

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 14:27
 Operator : AJ\MA
 Sample : P1300-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6Z6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:14:10 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	3.002	150.1E6	135.6E6	23.093	23.358
2)	SA Decachlor...	9.740	8.370	102.5E6	109.9E6	42.192	39.152
Target Compounds							
3)	L1 AR-1016-1	4.941	4.146	80569773	83268985	421.207	428.391
4)	L1 AR-1016-2	4.963	4.165	121.6E6	117.2E6	431.497	436.693
5)	L1 AR-1016-3	5.029	4.348	75627699	64914899	419.744	445.544
6)	L1 AR-1016-4	5.132	4.400	60398954	48333762	416.170	426.148
7)	L1 AR-1016-5	5.453	4.623	62783624	62503266	425.906	417.646
8)	L2 AR-1221-1	3.916	3.230	14539234	6819703	196.257	105.606 #
9)	L2 AR-1221-2	4.015	3.319	10522629	9274403	208.601	205.270
10)	L2 AR-1221-3	4.094	3.399	42871106	40308713	263.231	266.993
11)	L3 AR-1232-1	4.094	3.399	42871106	40308713	328.545	336.875
12)	L3 AR-1232-2	4.651	4.165	64996577	117.2E6	902.794	995.700
13)	L3 AR-1232-3	4.963	4.348	121.6E6	64914899	963.000	1040.575
14)	L3 AR-1232-4	5.132	4.442	60398954	58906271	930.000	1075.717
15)	L3 AR-1232-5	5.238	4.623	49267644	62503266	1035.534	1048.848
16)	L4 AR-1242-1	4.941	4.146	80569773	83268985	527.913	534.759
17)	L4 AR-1242-2	4.963	4.165	121.6E6	117.2E6	542.767	552.493
18)	L4 AR-1242-3	5.029	4.348	75627699	64914899	530.238	560.928
19)	L4 AR-1242-4	5.132	4.442	60398954	58906271	530.740	525.920
20)	L4 AR-1242-5	5.933	5.001	8450233	50352738	69.383	352.579 #
21)	L5 AR-1248-1	4.941	4.146	80569773	83268985	687.921	706.350
22)	L5 AR-1248-2	5.238	4.400	49267644	48333762	292.395	294.728
23)	L5 AR-1248-3	5.453	4.442	62783624	58906271	317.390	348.661
24)	L5 AR-1248-4	5.893	4.623	8887682	62503266	42.432	306.565 #
25)	L5 AR-1248-5	5.933	5.044	8450233	7800126	40.270	38.833
26)	L6 AR-1254-1	5.863	5.001	44956148	50352738	205.506	162.790
27)	L6 AR-1254-2	6.105	5.163	52181840	48227082	158.624	180.280
28)	L6 AR-1254-3	6.501	5.613	24826351	87910706	74.241	203.960 #
29)	L6 AR-1254-4	6.817	5.845	15379426	9634325	67.208	35.843 #
30)	L6 AR-1254-5	7.279	6.296	143.7E6	181.5E6	551.773	472.310
31)	L7 AR-1260-1	6.685	5.736	106.3E6	126.3E6	392.549	412.406
32)	L7 AR-1260-2	6.972	5.944	121.3E6	150.9E6	393.915	411.112
33)	L7 AR-1260-3	7.368	6.106	76270745	143.9E6	332.102	416.150 #
34)	L7 AR-1260-4	7.613	6.620	93931591	101.7E6	370.175	355.670
35)	L7 AR-1260-5	7.957	6.889	166.5E6	241.8E6	352.995	361.783
36)	L8 AR-1262-1	7.368	6.341	76270745	108.8E6	243.326	275.568
37)	L8 AR-1262-2	7.957	6.889	166.5E6	241.8E6	323.713	338.373
38)	L8 AR-1262-3	8.279	7.198	105.3E6	41139287	303.996	150.952 #
39)	L8 AR-1262-4	8.361	7.265	25772682	165.3E6	97.809	316.668 #
40)	L8 AR-1262-5	9.012	7.812	40329755	45863220	221.360	193.823
41)	L9 AR-1268-1	8.279	7.198	105.3E6	41139287	167.413	49.502 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
Data File : PR065477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 14:27
Operator : AJ\MA
Sample : P1300-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

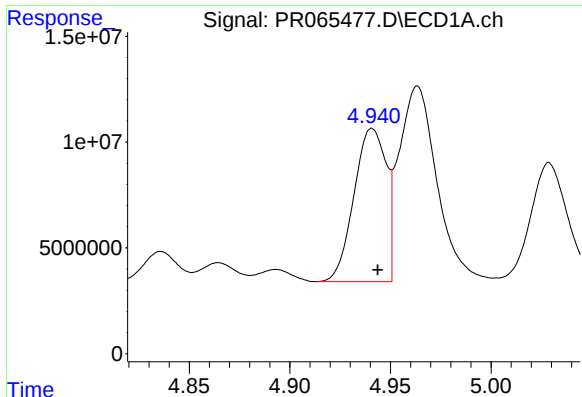
Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:14:10 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	7.265	25772682	165.3E6	45.637	212.368 #
43)	L9 AR-1268-3	8.588	7.493	3011877	3488768	6.074	5.272
44)	L9 AR-1268-4	9.012	7.812	40329755	45863220	190.128	165.700
45)	L9 AR-1268-5	9.416	8.111	13532559	13693628	8.929	6.855

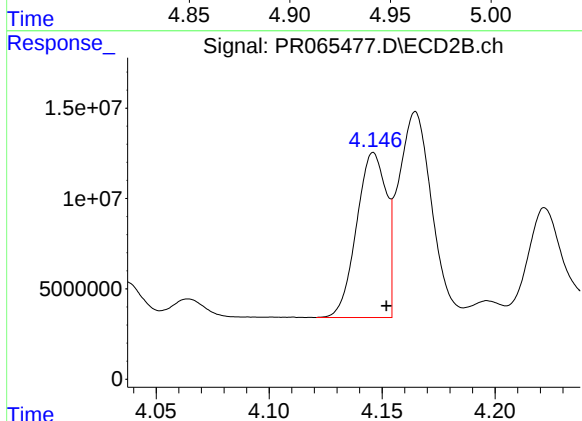
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

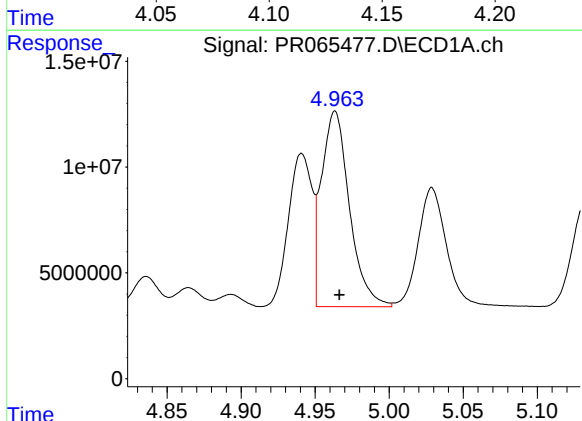
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 80569773
Conc: 421.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



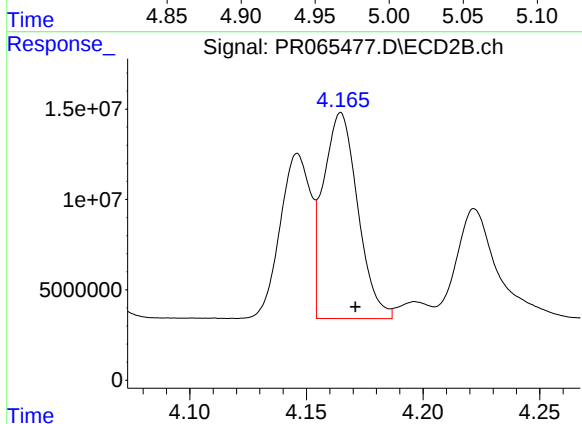
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 83268985
Conc: 428.39 ng/ml



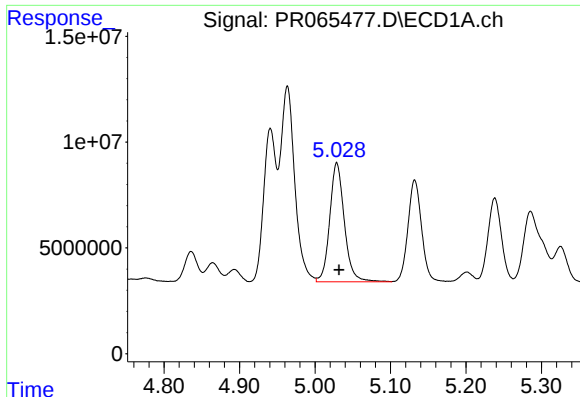
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 121622833
Conc: 431.50 ng/ml



#4 AR-1016-2

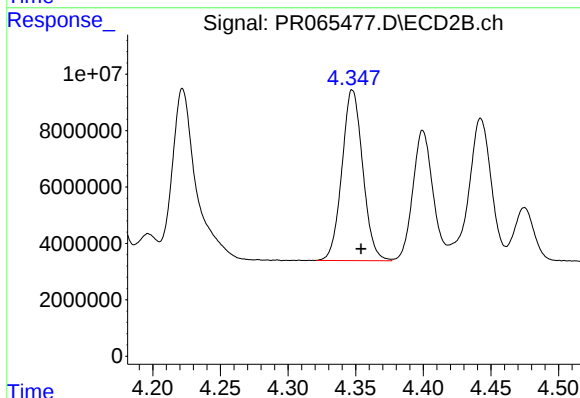
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 117190370
Conc: 436.69 ng/ml



#5 AR-1016-3

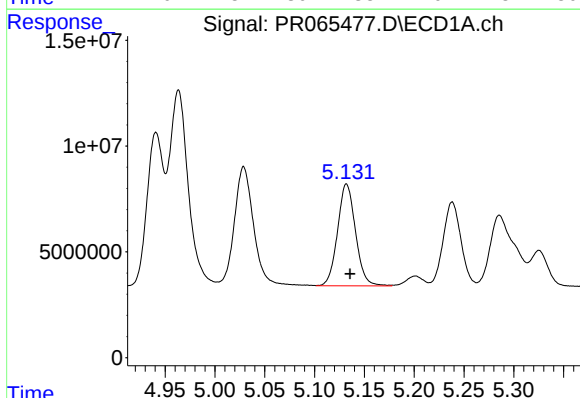
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 75627699
Conc: 419.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



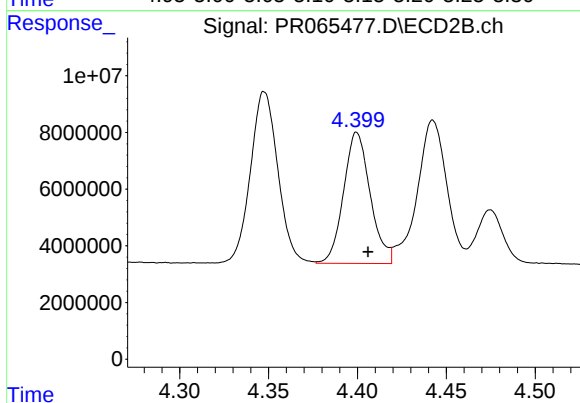
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 64914899
Conc: 445.54 ng/ml



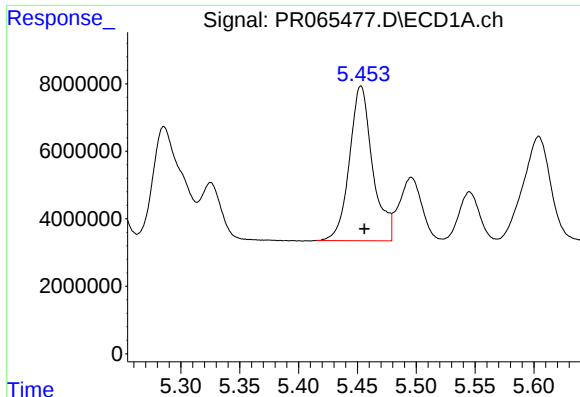
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 60398954
Conc: 416.17 ng/ml



#6 AR-1016-4

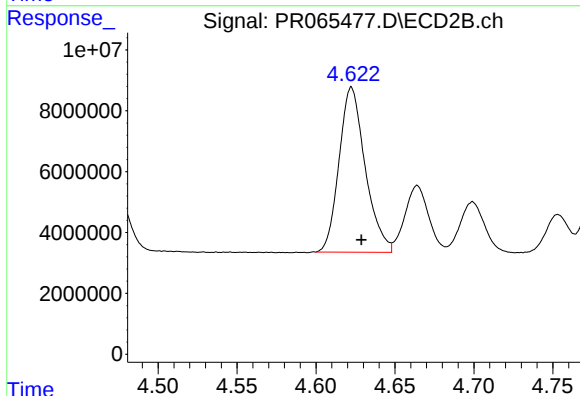
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 48333762
Conc: 426.15 ng/ml



#7 AR-1016-5

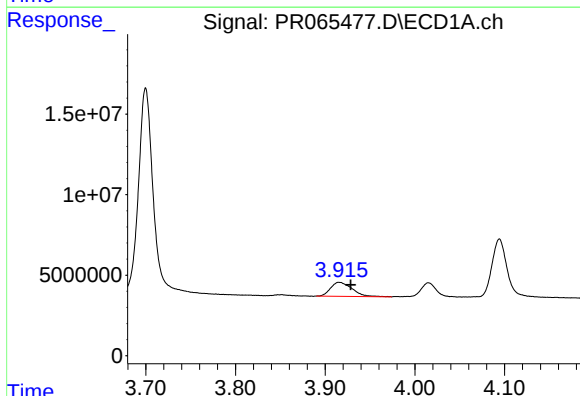
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 62783624
Conc: 425.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



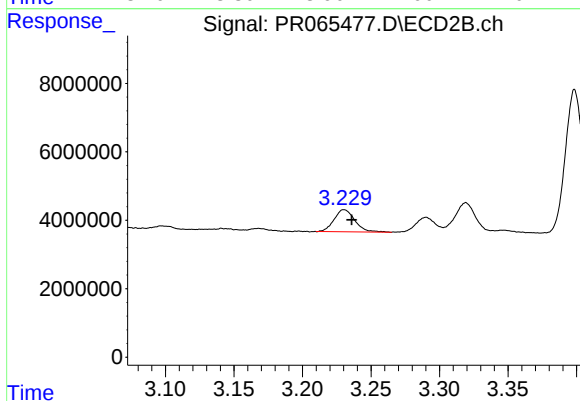
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 62503266
Conc: 417.65 ng/ml



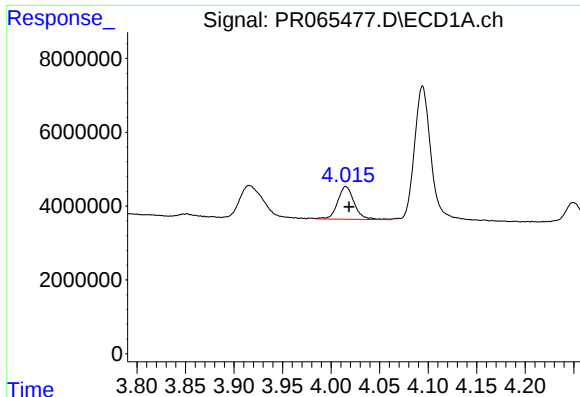
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 14539234
Conc: 196.26 ng/ml



#8 AR-1221-1

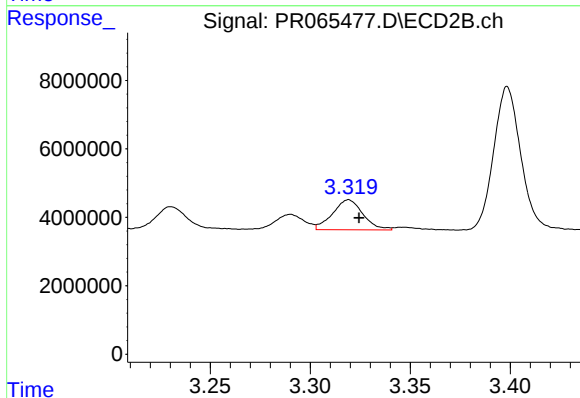
R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 6819703
Conc: 105.61 ng/ml



#9 AR-1221-2

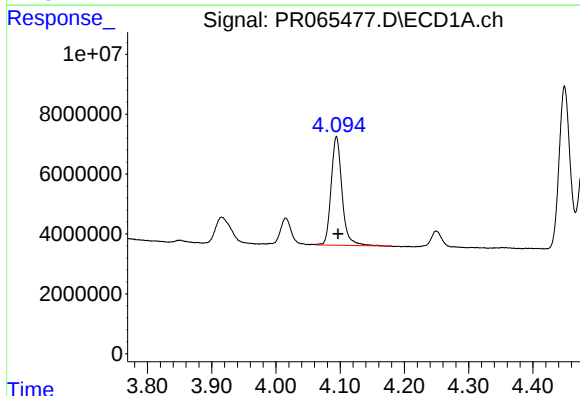
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 10522629
Conc: 208.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



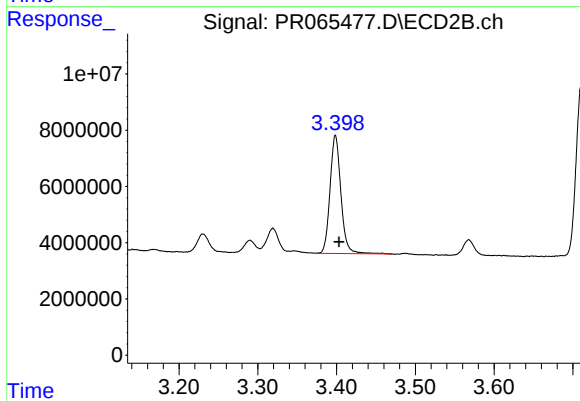
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 9274403
Conc: 205.27 ng/ml



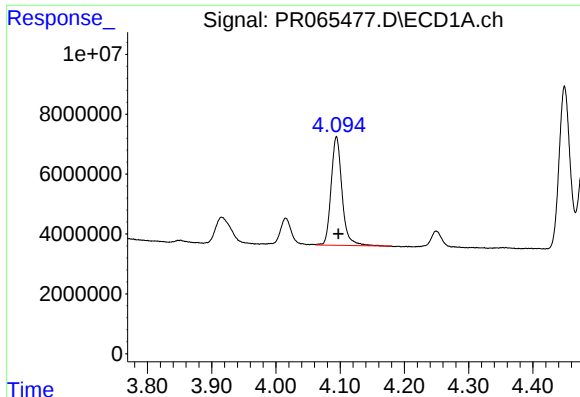
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 42871106
Conc: 263.23 ng/ml



#10 AR-1221-3

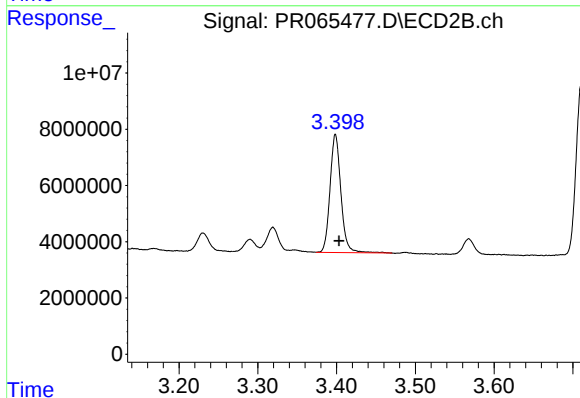
R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 40308713
Conc: 266.99 ng/ml



#11 AR-1232-1

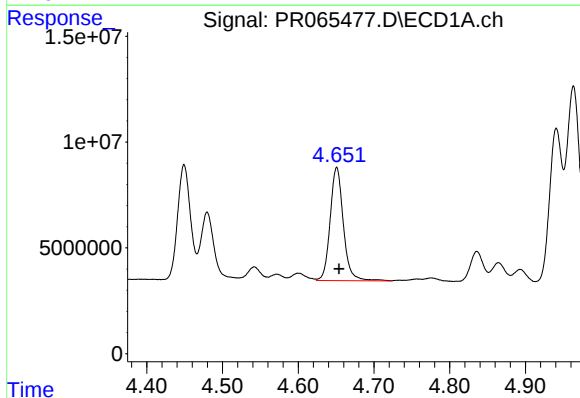
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 42871106
Conc: 328.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



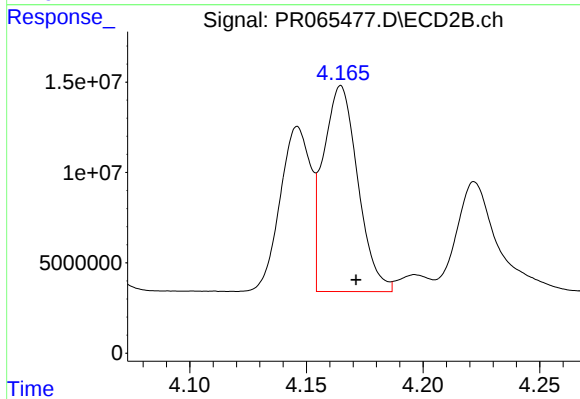
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 40308713
Conc: 336.87 ng/ml



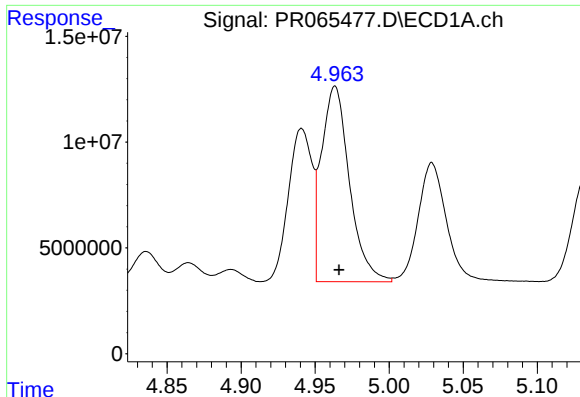
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 64996577
Conc: 902.79 ng/ml



#12 AR-1232-2

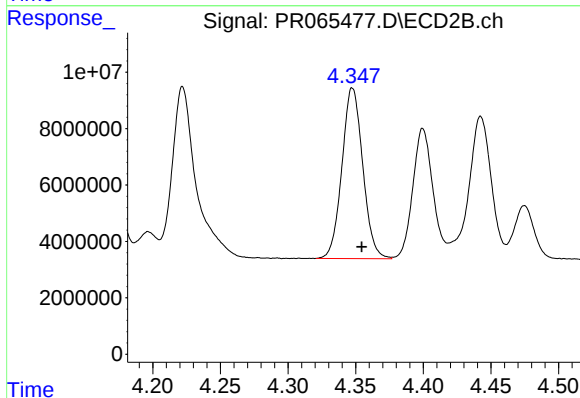
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 117190370
Conc: 995.70 ng/ml



#13 AR-1232-3

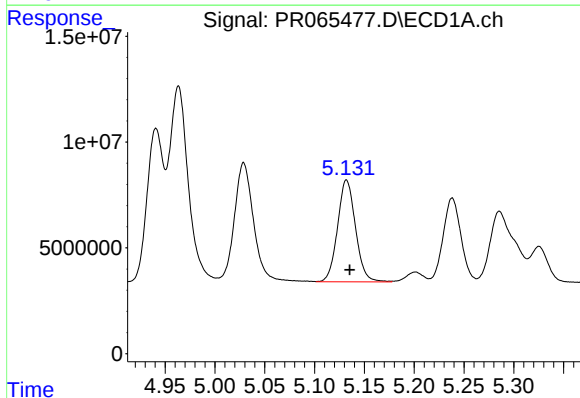
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 121622833
Conc: 963.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



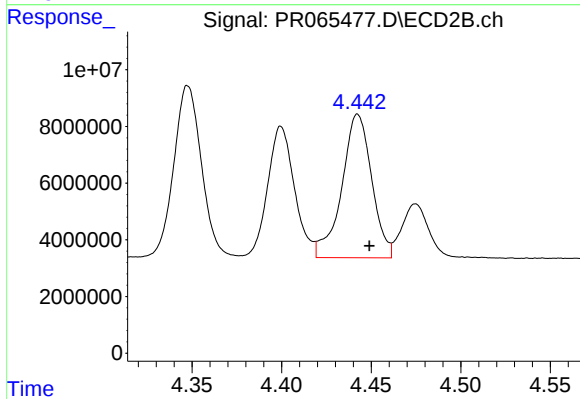
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 64914899
Conc: 1040.58 ng/ml



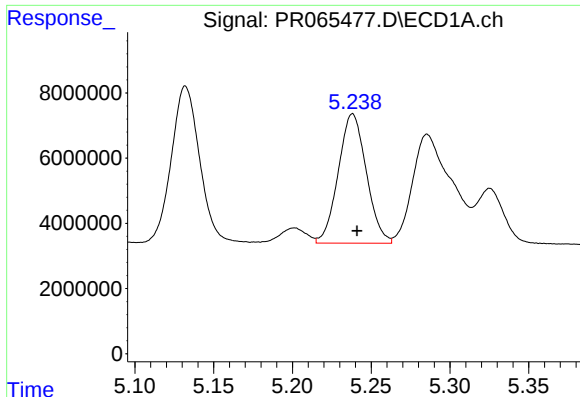
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 60398954
Conc: 930.00 ng/ml



#14 AR-1232-4

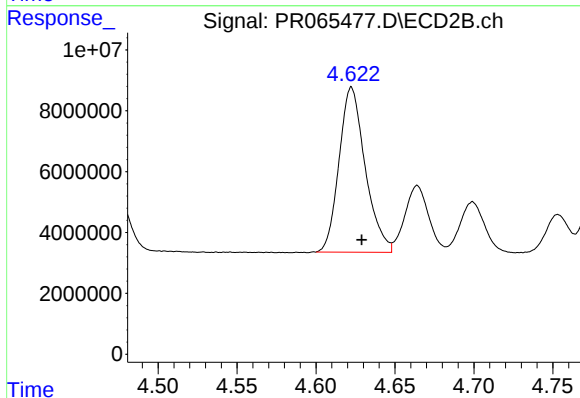
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 58906271
Conc: 1075.72 ng/ml



#15 AR-1232-5

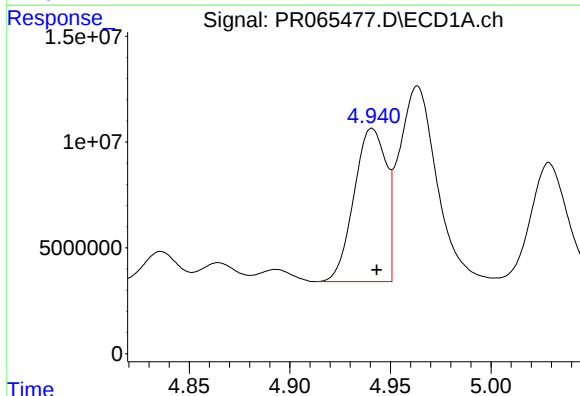
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 49267644
Conc: 1035.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



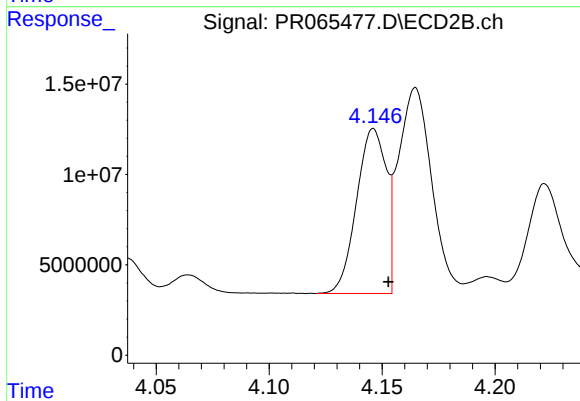
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.007 min
Response: 62503266
Conc: 1048.85 ng/ml



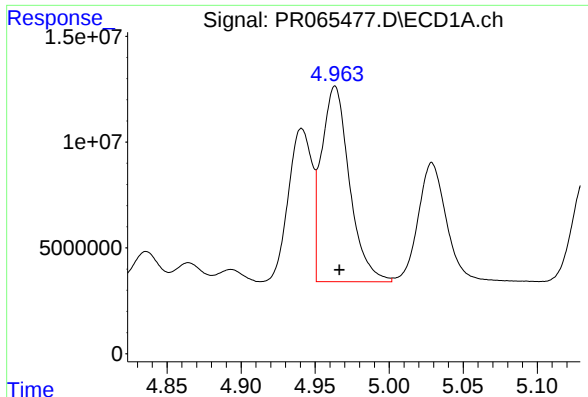
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 80569773
Conc: 527.91 ng/ml



#16 AR-1242-1

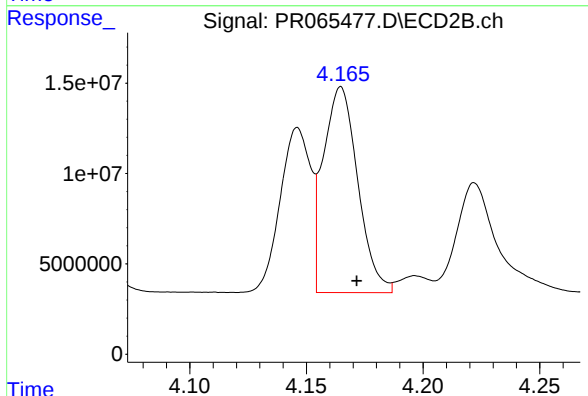
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 83268985
Conc: 534.76 ng/ml



#17 AR-1242-2

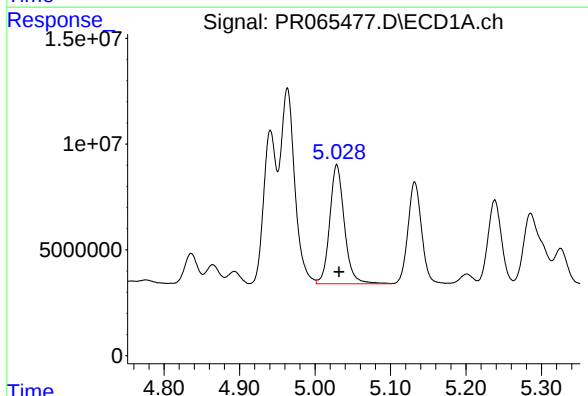
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 121622833
Conc: 542.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



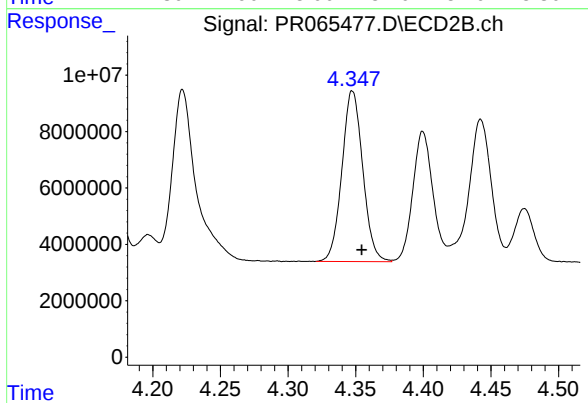
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 117190370
Conc: 552.49 ng/ml



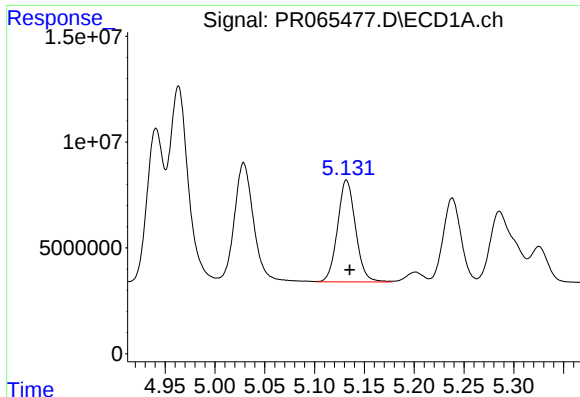
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 75627699
Conc: 530.24 ng/ml



#18 AR-1242-3

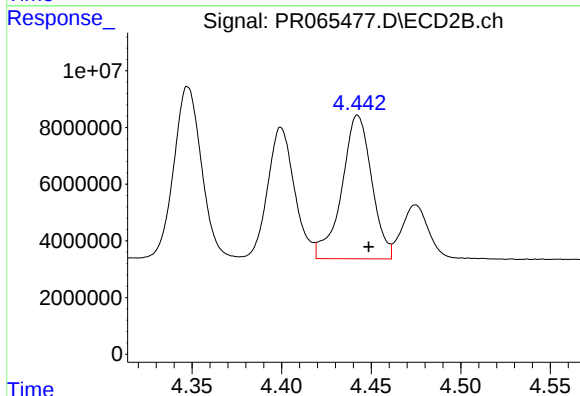
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 64914899
Conc: 560.93 ng/ml



#19 AR-1242-4

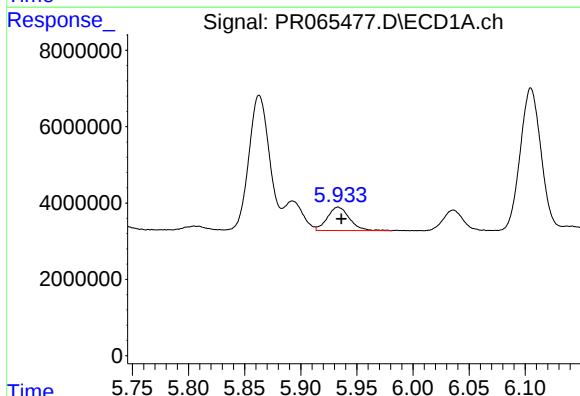
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 60398954
Conc: 530.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



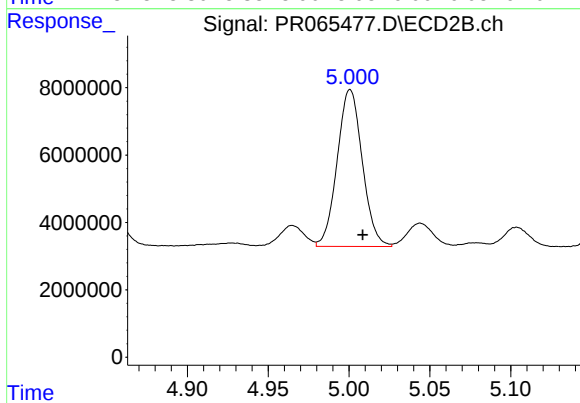
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 58906271
Conc: 525.92 ng/ml



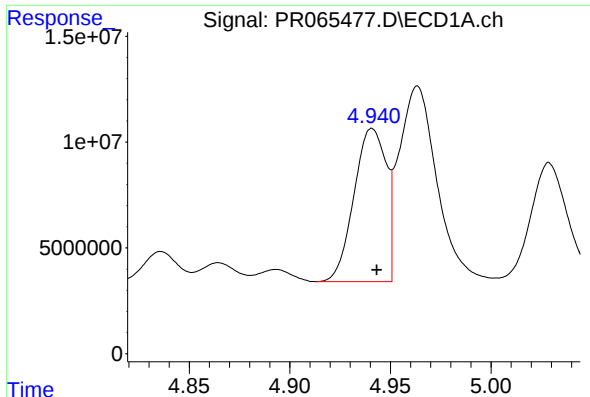
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 8450233
Conc: 69.38 ng/ml



#20 AR-1242-5

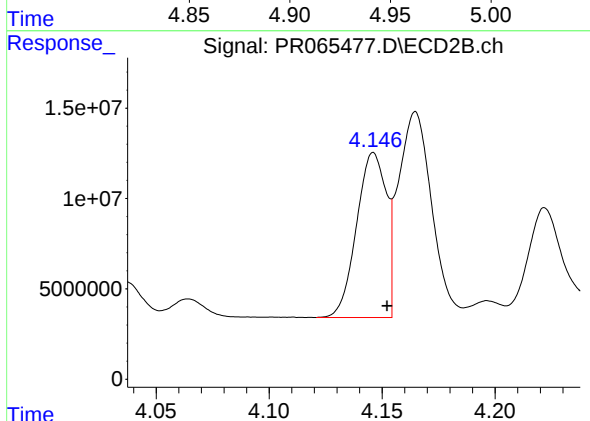
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 50352738
Conc: 352.58 ng/ml



#21 AR-1248-1

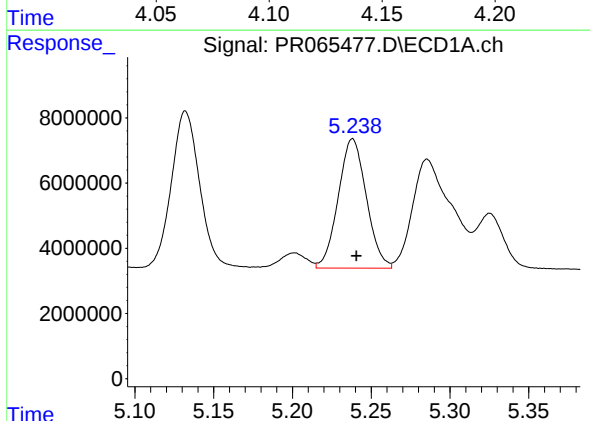
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 80569773
Conc: 687.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



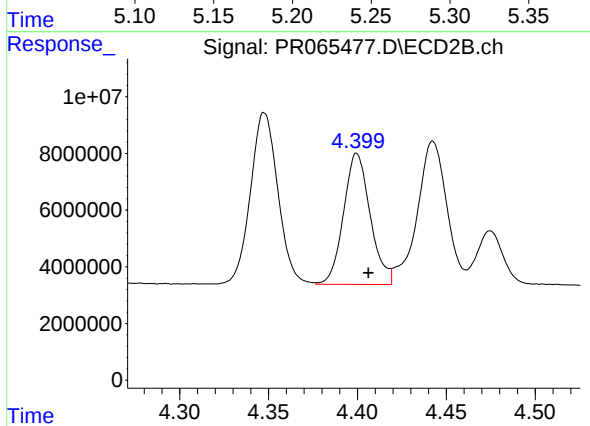
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 83268985
Conc: 706.35 ng/ml



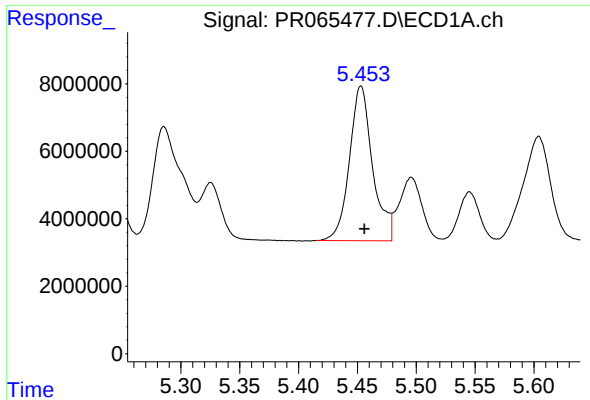
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 49267644
Conc: 292.40 ng/ml



#22 AR-1248-2

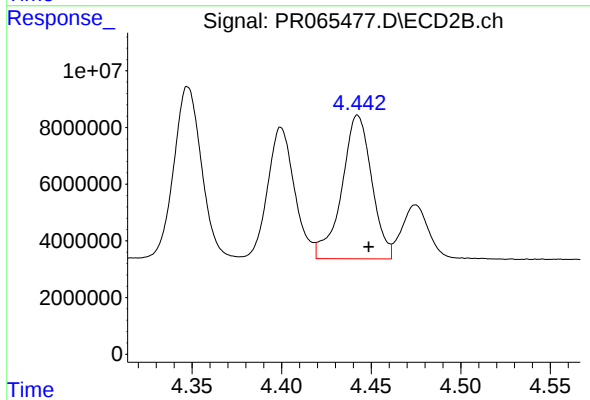
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 48333762
Conc: 294.73 ng/ml



#23 AR-1248-3

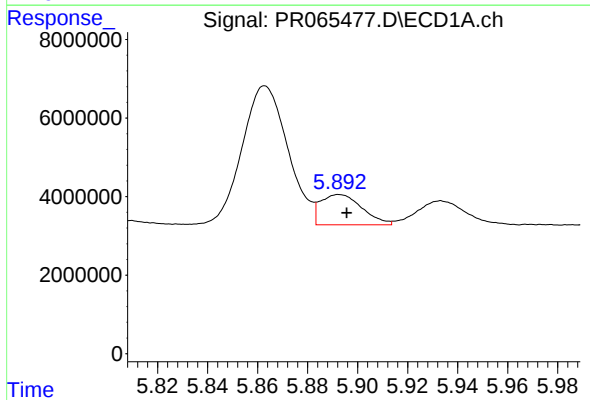
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 62783624
Conc: 317.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



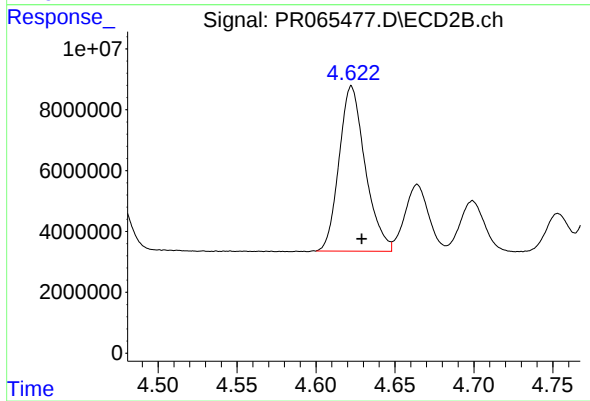
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 58906271
Conc: 348.66 ng/ml



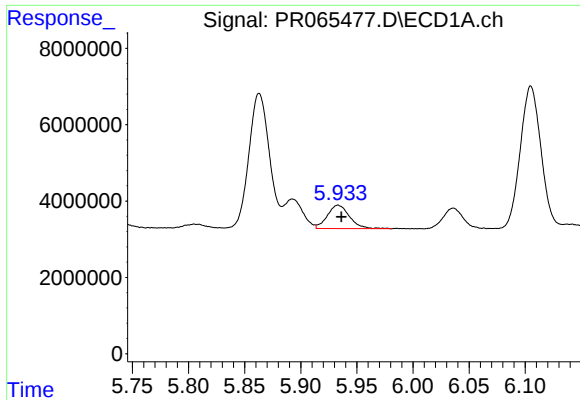
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 8887682
Conc: 42.43 ng/ml



#24 AR-1248-4

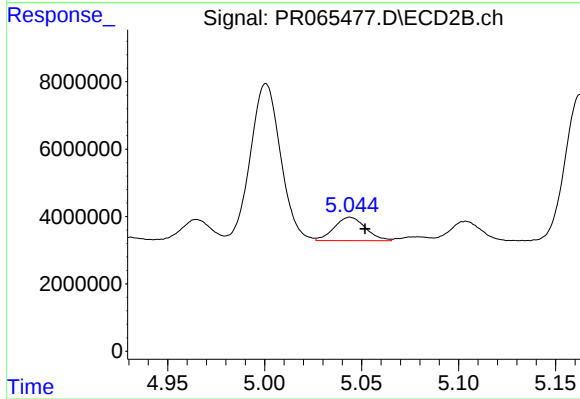
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 62503266
Conc: 306.57 ng/ml



#25 AR-1248-5

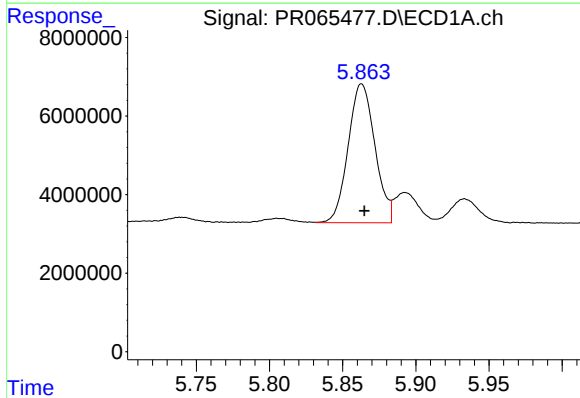
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 8450233
Conc: 40.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



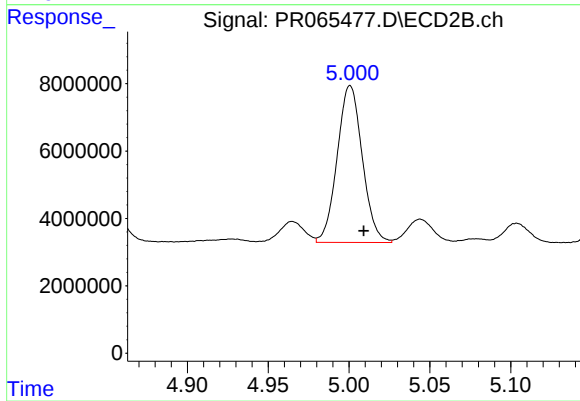
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 7800126
Conc: 38.83 ng/ml



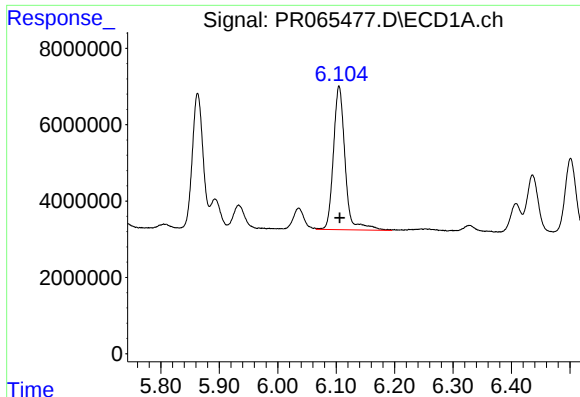
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 44956148
Conc: 205.51 ng/ml



#26 AR-1254-1

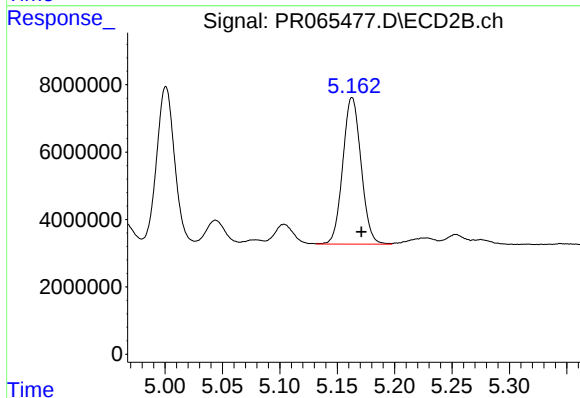
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 50352738
Conc: 162.79 ng/ml



#27 AR-1254-2

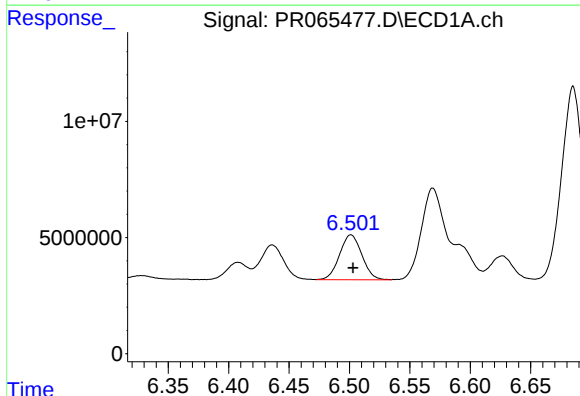
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 52181840
Conc: 158.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



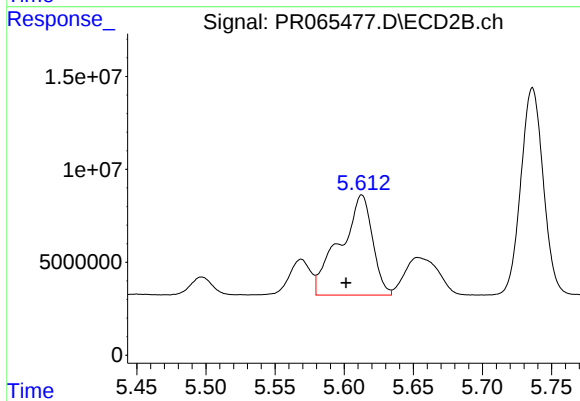
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 48227082
Conc: 180.28 ng/ml



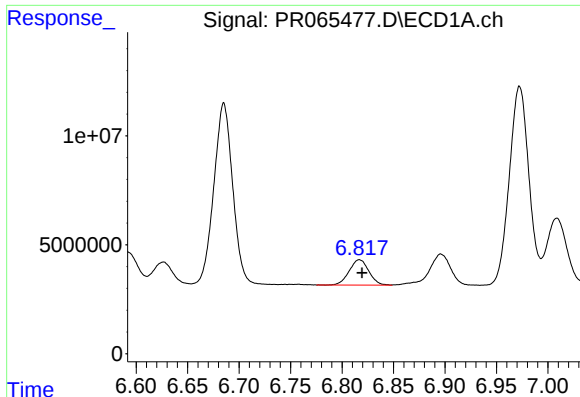
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 24826351
Conc: 74.24 ng/ml



#28 AR-1254-3

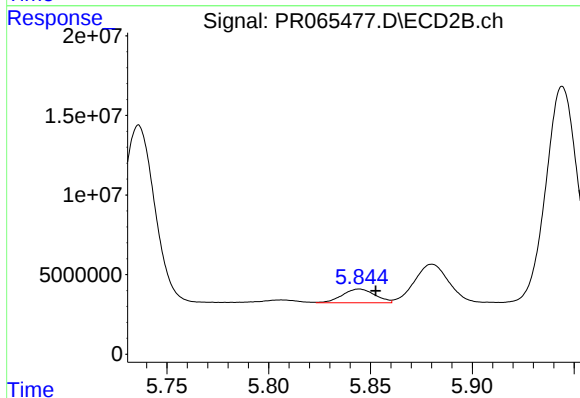
R.T.: 5.613 min
Delta R.T.: 0.011 min
Response: 87910706
Conc: 203.96 ng/ml



#29 AR-1254-4

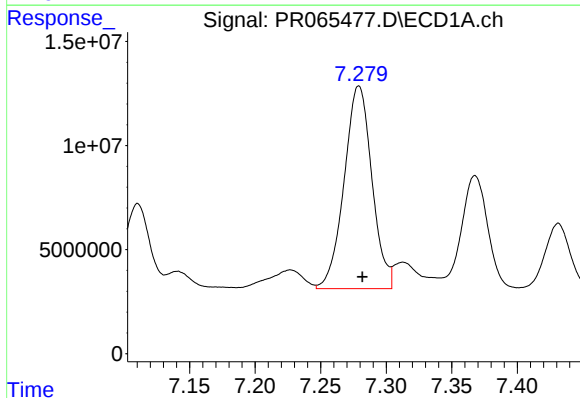
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 15379426
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



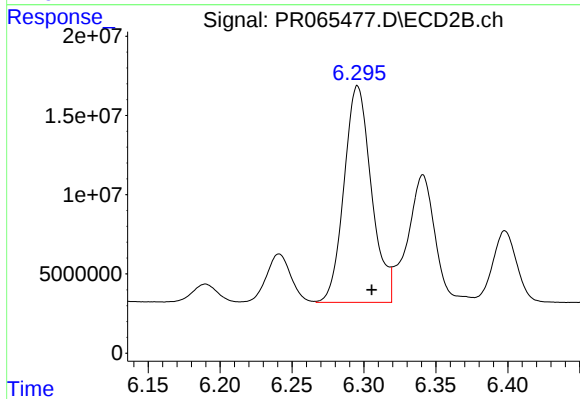
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 9634325
Conc: 35.84 ng/ml



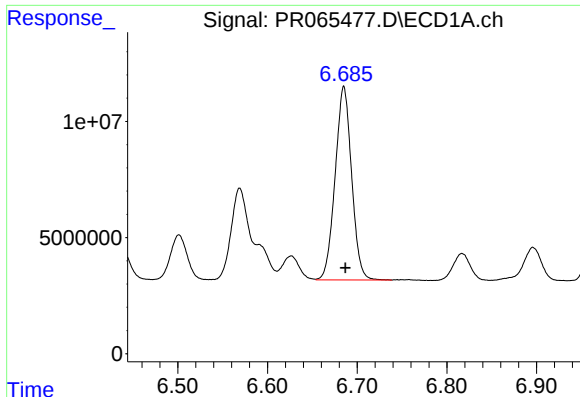
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 143712710
Conc: 551.77 ng/ml



#30 AR-1254-5

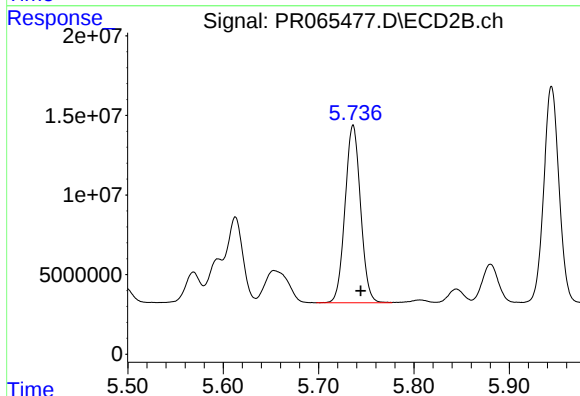
R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 181529480
Conc: 472.31 ng/ml



#31 AR-1260-1

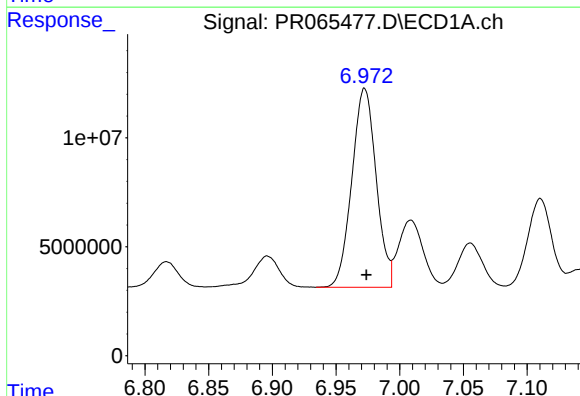
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 106286212
Conc: 392.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



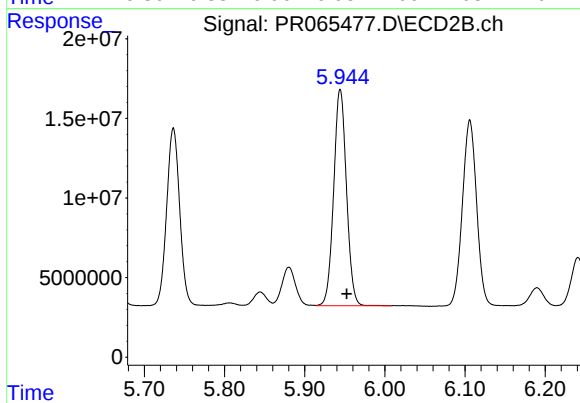
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 126347405
Conc: 412.41 ng/ml



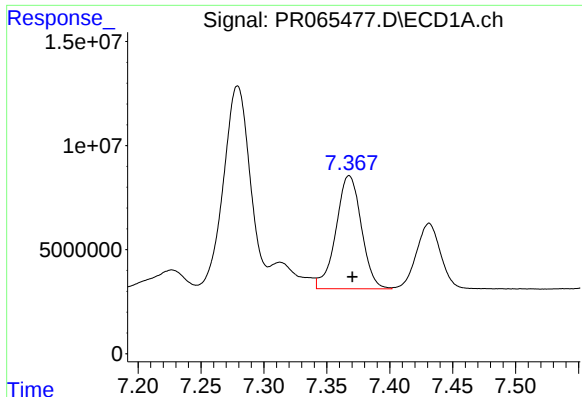
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 121308721
Conc: 393.92 ng/ml



#32 AR-1260-2

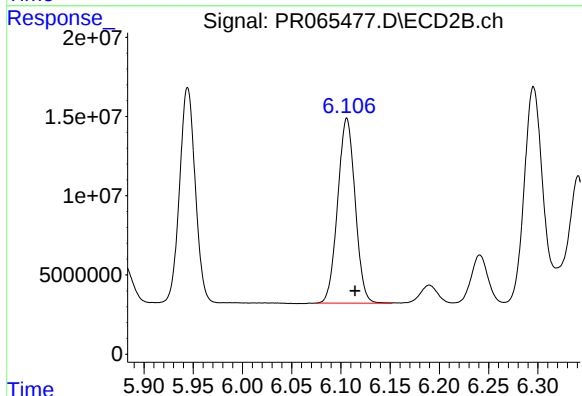
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 150908264
Conc: 411.11 ng/ml



#33 AR-1260-3

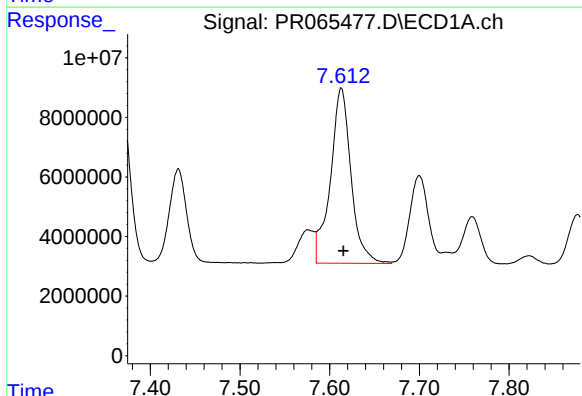
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 76270745
Conc: 332.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



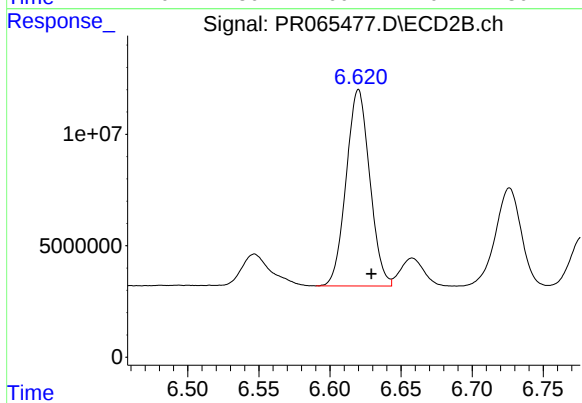
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 143877597
Conc: 416.15 ng/ml



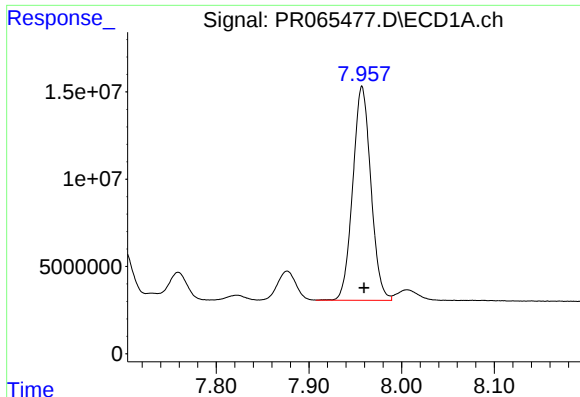
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 93931591
Conc: 370.18 ng/ml



#34 AR-1260-4

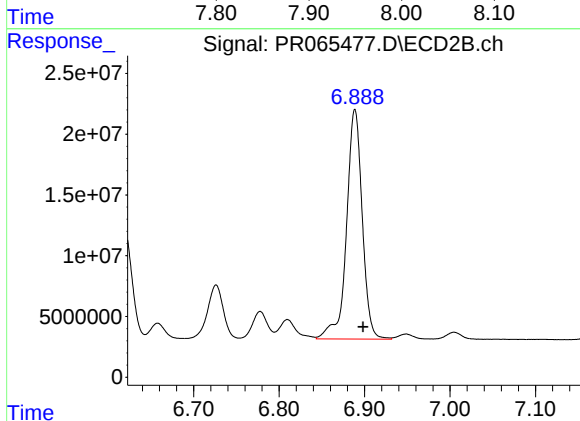
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 101669420
Conc: 355.67 ng/ml



#35 AR-1260-5

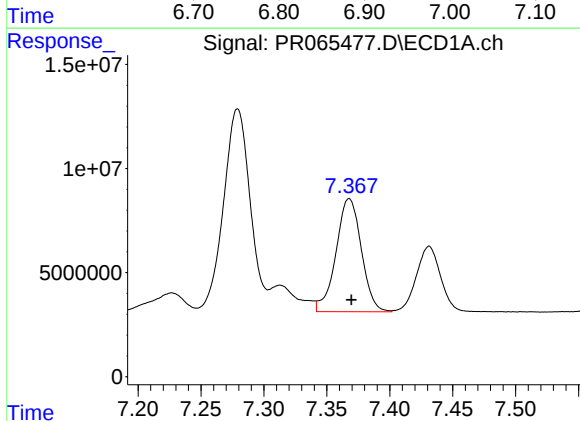
R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 166478070
Conc: 352.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



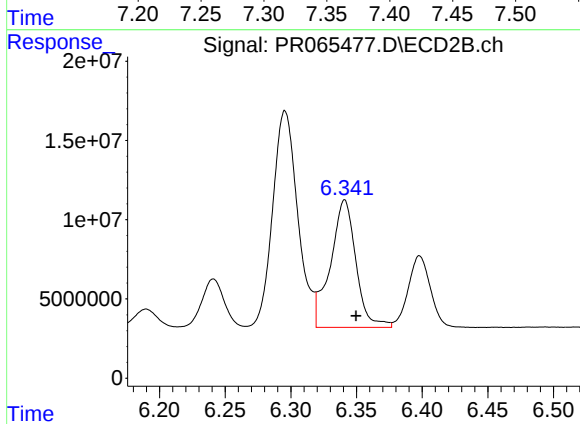
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 241765438
Conc: 361.78 ng/ml



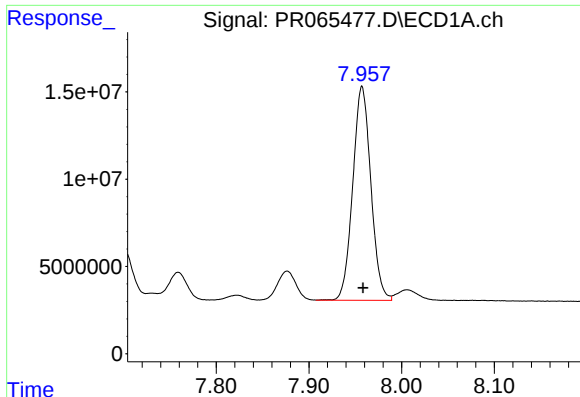
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 76270745
Conc: 243.33 ng/ml



#36 AR-1262-1

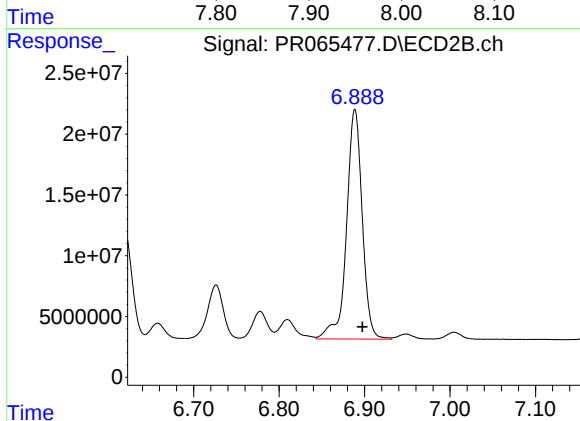
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 108802522
Conc: 275.57 ng/ml



#37 AR-1262-2

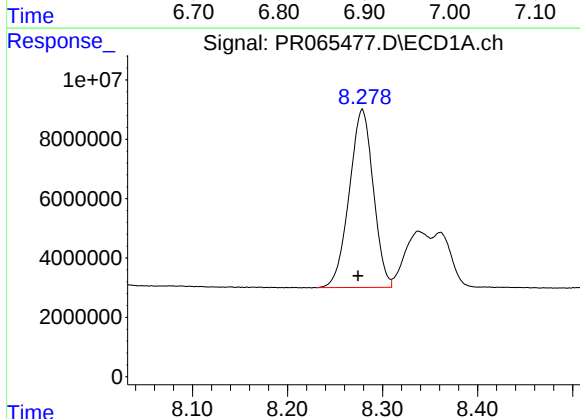
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 166478070
Conc: 323.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



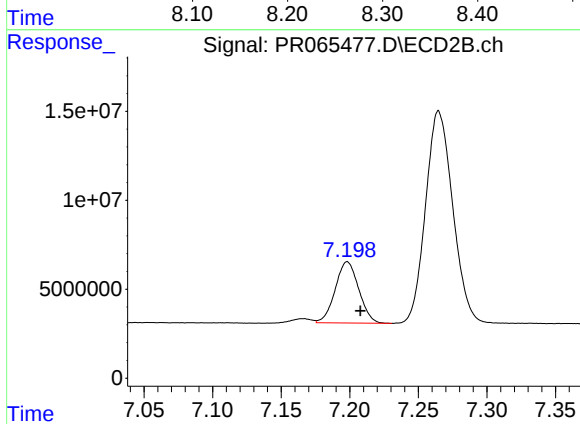
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 241765438
Conc: 338.37 ng/ml



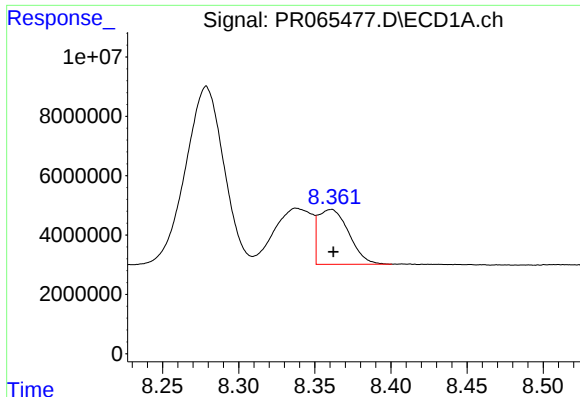
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 105346951
Conc: 304.00 ng/ml



#38 AR-1262-3

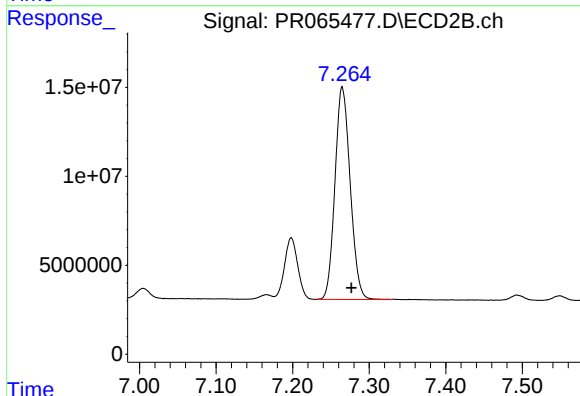
R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 41139287
Conc: 150.95 ng/ml



#39 AR-1262-4

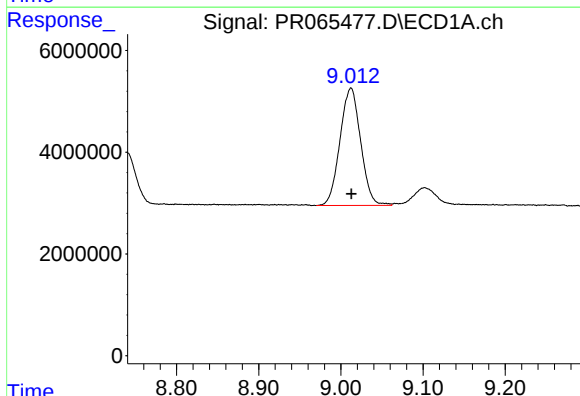
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 25772682
Conc: 97.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



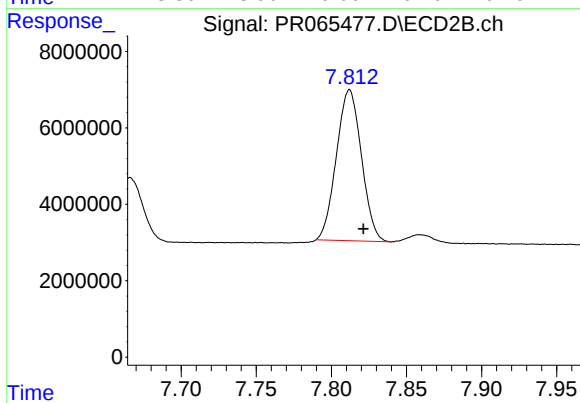
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 165286723
Conc: 316.67 ng/ml



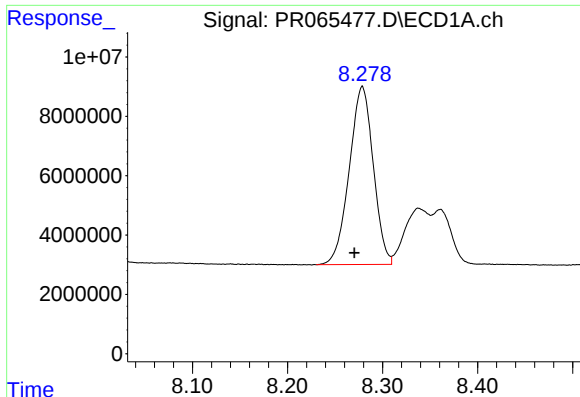
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 40329755
Conc: 221.36 ng/ml



#40 AR-1262-5

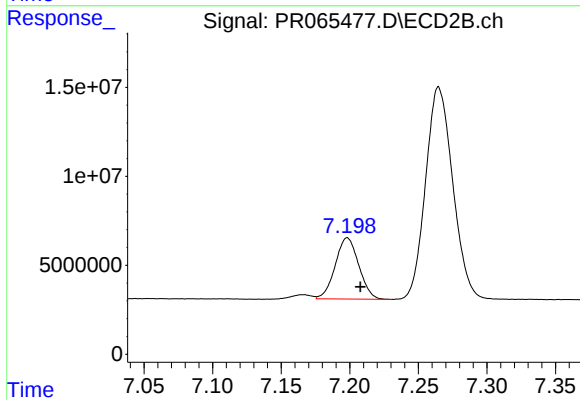
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 45863220
Conc: 193.82 ng/ml



#41 AR-1268-1

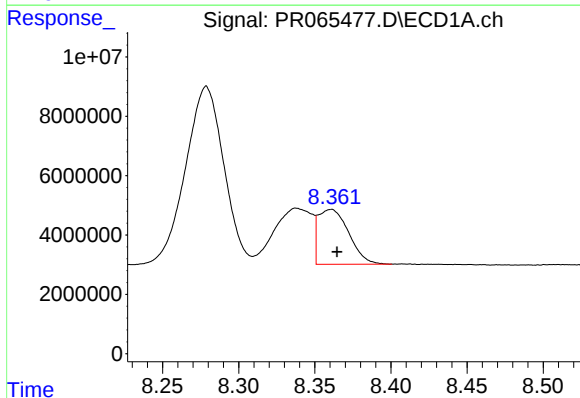
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 105346951
Conc: 167.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



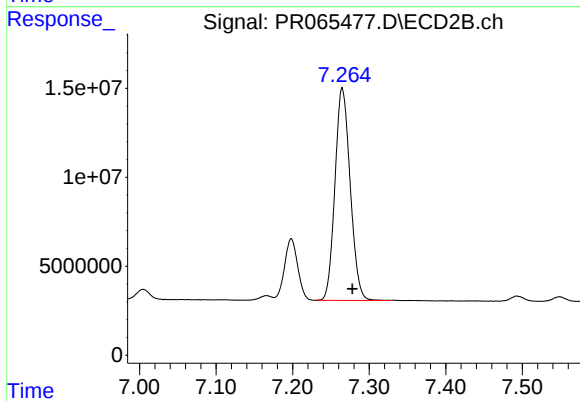
#41 AR-1268-1

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 41139287
Conc: 49.50 ng/ml



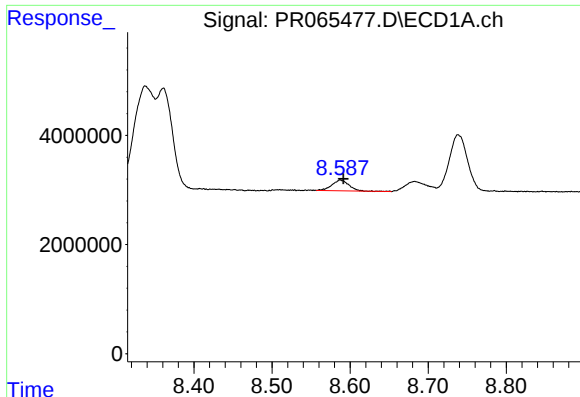
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 25772682
Conc: 45.64 ng/ml



#42 AR-1268-2

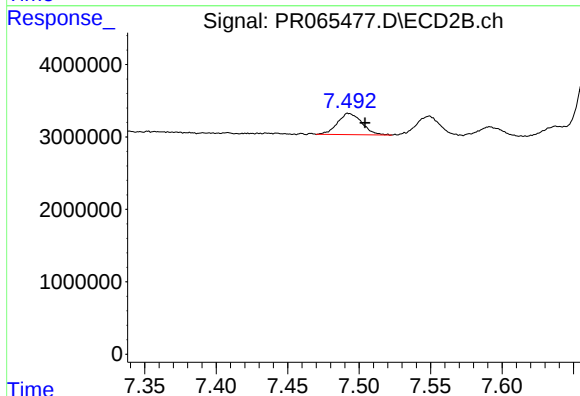
R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 165286723
Conc: 212.37 ng/ml



#43 AR-1268-3

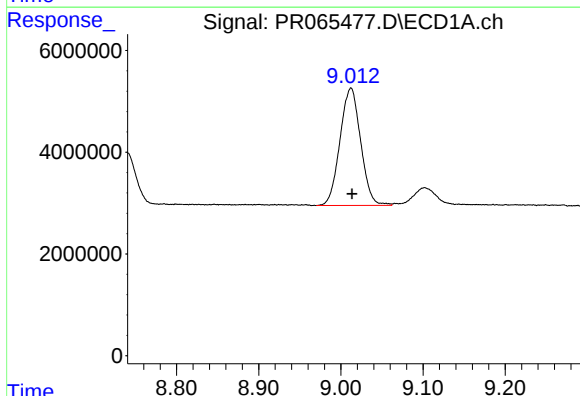
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 3011877
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



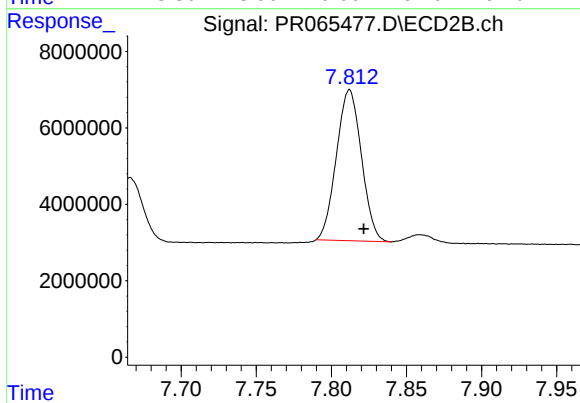
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 3488768
Conc: 5.27 ng/ml



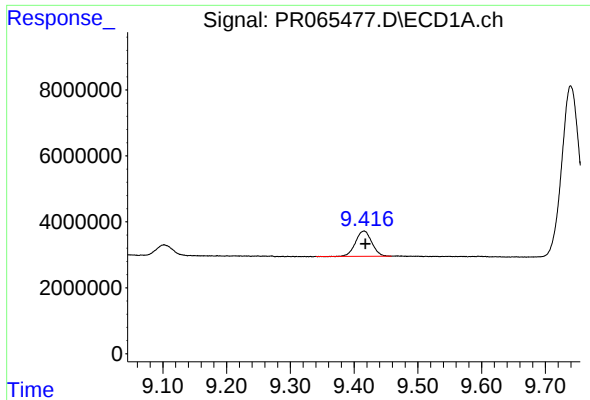
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 40329755
Conc: 190.13 ng/ml



#44 AR-1268-4

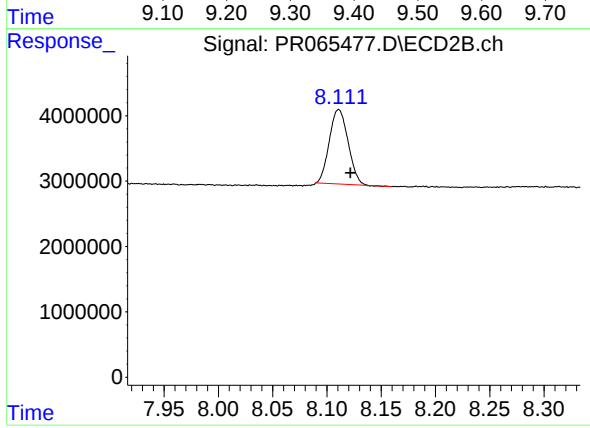
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 45863220
Conc: 165.70 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 13532559
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6Z6MSD



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 13693628
Conc: 6.86 ng/ml