

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 02:00
 Operator : AJ\MA
 Sample : L1252-08 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 13:35:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.692	3.954	16204718	35396143	2.248	2.378
2)	SA Decachlor...	10.580	9.023	138.4E6	899.0E6	18.685	67.168 #
Target Compounds							
3)	L1 AR-1016-1	5.869	5.045	54056356	81987378	193.987	202.436
4)	L1 AR-1016-2	5.891	5.064	179.8E6	234.0E6	457.307	417.823
5)	L1 AR-1016-3	5.958	5.243	20904365	118.4E6	89.364	399.384 #
6)	L1 AR-1016-4	6.053	5.282	79378463	684.6E6	406.158	2926.274 #
7)	L1 AR-1016-5	6.347	5.498	390.5E6	559.9E6	2019.409	1680.598
8)	L2 AR-1221-1	4.956f	4.154	54214	6557416	0.670	38.636 #
9)	L2 AR-1221-2	4.956	4.261	54214	462961	0.962	3.844 #
10)	L2 AR-1221-3	5.067	4.328	2014451	1916764	10.440	4.875 #
11)	L3 AR-1232-1	5.067	4.328	2014451	1916764	13.948	6.463 #
12)	L3 AR-1232-2	5.600	5.064	33720640	234.0E6	460.684	1006.449 #
13)	L3 AR-1232-3	5.891	5.243	179.8E6	118.4E6	1137.823	994.788
14)	L3 AR-1232-4	6.053	5.324	79378463	311.2E6	1015.256	2990.931 #
15)	L3 AR-1232-5	6.139	5.498	503.6E6	559.9E6	8586.599	4530.853 #
16)	L4 AR-1242-1	5.869	5.045	54056356	81987378	254.324	266.241
17)	L4 AR-1242-2	5.891	5.064	179.8E6	234.0E6	597.497	547.891
18)	L4 AR-1242-3	5.958	5.243	20904365	118.4E6	116.143	531.758 #
19)	L4 AR-1242-4	6.053	5.324	79378463	311.2E6	527.277	1444.418 #
20)	L4 AR-1242-5	6.791	5.850	527.8E6	2370.5E6	3013.118	6476.449 #
21)	L5 AR-1248-1	5.869	5.045	54056356	81987378	325.454	332.684
22)	L5 AR-1248-2	6.139	5.282	503.6E6	684.6E6	2251.781	2286.347
23)	L5 AR-1248-3	6.347	5.324	390.5E6	311.2E6	1557.146	998.366 #
24)	L5 AR-1248-4	6.749	5.498	420.5E6	559.9E6	1377.583	1356.072
25)	L5 AR-1248-5	6.791	5.891	527.8E6	585.3E6	1830.016	1188.972 #
26)	L6 AR-1254-1	6.723	5.850	1241.2E6	2370.5E6	4085.467	3210.574
27)	L6 AR-1254-2	6.940	5.996	2122.6E6	2666.7E6	4543.829	3939.123
28)	L6 AR-1254-3	7.309	6.402	2566.9E6	5164.5E6	5075.354	4597.118
29)	L6 AR-1254-4	7.594	6.629	2048.3E6	4072.8E6	5188.170	4798.591
30)	L6 AR-1254-5	8.013	7.047	2516.3E6	6205.0E6	5836.591	5803.003
31)	L7 AR-1260-1	7.471	6.531	1062.7E6	2559.3E6	2921.824	3434.920
32)	L7 AR-1260-2	7.725	6.718	1440.9E6	3006.1E6	3176.961	2658.261
33)	L7 AR-1260-3	8.081	6.872	360.1E6	2343.3E6	1017.081	2568.957 #
34)	L7 AR-1260-4	8.316	7.344	1044.9E6	507.6E6	2574.243	617.391 #
35)	L7 AR-1260-5	8.659	7.584	720.6E6	1770.0E6	819.894	717.017
36)	L8 AR-1262-1	8.145	7.047	151.9E6	6205.0E6	728.340	10431.397 #
37)	L8 AR-1262-2	8.659	7.584	720.6E6	1770.0E6	713.534	651.133
38)	L8 AR-1262-3	9.009	7.867	462.7E6	275.3E6	687.913	250.371 #
39)	L8 AR-1262-4	9.063	7.931	213.9E6	1282.4E6	415.824	710.429 #
40)	L8 AR-1262-5	9.782	8.444	121.9E6	262.4E6	325.848	315.437
41)	L9 AR-1268-1	9.009	7.867	462.7E6	275.3E6	407.089	93.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
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 Acq On : 25 Jan 2020 02:00
 Operator : AJ\MA
 Sample : L1252-08 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

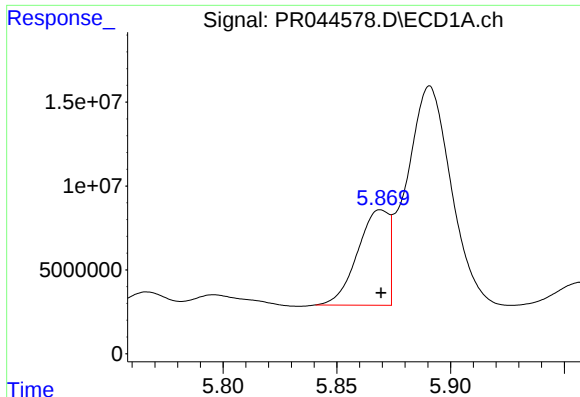
Instrument :
 ECD_R
 ClientSampleId :
 C0B68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 13:35:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.063	7.931	213.9E6	1282.4E6	198.819	508.703 #
43) L9	AR-1268-3	9.326	8.142	29384345	68206723	32.476	32.108
44) L9	AR-1268-4	9.782	8.444	121.9E6	262.4E6	304.309	297.773
45) L9	AR-1268-5	10.221	8.753	92170557	326.1E6	29.029	53.099 #

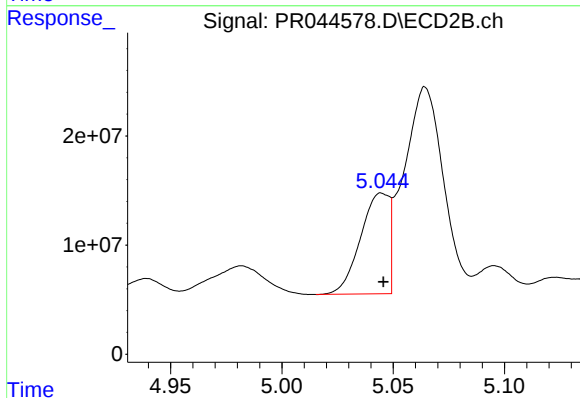
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

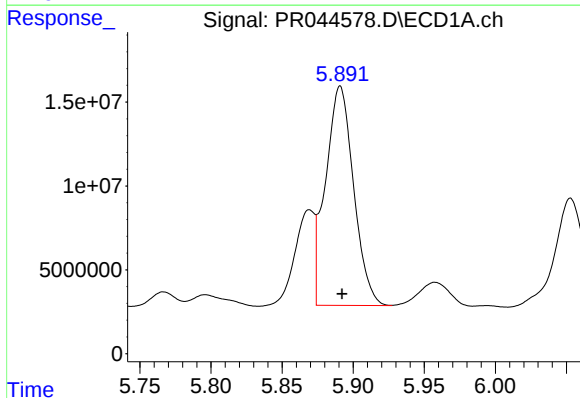
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 54056356
Conc: 193.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



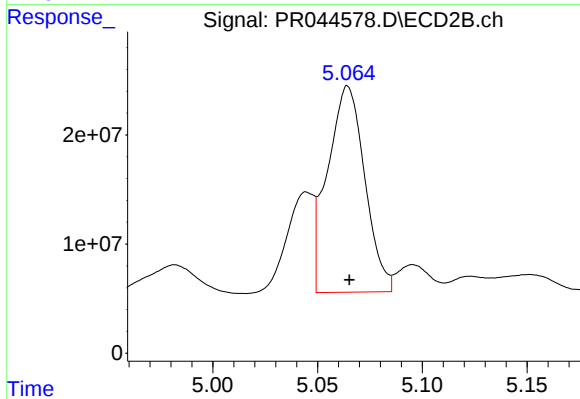
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 81987378
Conc: 202.44 ng/ml



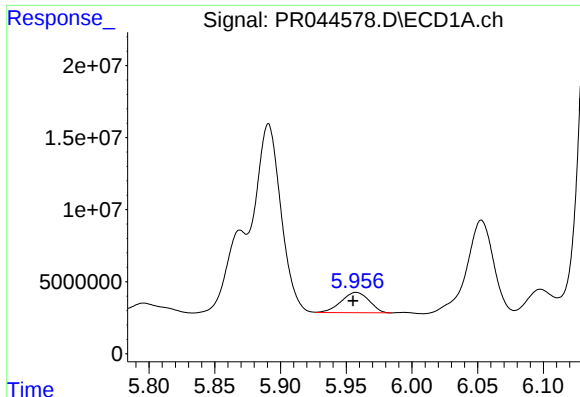
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 179771279
Conc: 457.31 ng/ml



#4 AR-1016-2

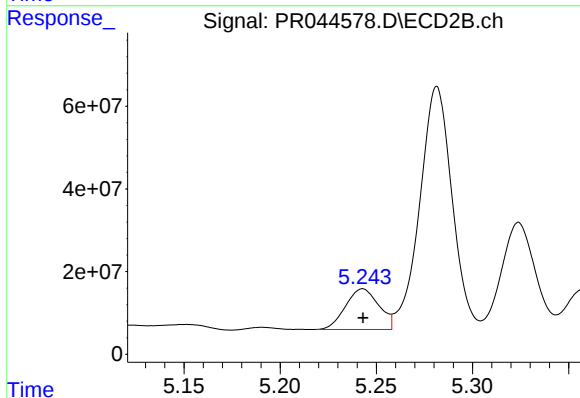
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 233994082
Conc: 417.82 ng/ml



#5 AR-1016-3

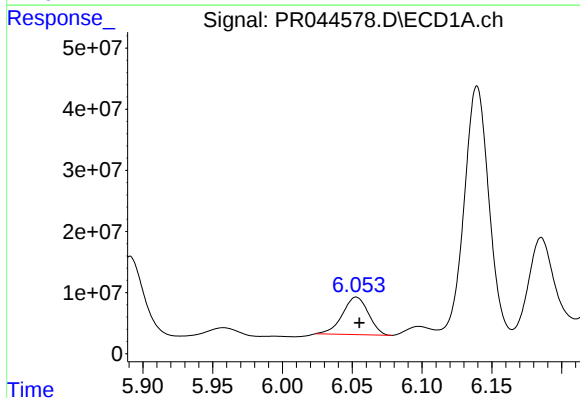
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 20904365
Conc: 89.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



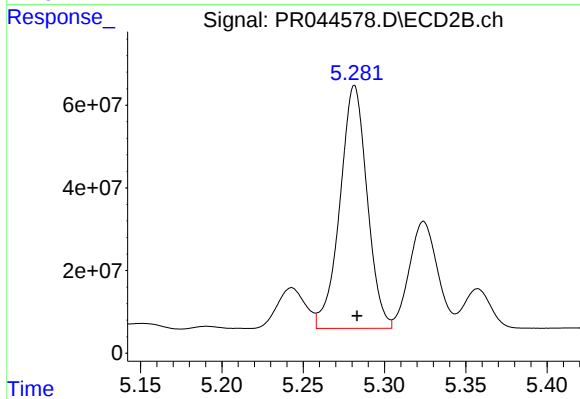
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 118378067
Conc: 399.38 ng/ml



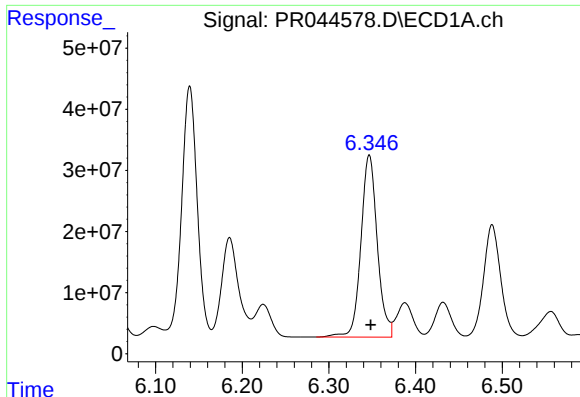
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 79378463
Conc: 406.16 ng/ml



#6 AR-1016-4

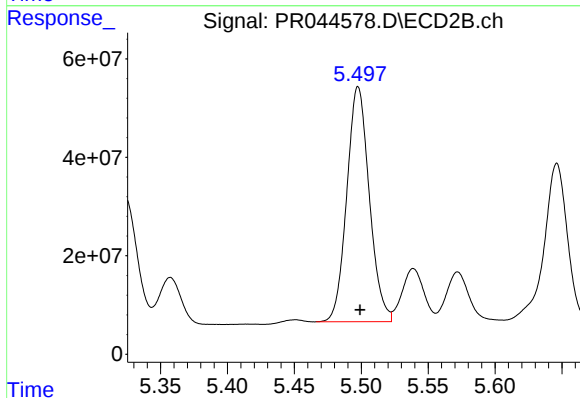
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 684586952
Conc: 2926.27 ng/ml



#7 AR-1016-5

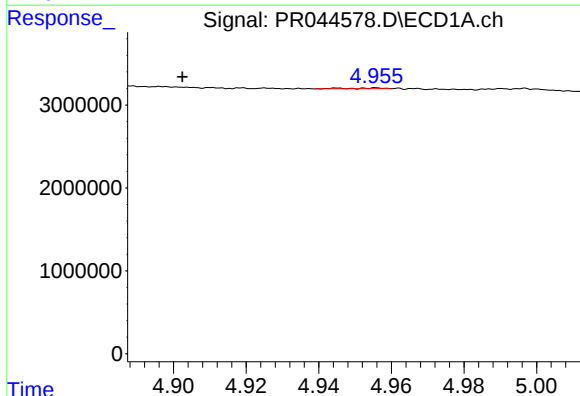
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 390501551
Conc: 2019.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



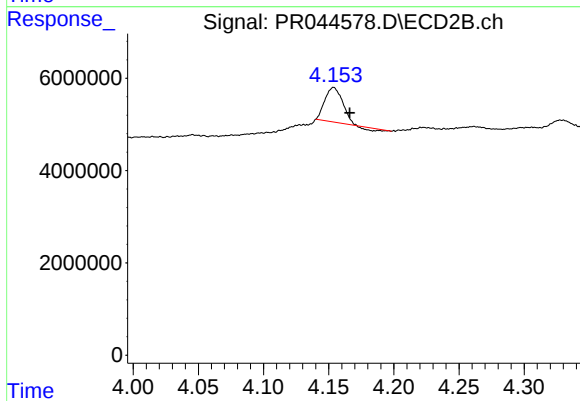
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 559879009
Conc: 1680.60 ng/ml



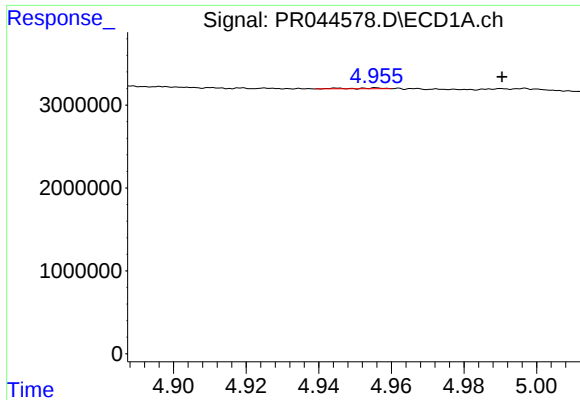
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.053 min
Response: 54214
Conc: 0.67 ng/ml



#8 AR-1221-1

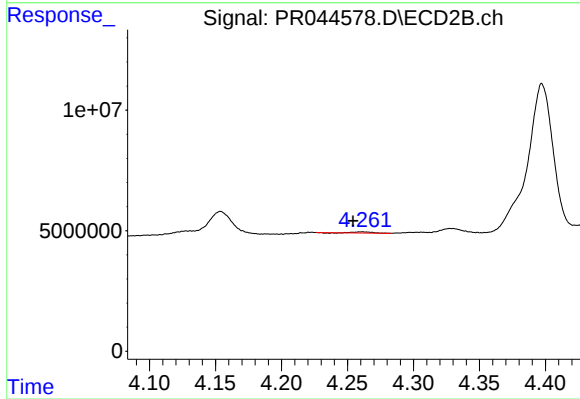
R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: 6557416
Conc: 38.64 ng/ml



#9 AR-1221-2

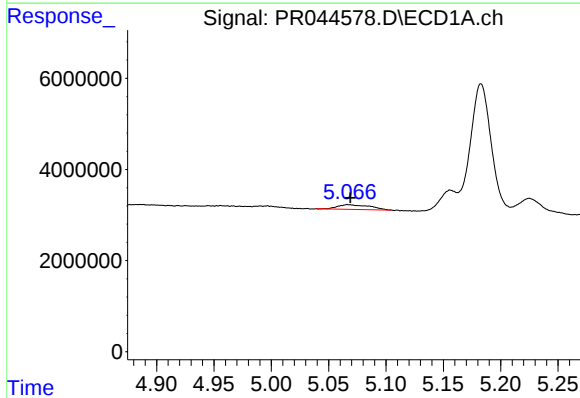
R.T.: 4.956 min
Delta R.T.: -0.035 min
Response: 54214
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



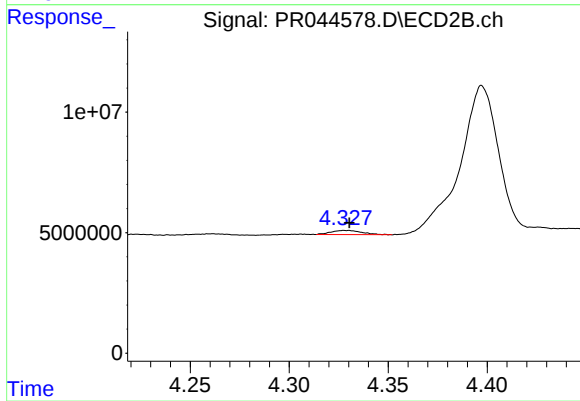
#9 AR-1221-2

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 462961
Conc: 3.84 ng/ml



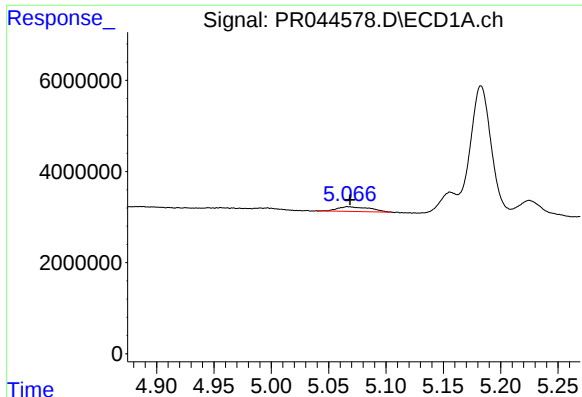
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 2014451
Conc: 10.44 ng/ml



#10 AR-1221-3

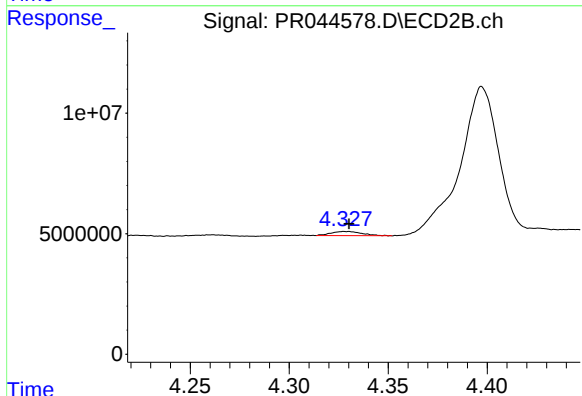
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 1916764
Conc: 4.87 ng/ml



#11 AR-1232-1

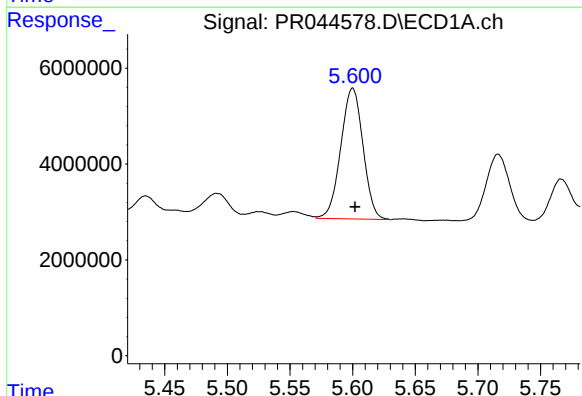
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 2014451
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



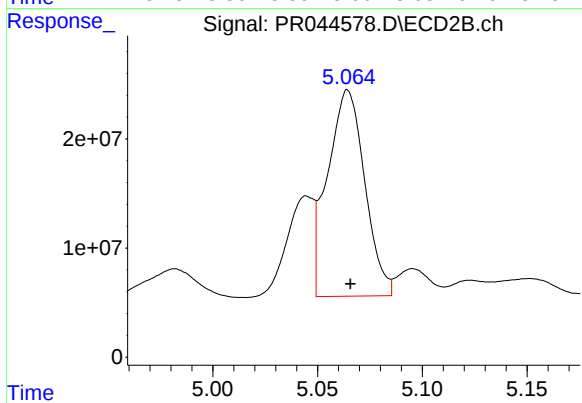
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 1916764
Conc: 6.46 ng/ml



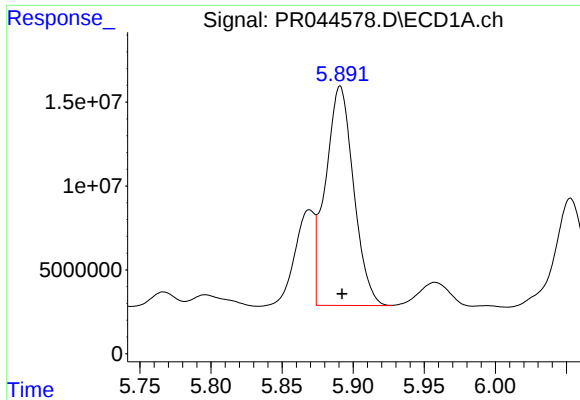
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 33720640
Conc: 460.68 ng/ml



#12 AR-1232-2

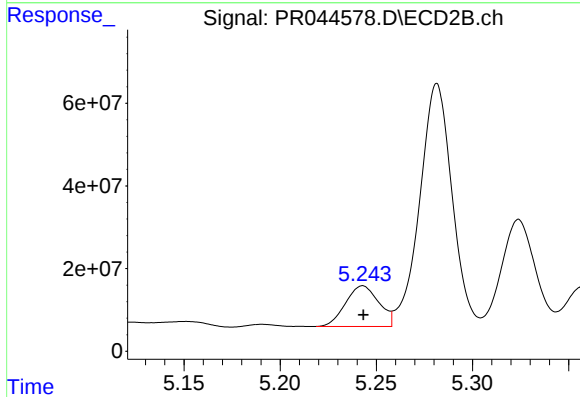
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 233994082
Conc: 1006.45 ng/ml



#13 AR-1232-3

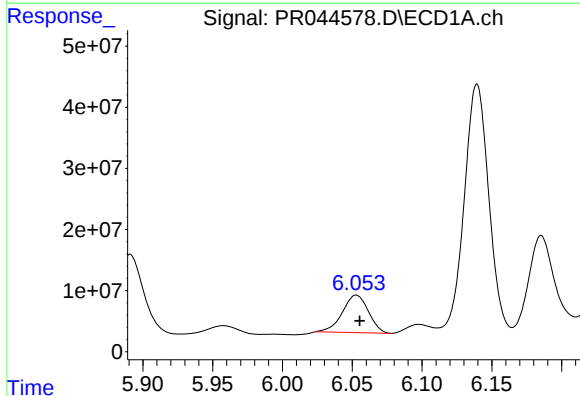
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 179771279
Conc: 1137.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



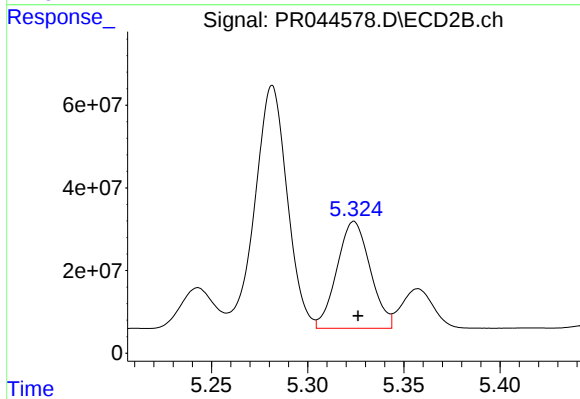
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 118378067
Conc: 994.79 ng/ml



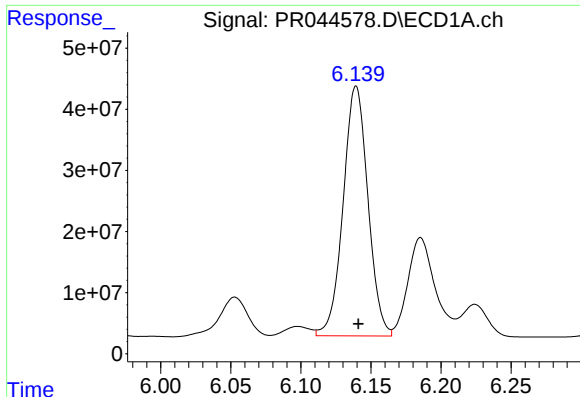
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 79378463
Conc: 1015.26 ng/ml



#14 AR-1232-4

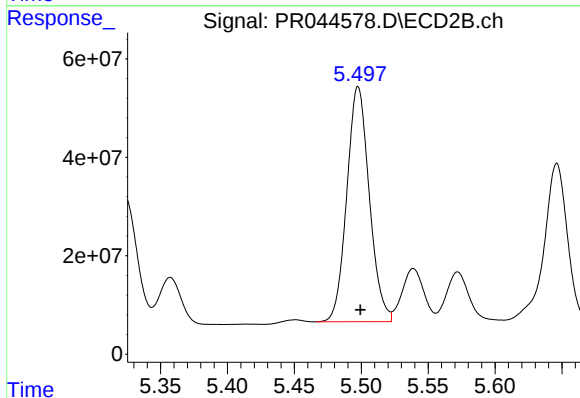
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 311216388
Conc: 2990.93 ng/ml



#15 AR-1232-5

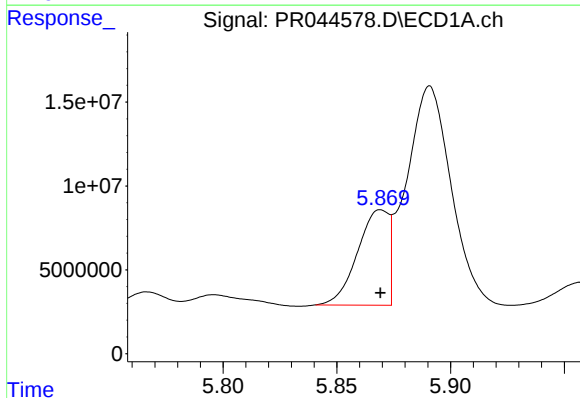
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 503577778
Conc: 8586.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



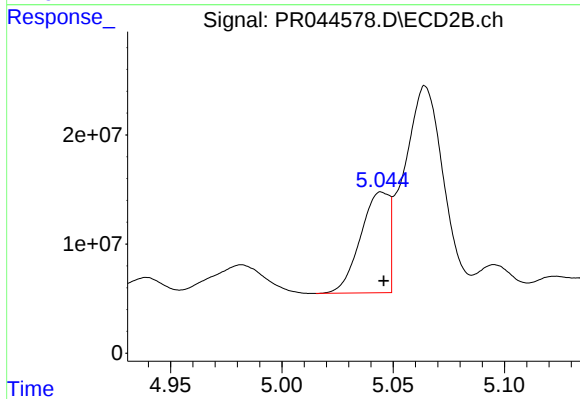
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 559879009
Conc: 4530.85 ng/ml



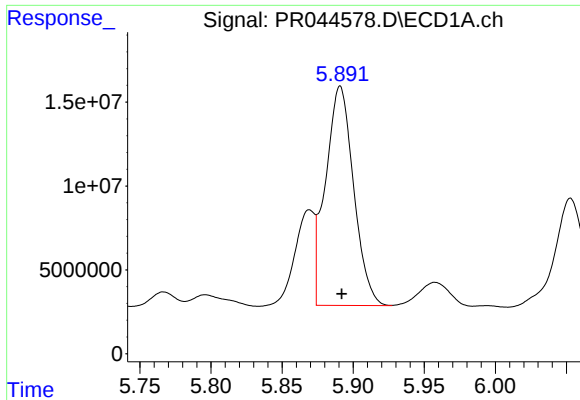
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 54056356
Conc: 254.32 ng/ml



#16 AR-1242-1

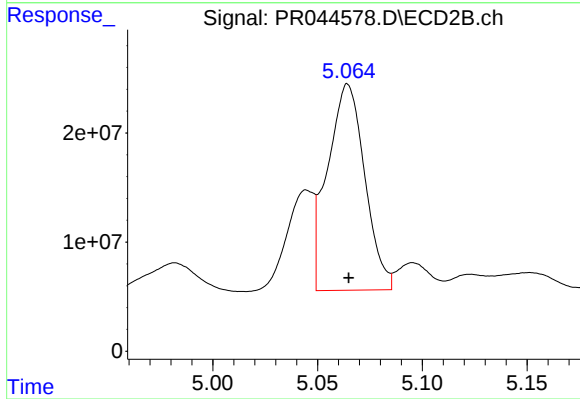
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 81987378
Conc: 266.24 ng/ml



#17 AR-1242-2

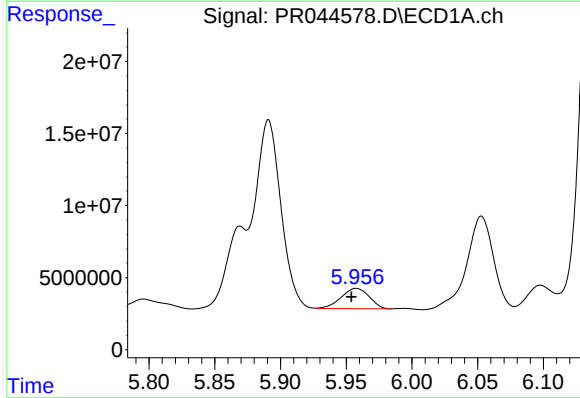
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 179771279
Conc: 597.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



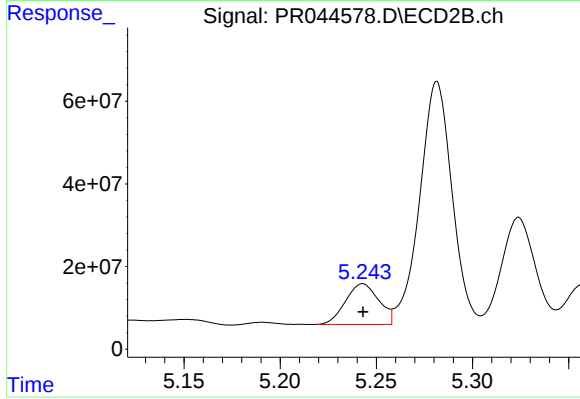
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 233994082
Conc: 547.89 ng/ml



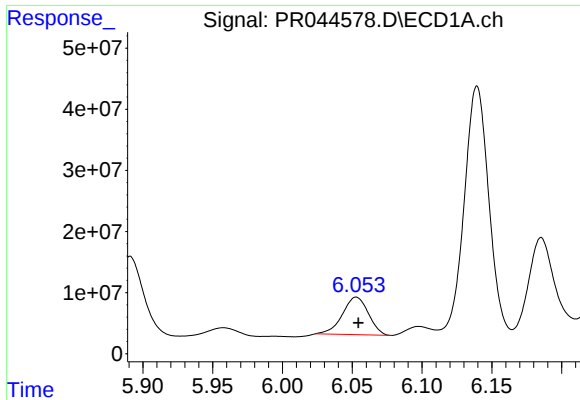
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 20904365
Conc: 116.14 ng/ml



#18 AR-1242-3

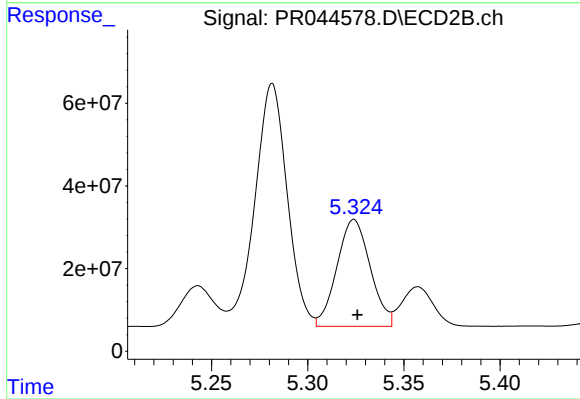
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 118378067
Conc: 531.76 ng/ml



#19 AR-1242-4

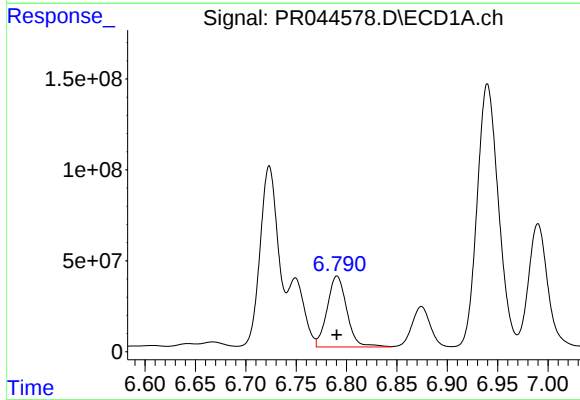
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 79378463
Conc: 527.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



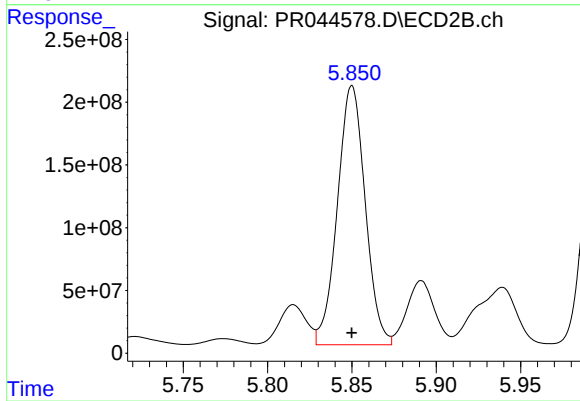
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 311216388
Conc: 1444.42 ng/ml



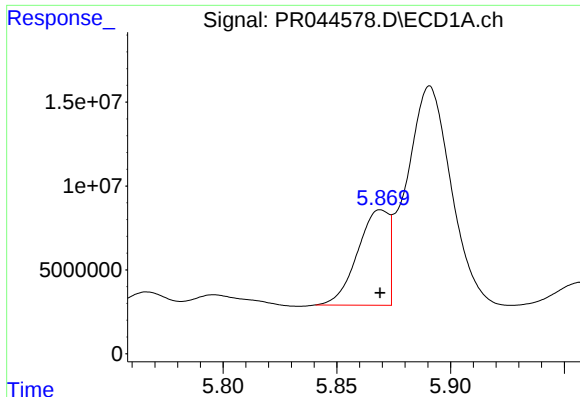
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 527795758
Conc: 3013.12 ng/ml



#20 AR-1242-5

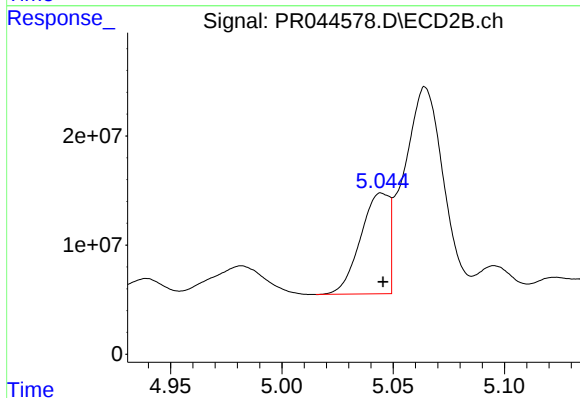
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 2370515510
Conc: 6476.45 ng/ml



#21 AR-1248-1

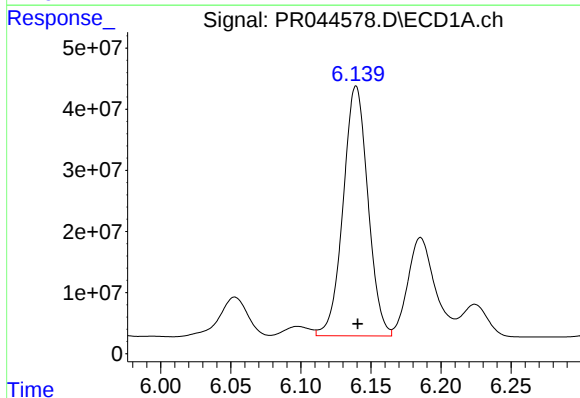
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 54056356
Conc: 325.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



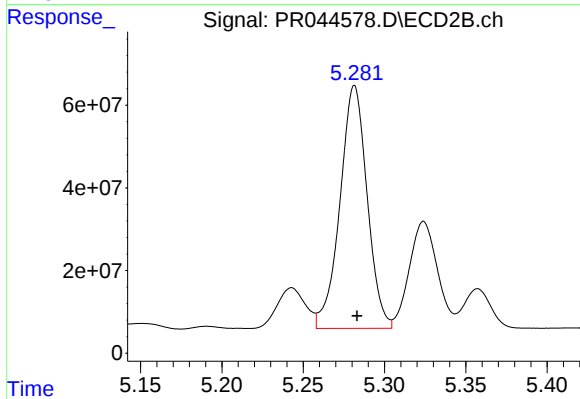
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 81987378
Conc: 332.68 ng/ml



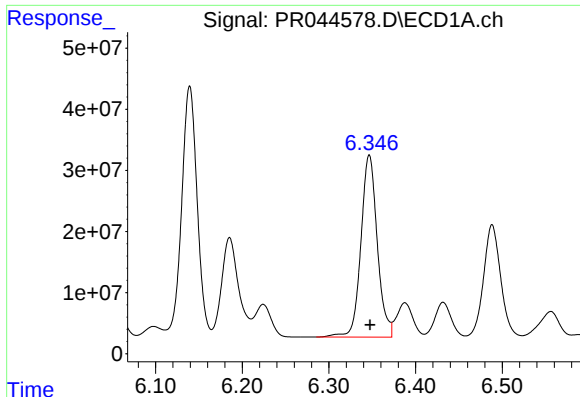
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 503577778
Conc: 2251.78 ng/ml



#22 AR-1248-2

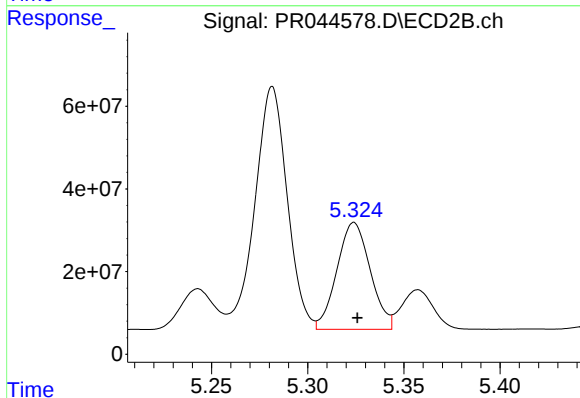
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 684586952
Conc: 2286.35 ng/ml



#23 AR-1248-3

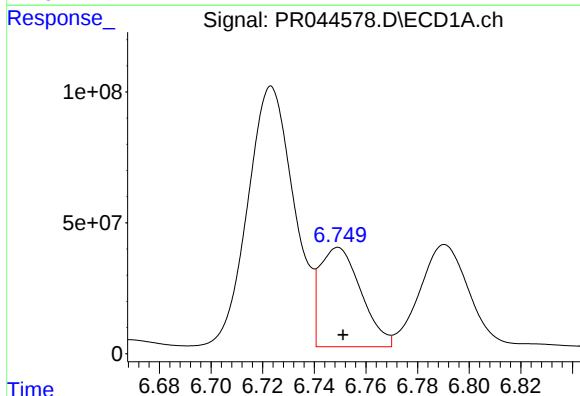
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 390501551
Conc: 1557.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



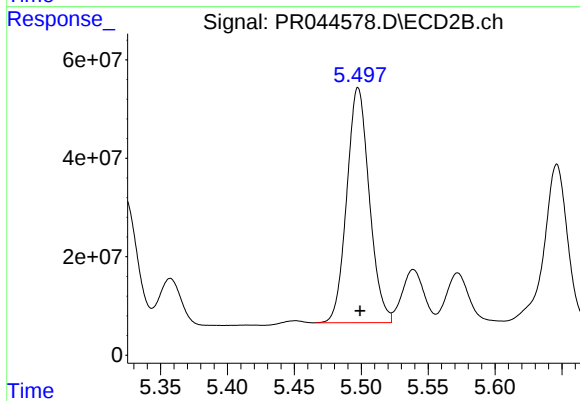
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 311216388
Conc: 998.37 ng/ml



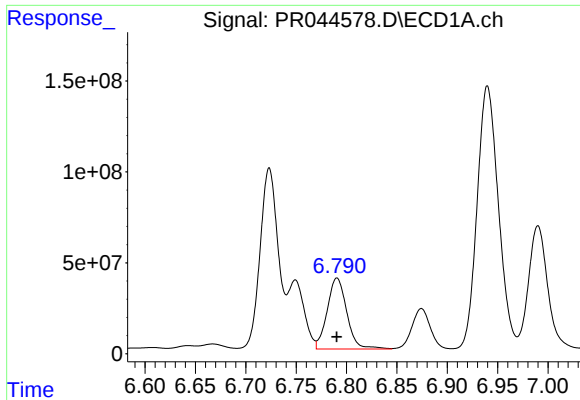
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 420503073
Conc: 1377.58 ng/ml



#24 AR-1248-4

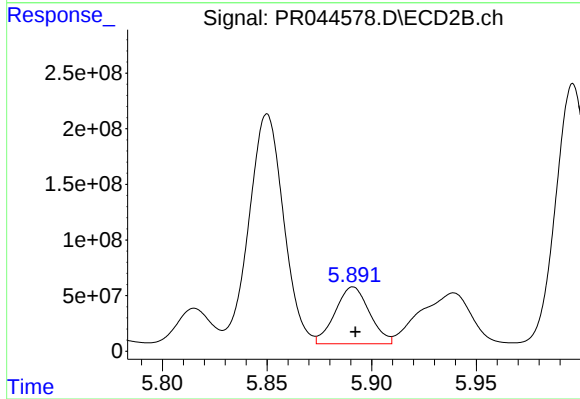
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 559879009
Conc: 1356.07 ng/ml



#25 AR-1248-5

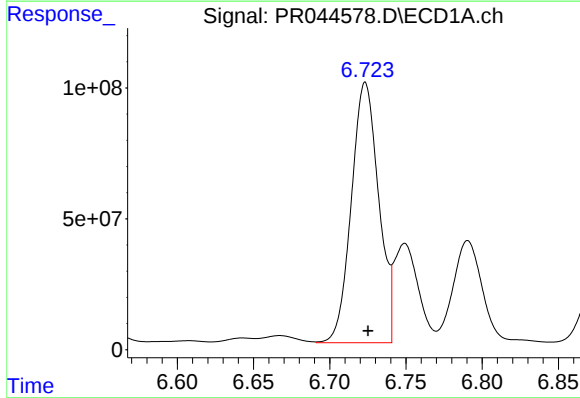
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 527795758
Conc: 1830.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



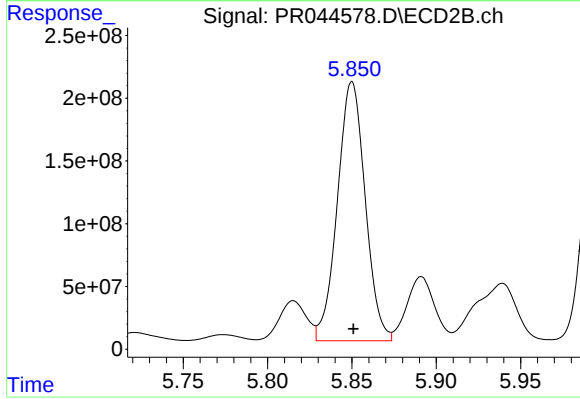
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 585337153
Conc: 1188.97 ng/ml



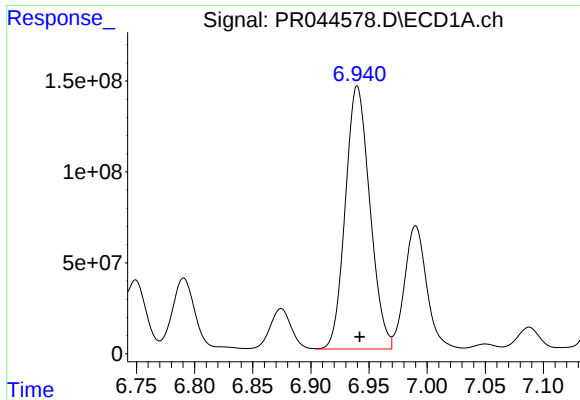
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1241228520
Conc: 4085.47 ng/ml



#26 AR-1254-1

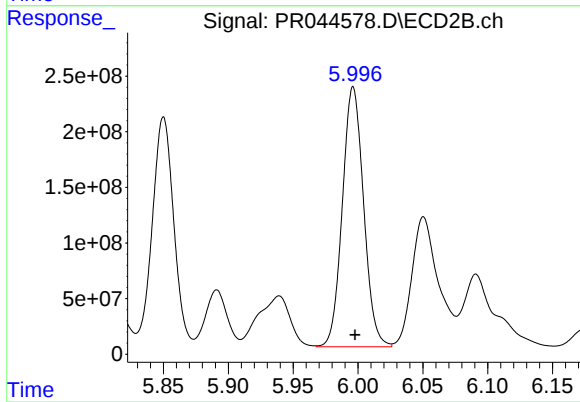
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 2370515510
Conc: 3210.57 ng/ml



#27 AR-1254-2

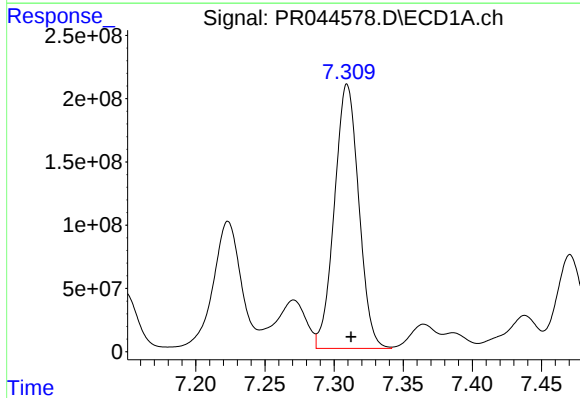
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 2122560127
Conc: 4543.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



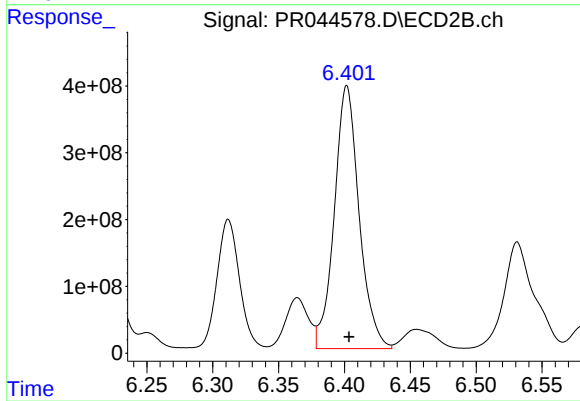
#27 AR-1254-2

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 2666707283
Conc: 3939.12 ng/ml



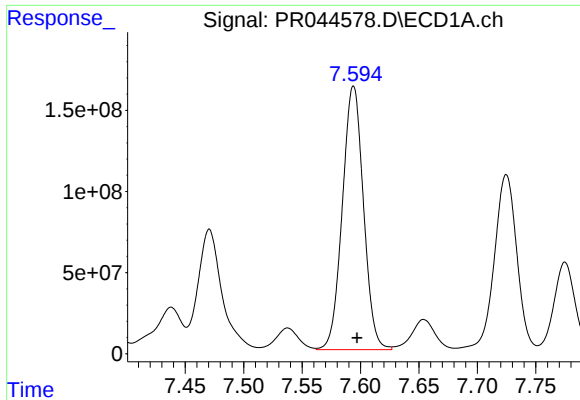
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 2566904026
Conc: 5075.35 ng/ml



#28 AR-1254-3

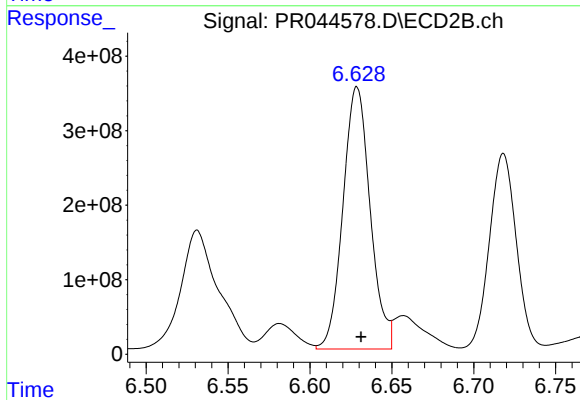
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5164539307
Conc: 4597.12 ng/ml



#29 AR-1254-4

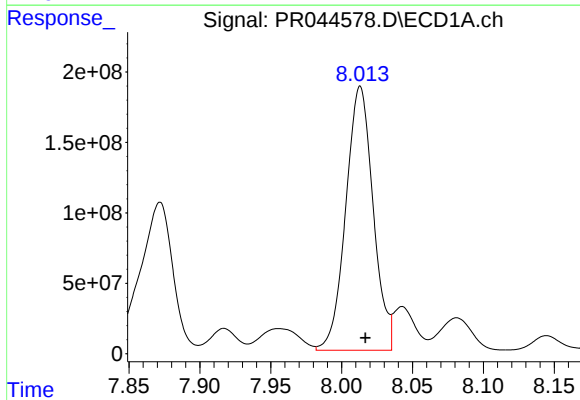
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 2048300401
Conc: 5188.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



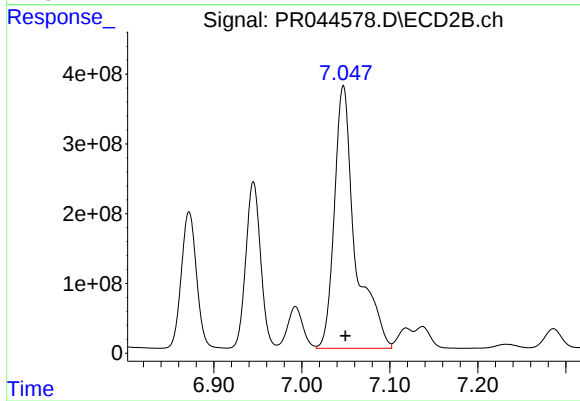
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 4072778464
Conc: 4798.59 ng/ml



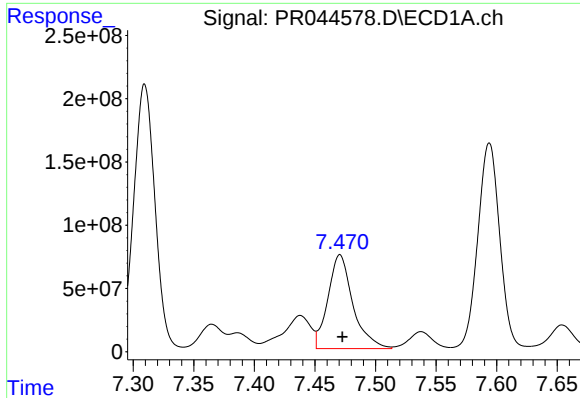
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 2516270659
Conc: 5836.59 ng/ml



#30 AR-1254-5

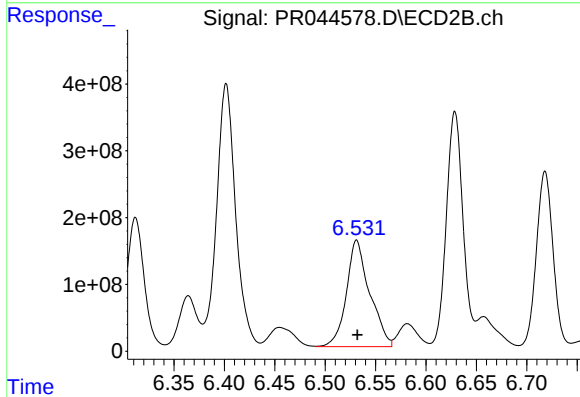
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 6205028911
Conc: 5803.00 ng/ml



#31 AR-1260-1

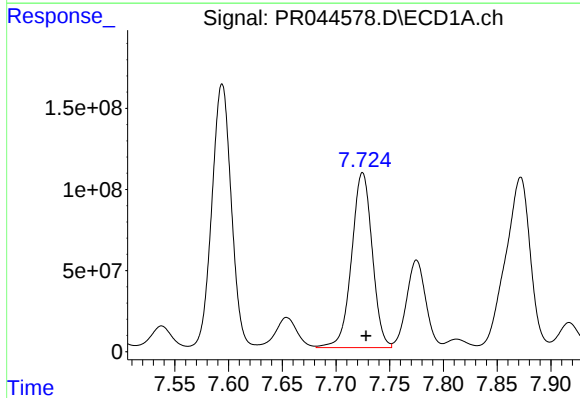
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 1062653507
Conc: 2921.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



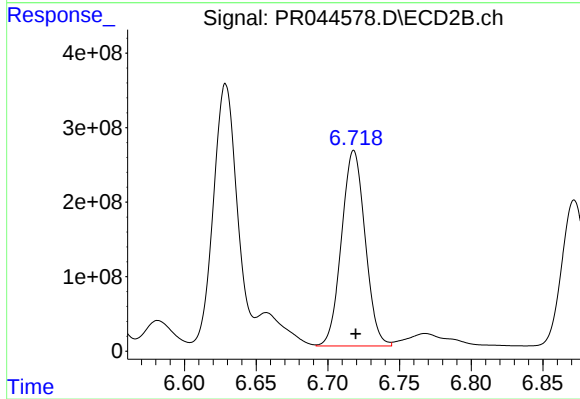
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 2559286259
Conc: 3434.92 ng/ml



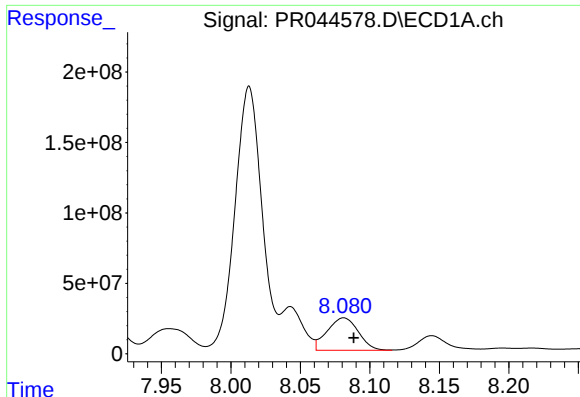
#32 AR-1260-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 1440923751
Conc: 3176.96 ng/ml



#32 AR-1260-2

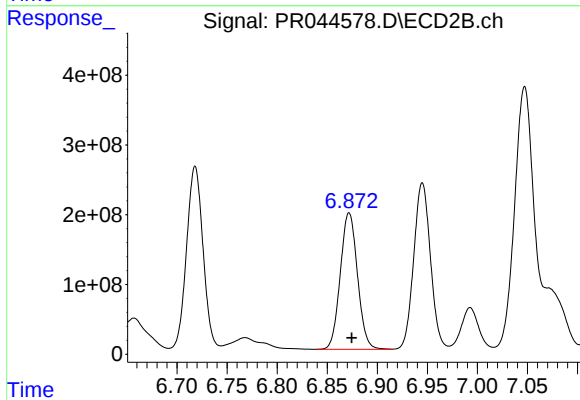
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 3006149295
Conc: 2658.26 ng/ml



#33 AR-1260-3

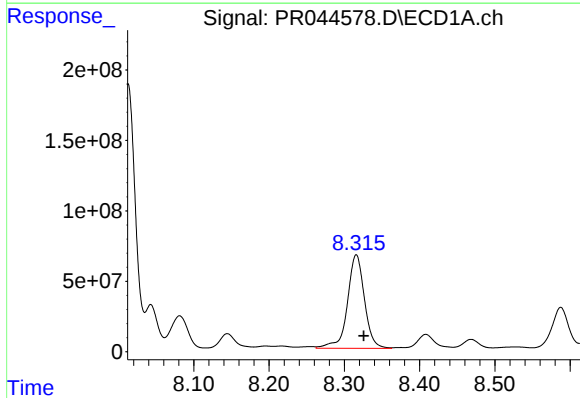
R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 360108541
Conc: 1017.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



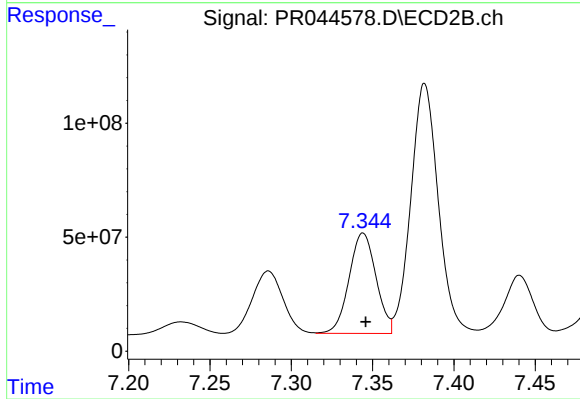
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 2343331334
Conc: 2568.96 ng/ml



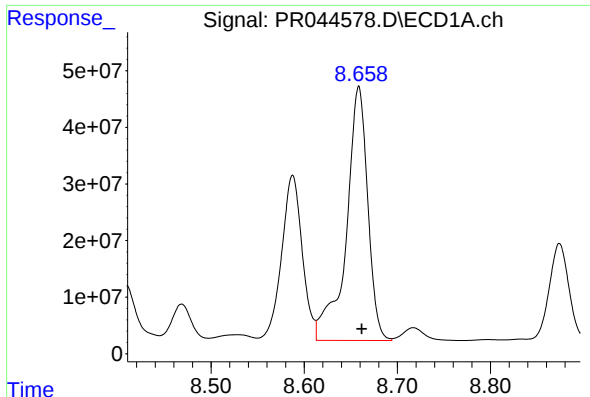
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.010 min
Response: 1044855026
Conc: 2574.24 ng/ml



#34 AR-1260-4

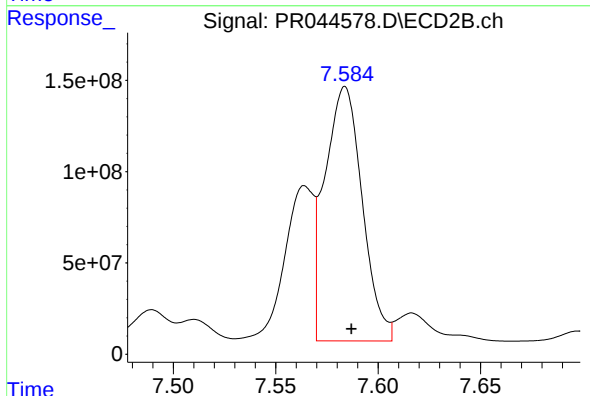
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 507603171
Conc: 617.39 ng/ml



#35 AR-1260-5

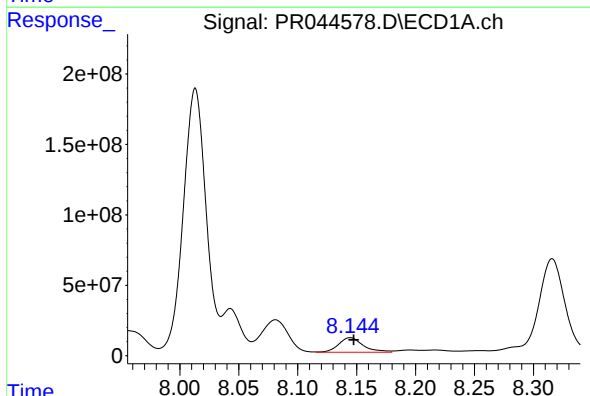
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 720587905
Conc: 819.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



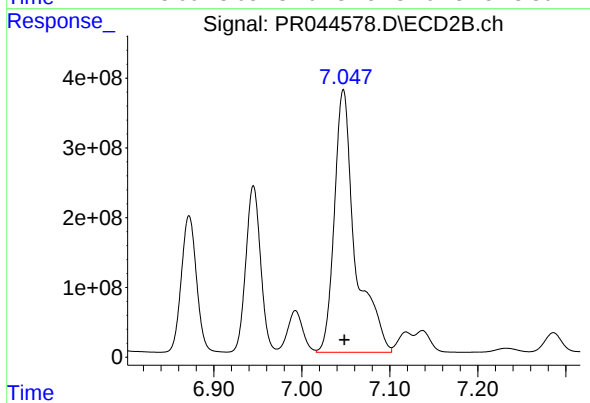
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 1770049464
Conc: 717.02 ng/ml



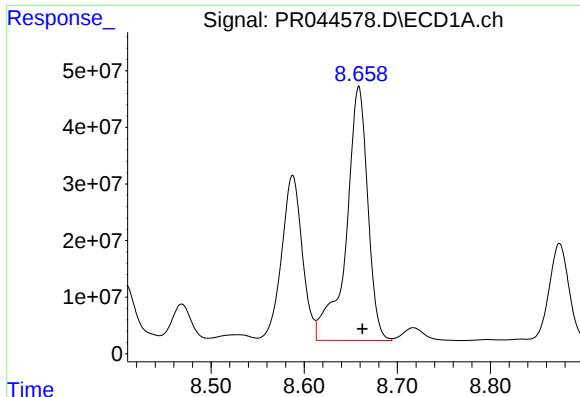
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 151865611
Conc: 728.34 ng/ml



#36 AR-1262-1

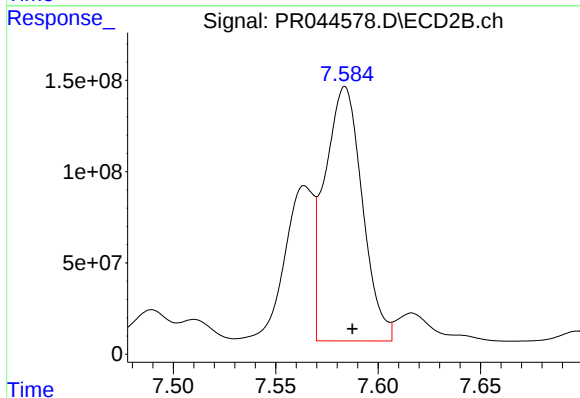
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 6205028911
Conc: 10431.40 ng/ml



#37 AR-1262-2

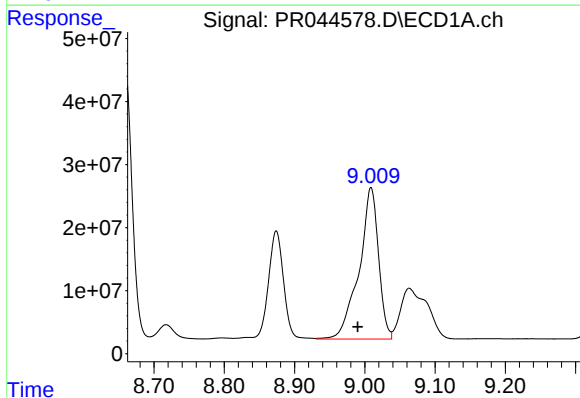
R.T.: 8.659 min
Delta R.T.: -0.004 min
Response: 720587905
Conc: 713.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



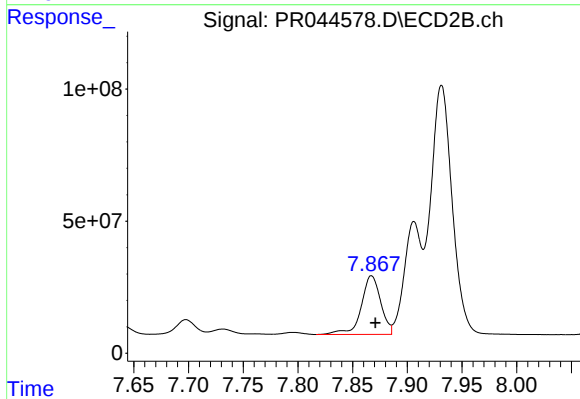
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 1770049464
Conc: 651.13 ng/ml



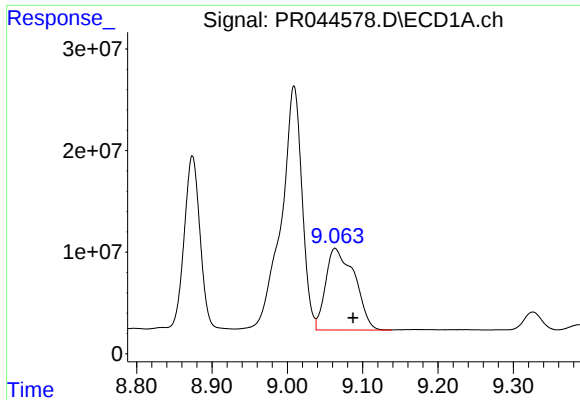
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.019 min
Response: 462668840
Conc: 687.91 ng/ml



#38 AR-1262-3

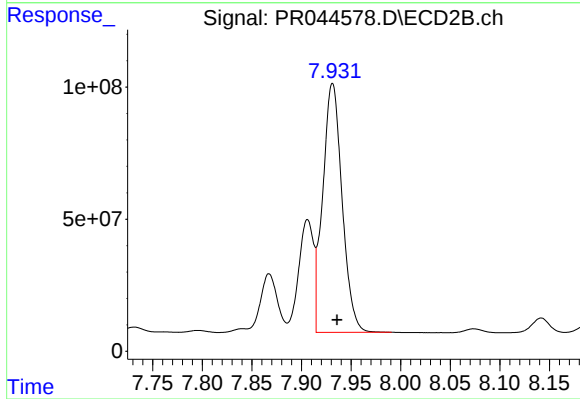
R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 275318515
Conc: 250.37 ng/ml



#39 AR-1262-4

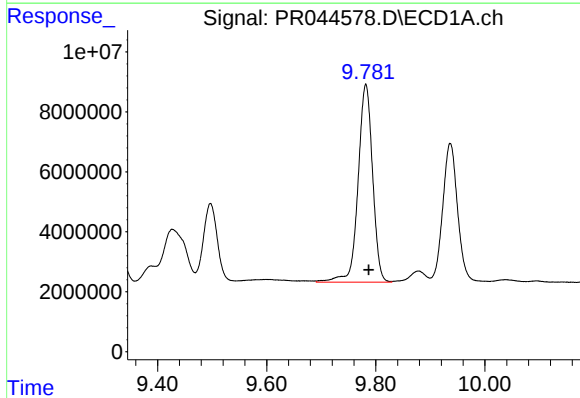
R.T.: 9.063 min
Delta R.T.: -0.024 min
Response: 213936025
Conc: 415.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



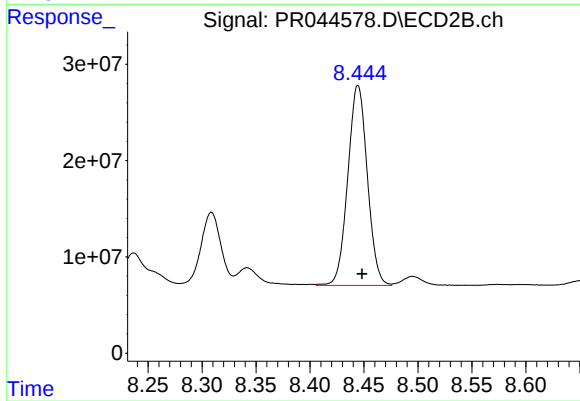
#39 AR-1262-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1282439427
Conc: 710.43 ng/ml



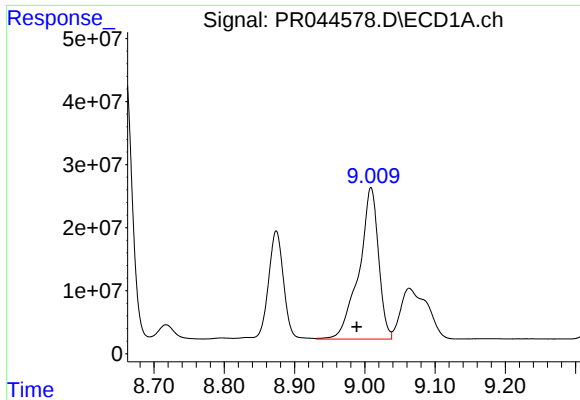
#40 AR-1262-5

R.T.: 9.782 min
Delta R.T.: -0.005 min
Response: 121934353
Conc: 325.85 ng/ml



#40 AR-1262-5

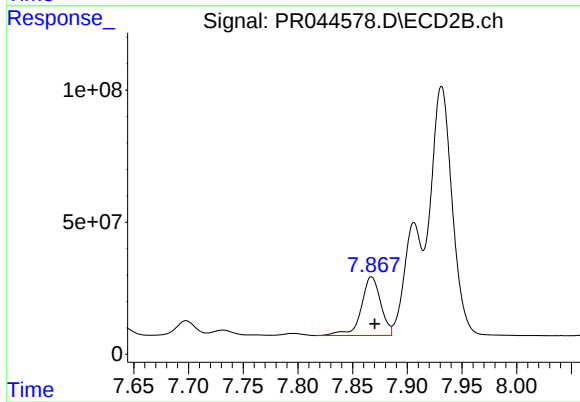
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 262413673
Conc: 315.44 ng/ml



#41 AR-1268-1

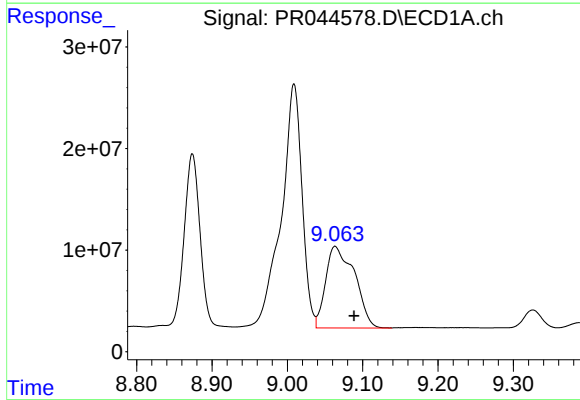
R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 462668840
Conc: 407.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



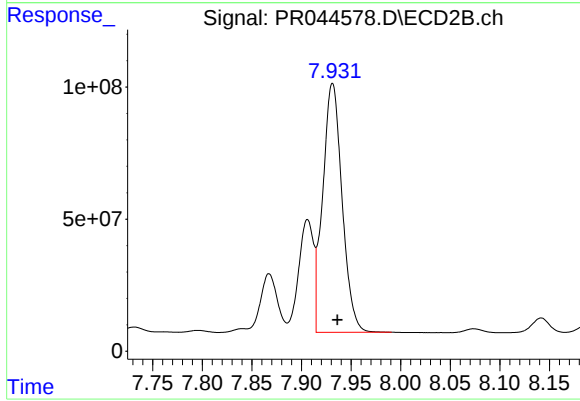
#41 AR-1268-1

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 275318515
Conc: 93.01 ng/ml



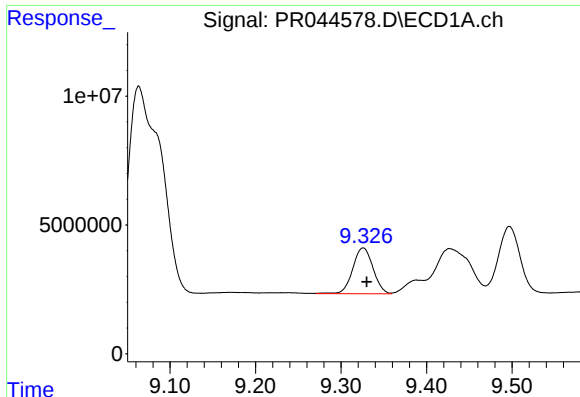
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 213936025
Conc: 198.82 ng/ml



#42 AR-1268-2

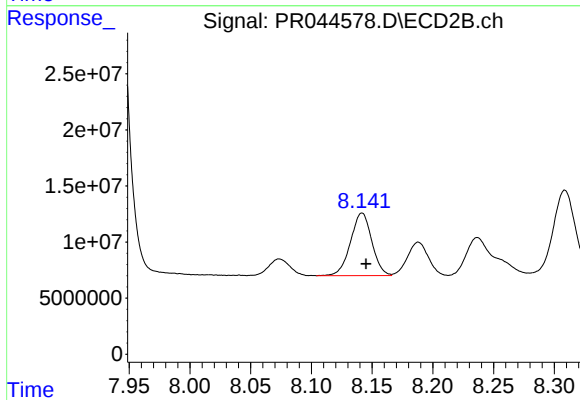
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1282439427
Conc: 508.70 ng/ml



#43 AR-1268-3

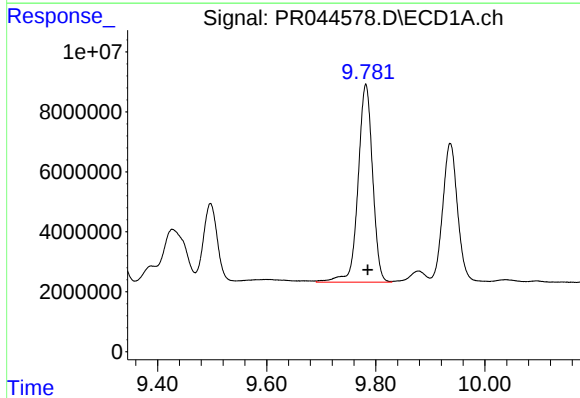
R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 29384345
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



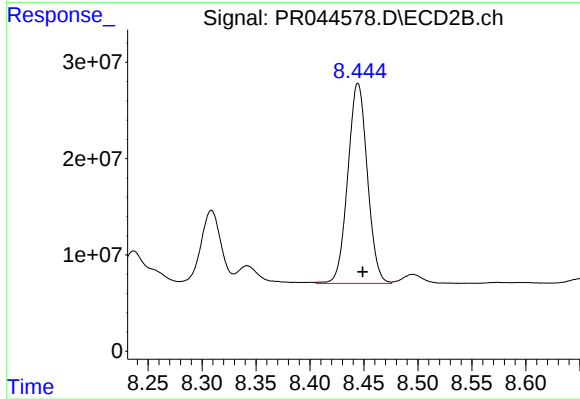
#43 AR-1268-3

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 68206723
Conc: 32.11 ng/ml



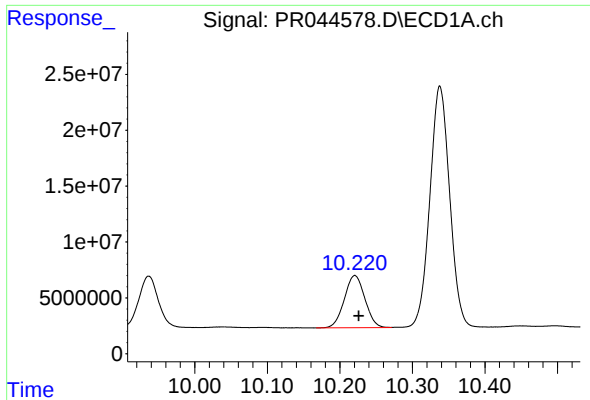
#44 AR-1268-4

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 121934353
Conc: 304.31 ng/ml



#44 AR-1268-4

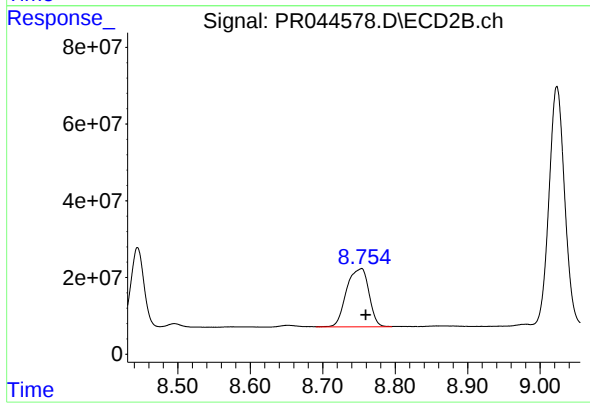
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 262413673
Conc: 297.77 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 92170557
Conc: 29.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B68



#45 AR-1268-5

R.T.: 8.753 min
Delta R.T.: -0.006 min
Response: 326102298
Conc: 53.10 ng/ml