

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 21:35
 Operator : DD\AJ
 Sample : L4941-22MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B57MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:07:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.847	23908586	44051649	9.047	10.356
2)	SA Decachlor...	10.598	8.916	30159995	102.4E6	11.494	11.950
Target Compounds							
3)	L1 AR-1016-1	5.868	4.933	40296659	34215633	409.825	474.024
4)	L1 AR-1016-2	5.891	4.951	57546861	75679186	405.944	493.217
5)	L1 AR-1016-3	5.955	5.128	35926577	40313834	413.346	471.119
6)	L1 AR-1016-4	6.054	5.168	29541767	16838084	414.371	453.003
7)	L1 AR-1016-5	6.348	5.384	28322650	26417210	402.894	469.320
8)	L2 AR-1221-1	4.907	4.056	8995047	4245250	286.692	104.613 #
9)	L2 AR-1221-2	4.988	4.133	4480143	24826065	200.445	691.853 #
10)	L2 AR-1221-3	5.065	4.219	19713416	29304535	270.117	266.694
11)	L3 AR-1232-1	5.065	4.219	19713416	29304535	325.997	325.004
12)	L3 AR-1232-2	5.600	4.951	27769658	75679186	893.801	1054.325
13)	L3 AR-1232-3	5.891	5.128	57546861	40313834	894.698	1027.282
14)	L3 AR-1232-4	6.054	5.211	29541767	22841708	924.796	1218.653 #
15)	L3 AR-1232-5	6.142	5.384	25799703	26417210	1042.742	1155.781
16)	L4 AR-1242-1	5.868	4.933	40296659	34215633	490.234	550.929
17)	L4 AR-1242-2	5.891	4.951	57546861	75679186	500.607	570.309
18)	L4 AR-1242-3	5.955	5.128	35926577	40313834	505.220	551.833
19)	L4 AR-1242-4	6.054	5.211	29541767	22841708	506.684	538.277
20)	L4 AR-1242-5	6.793	5.737	6299924	18091165	95.417	278.430 #
21)	L5 AR-1248-1	5.868	4.933	40296659	34215633	667.029	725.596
22)	L5 AR-1248-2	6.142	5.168	25799703	16838084	303.987	321.391
23)	L5 AR-1248-3	6.348	5.211	28322650	22841708	307.286	374.242
24)	L5 AR-1248-4	6.750	5.384	4331521	26417210	39.643	342.210 #
25)	L5 AR-1248-5	6.793	5.778	6299924	3605962	59.897	33.469 #
26)	L6 AR-1254-1	6.727	5.737	23152839	18091165	211.309	151.167 #
27)	L6 AR-1254-2	6.942	5.884	24573897	22290429	147.508	180.573
28)	L6 AR-1254-3	7.314	6.304	13594734	68085343	77.849	269.850 #
29)	L6 AR-1254-4	7.600	6.519	9576855	10384850	70.901	33.793 #
30)	L6 AR-1254-5	8.020	6.937	112.4E6	325.8E6	784.540	746.052
31)	L7 AR-1260-1	7.476	6.420	52982569	60495837	437.709	473.331
32)	L7 AR-1260-2	7.732	6.609	66803302	231.2E6	444.801	499.642
33)	L7 AR-1260-3	8.094	6.763	40483227	136.6E6	351.160	485.932 #
34)	L7 AR-1260-4	8.331	7.238	49993284	148.9E6	376.902	437.382
35)	L7 AR-1260-5	8.669	7.482	98860231	615.0E6	370.457	434.163
36)	L8 AR-1262-1	8.094	6.937	40483227	325.8E6	241.077	1406.366 #
37)	L8 AR-1262-2	8.669	7.482	98860231	615.0E6	324.831	401.808
38)	L8 AR-1262-3	9.020	7.768	65192909	114.4E6	305.530	178.971 #
39)	L8 AR-1262-4	9.075	7.832	40518282	353.5E6	245.478	334.194 #
40)	L8 AR-1262-5	9.796	8.343	27948722	115.2E6	228.210	281.839
41)	L9 AR-1268-1	9.020	7.768	65192909	114.4E6	176.182	58.632 #
42)	L9 AR-1268-2	9.075	7.832	40518282	353.5E6	116.946	206.800 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 21:35
 Operator : DD\AJ
 Sample : L4941-22MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

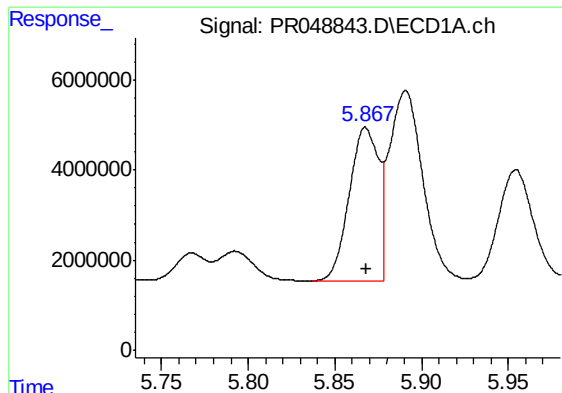
Instrument :
 ECD_R
 ClientSampleId :
 C0B57MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:07:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
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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	9.339	8.042	2373575	8052698	7.942	5.475 #
44) L9	AR-1268-4	9.796	8.343	27948722	115.2E6	205.798	233.429
45) L9	AR-1268-5	10.237	8.649	10566900	33262973	10.445	8.393

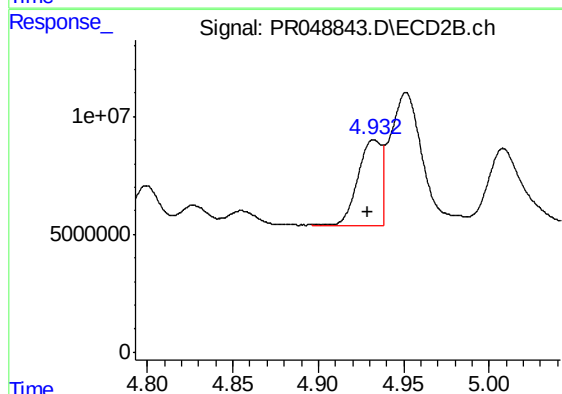
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

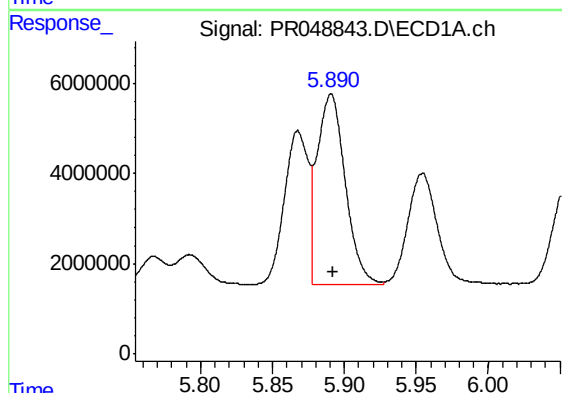
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 40296659
Conc: 409.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



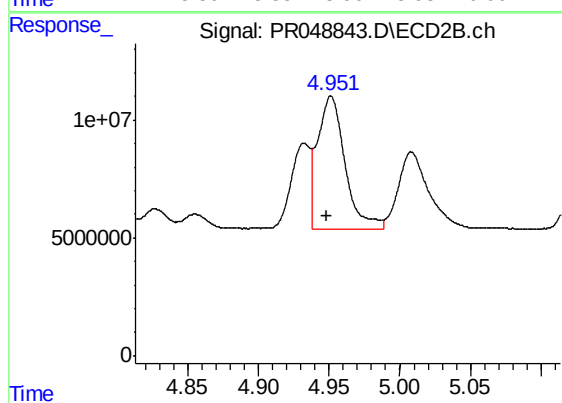
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 34215633
Conc: 474.02 ng/ml



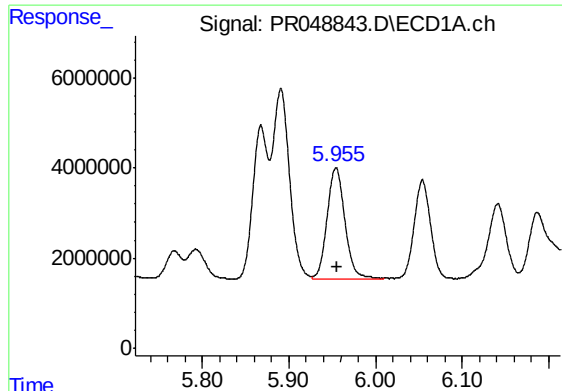
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 57546861
Conc: 405.94 ng/ml



#4 AR-1016-2

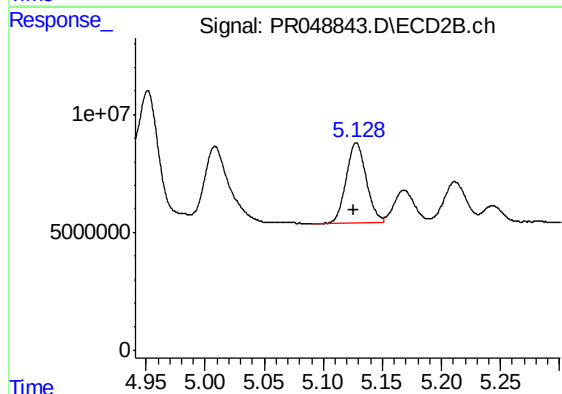
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 75679186
Conc: 493.22 ng/ml



#5 AR-1016-3

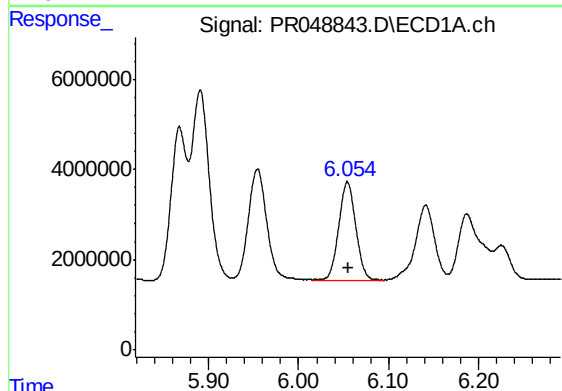
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35926577
Conc: 413.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



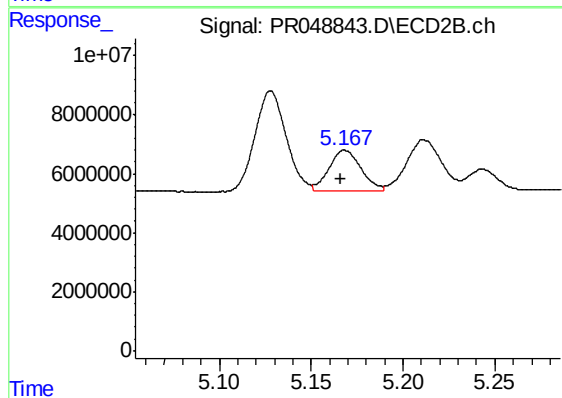
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 40313834
Conc: 471.12 ng/ml



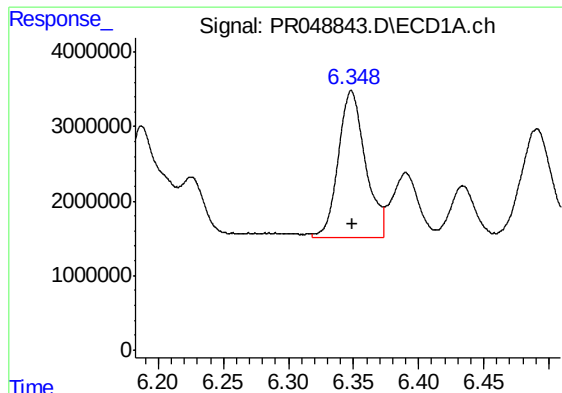
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 29541767
Conc: 414.37 ng/ml



#6 AR-1016-4

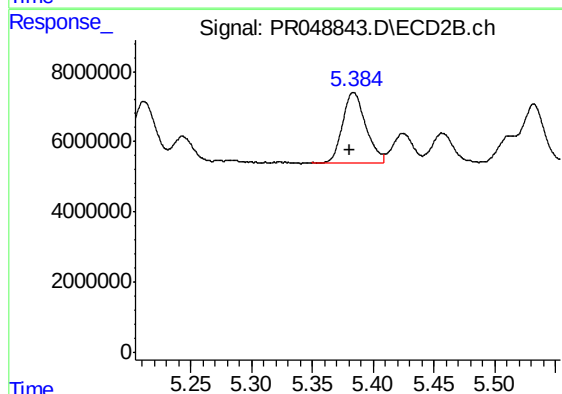
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16838084
Conc: 453.00 ng/ml



#7 AR-1016-5

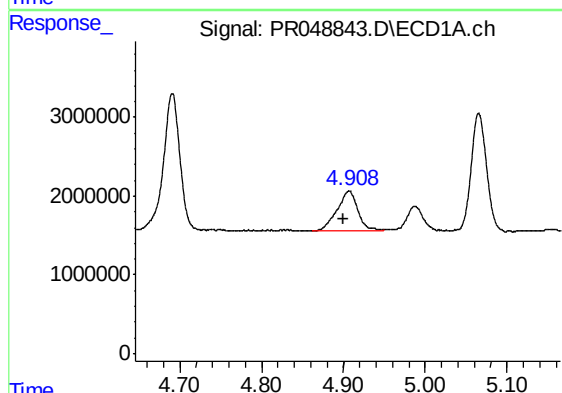
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 28322650
Conc: 402.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



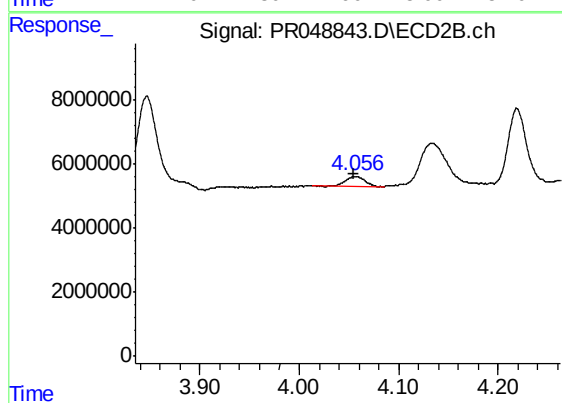
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 26417210
Conc: 469.32 ng/ml



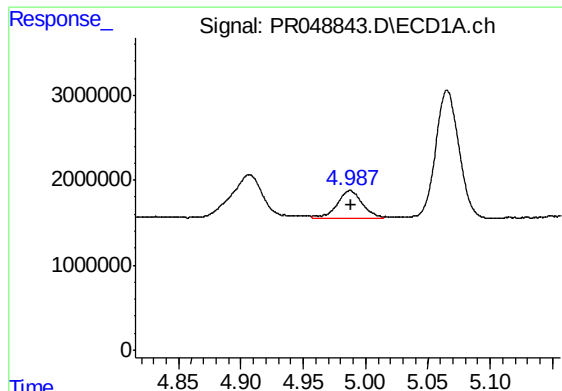
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 8995047
Conc: 286.69 ng/ml



#8 AR-1221-1

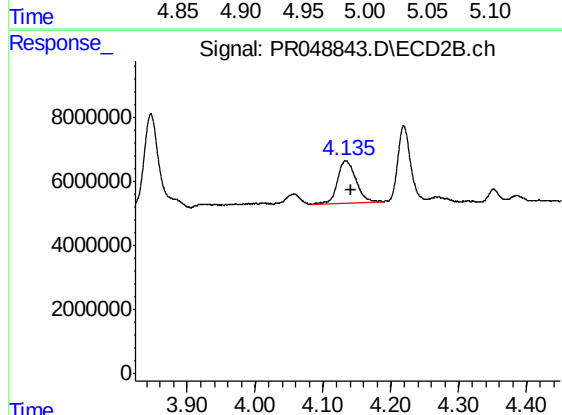
R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 4245250
Conc: 104.61 ng/ml



#9 AR-1221-2

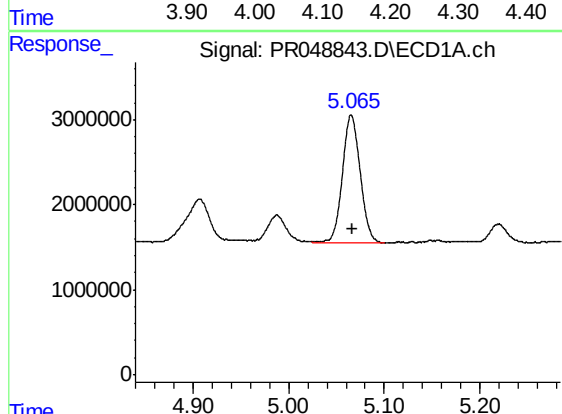
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4480143
Conc: 200.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



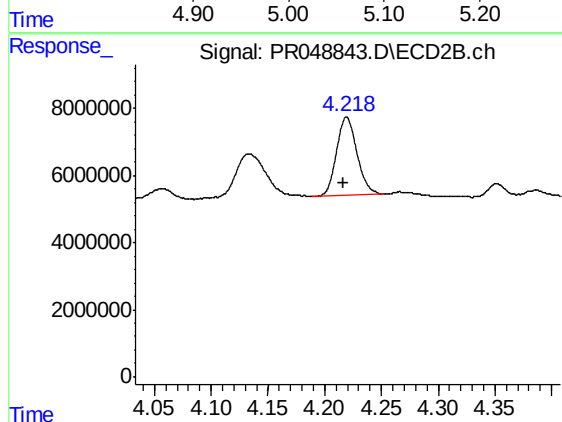
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 24826065
Conc: 691.85 ng/ml



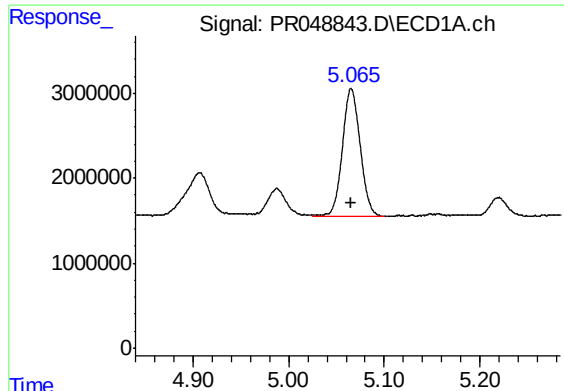
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 19713416
Conc: 270.12 ng/ml



#10 AR-1221-3

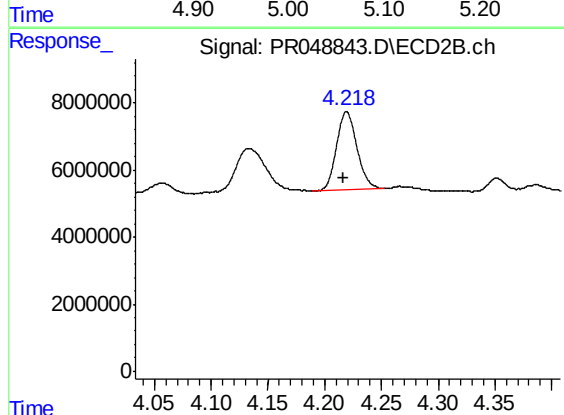
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 29304535
Conc: 266.69 ng/ml



#11 AR-1232-1

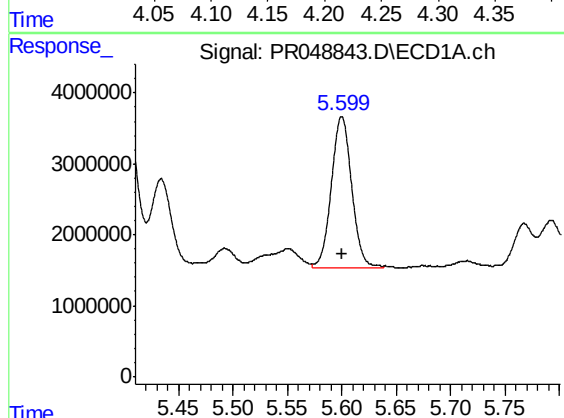
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 19713416
Conc: 326.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



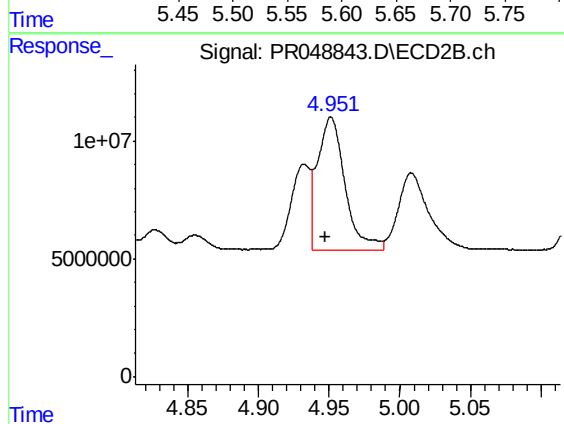
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 29304535
Conc: 325.00 ng/ml



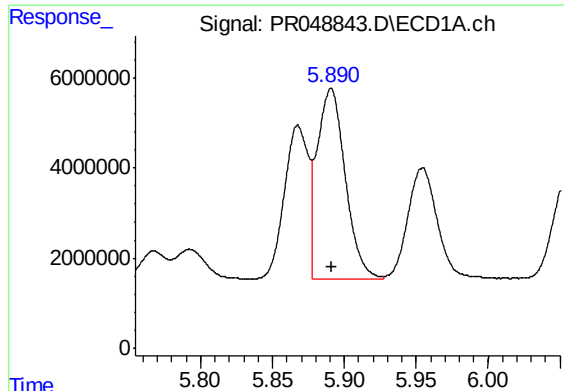
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 27769658
Conc: 893.80 ng/ml



#12 AR-1232-2

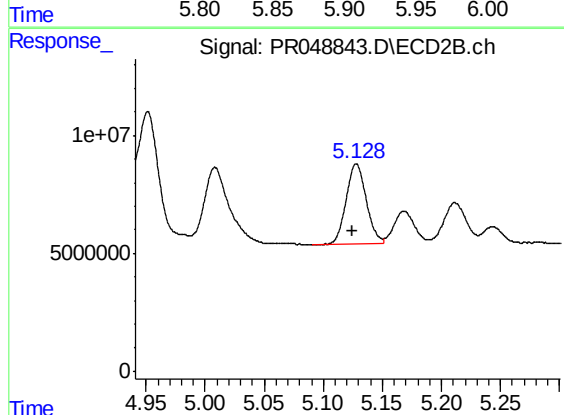
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 75679186
Conc: 1054.33 ng/ml



#13 AR-1232-3

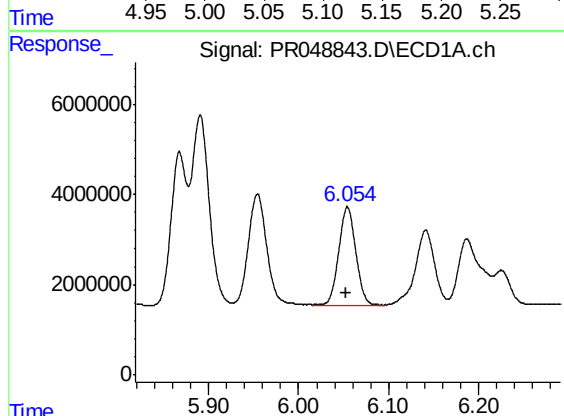
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 57546861
Conc: 894.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



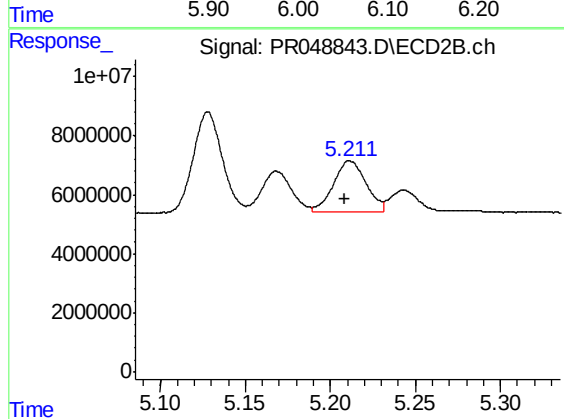
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 40313834
Conc: 1027.28 ng/ml



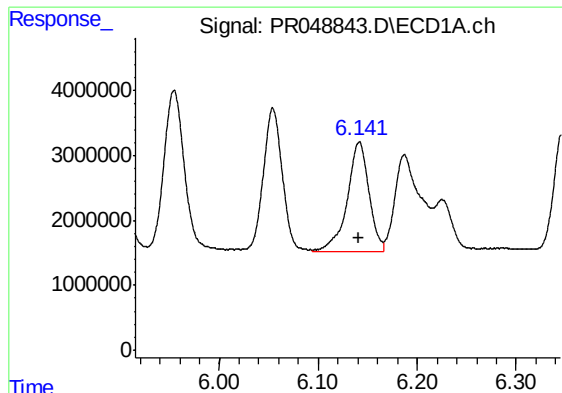
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 29541767
Conc: 924.80 ng/ml



#14 AR-1232-4

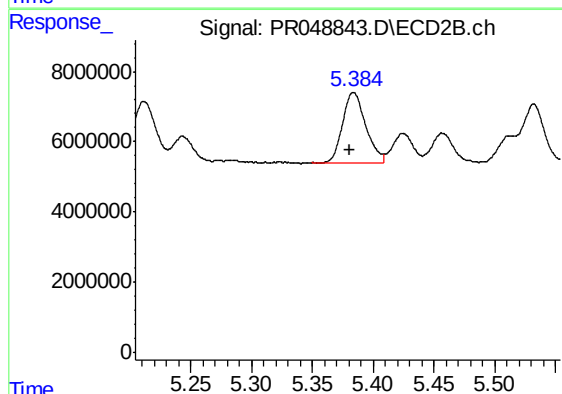
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 22841708
Conc: 1218.65 ng/ml



#15 AR-1232-5

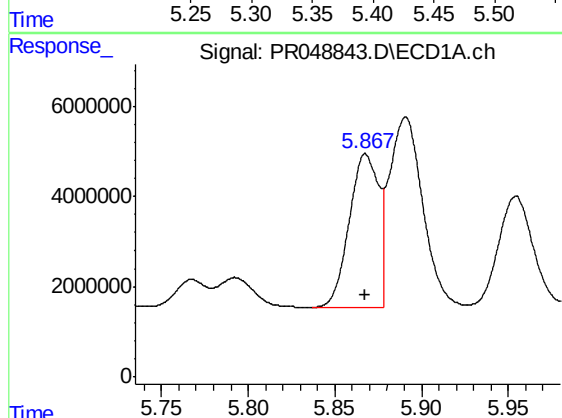
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 25799703
Conc: 1042.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



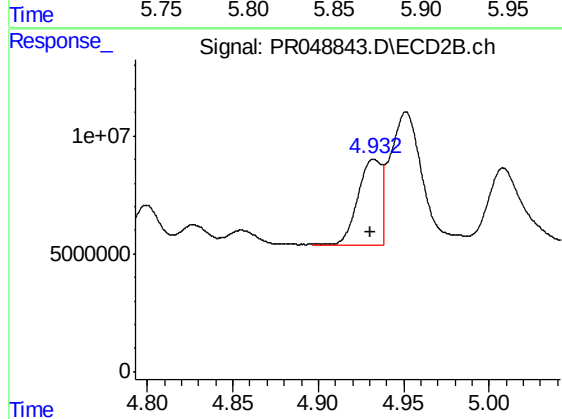
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 26417210
Conc: 1155.78 ng/ml



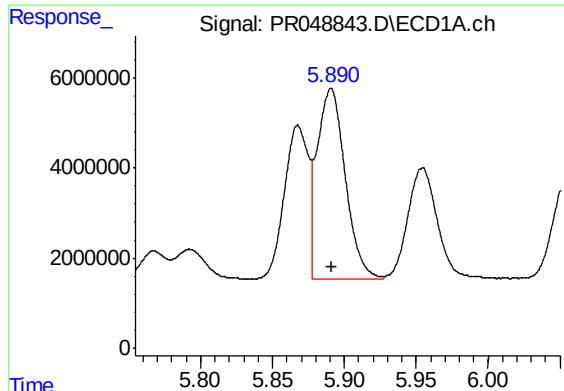
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 40296659
Conc: 490.23 ng/ml



#16 AR-1242-1

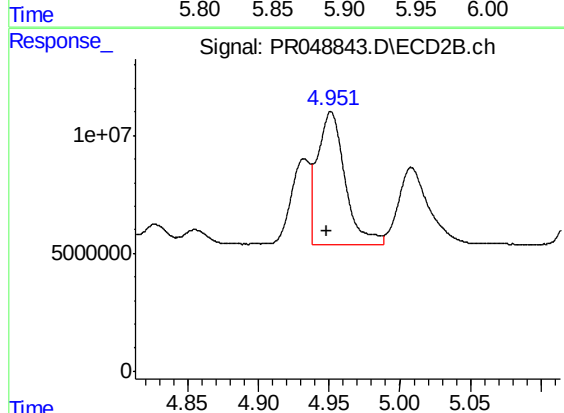
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 34215633
Conc: 550.93 ng/ml



#17 AR-1242-2

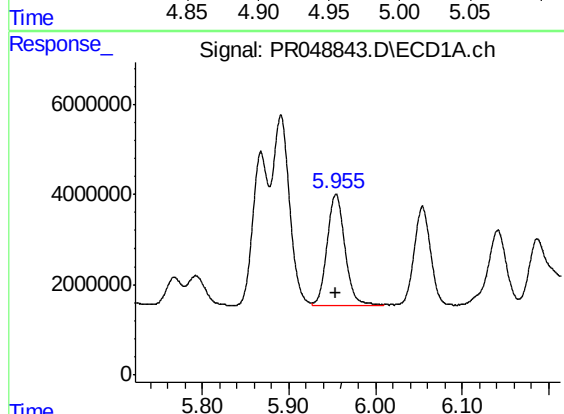
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 57546861
Conc: 500.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



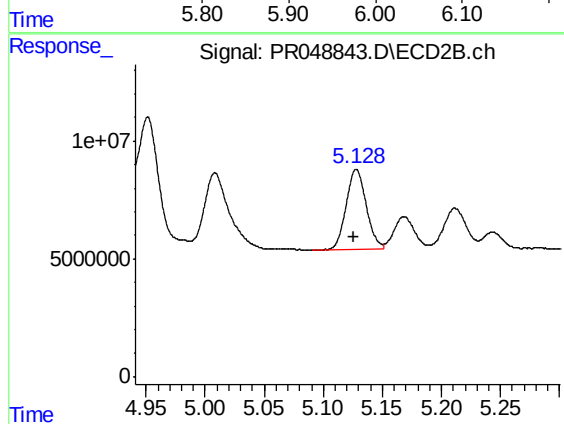
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 75679186
Conc: 570.31 ng/ml



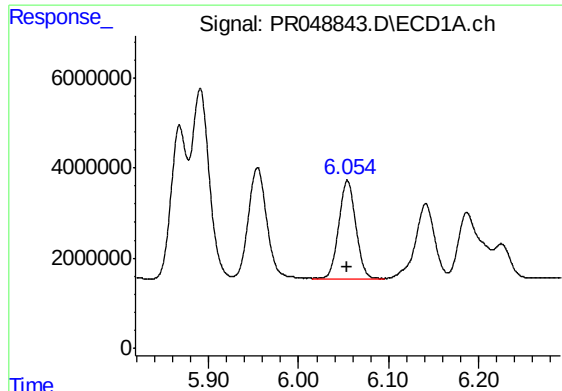
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35926577
Conc: 505.22 ng/ml



#18 AR-1242-3

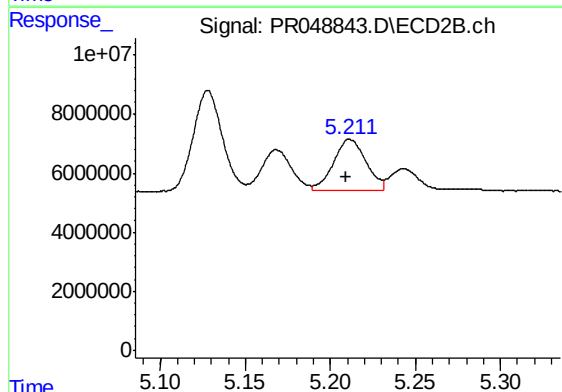
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 40313834
Conc: 551.83 ng/ml



#19 AR-1242-4

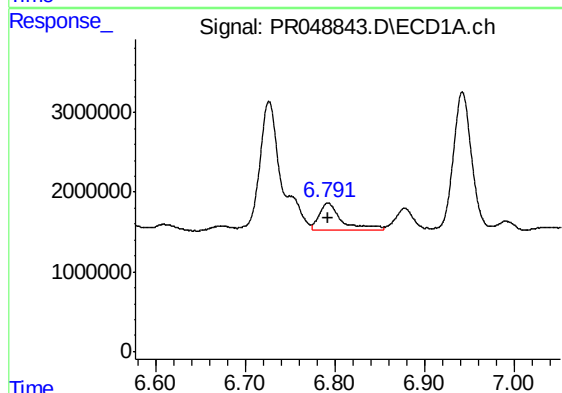
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 29541767
Conc: 506.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



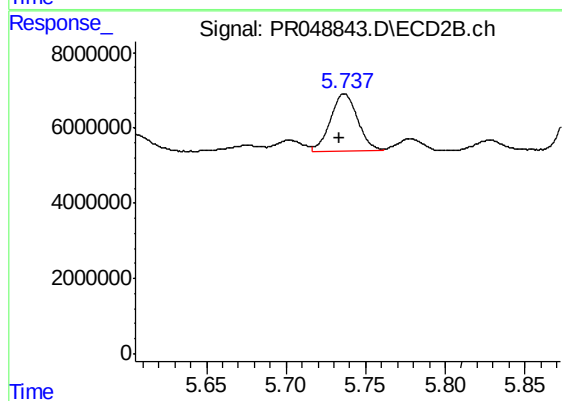
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 22841708
Conc: 538.28 ng/ml



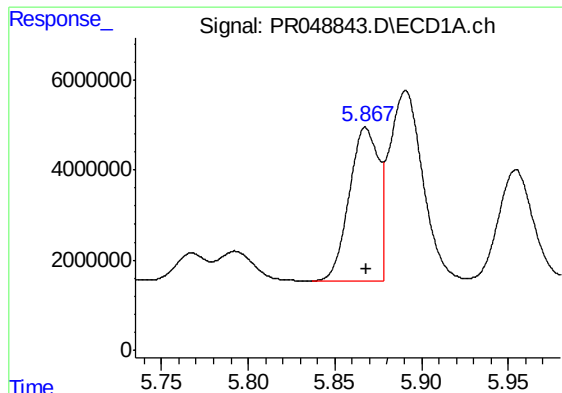
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 6299924
Conc: 95.42 ng/ml



#20 AR-1242-5

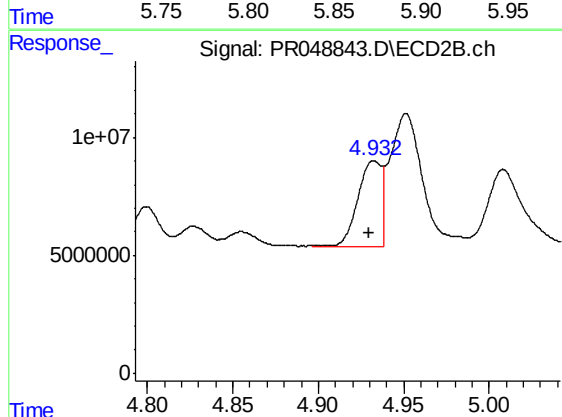
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 18091165
Conc: 278.43 ng/ml



#21 AR-1248-1

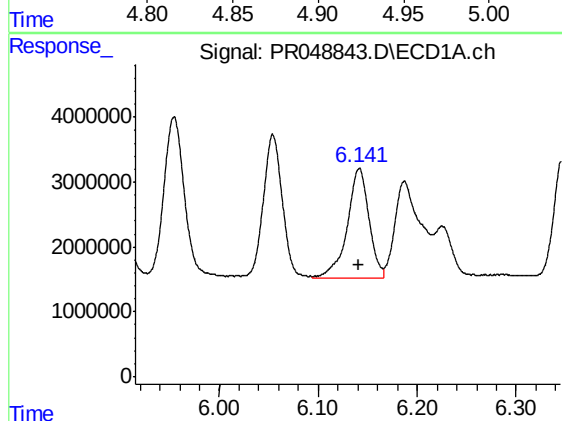
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 40296659
Conc: 667.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



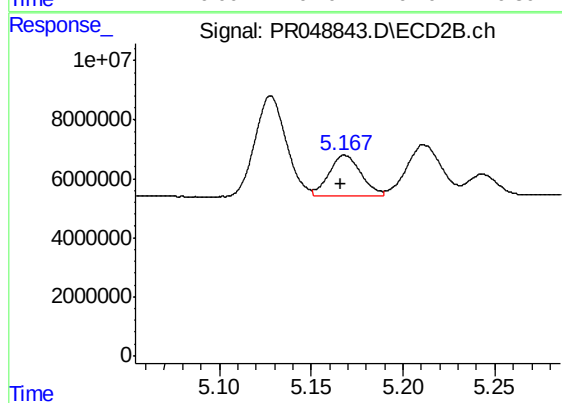
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 34215633
Conc: 725.60 ng/ml



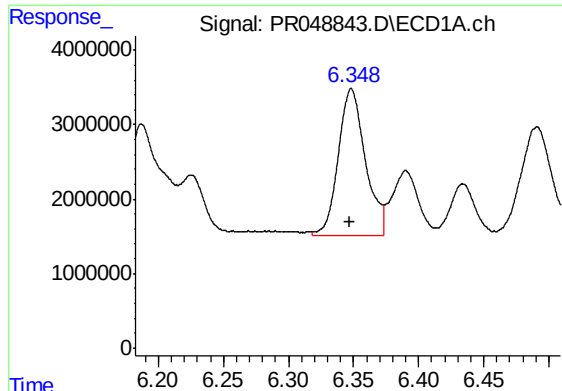
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 25799703
Conc: 303.99 ng/ml



#22 AR-1248-2

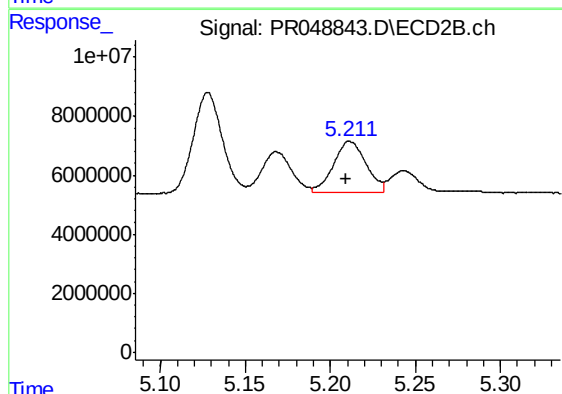
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16838084
Conc: 321.39 ng/ml



#23 AR-1248-3

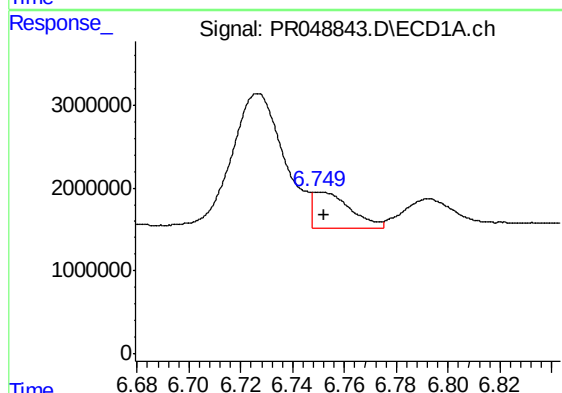
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 28322650
Conc: 307.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



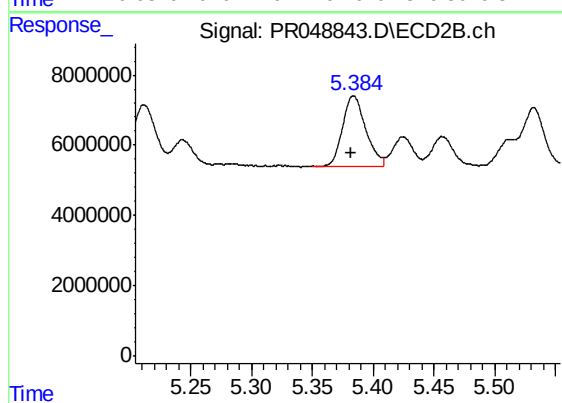
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 22841708
Conc: 374.24 ng/ml



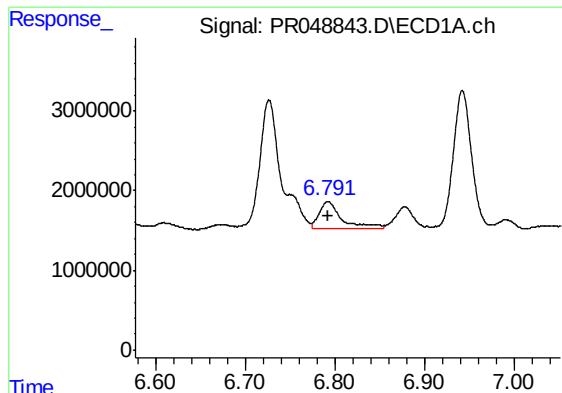
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 4331521
Conc: 39.64 ng/ml



#24 AR-1248-4

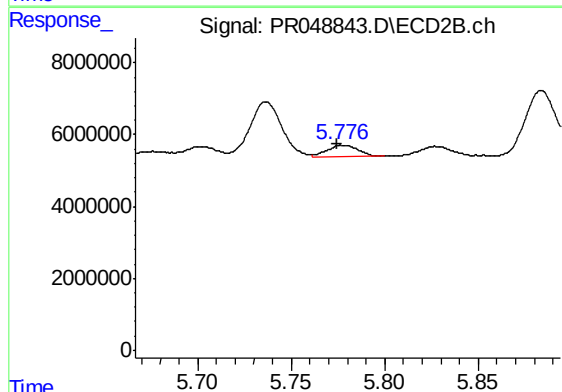
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 26417210
Conc: 342.21 ng/ml



#25 AR-1248-5

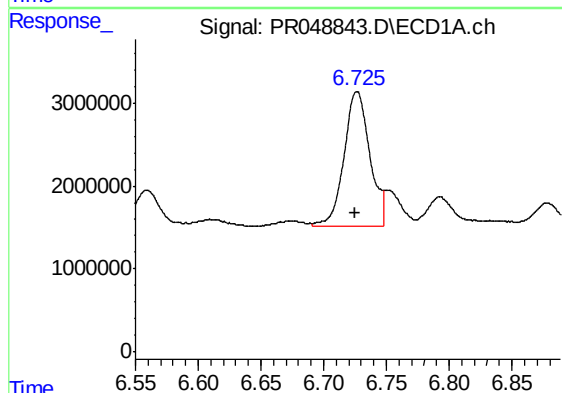
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 6299924
Conc: 59.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



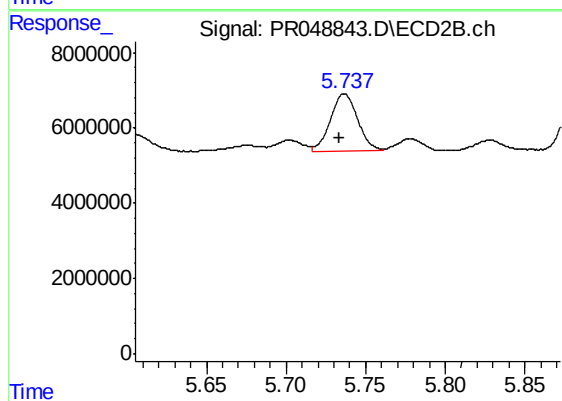
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 3605962
Conc: 33.47 ng/ml



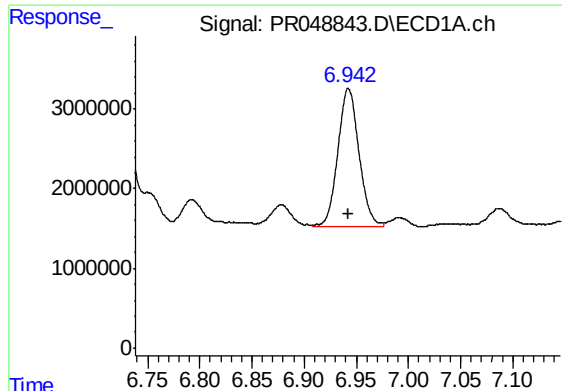
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 23152839
Conc: 211.31 ng/ml



#26 AR-1254-1

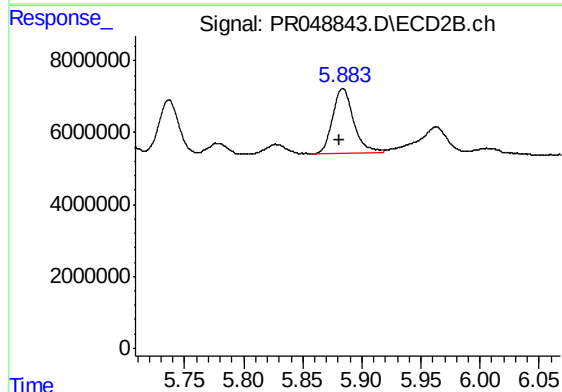
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 18091165
Conc: 151.17 ng/ml



#27 AR-1254-2

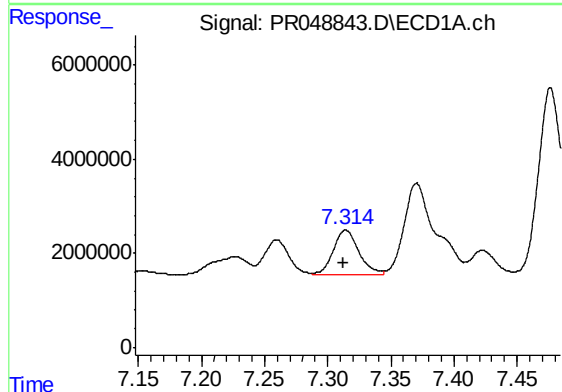
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 24573897
Conc: 147.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



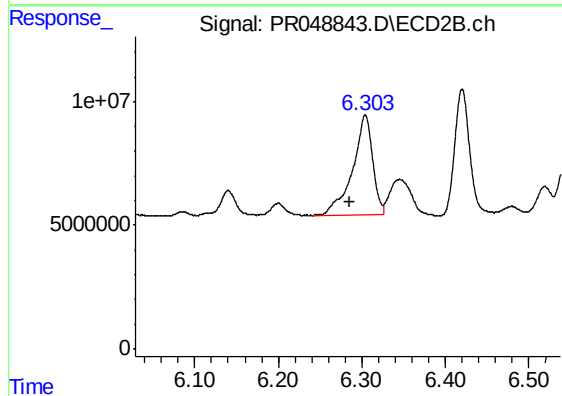
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 22290429
Conc: 180.57 ng/ml



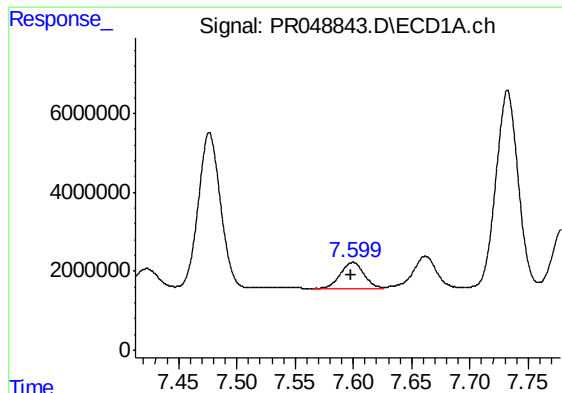
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 13594734
Conc: 77.85 ng/ml



#28 AR-1254-3

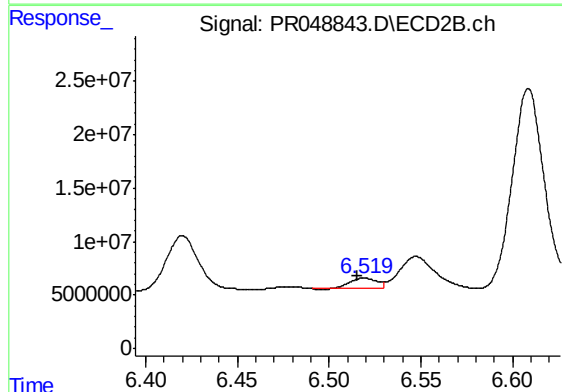
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 68085343
Conc: 269.85 ng/ml



#29 AR-1254-4

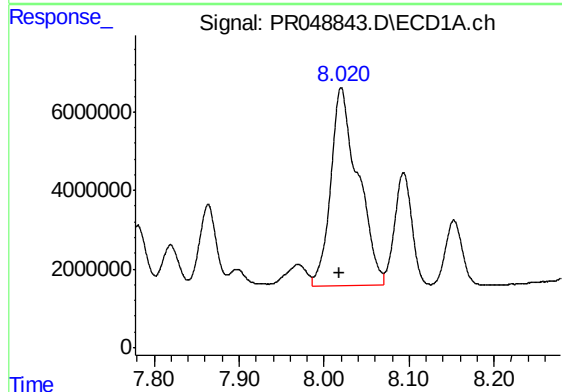
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 9576855
Conc: 70.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



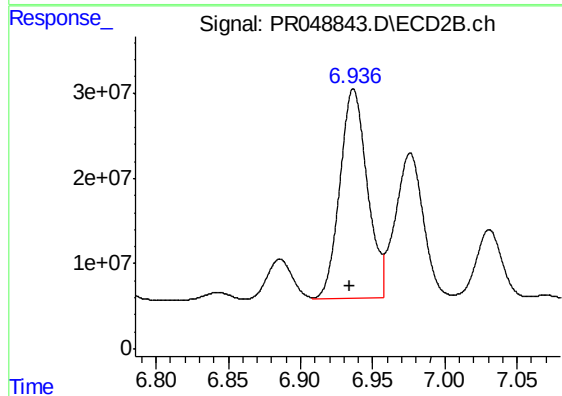
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 10384850
Conc: 33.79 ng/ml



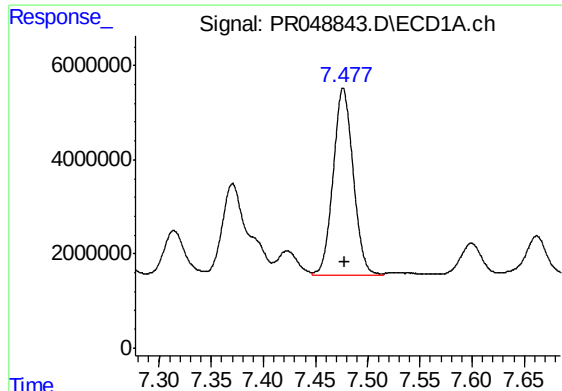
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 112437322
Conc: 784.54 ng/ml



#30 AR-1254-5

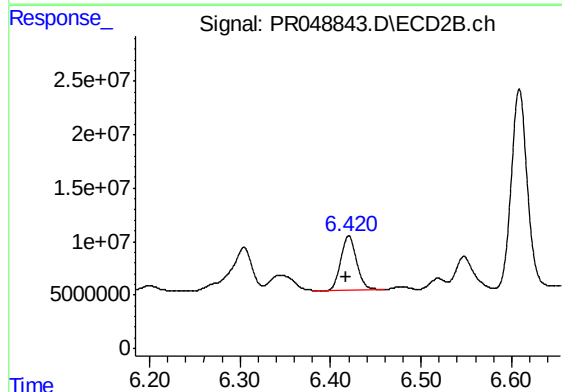
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 325790735
Conc: 746.05 ng/ml



#31 AR-1260-1

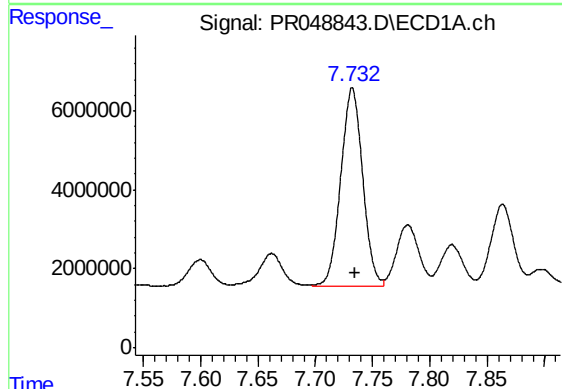
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 52982569
Conc: 437.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



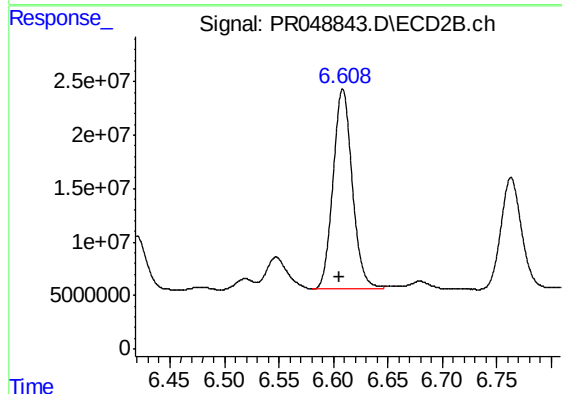
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 60495837
Conc: 473.33 ng/ml



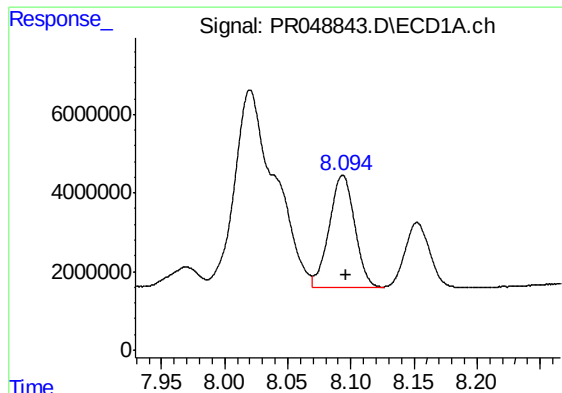
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 66803302
Conc: 444.80 ng/ml



#32 AR-1260-2

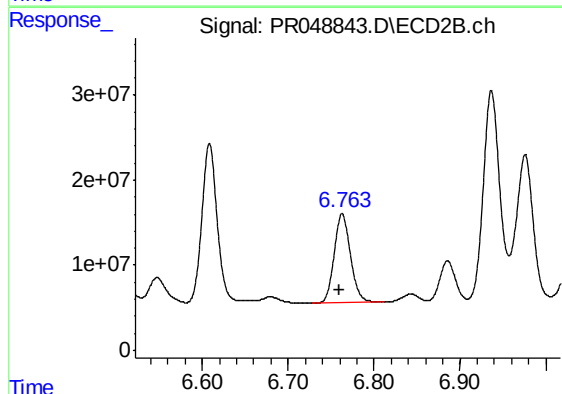
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 231231008
Conc: 499.64 ng/ml



#33 AR-1260-3

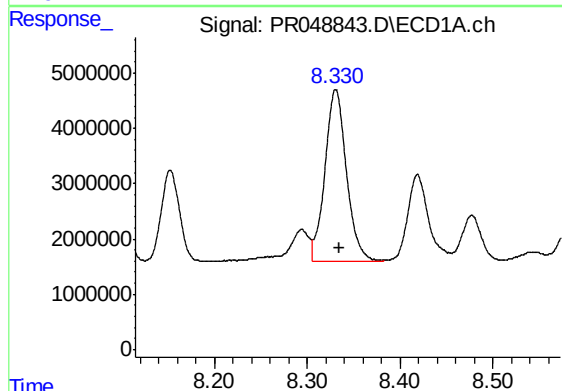
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 40483227
Conc: 351.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



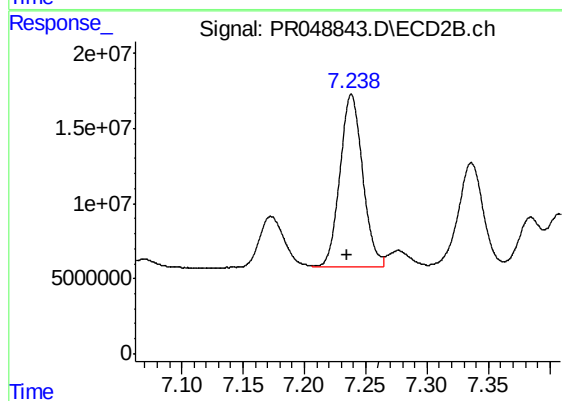
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 136616491
Conc: 485.93 ng/ml



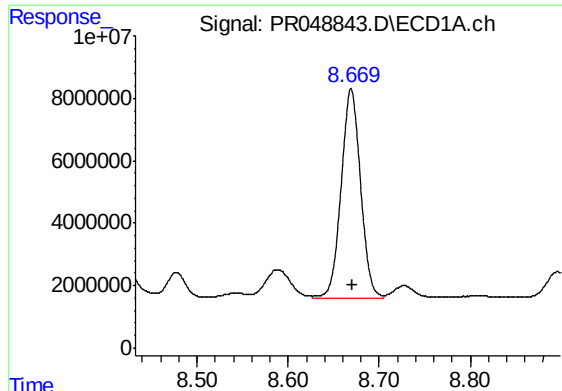
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 49993284
Conc: 376.90 ng/ml



#34 AR-1260-4

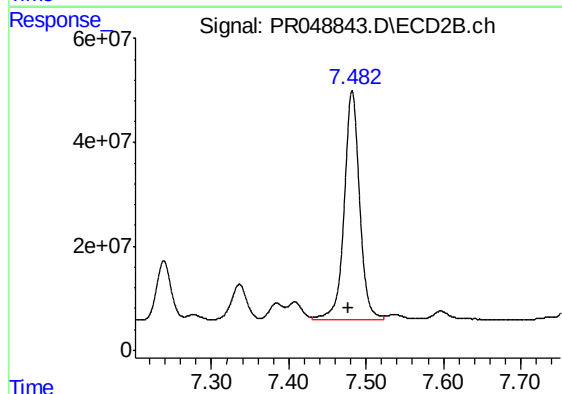
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 148855776
Conc: 437.38 ng/ml



#35 AR-1260-5

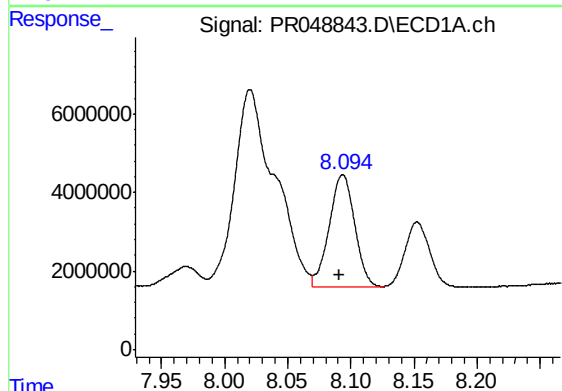
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 98860231
Conc: 370.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



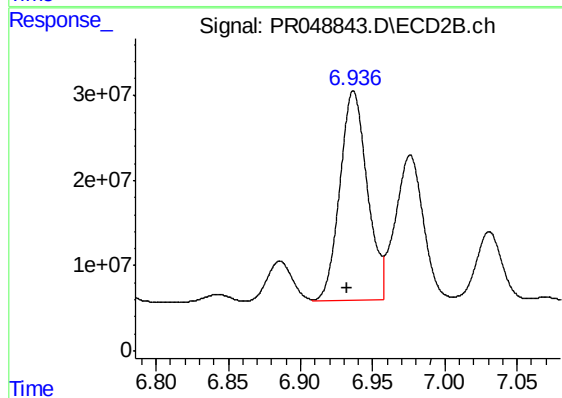
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 615036183
Conc: 434.16 ng/ml



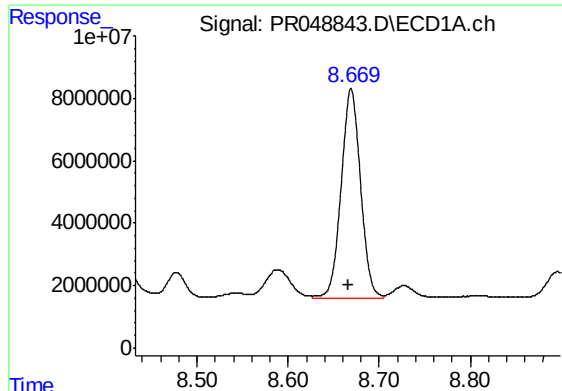
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 40483227
Conc: 241.08 ng/ml



#36 AR-1262-1

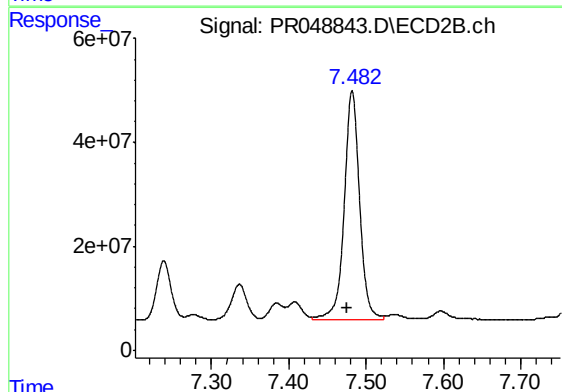
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 325790735
Conc: 1406.37 ng/ml



#37 AR-1262-2

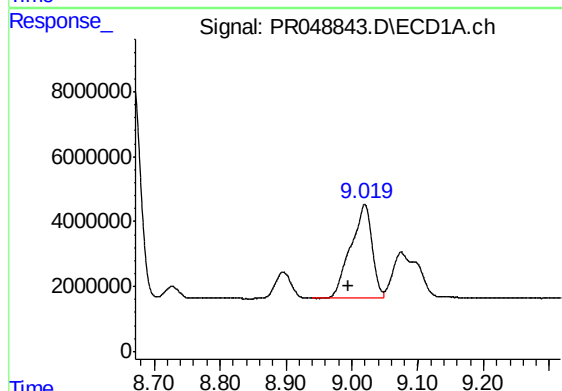
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 98860231
Conc: 324.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



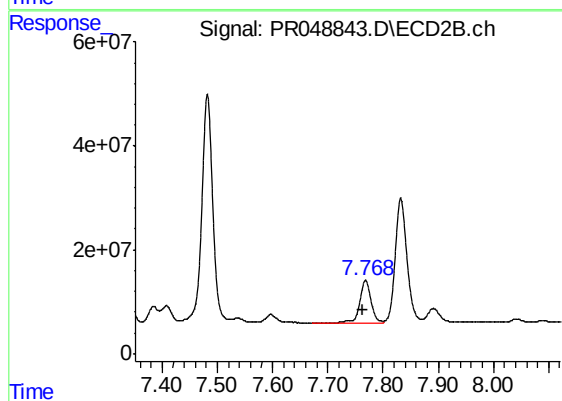
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 615036183
Conc: 401.81 ng/ml



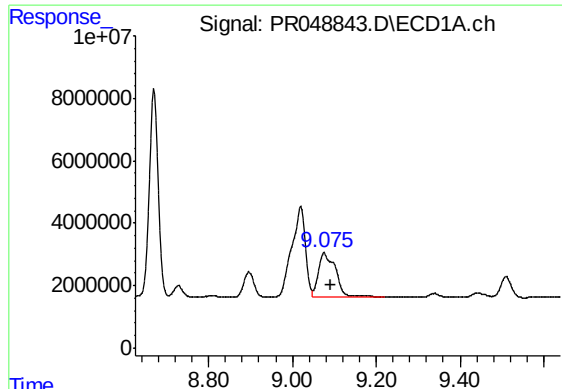
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.025 min
Response: 65192909
Conc: 305.53 ng/ml



#38 AR-1262-3

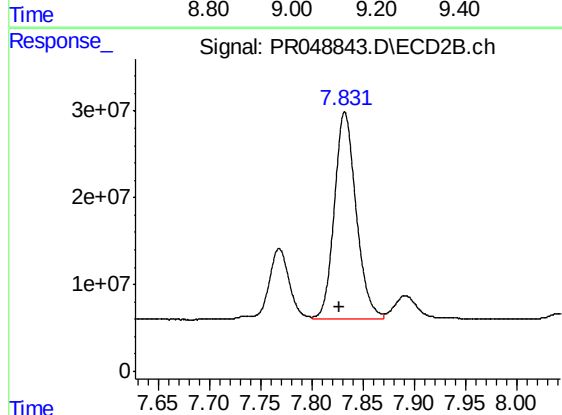
R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 114448881
Conc: 178.97 ng/ml



#39 AR-1262-4

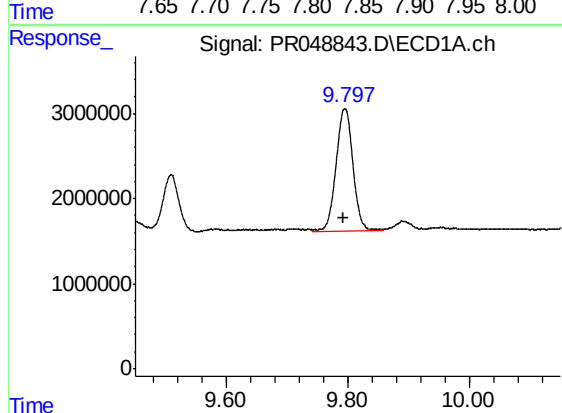
R.T.: 9.075 min
Delta R.T.: -0.016 min
Response: 40518282
Conc: 245.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



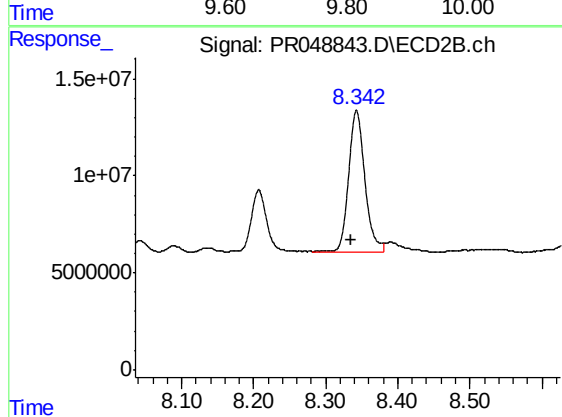
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 353493793
Conc: 334.19 ng/ml



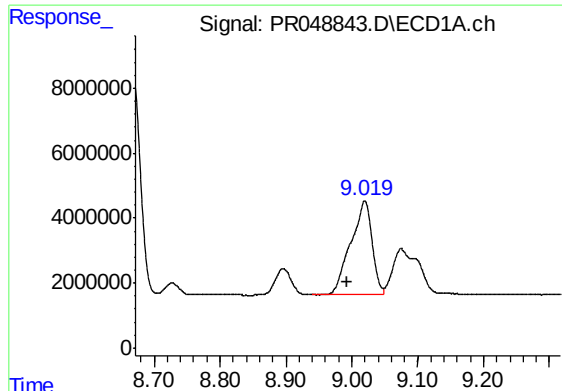
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.003 min
Response: 27948722
Conc: 228.21 ng/ml



#40 AR-1262-5

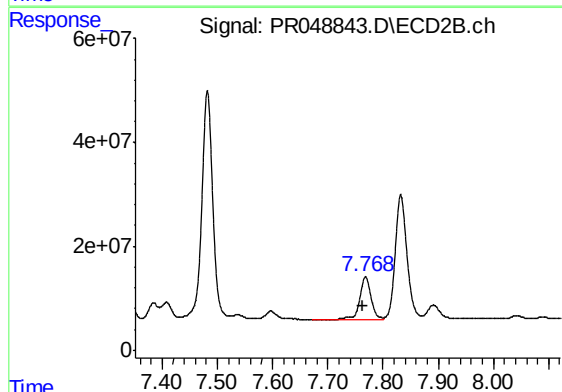
R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 115186599
Conc: 281.84 ng/ml



#41 AR-1268-1

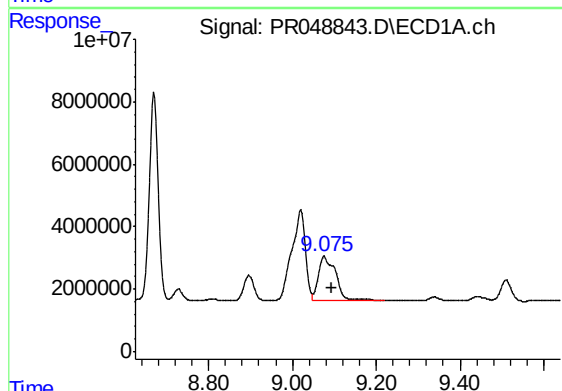
R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 65192909
Conc: 176.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



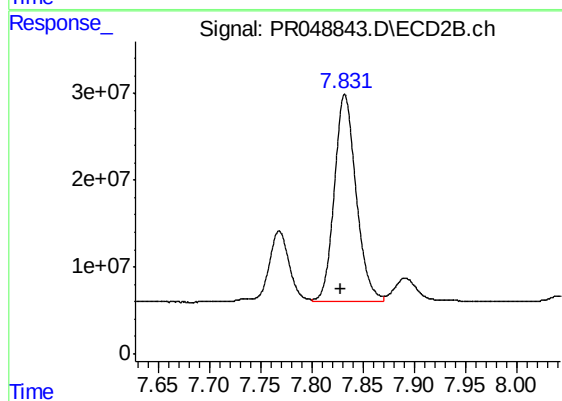
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 114448881
Conc: 58.63 ng/ml



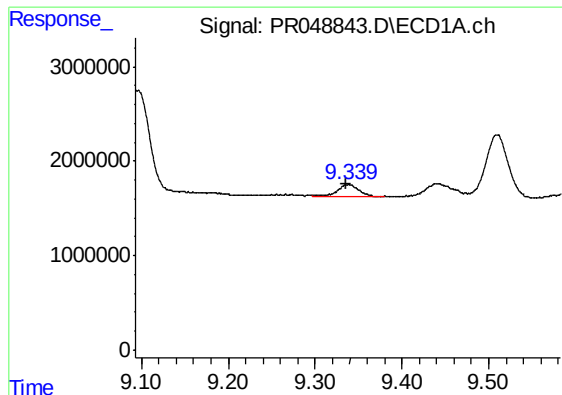
#42 AR-1268-2

R.T.: 9.075 min
Delta R.T.: -0.019 min
Response: 40518282
Conc: 116.95 ng/ml



#42 AR-1268-2

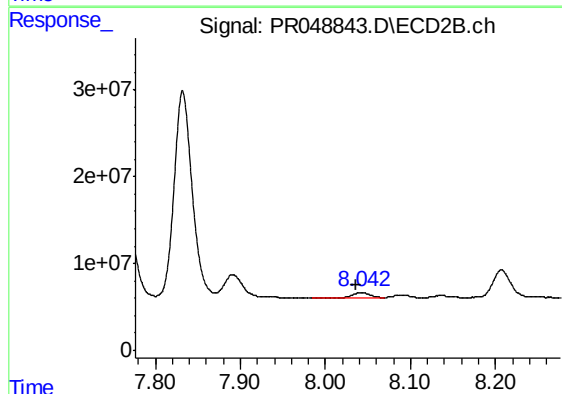
R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 353493793
Conc: 206.80 ng/ml



#43 AR-1268-3

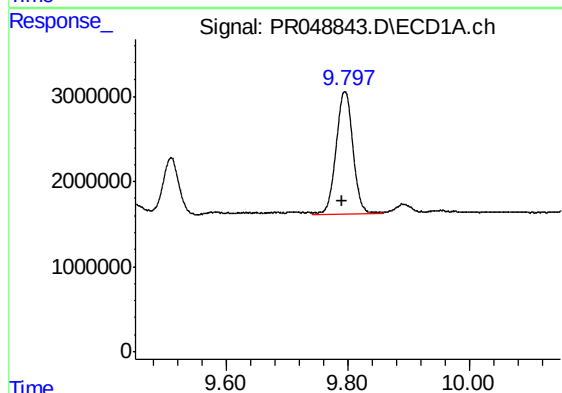
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 2373575
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



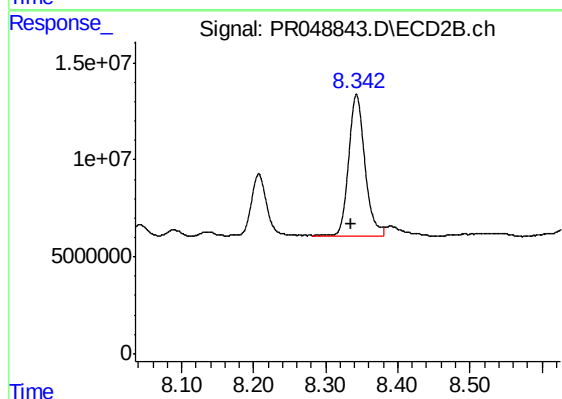
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: 0.006 min
Response: 8052698
Conc: 5.48 ng/ml



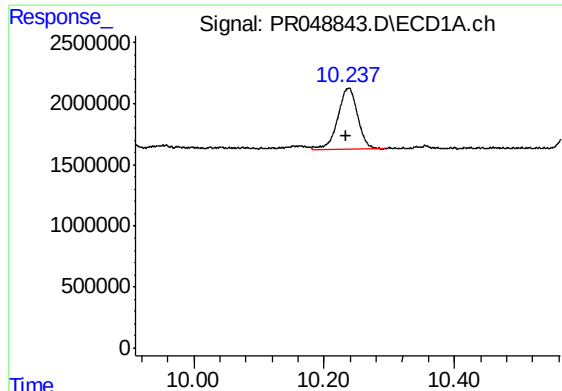
#44 AR-1268-4

R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 27948722
Conc: 205.80 ng/ml



#44 AR-1268-4

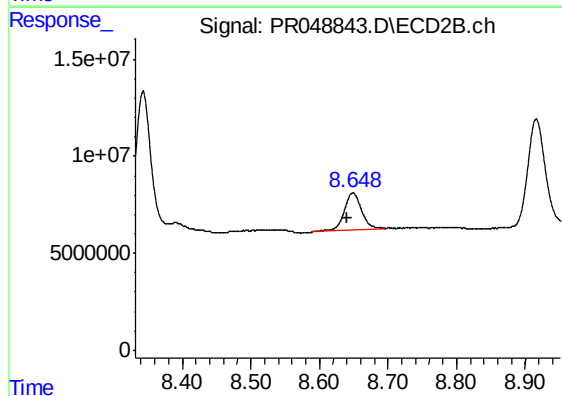
R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 115186599
Conc: 233.43 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 10566900
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B57MSD



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: 0.008 min
Response: 33262973
Conc: 8.39 ng/ml