

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 04:40
 Operator : SM\AJ
 Sample : K5026-21MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 05:29:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.738	4.004	27860974	113.8E6	20.989	18.817
2)	SA Decachlor...	10.657	9.116	124.1E6	373.8E6	38.872	34.647
Target Compounds							
3)	L1 AR-1016-1	5.912	5.100	30103533	64094422	470.759	434.981
4)	L1 AR-1016-2	5.935	5.121	43203053	87203051	474.433	423.560
5)	L1 AR-1016-3	5.999	5.299	25999334	49986079	473.785	422.401
6)	L1 AR-1016-4	6.098	5.338	21937769	41650850	457.376	427.556
7)	L1 AR-1016-5	6.392	5.555	23582025	53042087	476.675	381.533
8)	L2 AR-1221-1	4.939	4.214	1607097	4452657	124.090	77.685 #
9)	L2 AR-1221-2	5.034	4.303	2378754	6814438	178.308	195.401
10)	L2 AR-1221-3	5.112	4.380	11389353	27562521	311.839	259.925
11)	L3 AR-1232-1	5.112	4.380	11389353	27562521	390.490	341.947
12)	L3 AR-1232-2	5.645	5.121	22954045	87203051	1403.062	896.645 #
13)	L3 AR-1232-3	5.935	5.299	43203053	49986079	1139.556	1113.187
14)	L3 AR-1232-4	6.098	5.382	21937769	49249710	1188.931	1175.793
15)	L3 AR-1232-5	6.185	5.555	19411260	53042087	1404.813	991.550 #
16)	L4 AR-1242-1	5.912	5.100	30103533	64094422	585.258	571.601
17)	L4 AR-1242-2	5.935	5.121	43203053	87203051	592.757	545.398
18)	L4 AR-1242-3	5.999	5.299	25999334	49986079	587.995	551.077
19)	L4 AR-1242-4	6.098	5.382	21937769	49249710	598.011	523.347
20)	L4 AR-1242-5	6.835	5.909	5010048	61104822	97.741	360.207 #
21)	L5 AR-1248-1	5.912	5.100	30103533	64094422	820.130	760.422
22)	L5 AR-1248-2	6.185	5.338	19411260	41650850	352.402	342.443
23)	L5 AR-1248-3	6.392	5.382	23582025	49249710	367.263	388.470
24)	L5 AR-1248-4	6.794	5.555	3788844	53042087	44.396	316.015 #
25)	L5 AR-1248-5	6.835	5.950	5010048	13092253	61.485	60.130
26)	L6 AR-1254-1	6.768	5.909	19383224	61104822	232.923	188.421
27)	L6 AR-1254-2	6.984	6.055	27122963	64879426	193.026	212.369
28)	L6 AR-1254-3	7.354	6.477	13210866	148.9E6	77.969	266.149 #
29)	L6 AR-1254-4	7.639	6.689	9349928	17126184	68.879	40.131 #
30)	L6 AR-1254-5	8.057	7.108	90763362	249.6E6	590.259	431.381 #
31)	L7 AR-1260-1	7.516	6.592	55750812	151.5E6	470.795	388.875
32)	L7 AR-1260-2	7.770	6.777	70504966	220.6E6	477.770	409.179
33)	L7 AR-1260-3	8.132	6.934	45756344	181.8E6	394.550	389.171
34)	L7 AR-1260-4	8.371	7.407	62773887	143.4E6	439.667	338.420
35)	L7 AR-1260-5	8.710	7.646	126.9E6	438.6E6	411.972	360.071
36)	L8 AR-1262-1	8.192	7.108	25555558	249.6E6	331.806	745.620 #
37)	L8 AR-1262-2	8.710	7.646	126.9E6	438.6E6	334.773	317.608
38)	L8 AR-1262-3	9.063	7.933	83804363	74891764	317.845	130.943 #
39)	L8 AR-1262-4	9.120	7.997	43726720	269.9E6	221.438	266.316
40)	L8 AR-1262-5	9.845	8.515	33707747	105.2E6	215.282	187.862
41)	L9 AR-1268-1	9.063	7.933	83804363	74891764	174.267	44.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 04:40
Operator : SM\AJ
Sample : K5026-21MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

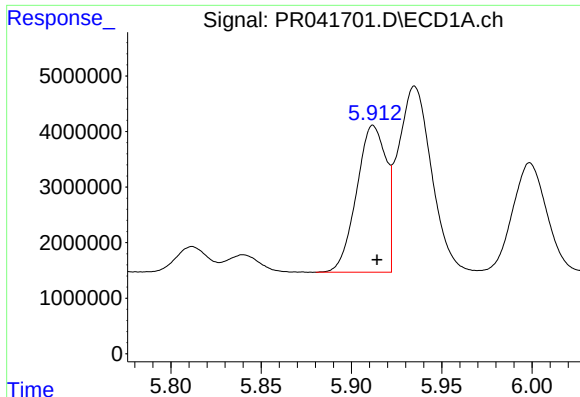
Instrument :
ECD_R
ClientSampleId :
C0B11MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 05:29:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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	9.120	7.997	43726720	269.9E6	98.865	172.513 #
43)	L9 AR-1268-3	9.386	8.211	2223720	8838849	6.018	6.680
44)	L9 AR-1268-4	9.845	8.515	33707747	105.2E6	192.532	175.228
45)	L9 AR-1268-5	10.291	8.833	14373340	36504932	10.163	8.281

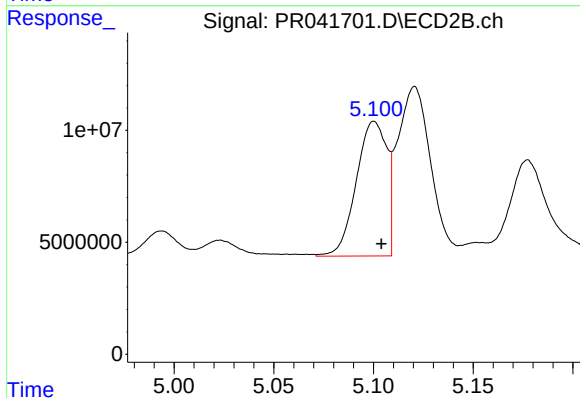
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

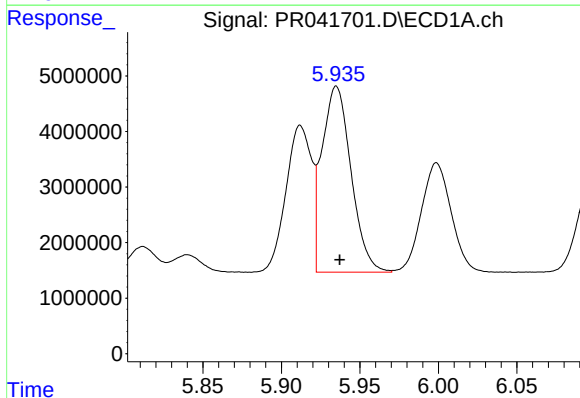
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 30103533
Conc: 470.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



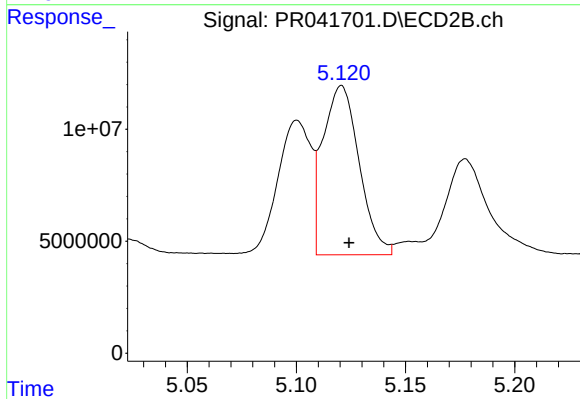
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 64094422
Conc: 434.98 ng/ml



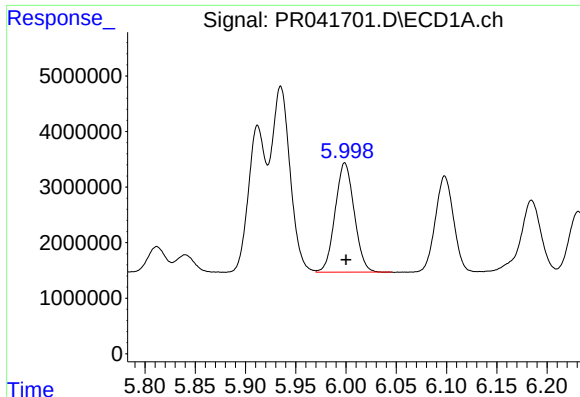
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 43203053
Conc: 474.43 ng/ml



#4 AR-1016-2

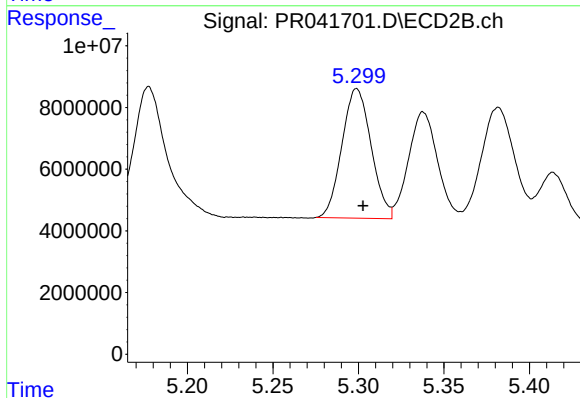
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 87203051
Conc: 423.56 ng/ml



#5 AR-1016-3

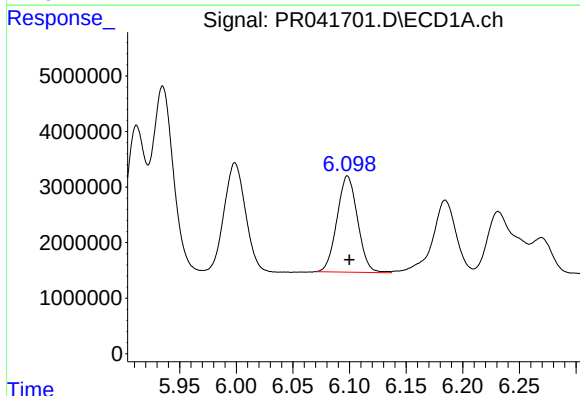
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 25999334
Conc: 473.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



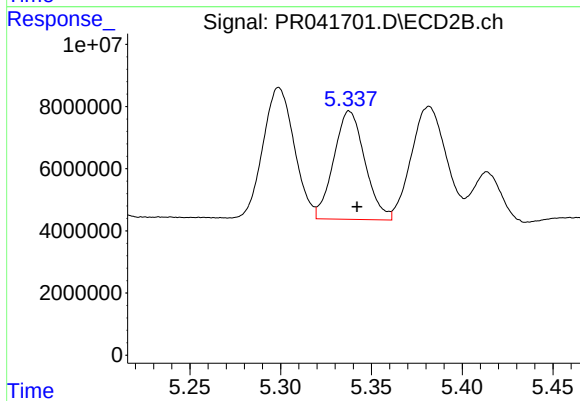
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 49986079
Conc: 422.40 ng/ml



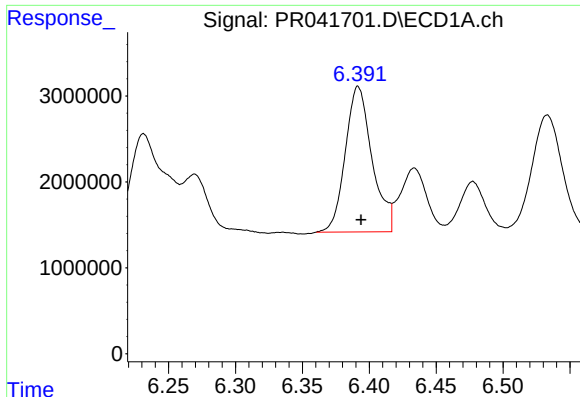
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 21937769
Conc: 457.38 ng/ml



#6 AR-1016-4

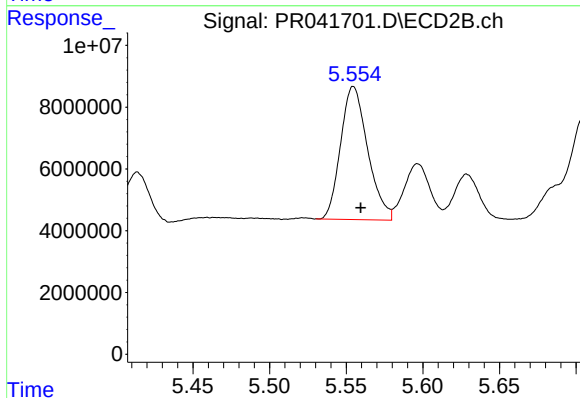
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 41650850
Conc: 427.56 ng/ml



#7 AR-1016-5

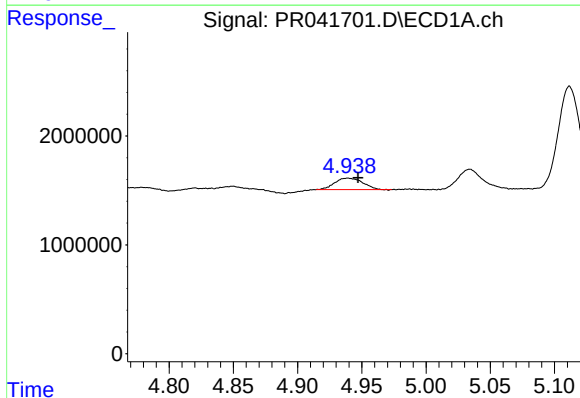
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 23582025
Conc: 476.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



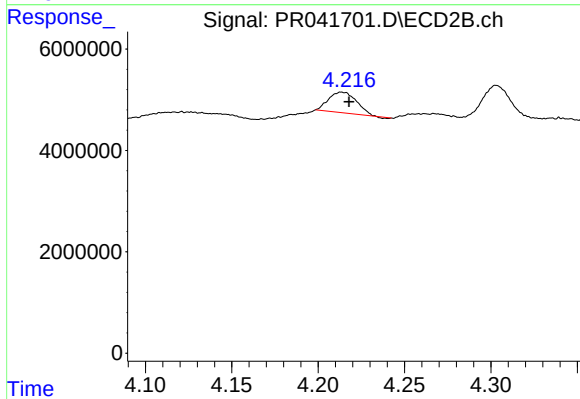
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 53042087
Conc: 381.53 ng/ml



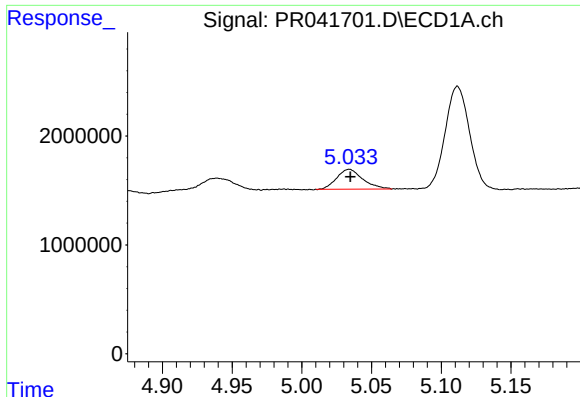
#8 AR-1221-1

R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 1607097
Conc: 124.09 ng/ml



#8 AR-1221-1

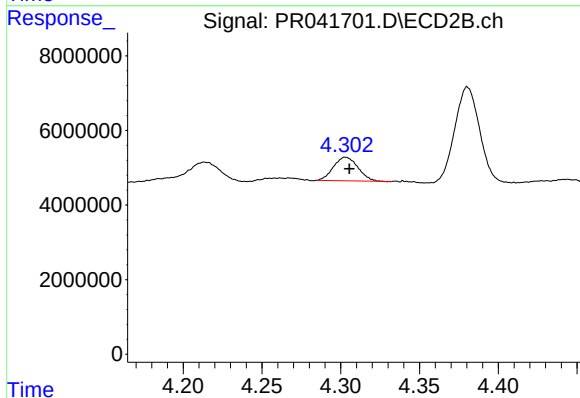
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 4452657
Conc: 77.69 ng/ml



#9 AR-1221-2

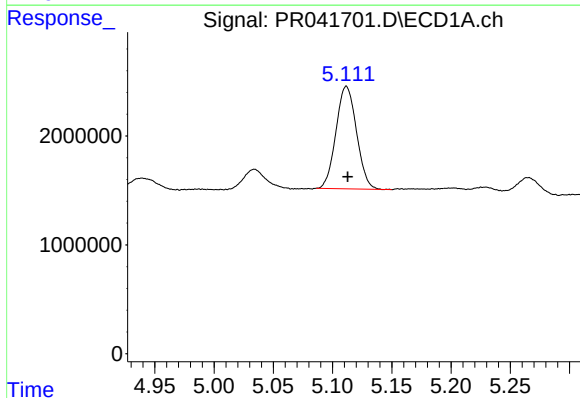
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 2378754
Conc: 178.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



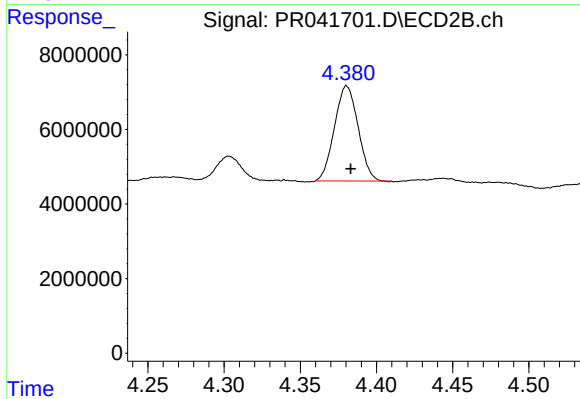
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 6814438
Conc: 195.40 ng/ml



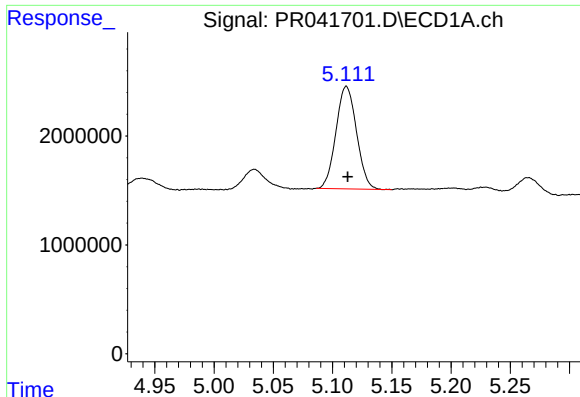
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 11389353
Conc: 311.84 ng/ml



#10 AR-1221-3

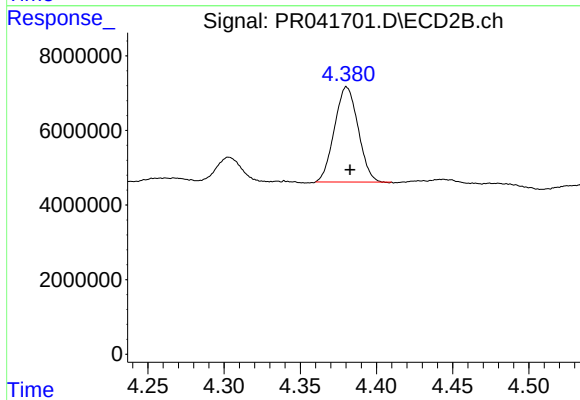
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 27562521
Conc: 259.93 ng/ml



#11 AR-1232-1

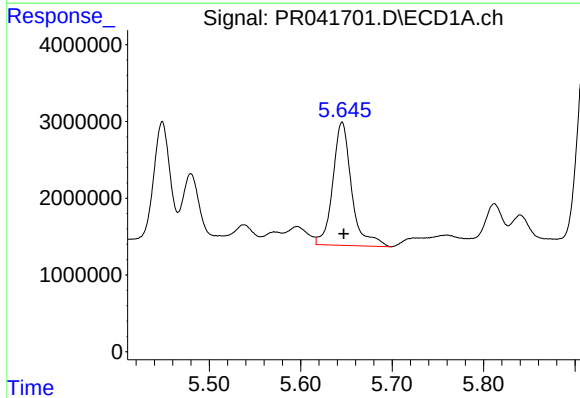
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 11389353
Conc: 390.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



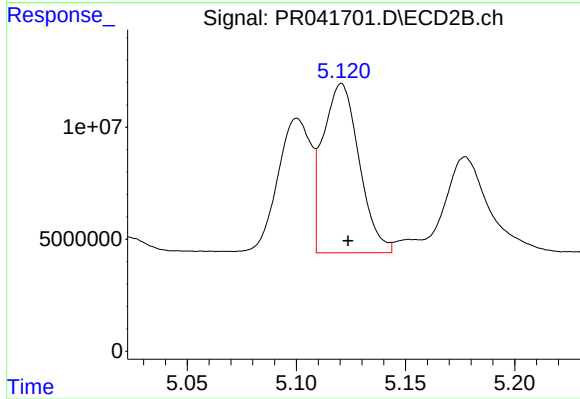
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 27562521
Conc: 341.95 ng/ml



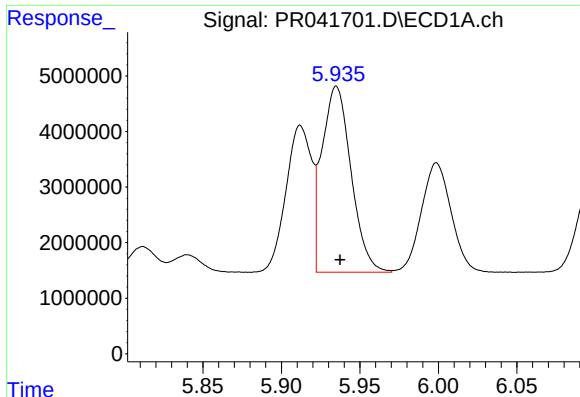
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 22954045
Conc: 1403.06 ng/ml



#12 AR-1232-2

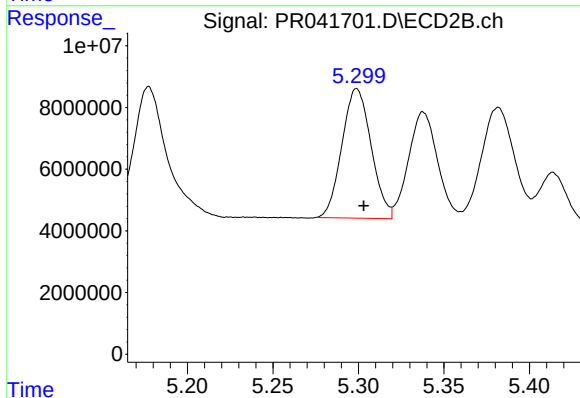
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 87203051
Conc: 896.64 ng/ml



#13 AR-1232-3

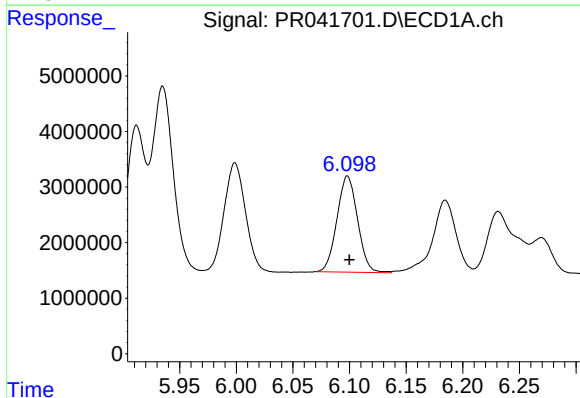
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 43203053
Conc: 1139.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



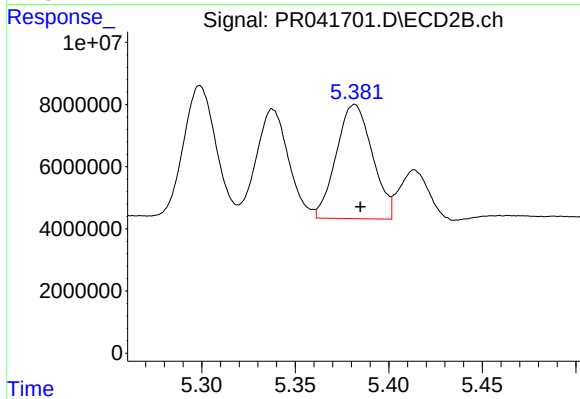
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 49986079
Conc: 1113.19 ng/ml



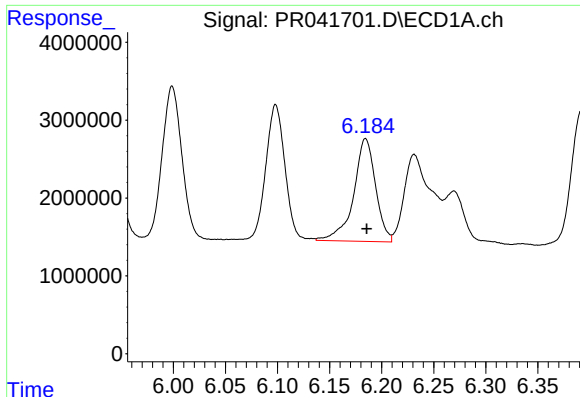
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 21937769
Conc: 1188.93 ng/ml



#14 AR-1232-4

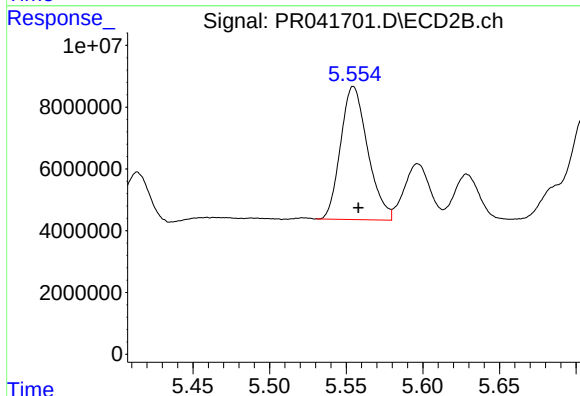
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 49249710
Conc: 1175.79 ng/ml



#15 AR-1232-5

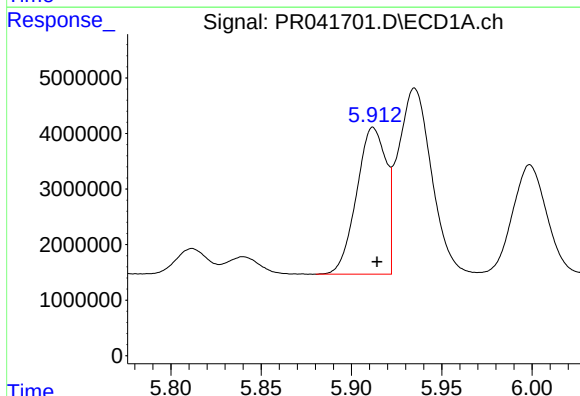
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 19411260
Conc: 1404.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



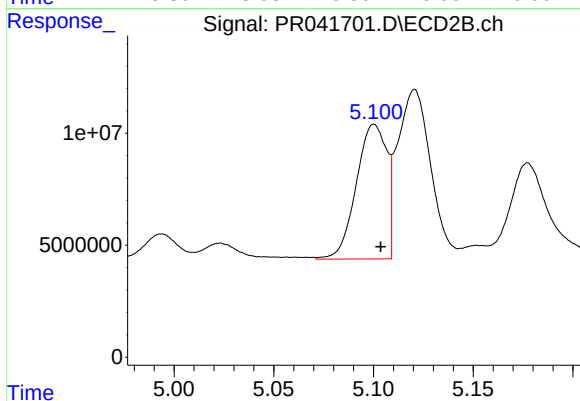
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 53042087
Conc: 991.55 ng/ml



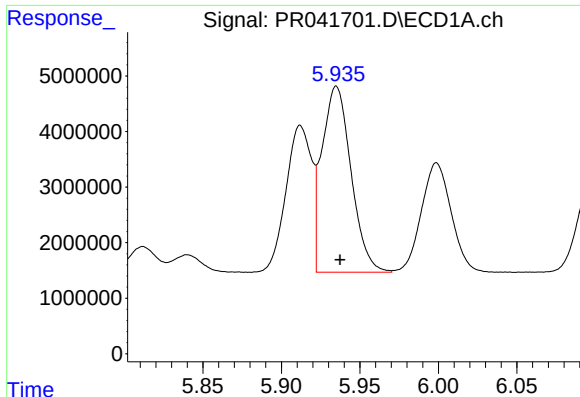
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 30103533
Conc: 585.26 ng/ml



#16 AR-1242-1

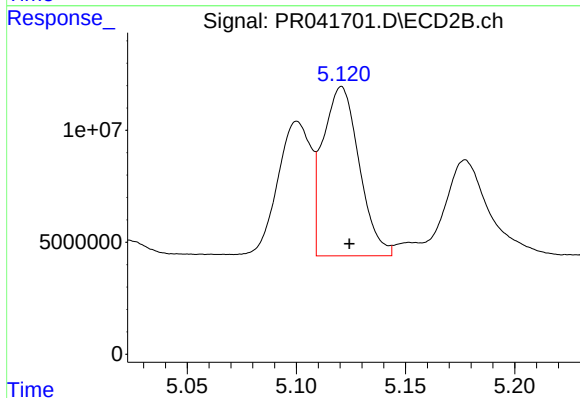
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 64094422
Conc: 571.60 ng/ml



#17 AR-1242-2

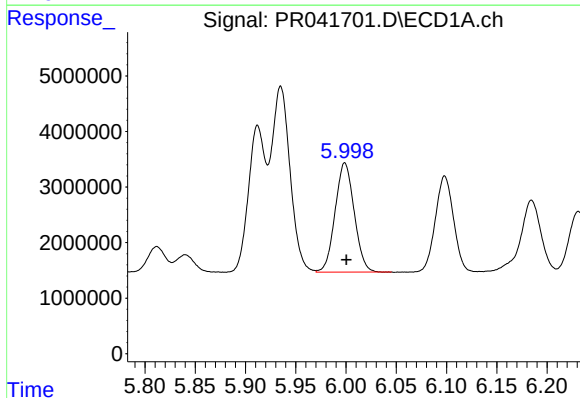
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 43203053
Conc: 592.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



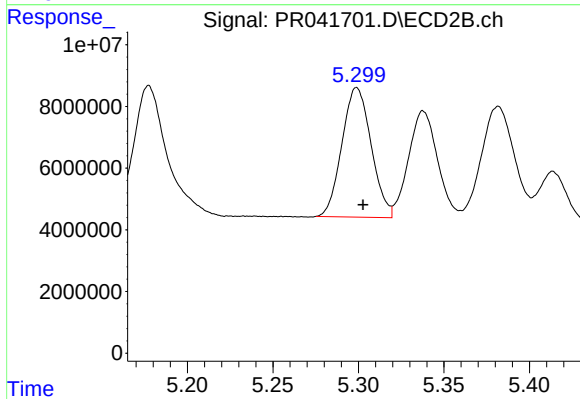
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 87203051
Conc: 545.40 ng/ml



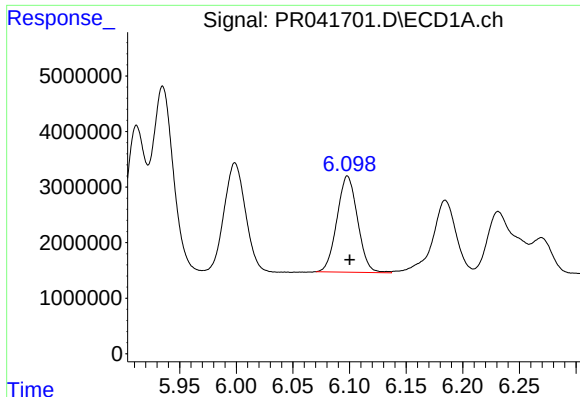
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 25999334
Conc: 587.99 ng/ml



#18 AR-1242-3

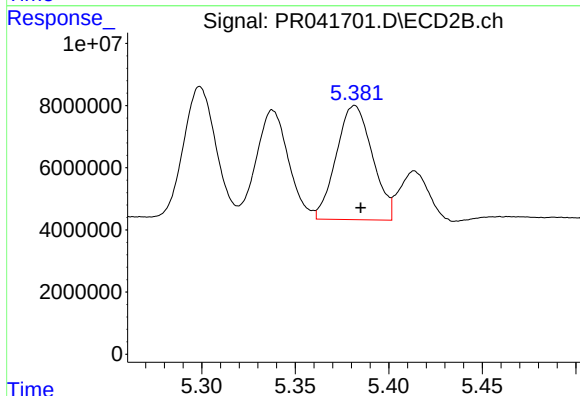
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 49986079
Conc: 551.08 ng/ml



#19 AR-1242-4

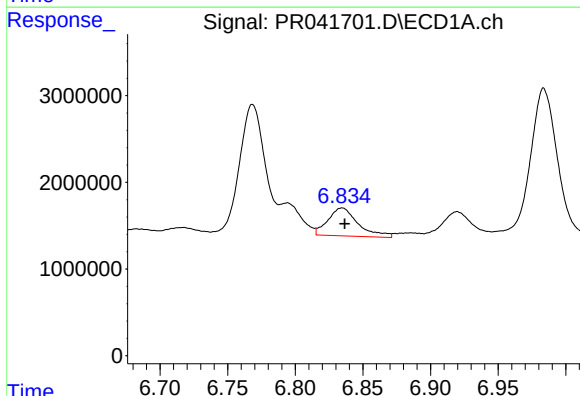
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 21937769
Conc: 598.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



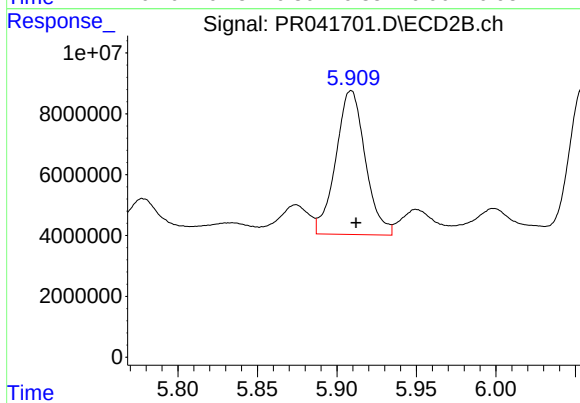
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 49249710
Conc: 523.35 ng/ml



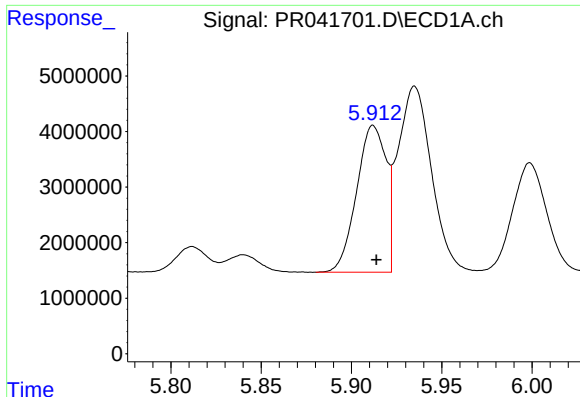
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 5010048
Conc: 97.74 ng/ml



#20 AR-1242-5

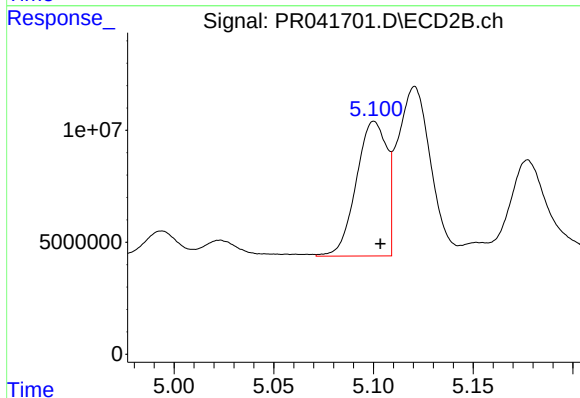
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 61104822
Conc: 360.21 ng/ml



#21 AR-1248-1

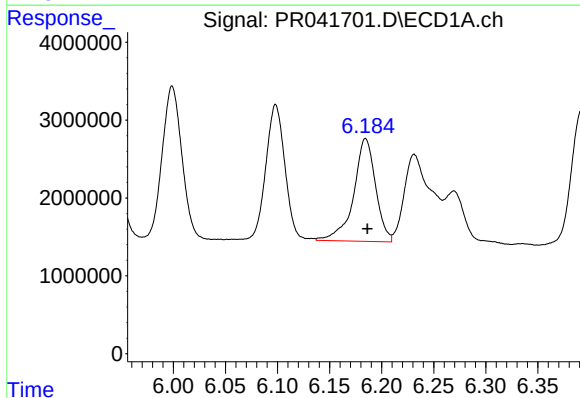
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 30103533
Conc: 820.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



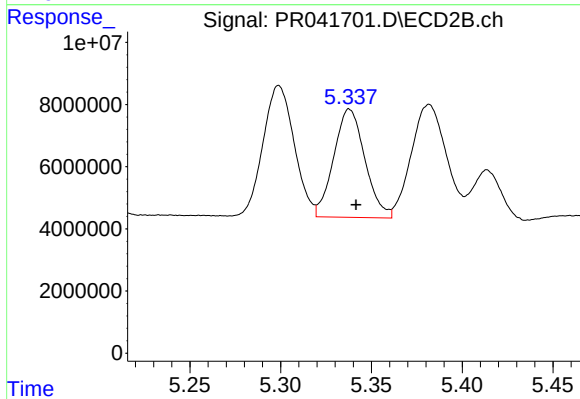
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 64094422
Conc: 760.42 ng/ml



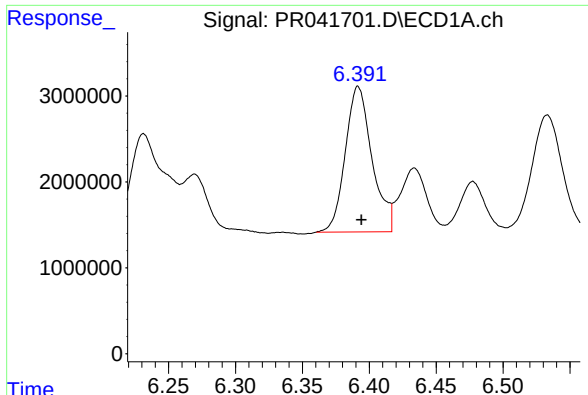
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 19411260
Conc: 352.40 ng/ml



#22 AR-1248-2

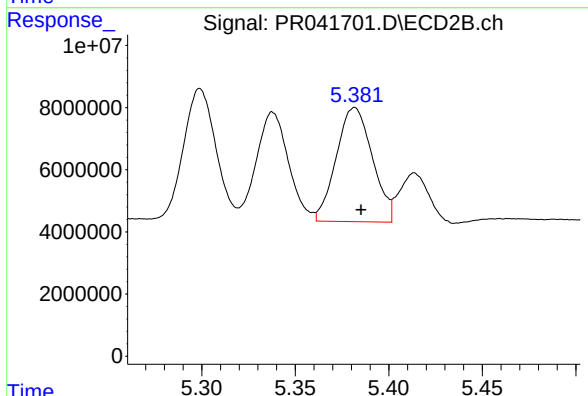
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 41650850
Conc: 342.44 ng/ml



#23 AR-1248-3

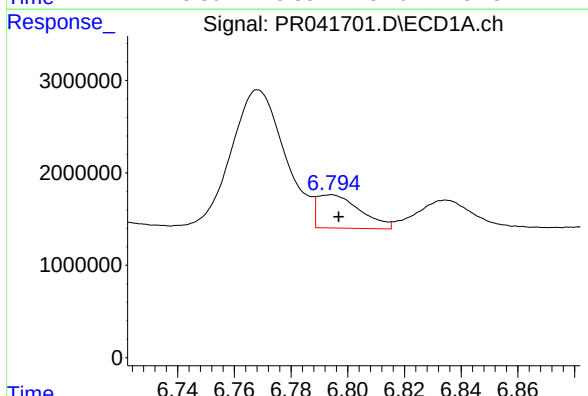
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 23582025
Conc: 367.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



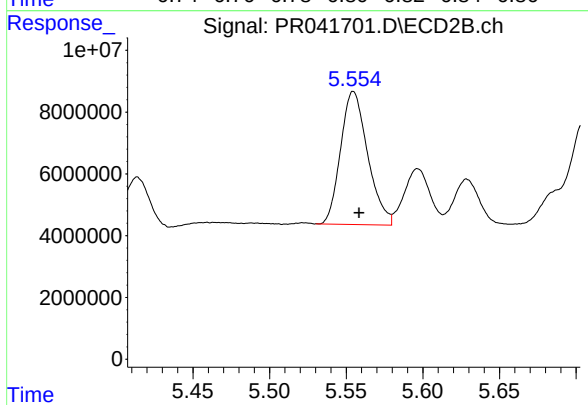
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 49249710
Conc: 388.47 ng/ml



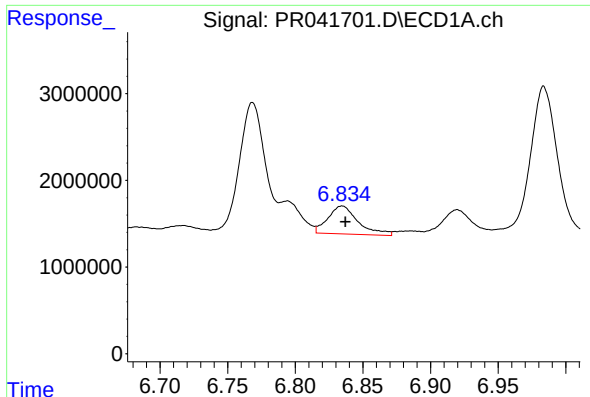
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 3788844
Conc: 44.40 ng/ml



#24 AR-1248-4

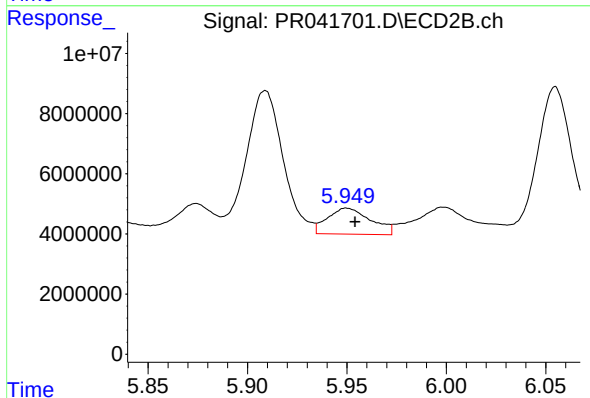
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 53042087
Conc: 316.02 ng/ml



#25 AR-1248-5

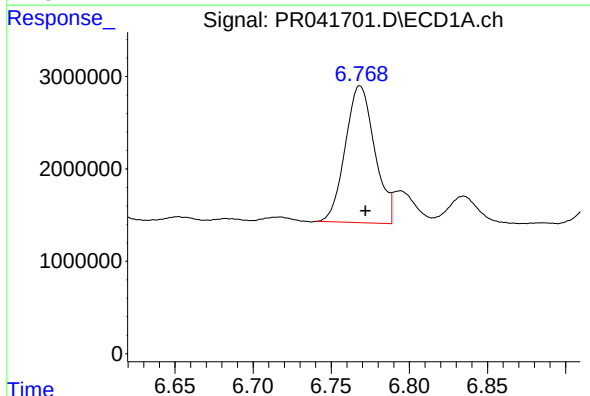
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 5010048
Conc: 61.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



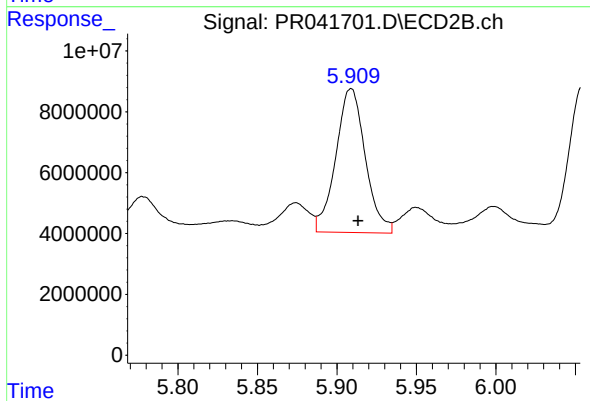
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 13092253
Conc: 60.13 ng/ml



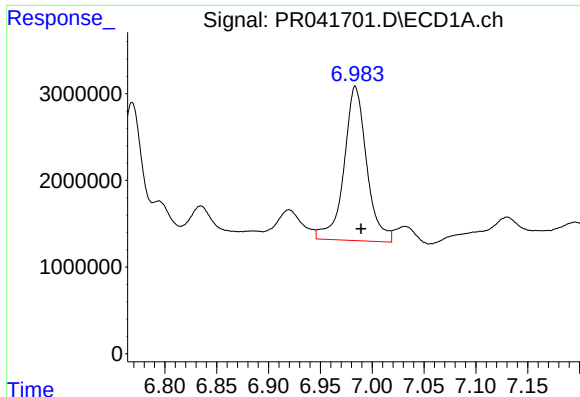
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 19383224
Conc: 232.92 ng/ml



#26 AR-1254-1

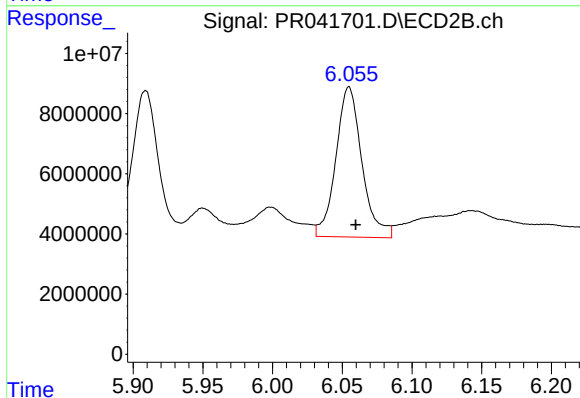
R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 61104822
Conc: 188.42 ng/ml



#27 AR-1254-2

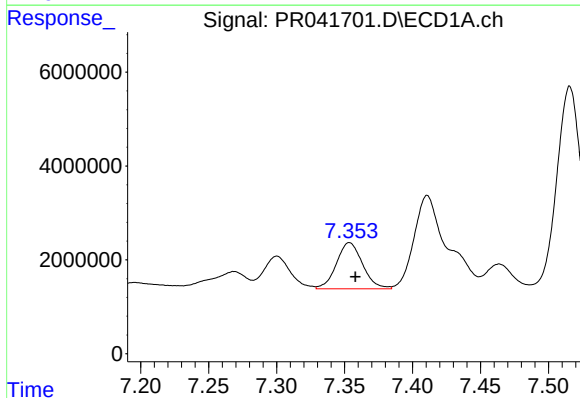
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 27122963
Conc: 193.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



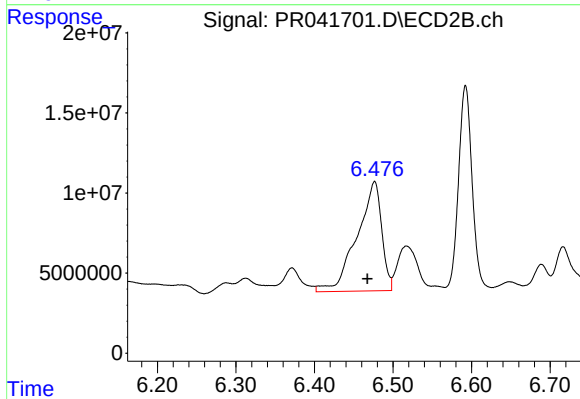
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 64879426
Conc: 212.37 ng/ml



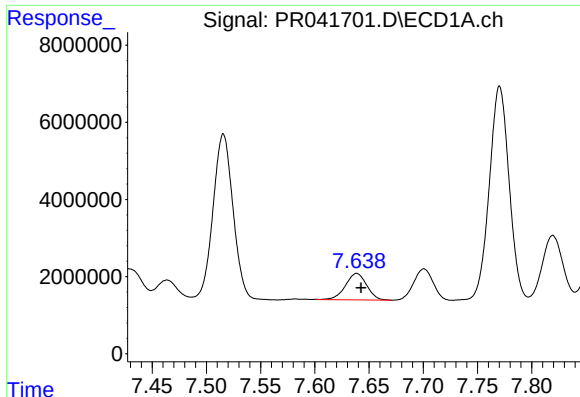
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 13210866
Conc: 77.97 ng/ml



#28 AR-1254-3

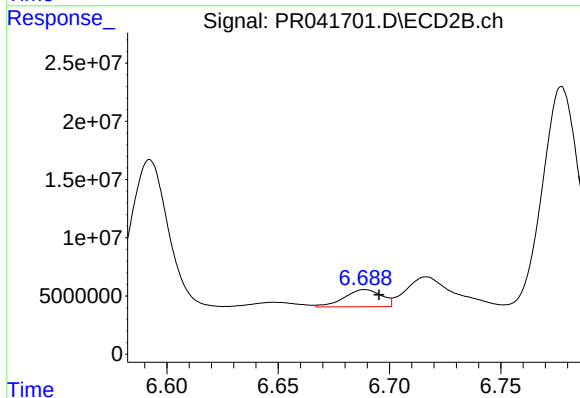
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 148926785
Conc: 266.15 ng/ml



#29 AR-1254-4

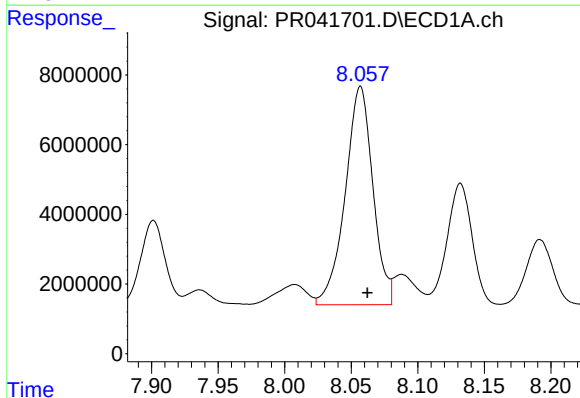
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 9349928
Conc: 68.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



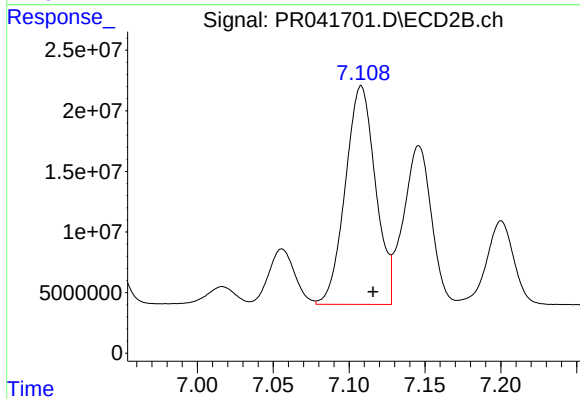
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 17126184
Conc: 40.13 ng/ml



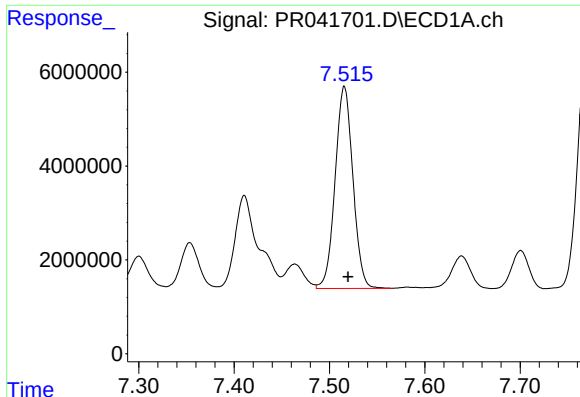
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 90763362
Conc: 590.26 ng/ml



#30 AR-1254-5

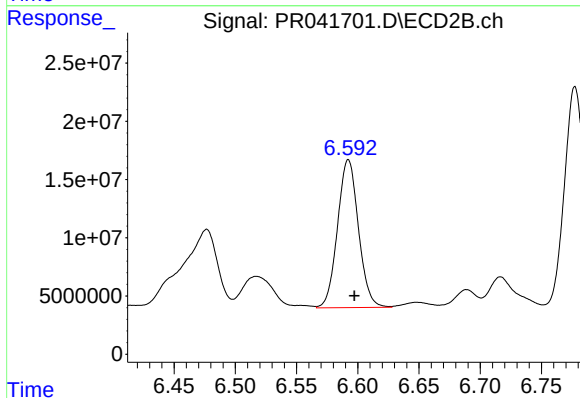
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 249562531
Conc: 431.38 ng/ml



#31 AR-1260-1

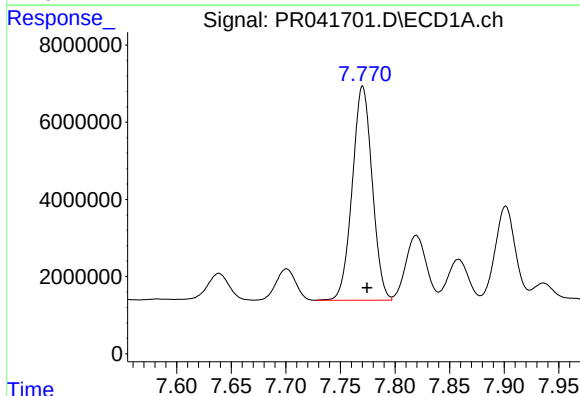
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 55750812
Conc: 470.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



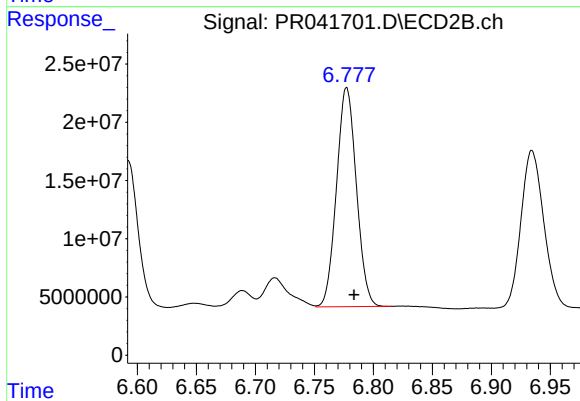
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 151461123
Conc: 388.88 ng/ml



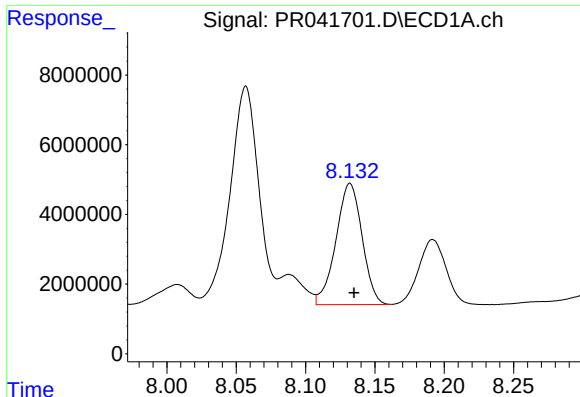
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 70504966
Conc: 477.77 ng/ml



#32 AR-1260-2

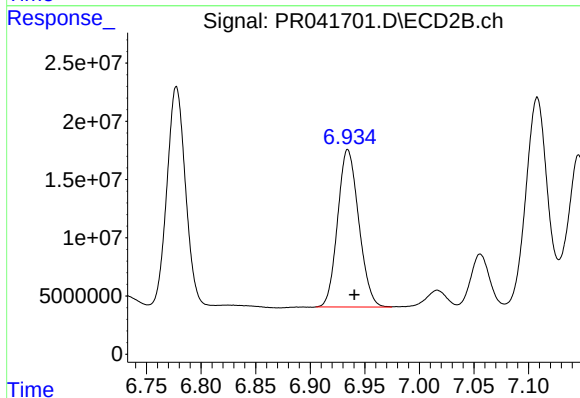
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 220584009
Conc: 409.18 ng/ml



#33 AR-1260-3

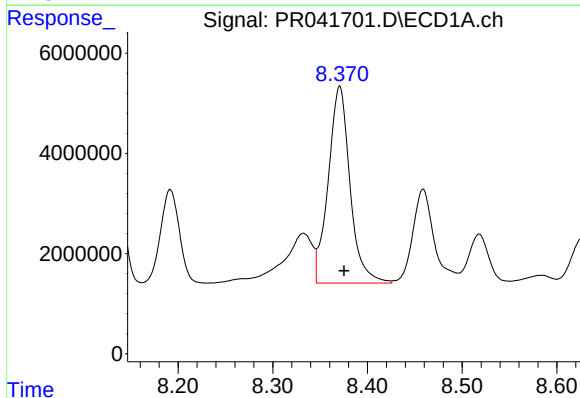
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 45756344
Conc: 394.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



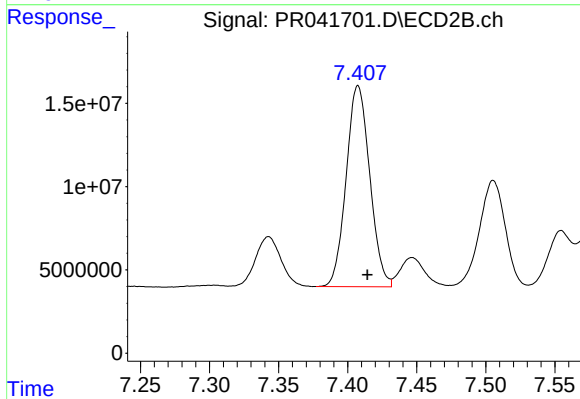
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 181787346
Conc: 389.17 ng/ml



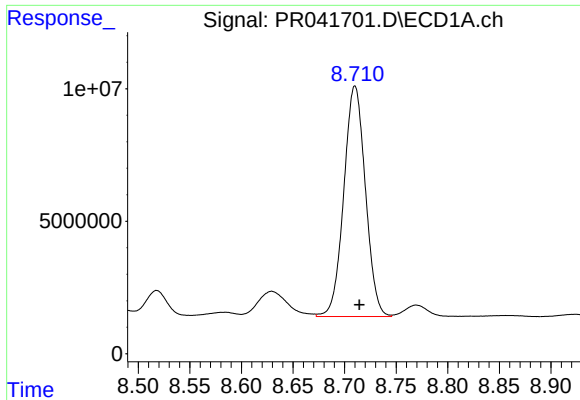
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 62773887
Conc: 439.67 ng/ml



#34 AR-1260-4

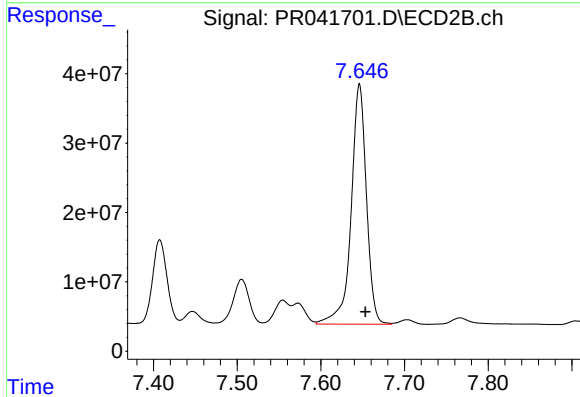
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 143428559
Conc: 338.42 ng/ml



#35 AR-1260-5

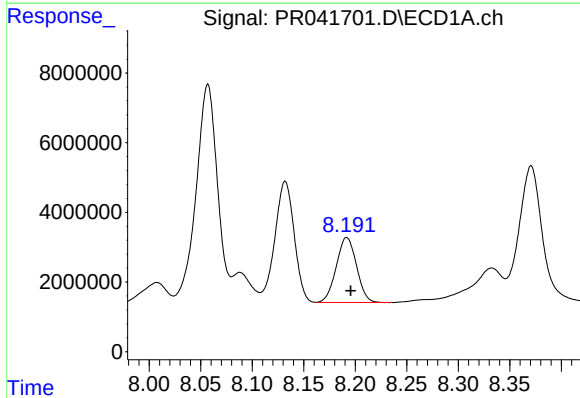
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 126923831
Conc: 411.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



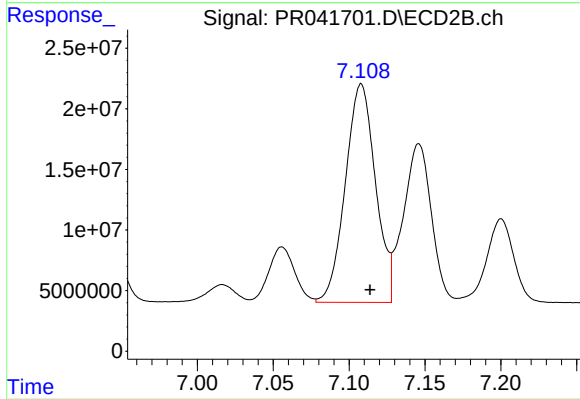
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 438602053
Conc: 360.07 ng/ml



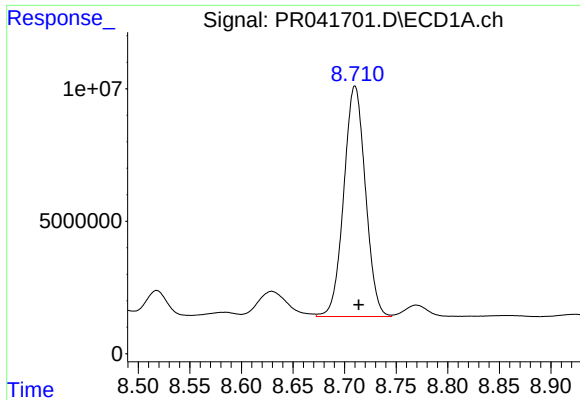
#36 AR-1262-1

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 25555558
Conc: 331.81 ng/ml



#36 AR-1262-1

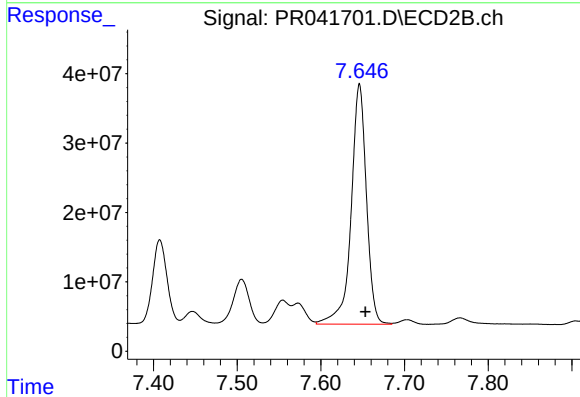
R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 249562531
Conc: 745.62 ng/ml



#37 AR-1262-2

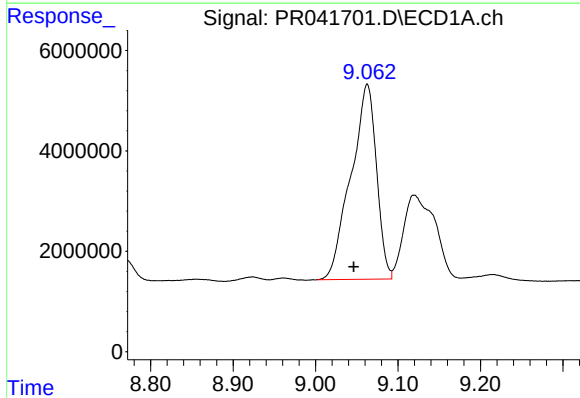
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 126923831
Conc: 334.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



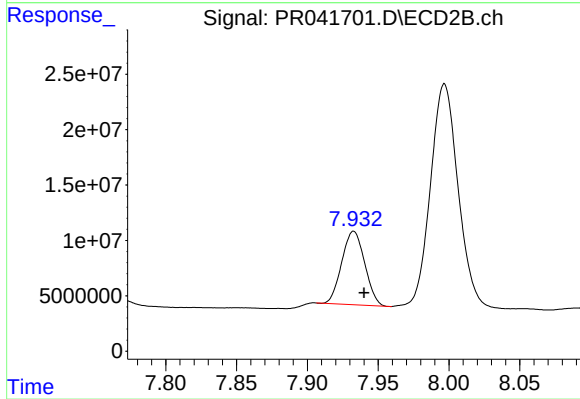
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 438602053
Conc: 317.61 ng/ml



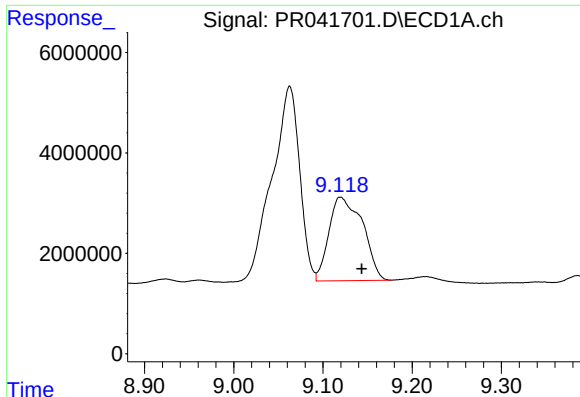
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.016 min
Response: 83804363
Conc: 317.84 ng/ml



#38 AR-1262-3

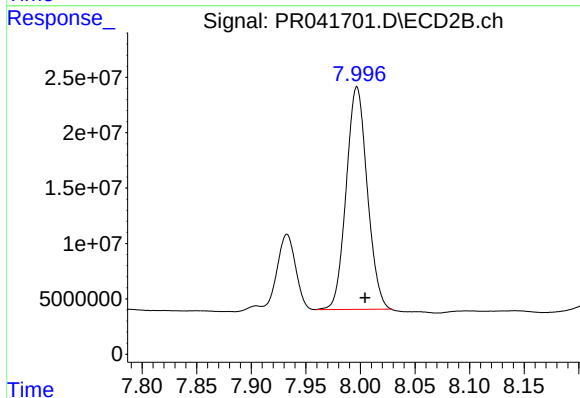
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 74891764
Conc: 130.94 ng/ml



#39 AR-1262-4

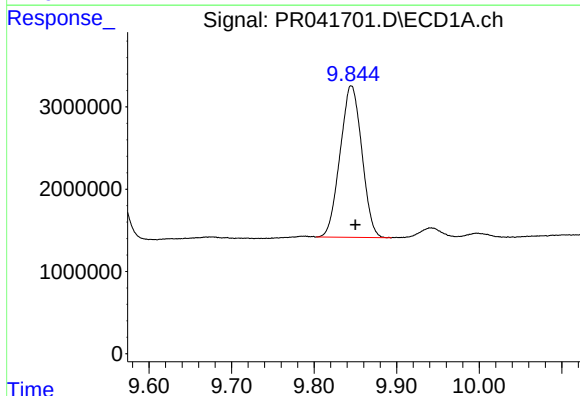
R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 43726720
Conc: 221.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



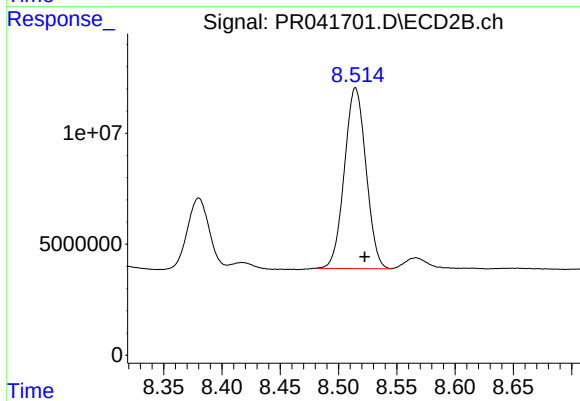
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 269882357
Conc: 266.32 ng/ml



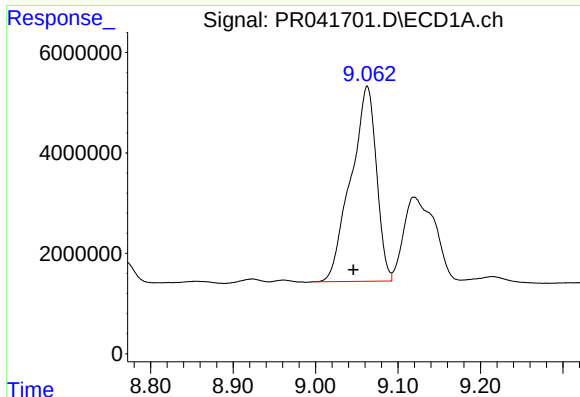
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 33707747
Conc: 215.28 ng/ml



#40 AR-1262-5

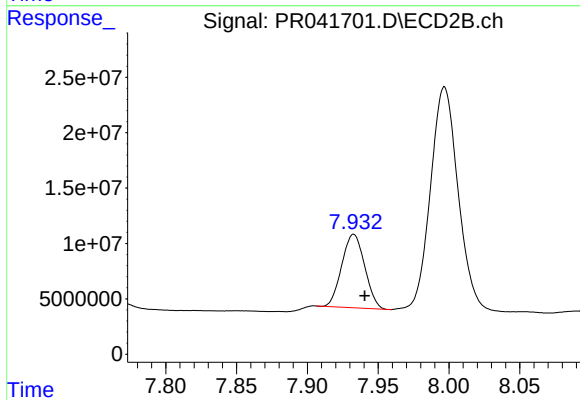
R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 105163489
Conc: 187.86 ng/ml



#41 AR-1268-1

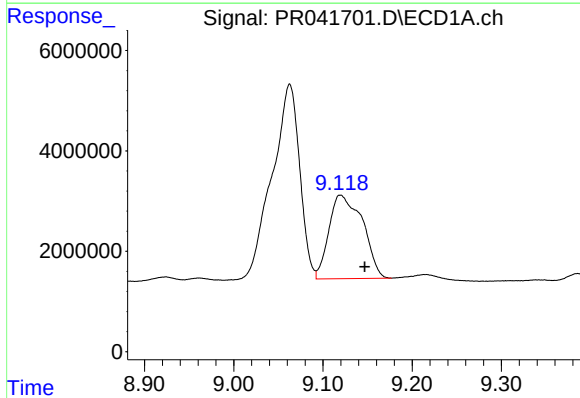
R.T.: 9.063 min
Delta R.T.: 0.017 min
Response: 83804363
Conc: 174.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



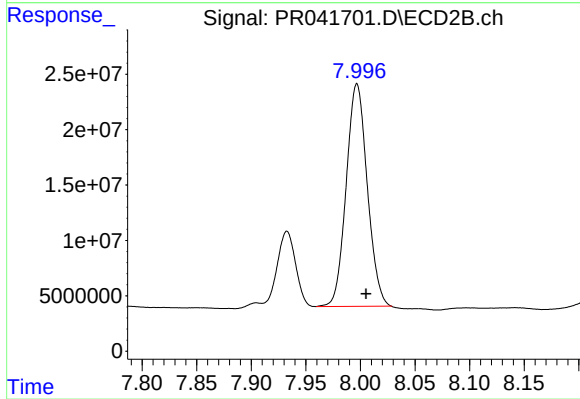
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 74891764
Conc: 44.26 ng/ml



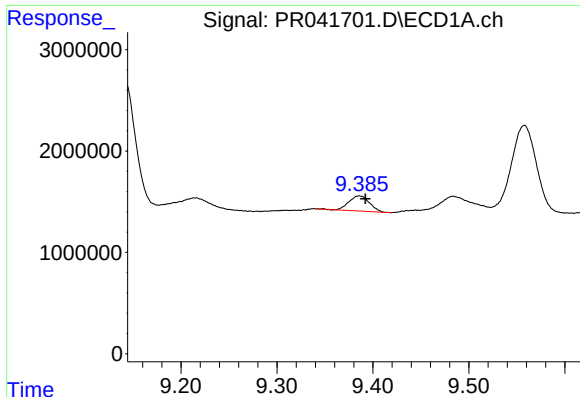
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 43726720
Conc: 98.87 ng/ml



#42 AR-1268-2

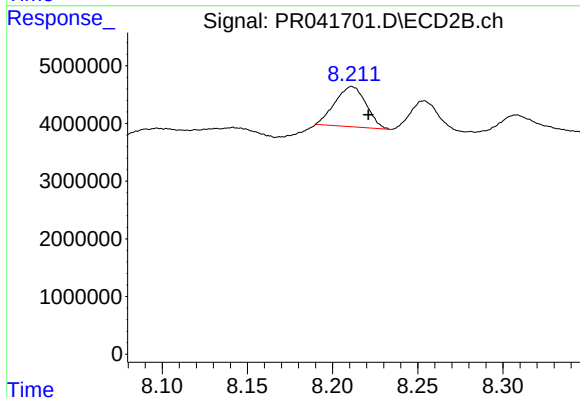
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 269882357
Conc: 172.51 ng/ml



#43 AR-1268-3

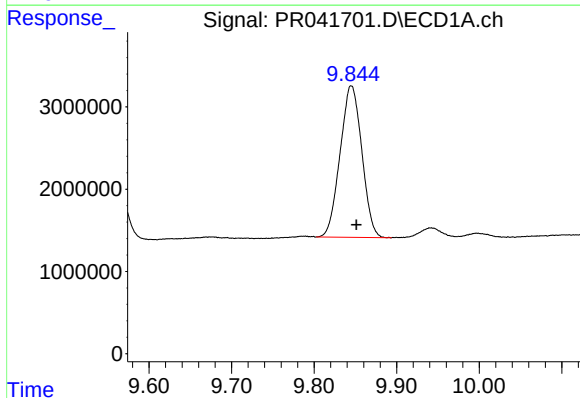
R.T.: 9.386 min
Delta R.T.: -0.006 min
Response: 2223720
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



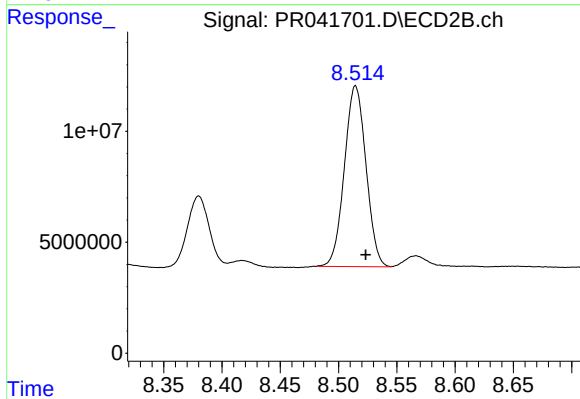
#43 AR-1268-3

R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 8838849
Conc: 6.68 ng/ml



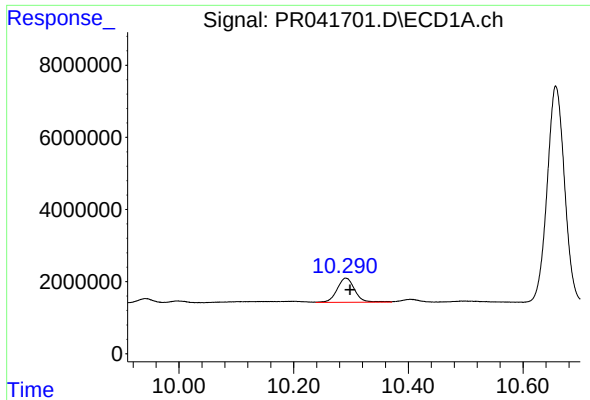
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 33707747
Conc: 192.53 ng/ml



#44 AR-1268-4

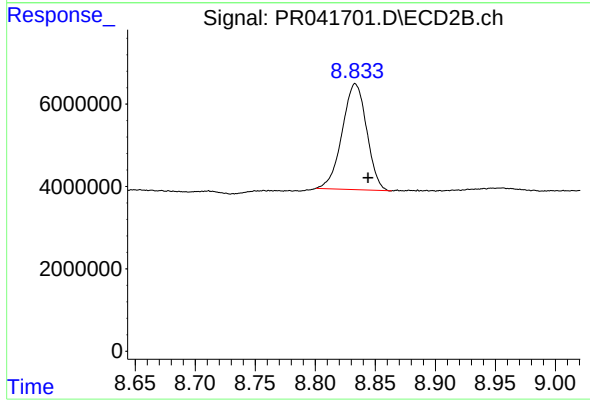
R.T.: 8.515 min
Delta R.T.: -0.009 min
Response: 105163489
Conc: 175.23 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.008 min
Response: 14373340
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B11MSD



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 36504932
Conc: 8.28 ng/ml