

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 17:49
 Operator : AJ\MA
 Sample : P1238-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH703MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:48:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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	133.0E6	116.8E6	20.358	20.056
2)	SA Decachlor...	9.741	8.374	101.5E6	115.5E6	41.702	40.911
Target Compounds							
3)	L1 AR-1016-1	4.942	4.148	80614413	83031830	421.441	427.171
4)	L1 AR-1016-2	4.964	4.166	122.6E6	112.8E6	435.050	420.353
5)	L1 AR-1016-3	5.029	4.350	87406424	59164920	485.117	406.079
6)	L1 AR-1016-4	5.133	4.401	66403220	45540259	457.541	401.518
7)	L1 AR-1016-5	5.453	4.624	58938936	59145154	399.825	395.207
8)	L2 AR-1221-1	3.917	3.232	11491167	6325379	155.113	97.951 #
9)	L2 AR-1221-2	4.016	3.321	10108892	8582879	200.399	189.965
10)	L2 AR-1221-3	4.095	3.400	43032911	38411371	264.225	254.426
11)	L3 AR-1232-1	4.095	3.400	43032911	38411371	329.785	321.018
12)	L3 AR-1232-2	4.652	4.166	67893483	112.8E6	943.032	958.443
13)	L3 AR-1232-3	4.964	4.350	122.6E6	59164920	970.931	948.404
14)	L3 AR-1232-4	5.133	4.444	66403220	55788426	1022.452	1018.781
15)	L3 AR-1232-5	5.239	4.624	51949896	59145154	1091.911	992.496
16)	L4 AR-1242-1	4.942	4.148	80614413	83031830	528.206	533.236
17)	L4 AR-1242-2	4.964	4.166	122.6E6	112.8E6	547.237	531.820
18)	L4 AR-1242-3	5.029	4.350	87406424	59164920	612.820	511.242
19)	L4 AR-1242-4	5.133	4.444	66403220	55788426	583.501	498.083
20)	L4 AR-1242-5	5.934	5.003	8677528	47432138	71.249	332.129 #
21)	L5 AR-1248-1	4.942	4.148	80614413	83031830	688.303	704.338
22)	L5 AR-1248-2	5.239	4.401	51949896	45540259	308.314	277.693
23)	L5 AR-1248-3	5.453	4.444	58938936	55788426	297.954	330.207
24)	L5 AR-1248-4	5.893	4.624	8625475	59145154	41.180	290.094 #
25)	L5 AR-1248-5	5.934	5.046	8677528	7203529	41.354	35.863
26)	L6 AR-1254-1	5.863	5.003	43671450	47432138	199.633	153.348
27)	L6 AR-1254-2	6.106	5.165	48208191	45448707	146.545	169.894
28)	L6 AR-1254-3	6.502	5.615	25183280	81212117	75.308	188.418 #
29)	L6 AR-1254-4	6.816	5.847	15980529	9477524	69.835	35.259 #
30)	L6 AR-1254-5	7.279	6.298	142.8E6	167.2E6	548.425	434.922
31)	L7 AR-1260-1	6.685	5.739	104.8E6	117.7E6	387.113	384.253
32)	L7 AR-1260-2	6.972	5.946	119.7E6	140.3E6	388.848	382.345
33)	L7 AR-1260-3	7.368	6.108	74322662	133.3E6	323.619	385.678
34)	L7 AR-1260-4	7.613	6.623	91976519	93762961	362.471	328.011
35)	L7 AR-1260-5	7.958	6.891	161.7E6	225.6E6	342.947	337.613
36)	L8 AR-1262-1	7.368	6.343	74322662	99870422	237.111	252.946
37)	L8 AR-1262-2	7.958	6.891	161.7E6	225.6E6	314.498	315.766
38)	L8 AR-1262-3	8.279	7.201	103.6E6	39702385	298.921	145.680 #
39)	L8 AR-1262-4	8.360	7.268	23765110	160.8E6	90.190	308.136 #
40)	L8 AR-1262-5	9.012	7.815	38414187	46423124	210.846	196.189
41)	L9 AR-1268-1	8.279	7.201	103.6E6	39702385	164.618	47.773 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 17:49
Operator : AJ\MA
Sample : P1238-04MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

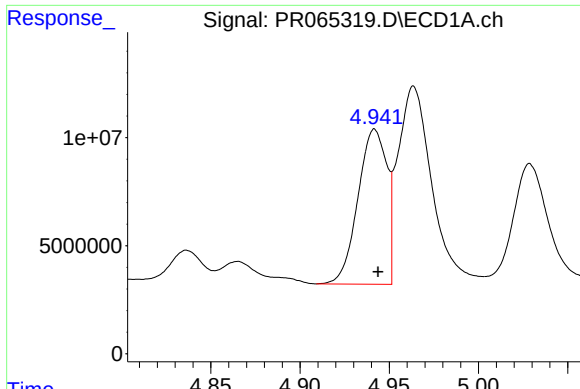
Instrument :
ECD_R
ClientSampleId :
BH703MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:48:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	8.360	7.268	23765110	160.8E6	42.082	206.646 #
43)	L9 AR-1268-3	8.587	7.496	3705581	3408670	7.472	5.151 #
44)	L9 AR-1268-4	9.012	7.815	38414187	46423124	181.097	167.723
45)	L9 AR-1268-5	9.415	8.115	13611021	14296988	8.981	7.157

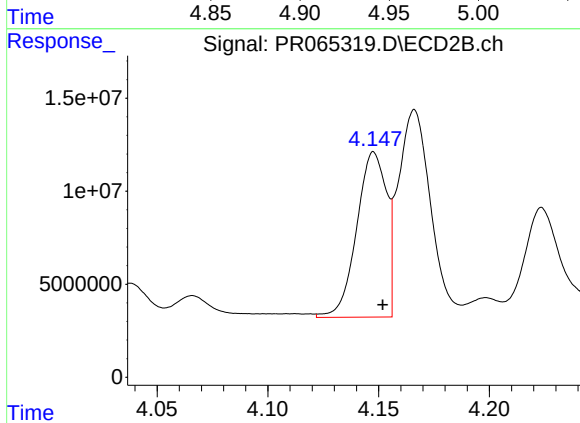
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

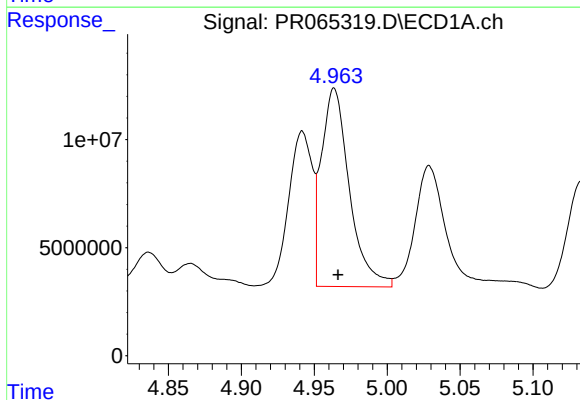
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 80614413
Conc: 421.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



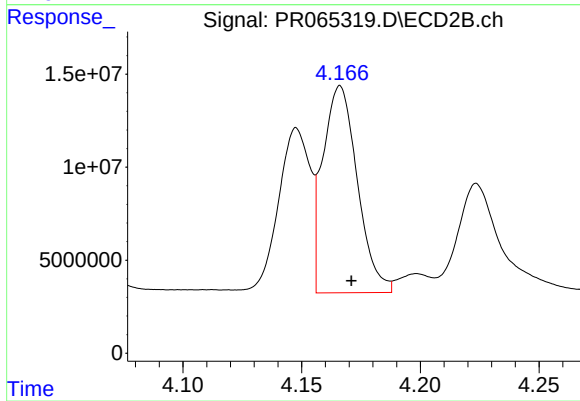
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 83031830
Conc: 427.17 ng/ml



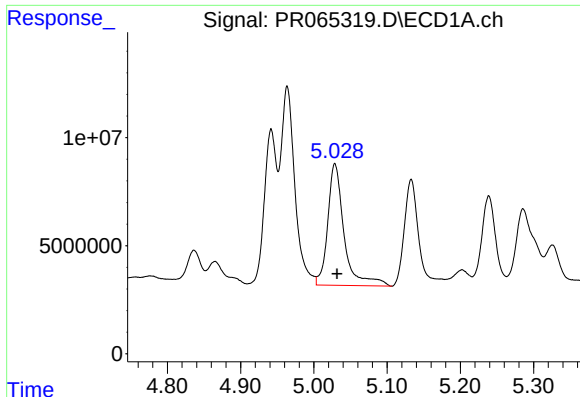
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 122624461
Conc: 435.05 ng/ml



#4 AR-1016-2

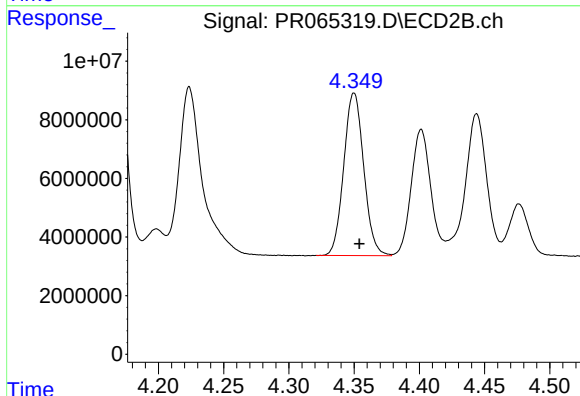
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 112805366
Conc: 420.35 ng/ml



#5 AR-1016-3

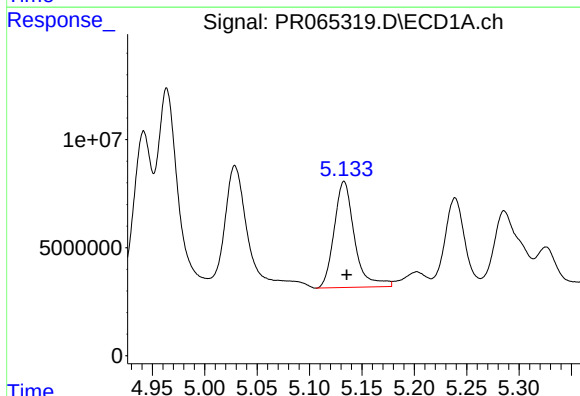
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 87406424
Conc: 485.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



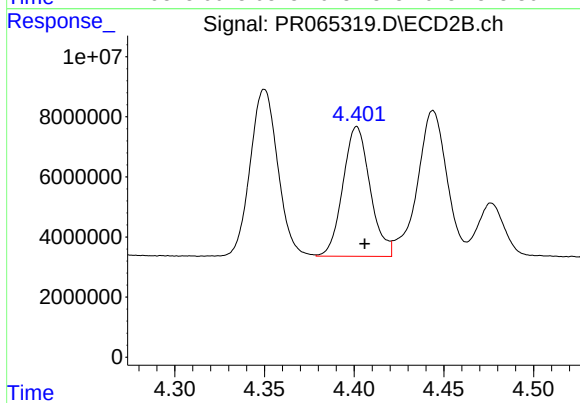
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 59164920
Conc: 406.08 ng/ml



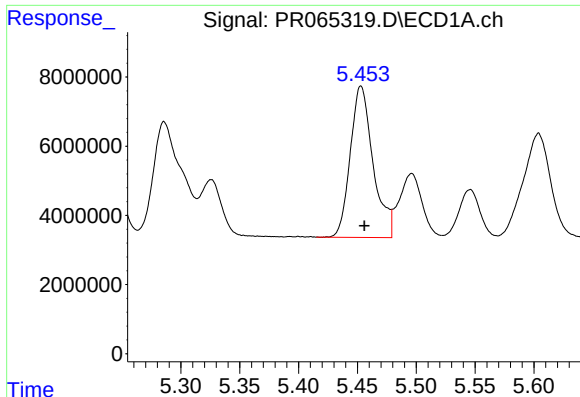
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 66403220
Conc: 457.54 ng/ml



#6 AR-1016-4

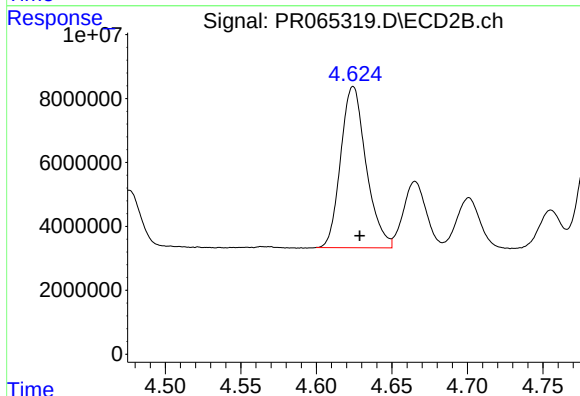
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 45540259
Conc: 401.52 ng/ml



#7 AR-1016-5

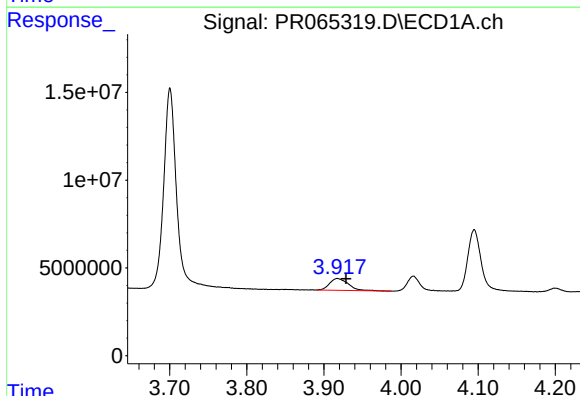
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 58938936
Conc: 399.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



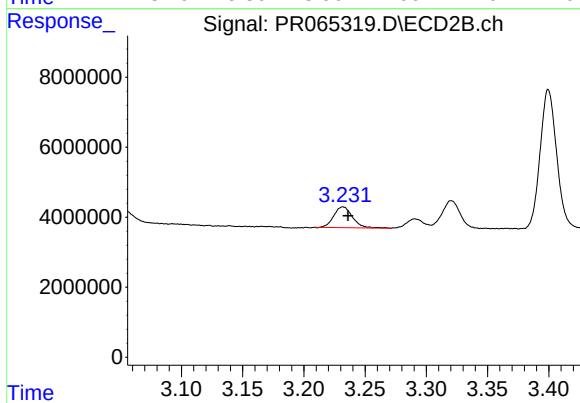
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 59145154
Conc: 395.21 ng/ml



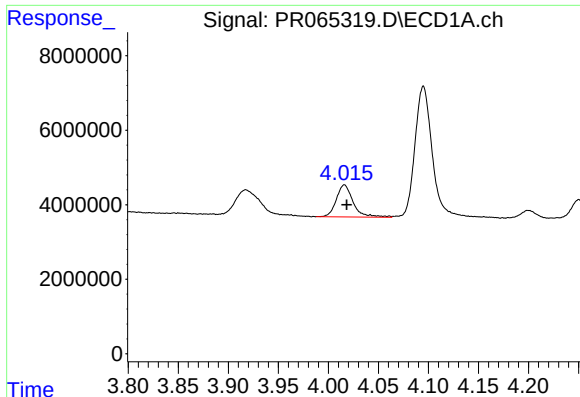
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.011 min
Response: 11491167
Conc: 155.11 ng/ml



#8 AR-1221-1

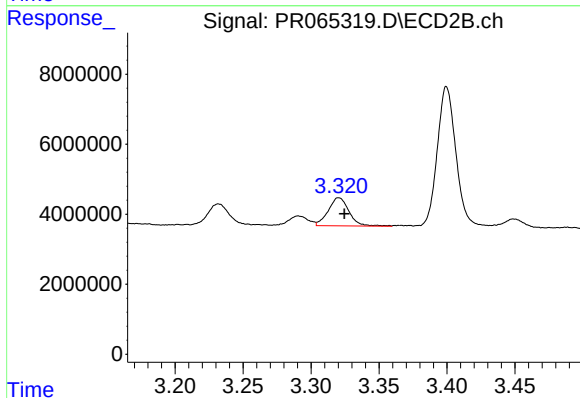
R.T.: 3.232 min
Delta R.T.: -0.004 min
Response: 6325379
Conc: 97.95 ng/ml



#9 AR-1221-2

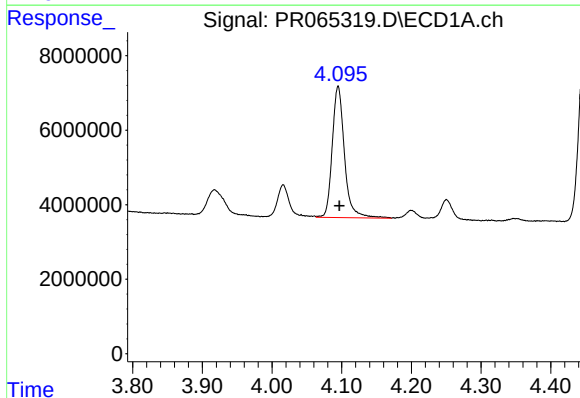
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 10108892
Conc: 200.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



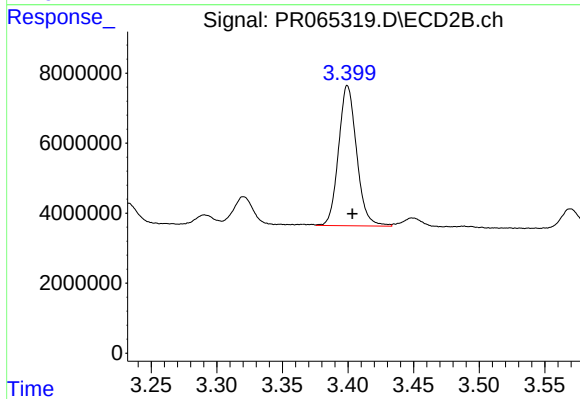
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.004 min
Response: 8582879
Conc: 189.96 ng/ml



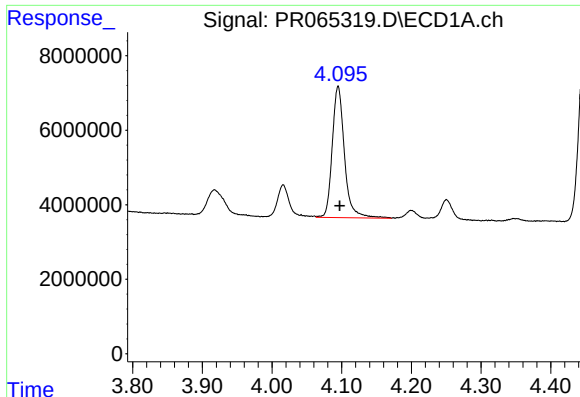
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 43032911
Conc: 264.22 ng/ml



#10 AR-1221-3

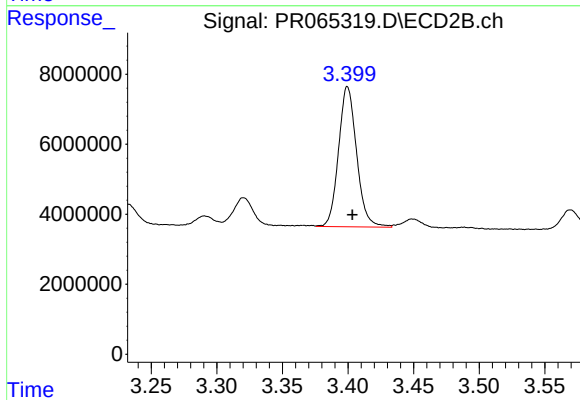
R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 38411371
Conc: 254.43 ng/ml



#11 AR-1232-1

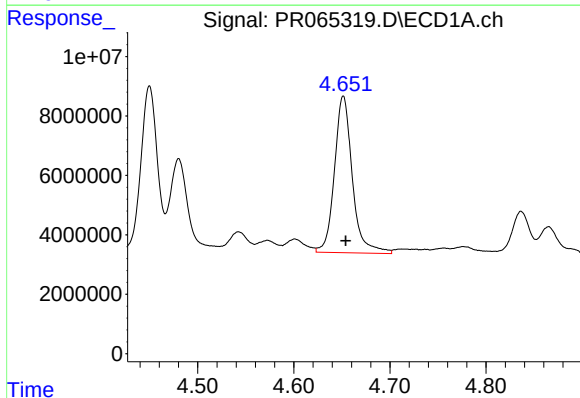
R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 43032911
Conc: 329.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



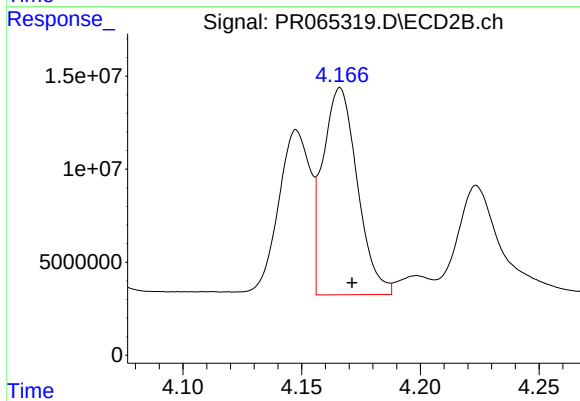
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 38411371
Conc: 321.02 ng/ml



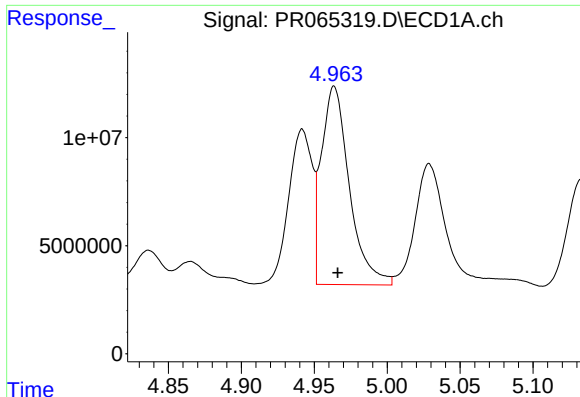
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 67893483
Conc: 943.03 ng/ml



#12 AR-1232-2

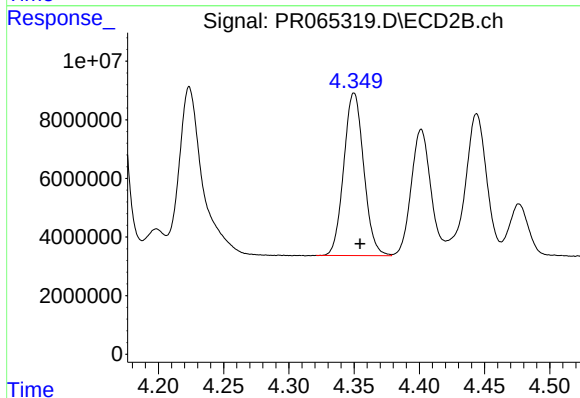
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 112805366
Conc: 958.44 ng/ml



#13 AR-1232-3

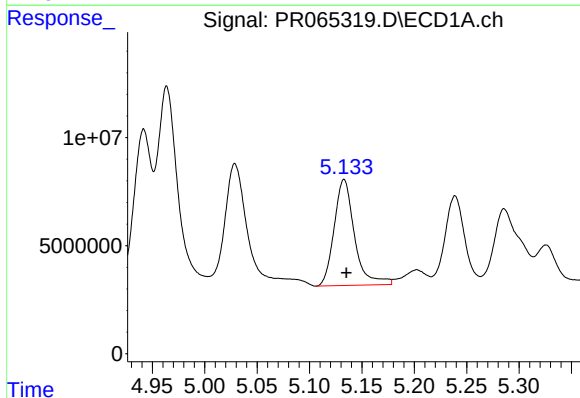
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 122624461
Conc: 970.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



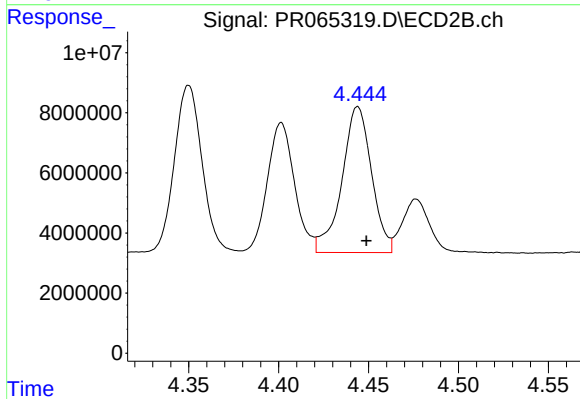
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 59164920
Conc: 948.40 ng/ml



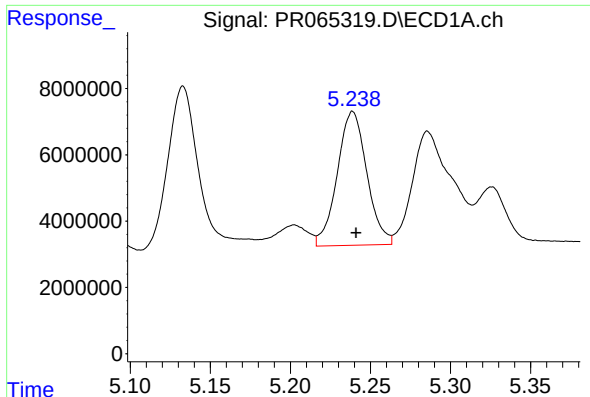
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 66403220
Conc: 1022.45 ng/ml



#14 AR-1232-4

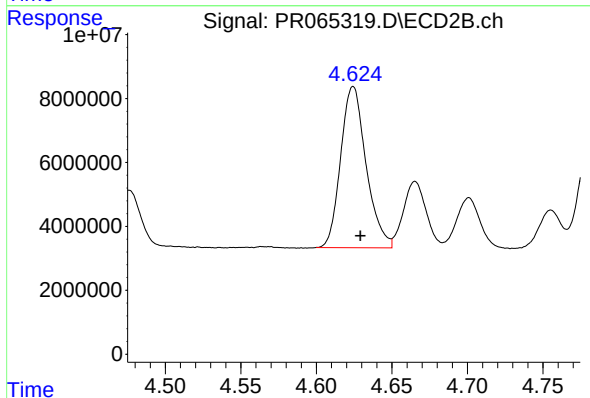
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 55788426
Conc: 1018.78 ng/ml



#15 AR-1232-5

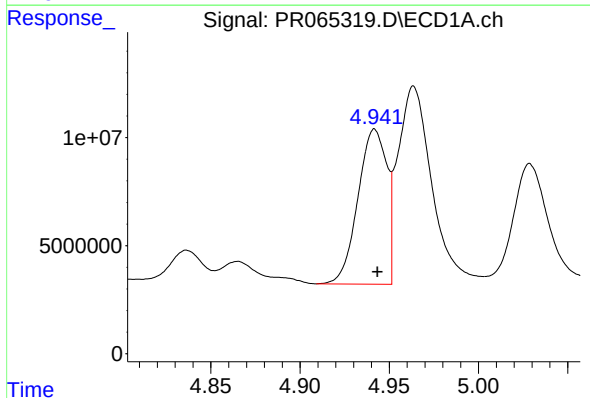
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 51949896
Conc: 1091.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



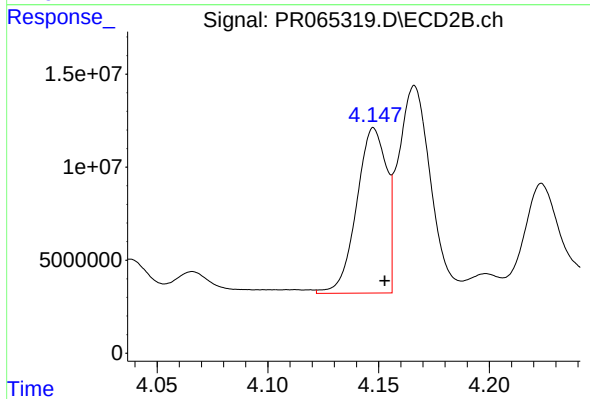
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 59145154
Conc: 992.50 ng/ml



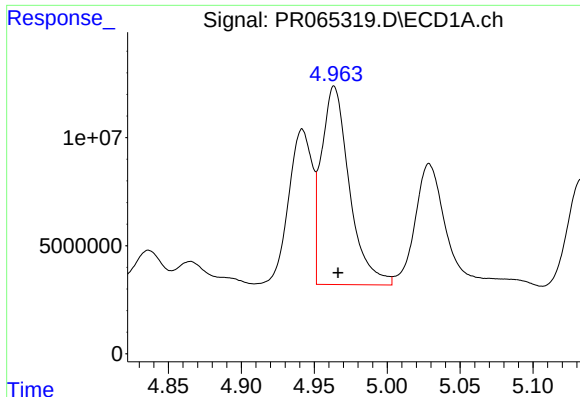
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 80614413
Conc: 528.21 ng/ml



#16 AR-1242-1

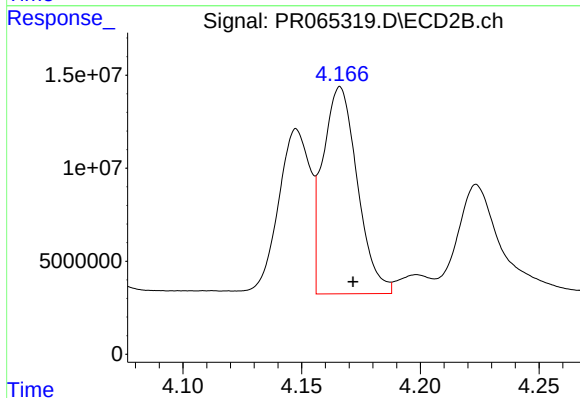
R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 83031830
Conc: 533.24 ng/ml



#17 AR-1242-2

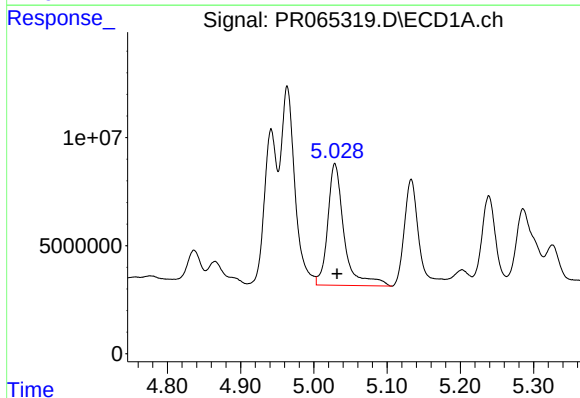
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 122624461
Conc: 547.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



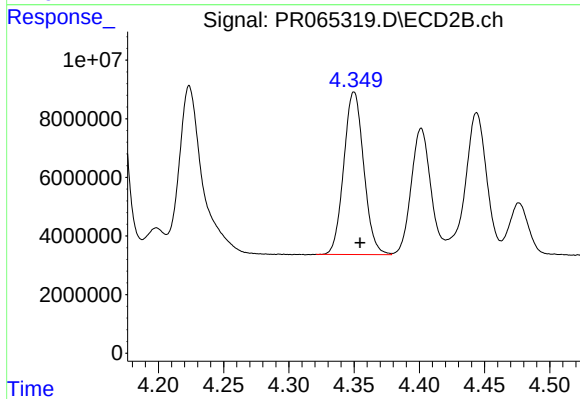
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 112805366
Conc: 531.82 ng/ml



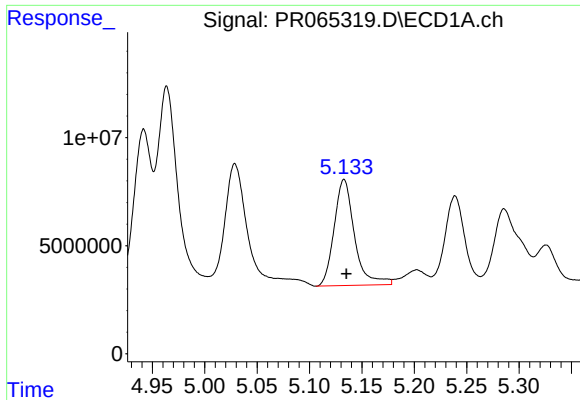
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 87406424
Conc: 612.82 ng/ml



#18 AR-1242-3

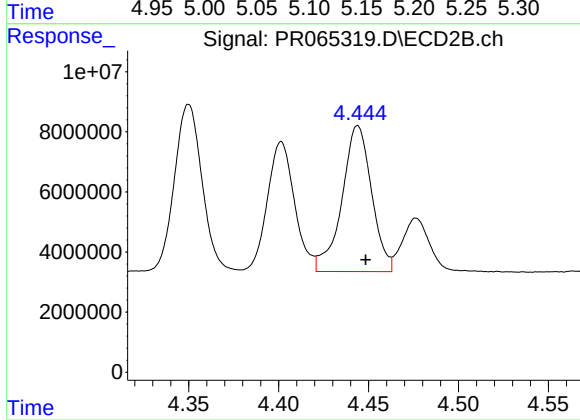
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 59164920
Conc: 511.24 ng/ml



#19 AR-1242-4

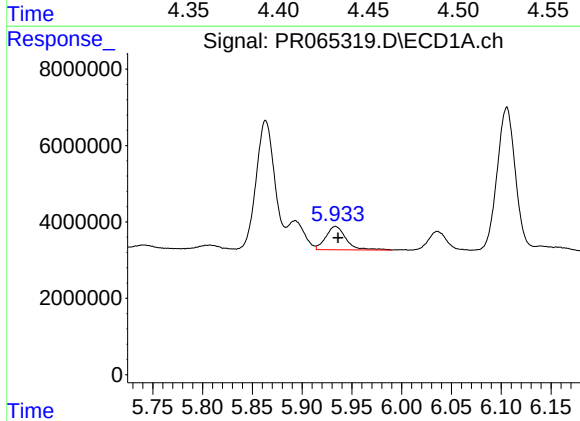
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 66403220
Conc: 583.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



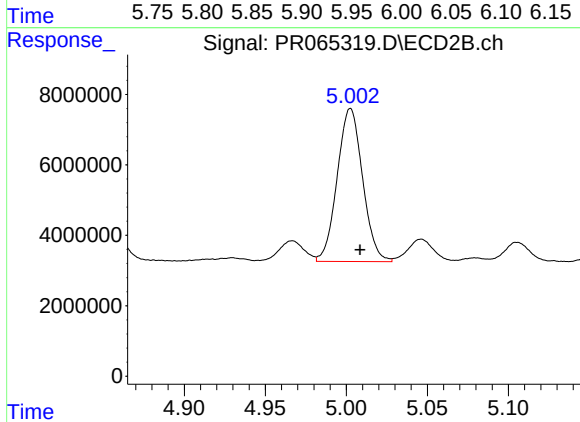
#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 55788426
Conc: 498.08 ng/ml



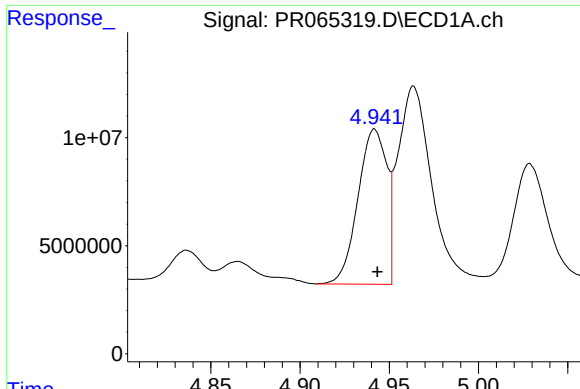
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 8677528
Conc: 71.25 ng/ml



#20 AR-1242-5

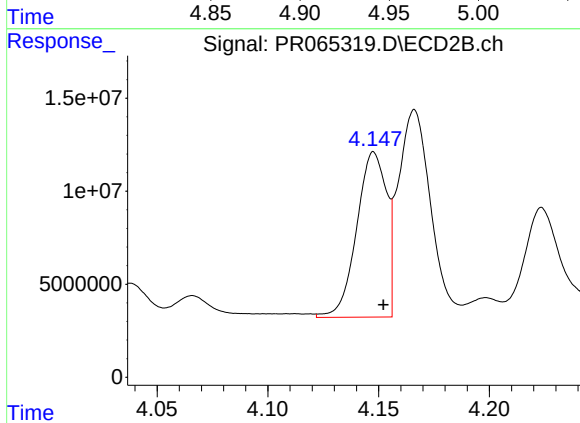
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 47432138
Conc: 332.13 ng/ml



#21 AR-1248-1

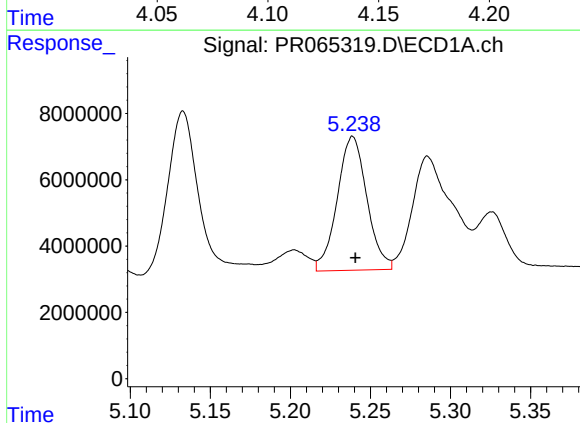
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 80614413
Conc: 688.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



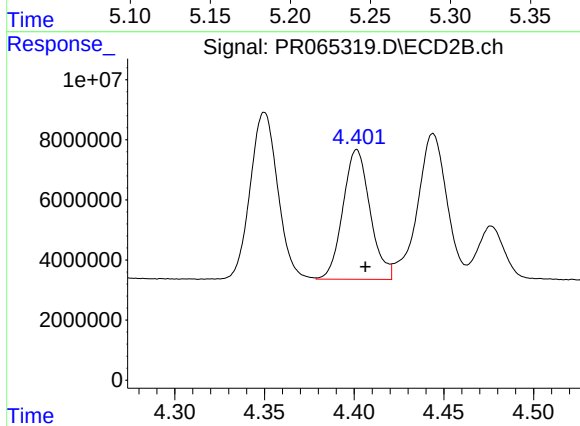
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 83031830
Conc: 704.34 ng/ml



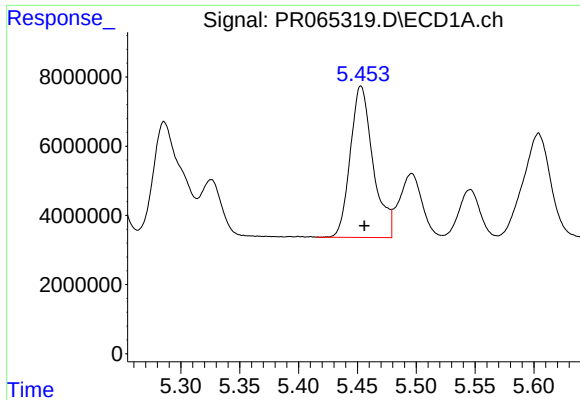
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 51949896
Conc: 308.31 ng/ml



#22 AR-1248-2

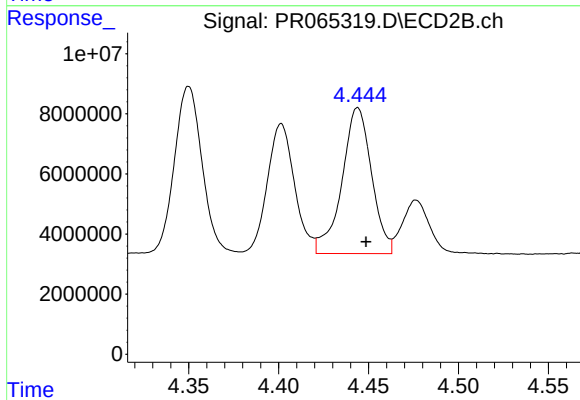
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 45540259
Conc: 277.69 ng/ml



#23 AR-1248-3

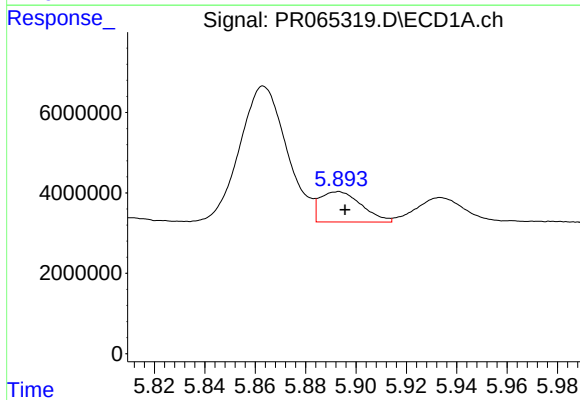
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 58938936
Conc: 297.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



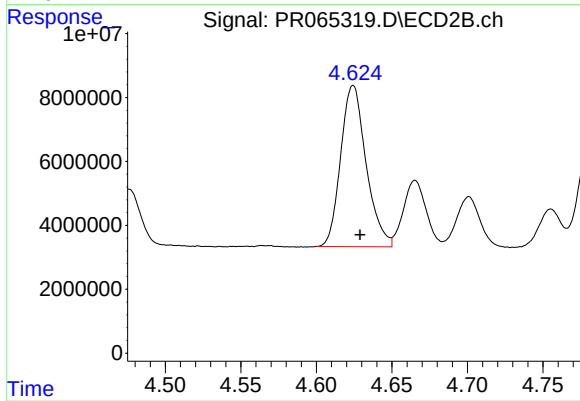
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 55788426
Conc: 330.21 ng/ml



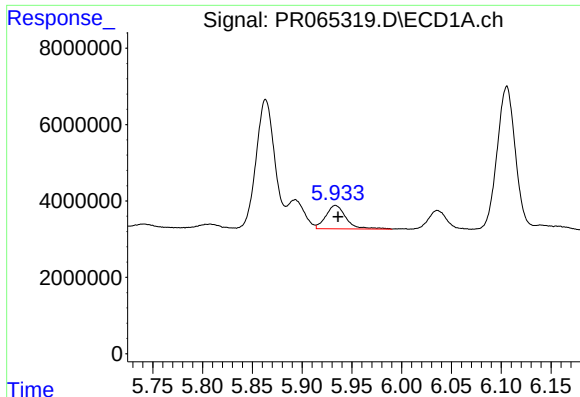
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 8625475
Conc: 41.18 ng/ml



#24 AR-1248-4

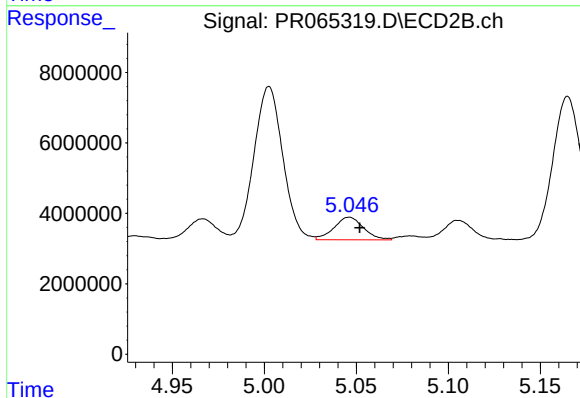
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 59145154
Conc: 290.09 ng/ml



#25 AR-1248-5

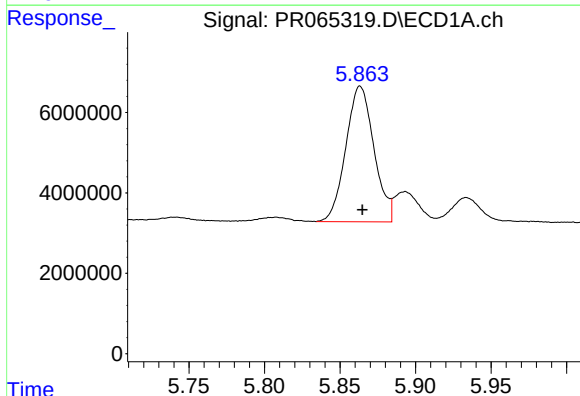
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 8677528
Conc: 41.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



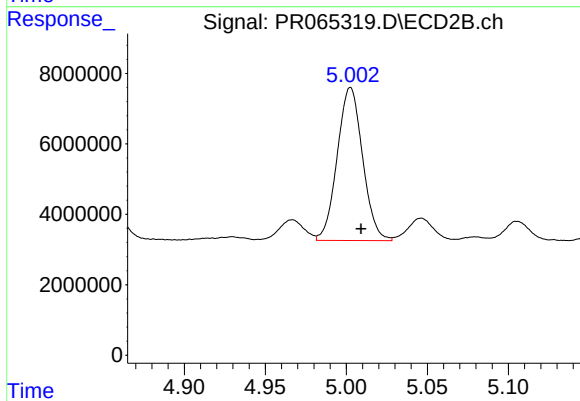
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 7203529
Conc: 35.86 ng/ml



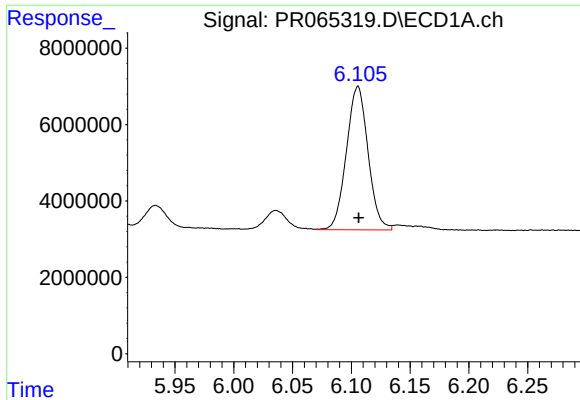
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 43671450
Conc: 199.63 ng/ml



#26 AR-1254-1

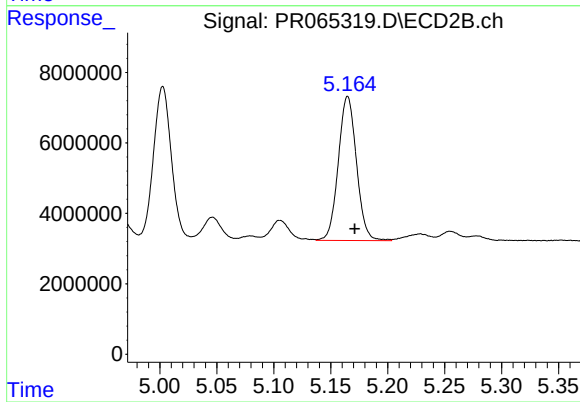
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 47432138
Conc: 153.35 ng/ml



#27 AR-1254-2

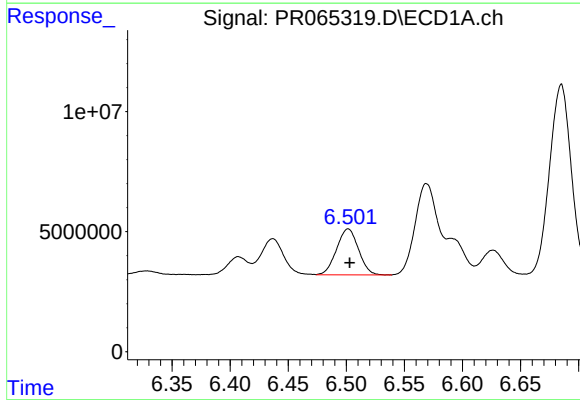
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 48208191
Conc: 146.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



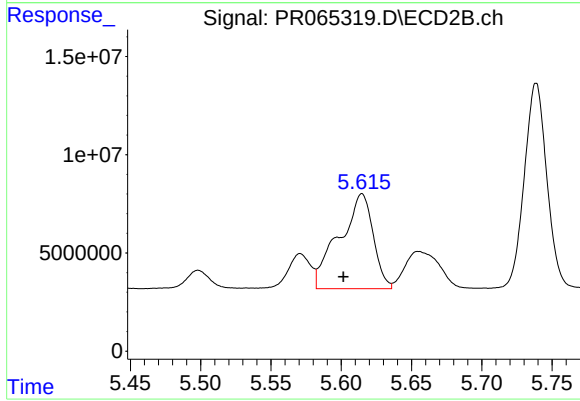
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 45448707
Conc: 169.89 ng/ml



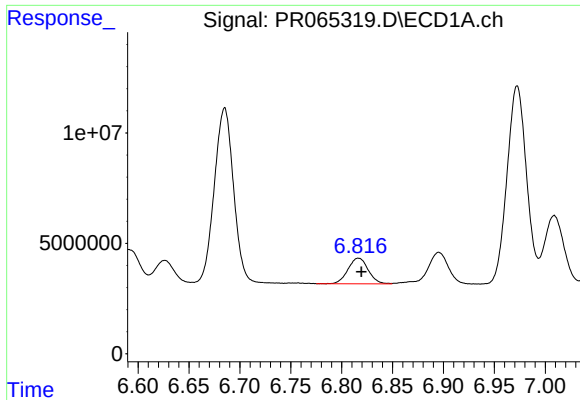
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 25183280
Conc: 75.31 ng/ml



#28 AR-1254-3

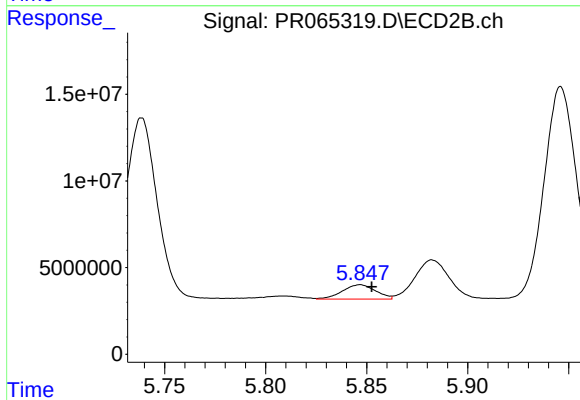
R.T.: 5.615 min
Delta R.T.: 0.013 min
Response: 81212117
Conc: 188.42 ng/ml



#29 AR-1254-4

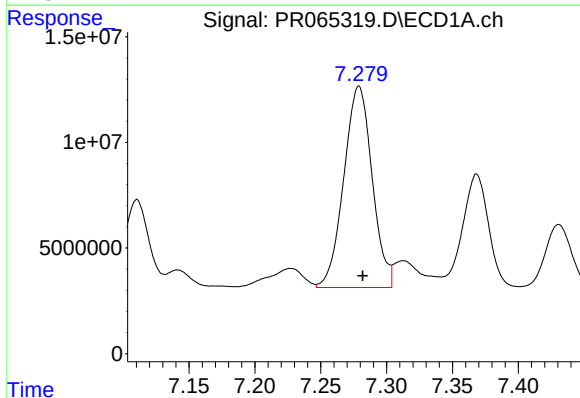
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 15980529
Conc: 69.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



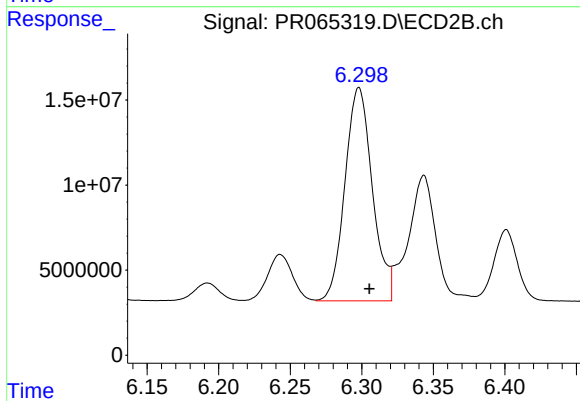
#29 AR-1254-4

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 9477524
Conc: 35.26 ng/ml



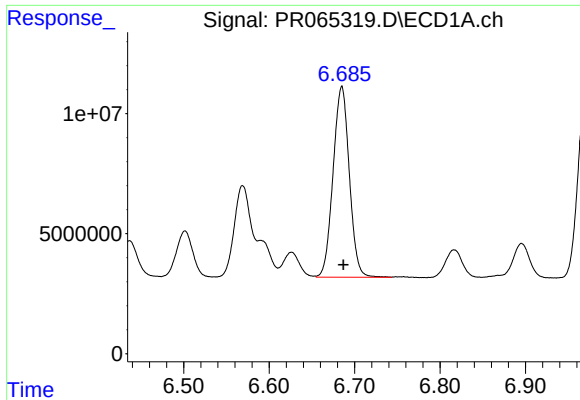
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 142840657
Conc: 548.43 ng/ml



#30 AR-1254-5

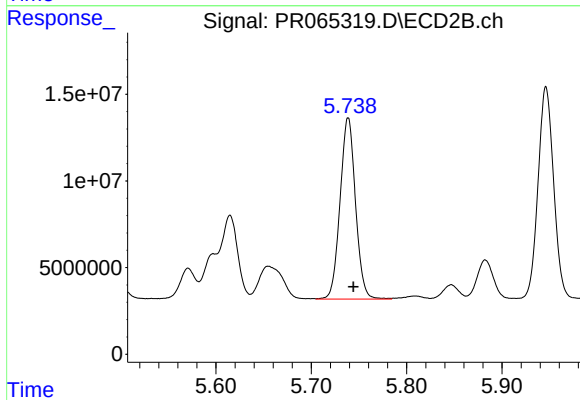
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 167159741
Conc: 434.92 ng/ml



#31 AR-1260-1

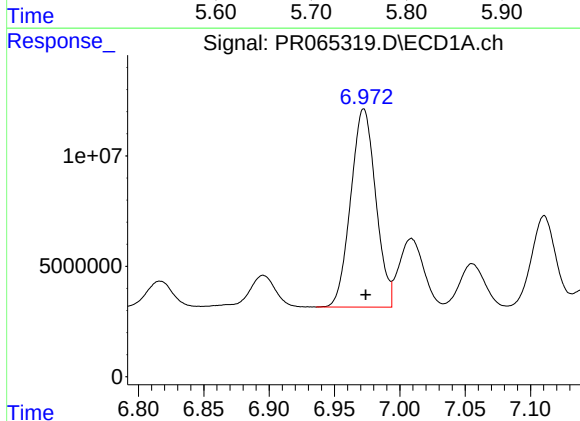
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 104814462
Conc: 387.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



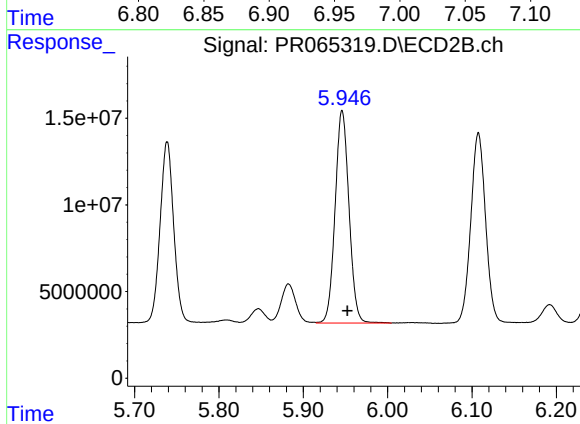
#31 AR-1260-1

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 117722165
Conc: 384.25 ng/ml



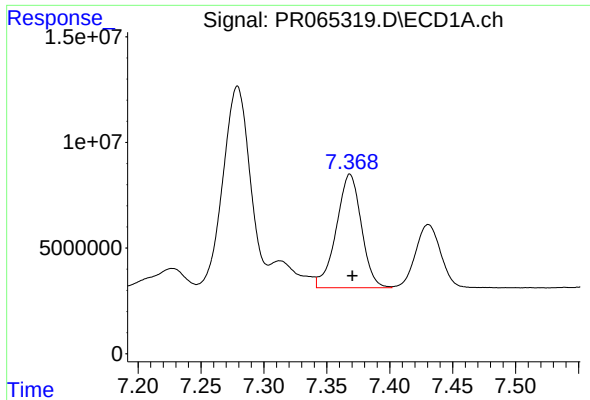
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 119748324
Conc: 388.85 ng/ml



#32 AR-1260-2

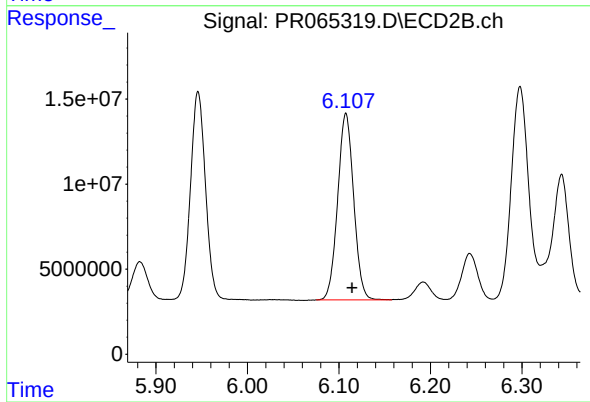
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 140348687
Conc: 382.35 ng/ml



#33 AR-1260-3

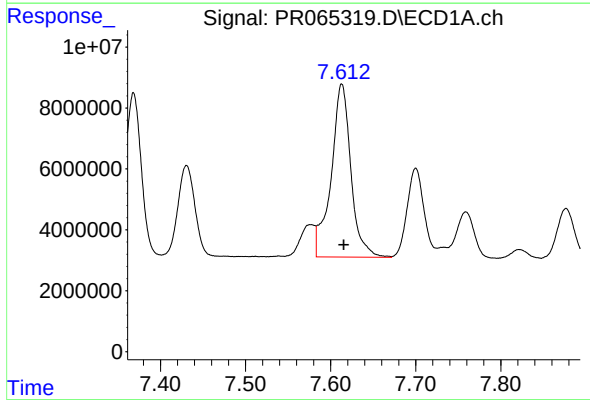
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 74322662
Conc: 323.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



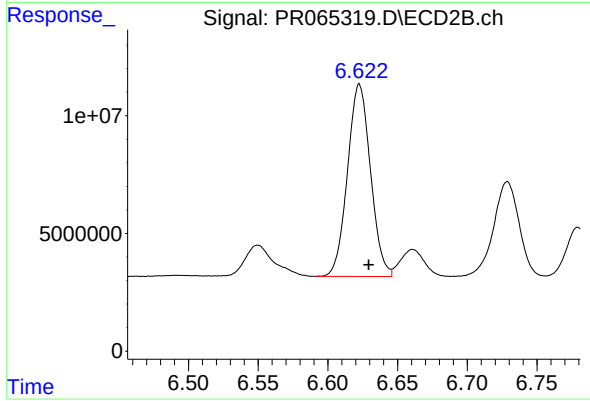
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 133342588
Conc: 385.68 ng/ml



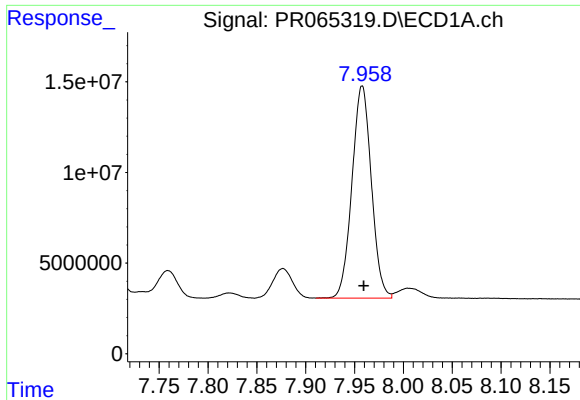
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 91976519
Conc: 362.47 ng/ml



#34 AR-1260-4

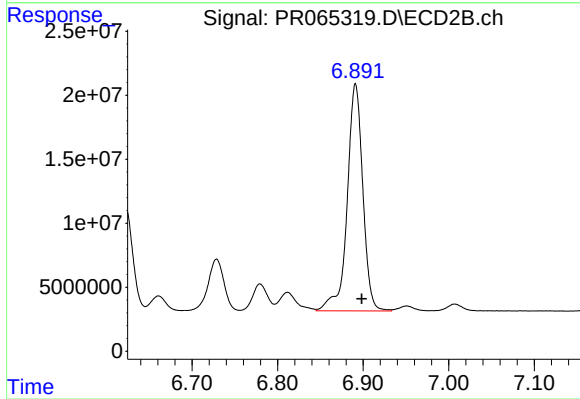
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 93762961
Conc: 328.01 ng/ml



#35 AR-1260-5

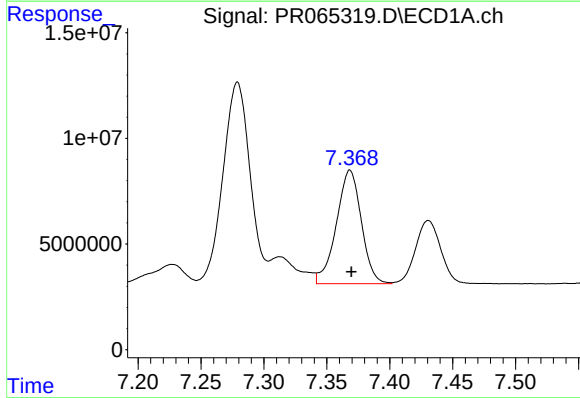
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 161739444
Conc: 342.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



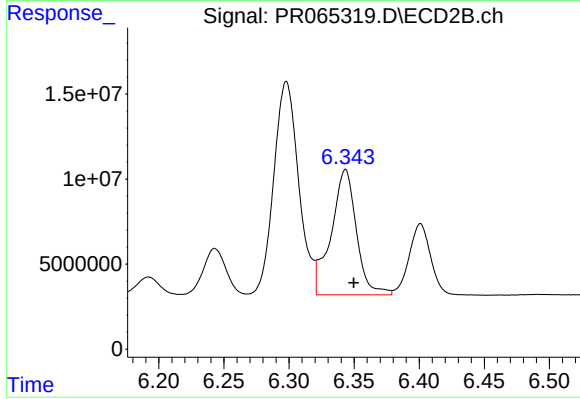
#35 AR-1260-5

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 225613167
Conc: 337.61 ng/ml



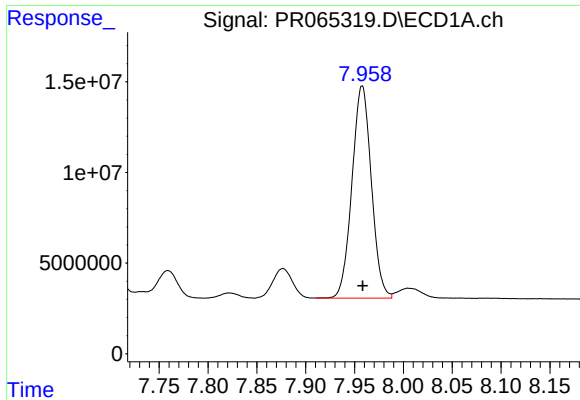
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 74322662
Conc: 237.11 ng/ml



#36 AR-1262-1

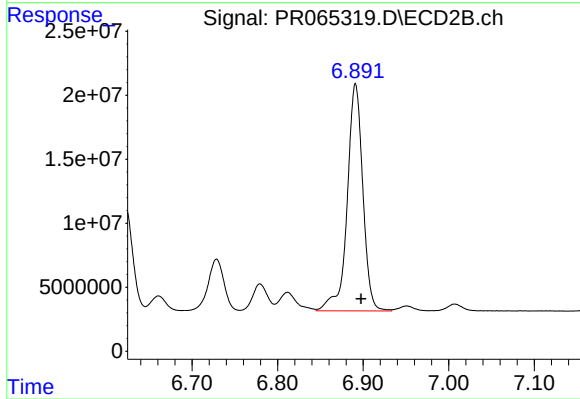
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 99870422
Conc: 252.95 ng/ml



#37 AR-1262-2

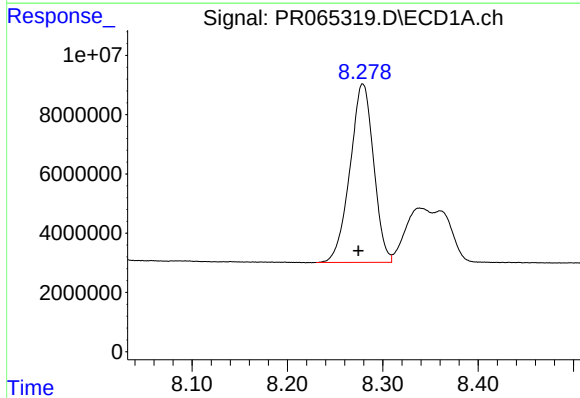
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 161739444
Conc: 314.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



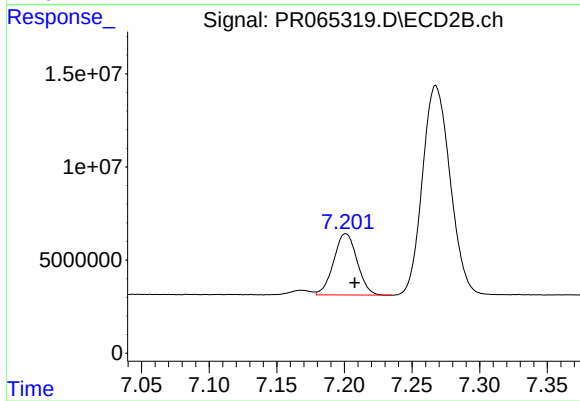
#37 AR-1262-2

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 225613167
Conc: 315.77 ng/ml



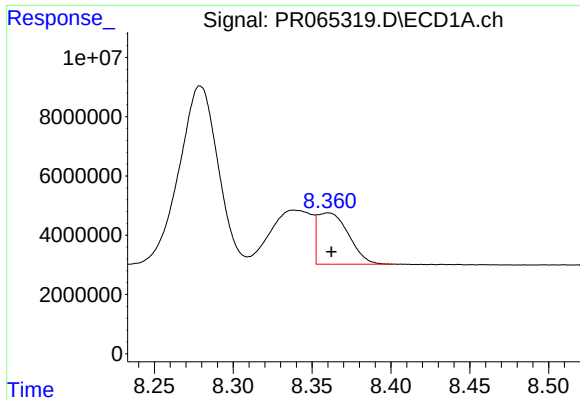
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 103588268
Conc: 298.92 ng/ml



#38 AR-1262-3

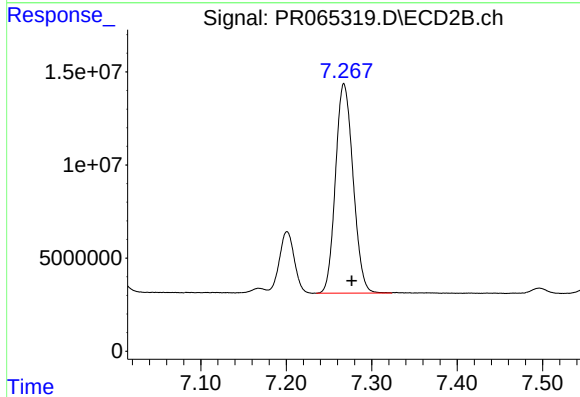
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 39702385
Conc: 145.68 ng/ml



#39 AR-1262-4

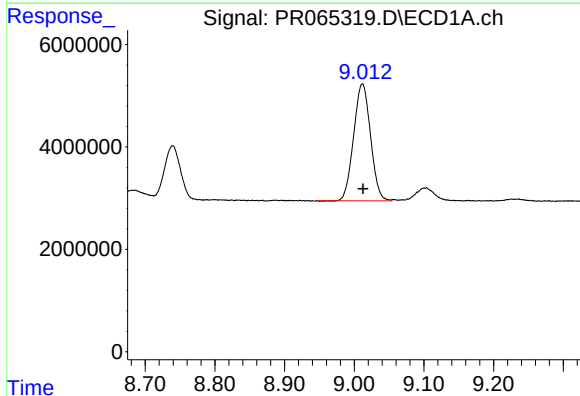
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 23765110
Conc: 90.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



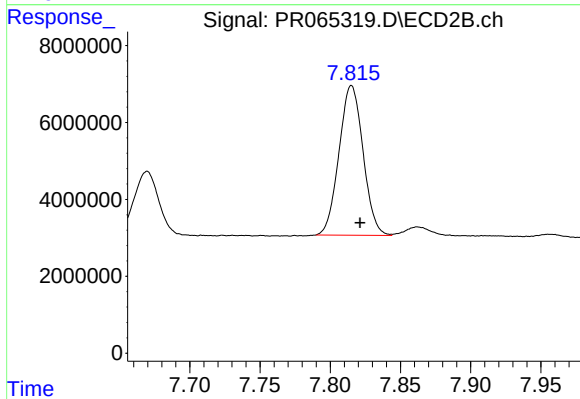
#39 AR-1262-4

R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 160833129
Conc: 308.14 ng/ml



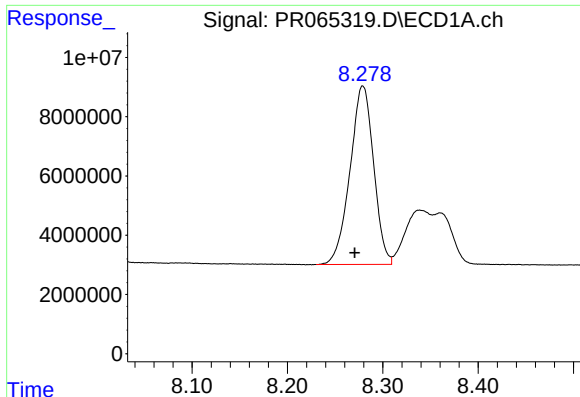
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 38414187
Conc: 210.85 ng/ml



#40 AR-1262-5

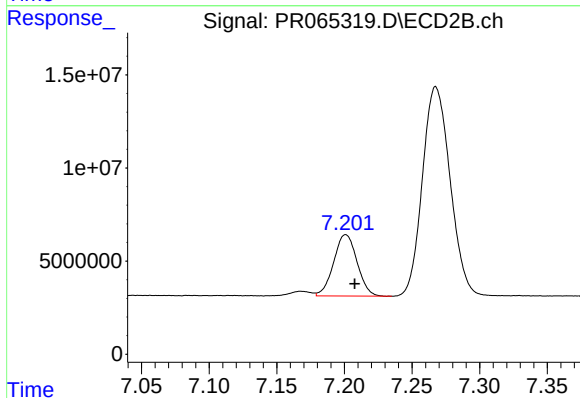
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 46423124
Conc: 196.19 ng/ml



#41 AR-1268-1

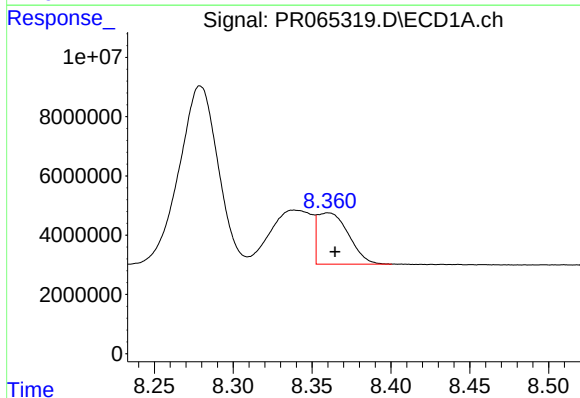
R.T.: 8.279 min
Delta R.T.: 0.009 min
Response: 103588268
Conc: 164.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



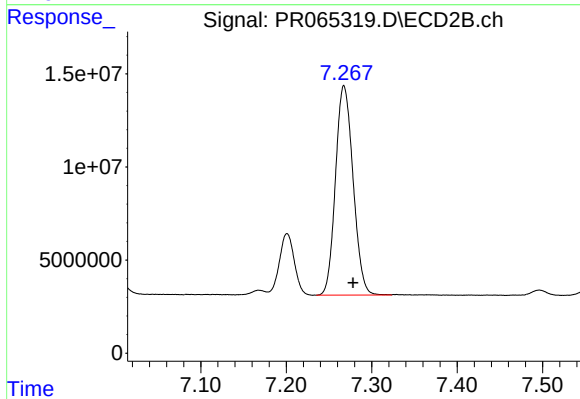
#41 AR-1268-1

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 39702385
Conc: 47.77 ng/ml



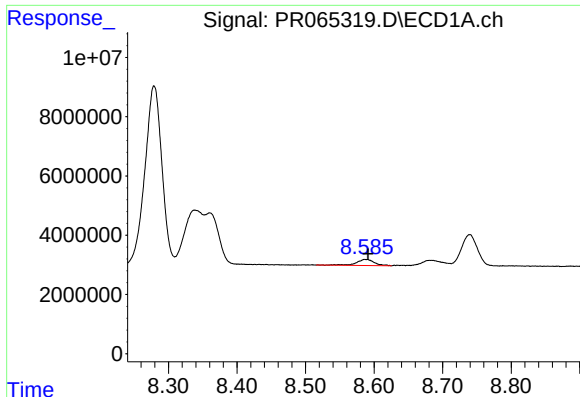
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 23765110
Conc: 42.08 ng/ml



#42 AR-1268-2

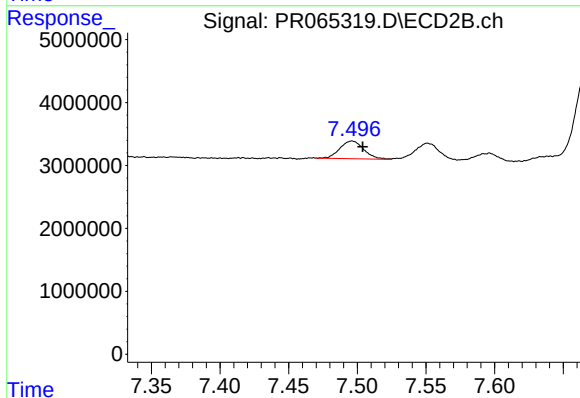
R.T.: 7.268 min
Delta R.T.: -0.011 min
Response: 160833129
Conc: 206.65 ng/ml



#43 AR-1268-3

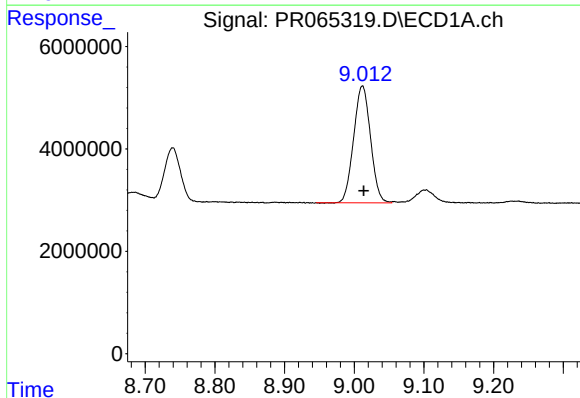
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 3705581
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



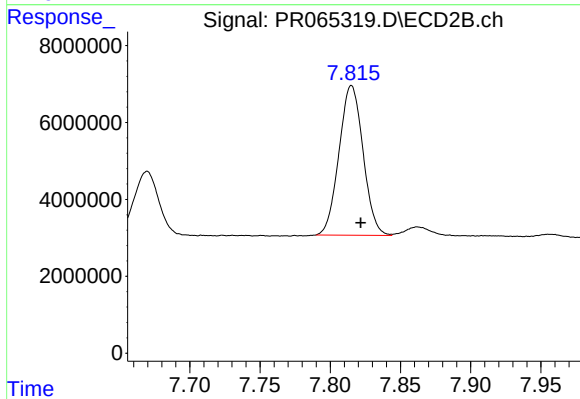
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 3408670
Conc: 5.15 ng/ml



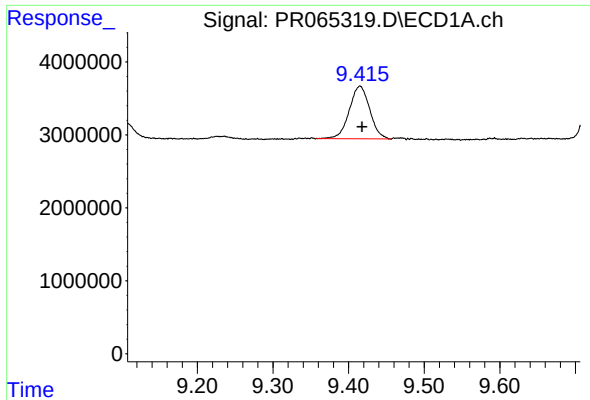
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.002 min
Response: 38414187
Conc: 181.10 ng/ml



#44 AR-1268-4

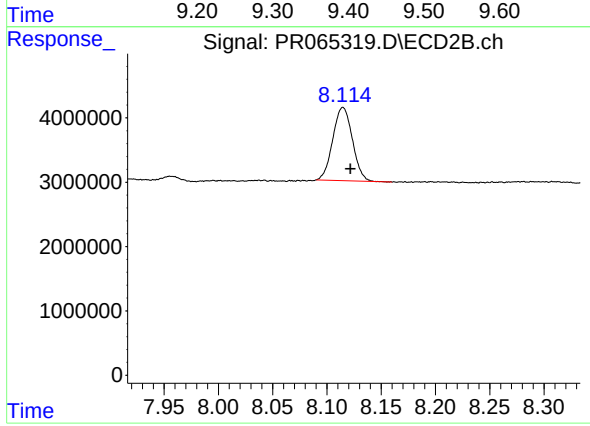
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 46423124
Conc: 167.72 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 13611021
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH703MS



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 14296988
Conc: 7.16 ng/ml