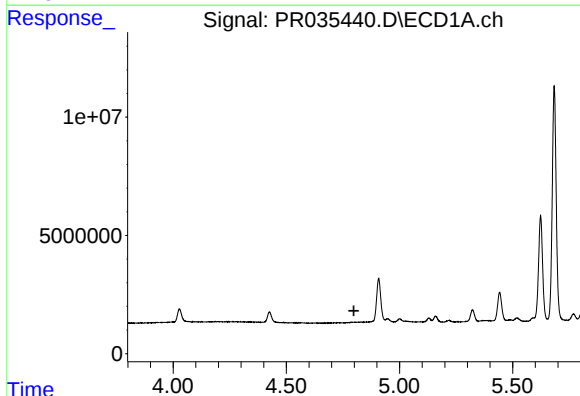
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 23699117
Conc: 314.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



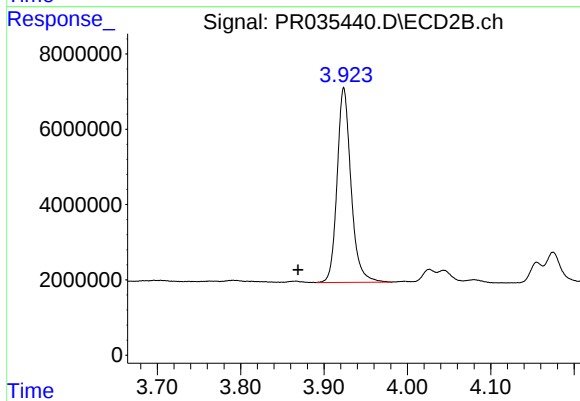
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 38650788
Conc: 198.52 ng/ml



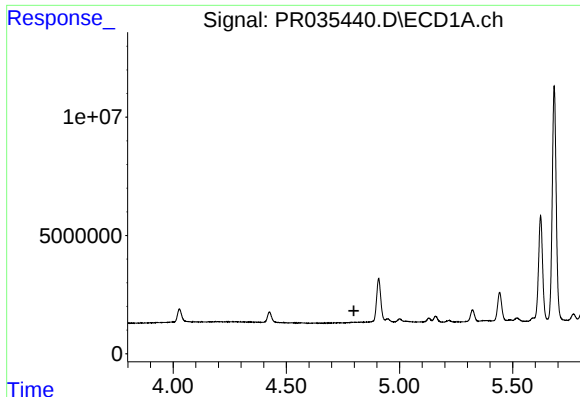
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#10 AR-1221-3

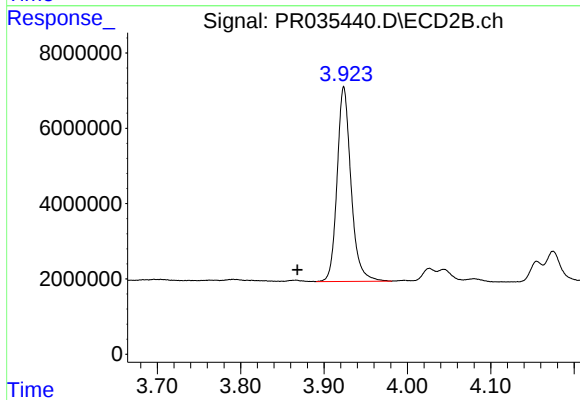
R.T.: 3.924 min
Delta R.T.: 0.055 min
Response: 59846888
Conc: 558.08 ng/ml



#11 AR-1232-1

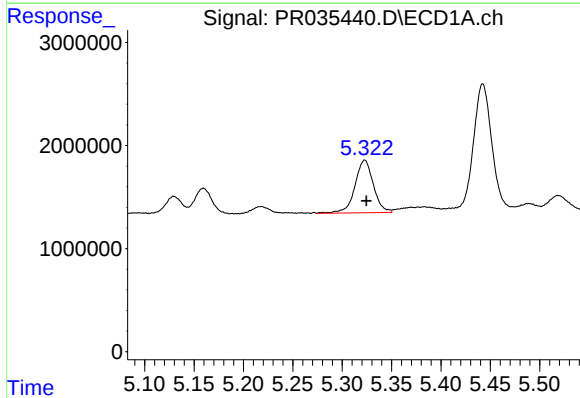
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5C4



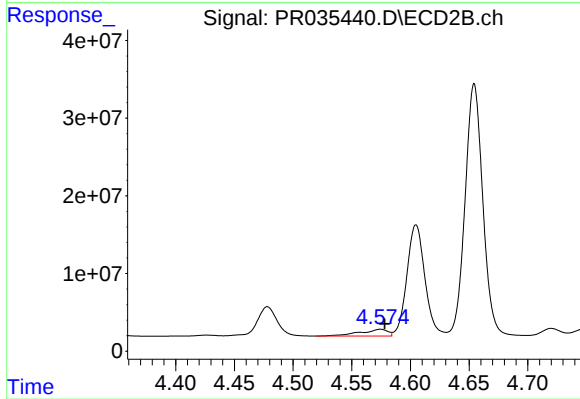
#11 AR-1232-1

R.T.: 3.924 min
Delta R.T.: 0.056 min
Response: 59846888
Conc: 752.85 ng/ml



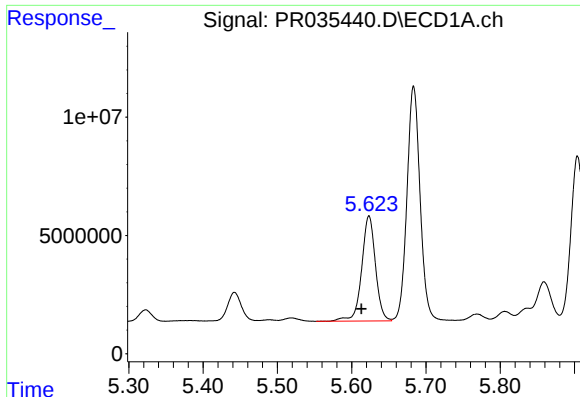
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 6641084
Conc: 360.75 ng/ml



#12 AR-1232-2

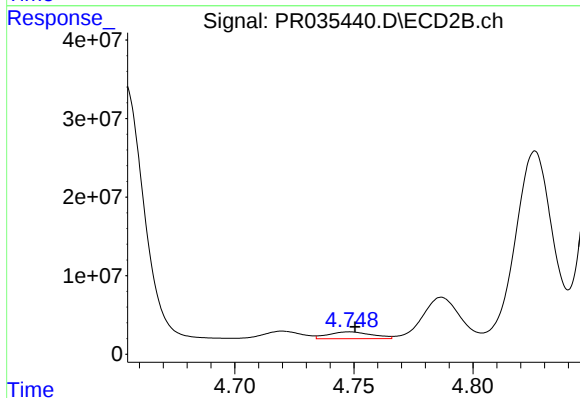
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 14135877
Conc: 145.79 ng/ml



#13 AR-1232-3

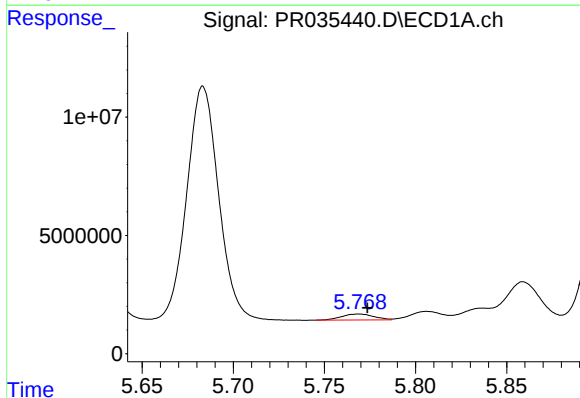
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 57249037
Conc: 1405.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



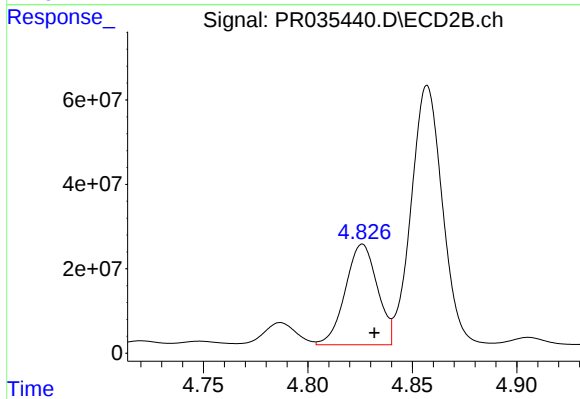
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 11074012
Conc: 222.42 ng/ml



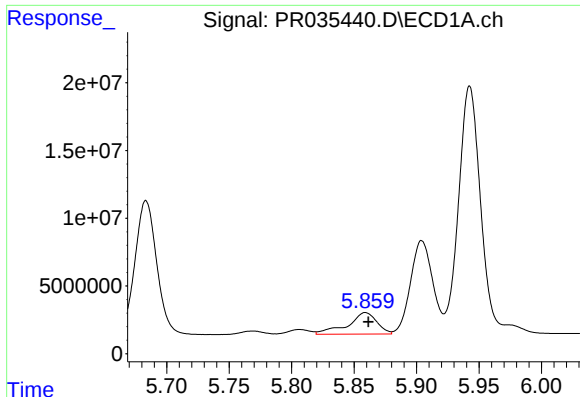
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 3068410
Conc: 150.86 ng/ml



#14 AR-1232-4

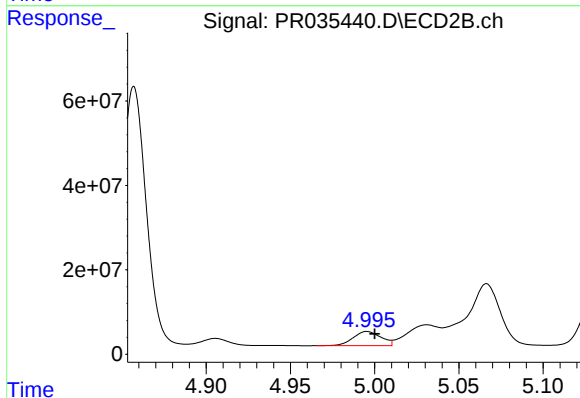
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 254205844
Conc: 5718.15 ng/ml



#15 AR-1232-5

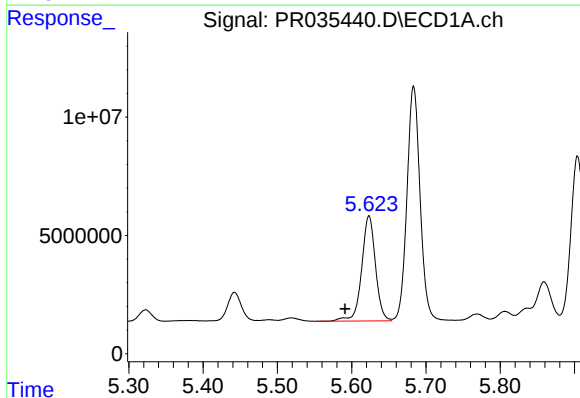
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 25900461
Conc: 1675.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



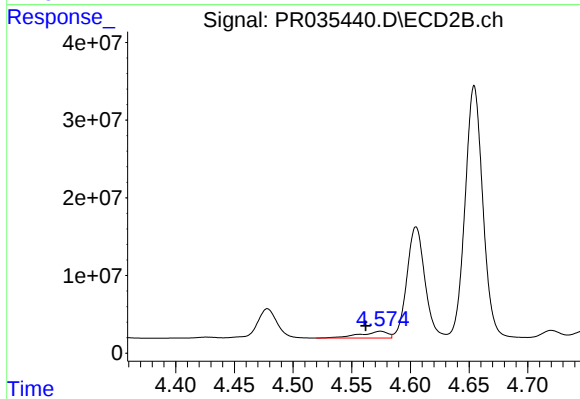
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 38650788
Conc: 755.35 ng/ml



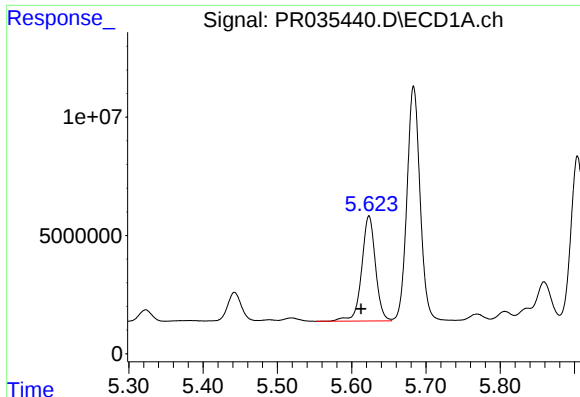
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.033 min
Response: 57249037
Conc: 1045.79 ng/ml



#16 AR-1242-1

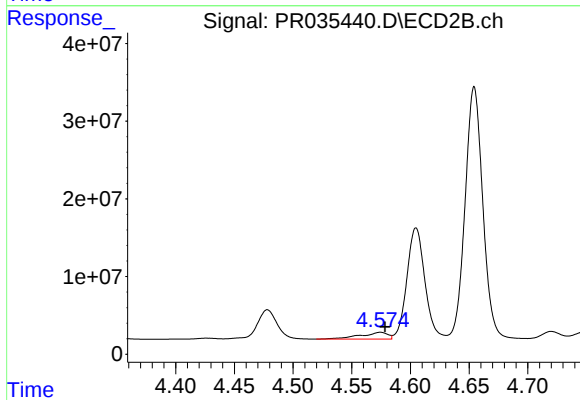
R.T.: 4.575 min
Delta R.T.: 0.013 min
Response: 14135877
Conc: 113.23 ng/ml



#17 AR-1242-2

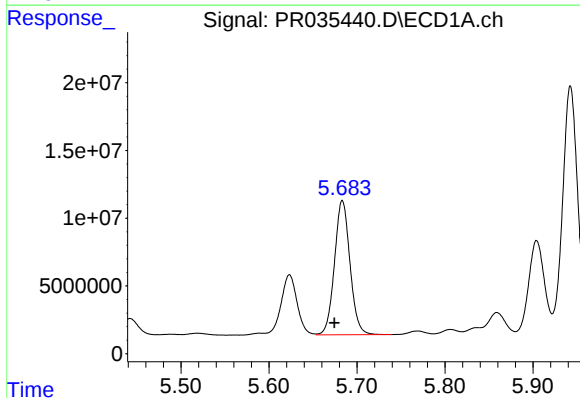
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 57249037
Conc: 700.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



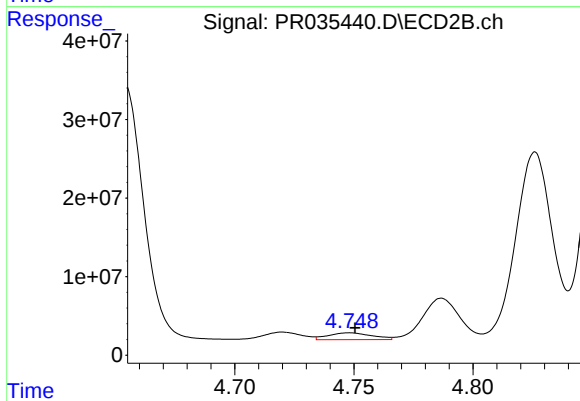
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 14135877
Conc: 71.89 ng/ml



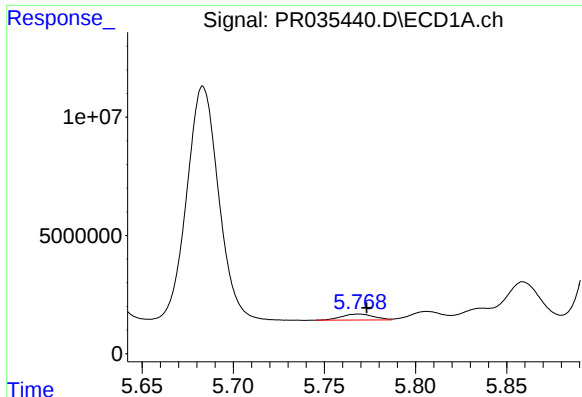
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.009 min
Response: 121287962
Conc: 2398.60 ng/ml



#18 AR-1242-3

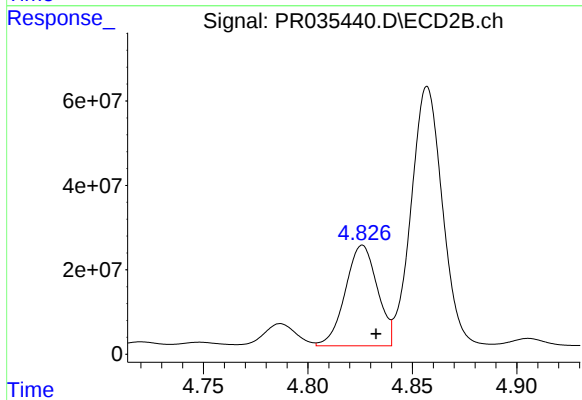
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 11074012
Conc: 107.79 ng/ml



#19 AR-1242-4

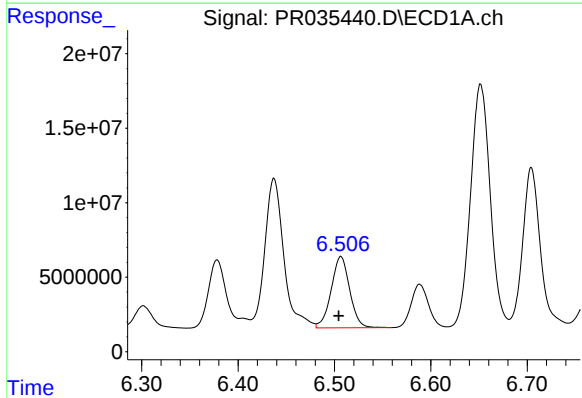
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 3068410
Conc: 73.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



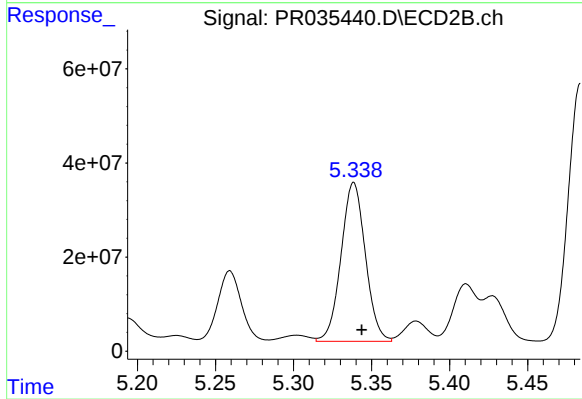
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 254205844
Conc: 2521.39 ng/ml



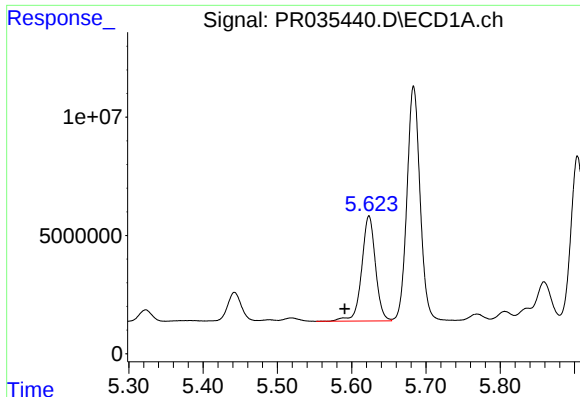
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 64001986
Conc: 1265.08 ng/ml



#20 AR-1242-5

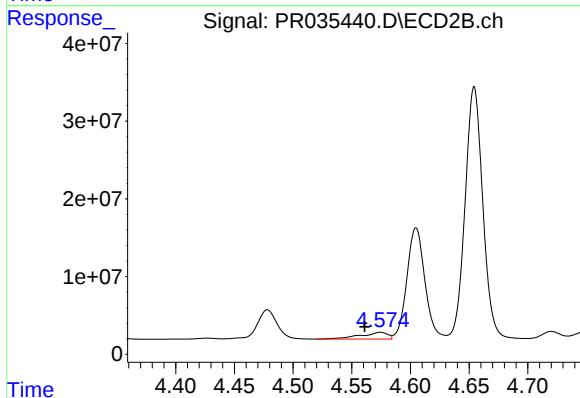
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 366502026
Conc: 2532.15 ng/ml



#21 AR-1248-1

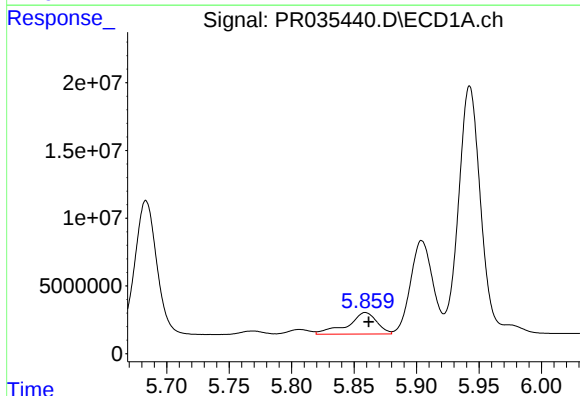
R.T.: 5.623 min
Delta R.T.: 0.033 min
Response: 57249037
Conc: 1474.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



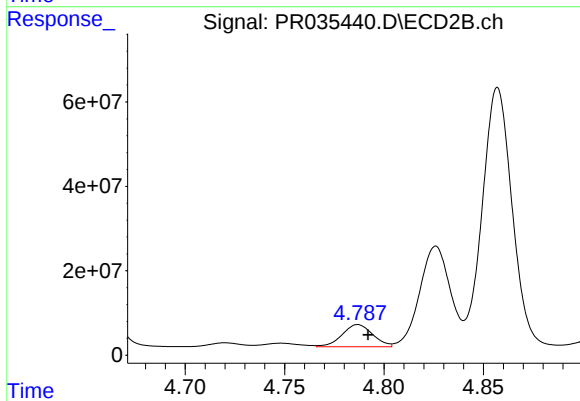
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.013 min
Response: 14135877
Conc: 154.09 ng/ml



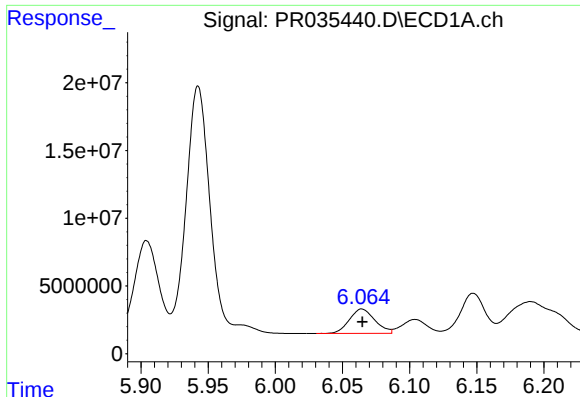
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 25900461
Conc: 457.22 ng/ml



#22 AR-1248-2

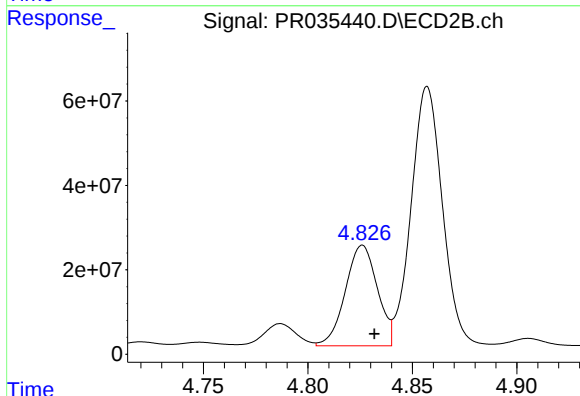
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 56730300
Conc: 441.80 ng/ml



#23 AR-1248-3

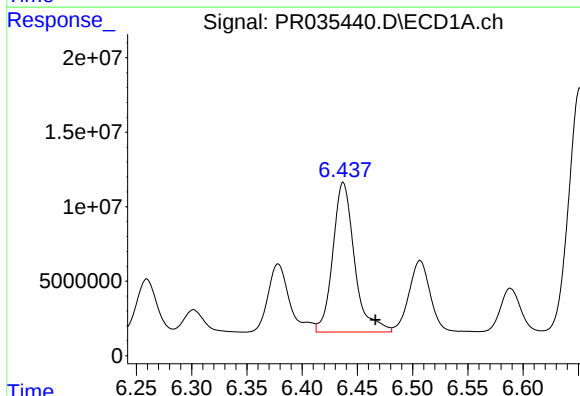
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 23699117
Conc: 370.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



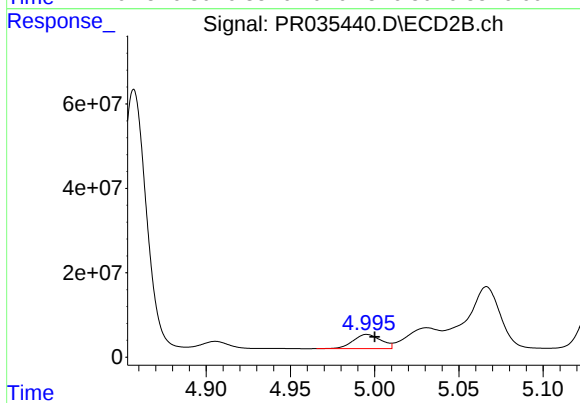
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 254205844
Conc: 1917.22 ng/ml



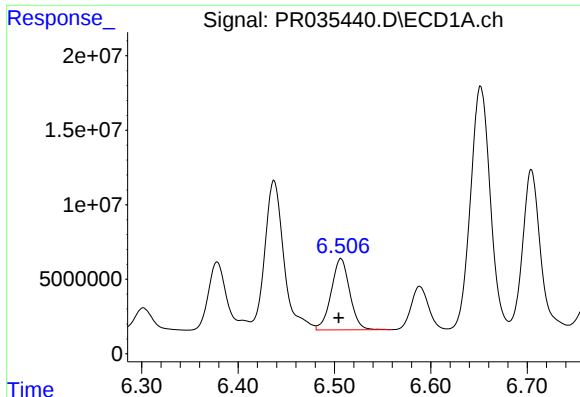
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 137564131
Conc: 1749.23 ng/ml



#24 AR-1248-4

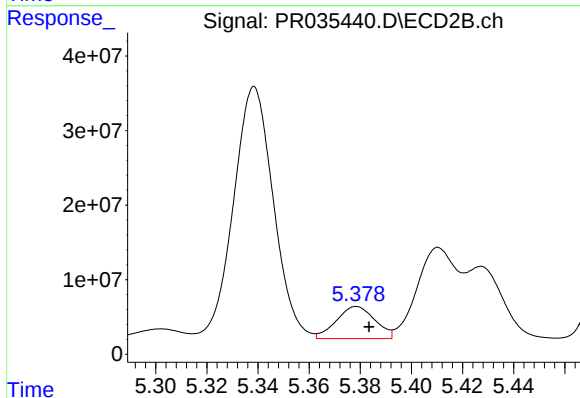
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 38650788
Conc: 231.26 ng/ml



#25 AR-1248-5

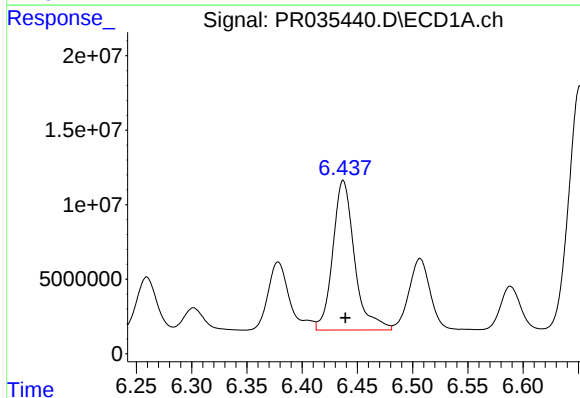
R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 64001986
Conc: 860.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



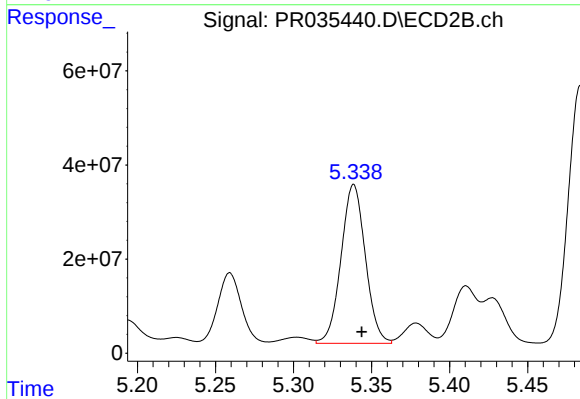
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 45208144
Conc: 255.70 ng/ml



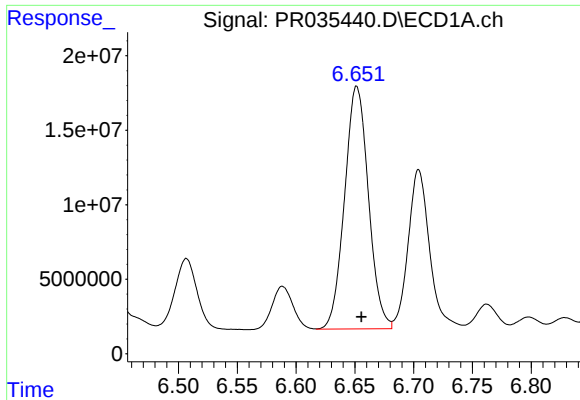
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 137564131
Conc: 1239.05 ng/ml



#26 AR-1254-1

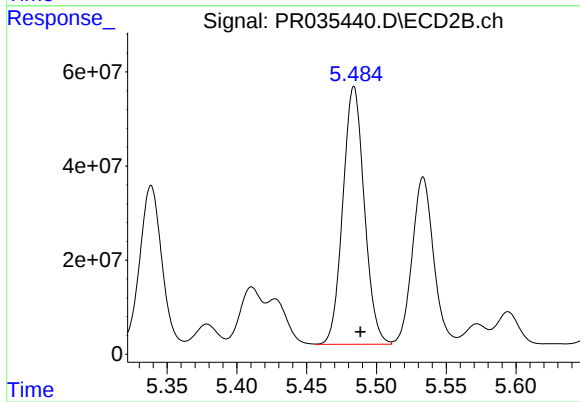
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 366502026
Conc: 948.09 ng/ml



#27 AR-1254-2

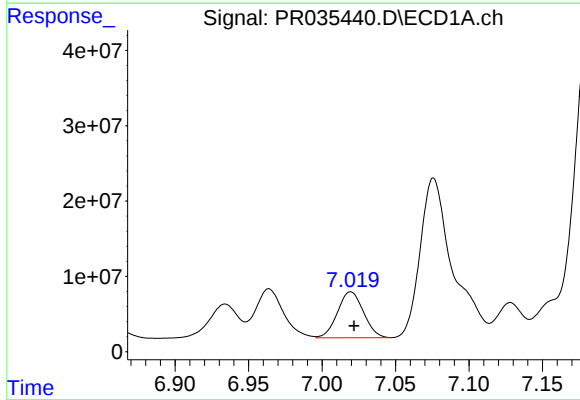
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 230417633
Conc: 1297.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



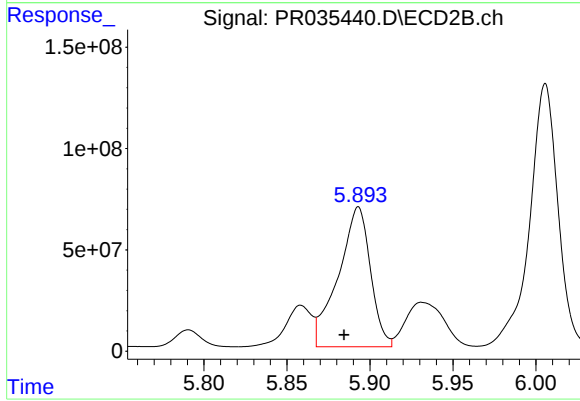
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 586601277
Conc: 1725.88 ng/ml



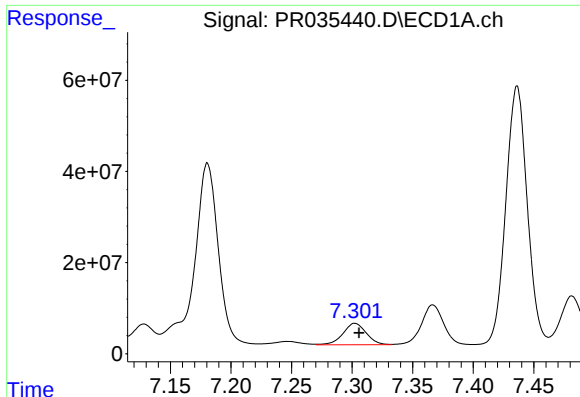
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 75468763
Conc: 395.56 ng/ml



#28 AR-1254-3

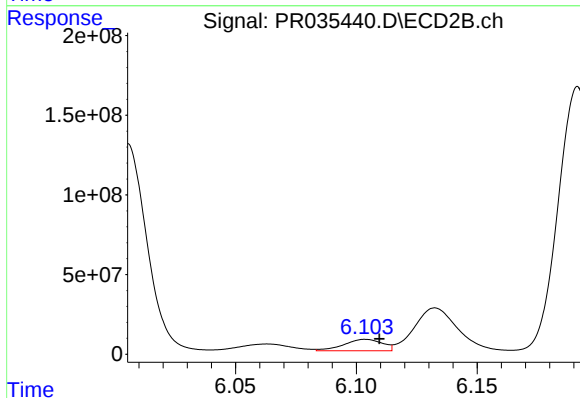
R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 929177090
Conc: 1586.64 ng/ml



#29 AR-1254-4

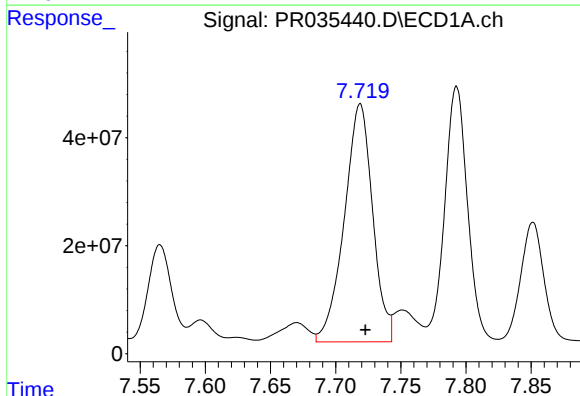
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 62805634
Conc: 389.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



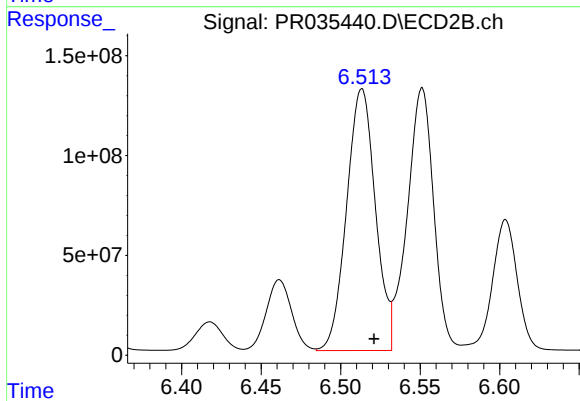
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 78785545
Conc: 200.73 ng/ml



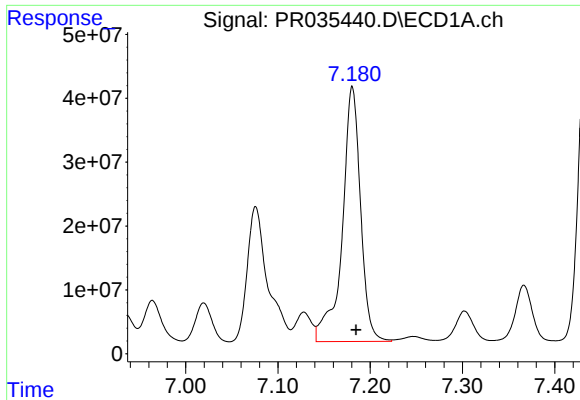
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 667990989
Conc: 4048.84 ng/ml



#30 AR-1254-5

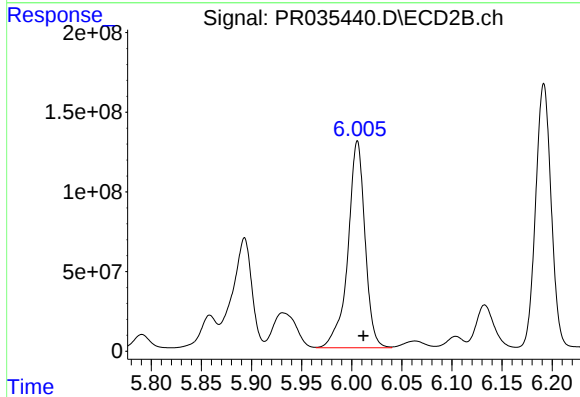
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 1652531700
Conc: 2989.03 ng/ml



#31 AR-1260-1

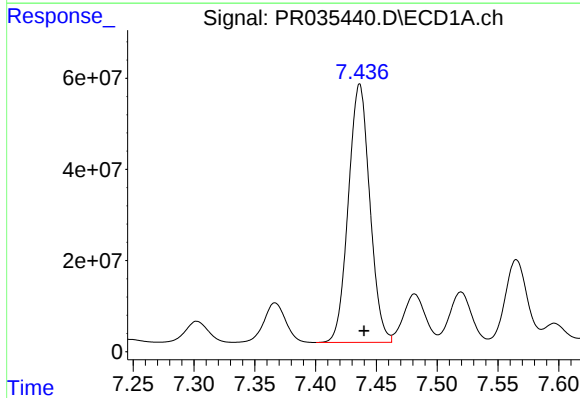
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 551257623
Conc: 3205.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



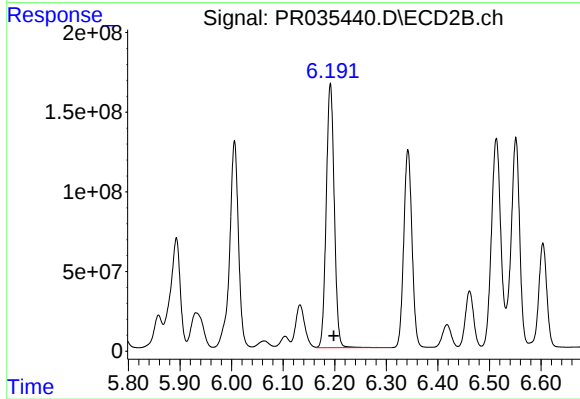
#31 AR-1260-1

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 1541342894
Conc: 3409.84 ng/ml



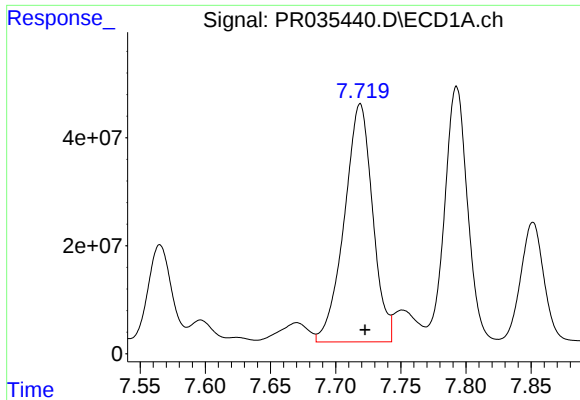
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 696592894
Conc: 2877.08 ng/ml



#32 AR-1260-2

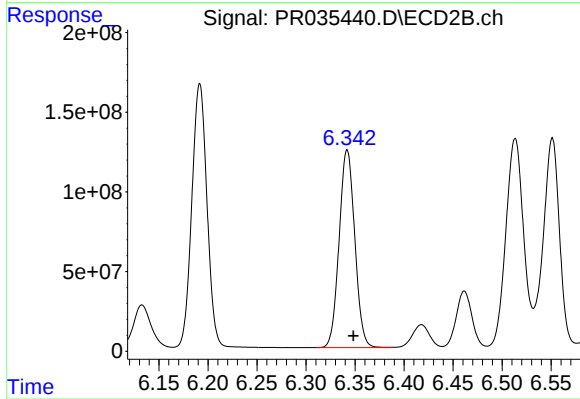
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 1792192063
Conc: 2953.57 ng/ml



#33 AR-1260-3

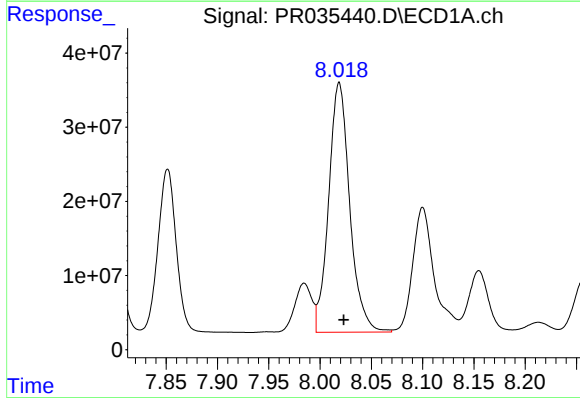
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 667990989
Conc: 2508.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



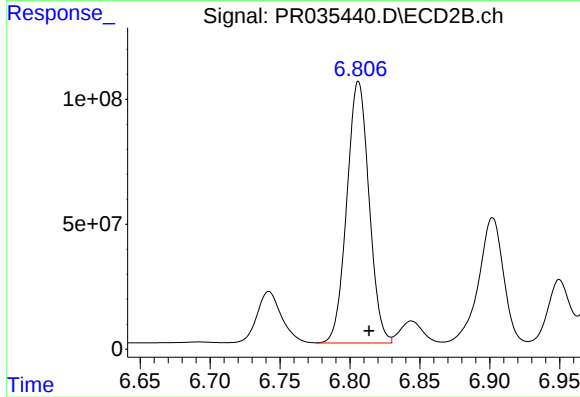
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 1379987715
Conc: 2546.08 ng/ml



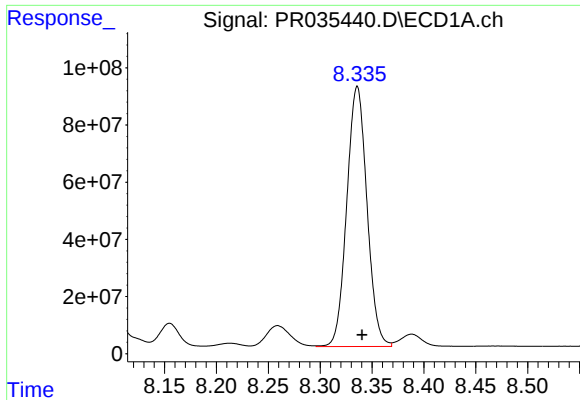
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 481964133
Conc: 2555.71 ng/ml



#34 AR-1260-4

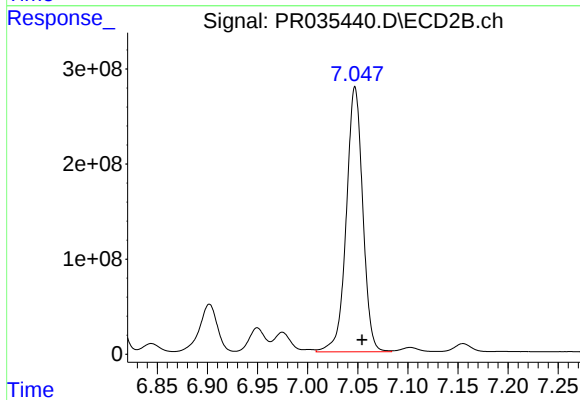
R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 1158798516
Conc: 2529.32 ng/ml



#35 AR-1260-5

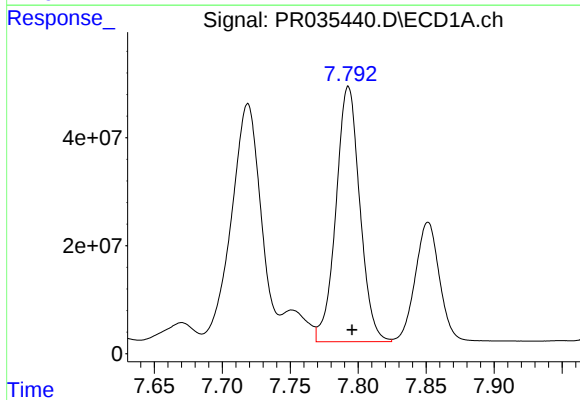
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 1233545563
Conc: 2682.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



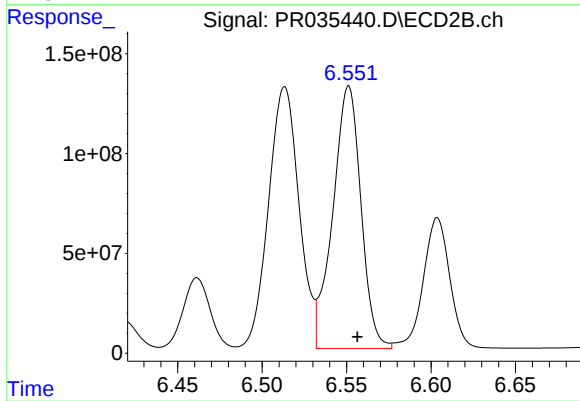
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 3185522104
Conc: 2523.49 ng/ml



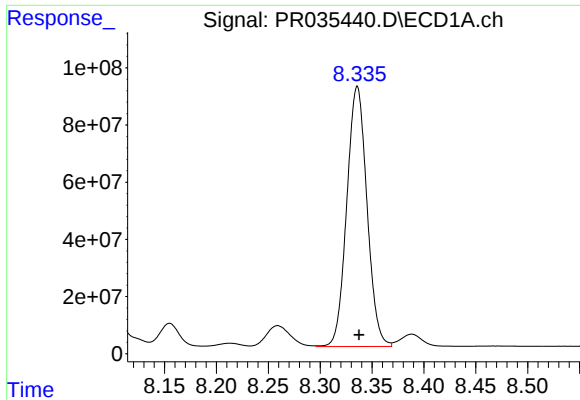
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 577896508
Conc: 3121.33 ng/ml



#36 AR-1262-1

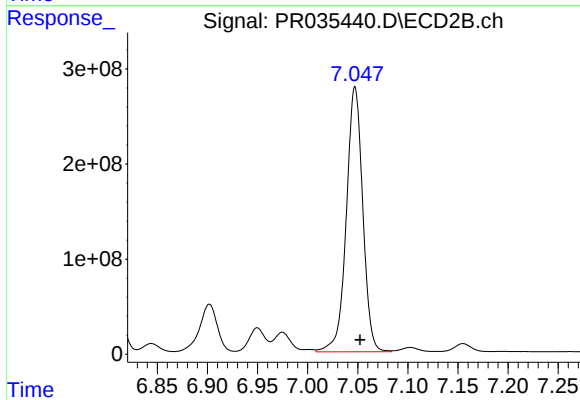
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 1524020562
Conc: 3202.23 ng/ml



#37 AR-1262-2

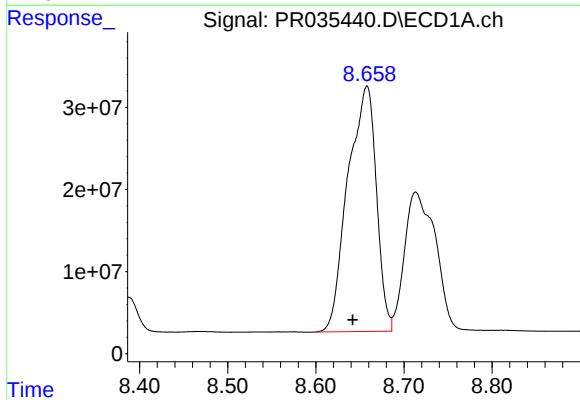
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 1233545563
Conc: 3847.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



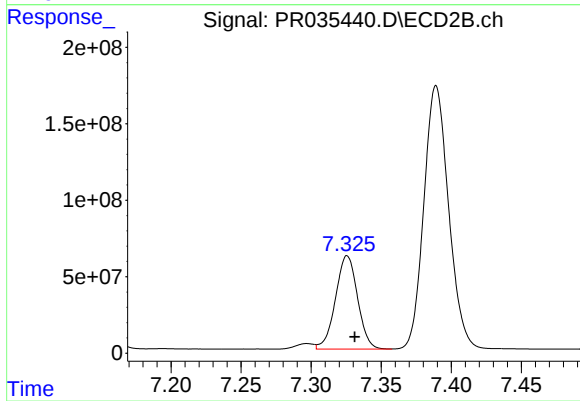
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 3185522104
Conc: 3599.00 ng/ml



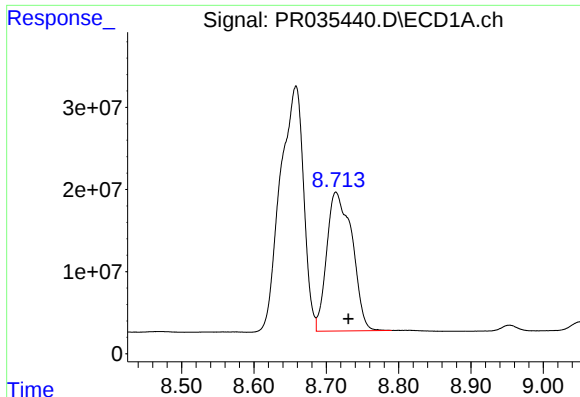
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 670251552
Conc: 3286.87 ng/ml



#38 AR-1262-3

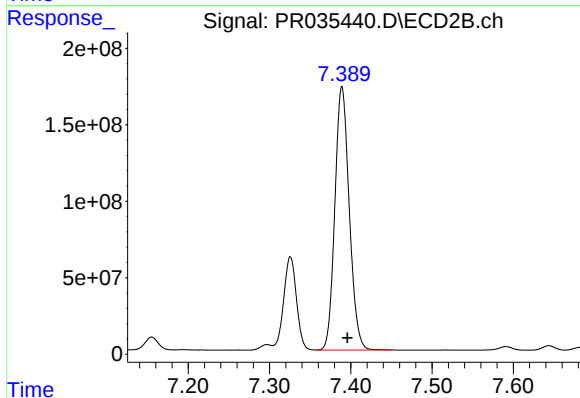
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 670582709
Conc: 1827.87 ng/ml



#39 AR-1262-4

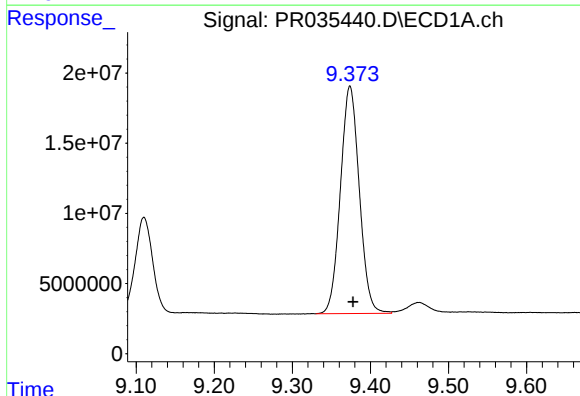
R.T.: 8.713 min
Delta R.T.: -0.017 min
Response: 411938015
Conc: 2740.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



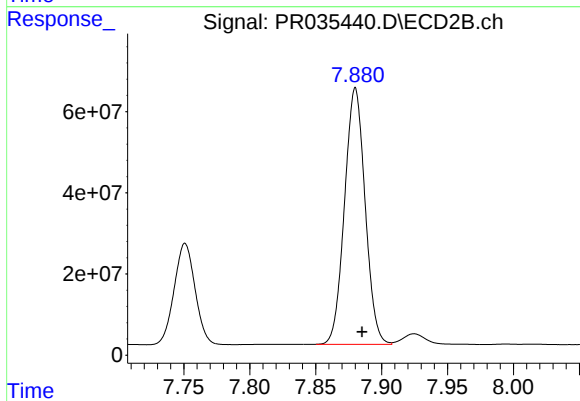
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 2117366246
Conc: 3379.75 ng/ml



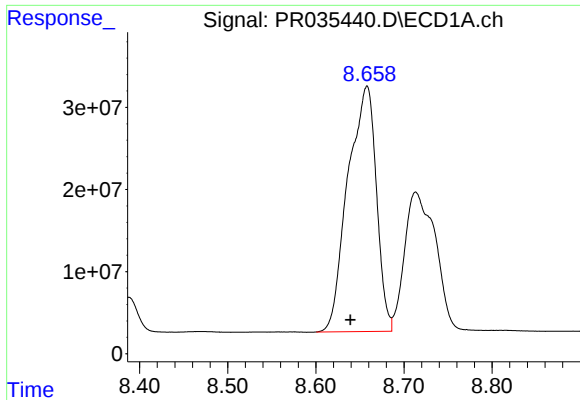
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 272599968
Conc: 2713.00 ng/ml



#40 AR-1262-5

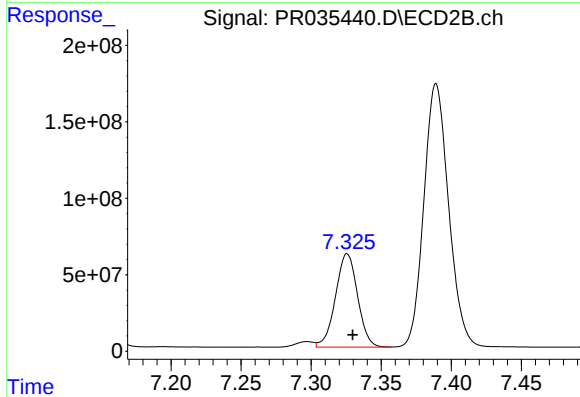
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 686671115
Conc: 2413.61 ng/ml



#41 AR-1268-1

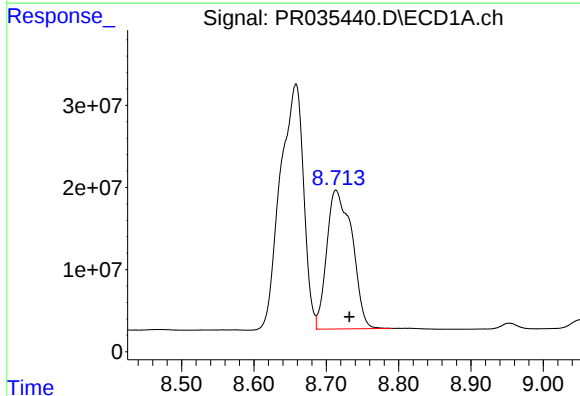
R.T.: 8.658 min
Delta R.T.: 0.019 min
Response: 670251552
Conc: 1138.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



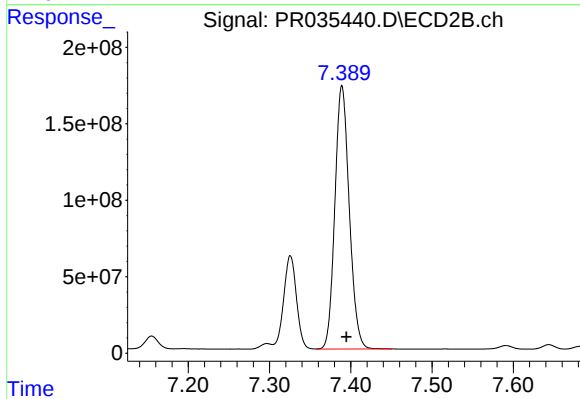
#41 AR-1268-1

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 670582709
Conc: 418.10 ng/ml



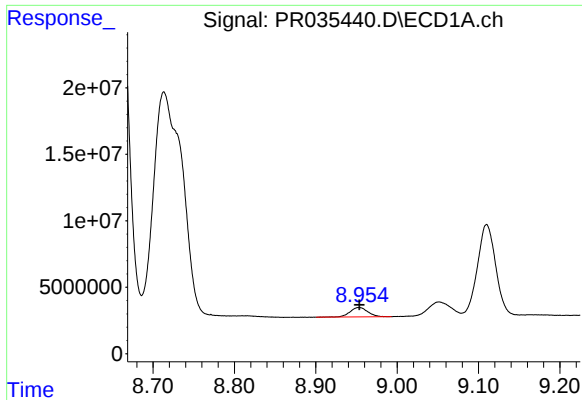
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.019 min
Response: 411938015
Conc: 833.51 ng/ml



#42 AR-1268-2

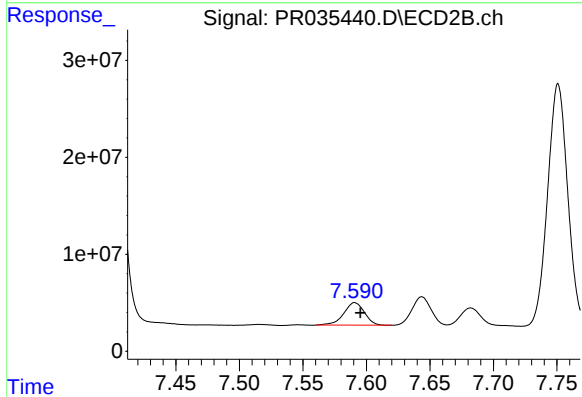
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 2117366246
Conc: 1491.71 ng/ml



#43 AR-1268-3

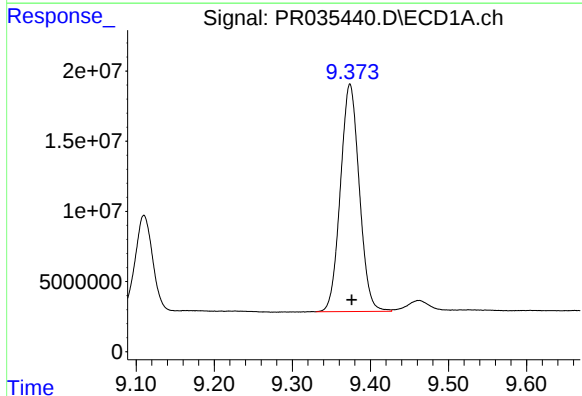
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 10730265
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



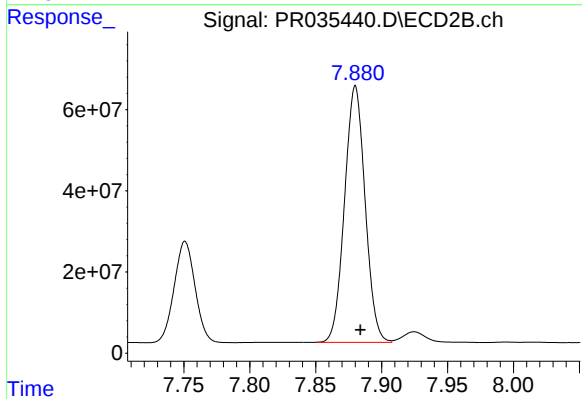
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 26383428
Conc: 21.29 ng/ml



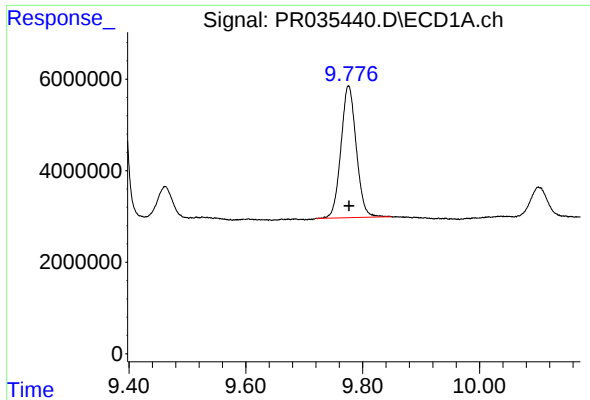
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 272599968
Conc: 1691.69 ng/ml



#44 AR-1268-4

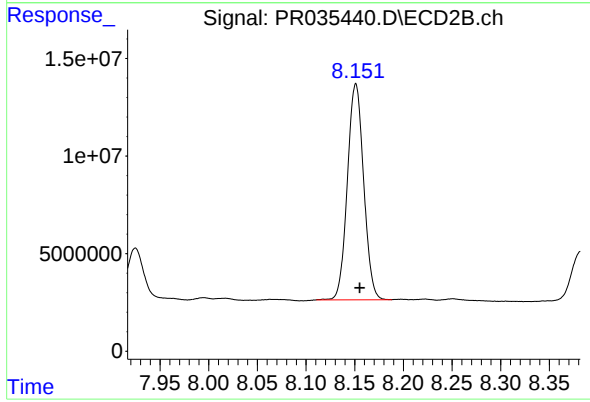
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 686671115
Conc: 1506.30 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 52383662
Conc: 43.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C4



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 128871713
Conc: 37.67 ng/ml