

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 16:16
 Operator : AJ\MA
 Sample : P1286-14MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:16:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.700	3.003	114.8E6	105.6E6	17.662	18.188
2)	SA Decachlor...	9.741	8.371	95047798	88952246	39.144	31.678
Target Compounds							
3)	L1 AR-1016-1	4.942	4.147	88166499	75010645	460.922	385.905
4)	L1 AR-1016-2	4.964	4.165	127.8E6	97484122	453.245	363.260
5)	L1 AR-1016-3	5.029	4.349	118.4E6	49235877	657.412	337.931 #
6)	L1 AR-1016-4	5.133	4.400	95333344	35001230	656.880	308.598 #
7)	L1 AR-1016-5	5.454	4.624	46005339	55759141	312.087	372.581
8)	L2 AR-1221-1	3.918	3.231	7732932	3944360	104.382	61.080 #
9)	L2 AR-1221-2	4.015	3.320	8716406	8508004	172.795	188.308
10)	L2 AR-1221-3	4.094	3.399	36911200	33310833	226.637	220.641
11)	L3 AR-1232-1	4.094	3.399	36911200	33310833	282.871	278.391
12)	L3 AR-1232-2	4.651	4.165	66308627	97484122	921.018	828.267
13)	L3 AR-1232-3	4.964	4.349	127.8E6	49235877	1011.536	789.243
14)	L3 AR-1232-4	5.133	4.443	95333344	45591448	1467.907	832.569 #
15)	L3 AR-1232-5	5.238	4.624	53119570	55759141	1116.496	935.677
16)	L4 AR-1242-1	4.942	4.147	88166499	75010645	577.689	481.723
17)	L4 AR-1242-2	4.964	4.165	127.8E6	97484122	570.123	459.588
18)	L4 AR-1242-3	5.029	4.349	118.4E6	49235877	830.471	425.446 #
19)	L4 AR-1242-4	5.133	4.443	95333344	45591448	837.717	407.044 #
20)	L4 AR-1242-5	5.933	5.001	6226512	98314167	51.124	688.414 #
21)	L5 AR-1248-1	4.942	4.147	88166499	75010645	752.784	636.297
22)	L5 AR-1248-2	5.238	4.400	53119570	35001230	315.256	213.429 #
23)	L5 AR-1248-3	5.454	4.443	46005339	45591448	232.571	269.852
24)	L5 AR-1248-4	5.893	4.624	6630966	55759141	31.658	273.487 #
25)	L5 AR-1248-5	5.933	5.045	6226512	68898124	29.673	343.012 #
26)	L6 AR-1254-1	5.864	5.001	32824378	98314167	150.048	317.850 #
27)	L6 AR-1254-2	6.105	5.164	41687248	144.3E6	126.722	539.509 #
28)	L6 AR-1254-3	6.501	5.595	21380291	17264622	63.936	40.055 #
29)	L6 AR-1254-4	6.817	5.845	14090528	7407309	61.575	27.558 #
30)	L6 AR-1254-5	7.279	6.297	128.6E6	129.0E6	493.766	335.523 #
31)	L7 AR-1260-1	6.685	5.737	91193589	90235399	336.807	294.534
32)	L7 AR-1260-2	6.972	5.945	106.1E6	111.2E6	344.552	302.825
33)	L7 AR-1260-3	7.368	6.106	70237635	100.8E6	305.832	291.548
34)	L7 AR-1260-4	7.614	6.622	82544474	72389134	325.300	253.239
35)	L7 AR-1260-5	7.959	6.890	157.3E6	179.6E6	333.437	268.819
36)	L8 AR-1262-1	7.368	6.342	70237635	76899582	224.079	194.767
37)	L8 AR-1262-2	7.959	6.890	157.3E6	179.6E6	305.777	251.424
38)	L8 AR-1262-3	8.281	7.199	97038930	33488028	280.022	122.877 #
39)	L8 AR-1262-4	8.361	7.267	19833472	129.1E6	75.269	247.310 #
40)	L8 AR-1262-5	9.013	7.813	38429253	37029723	210.929	156.491 #
41)	L9 AR-1268-1	8.281	7.199	97038930	33488028	154.210	40.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 16:16
Operator : AJ\MA
Sample : P1286-14MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

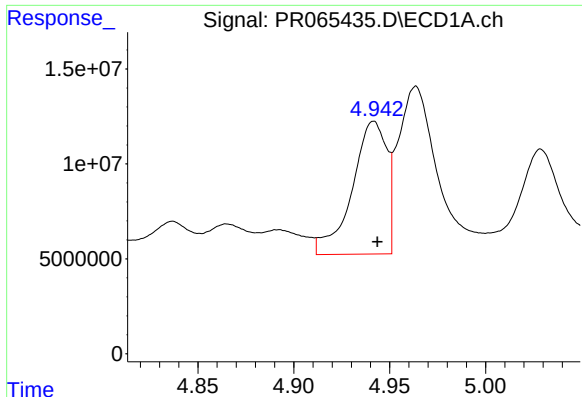
Instrument :
ECD_R
ClientSampleId :
BH6S5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:16:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	8.361	7.267	19833472	129.1E6	35.120	165.855 #
43)	L9 AR-1268-3	8.591	7.494	2743519	3154886	5.532	4.768
44)	L9 AR-1268-4	9.013	7.813	38429253	37029723	181.168	133.785 #
45)	L9 AR-1268-5	9.416	8.113	13801567	11616796	9.107	5.815 #

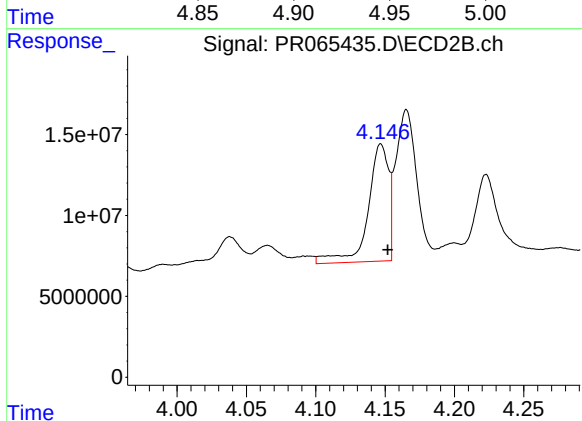
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

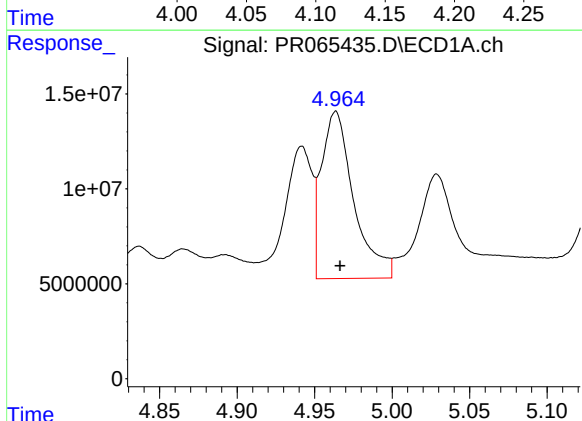
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 88166499
Conc: 460.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



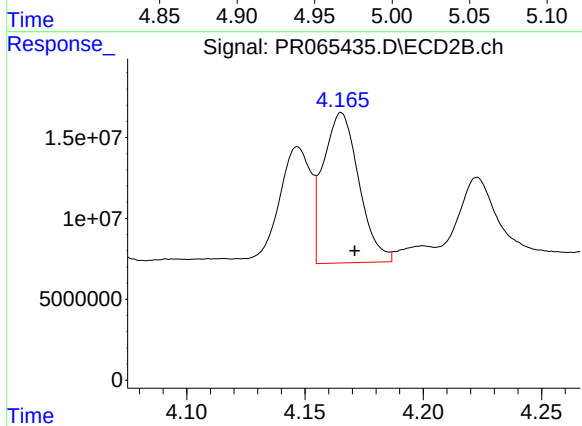
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 75010645
Conc: 385.90 ng/ml



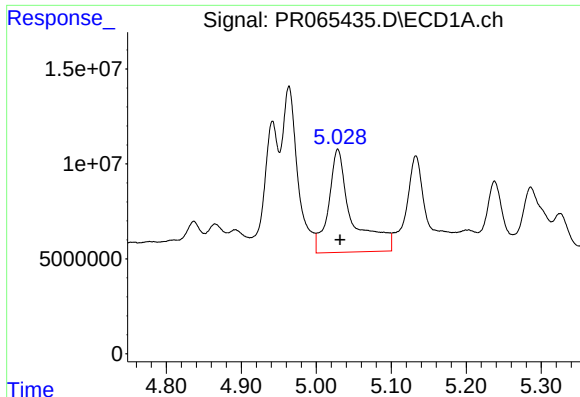
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 127752776
Conc: 453.24 ng/ml



#4 AR-1016-2

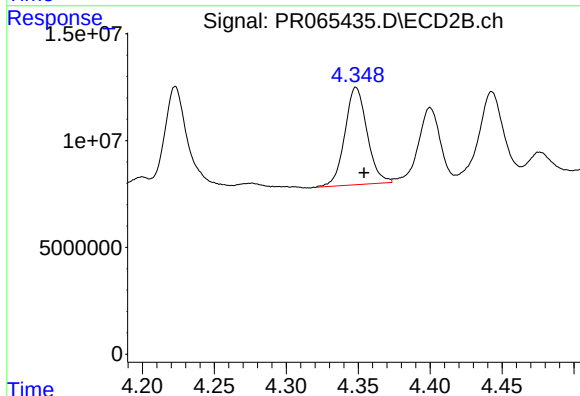
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 97484122
Conc: 363.26 ng/ml



#5 AR-1016-3

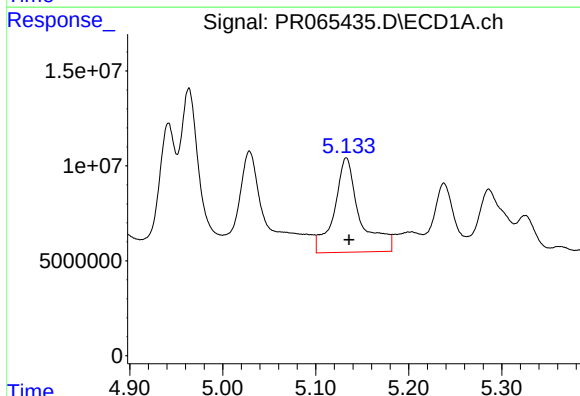
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 118449857
Conc: 657.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



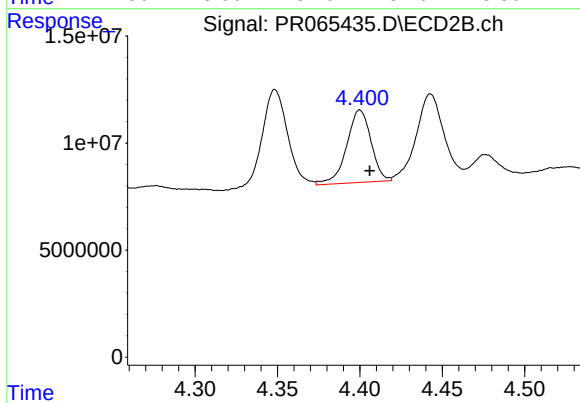
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 49235877
Conc: 337.93 ng/ml



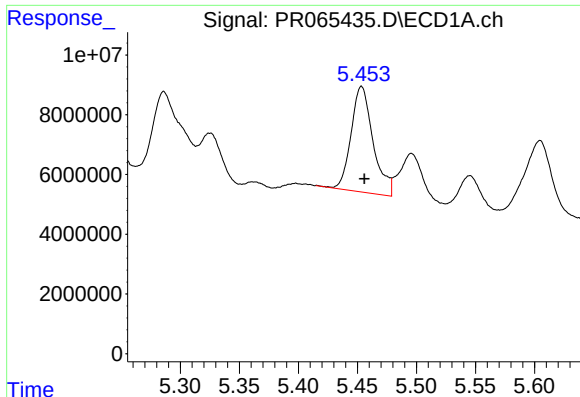
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 95333344
Conc: 656.88 ng/ml



#6 AR-1016-4

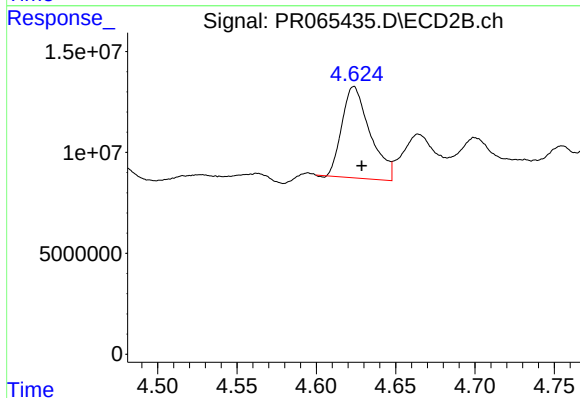
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 35001230
Conc: 308.60 ng/ml



#7 AR-1016-5

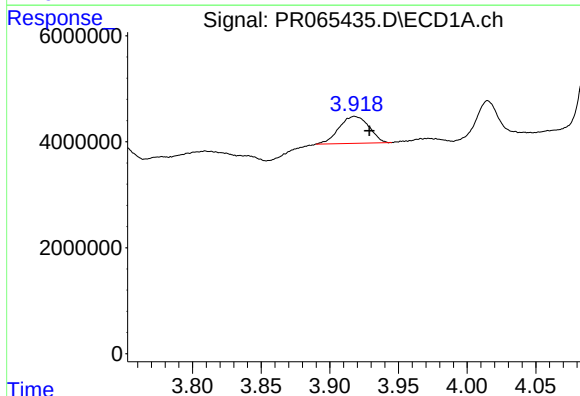
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 46005339
Conc: 312.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



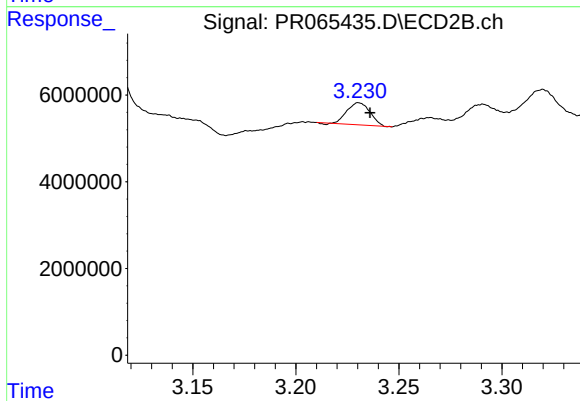
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 55759141
Conc: 372.58 ng/ml



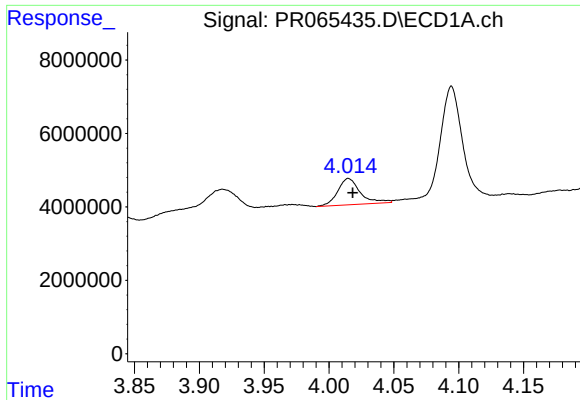
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: -0.011 min
Response: 7732932
Conc: 104.38 ng/ml



#8 AR-1221-1

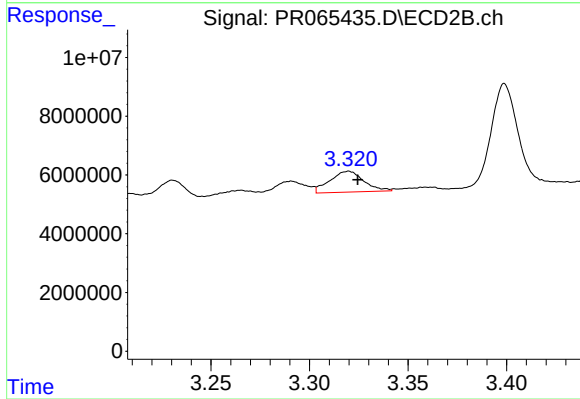
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 3944360
Conc: 61.08 ng/ml



#9 AR-1221-2

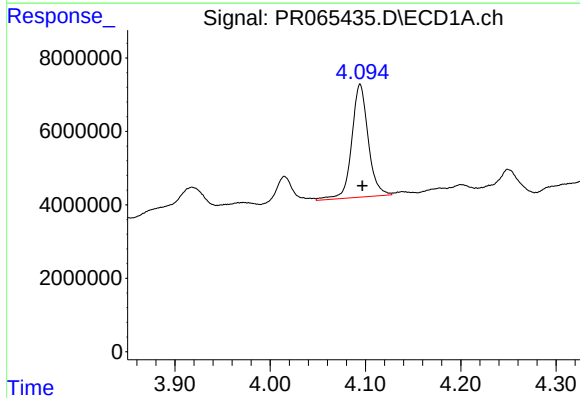
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 8716406
Conc: 172.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



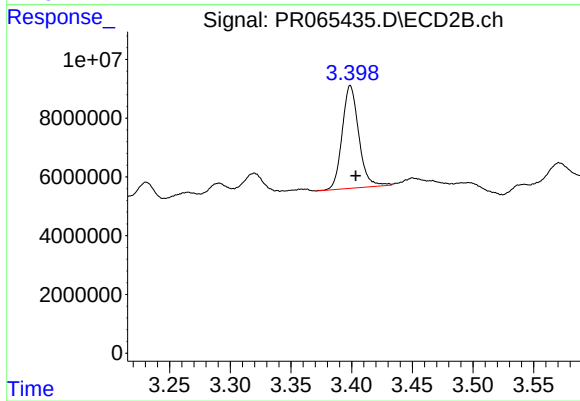
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.005 min
Response: 8508004
Conc: 188.31 ng/ml



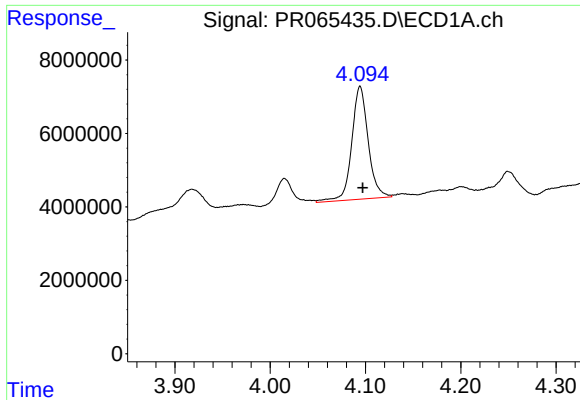
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 36911200
Conc: 226.64 ng/ml



#10 AR-1221-3

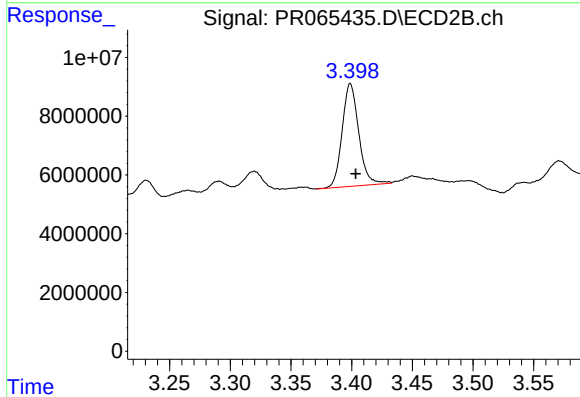
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 33310833
Conc: 220.64 ng/ml



#11 AR-1232-1

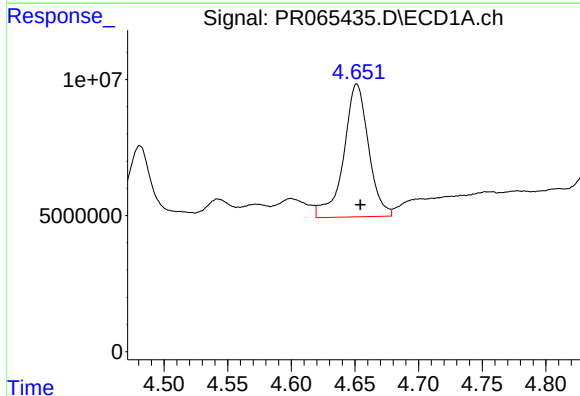
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 36911200
Conc: 282.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



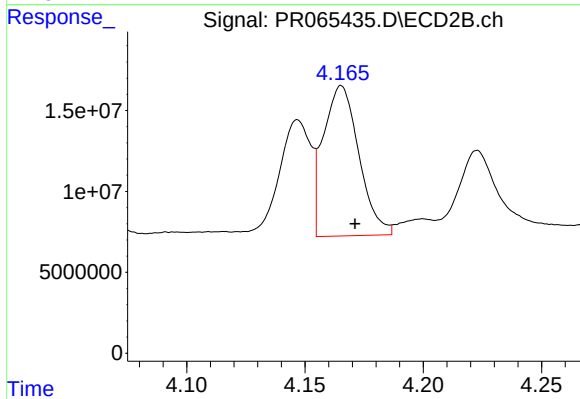
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 33310833
Conc: 278.39 ng/ml



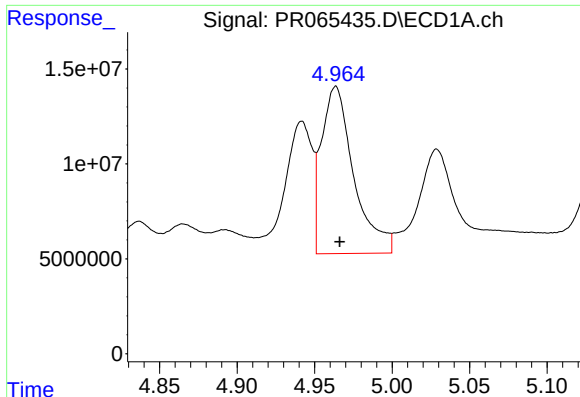
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 66308627
Conc: 921.02 ng/ml



#12 AR-1232-2

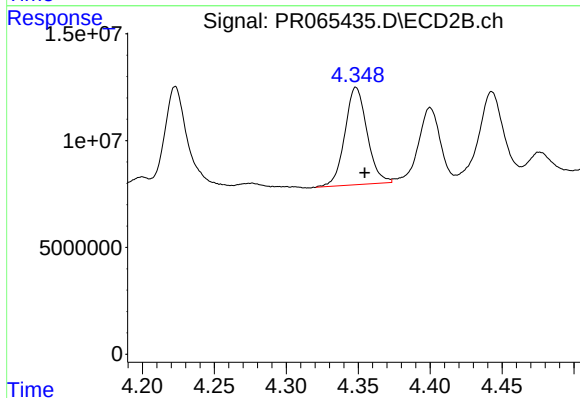
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 97484122
Conc: 828.27 ng/ml



#13 AR-1232-3

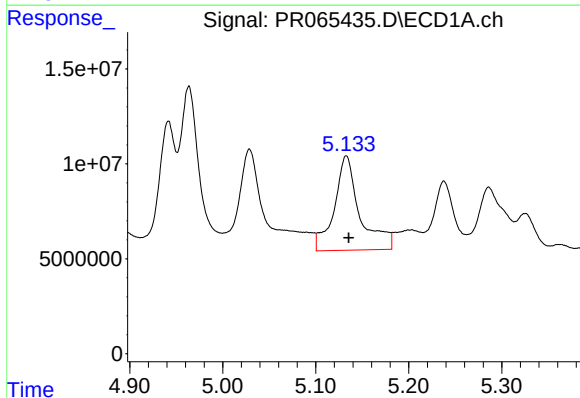
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 127752776
Conc: 1011.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



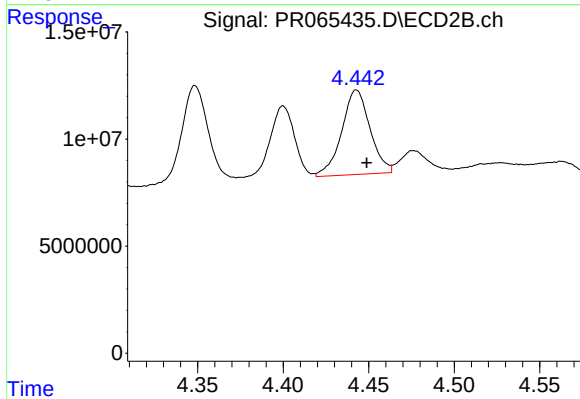
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 49235877
Conc: 789.24 ng/ml



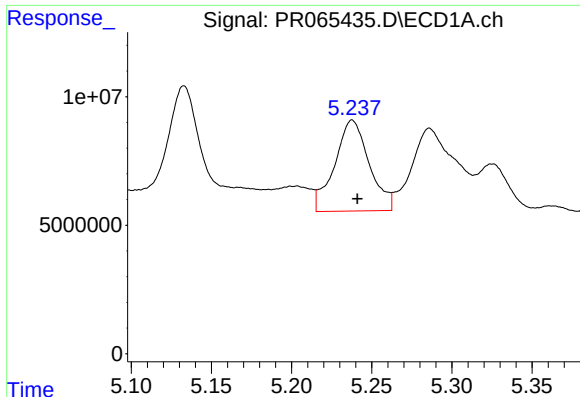
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 95333344
Conc: 1467.91 ng/ml



#14 AR-1232-4

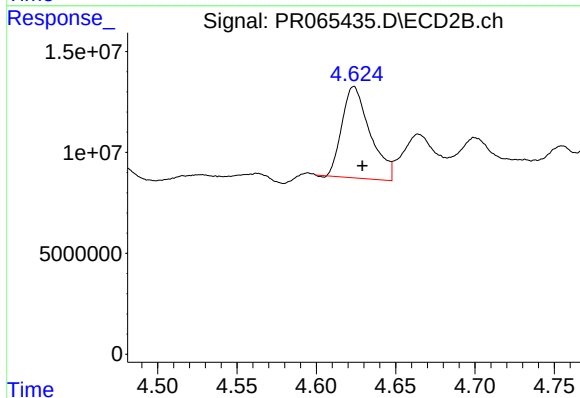
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 45591448
Conc: 832.57 ng/ml



#15 AR-1232-5

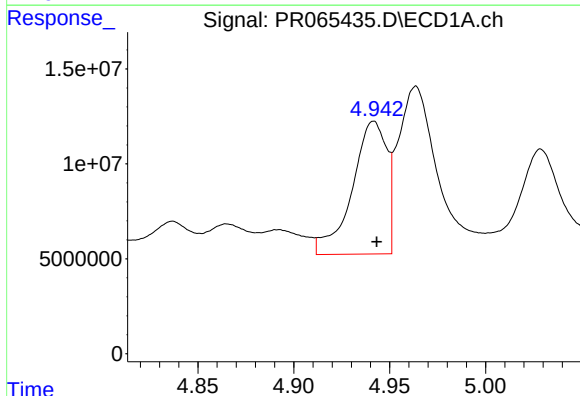
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 53119570
Conc: 1116.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



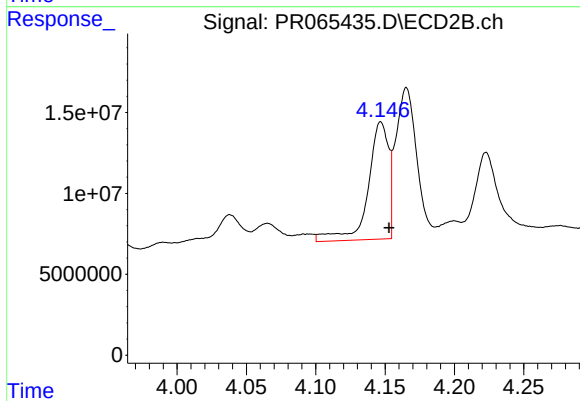
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 55759141
Conc: 935.68 ng/ml



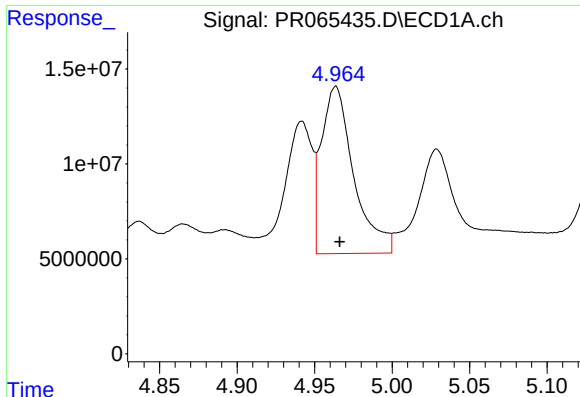
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 88166499
Conc: 577.69 ng/ml



#16 AR-1242-1

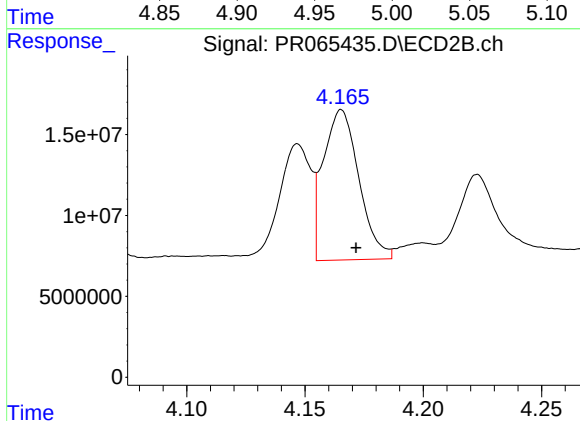
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 75010645
Conc: 481.72 ng/ml



#17 AR-1242-2

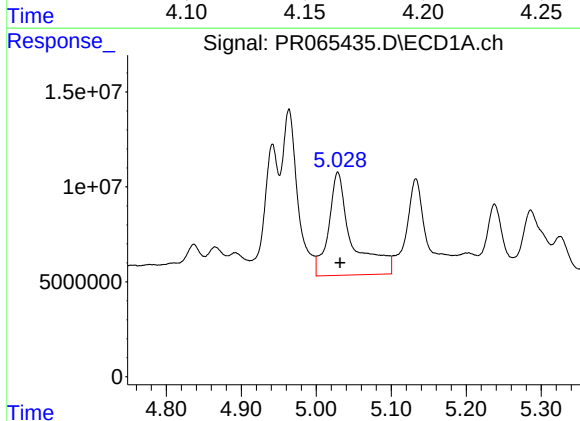
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 127752776
Conc: 570.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



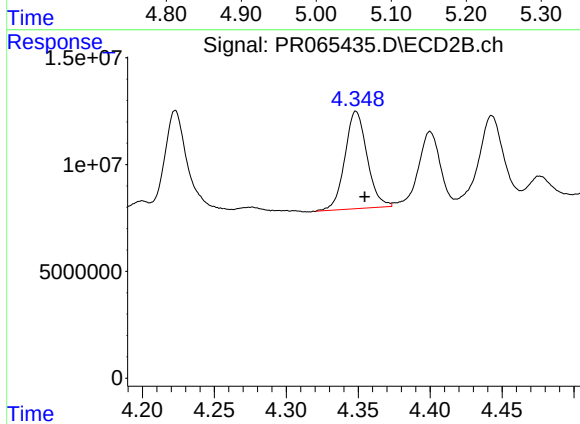
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 97484122
Conc: 459.59 ng/ml



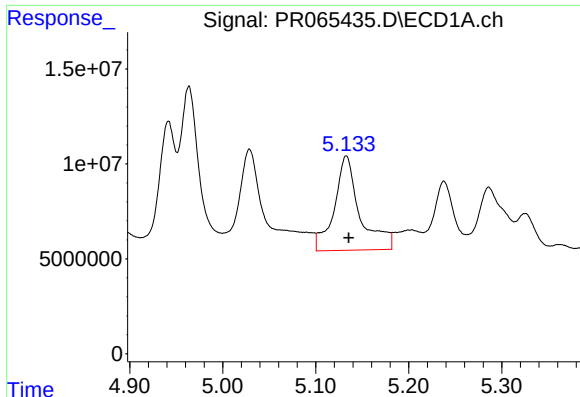
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 118449857
Conc: 830.47 ng/ml



#18 AR-1242-3

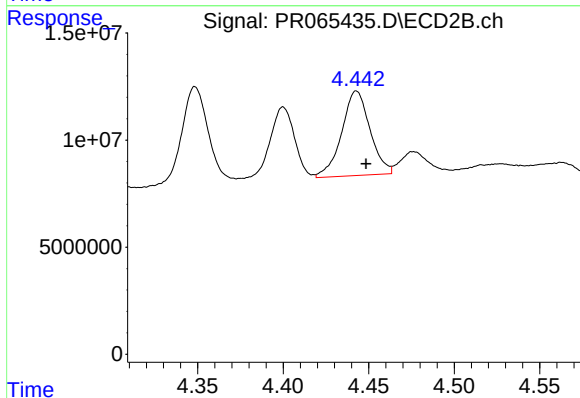
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 49235877
Conc: 425.45 ng/ml



#19 AR-1242-4

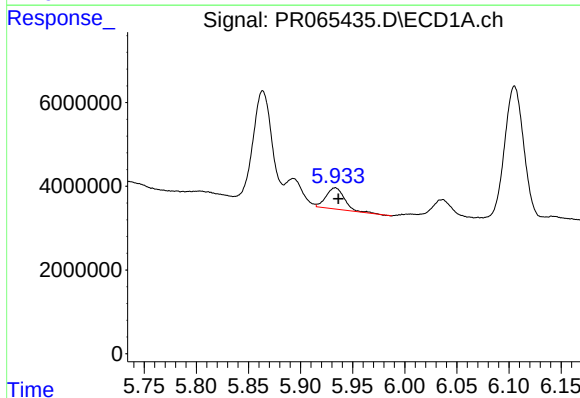
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 95333344
Conc: 837.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



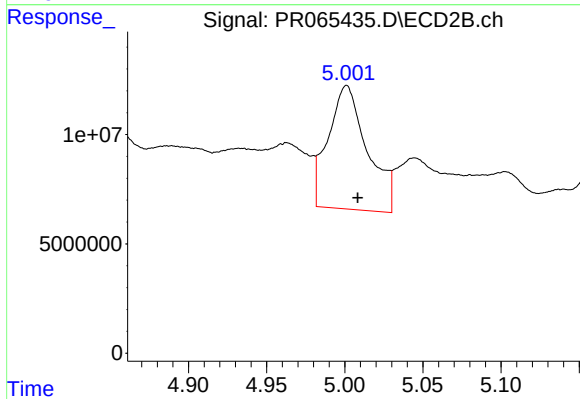
#19 AR-1242-4

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 45591448
Conc: 407.04 ng/ml



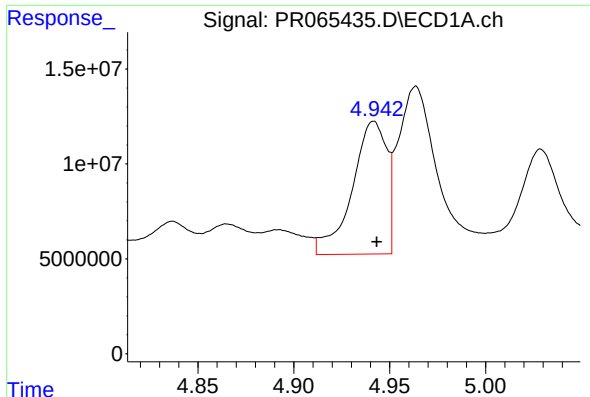
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 6226512
Conc: 51.12 ng/ml



#20 AR-1242-5

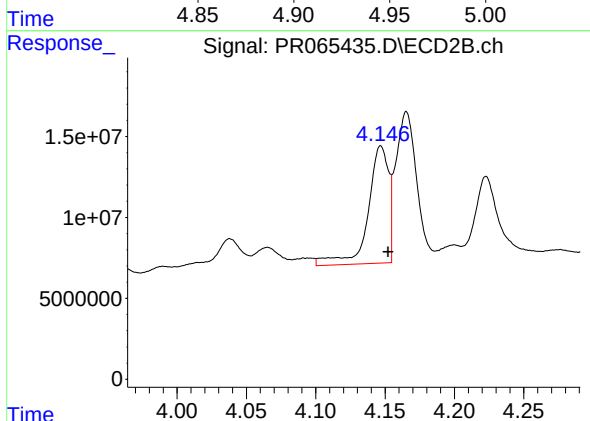
R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 98314167
Conc: 688.41 ng/ml



#21 AR-1248-1

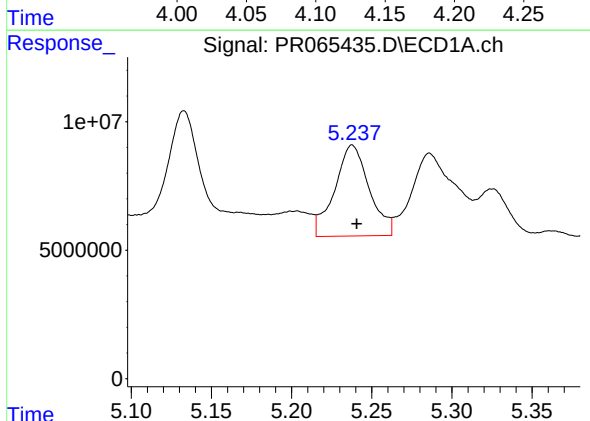
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 88166499
Conc: 752.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



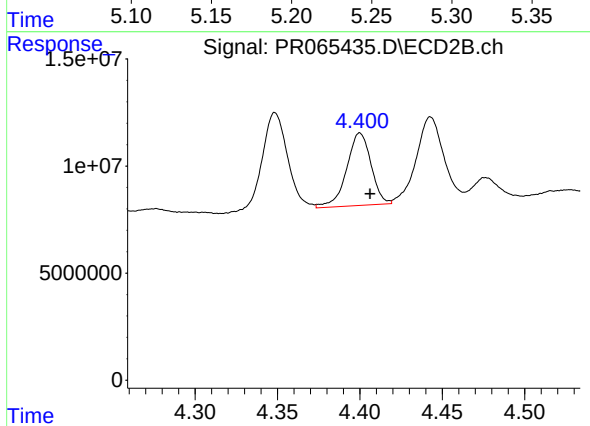
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 75010645
Conc: 636.30 ng/ml



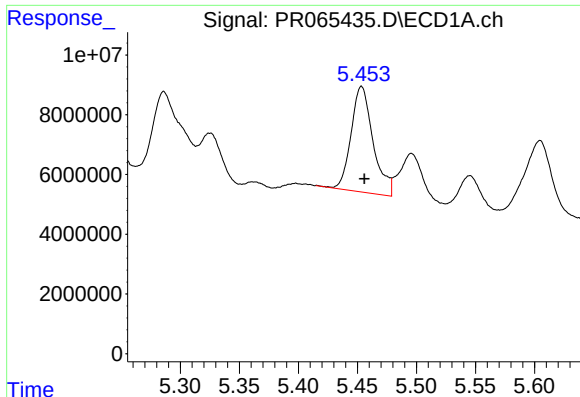
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 53119570
Conc: 315.26 ng/ml



#22 AR-1248-2

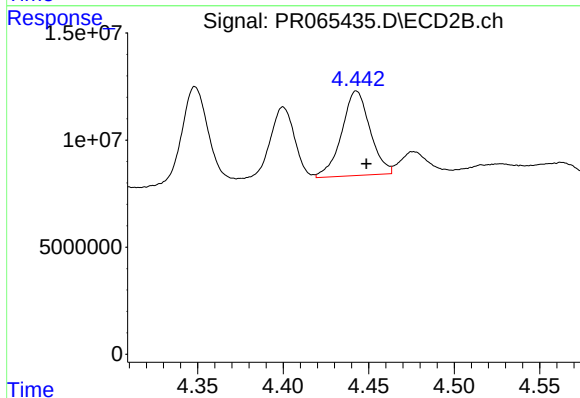
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 35001230
Conc: 213.43 ng/ml



#23 AR-1248-3

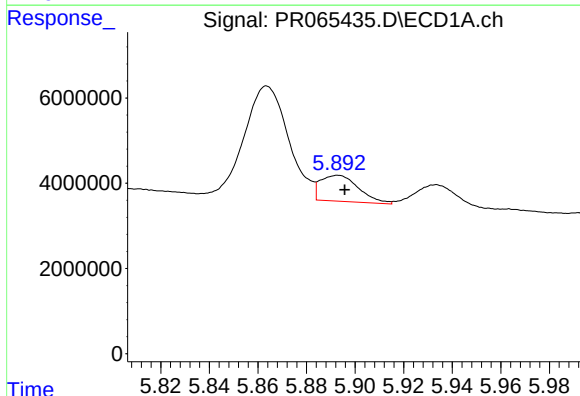
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 46005339
Conc: 232.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



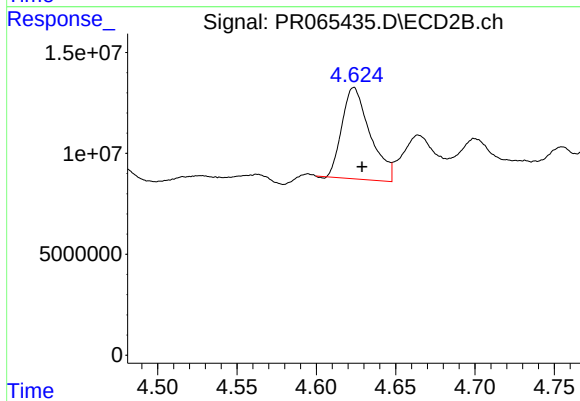
#23 AR-1248-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 45591448
Conc: 269.85 ng/ml



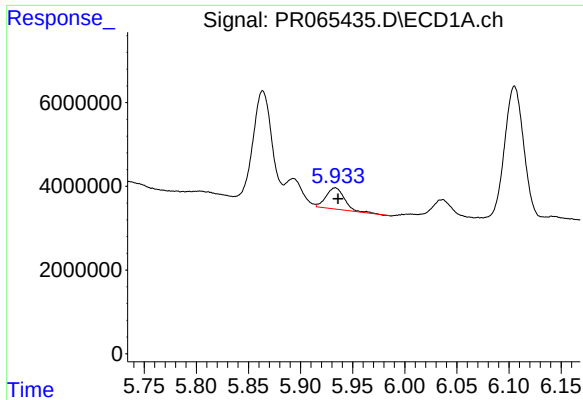
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 6630966
Conc: 31.66 ng/ml



#24 AR-1248-4

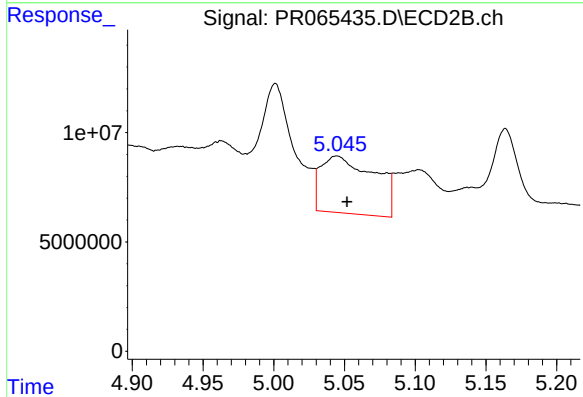
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 55759141
Conc: 273.49 ng/ml



#25 AR-1248-5

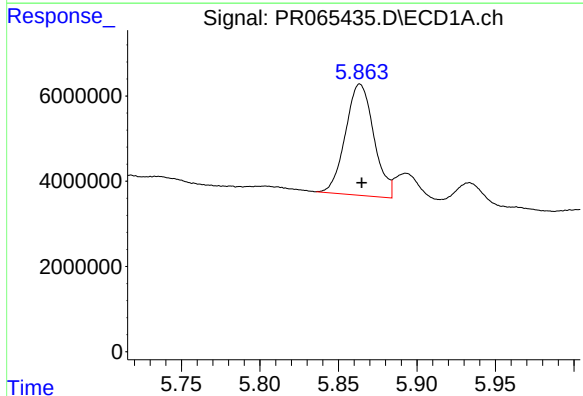
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 6226512
Conc: 29.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



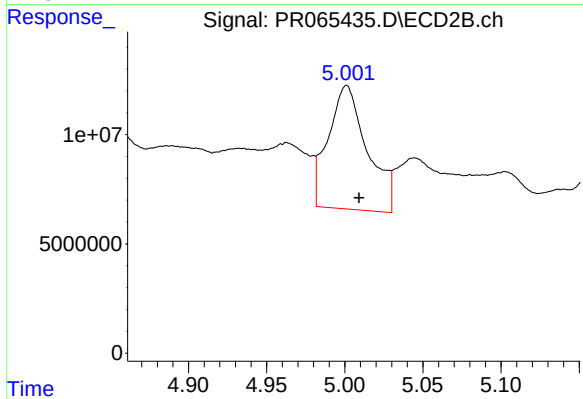
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 68898124
Conc: 343.01 ng/ml



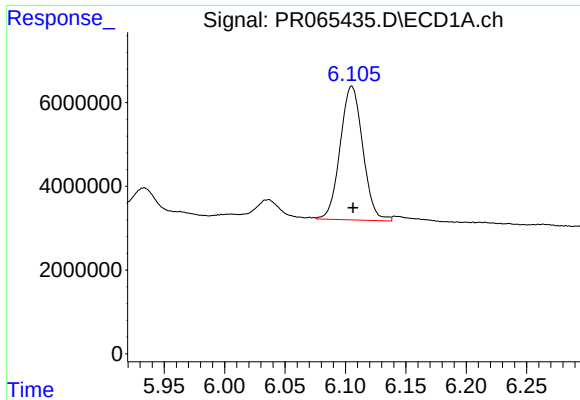
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 32824378
Conc: 150.05 ng/ml



#26 AR-1254-1

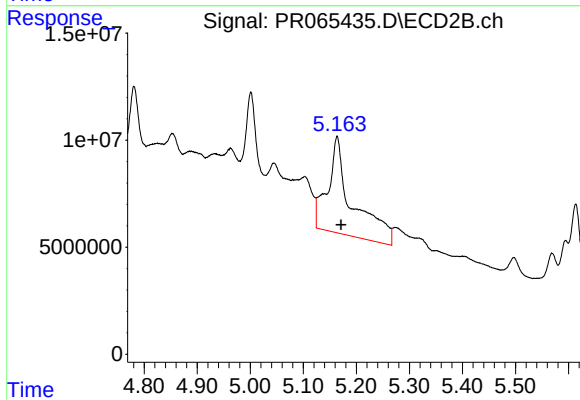
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 98314167
Conc: 317.85 ng/ml



#27 AR-1254-2

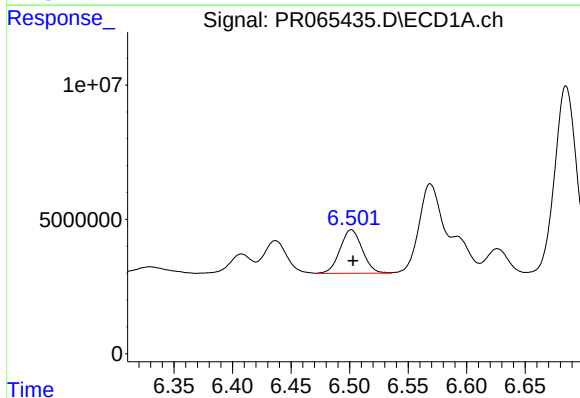
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 41687248
Conc: 126.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



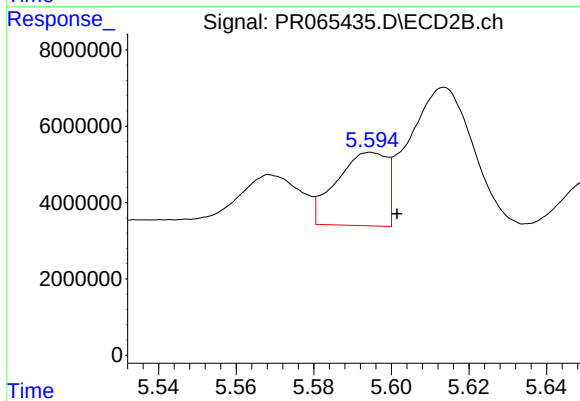
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 144325031
Conc: 539.51 ng/ml



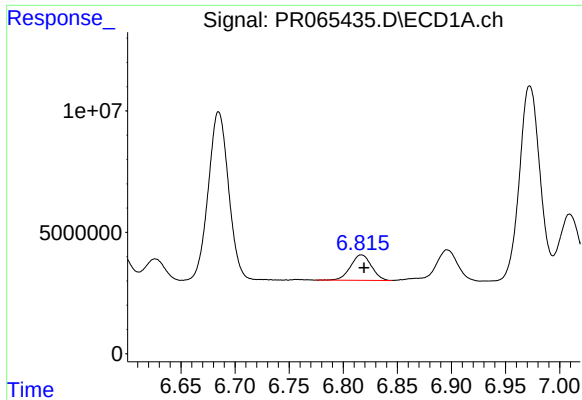
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 21380291
Conc: 63.94 ng/ml



#28 AR-1254-3

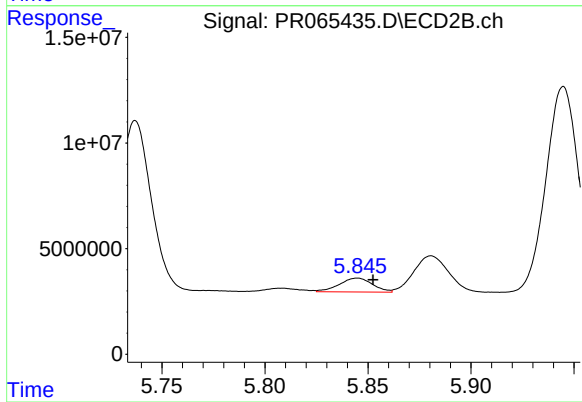
R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 17264622
Conc: 40.06 ng/ml



#29 AR-1254-4

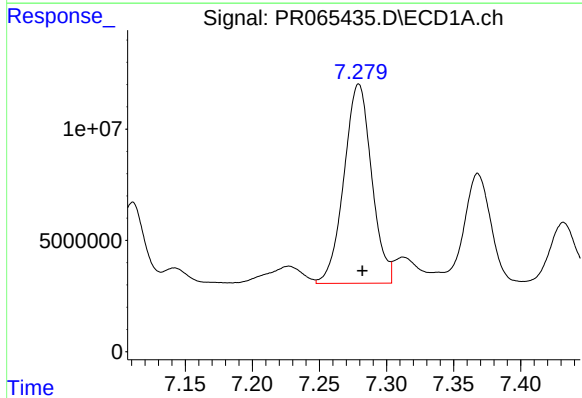
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 14090528
Conc: 61.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



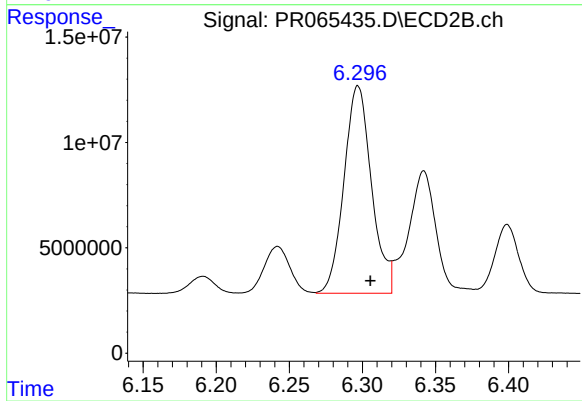
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 7407309
Conc: 27.56 ng/ml



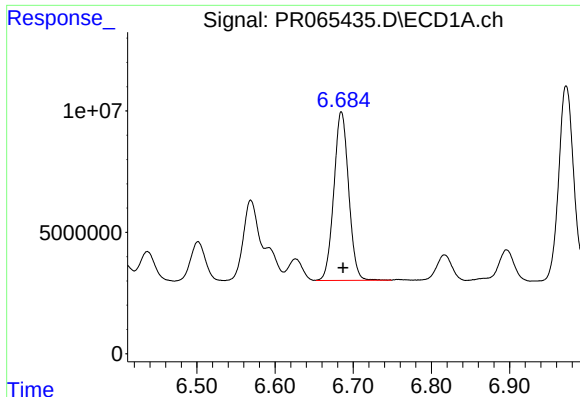
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 128604239
Conc: 493.77 ng/ml



#30 AR-1254-5

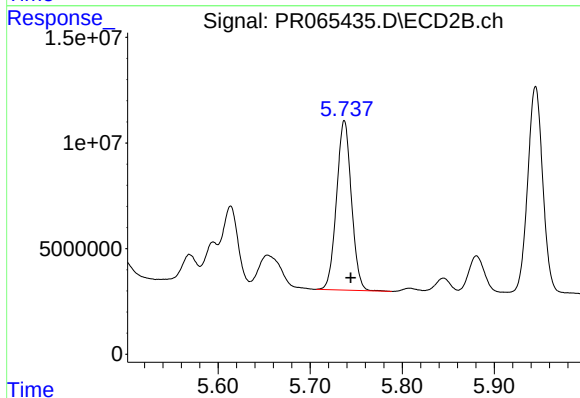
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 128956240
Conc: 335.52 ng/ml



#31 AR-1260-1

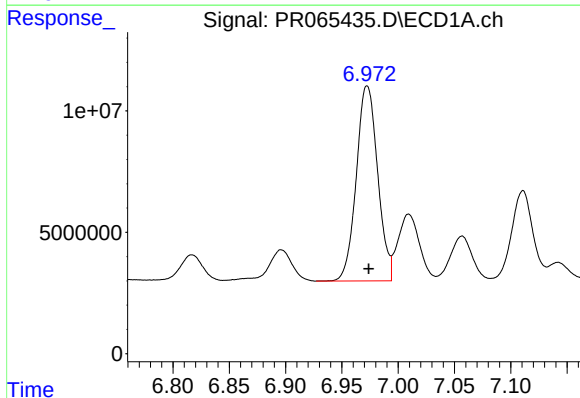
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 91193589
Conc: 336.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



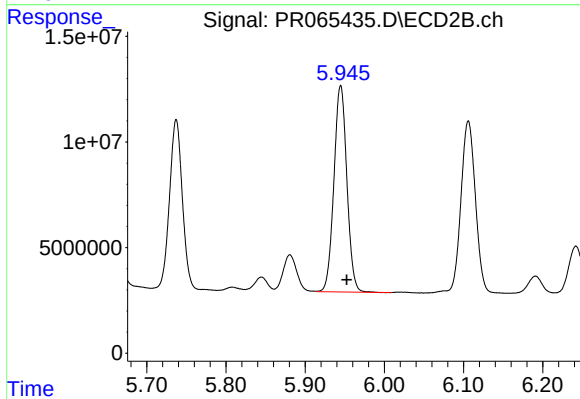
#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 90235399
Conc: 294.53 ng/ml



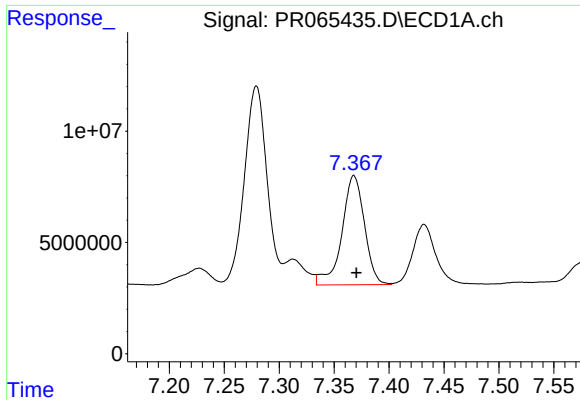
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 106107038
Conc: 344.55 ng/ml



#32 AR-1260-2

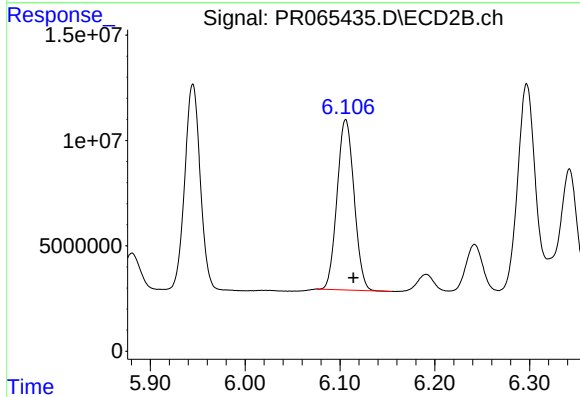
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 111158957
Conc: 302.83 ng/ml



#33 AR-1260-3

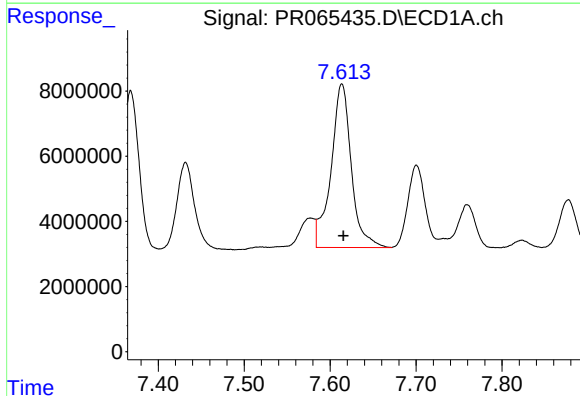
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 70237635
Conc: 305.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



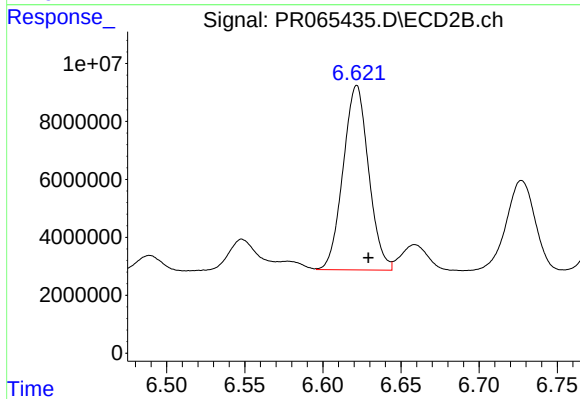
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 100798525
Conc: 291.55 ng/ml



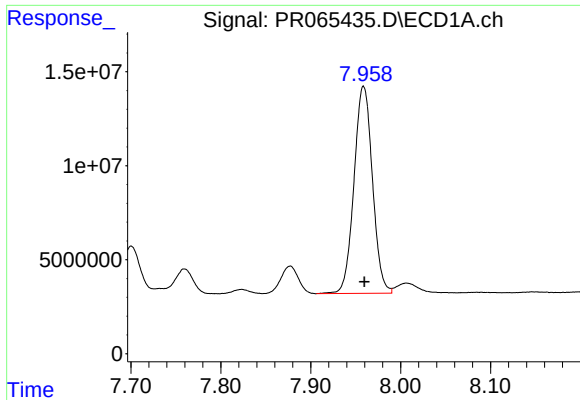
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 82544474
Conc: 325.30 ng/ml



#34 AR-1260-4

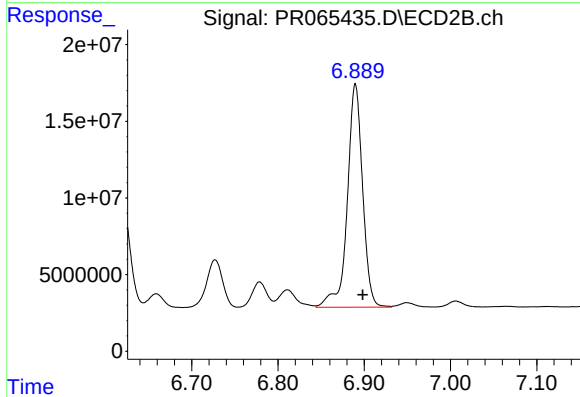
R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 72389134
Conc: 253.24 ng/ml



#35 AR-1260-5

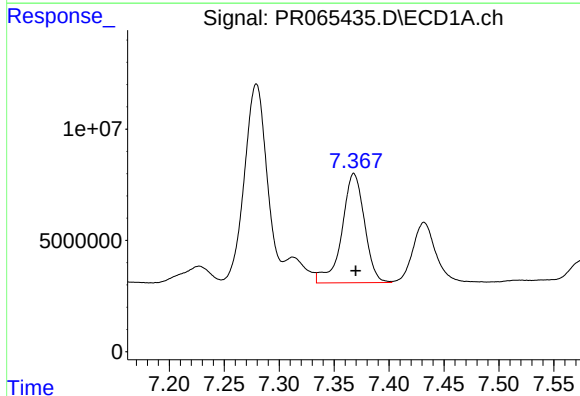
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 157254147
Conc: 333.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



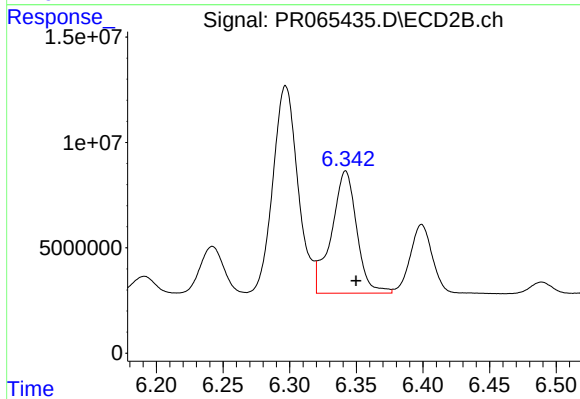
#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 179641295
Conc: 268.82 ng/ml



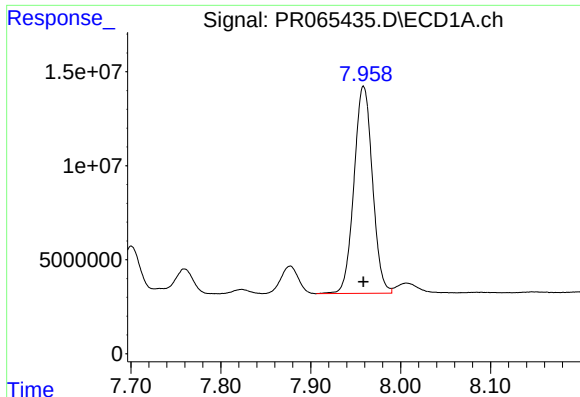
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 70237635
Conc: 224.08 ng/ml



#36 AR-1262-1

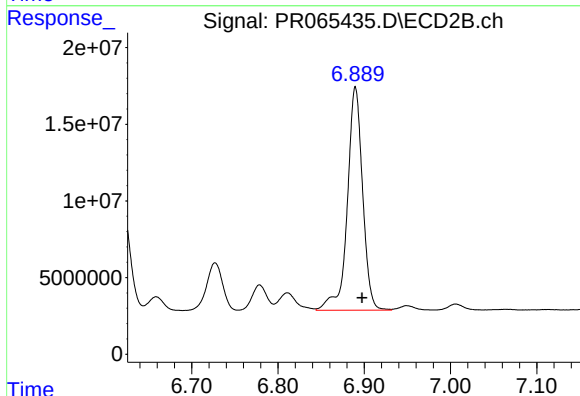
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 76899582
Conc: 194.77 ng/ml



#37 AR-1262-2

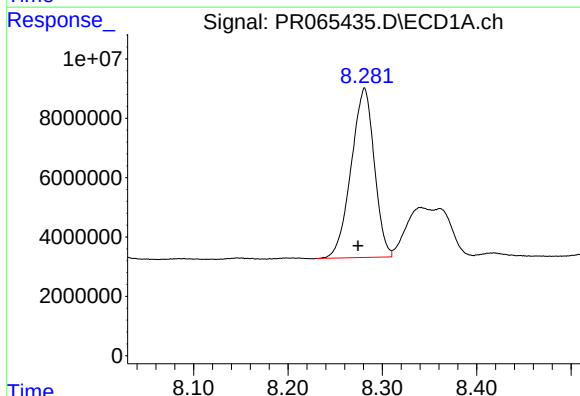
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 157254147
Conc: 305.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



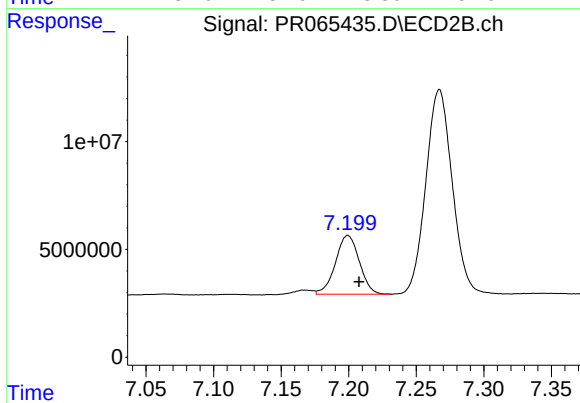
#37 AR-1262-2

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 179641295
Conc: 251.42 ng/ml



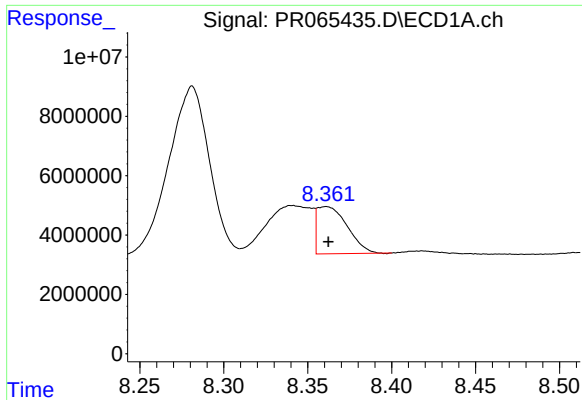
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 97038930
Conc: 280.02 ng/ml



#38 AR-1262-3

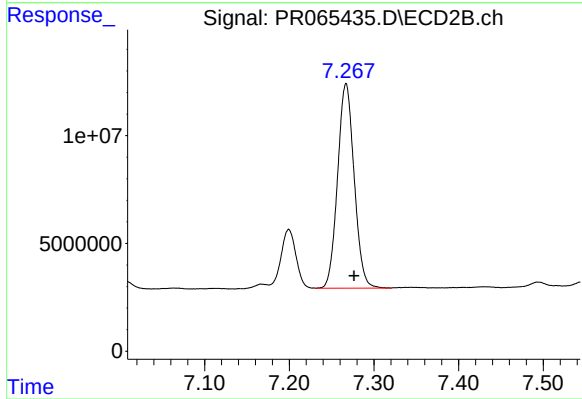
R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 33488028
Conc: 122.88 ng/ml



#39 AR-1262-4

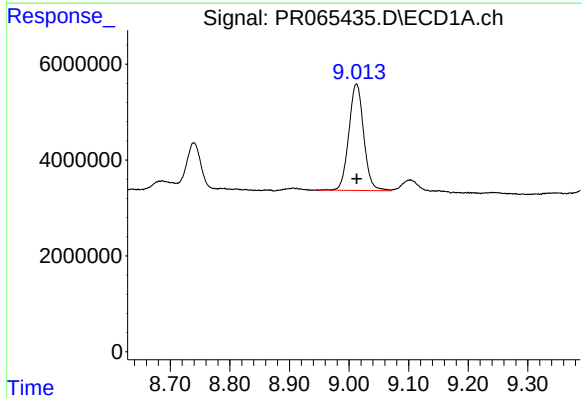
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 19833472
Conc: 75.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



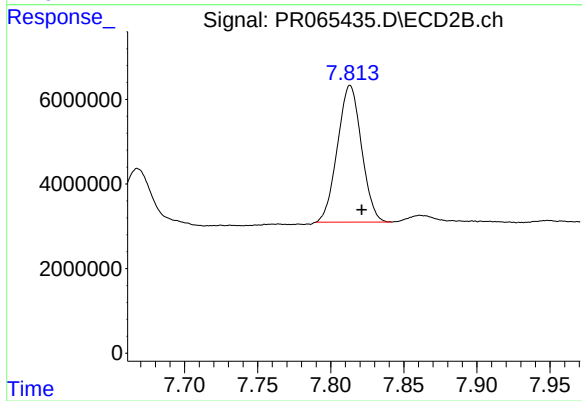
#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: -0.009 min
Response: 129084964
Conc: 247.31 ng/ml



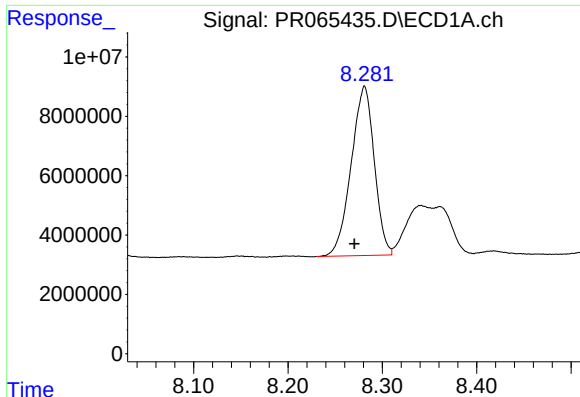
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 38429253
Conc: 210.93 ng/ml



#40 AR-1262-5

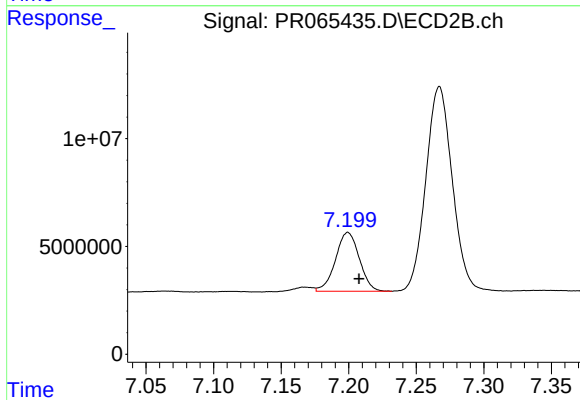
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 37029723
Conc: 156.49 ng/ml



#41 AR-1268-1

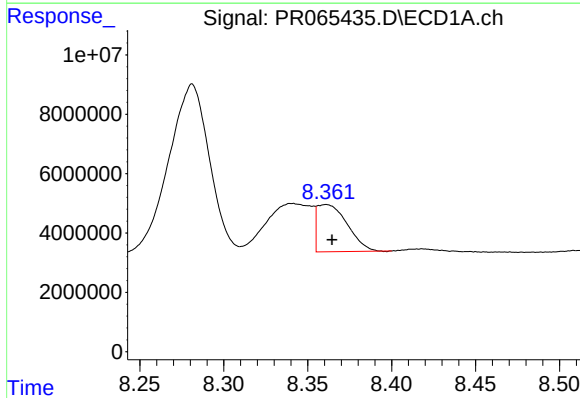
R.T.: 8.281 min
Delta R.T.: 0.011 min
Response: 97038930
Conc: 154.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



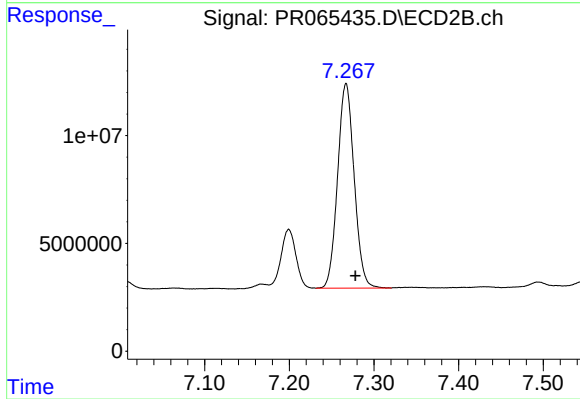
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 33488028
Conc: 40.30 ng/ml



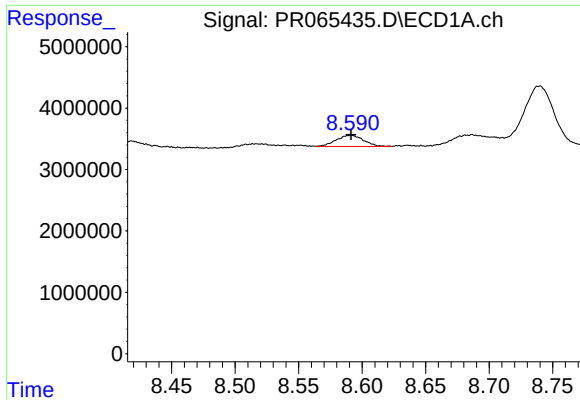
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 19833472
Conc: 35.12 ng/ml



#42 AR-1268-2

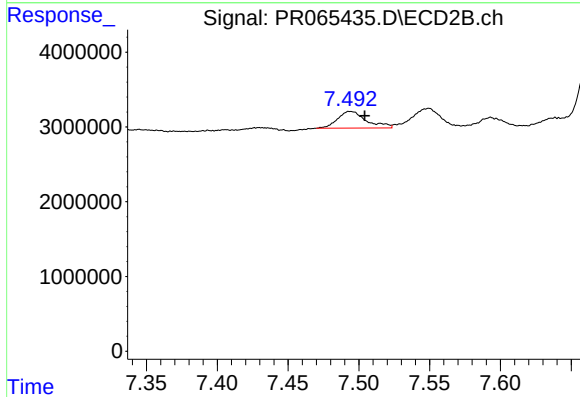
R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 129084964
Conc: 165.85 ng/ml



#43 AR-1268-3

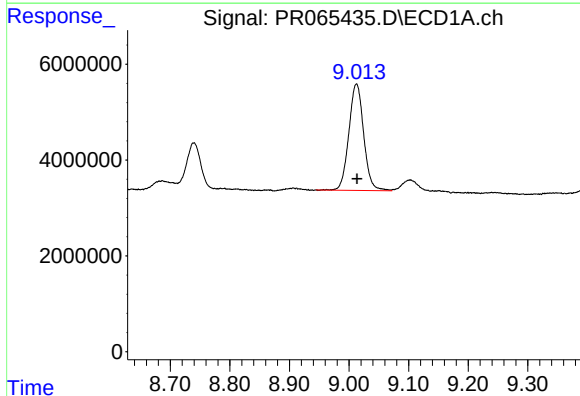
R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 2743519
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



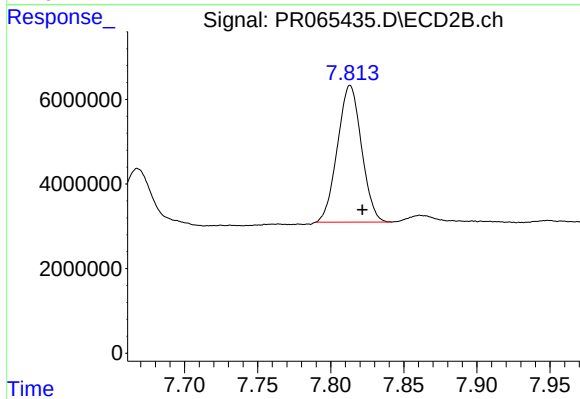
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 3154886
Conc: 4.77 ng/ml



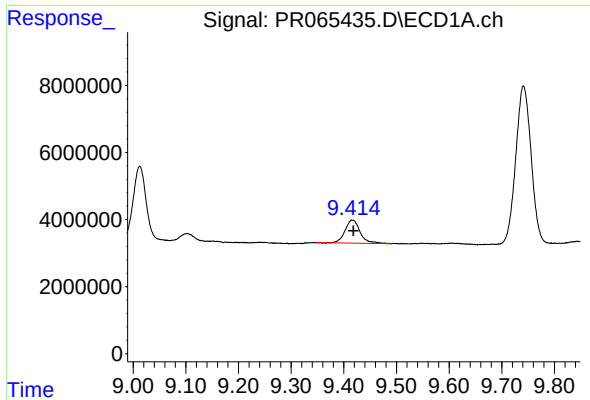
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 38429253
Conc: 181.17 ng/ml



#44 AR-1268-4

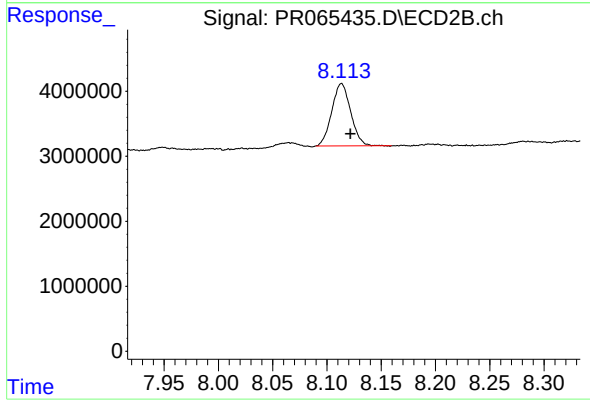
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 37029723
Conc: 133.79 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 13801567
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MSD



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 11616796
Conc: 5.82 ng/ml