

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 16:19
 Operator : AJ\MA
 Sample : P2577-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH639MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:06:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.892	113.2E6	86370727	18.451	18.551
2)	SA Decachlor...	9.529	8.114	57925396	87539748	44.611	39.318
Target Compounds							
3)	L1 AR-1016-1	4.869	3.999	70859484	62929248	441.779	419.198
4)	L1 AR-1016-2	4.891	4.017	110.8E6	88473931	431.423	399.273
5)	L1 AR-1016-3	4.955	4.194	84214627	53299844	489.236	432.614
6)	L1 AR-1016-4	5.057	4.245	62397737	41092747	470.440	393.457
7)	L1 AR-1016-5	5.371	4.460	51862773	53858910	384.274	406.650
8)	L2 AR-1221-1	3.866	3.114	8112585	5290436	124.332	95.267
9)	L2 AR-1221-2	3.960	3.201	9886389	8358243	211.817	208.808
10)	L2 AR-1221-3	4.038	3.277	41121024	31696407	272.562	251.187
11)	L3 AR-1232-1	4.038	3.277	41121024	31696407	324.090	296.170
12)	L3 AR-1232-2	4.585	4.017	60869539	88473931	856.710	853.963
13)	L3 AR-1232-3	4.891	4.194	110.8E6	53299844	969.422	963.861
14)	L3 AR-1232-4	5.057	4.286	62397737	51482424	1078.197	1007.068
15)	L3 AR-1232-5	5.160	4.460	44195120	53858910	993.069	972.401
16)	L4 AR-1242-1	4.869	3.999	70859484	62929248	574.473	529.765
17)	L4 AR-1242-2	4.891	4.017	110.8E6	88473931	563.624	498.808
18)	L4 AR-1242-3	4.955	4.194	84214627	53299844	627.822	542.654
19)	L4 AR-1242-4	5.057	4.286	62397737	51482424	603.133	519.761
20)	L4 AR-1242-5	5.843	4.827	16026453	52046641	152.331	441.732 #
21)	L5 AR-1248-1	4.869	3.999	70859484	62929248	779.762	695.925
22)	L5 AR-1248-2	5.160	4.245	44195120	41092747	296.887	294.029
23)	L5 AR-1248-3	5.371	4.286	51862773	51482424	303.641	368.147
24)	L5 AR-1248-4	5.801	4.460	11361900	53858910	72.053	321.463 #
25)	L5 AR-1248-5	5.843	4.869	16026453	13644934	89.994	88.318
26)	L6 AR-1254-1	5.772	4.827	44075042	52046641	231.210	213.072
27)	L6 AR-1254-2	6.009	4.986	49930812	57144141	177.894	263.977 #
28)	L6 AR-1254-3	6.400	5.405	31867075	30554041	118.887	89.835
29)	L6 AR-1254-4	6.709	5.650	17403312	13722224	108.029	69.927 #
30)	L6 AR-1254-5	7.163	6.093	127.0E6	192.6E6	661.438	625.299
31)	L7 AR-1260-1	6.579	5.544	87410672	109.9E6	358.471	421.831
32)	L7 AR-1260-2	6.860	5.748	118.5E6	139.1E6	457.543	453.524
33)	L7 AR-1260-3	7.249	5.905	64895855	116.3E6	326.602	396.613
34)	L7 AR-1260-4	7.491	6.409	89489089	88771815	428.417	355.035
35)	L7 AR-1260-5	7.829	6.674	122.2E6	189.7E6	356.960	347.562
36)	L8 AR-1262-1	7.249	6.137	64895855	95547699	250.779	288.259
37)	L8 AR-1262-2	7.829	6.674	122.2E6	189.7E6	352.288	340.895
38)	L8 AR-1262-3	8.140	6.978	73796372	44360161	323.560	185.865 #
39)	L8 AR-1262-4	8.217	7.042	18160441	149.3E6	100.612	349.954 #
40)	L8 AR-1262-5	8.838	7.581	25545822	44145591	249.383	225.377
41)	L9 AR-1268-1	8.140	6.978	73796372	44360161	177.885	66.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
Data File : PR067080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 16:19
Operator : AJ\MA
Sample : P2577-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH639MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:06:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

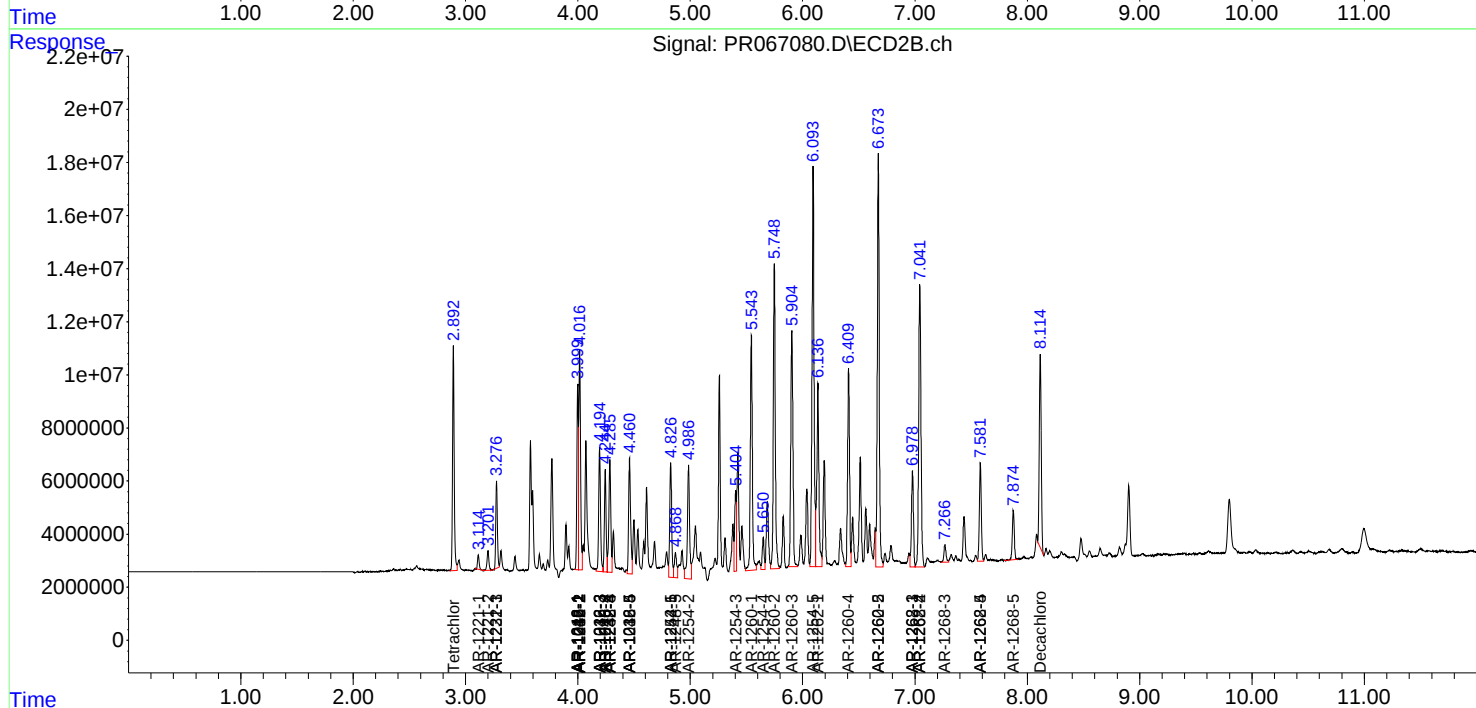
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

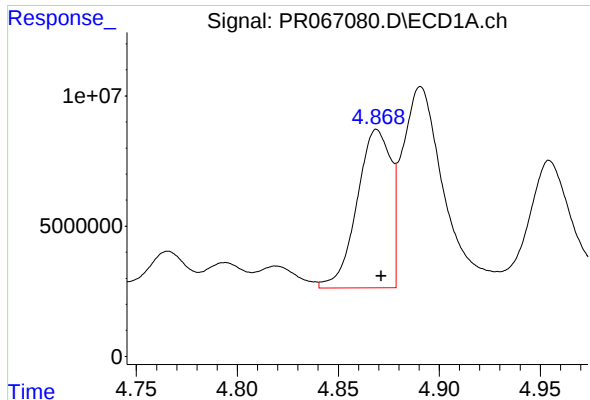
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.217	7.042	18160441	149.3E6	49.014	245.021 #
43)	L9 AR-1268-3	8.437	7.266	4415942	8891913	13.574	16.625
44)	L9 AR-1268-4	8.838	7.581	25545822	44145591	224.939	200.287
45)	L9 AR-1268-5	9.222	7.874	13675297	23573951	16.236	15.804

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

Instrument :
ECD_R
ClientSampleId :
BH639MS

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

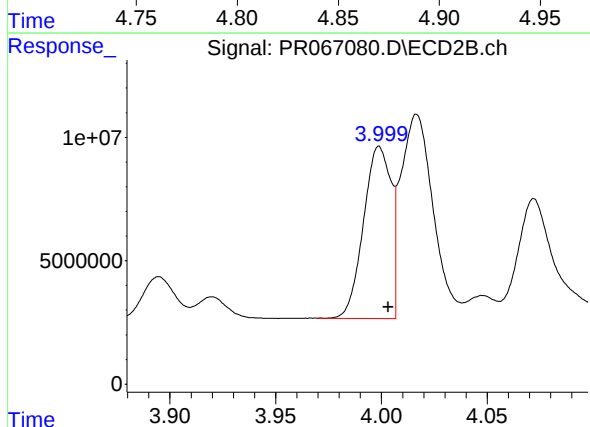




#3 AR-1016-1

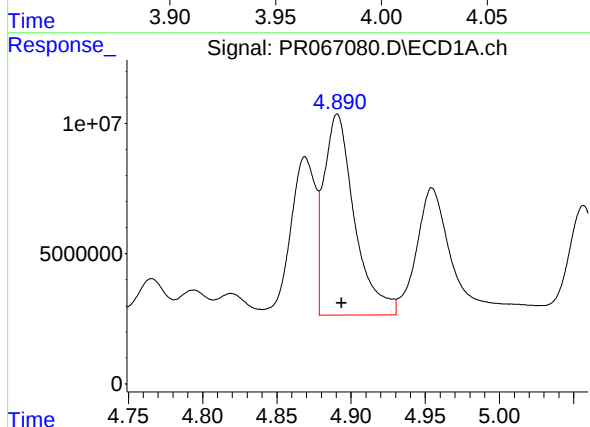
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 70859484
Conc: 441.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



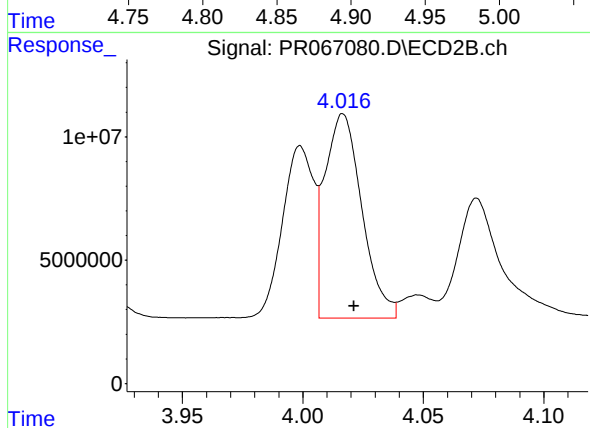
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 62929248
Conc: 419.20 ng/ml



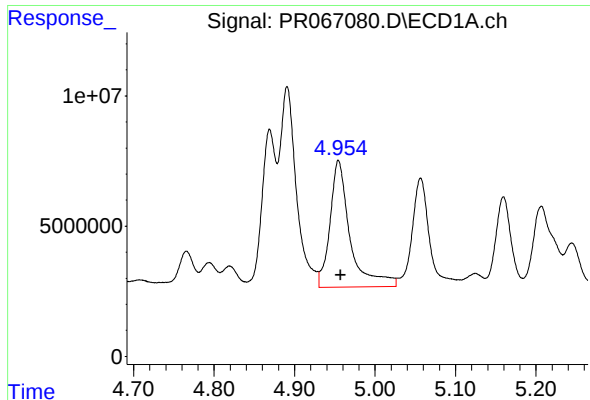
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 110767889
Conc: 431.42 ng/ml



#4 AR-1016-2

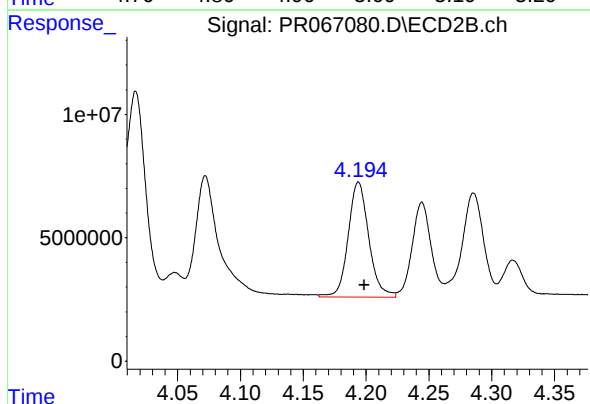
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 88473931
Conc: 399.27 ng/ml



#5 AR-1016-3

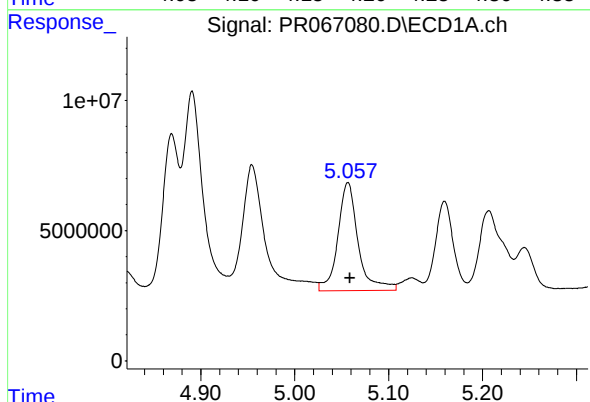
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 84214627
Conc: 489.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



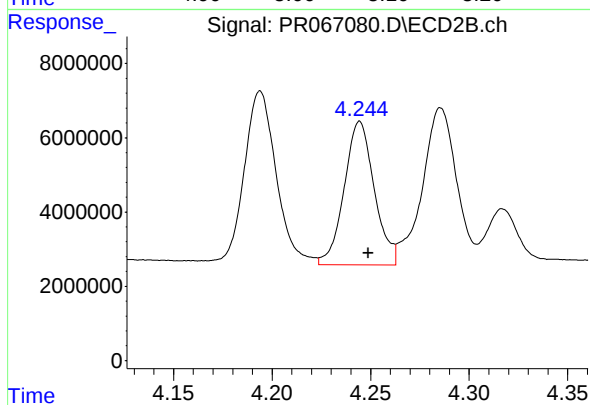
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 53299844
Conc: 432.61 ng/ml



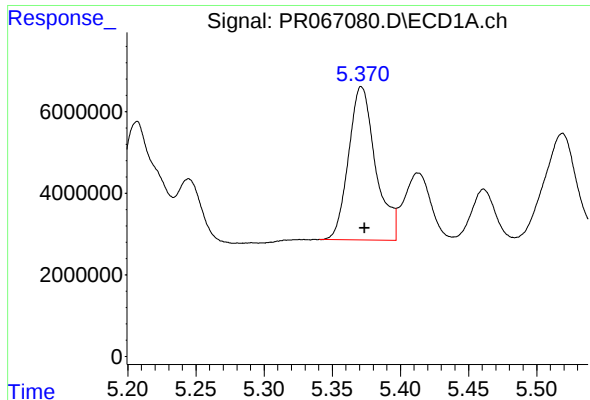
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 62397737
Conc: 470.44 ng/ml



#6 AR-1016-4

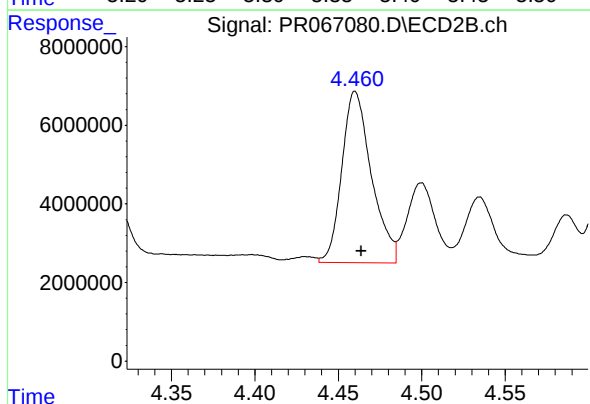
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 41092747
Conc: 393.46 ng/ml



#7 AR-1016-5

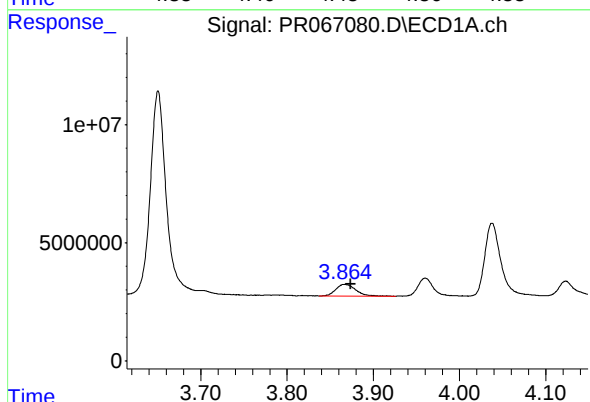
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 51862773
Conc: 384.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



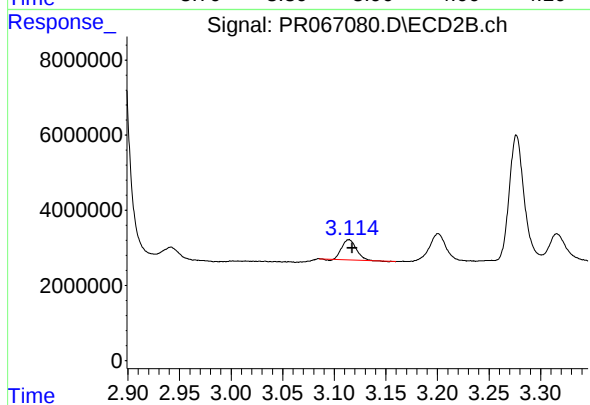
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 53858910
Conc: 406.65 ng/ml



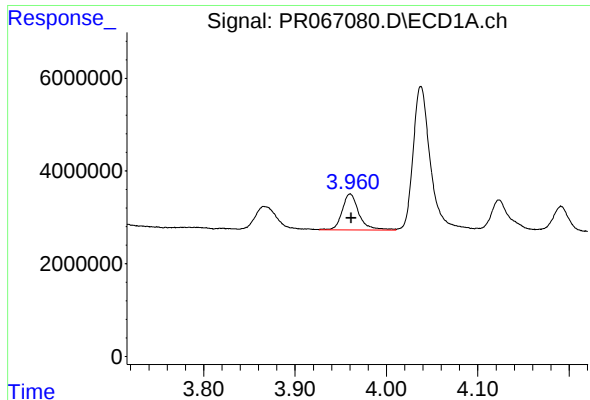
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.007 min
Response: 8112585
Conc: 124.33 ng/ml



#8 AR-1221-1

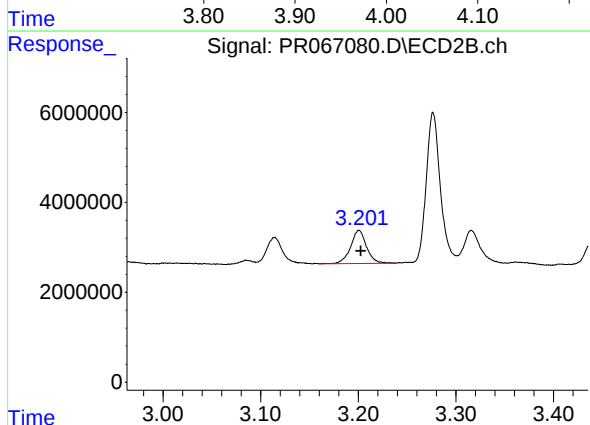
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 5290436
Conc: 95.27 ng/ml



#9 AR-1221-2

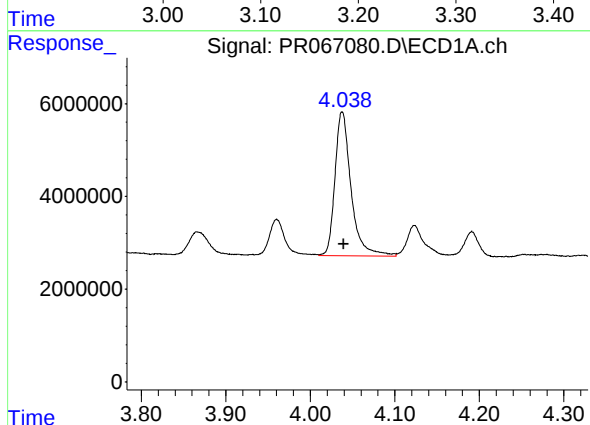
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 9886389
Conc: 211.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



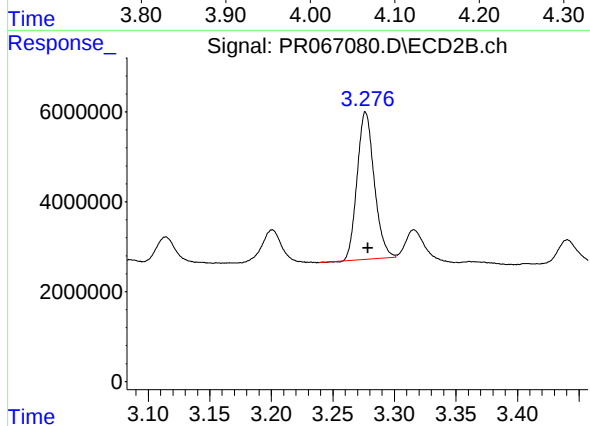
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 8358243
Conc: 208.81 ng/ml



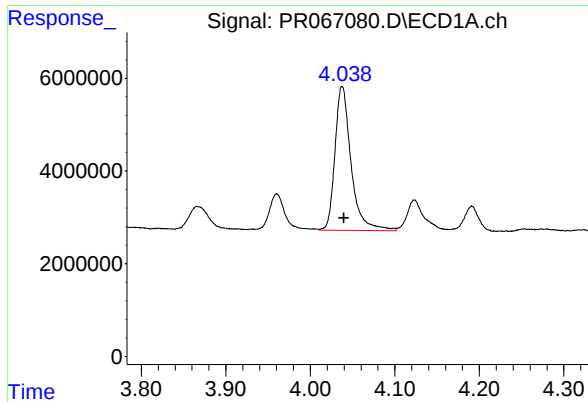
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 41121024
Conc: 272.56 ng/ml



#10 AR-1221-3

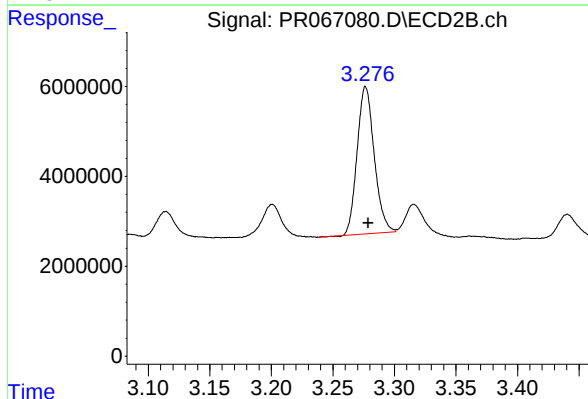
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 31696407
Conc: 251.19 ng/ml



#11 AR-1232-1

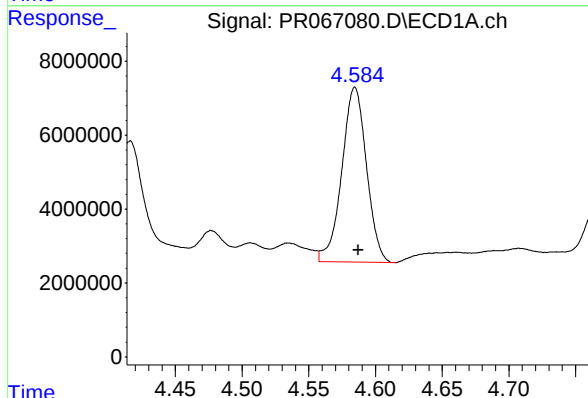
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 41121024
Conc: 324.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



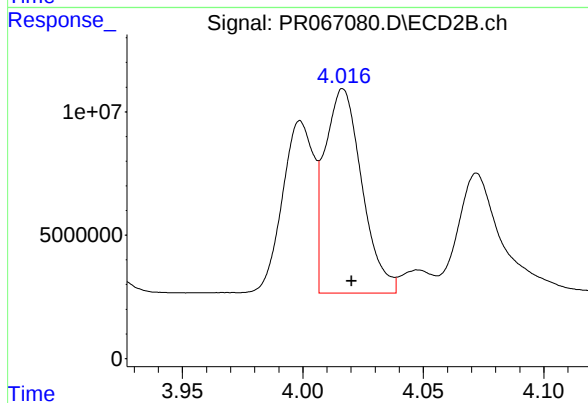
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 31696407
Conc: 296.17 ng/ml



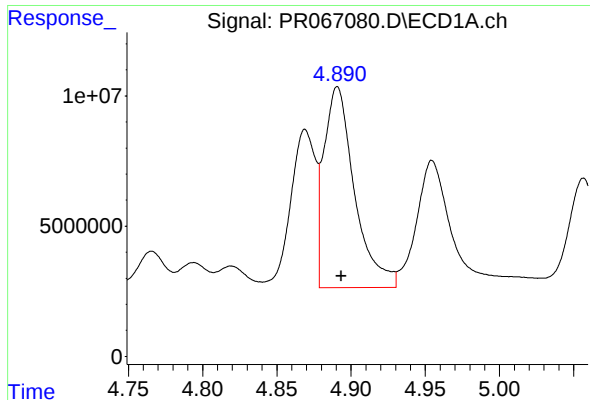
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 60869539
Conc: 856.71 ng/ml



#12 AR-1232-2

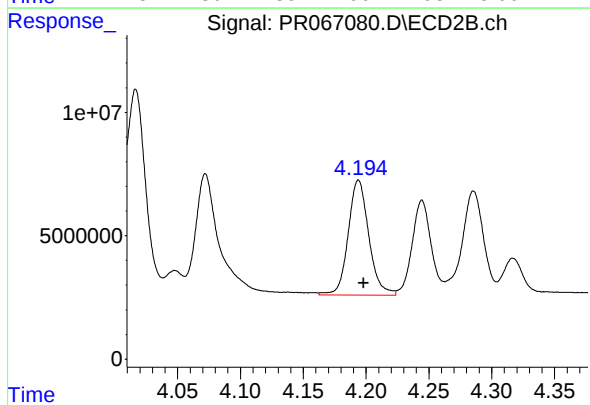
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 88473931
Conc: 853.96 ng/ml



#13 AR-1232-3

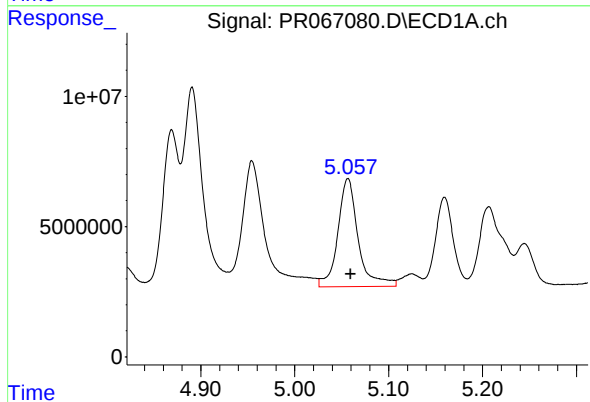
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 110767889
Conc: 969.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



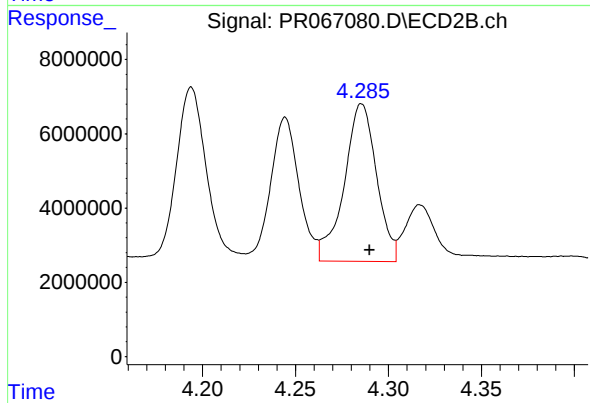
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 53299844
Conc: 963.86 ng/ml



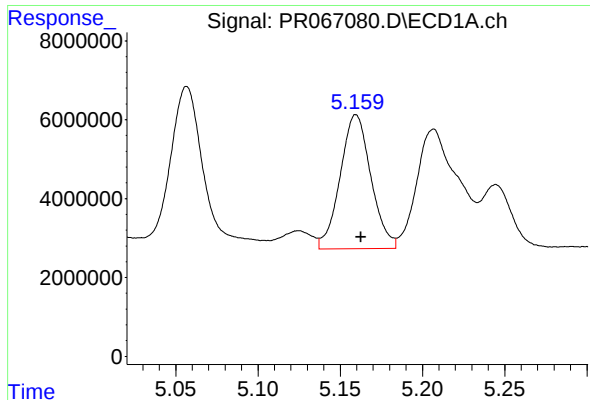
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 62397737
Conc: 1078.20 ng/ml



#14 AR-1232-4

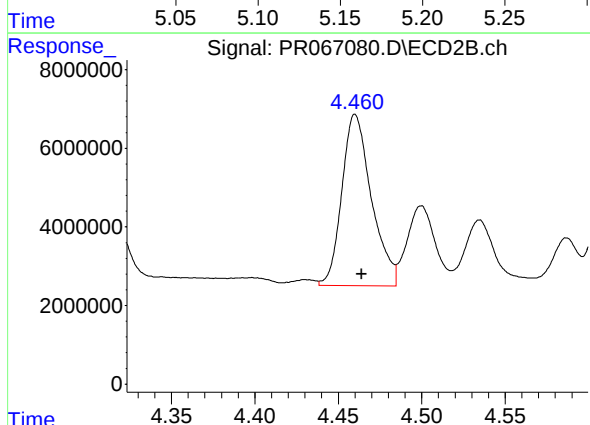
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 51482424
Conc: 1007.07 ng/ml



#15 AR-1232-5

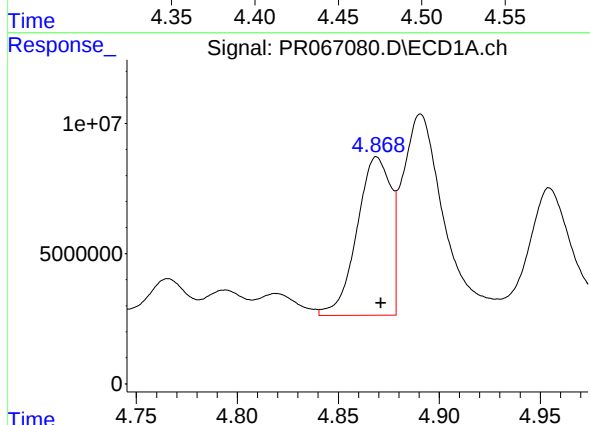
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 44195120
Conc: 993.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



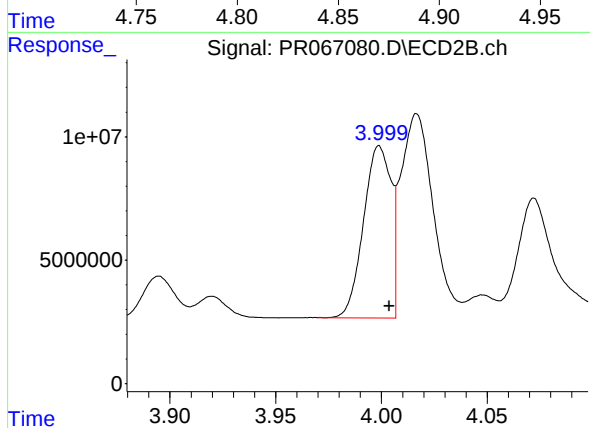
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 53858910
Conc: 972.40 ng/ml



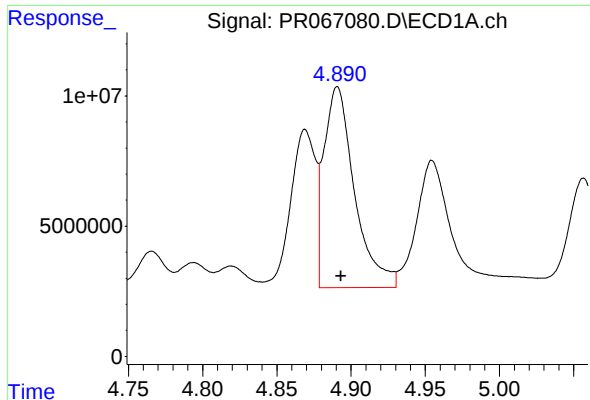
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 70859484
Conc: 574.47 ng/ml



#16 AR-1242-1

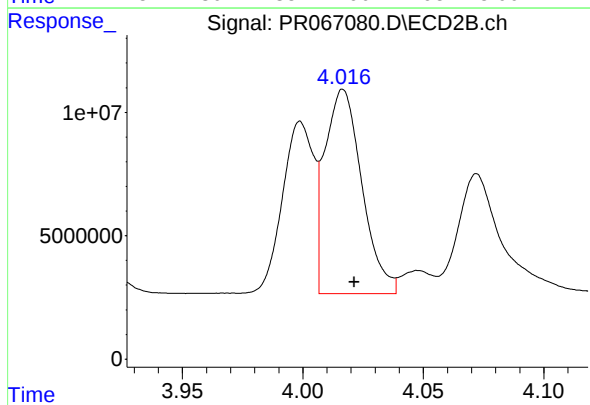
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 62929248
Conc: 529.77 ng/ml



#17 AR-1242-2

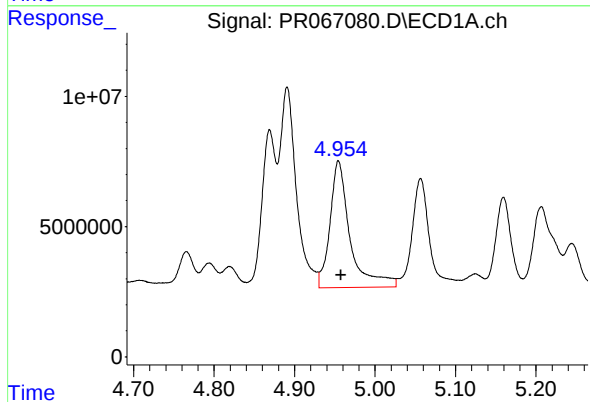
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 110767889
Conc: 563.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



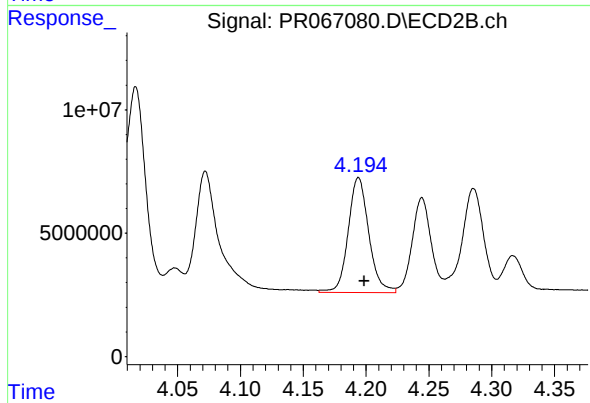
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 88473931
Conc: 498.81 ng/ml



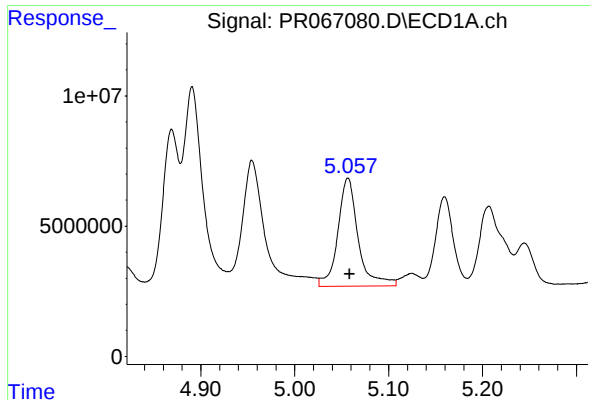
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 84214627
Conc: 627.82 ng/ml



#18 AR-1242-3

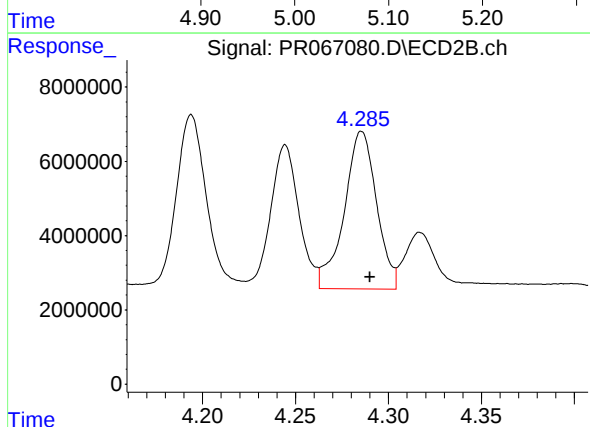
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 53299844
Conc: 542.65 ng/ml



#19 AR-1242-4

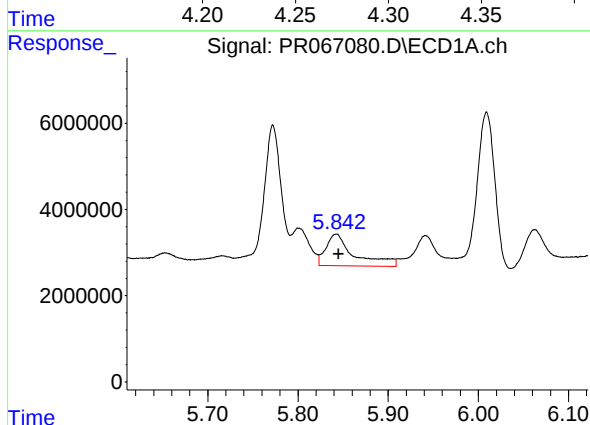
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 62397737
Conc: 603.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



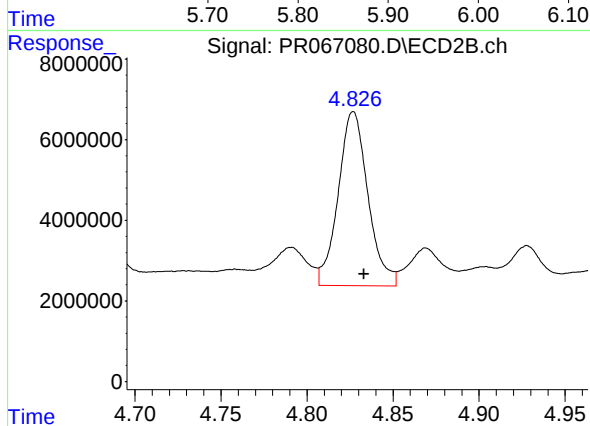
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 51482424
Conc: 519.76 ng/ml



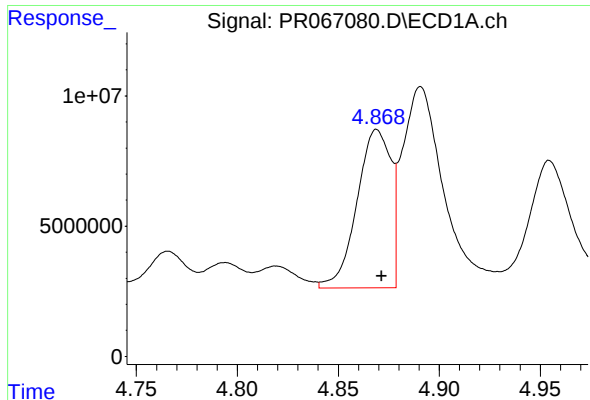
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 16026453
Conc: 152.33 ng/ml



#20 AR-1242-5

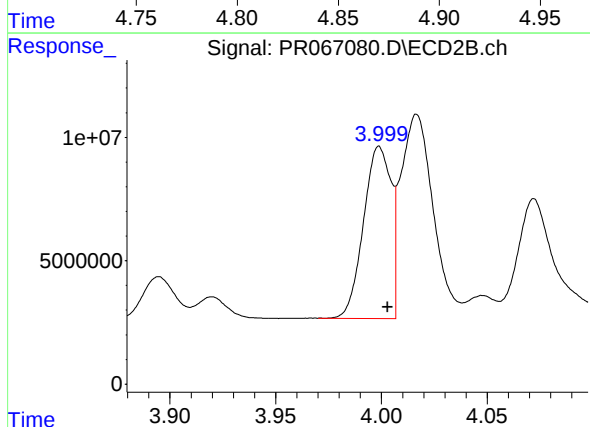
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 52046641
Conc: 441.73 ng/ml



#21 AR-1248-1

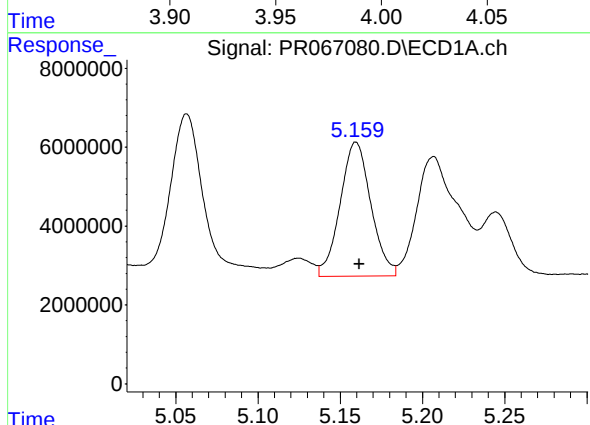
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 70859484
Conc: 779.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



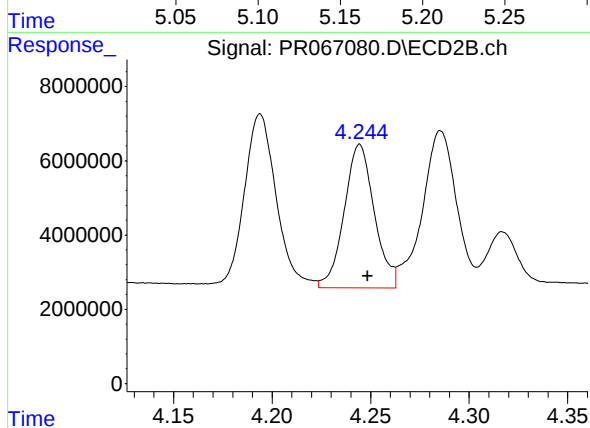
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 62929248
Conc: 695.93 ng/ml



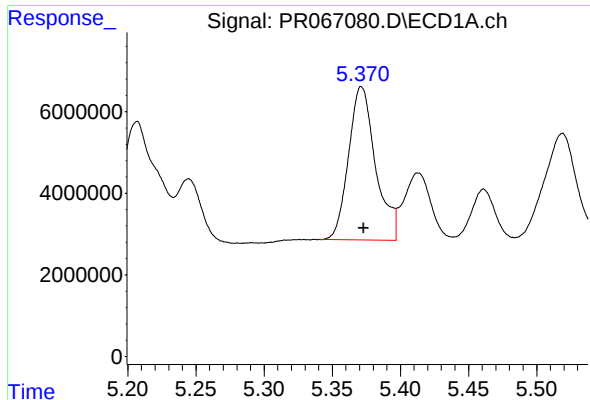
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 44195120
Conc: 296.89 ng/ml



#22 AR-1248-2

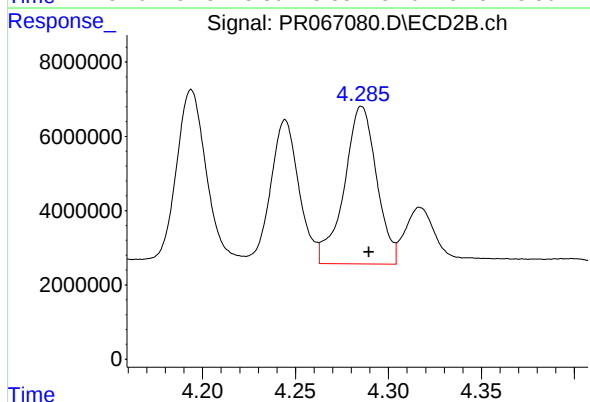
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 41092747
Conc: 294.03 ng/ml



#23 AR-1248-3

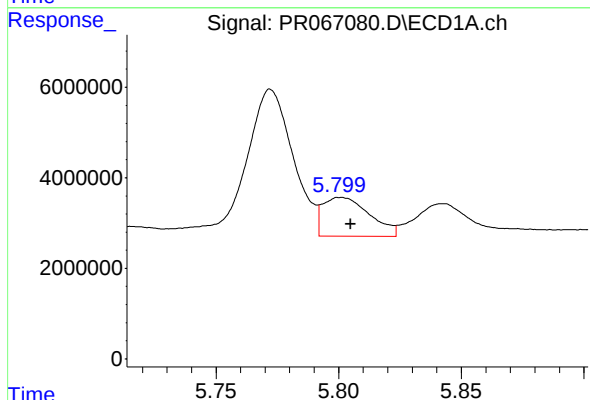
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 51862773
Conc: 303.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



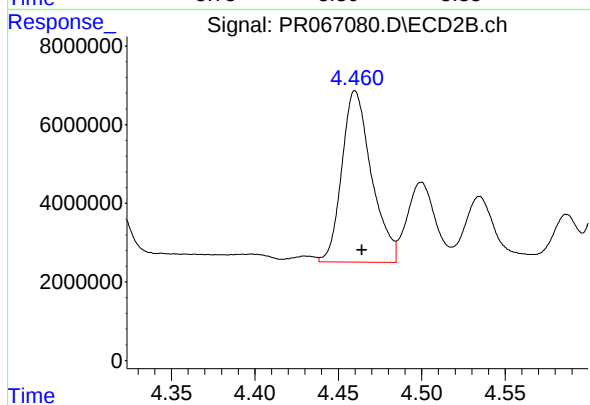
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 51482424
Conc: 368.15 ng/ml



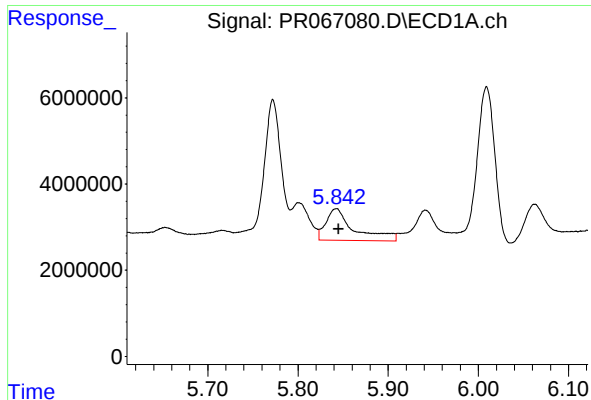
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 11361900
Conc: 72.05 ng/ml



#24 AR-1248-4

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 53858910
Conc: 321.46 ng/ml



#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 16026453
Conc: 89.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS

#25 AR-1248-5

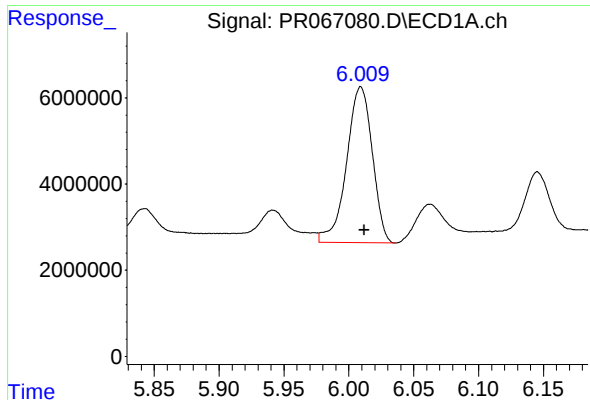
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 13644934
Conc: 88.32 ng/ml

#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 44075042
Conc: 231.21 ng/ml

#26 AR-1254-1

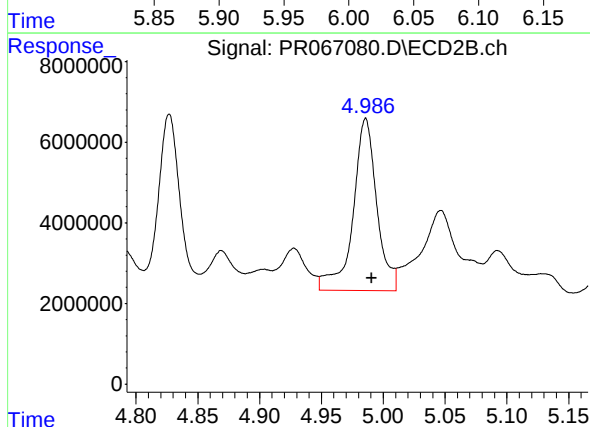
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 52046641
Conc: 213.07 ng/ml



#27 AR-1254-2

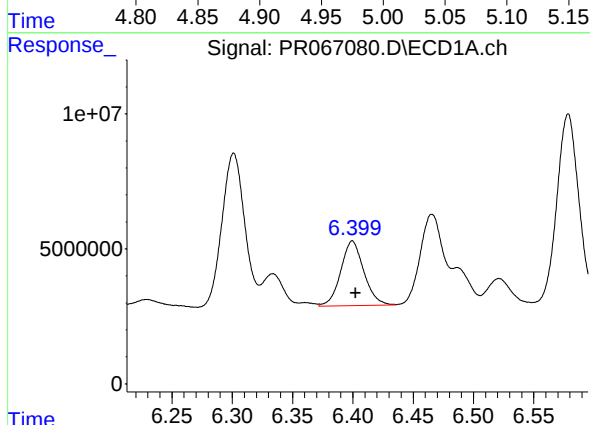
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 49930812
Conc: 177.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



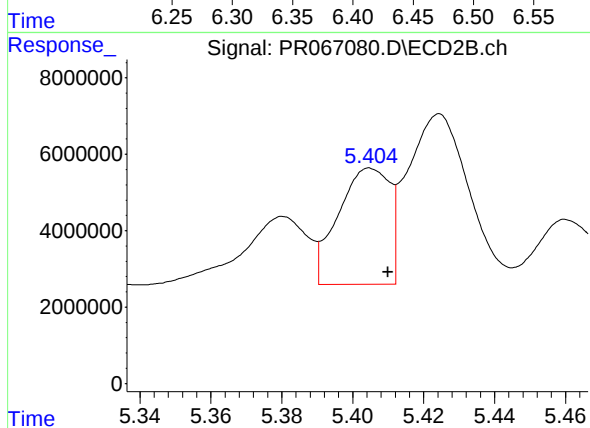
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 57144141
Conc: 263.98 ng/ml



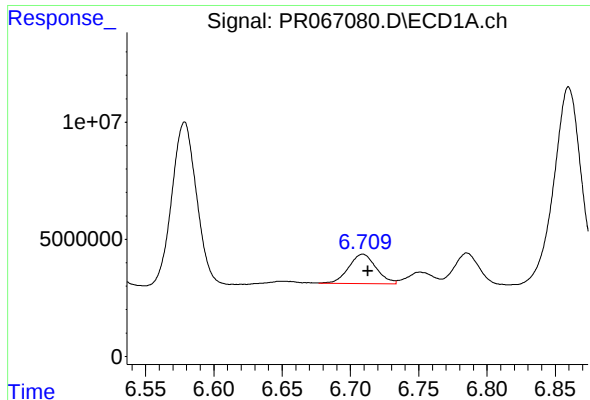
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 31867075
Conc: 118.89 ng/ml



#28 AR-1254-3

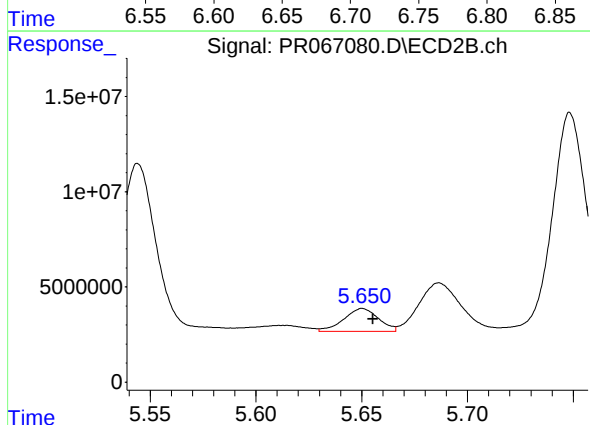
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 30554041
Conc: 89.83 ng/ml



#29 AR-1254-4

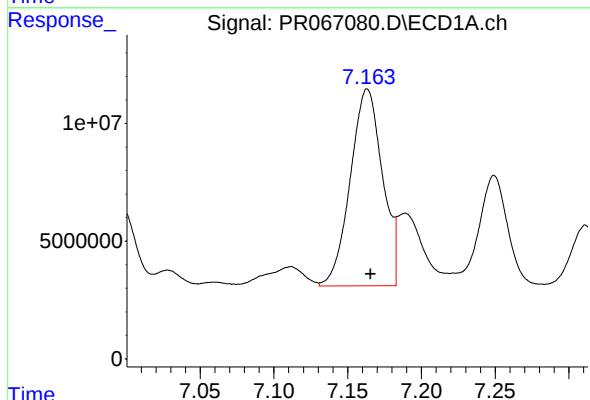
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 17403312
Conc: 108.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



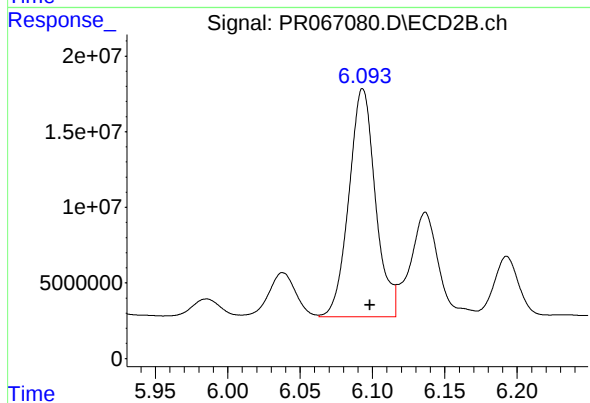
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 13722224
Conc: 69.93 ng/ml



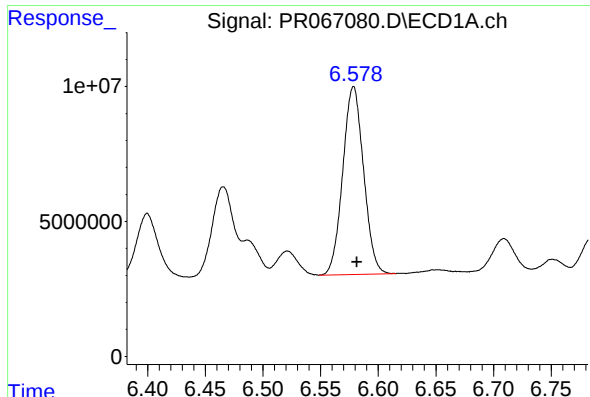
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 127000215
Conc: 661.44 ng/ml



#30 AR-1254-5

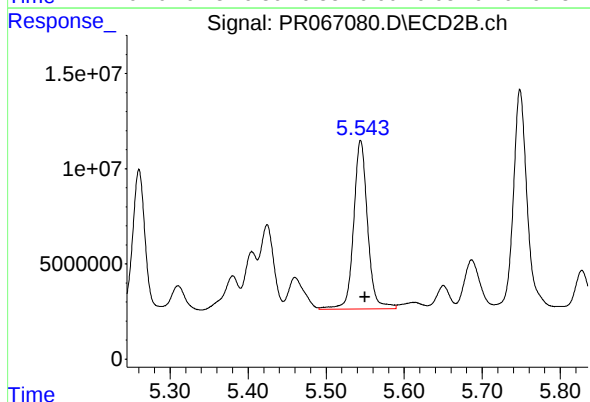
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 192574048
Conc: 625.30 ng/ml



#31 AR-1260-1

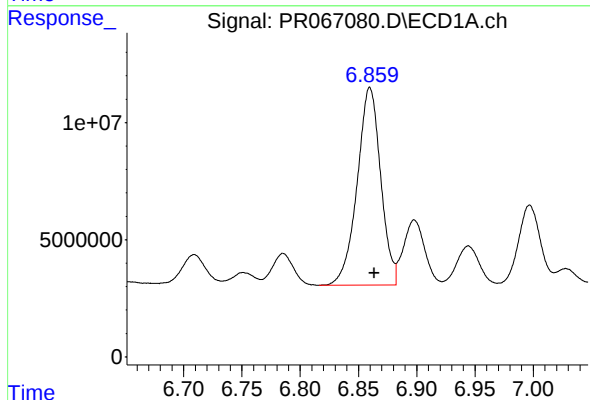
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87410672
Conc: 358.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



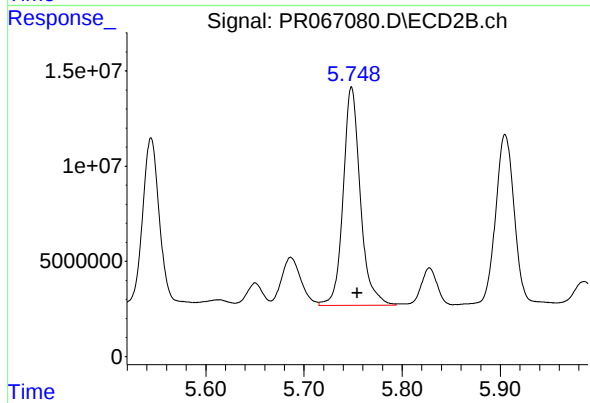
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 109901012
Conc: 421.83 ng/ml



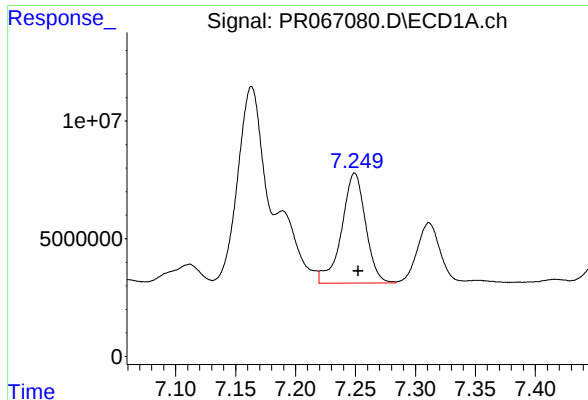
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 118455475
Conc: 457.54 ng/ml



#32 AR-1260-2

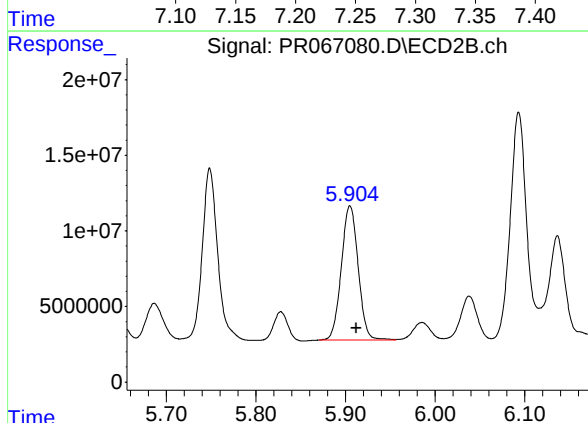
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 139058480
Conc: 453.52 ng/ml



#33 AR-1260-3

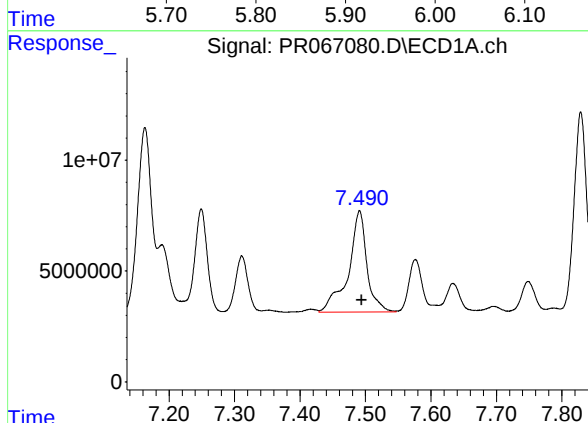
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 64895855
Conc: 326.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



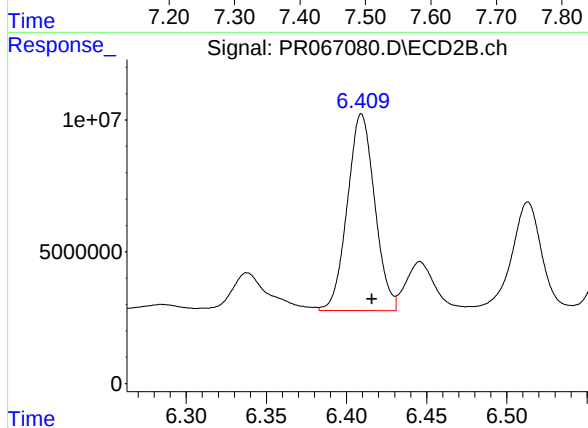
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 116261313
Conc: 396.61 ng/ml



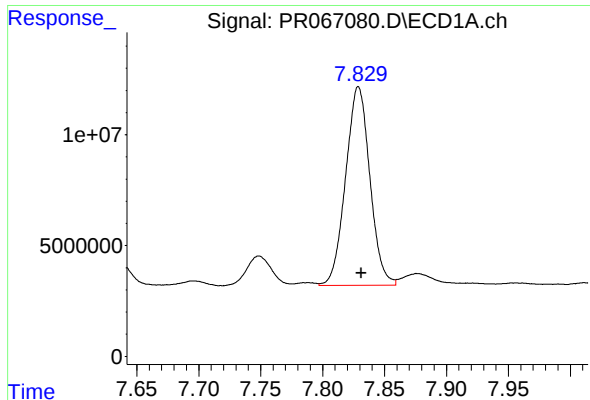
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 89489089
Conc: 428.42 ng/ml



#34 AR-1260-4

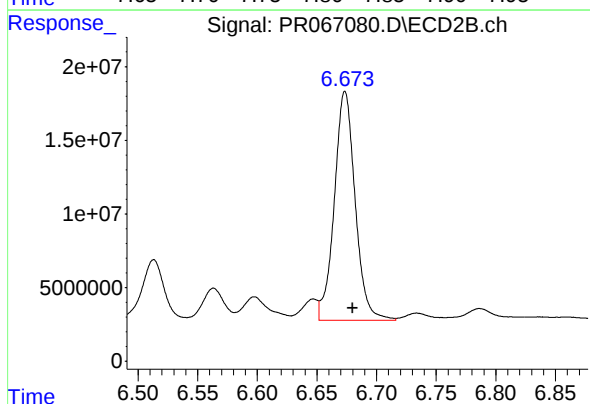
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 88771815
Conc: 355.03 ng/ml



#35 AR-1260-5

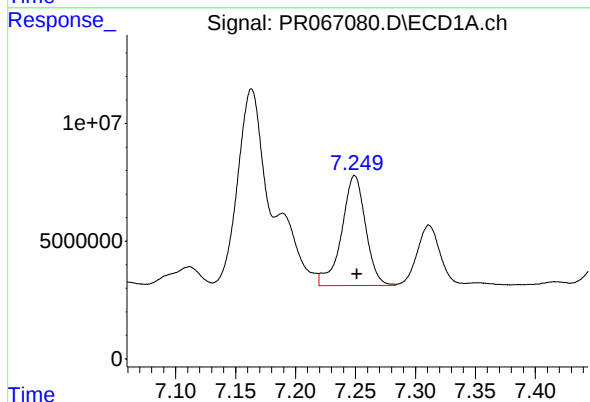
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 122182623
Conc: 356.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



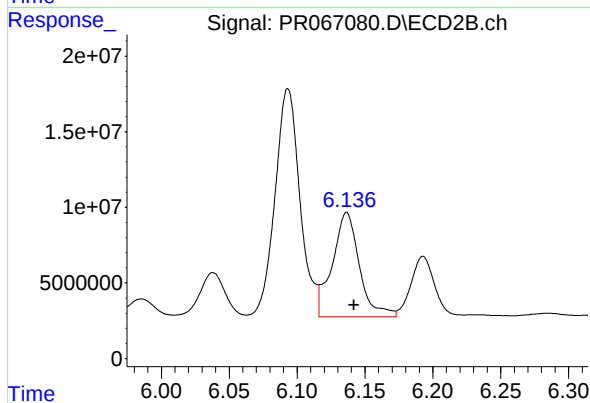
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 189729341
Conc: 347.56 ng/ml



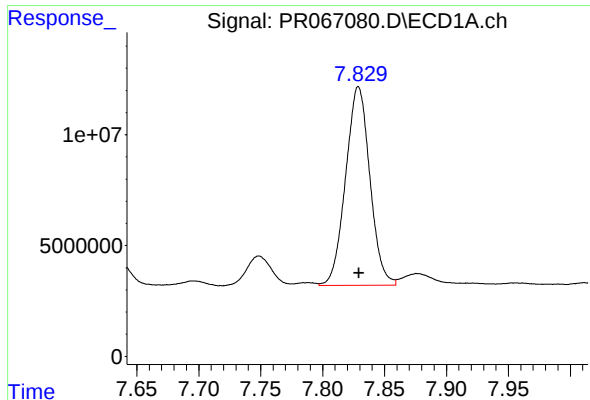
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 64895855
Conc: 250.78 ng/ml



#36 AR-1262-1

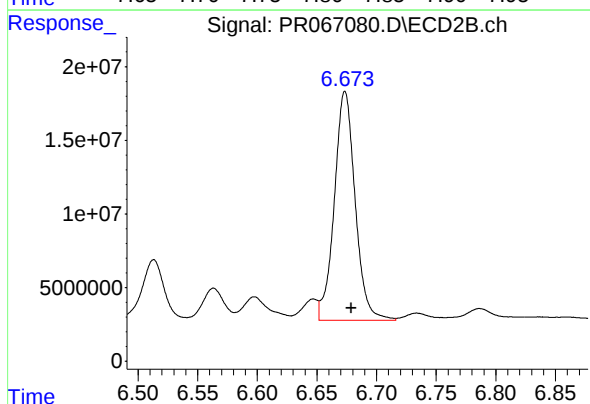
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 95547699
Conc: 288.26 ng/ml



#37 AR-1262-2

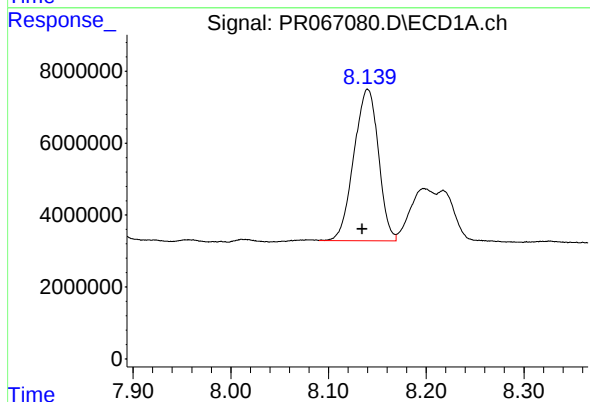
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 122182623
Conc: 352.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



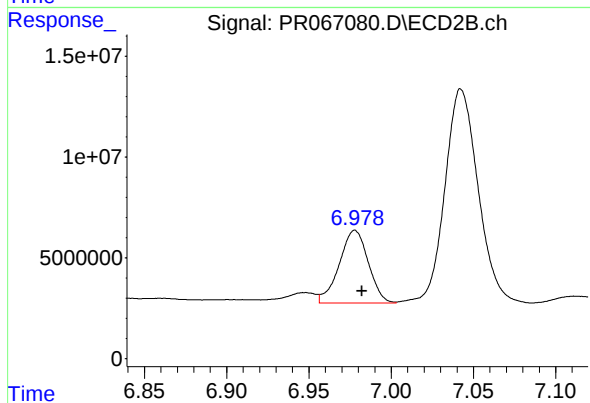
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 189729341
Conc: 340.90 ng/ml



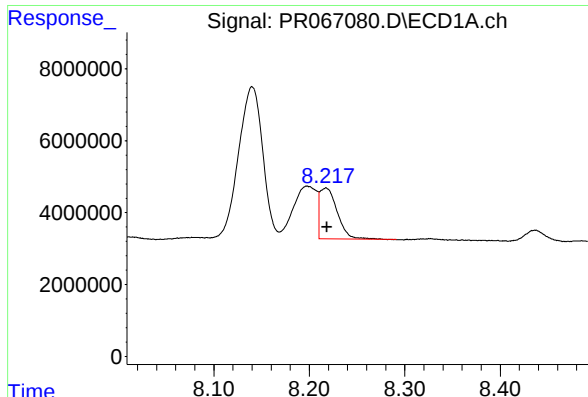
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 73796372
Conc: 323.56 ng/ml



#38 AR-1262-3

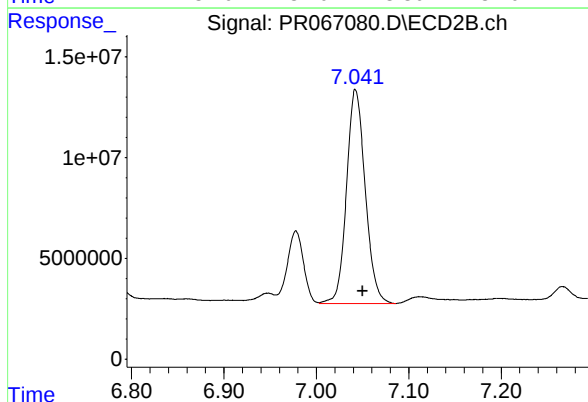
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 44360161
Conc: 185.87 ng/ml



#39 AR-1262-4

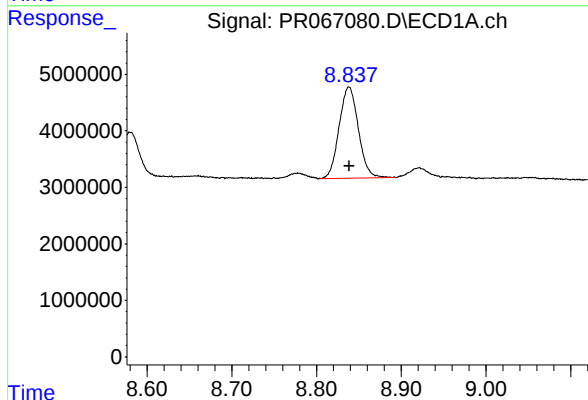
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 18160441
Conc: 100.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



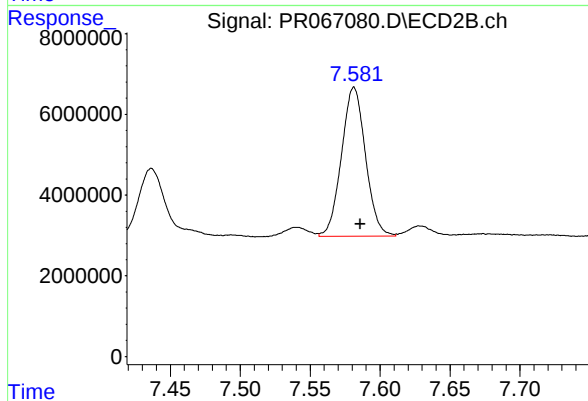
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 149330661
Conc: 349.95 ng/ml



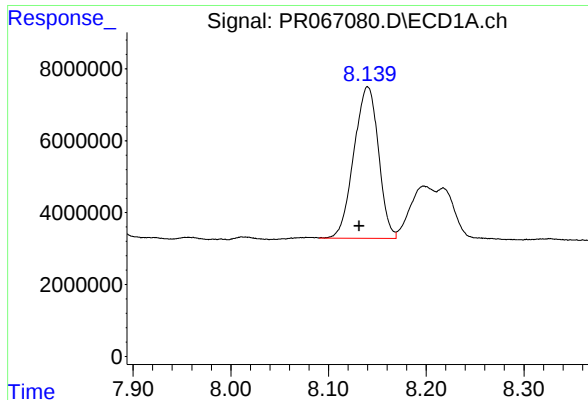
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 25545822
Conc: 249.38 ng/ml



#40 AR-1262-5

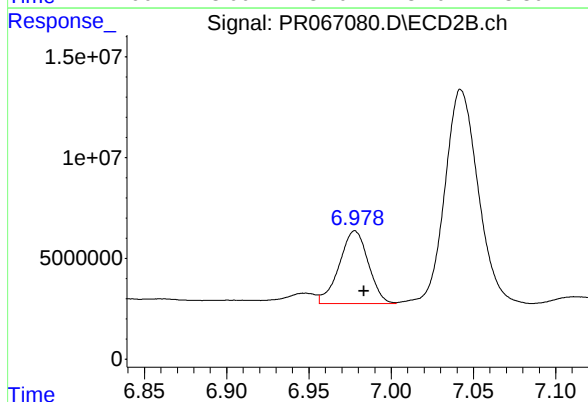
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 44145591
Conc: 225.38 ng/ml



#41 AR-1268-1

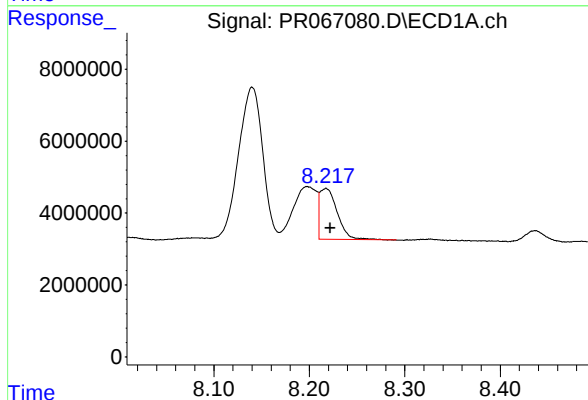
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 73796372
Conc: 177.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



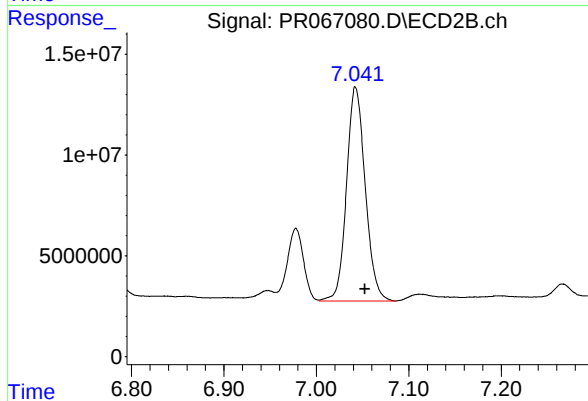
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 44360161
Conc: 66.66 ng/ml



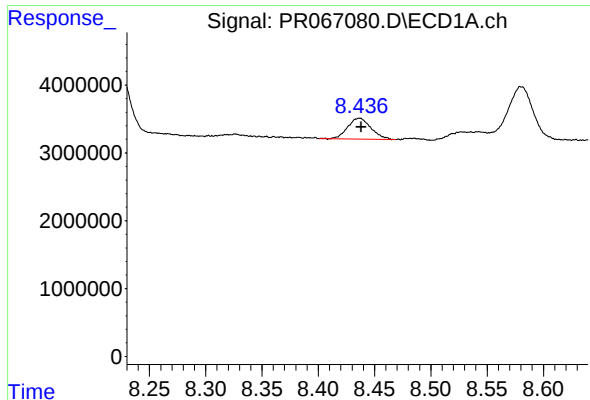
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 18160441
Conc: 49.01 ng/ml



#42 AR-1268-2

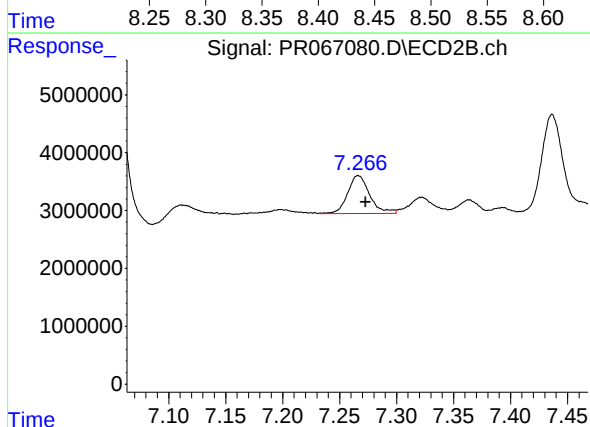
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 149330661
Conc: 245.02 ng/ml



#43 AR-1268-3

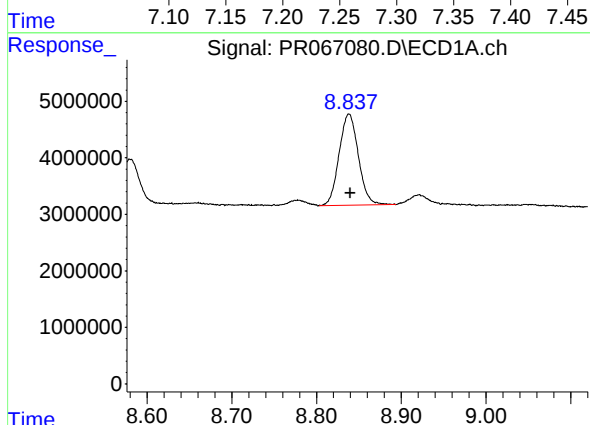
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 4415942
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



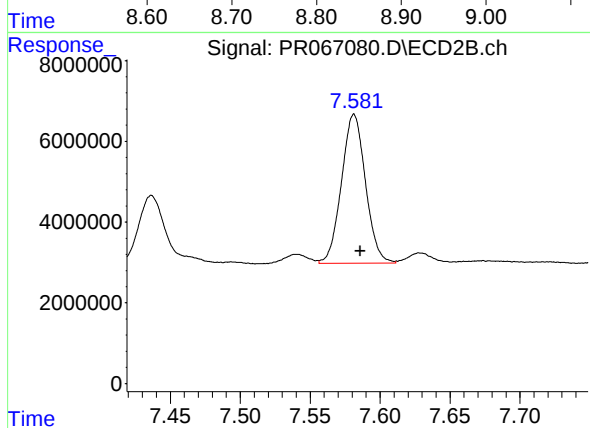
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 8891913
Conc: 16.62 ng/ml



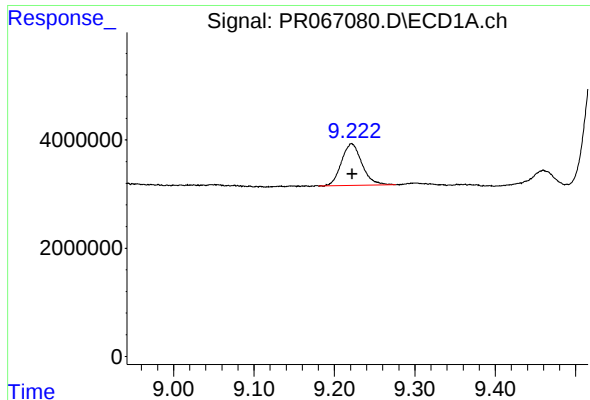
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 25545822
Conc: 224.94 ng/ml



#44 AR-1268-4

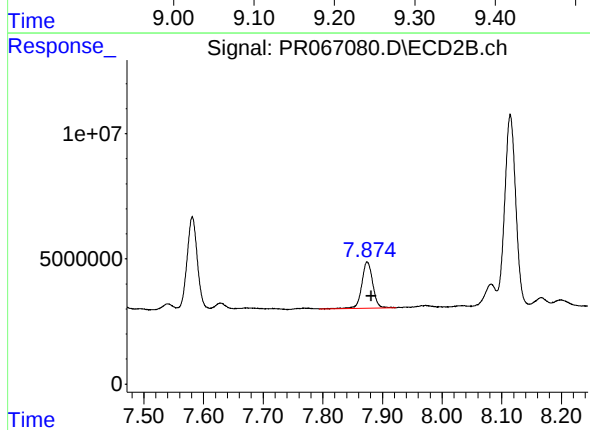
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 44145591
Conc: 200.29 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 13675297
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH639MS



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 23573951
Conc: 15.80 ng/ml