

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 20:19
 Operator : AJ\MA
 Sample : L4506-07 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:20:30 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...	4.726	3.880	3056508	5880791	1.692	2.178 #
2)	SA Decachlor...	10.658	8.981	8505864	38841419	4.223	3.472
Target Compounds							
3)	L1 AR-1016-1	5.906	4.965	20410223	44879454	269.371	614.315 #
4)	L1 AR-1016-2	5.929	4.990	22441882	22900263	210.820	155.254 #
5)	L1 AR-1016-3	5.980	5.205	7480594	451.7E6	114.736	5865.255 #
6)	L1 AR-1016-4	6.091	5.205	11037763	451.7E6	206.991	11033.884 #
7)	L1 AR-1016-5	6.385	5.423	215.9E6	214.5E6	4014.817	2928.426 #
8)	L2 AR-1221-1	0.000	4.078	0	9231815	N.D.	312.666 #
9)	L2 AR-1221-2	5.066f	4.230f	1666063	5179479	107.567	242.414 #
10)	L2 AR-1221-3	5.066f	4.230	1666063	5179479	31.419	76.283 #
11)	L3 AR-1232-1	5.066f	4.230	1666063	5179479	37.731	90.925 #
12)	L3 AR-1232-2	5.623	4.990	9164773	22900263	396.265	350.463
13)	L3 AR-1232-3	5.929	5.205	22441882	451.7E6	470.981	12967.322 #
14)	L3 AR-1232-4	6.091	5.249	11037763	106.6E6	458.950	4494.368 #
15)	L3 AR-1232-5	6.178	5.423	320.3E6	214.5E6	16958.858	6703.312 #
16)	L4 AR-1242-1	5.906	4.965	20410223	44879454	321.013	730.582 #
17)	L4 AR-1242-2	5.929	4.990	22441882	22900263	252.037	192.587
18)	L4 AR-1242-3	5.980	5.205	7480594	451.7E6	136.733	6600.594 #
19)	L4 AR-1242-4	6.091	5.249	11037763	106.6E6	245.977	2146.867 #
20)	L4 AR-1242-5	6.832	5.778	312.1E6	1185.3E6	5857.988	13872.001 #
21)	L5 AR-1248-1	5.906	4.965	20410223	44879454	435.805	983.372 #
22)	L5 AR-1248-2	6.178	5.205	320.3E6	451.7E6	4783.526	7836.936 #
23)	L5 AR-1248-3	6.385	5.249	215.9E6	106.6E6	2905.549	1500.937 #
24)	L5 AR-1248-4	6.790	5.423	385.5E6	214.5E6	4278.478	2177.340 #
25)	L5 AR-1248-5	6.832	5.819	312.1E6	278.6E6	3613.861	1848.756 #
26)	L6 AR-1254-1	6.763	5.778	721.1E6	1185.3E6	7773.656	7388.126
27)	L6 AR-1254-2	6.980	5.926	1230.6E6	1104.7E6	8540.990	6741.378
28)	L6 AR-1254-3	7.352	6.334	1603.3E6	3136.7E6	10456.333	8729.988
29)	L6 AR-1254-4	7.638	6.563	1380.8E6	6032.9E6	11642.961	12562.046
30)	L6 AR-1254-5	8.059	6.985	1400.0E6	6359.1E6	10994.751	10221.454
31)	L7 AR-1260-1	7.514	6.465	522.2E6	1302.5E6	5089.795	7347.261 #
32)	L7 AR-1260-2	7.769	6.653	740.0E6	3044.2E6	5832.470	5056.603
33)	L7 AR-1260-3	8.124	6.808	147.1E6	1480.3E6	1519.133	4001.998 #
34)	L7 AR-1260-4	8.361	7.286	564.9E6	297.2E6	5162.835	656.640 #
35)	L7 AR-1260-5	8.709	7.527	274.9E6	2009.5E6	1209.507	1066.647
36)	L8 AR-1262-1	8.124	6.985	147.1E6	6359.1E6	1046.072	19788.763 #
37)	L8 AR-1262-2	8.709	7.527	274.9E6	2009.5E6	1089.860	966.603
38)	L8 AR-1262-3	9.063	7.818	177.9E6	142.2E6	1021.738	172.253 #
39)	L8 AR-1262-4	9.116	7.882	60162368	1359.8E6	454.961	1015.745 #
40)	L8 AR-1262-5	9.845	8.397	32768691	230.2E6	341.813	362.490
41)	L9 AR-1268-1	9.063	7.818	177.9E6	142.2E6	584.968	57.258 #
42)	L9 AR-1268-2	9.116	7.882	60162368	1359.8E6	213.782	650.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048258.D
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 Acq On : 27 Oct 2020 20:19
 Operator : AJ\MA
 Sample : L4506-07 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

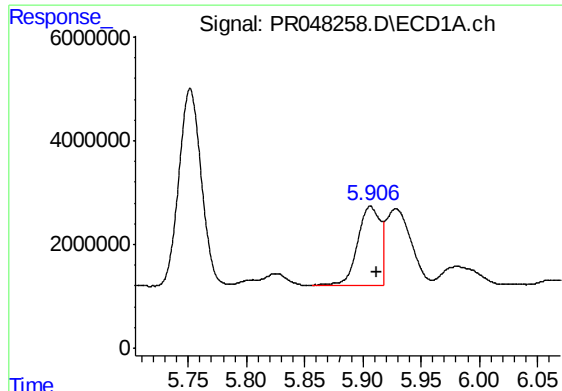
Instrument :
 ECD_R
 ClientSampleId :
 C0BG5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:20:30 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	9.386	8.094	6513015	15339481	26.961	8.216 #
44) L9	AR-1268-4	9.845	8.397	32768691	230.2E6	301.332	315.787
45) L9	AR-1268-5	10.292	8.708	10486712	59670326	13.378	11.052

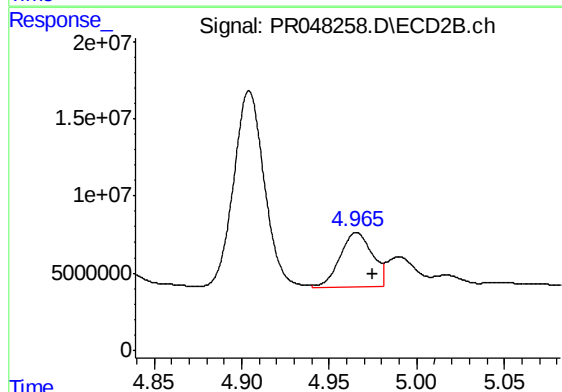
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

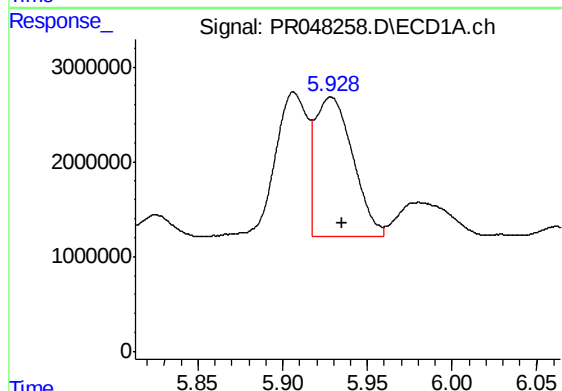
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 20410223
Conc: 269.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



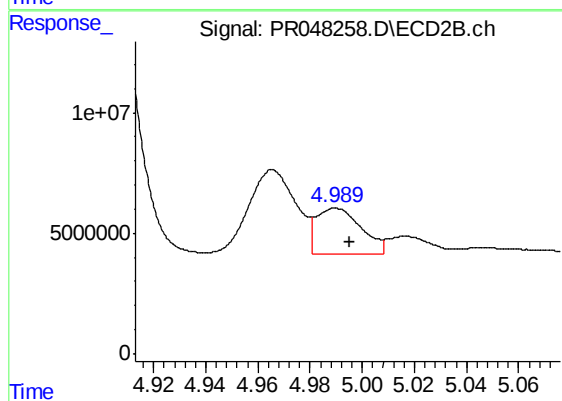
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 44879454
Conc: 614.31 ng/ml



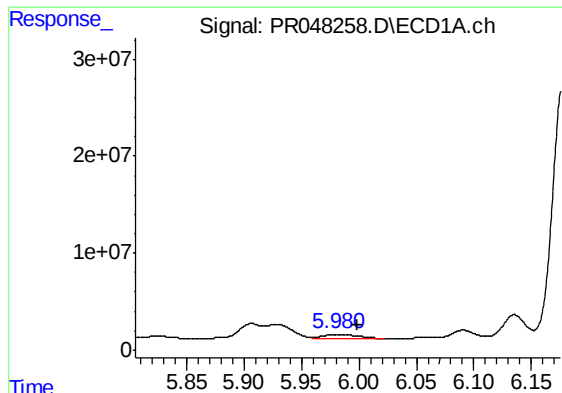
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 22441882
Conc: 210.82 ng/ml



#4 AR-1016-2

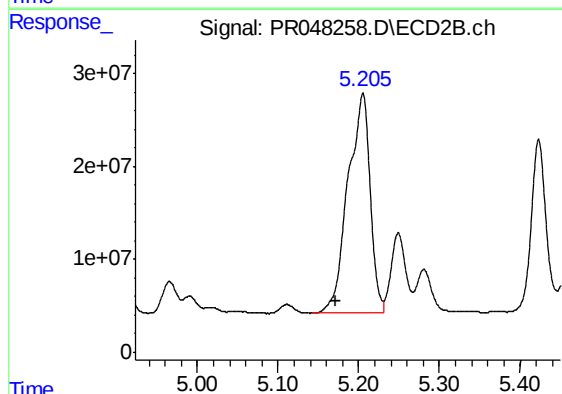
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 22900263
Conc: 155.25 ng/ml



#5 AR-1016-3

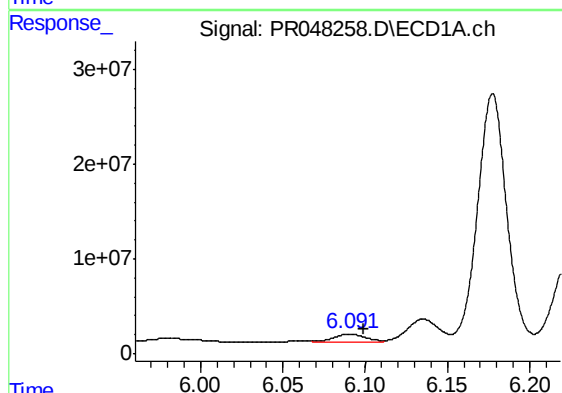
R.T.: 5.980 min
Delta R.T.: -0.018 min
Response: 7480594
Conc: 114.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



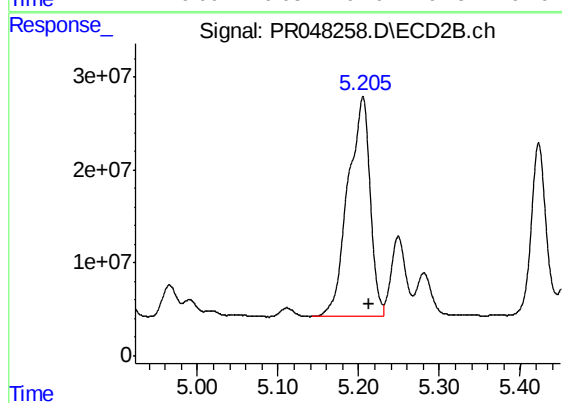
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: 0.033 min
Response: 451710813
Conc: 5865.26 ng/ml



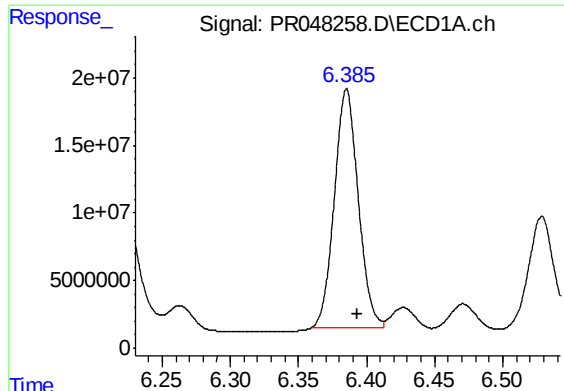
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 11037763
Conc: 206.99 ng/ml



#6 AR-1016-4

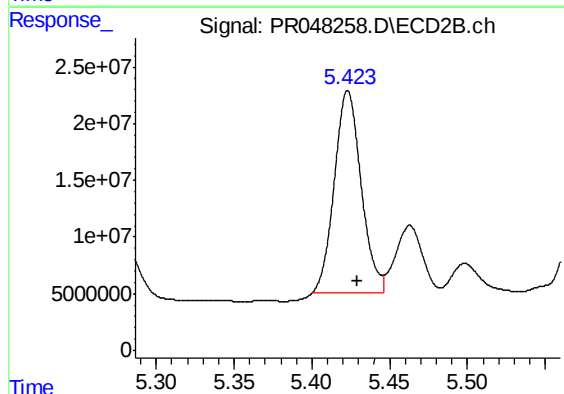
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 451710813
Conc: 11033.88 ng/ml



#7 AR-1016-5

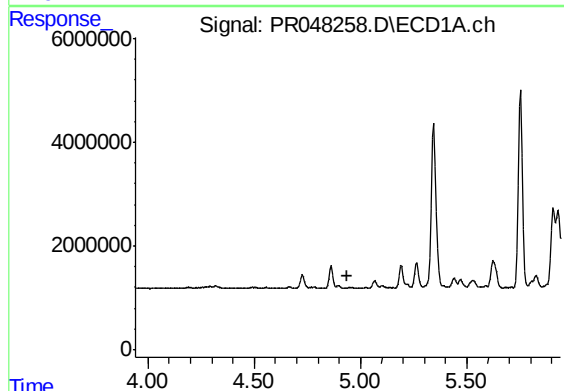
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 215904695
Conc: 4014.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



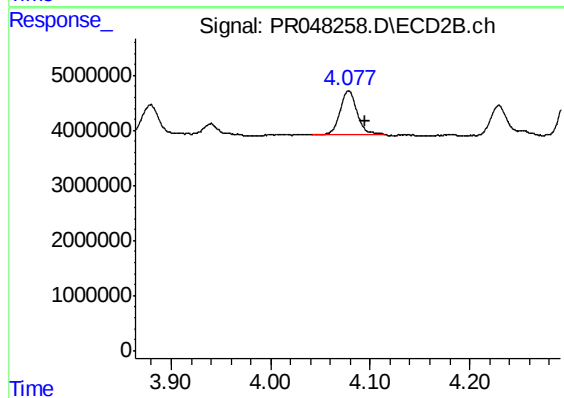
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 214522850
Conc: 2928.43 ng/ml



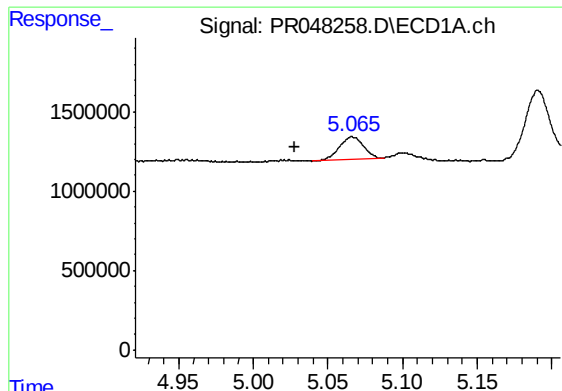
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

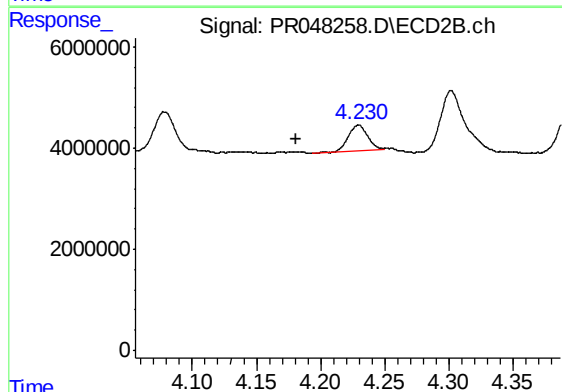
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 9231815
Conc: 312.67 ng/ml



#9 AR-1221-2

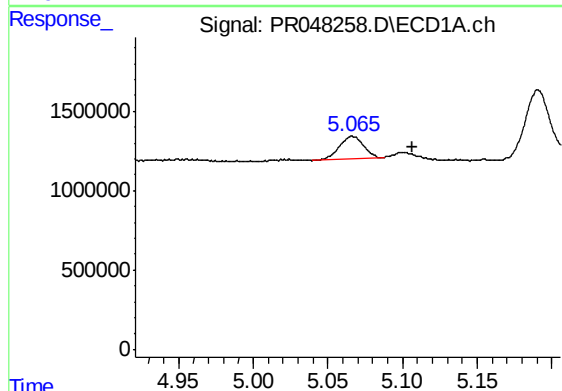
R.T.: 5.066 min
Delta R.T.: 0.038 min
Response: 1666063
Conc: 107.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



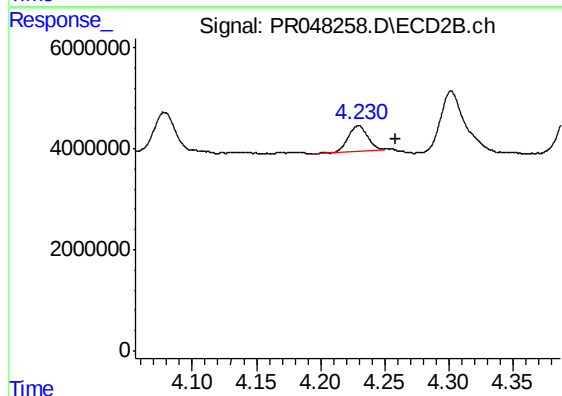
#9 AR-1221-2

R.T.: 4.230 min
Delta R.T.: 0.049 min
Response: 5179479
Conc: 242.41 ng/ml



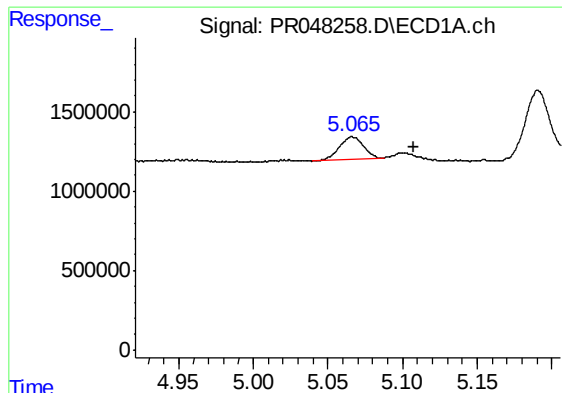
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.041 min
Response: 1666063
Conc: 31.42 ng/ml



#10 AR-1221-3

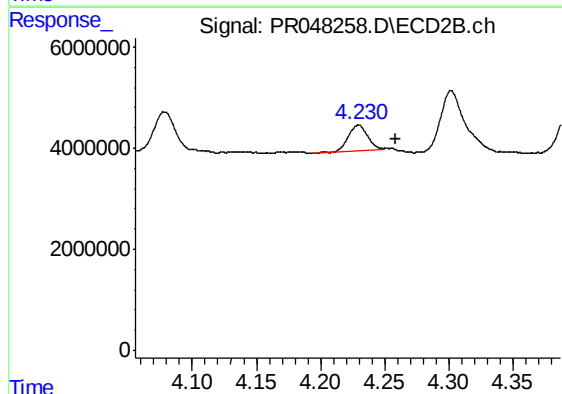
R.T.: 4.230 min
Delta R.T.: -0.029 min
Response: 5179479
Conc: 76.28 ng/ml



#11 AR-1232-1

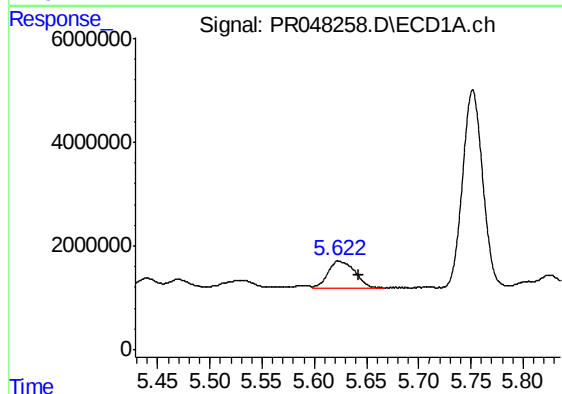
R.T.: 5.066 min
Delta R.T.: -0.042 min
Response: 1666063
Conc: 37.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



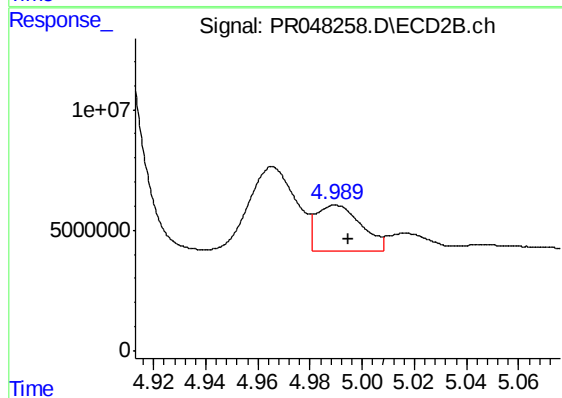
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.029 min
Response: 5179479
Conc: 90.92 ng/ml



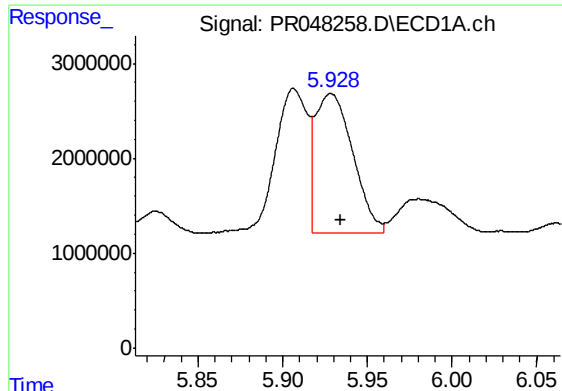
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: -0.020 min
Response: 9164773
Conc: 396.26 ng/ml



#12 AR-1232-2

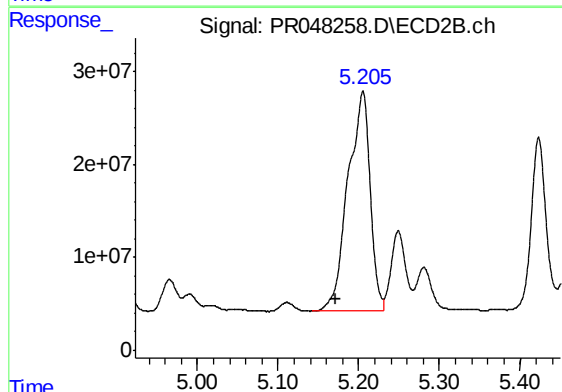
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 22900263
Conc: 350.46 ng/ml



#13 AR-1232-3

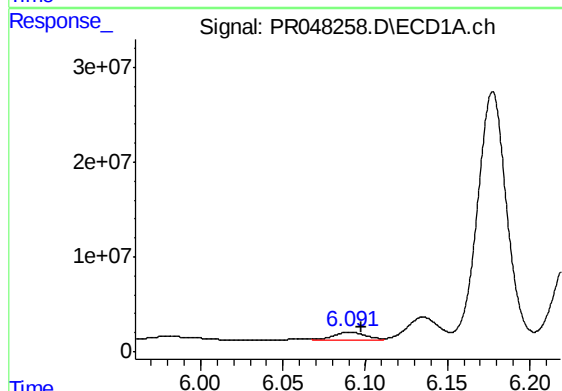
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 22441882
Conc: 470.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



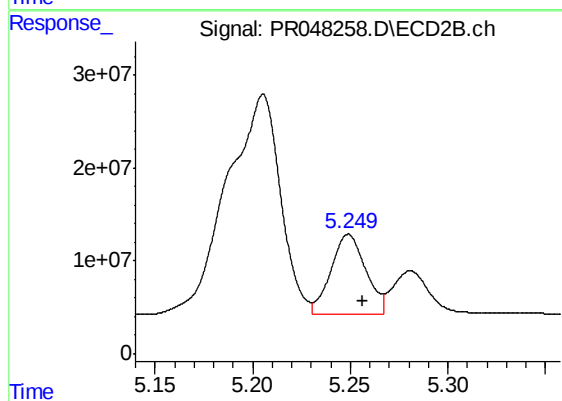
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: 0.033 min
Response: 451710813
Conc: 12967.32 ng/ml



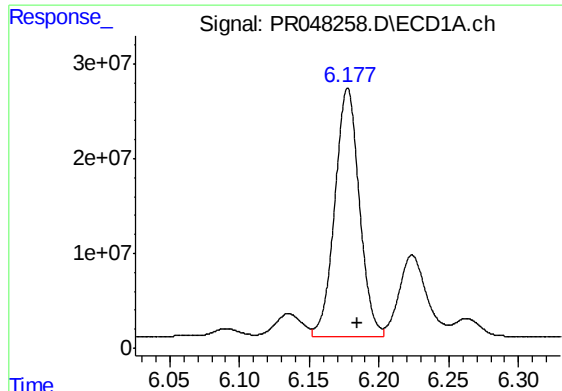
#14 AR-1232-4

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 11037763
Conc: 458.95 ng/ml



#14 AR-1232-4

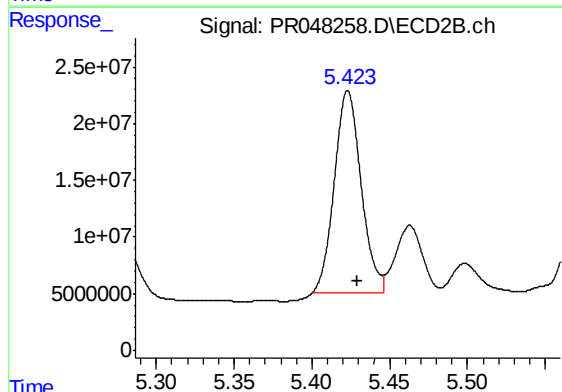
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 106599612
Conc: 4494.37 ng/ml



#15 AR-1232-5

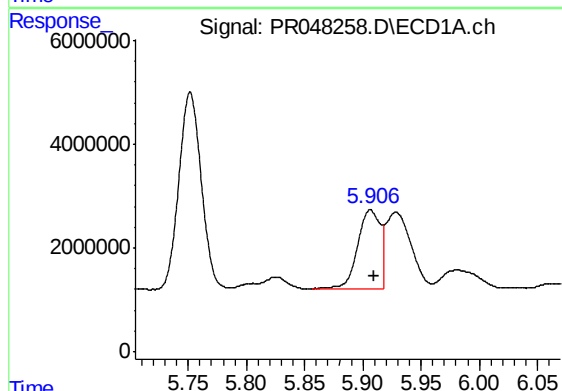
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 320335563
Conc: 16958.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



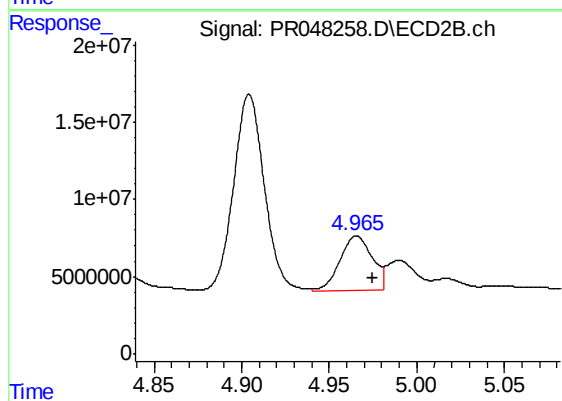
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 214522850
Conc: 6703.31 ng/ml



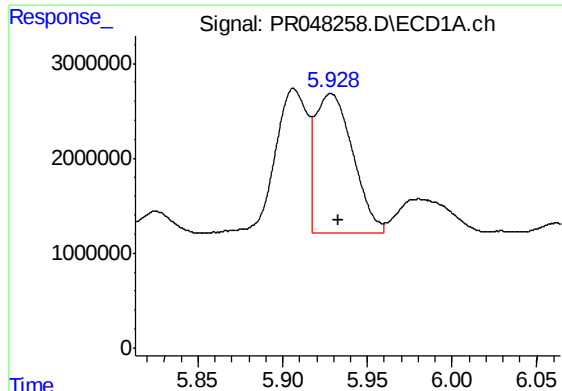
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 20410223
Conc: 321.01 ng/ml



#16 AR-1242-1

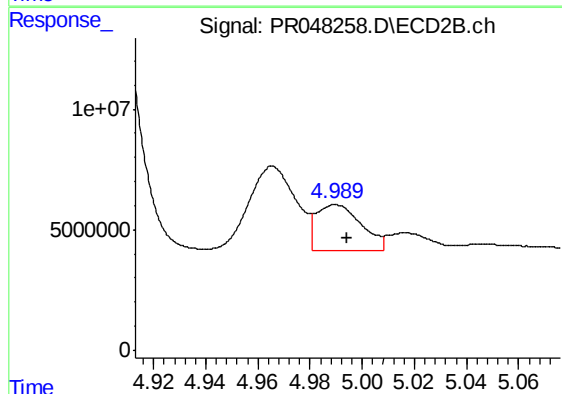
R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 44879454
Conc: 730.58 ng/ml



#17 AR-1242-2

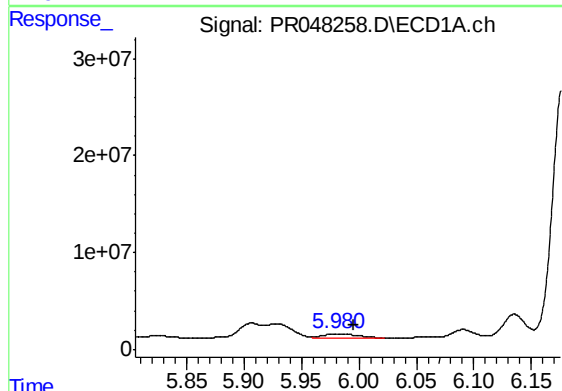
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 22441882
Conc: 252.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



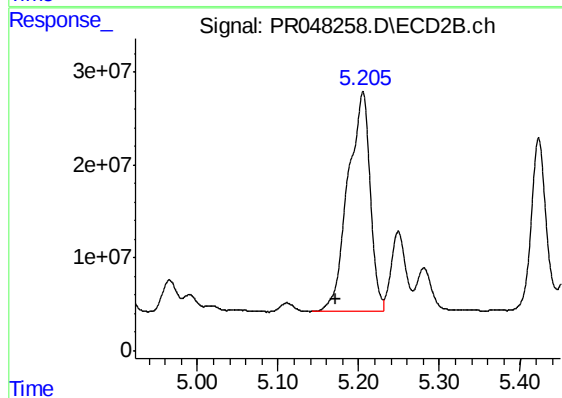
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 22900263
Conc: 192.59 ng/ml



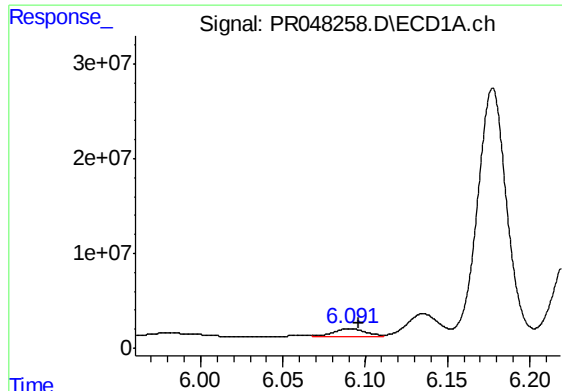
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.015 min
Response: 7480594
Conc: 136.73 ng/ml



#18 AR-1242-3

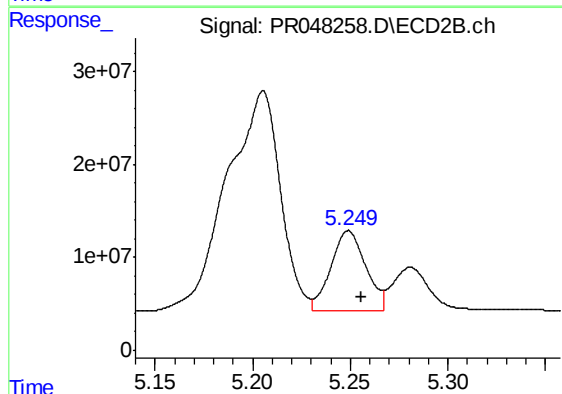
R.T.: 5.205 min
Delta R.T.: 0.034 min
Response: 451710813
Conc: 6600.59 ng/ml



#19 AR-1242-4

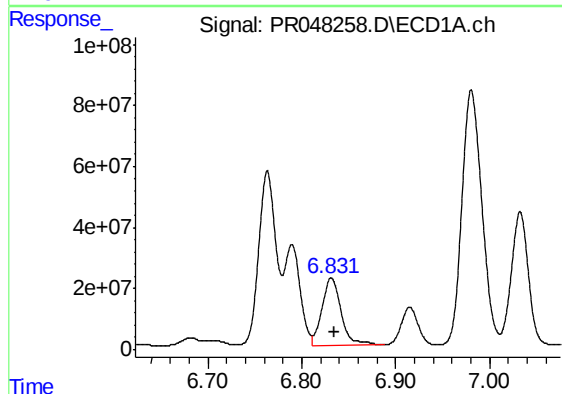
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 11037763
Conc: 245.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



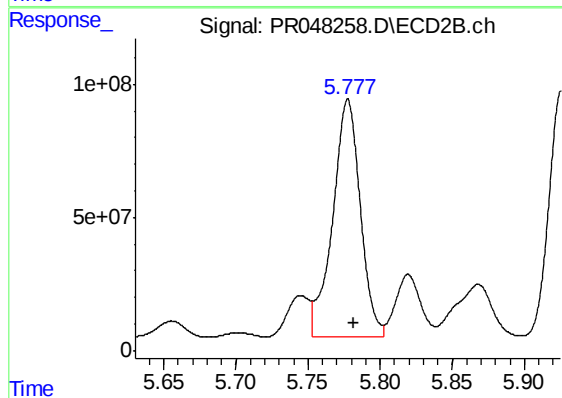
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 106599612
Conc: 2146.87 ng/ml



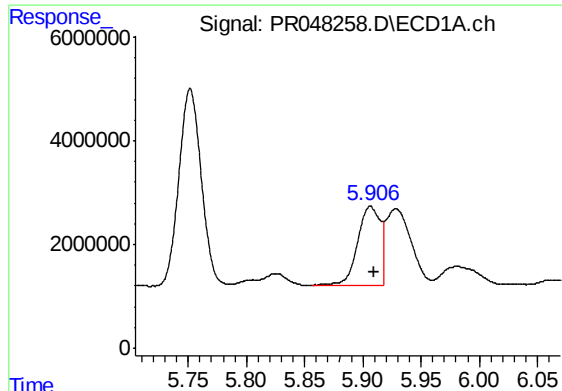
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 312121119
Conc: 5857.99 ng/ml



#20 AR-1242-5

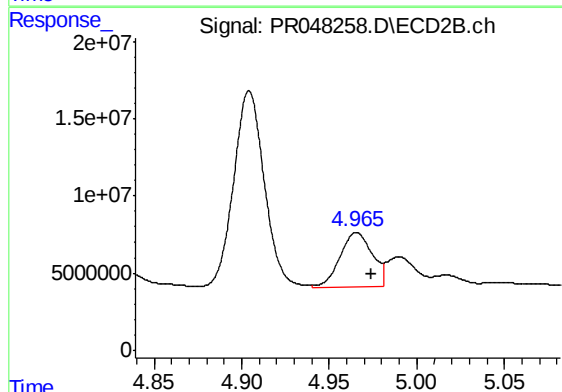
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1185290774
Conc: 13872.00 ng/ml



#21 AR-1248-1

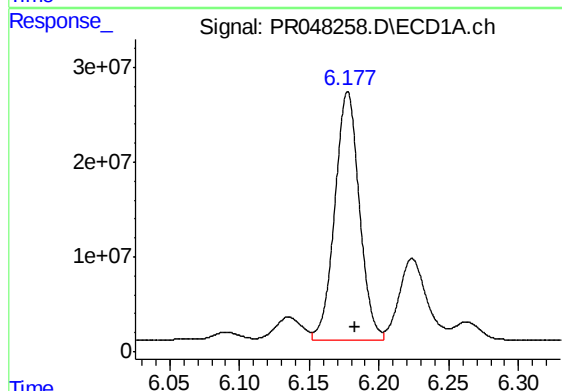
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 20410223
Conc: 435.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



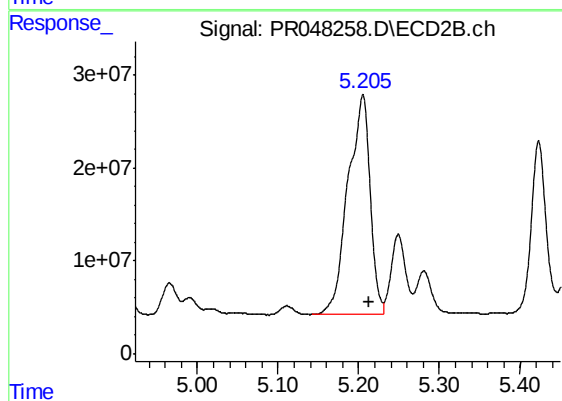
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 44879454
Conc: 983.37 ng/ml



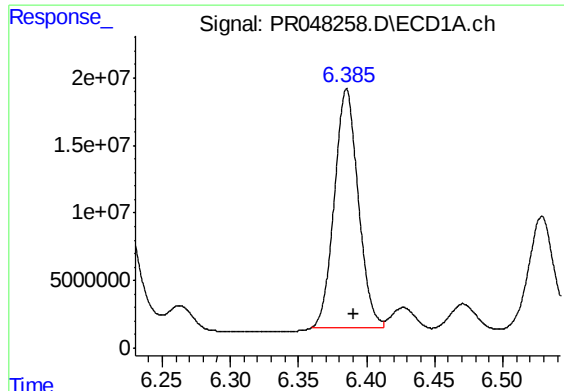
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 320335563
Conc: 4783.53 ng/ml



#22 AR-1248-2

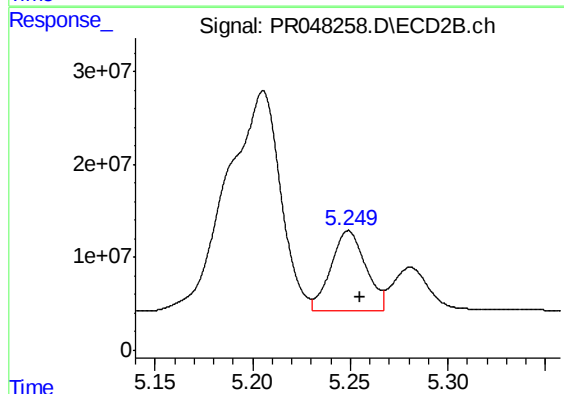
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 451710813
Conc: 7836.94 ng/ml



#23 AR-1248-3

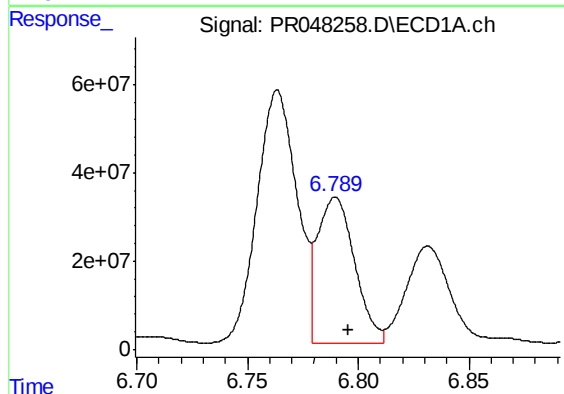
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 215904695
Conc: 2905.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



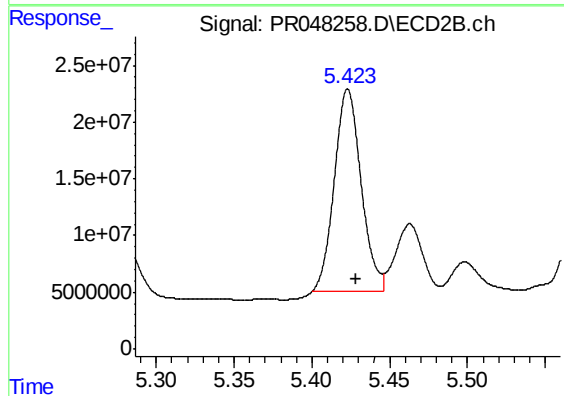
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 106599612
Conc: 1500.94 ng/ml



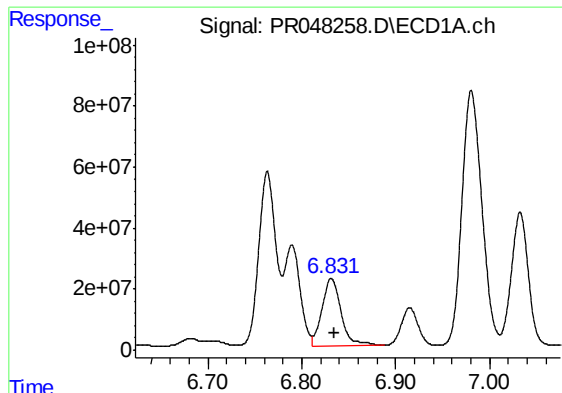
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 385489292
Conc: 4278.48 ng/ml



#24 AR-1248-4

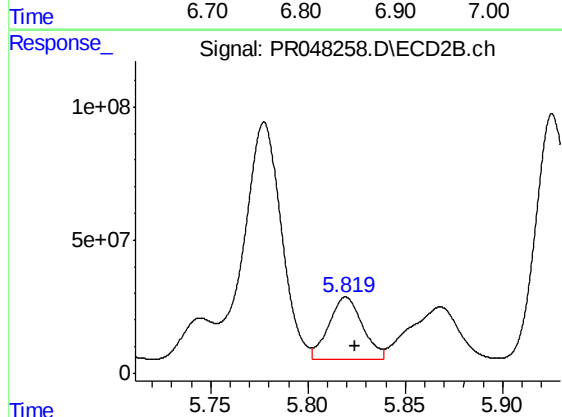
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 214522850
Conc: 2177.34 ng/ml



#25 AR-1248-5

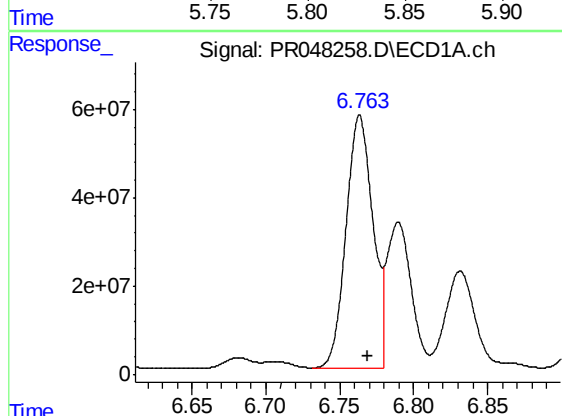
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 312121119
Conc: 3613.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



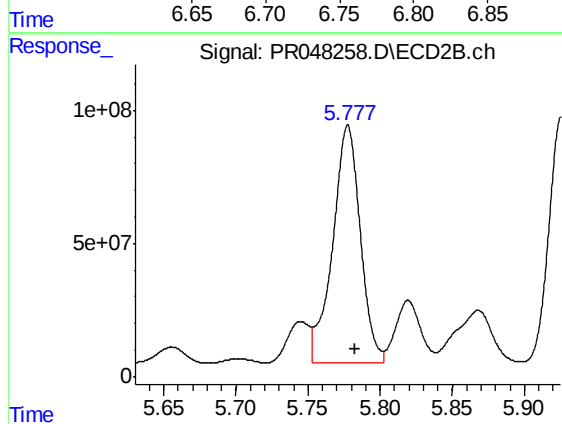
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 278588752
Conc: 1848.76 ng/ml



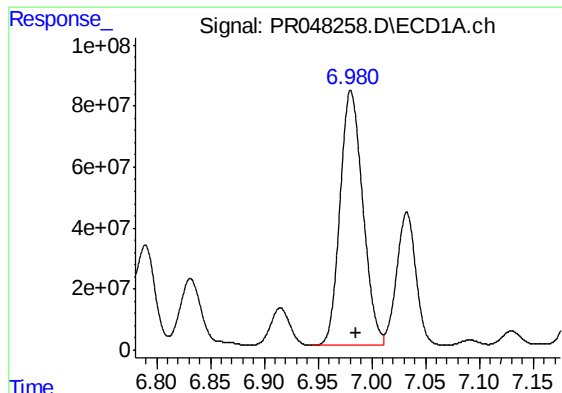
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 721055560
Conc: 7773.66 ng/ml



#26 AR-1254-1

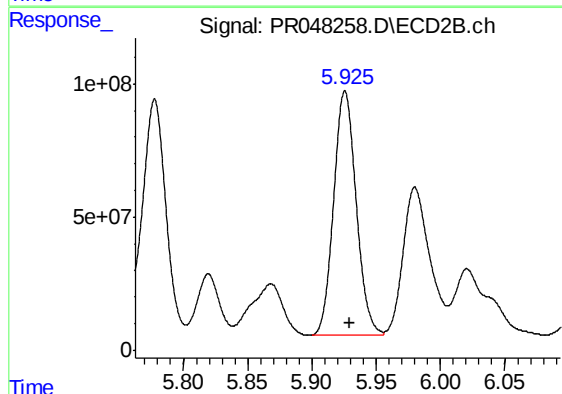
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1185290774
Conc: 7388.13 ng/ml



#27 AR-1254-2

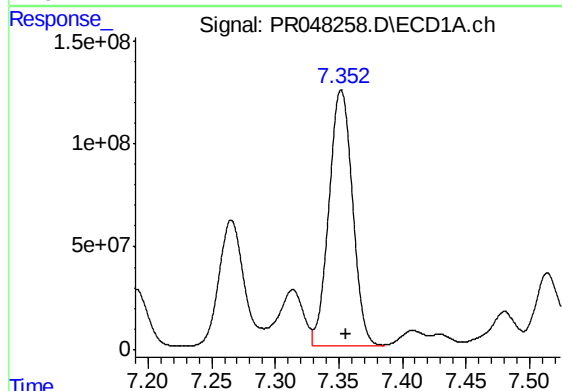
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 1230614075
Conc: 8540.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



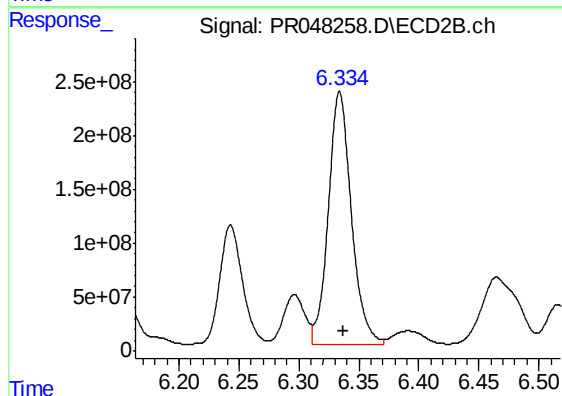
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1104722856
Conc: 6741.38 ng/ml



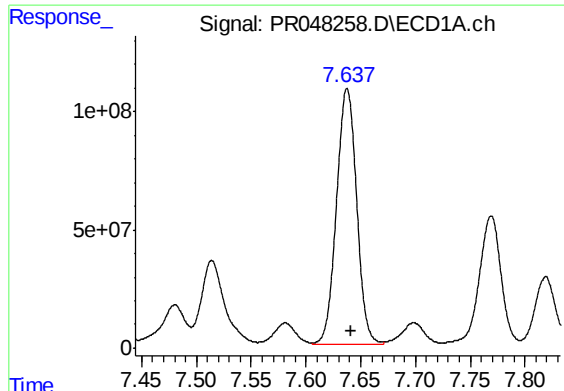
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1603308162
Conc: 10456.33 ng/ml



#28 AR-1254-3

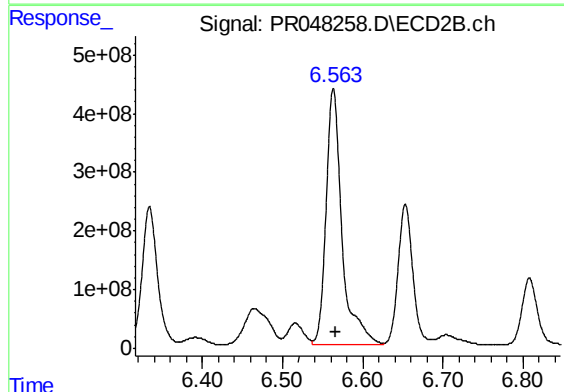
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 3136667212
Conc: 8729.99 ng/ml



#29 AR-1254-4

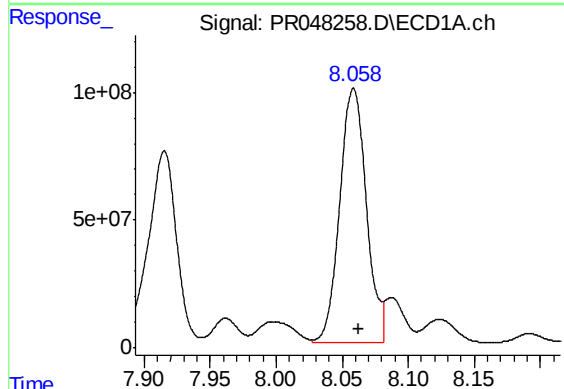
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1380776948
Conc: 11642.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



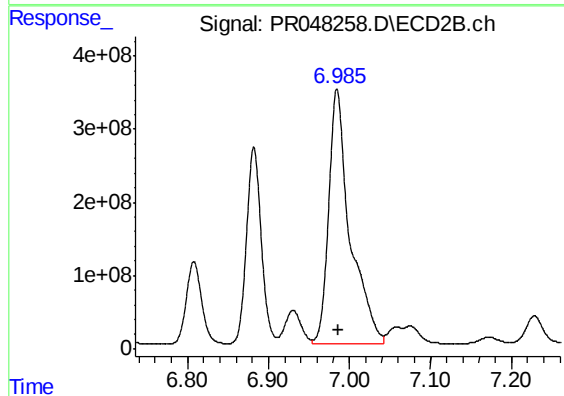
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 6032893099
Conc: 12562.05 ng/ml



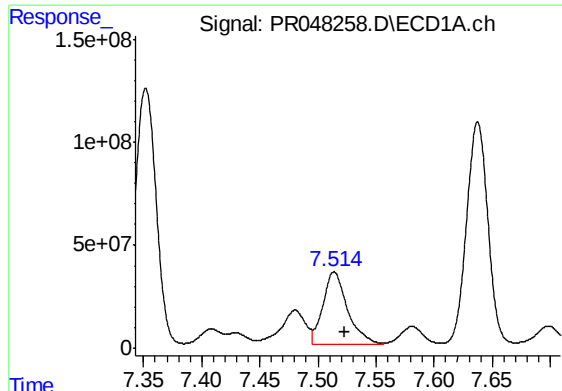
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 1400048119
Conc: 10994.75 ng/ml



#30 AR-1254-5

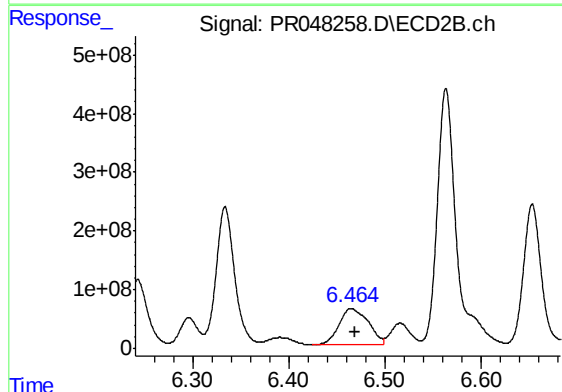
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6359070069
Conc: 10221.45 ng/ml



#31 AR-1260-1

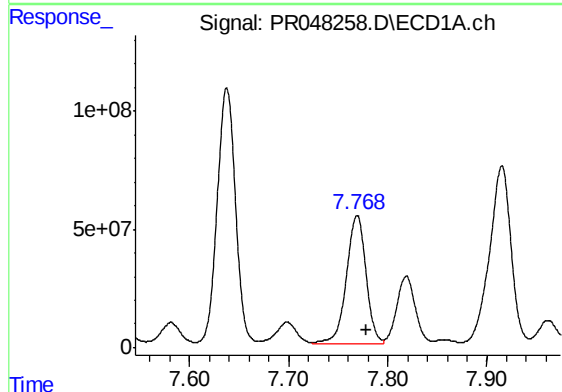
R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 522209737
Conc: 5089.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



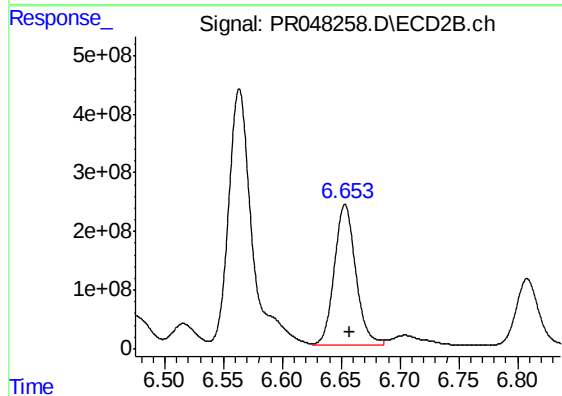
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 1302512720
Conc: 7347.26 ng/ml



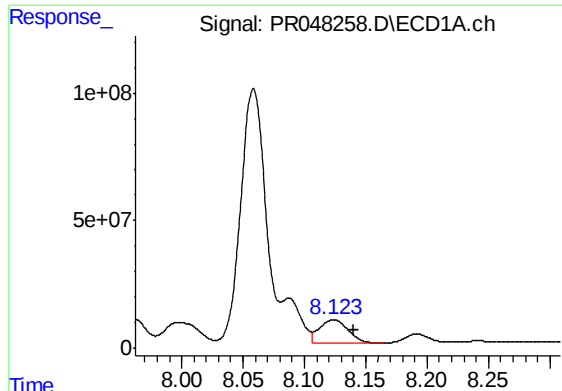
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 740020861
Conc: 5832.47 ng/ml



#32 AR-1260-2

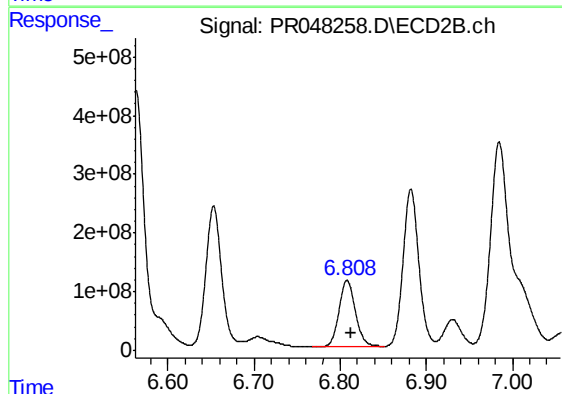
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 3044173219
Conc: 5056.60 ng/ml



#33 AR-1260-3

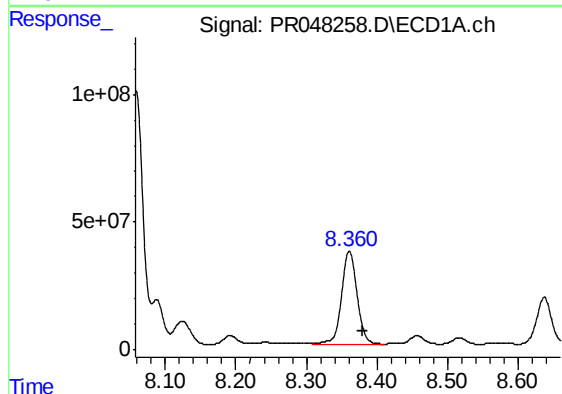
R.T.: 8.124 min
Delta R.T.: -0.017 min
Response: 147077155
Conc: 1519.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



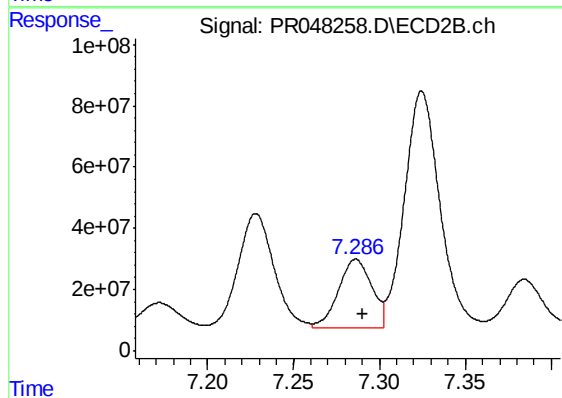
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1480349631
Conc: 4002.00 ng/ml



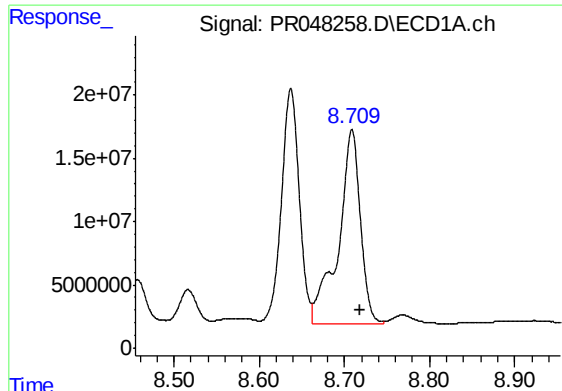
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 564915431
Conc: 5162.84 ng/ml



#34 AR-1260-4

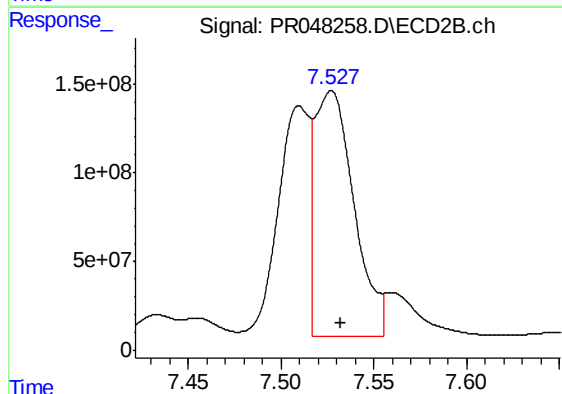
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 297235119
Conc: 656.64 ng/ml



#35 AR-1260-5

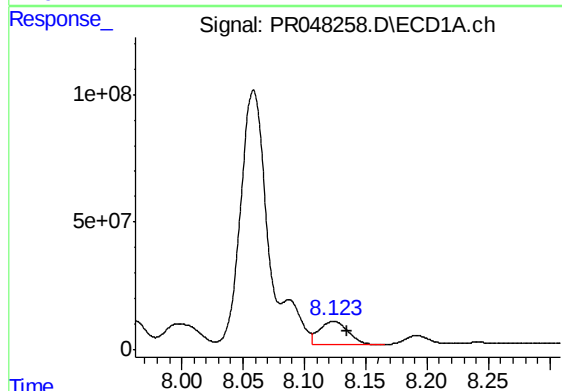
R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 274858578
Conc: 1209.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



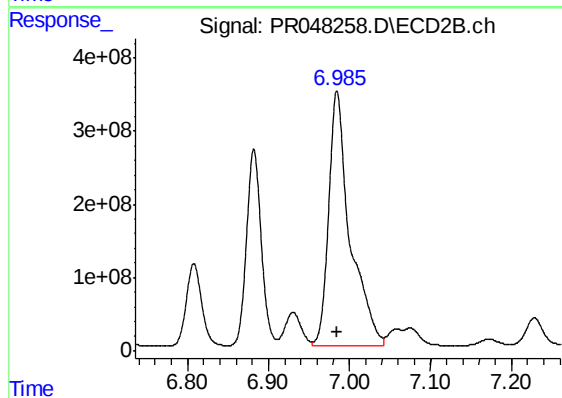
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 2009537805
Conc: 1066.65 ng/ml



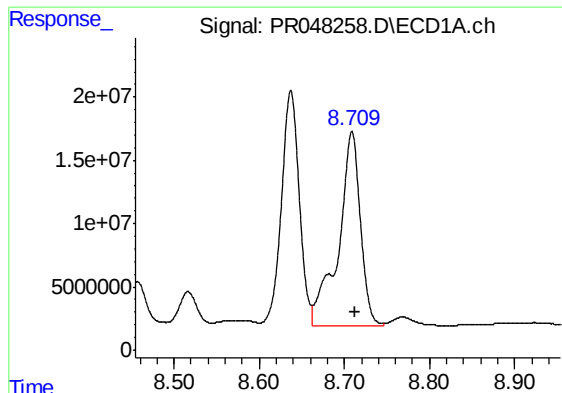
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 147077155
Conc: 1046.07 ng/ml



#36 AR-1262-1

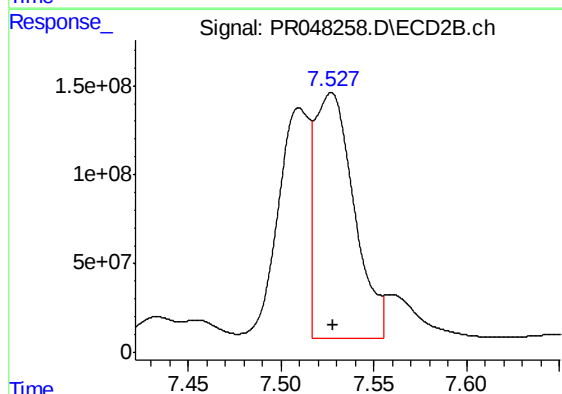
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6359070069
Conc: 19788.76 ng/ml



#37 AR-1262-2

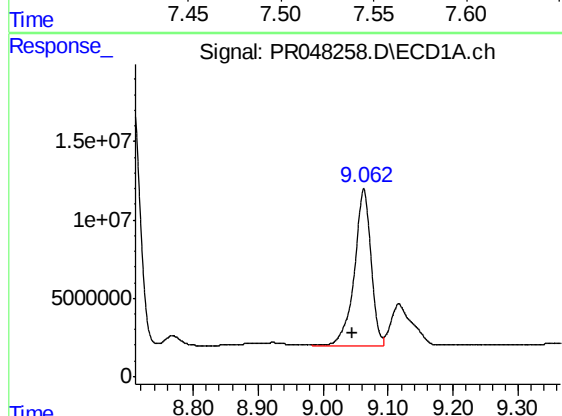
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 274858578
Conc: 1089.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



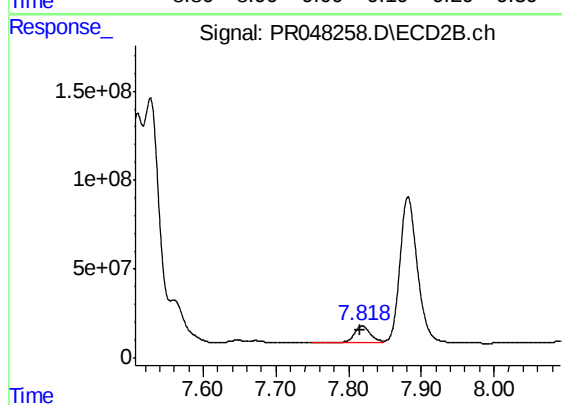
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2009537805
Conc: 966.60 ng/ml



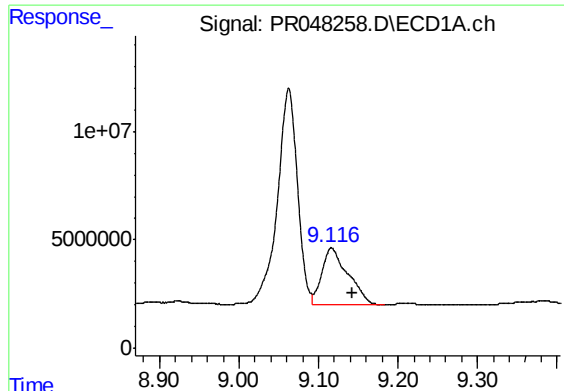
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 177915253
Conc: 1021.74 ng/ml



#38 AR-1262-3

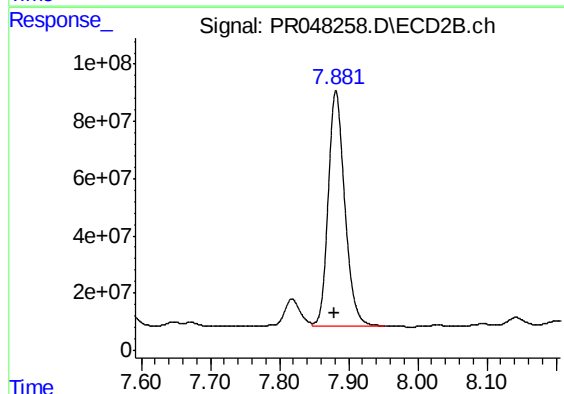
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 142202073
Conc: 172.25 ng/ml



#39 AR-1262-4

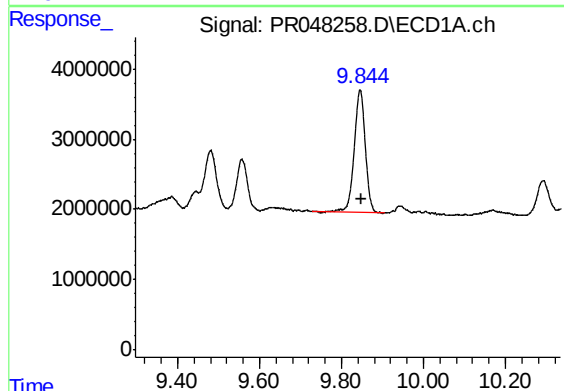
R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 60162368
Conc: 454.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



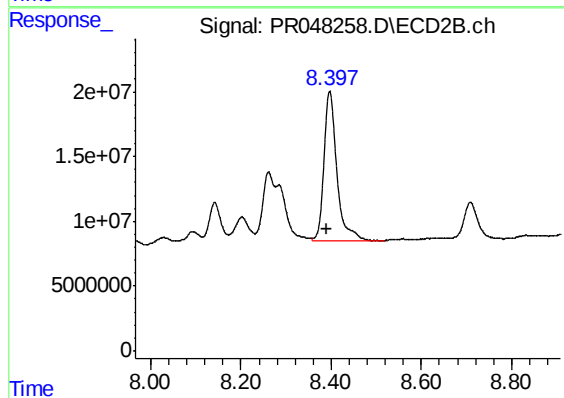
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 1359830936
Conc: 1015.75 ng/ml



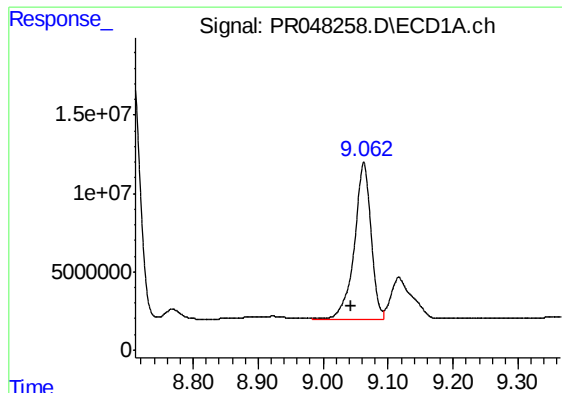
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 32768691
Conc: 341.81 ng/ml



#40 AR-1262-5

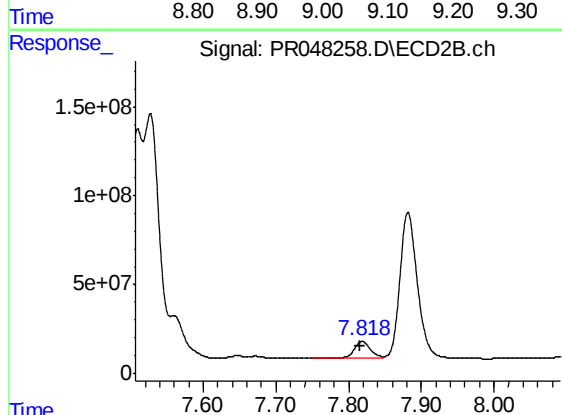
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 230233759
Conc: 362.49 ng/ml



#41 AR-1268-1

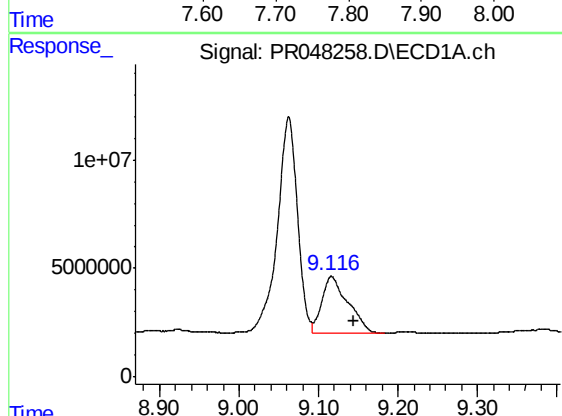
R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 177915253
Conc: 584.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



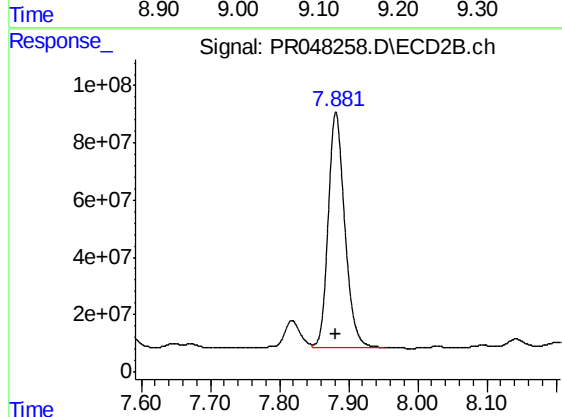
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 142202073
Conc: 57.26 ng/ml



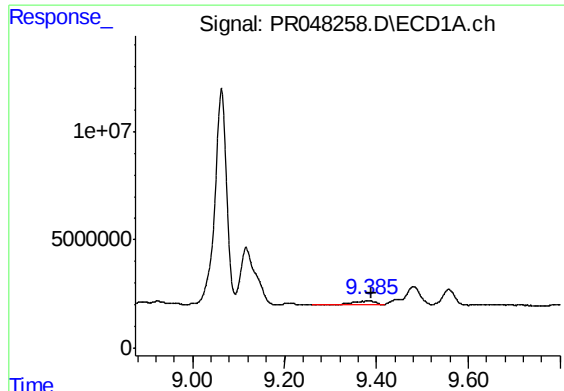
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.029 min
Response: 60162368
Conc: 213.78 ng/ml



#42 AR-1268-2

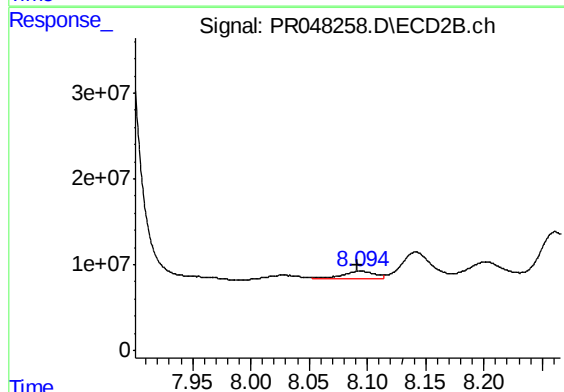
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 1359830936
Conc: 650.88 ng/ml



#43 AR-1268-3

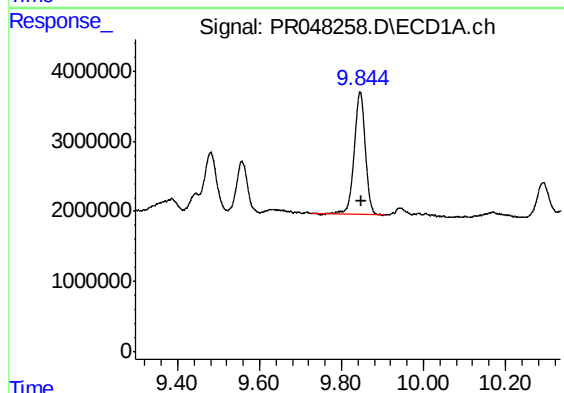
R.T.: 9.386 min
Delta R.T.: -0.004 min
Response: 6513015
Conc: 26.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



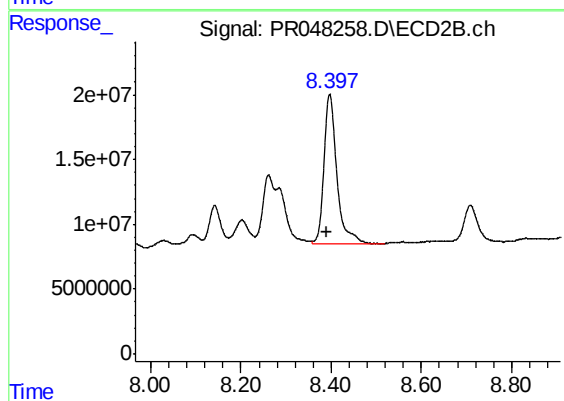
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 15339481
Conc: 8.22 ng/ml



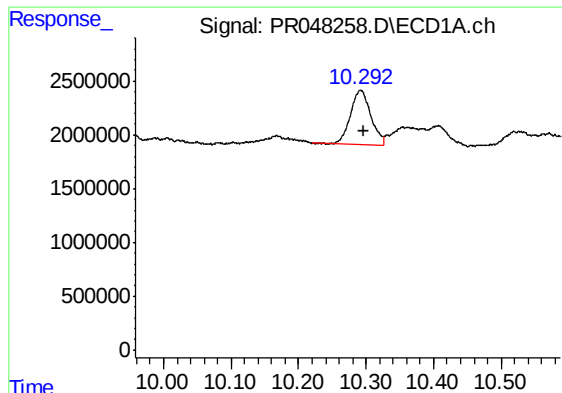
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 32768691
Conc: 301.33 ng/ml



#44 AR-1268-4

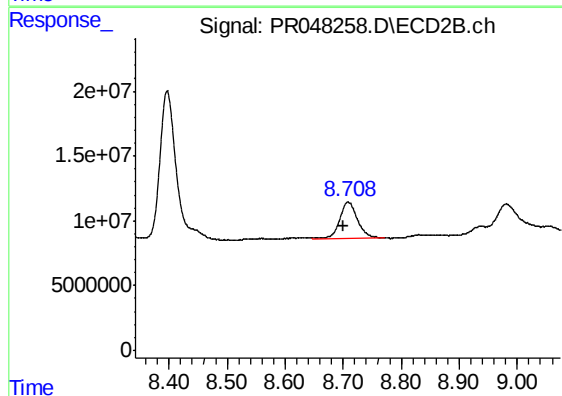
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 230233759
Conc: 315.79 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 10486712
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG5



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 59670326
Conc: 11.05 ng/ml