

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 20:04
 Operator : AJ\MA
 Sample : L4365-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQD2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:29:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.712	3.883	29012759	20982077	16.062	7.770 #
2)	SA Decachlor...	10.667	8.979	35401511	194.6E6	17.576	17.394
Target Compounds							
3)	L1 AR-1016-1	5.910	4.974	116.1E6	115.3E6	1531.838	1578.104
4)	L1 AR-1016-2	5.937	4.994	134.1E6	93658040	1259.693	634.961 #
5)	L1 AR-1016-3	6.006	5.173	71574827	45084313	1097.802	585.399 #
6)	L1 AR-1016-4	6.095	5.212	41459022	171.1E6	777.481	4178.717 #
7)	L1 AR-1016-5	6.391	5.428	170.9E6	194.9E6	3178.255	2660.839
8)	L2 AR-1221-1	4.941	4.096	11099536	12284931	512.541	416.070
9)	L2 AR-1221-2	5.028	4.181	24594446	31642346	1587.907	1480.947
10)	L2 AR-1221-3	5.106	4.259	42720226	48082357	805.627	708.158
11)	L3 AR-1232-1	5.106	4.259	42720226	48082357	967.469	844.075
12)	L3 AR-1232-2	5.641	4.994	121.1E6	93658040	5237.006	1433.334 #
13)	L3 AR-1232-3	5.937	5.173	134.1E6	45084313	2814.209	1294.241 #
14)	L3 AR-1232-4	6.095	5.253	41459022	196.6E6	1723.867	8290.969 #
15)	L3 AR-1232-5	6.184	5.428	213.2E6	194.9E6	11289.088	6090.793 #
16)	L4 AR-1242-1	5.910	4.974	116.1E6	115.3E6	1825.514	1876.782
17)	L4 AR-1242-2	5.937	4.994	134.1E6	93658040	1505.973	787.646 #
18)	L4 AR-1242-3	6.006	5.173	71574827	45084313	1308.267	658.791 #
19)	L4 AR-1242-4	6.095	5.253	41459022	196.6E6	923.916	3960.424 #
20)	L4 AR-1242-5	6.837	5.783	182.0E6	345.7E6	3416.367	4046.430
21)	L5 AR-1248-1	5.910	4.974	116.1E6	115.3E6	2478.306	2526.171
22)	L5 AR-1248-2	6.184	5.212	213.2E6	171.1E6	3184.274	2967.979
23)	L5 AR-1248-3	6.391	5.253	170.9E6	196.6E6	2300.124	2768.849
24)	L5 AR-1248-4	6.795	5.428	105.6E6	194.9E6	1171.596	1978.384 #
25)	L5 AR-1248-5	6.837	5.824	182.0E6	187.4E6	2107.597	1243.587 #
26)	L6 AR-1254-1	6.769	5.783	259.1E6	345.7E6	2792.997	2155.099
27)	L6 AR-1254-2	6.990	5.931	339.6E6	247.8E6	2357.145	1511.994 #
28)	L6 AR-1254-3	7.357	6.338	351.8E6	772.0E6	2294.040	2148.554
29)	L6 AR-1254-4	7.643	6.567	240.1E6	1092.7E6	2024.955	2275.297
30)	L6 AR-1254-5	8.063	6.986	164.4E6	609.9E6	1291.275	980.405
31)	L7 AR-1260-1	7.520	6.482	87515403	331.7E6	852.982	1871.014 #
32)	L7 AR-1260-2	7.774	6.657	101.1E6	389.4E6	797.058	646.860
33)	L7 AR-1260-3	8.136	6.812	46118403	235.6E6	476.349	636.851 #
34)	L7 AR-1260-4	8.368	7.289	86886071	118.5E6	794.063	261.761 #
35)	L7 AR-1260-5	8.715	7.531	84635107	804.6E6	372.434	427.099
36)	L8 AR-1262-1	8.136	6.986	46118403	609.9E6	328.013	1898.068 #
37)	L8 AR-1262-2	8.715	7.531	84635107	804.6E6	335.592	387.040
38)	L8 AR-1262-3	9.068	7.819	68840639	193.2E6	395.340	234.008 #
39)	L8 AR-1262-4	9.145	7.884	42680927	481.2E6	322.763	359.439
40)	L8 AR-1262-5	9.852	8.396	36044559	230.4E6	375.984	362.681
41)	L9 AR-1268-1	9.068	7.819	68840639	193.2E6	226.341	77.786 #
42)	L9 AR-1268-2	9.145	7.884	42680927	481.2E6	151.663	230.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
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 Acq On : 21 Oct 2020 20:04
 Operator : AJ\MA
 Sample : L4365-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

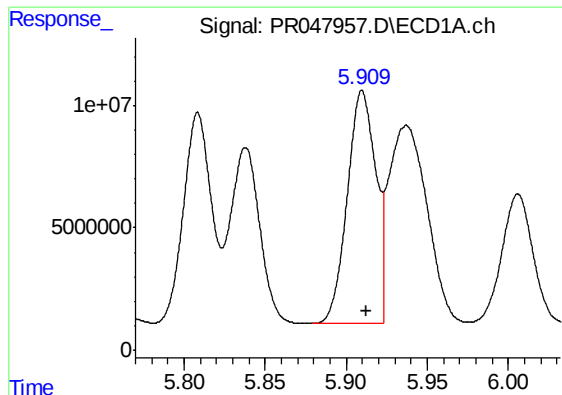
Instrument :
 ECD_R
 ClientSampleId :
 BEQD2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:29:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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	9.392	8.097	4201976	38242344	17.394	20.484
44) L9	AR-1268-4	9.852	8.396	36044559	230.4E6	331.457	315.954
45) L9	AR-1268-5	10.302	8.706	25312312	127.2E6	32.290	23.570 #

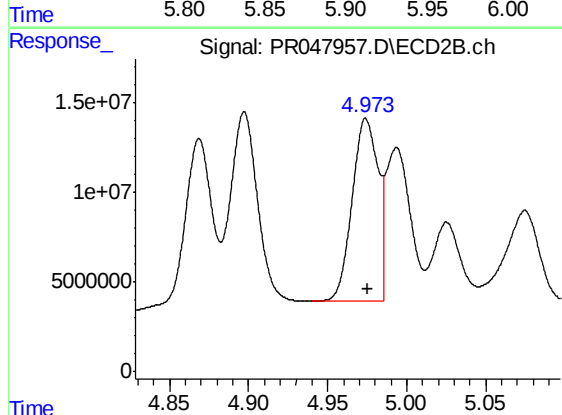
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

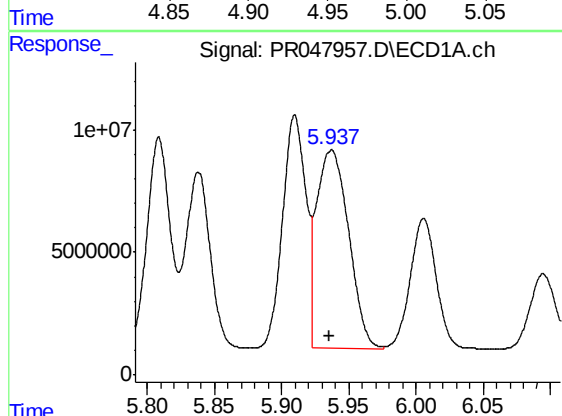
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 116067433
Conc: 1531.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



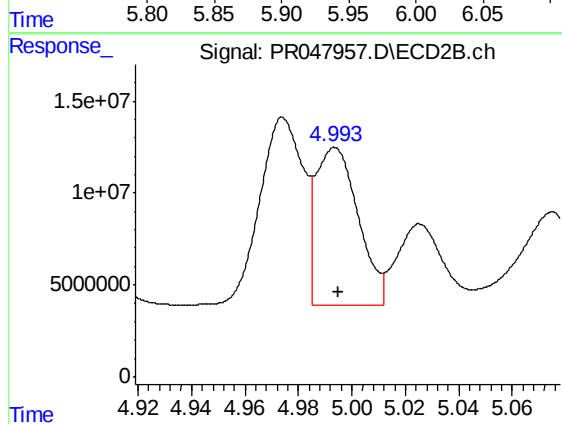
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 115290211
Conc: 1578.10 ng/ml



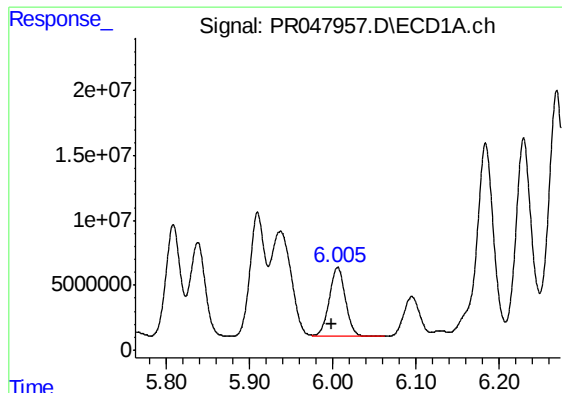
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 134094866
Conc: 1259.69 ng/ml



#4 AR-1016-2

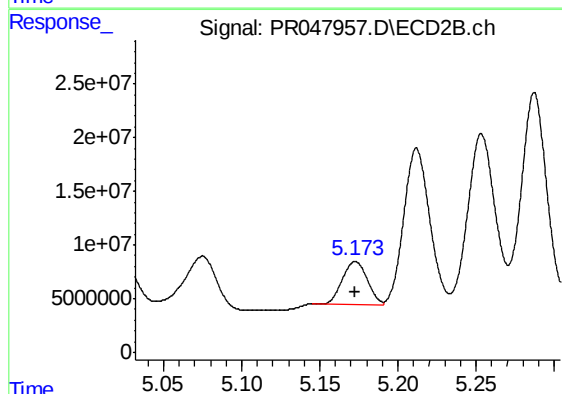
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 93658040
Conc: 634.96 ng/ml



#5 AR-1016-3

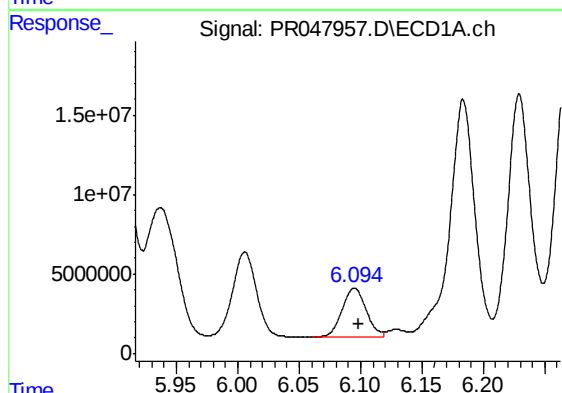
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 71574827
Conc: 1097.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



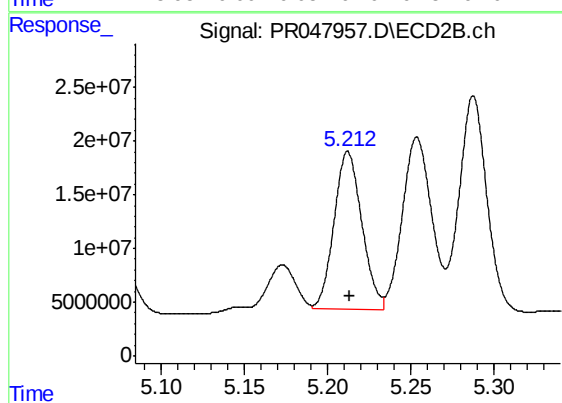
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 45084313
Conc: 585.40 ng/ml



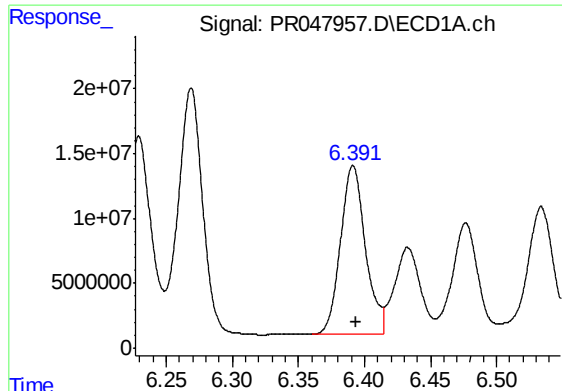
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 41459022
Conc: 777.48 ng/ml



#6 AR-1016-4

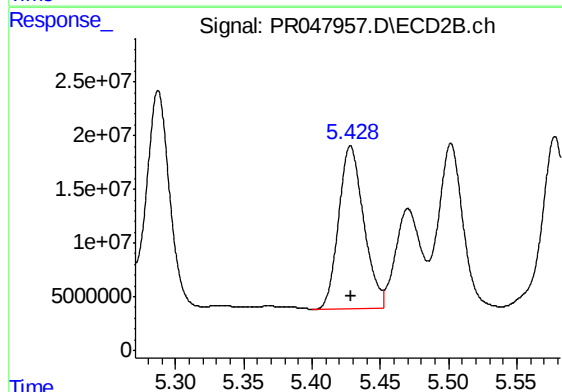
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 171070451
Conc: 4178.72 ng/ml



#7 AR-1016-5

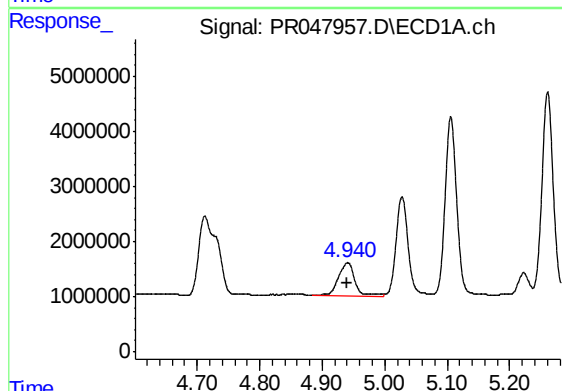
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 170916936
Conc: 3178.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



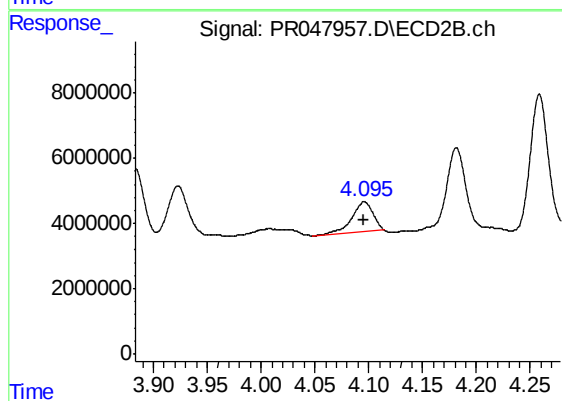
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 194920695
Conc: 2660.84 ng/ml



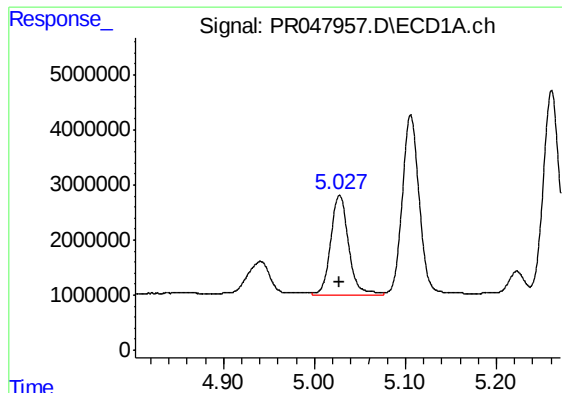
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 11099536
Conc: 512.54 ng/ml



#8 AR-1221-1

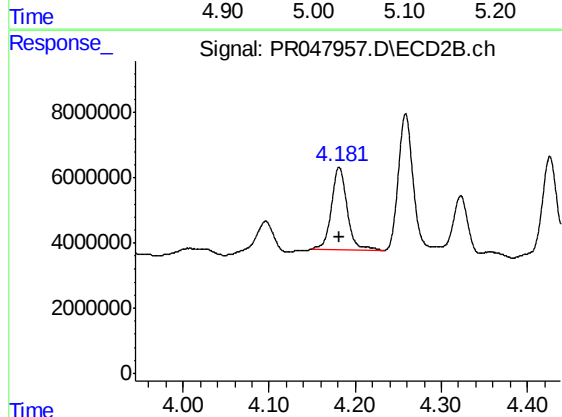
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 12284931
Conc: 416.07 ng/ml



#9 AR-1221-2

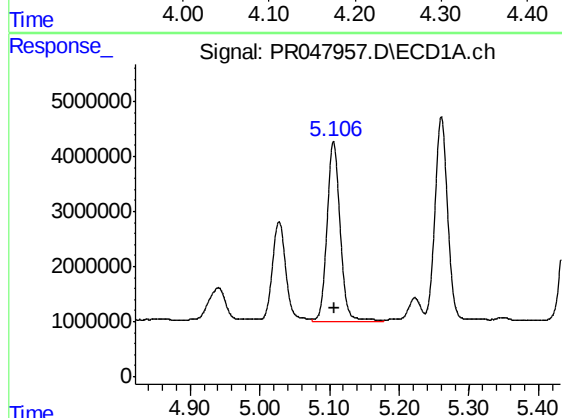
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 24594446
Conc: 1587.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



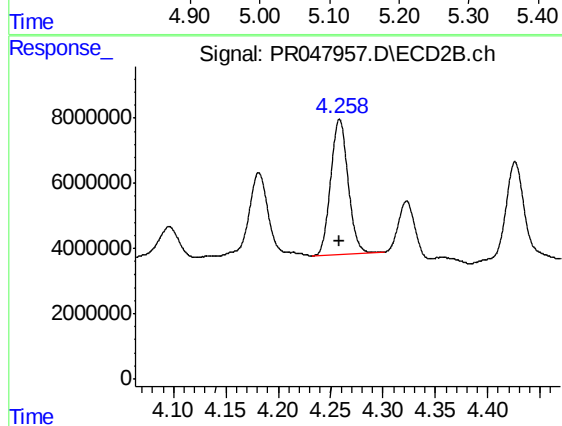
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 31642346
Conc: 1480.95 ng/ml



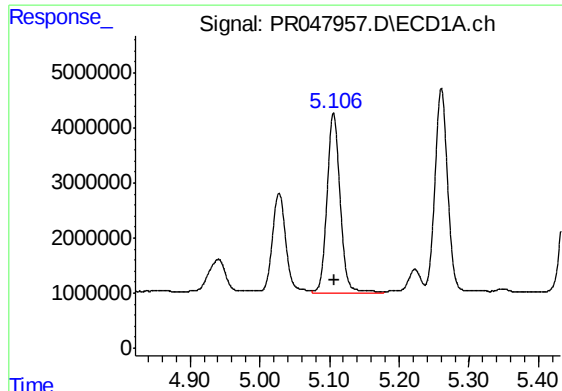
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 42720226
Conc: 805.63 ng/ml



#10 AR-1221-3

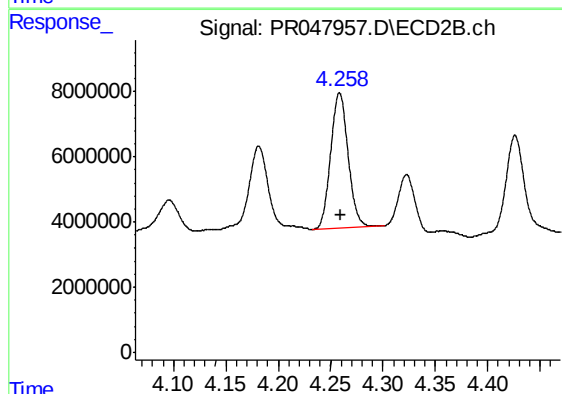
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 48082357
Conc: 708.16 ng/ml



#11 AR-1232-1

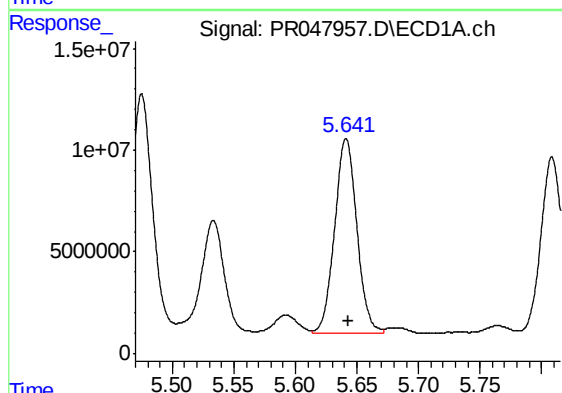
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 42720226
Conc: 967.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



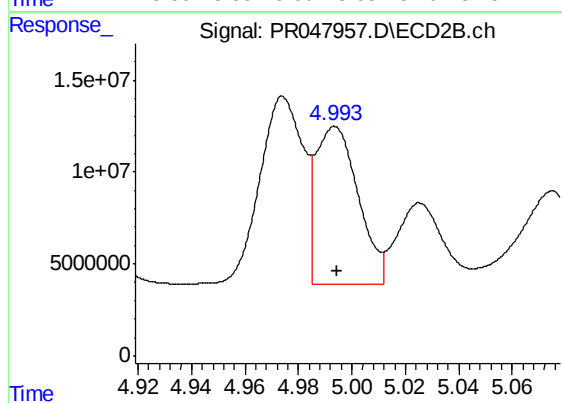
#11 AR-1232-1

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 48082357
Conc: 844.08 ng/ml



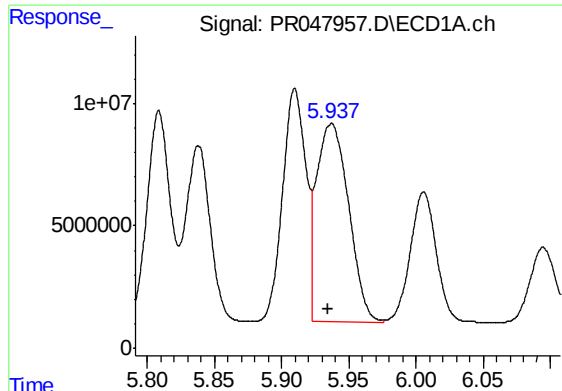
#12 AR-1232-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 121120961
Conc: 5237.01 ng/ml



#12 AR-1232-2

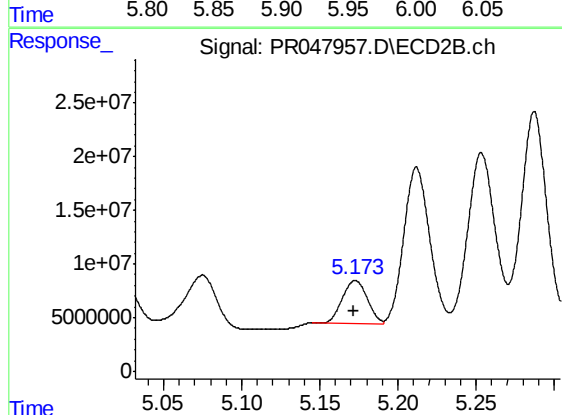
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 93658040
Conc: 1433.33 ng/ml



#13 AR-1232-3

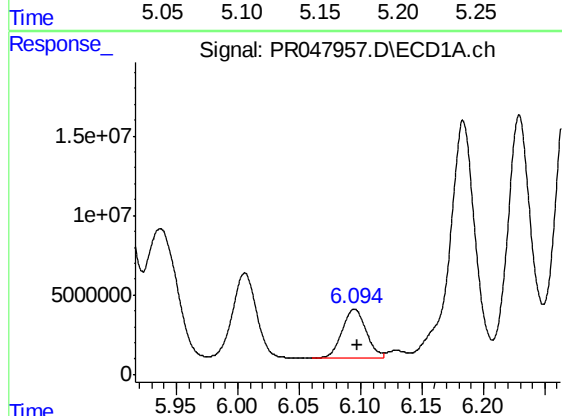
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 134094866
Conc: 2814.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



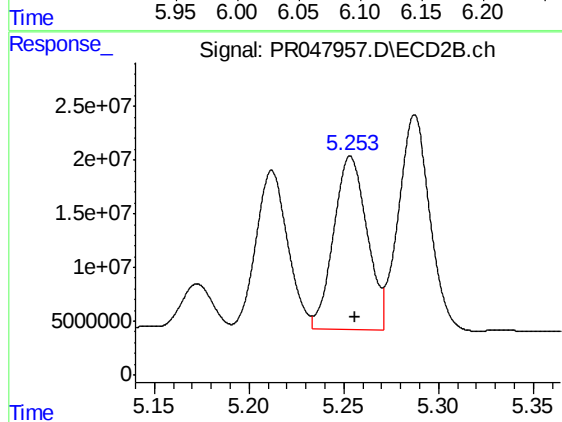
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 45084313
Conc: 1294.24 ng/ml



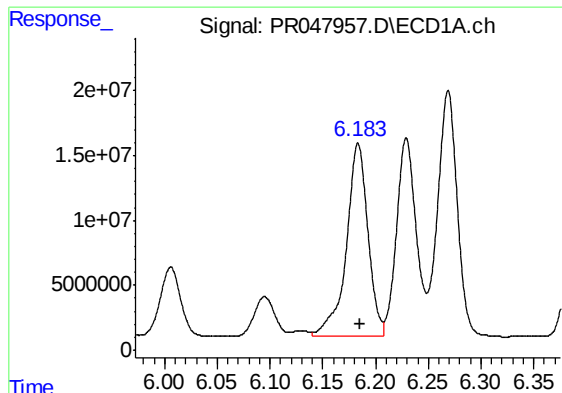
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 41459022
Conc: 1723.87 ng/ml



#14 AR-1232-4

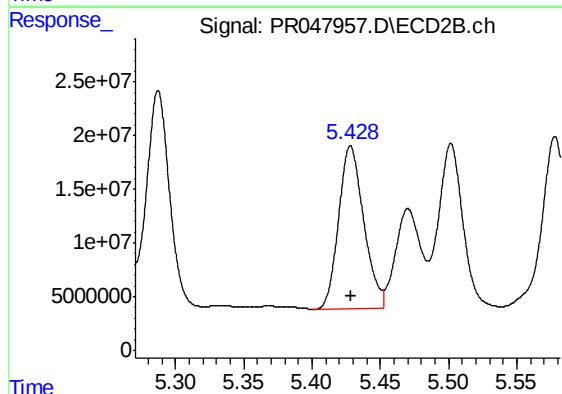
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 196649238
Conc: 8290.97 ng/ml



#15 AR-1232-5

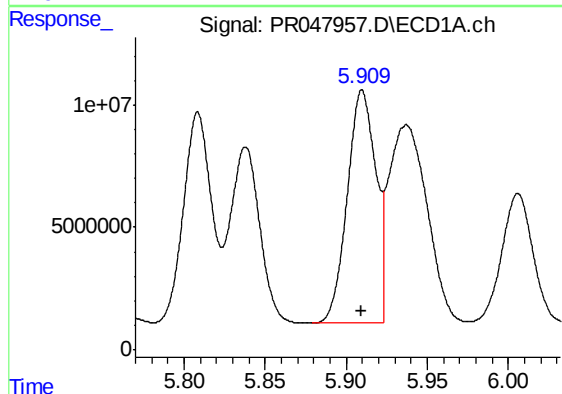
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 213239378
Conc: 11289.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



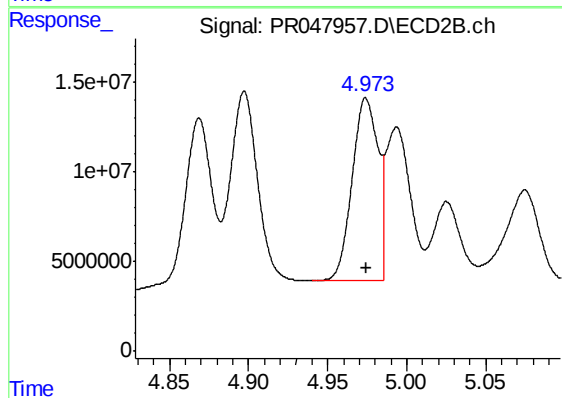
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 194920695
Conc: 6090.79 ng/ml



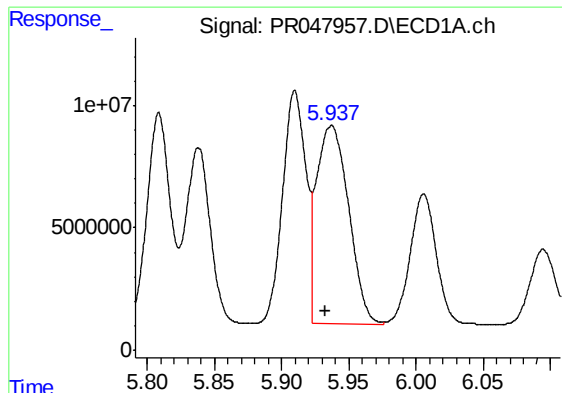
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 116067433
Conc: 1825.51 ng/ml



#16 AR-1242-1

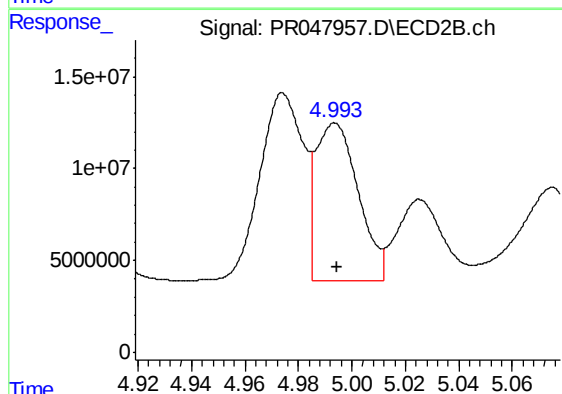
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 115290211
Conc: 1876.78 ng/ml



#17 AR-1242-2

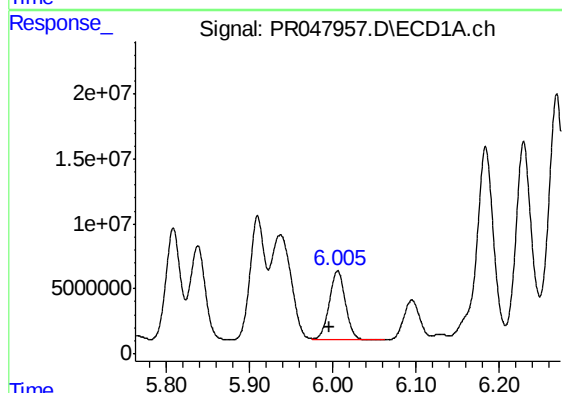
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 134094866
Conc: 1505.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



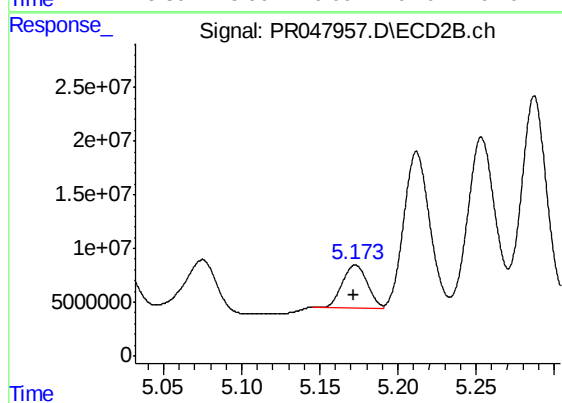
#17 AR-1242-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 93658040
Conc: 787.65 ng/ml



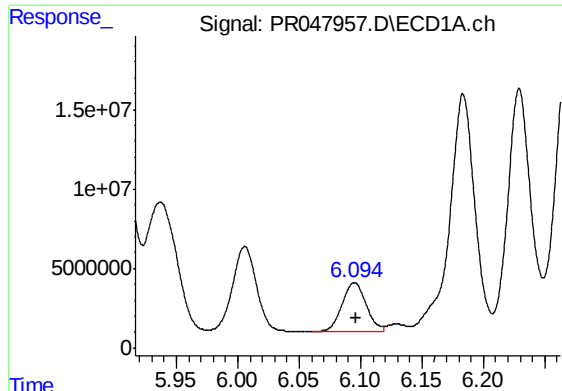
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 71574827
Conc: 1308.27 ng/ml



#18 AR-1242-3

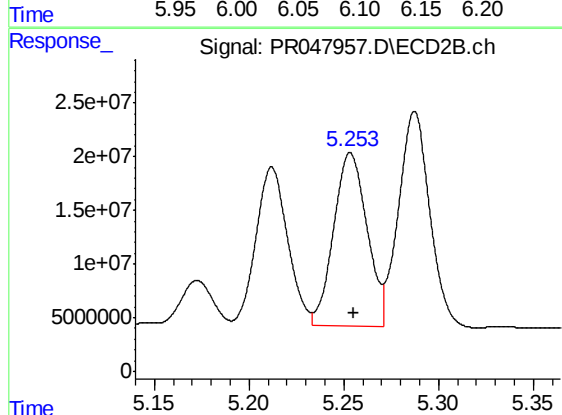
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 45084313
Conc: 658.79 ng/ml



#19 AR-1242-4

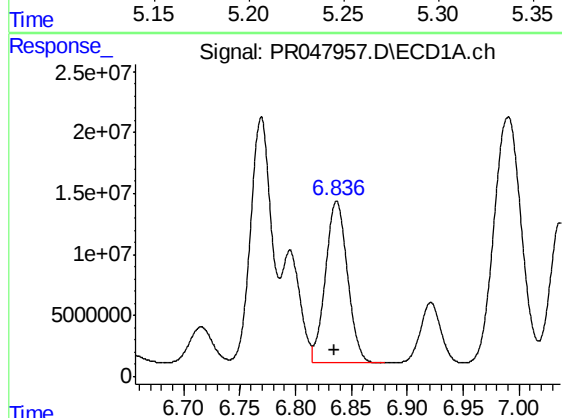
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 41459022
Conc: 923.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



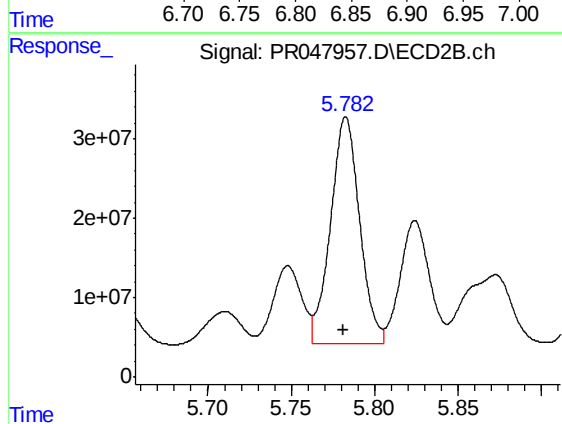
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 196649238
Conc: 3960.42 ng/ml



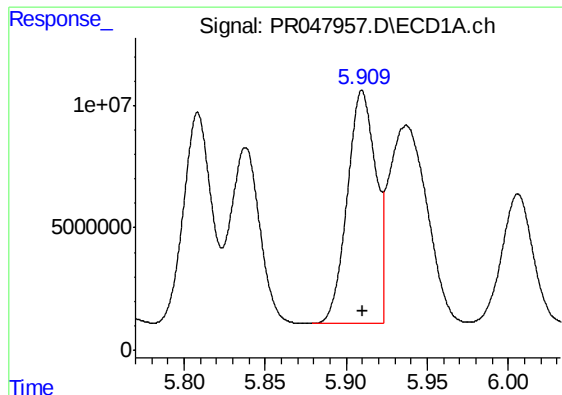
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 182028409
Conc: 3416.37 ng/ml



#20 AR-1242-5

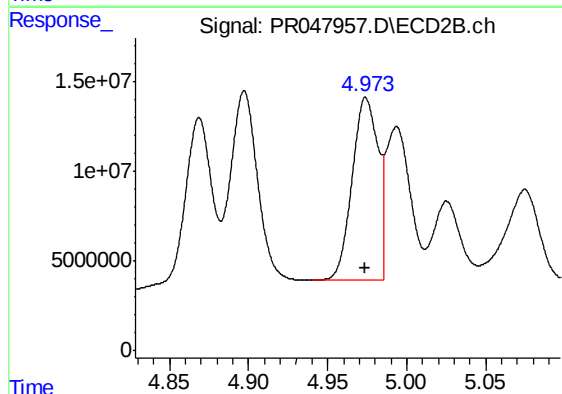
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 345746537
Conc: 4046.43 ng/ml



#21 AR-1248-1

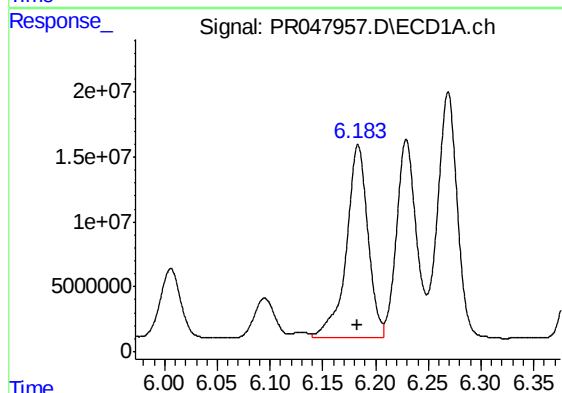
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 116067433
Conc: 2478.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



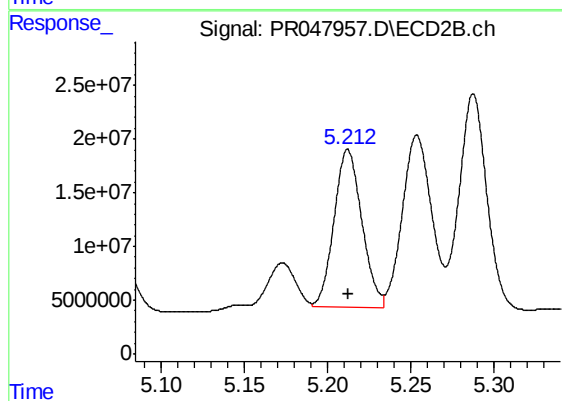
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 115290211
Conc: 2526.17 ng/ml



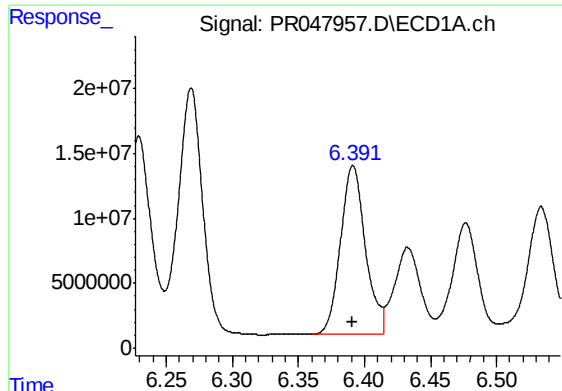
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 213239378
Conc: 3184.27 ng/ml



#22 AR-1248-2

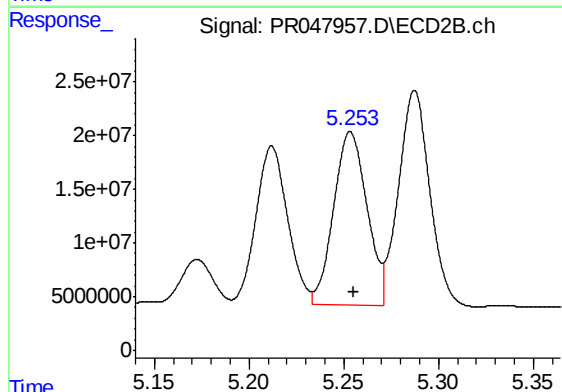
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 171070451
Conc: 2967.98 ng/ml



#23 AR-1248-3

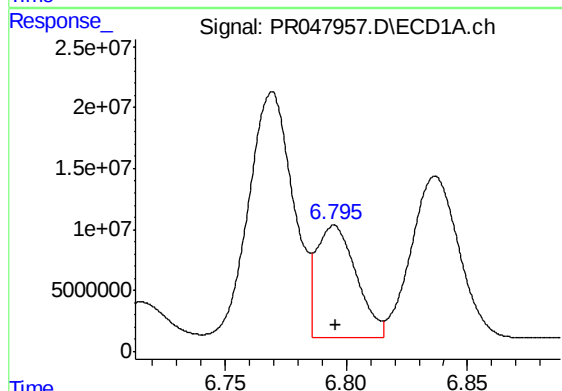
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 170916936
Conc: 2300.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



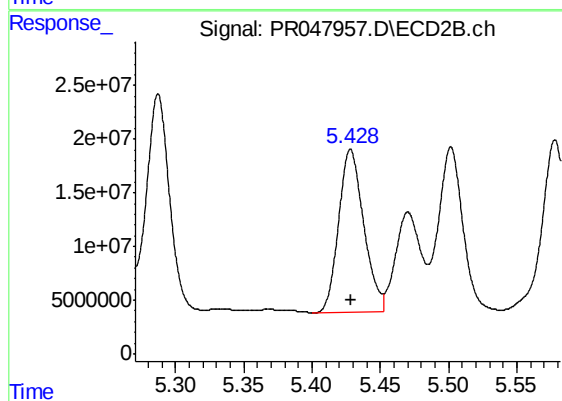
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 196649238
Conc: 2768.85 ng/ml



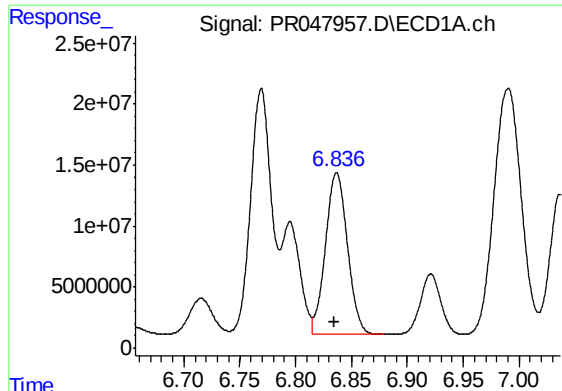
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 105560327
Conc: 1171.60 ng/ml



#24 AR-1248-4

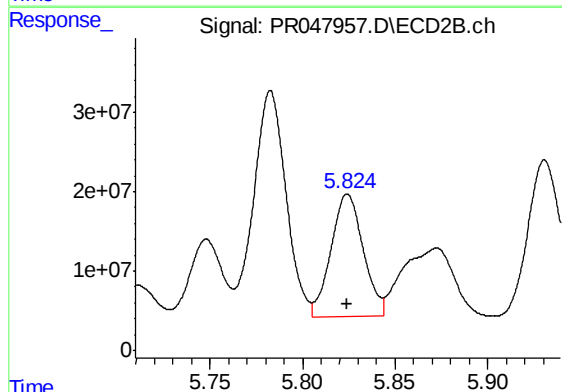
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 194920695
Conc: 1978.38 ng/ml



#25 AR-1248-5

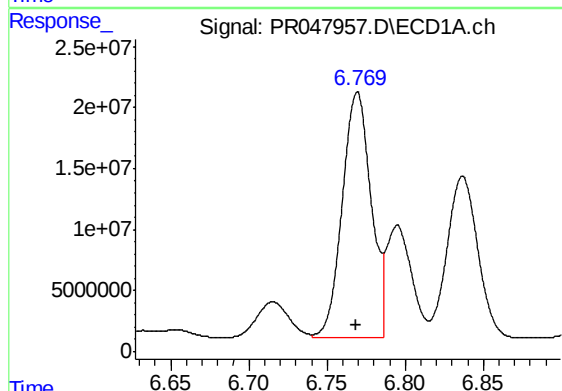
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 182028409
Conc: 2107.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



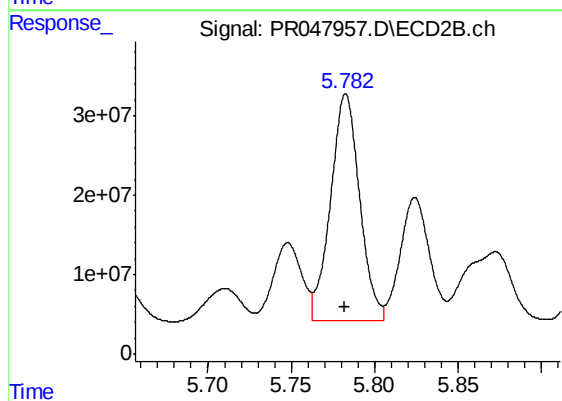
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 187395881
Conc: 1243.59 ng/ml



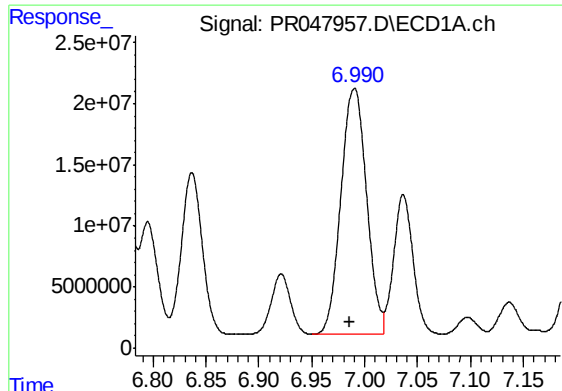
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 259068099
Conc: 2793.00 ng/ml



#26 AR-1254-1

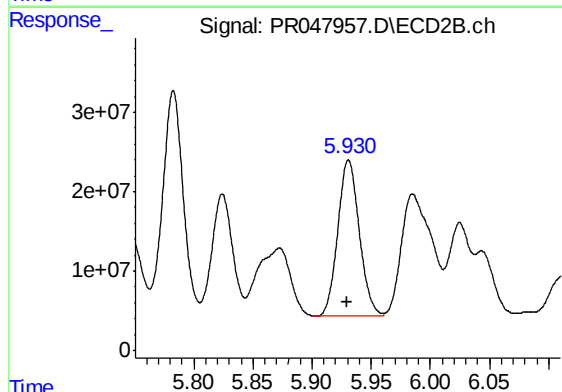
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 345746537
Conc: 2155.10 ng/ml



#27 AR-1254-2

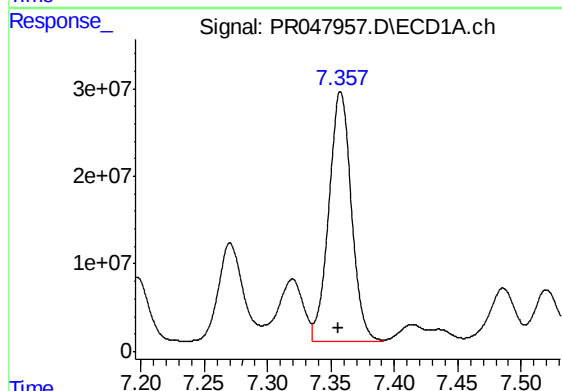
R.T.: 6.990 min
Delta R.T.: 0.005 min
Response: 339625265
Conc: 2357.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



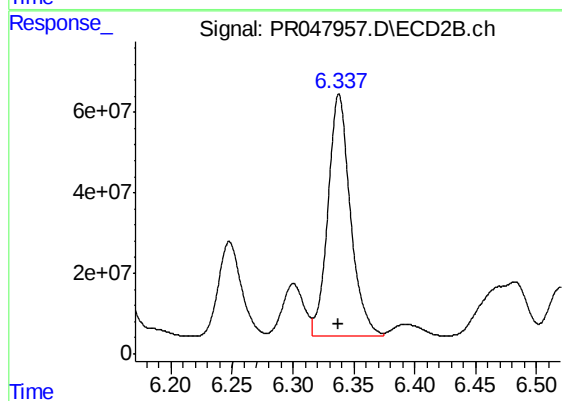
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 247773402
Conc: 1511.99 ng/ml



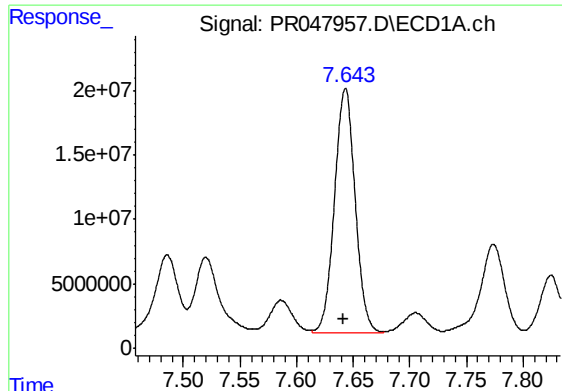
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 351753563
Conc: 2294.04 ng/ml



#28 AR-1254-3

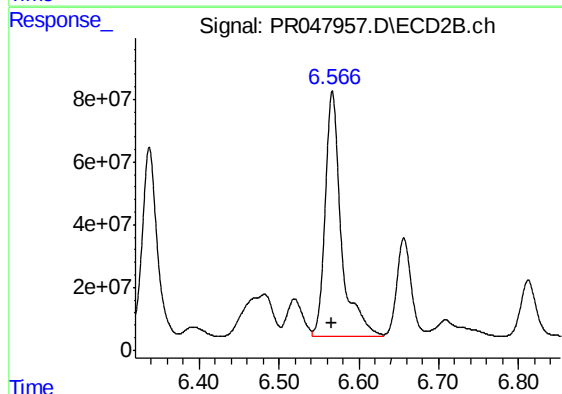
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 771970978
Conc: 2148.55 ng/ml



#29 AR-1254-4

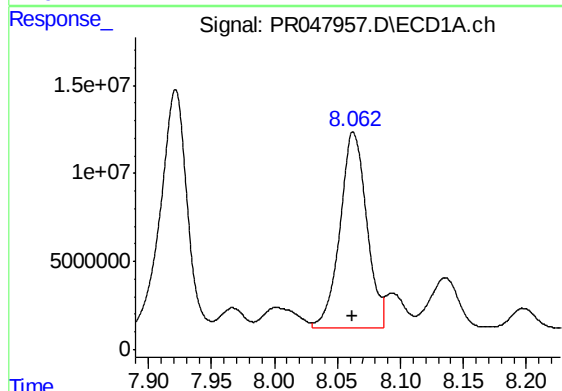
R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 240146005
Conc: 2024.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



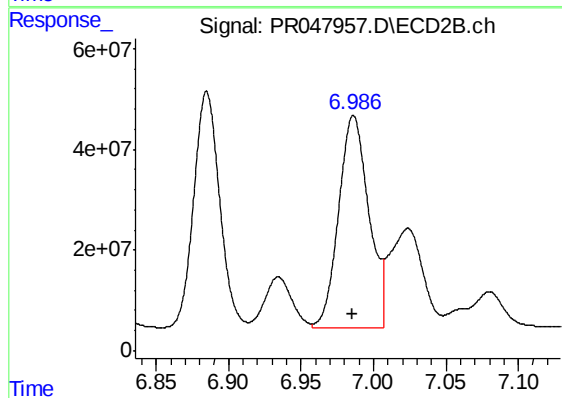
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 1092706074
Conc: 2275.30 ng/ml



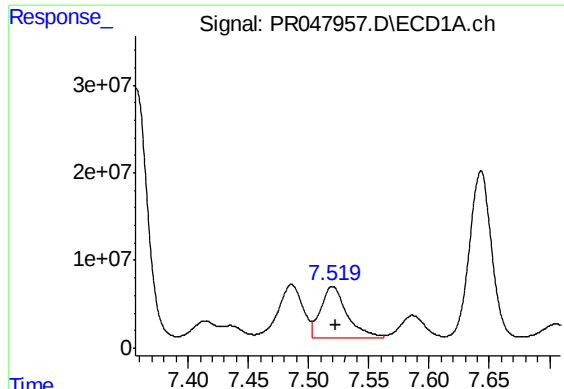
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 164428179
Conc: 1291.27 ng/ml



#30 AR-1254-5

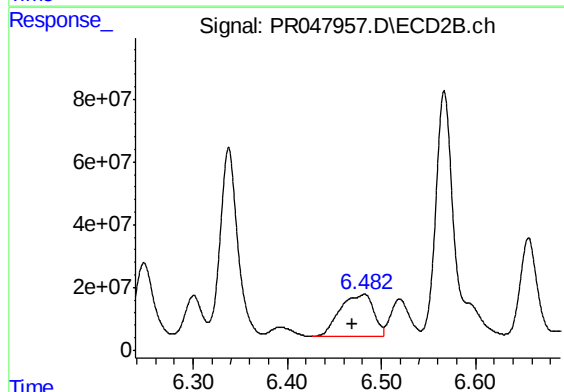
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 609939299
Conc: 980.41 ng/ml



#31 AR-1260-1

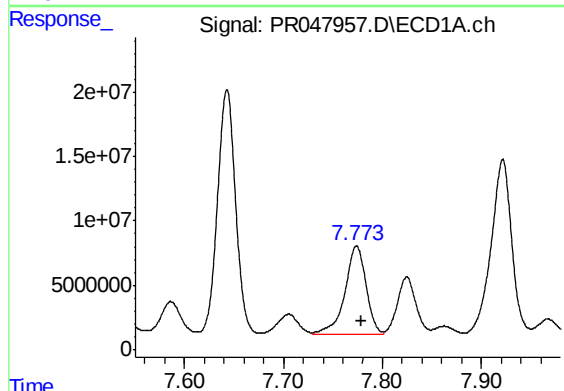
R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 87515403
Conc: 852.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



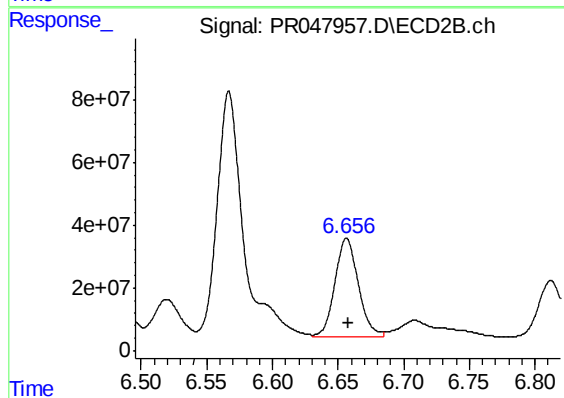
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 331690914
Conc: 1871.01 ng/ml



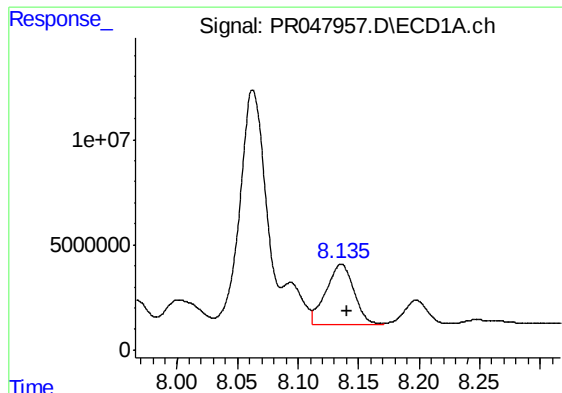
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 101130340
Conc: 797.06 ng/ml



#32 AR-1260-2

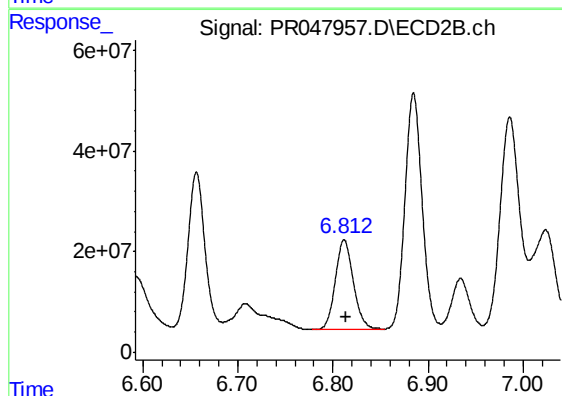
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 389422028
Conc: 646.86 ng/ml



#33 AR-1260-3

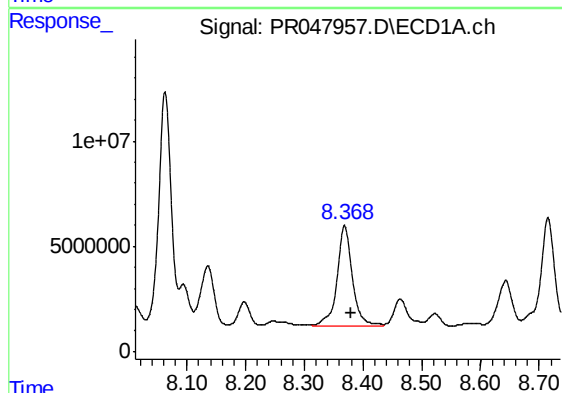
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 46118403
Conc: 476.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



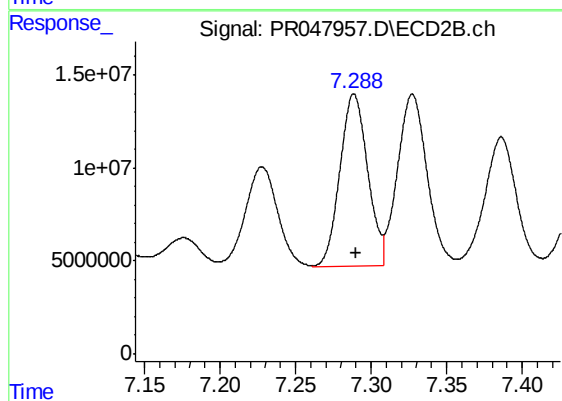
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 235572979
Conc: 636.85 ng/ml



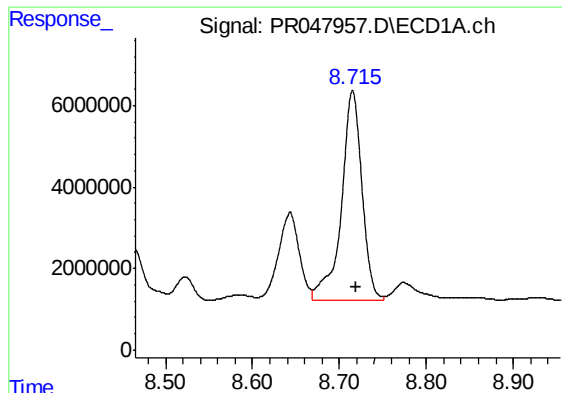
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 86886071
Conc: 794.06 ng/ml



#34 AR-1260-4

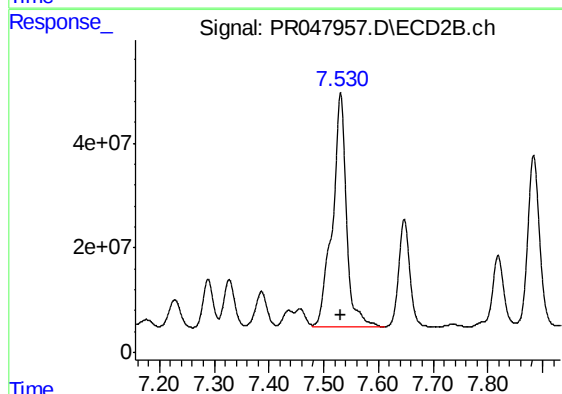
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 118489059
Conc: 261.76 ng/ml



#35 AR-1260-5

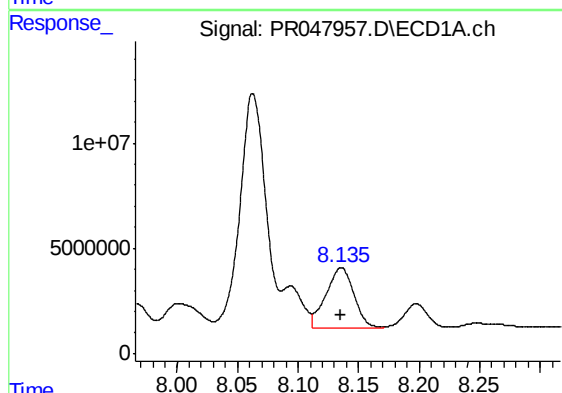
R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 84635107
Conc: 372.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



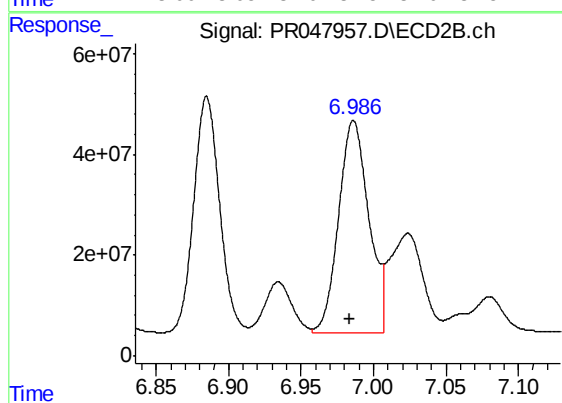
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 804644625
Conc: 427.10 ng/ml



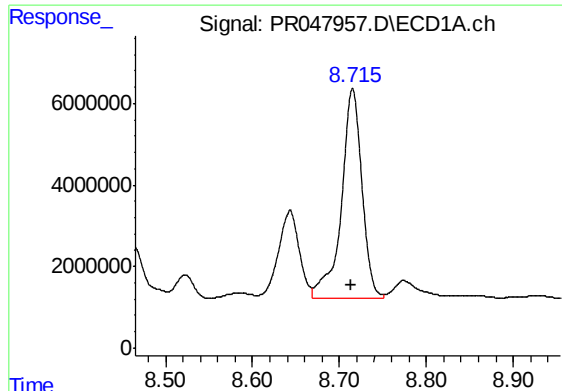
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 46118403
Conc: 328.01 ng/ml



#36 AR-1262-1

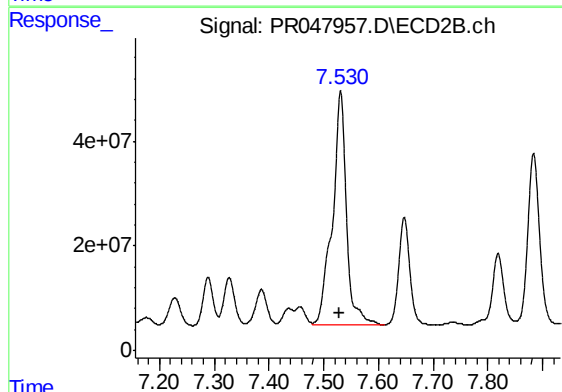
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 609939299
Conc: 1898.07 ng/ml



#37 AR-1262-2

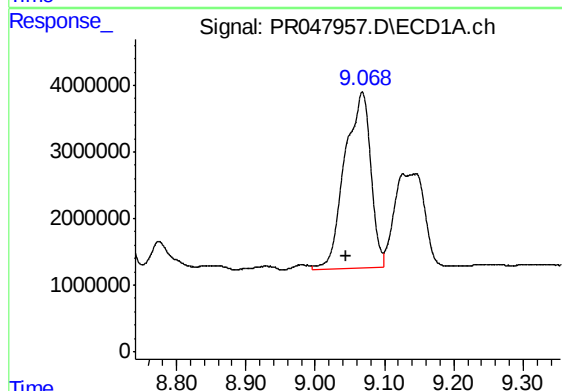
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 84635107
Conc: 335.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



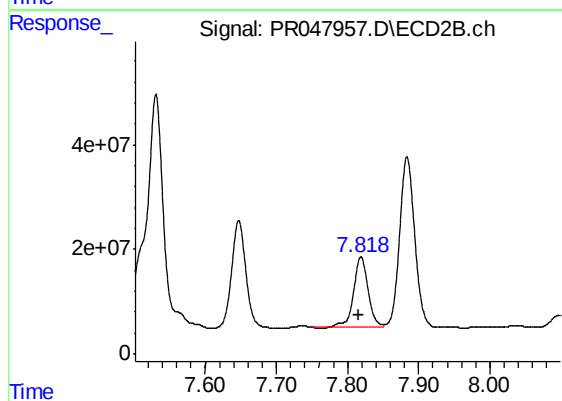
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 804644625
Conc: 387.04 ng/ml



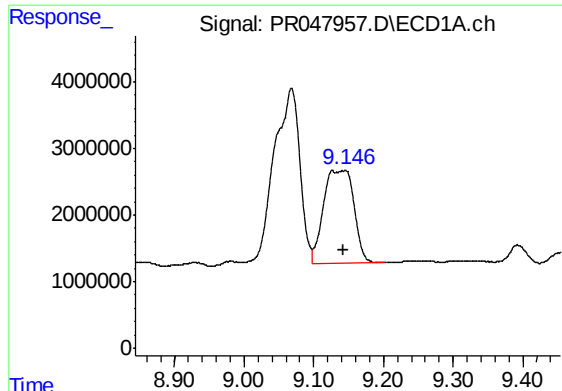
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.023 min
Response: 68840639
Conc: 395.34 ng/ml



#38 AR-1262-3

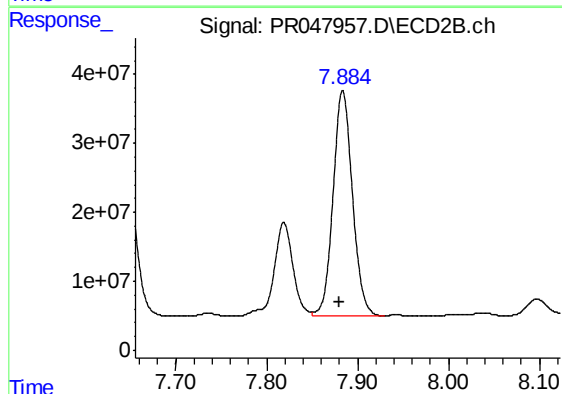
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 193183473
Conc: 234.01 ng/ml



#39 AR-1262-4

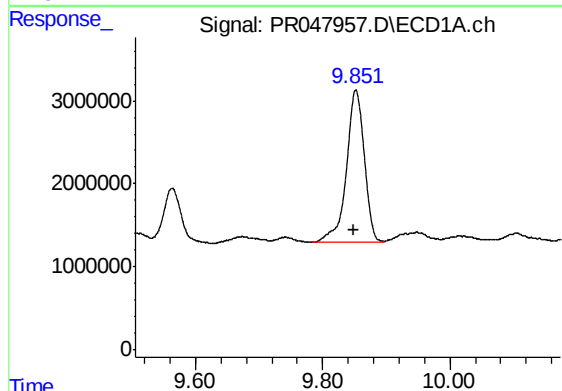
R.T.: 9.145 min
Delta R.T.: 0.003 min
Response: 42680927
Conc: 322.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



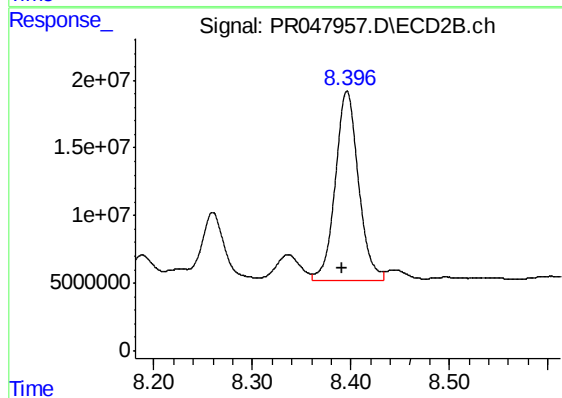
#39 AR-1262-4

R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 481199441
Conc: 359.44 ng/ml



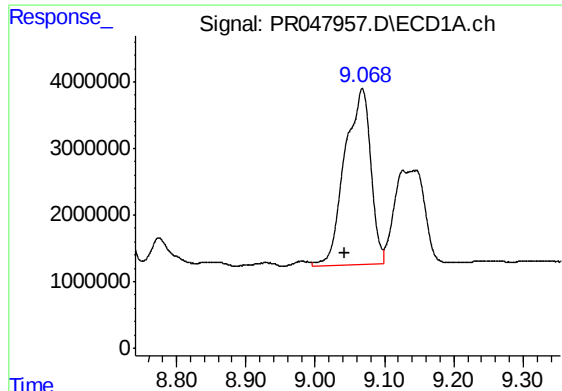
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 36044559
Conc: 375.98 ng/ml



#40 AR-1262-5

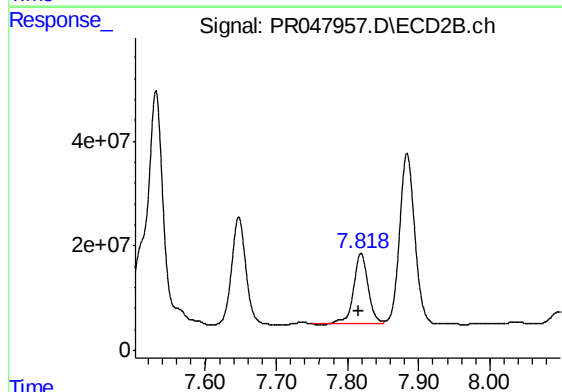
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 230355415
Conc: 362.68 ng/ml



#41 AR-1268-1

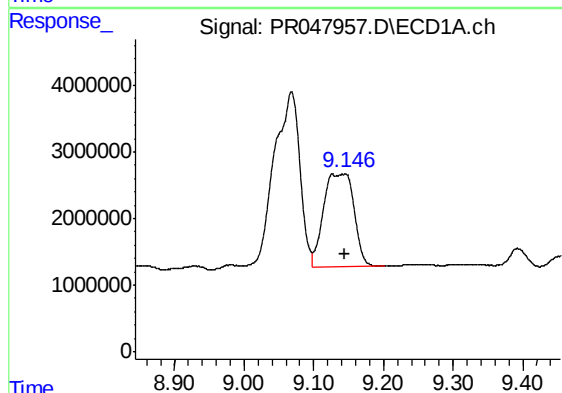
R.T.: 9.068 min
Delta R.T.: 0.024 min
Response: 68840639
Conc: 226.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



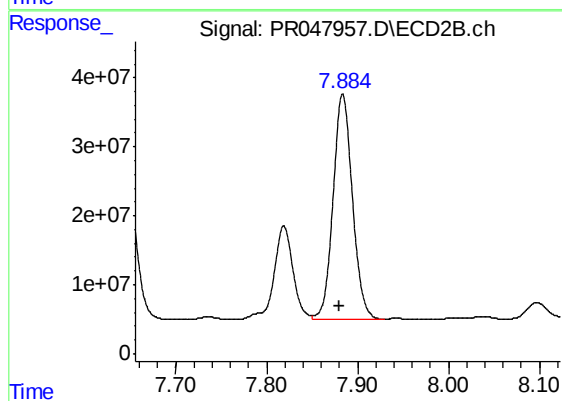
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 193183473
Conc: 77.79 ng/ml



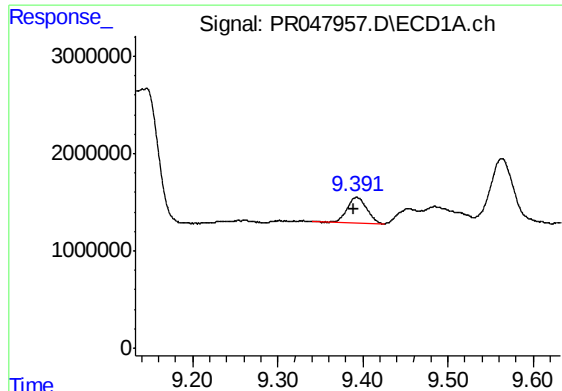
#42 AR-1268-2

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 42680927
Conc: 151.66 ng/ml



#42 AR-1268-2

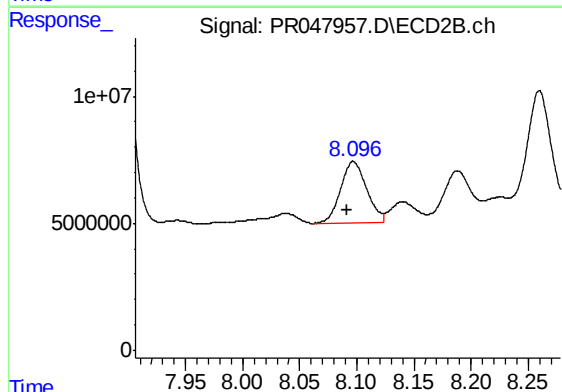
R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 481199441
Conc: 230.33 ng/ml



#43 AR-1268-3

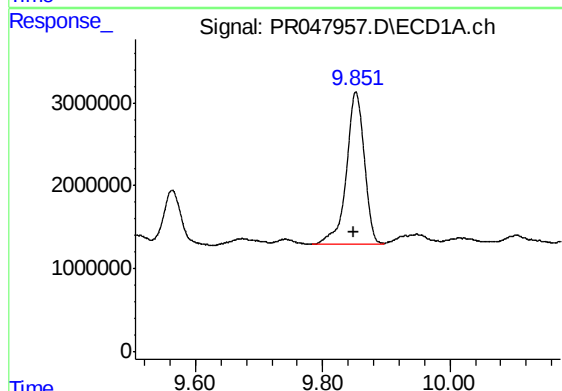
R.T.: 9.392 min
Delta R.T.: 0.003 min
Response: 4201976
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



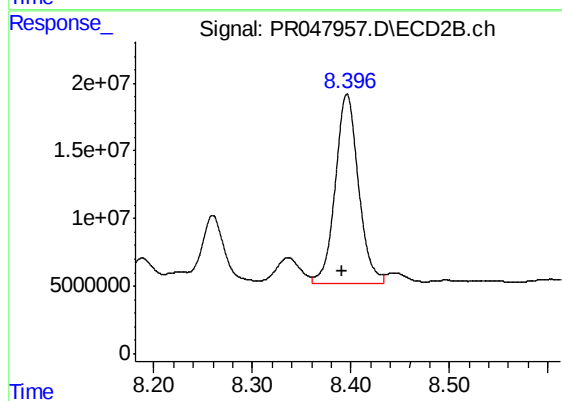
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 38242344
Conc: 20.48 ng/ml



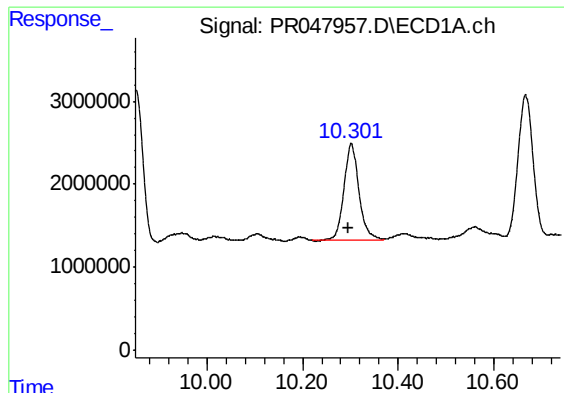
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.003 min
Response: 36044559
Conc: 331.46 ng/ml



#44 AR-1268-4

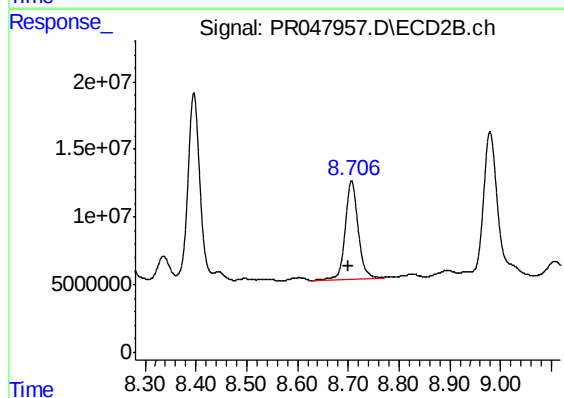
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 230355415
Conc: 315.95 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.006 min
Response: 25312312
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQD2



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 127248929
Conc: 23.57 ng/ml