

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 10:47
 Operator : SM\AJ
 Sample : K4891-01DL2 400X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS8DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:03:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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							
Target Compounds							
3)	L1 AR-1016-1	5.926	5.091	2919161	2424500	25.889	9.160 #
4)	L1 AR-1016-2	5.926	5.113	2919161	4752044	18.346	12.948 #
5)	L1 AR-1016-3	5.926f	5.292	2919161	4439770	31.155	21.853 #
6)	L1 AR-1016-4	6.087	5.330	1055914	68960783	13.531	422.256 #
7)	L1 AR-1016-5	6.382	5.548	17192556	48755180	220.554	209.785
12)	L3 AR-1232-2	0.000	5.113	0	4752044	N.D.	36.580 #
13)	L3 AR-1232-3	5.926	5.292	2919161	4439770	52.874	60.441
14)	L3 AR-1232-4	6.087	5.373	1055914	22503939	37.771	338.798 #
15)	L3 AR-1232-5	6.174	5.548	26377822	48755180	1263.860	591.663 #
16)	L4 AR-1242-1	5.926	5.091	2919161	2424500	39.287	13.955 #
17)	L4 AR-1242-2	5.926	5.113	2919161	4752044	27.853	19.856 #
18)	L4 AR-1242-3	5.926f	5.292	2919161	4439770	46.121	32.701 #
19)	L4 AR-1242-4	6.087	5.373	1055914	22503939	19.982	163.654 #
20)	L4 AR-1242-5	6.828	5.903	22355139	230.6E6	354.777	1005.349 #
21)	L5 AR-1248-1	5.926	5.091	2919161	2424500	49.853	17.500 #
22)	L5 AR-1248-2	6.174	5.330	26377822	68960783	316.308	350.597
23)	L5 AR-1248-3	6.382	5.373	17192556	22503939	182.236	110.762 #
24)	L5 AR-1248-4	6.785	5.548	25263668	48755180	216.171	184.937
25)	L5 AR-1248-5	6.828	5.944	22355139	40191562	203.850	127.177 #
26)	L6 AR-1254-1	6.759	5.903	62999840	230.6E6	513.958	481.601
27)	L6 AR-1254-2	6.976	6.049	106.8E6	239.3E6	557.844	541.939
28)	L6 AR-1254-3	7.346	6.457	129.8E6	437.1E6	599.829	581.097
29)	L6 AR-1254-4	7.631	6.685	103.6E6	328.3E6	636.152	627.847
30)	L6 AR-1254-5	8.051	7.106	113.4E6	437.4E6	620.931	684.643
31)	L7 AR-1260-1	7.509	6.588	48149370	210.0E6	311.903	412.194 #
32)	L7 AR-1260-2	7.763	6.774	61573033	200.0E6	334.697	314.540
33)	L7 AR-1260-3	8.116	6.931	12245996	177.6E6	88.210	307.941 #
34)	L7 AR-1260-4	8.354	7.407	43812213	26058116	269.450	52.780 #
35)	L7 AR-1260-5	8.703	7.644	16920547	62389259	49.501	47.952
36)	L8 AR-1262-1	8.116	7.178	12245996	51329260	54.026	62.630
37)	L8 AR-1262-2	8.703	7.644	16920547	62389259	38.617	39.983
38)	L8 AR-1262-3	9.056	7.933	12909143	3823959	45.982	6.332 #
39)	L8 AR-1262-4	9.108	7.995	4039313	51339312	19.878	46.040 #
40)	L8 AR-1262-5	0.000	8.516	0	5647761	N.D.	10.808 #
41)	L9 AR-1268-1	9.056	7.933	12909143	3823959	28.953	2.385 #
42)	L9 AR-1268-2	9.108	7.995	4039313	51339312	9.894	34.353 #
43)	L9 AR-1268-3	0.000	8.256f	0	1601703	N.D.	1.282 #
44)	L9 AR-1268-4	0.000	8.516	0	5647761	N.D.	10.845 #
45)	L9 AR-1268-5	0.000	8.836	0	3951513	N.D.	1.071 #

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

Instrument :

ECD_R

ClientSampleId :

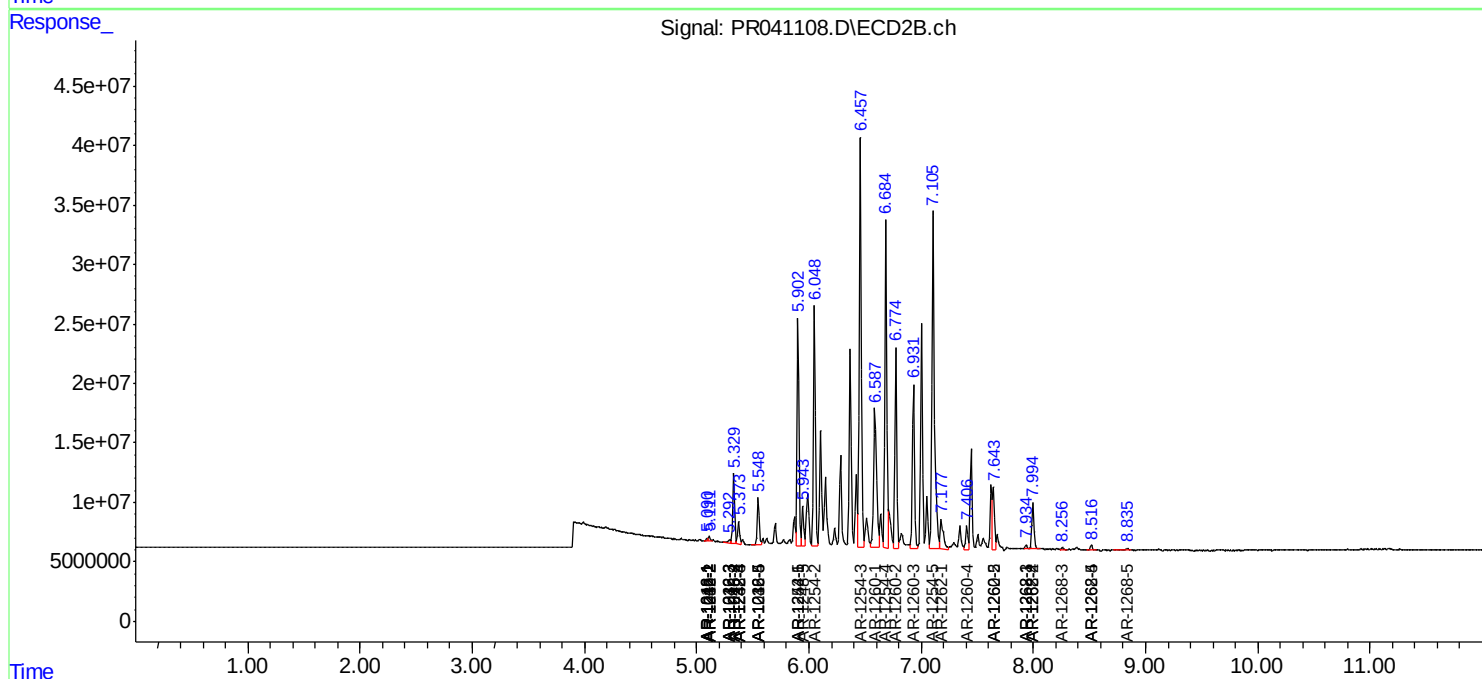
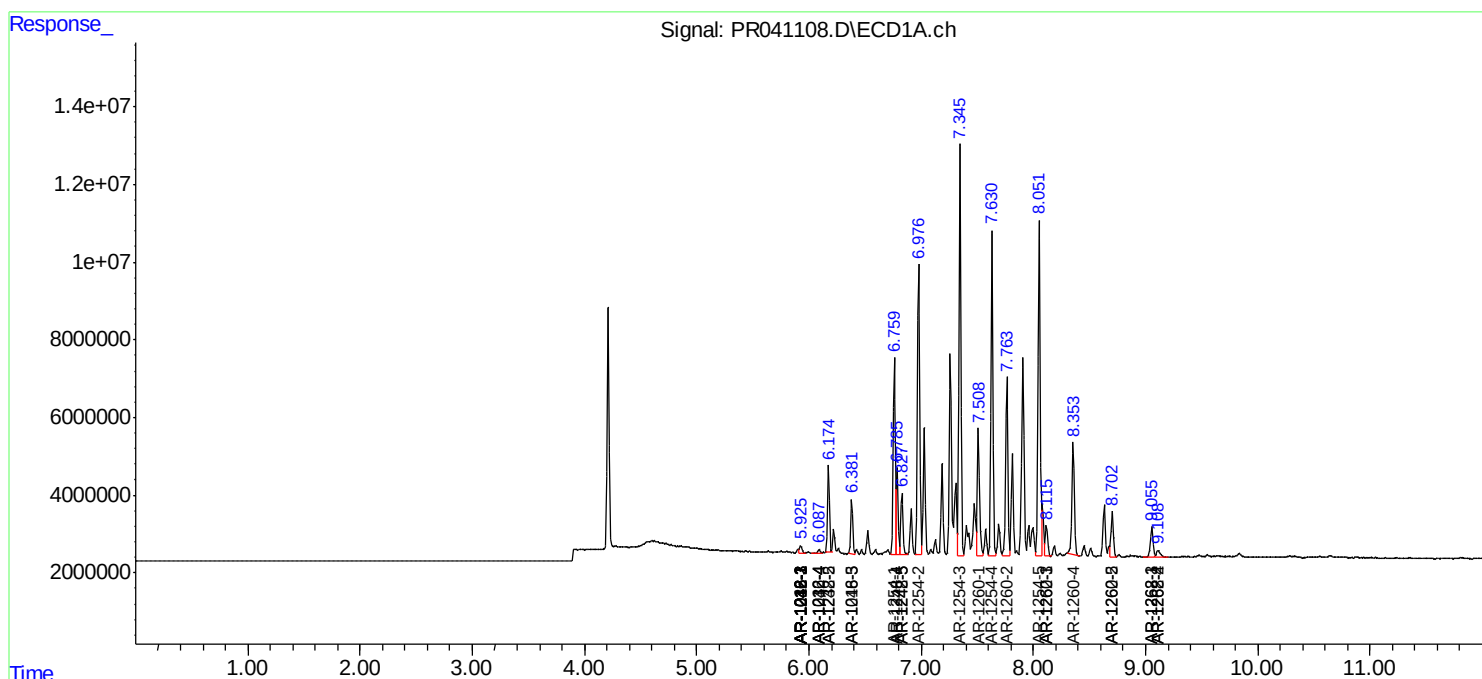
C0AS8DL2

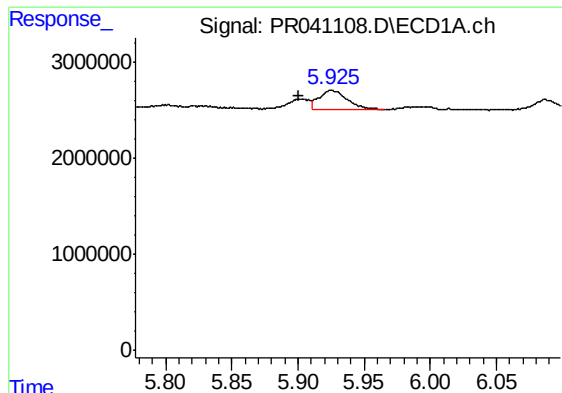
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 10:47
Operator : SM\AJ
Sample : K4891-01DL2 400X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AS8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:03:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

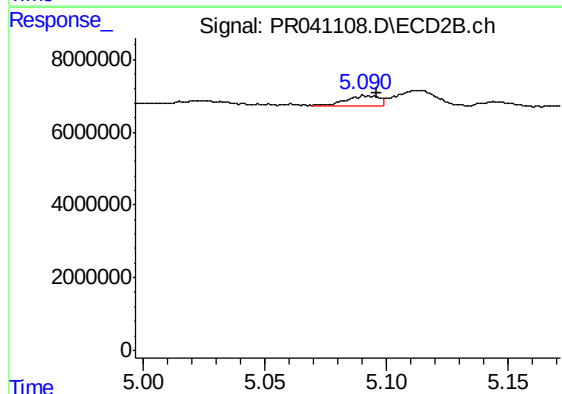




#3 AR-1016-1

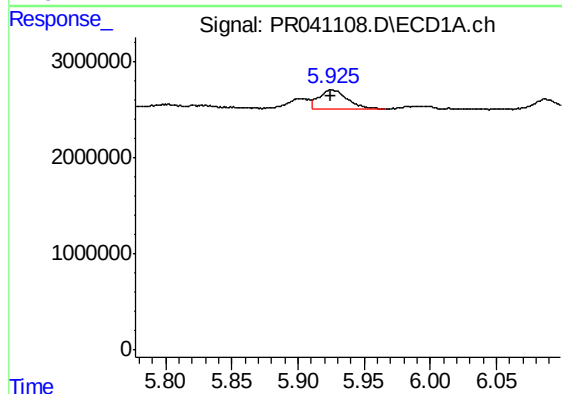
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 2919161
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



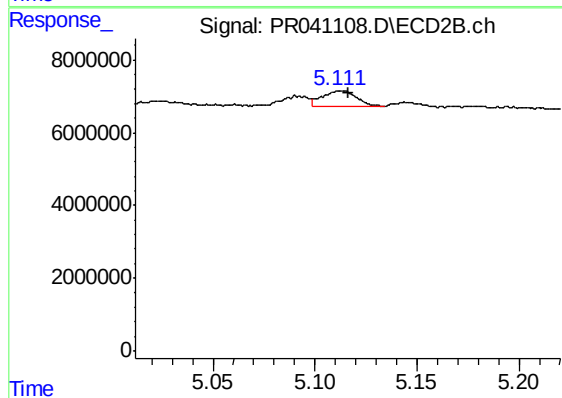
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2424500
Conc: 9.16 ng/ml



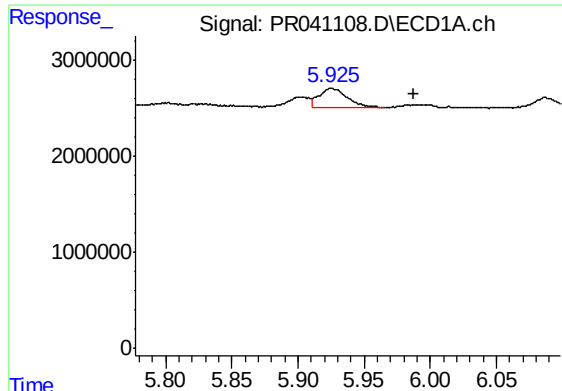
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 2919161
Conc: 18.35 ng/ml



#4 AR-1016-2

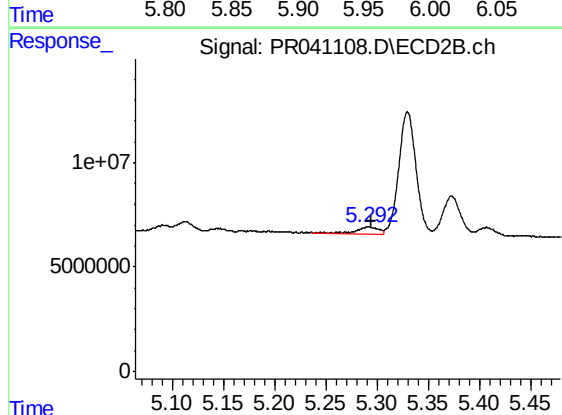
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 4752044
Conc: 12.95 ng/ml



#5 AR-1016-3

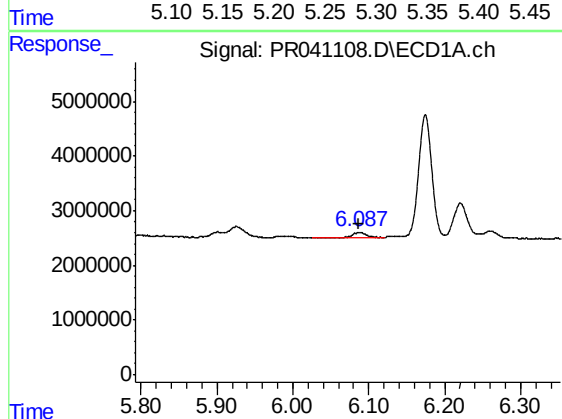
R.T.: 5.926 min
Delta R.T.: -0.062 min
Response: 2919161
Conc: 31.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



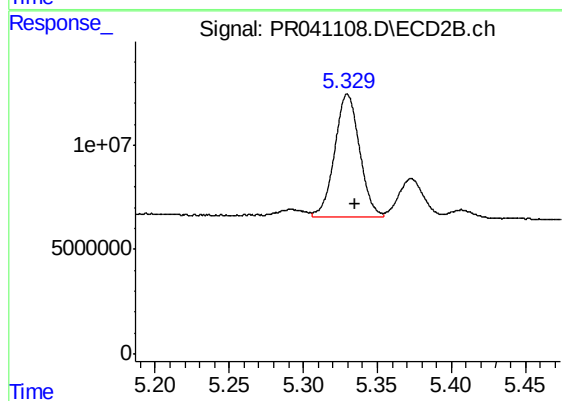
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 4439770
Conc: 21.85 ng/ml



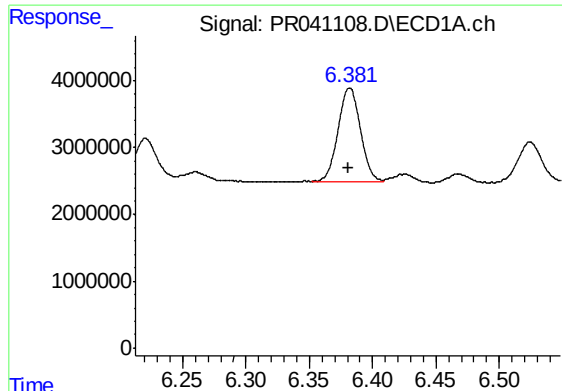
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1055914
Conc: 13.53 ng/ml



#6 AR-1016-4

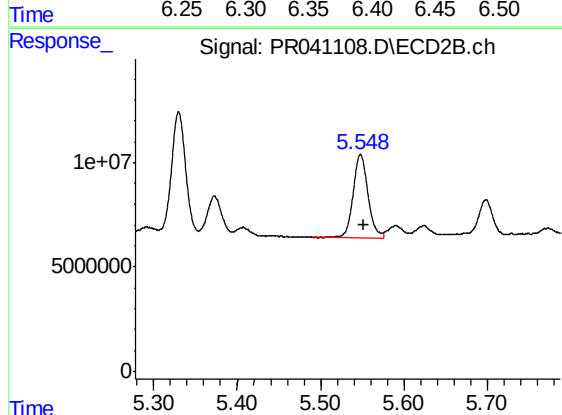
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 68960783
Conc: 422.26 ng/ml



#7 AR-1016-5

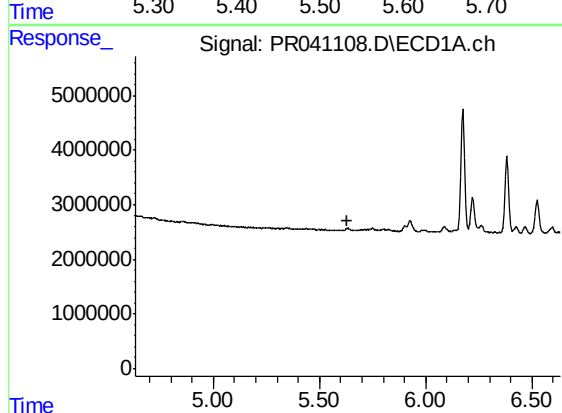
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 17192556
Conc: 220.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



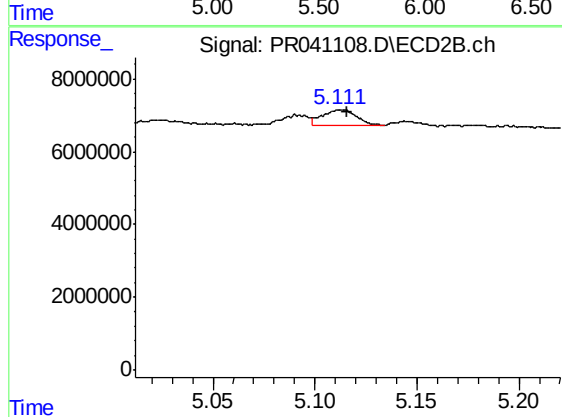
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 48755180
Conc: 209.78 ng/ml



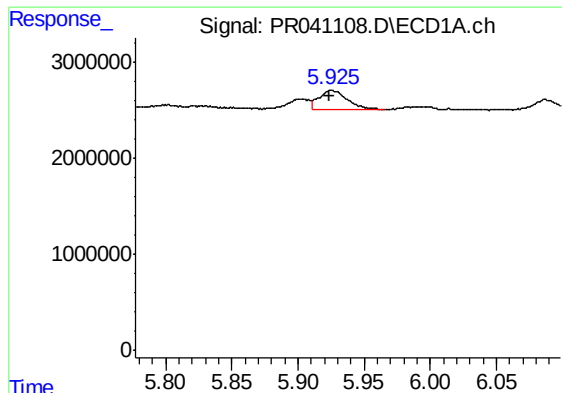
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

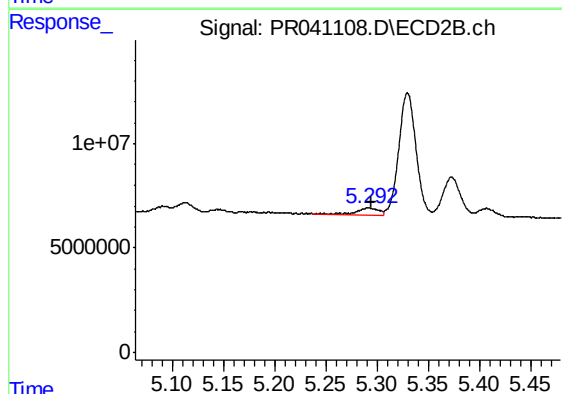
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 4752044
Conc: 36.58 ng/ml



#13 AR-1232-3

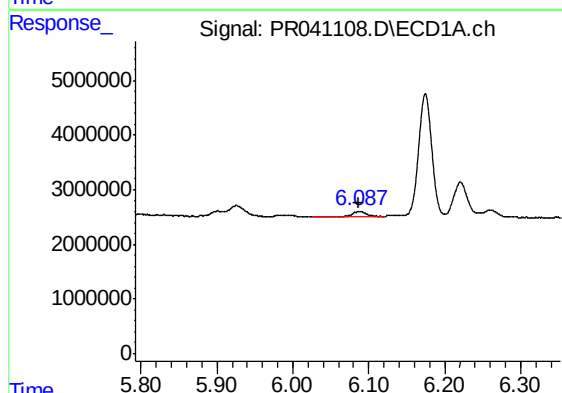
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 2919161
Conc: 52.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



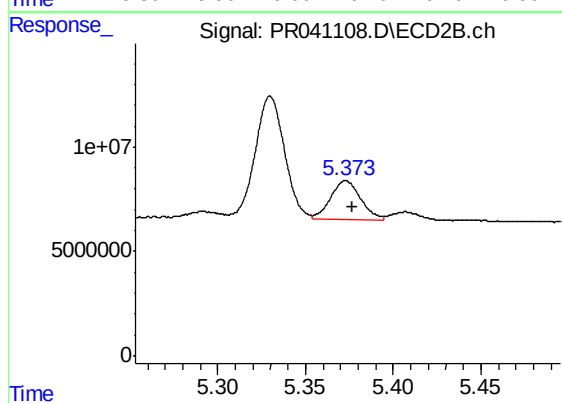
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 4439770
Conc: 60.44 ng/ml



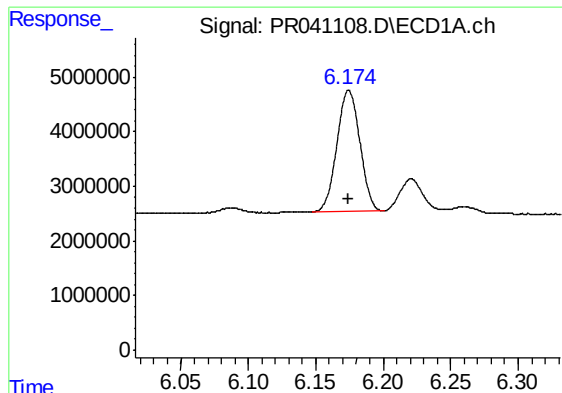
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1055914
Conc: 37.77 ng/ml



#14 AR-1232-4

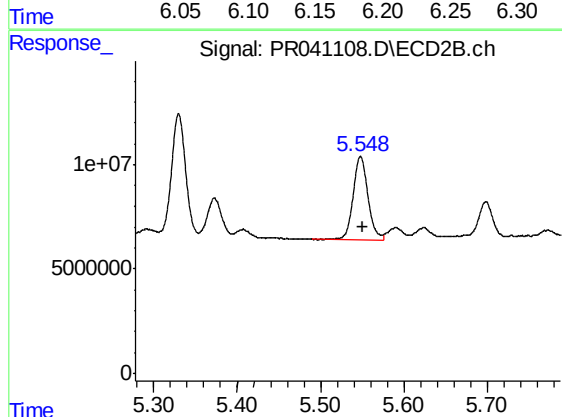
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 22503939
Conc: 338.80 ng/ml



#15 AR-1232-5

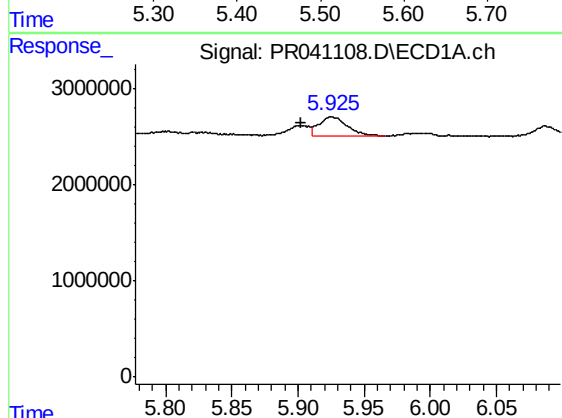
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 26377822
Conc: 1263.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



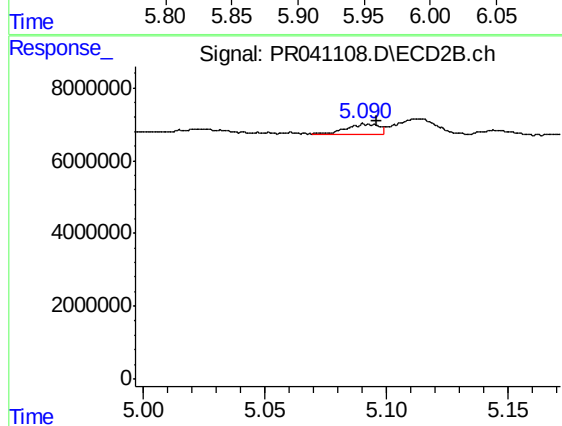
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 48755180
Conc: 591.66 ng/ml



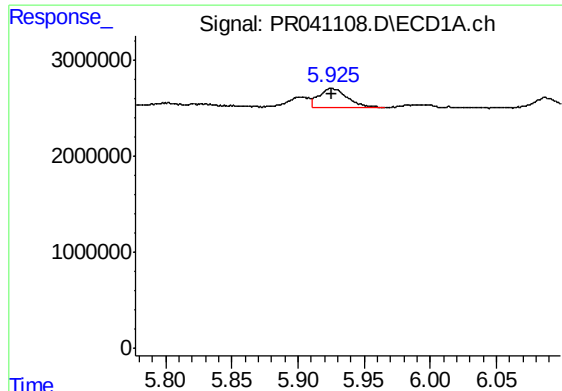
#16 AR-1242-1

R.T.: 5.926 min
Delta R.T.: 0.023 min
Response: 2919161
Conc: 39.29 ng/ml



#16 AR-1242-1

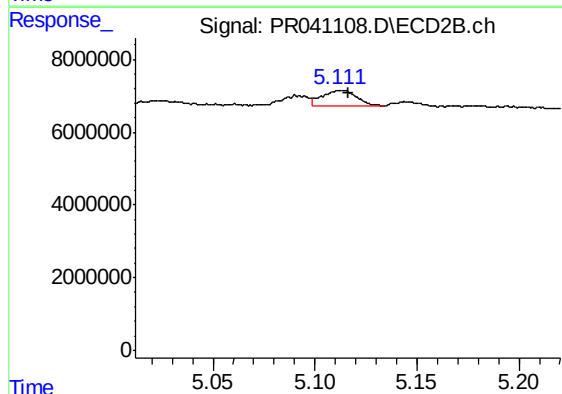
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2424500
Conc: 13.96 ng/ml



#17 AR-1242-2

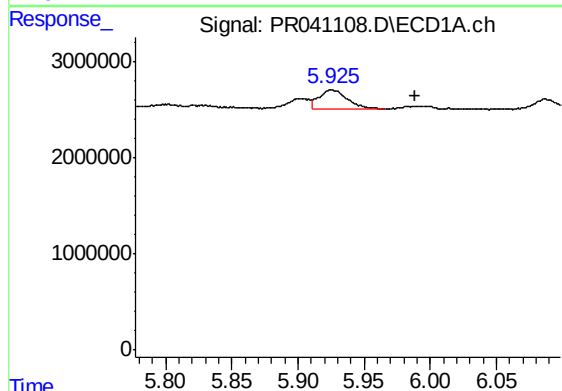
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2919161
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



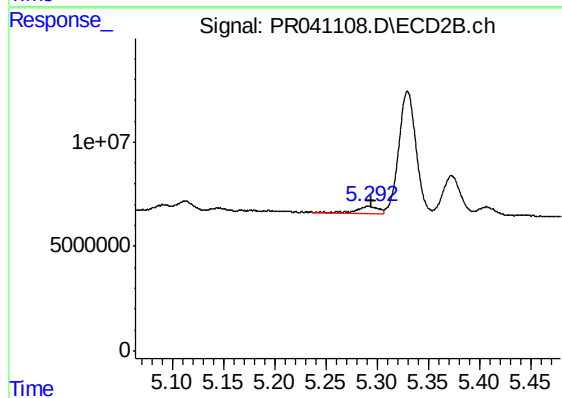
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 4752044
Conc: 19.86 ng/ml



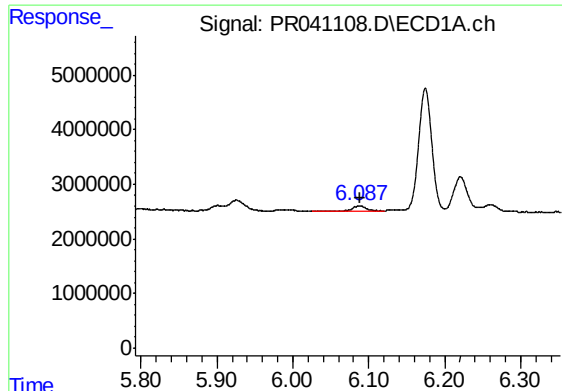
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.063 min
Response: 2919161
Conc: 46.12 ng/ml



#18 AR-1242-3

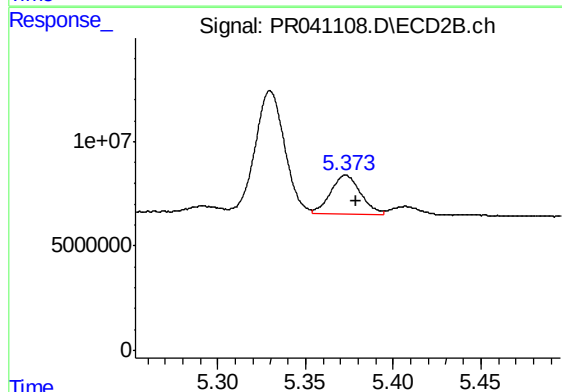
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 4439770
Conc: 32.70 ng/ml



#19 AR-1242-4

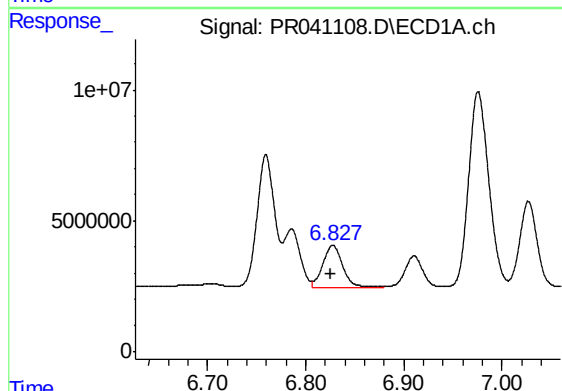
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 1055914
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



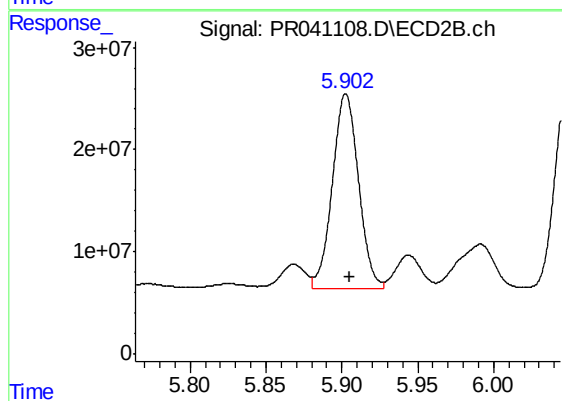
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 22503939
Conc: 163.65 ng/ml



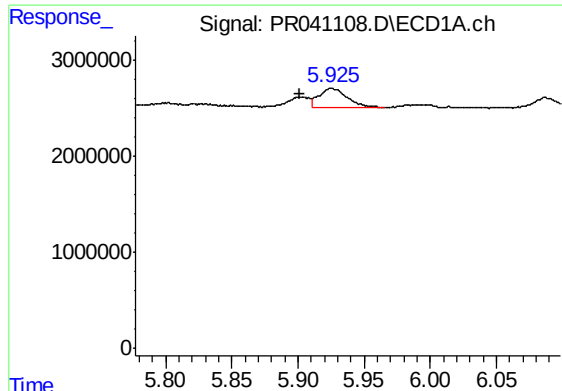
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 22355139
Conc: 354.78 ng/ml



#20 AR-1242-5

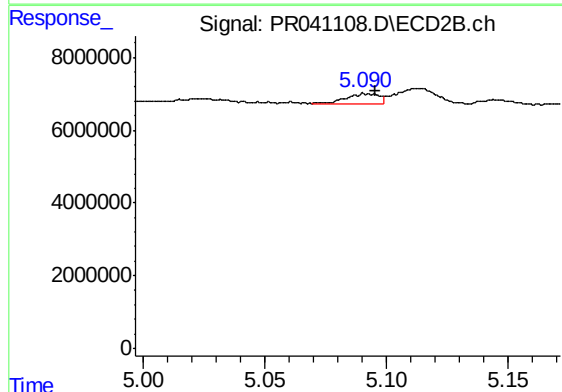
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 230572729
Conc: 1005.35 ng/ml



#21 AR-1248-1

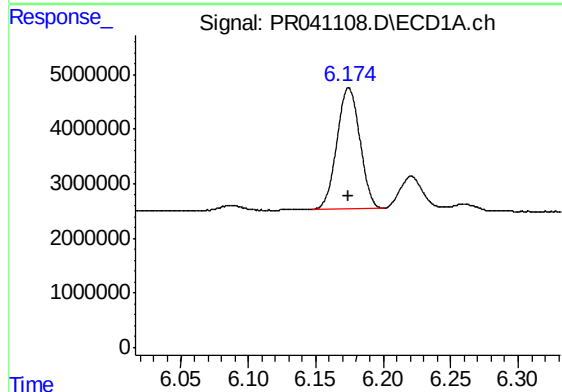
R.T.: 5.926 min
Delta R.T.: 0.024 min
Response: 2919161
Conc: 49.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



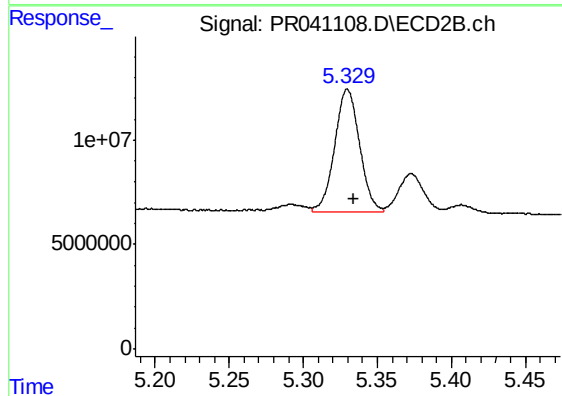
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 2424500
Conc: 17.50 ng/ml



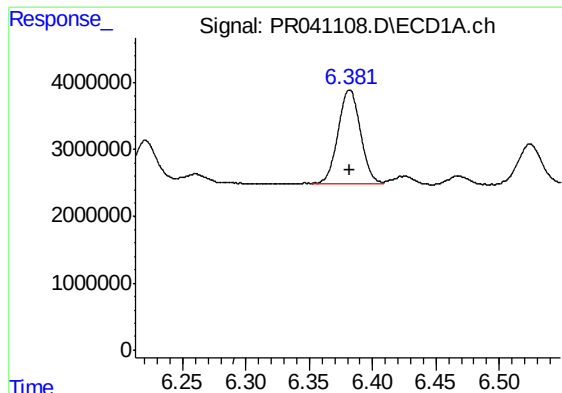
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 26377822
Conc: 316.31 ng/ml



#22 AR-1248-2

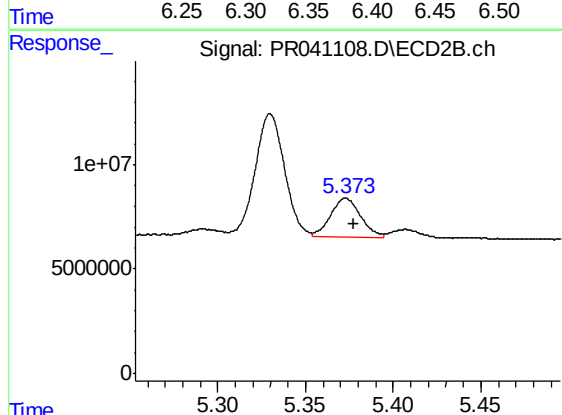
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 68960783
Conc: 350.60 ng/ml



#23 AR-1248-3

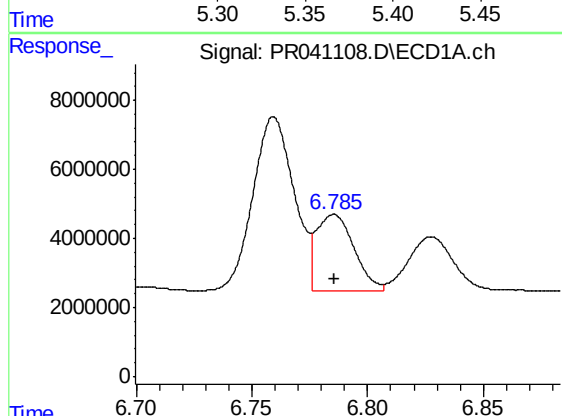
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 17192556
Conc: 182.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



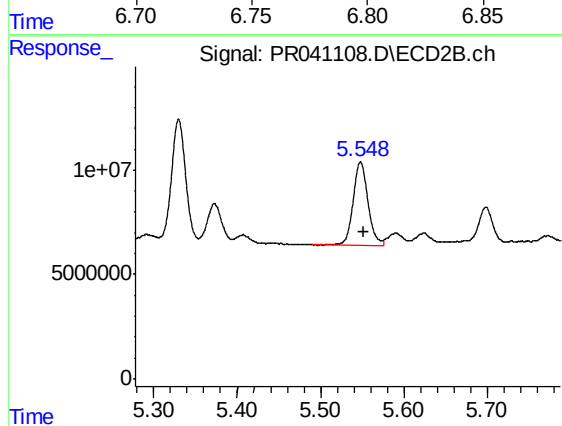
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 22503939
Conc: 110.76 ng/ml



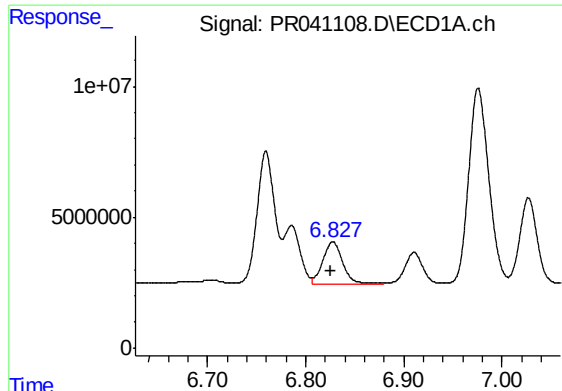
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 25263668
Conc: 216.17 ng/ml



#24 AR-1248-4

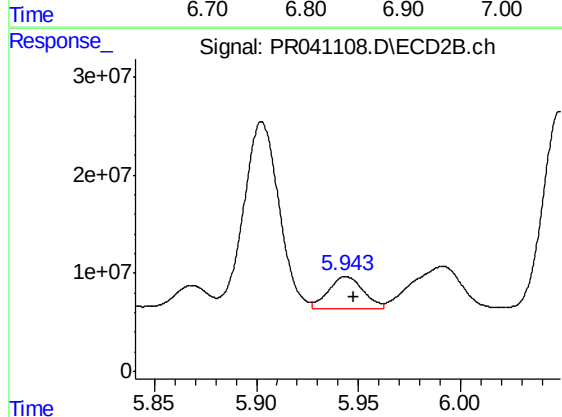
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 48755180
Conc: 184.94 ng/ml



#25 AR-1248-5

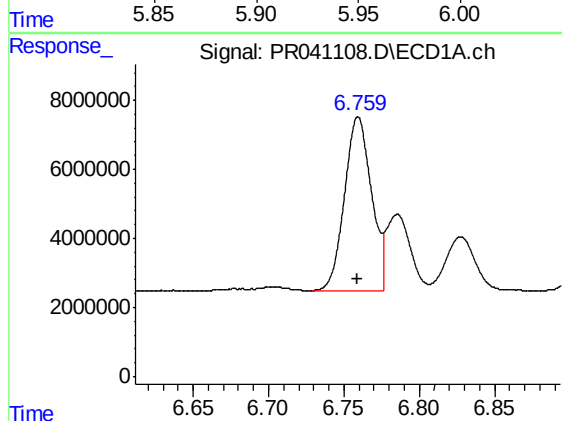
R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 22355139
Conc: 203.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



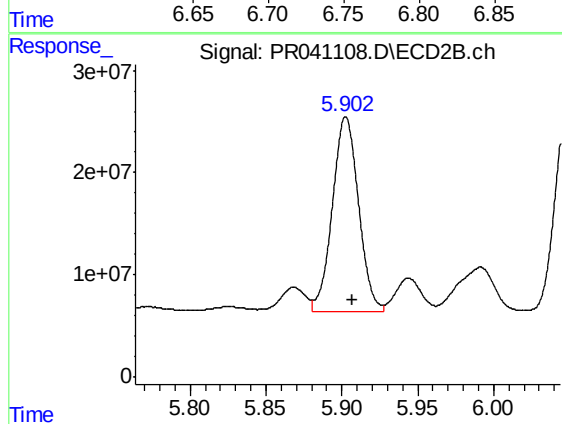
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 40191562
Conc: 127.18 ng/ml



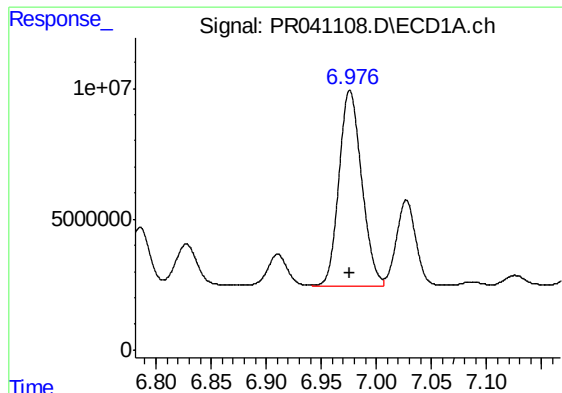
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 62999840
Conc: 513.96 ng/ml



#26 AR-1254-1

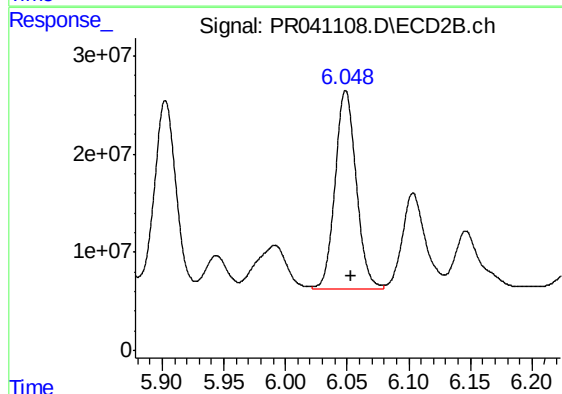
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 230572729
Conc: 481.60 ng/ml



#27 AR-1254-2

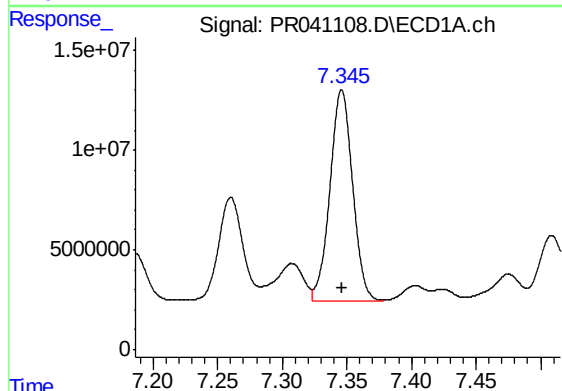
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 106805780
Conc: 557.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



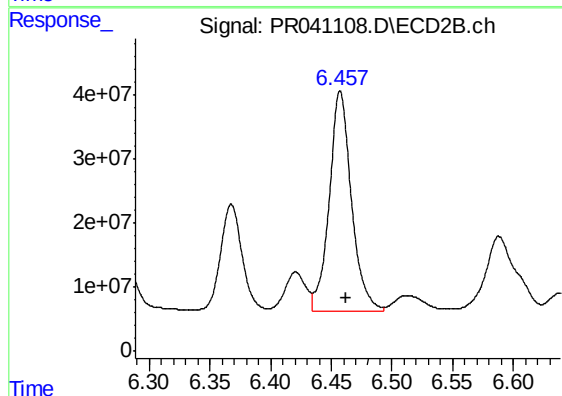
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 239302478
Conc: 541.94 ng/ml



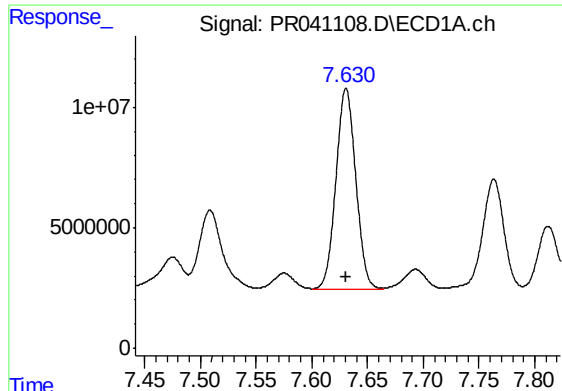
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 129806903
Conc: 599.83 ng/ml



#28 AR-1254-3

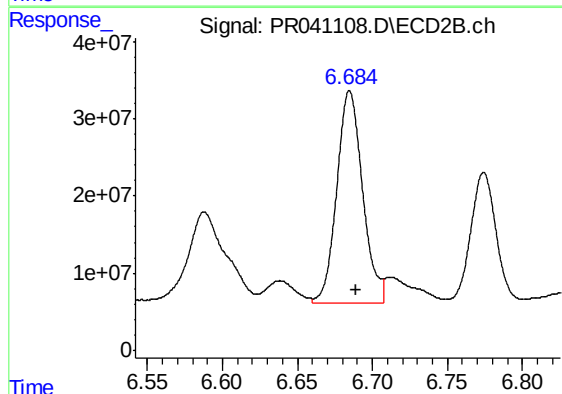
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 437138240
Conc: 581.10 ng/ml



#29 AR-1254-4

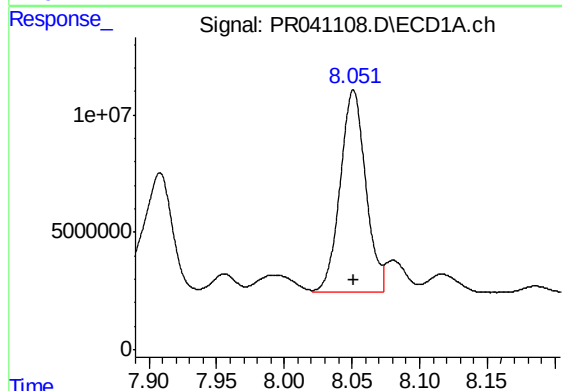
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 103628846
Conc: 636.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



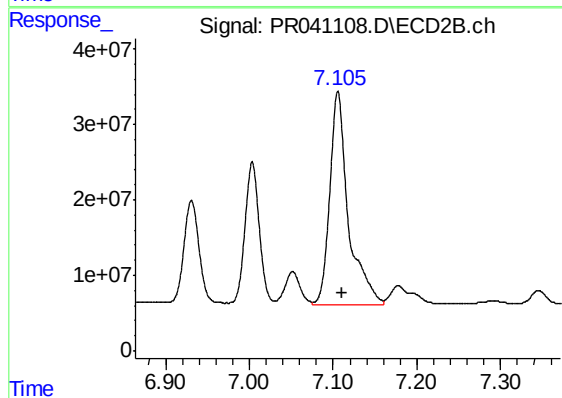
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 328307700
Conc: 627.85 ng/ml



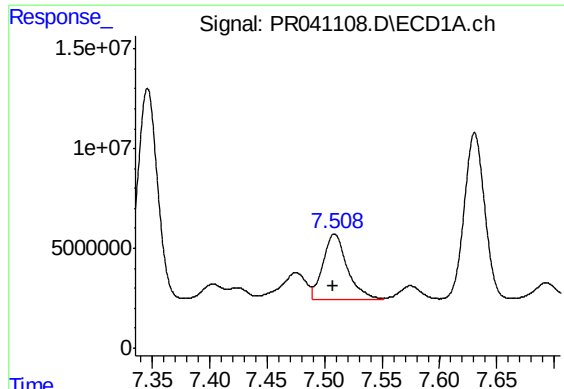
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 113419622
Conc: 620.93 ng/ml



#30 AR-1254-5

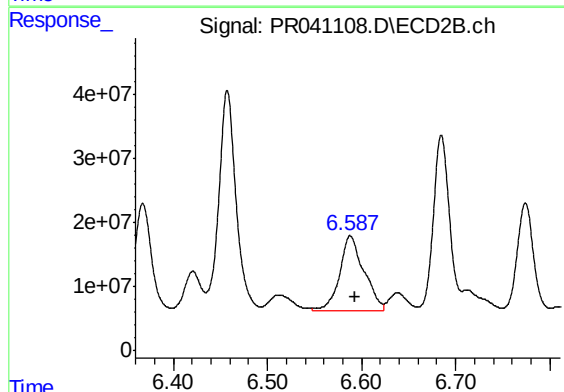
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 437418501
Conc: 684.64 ng/ml



#31 AR-1260-1

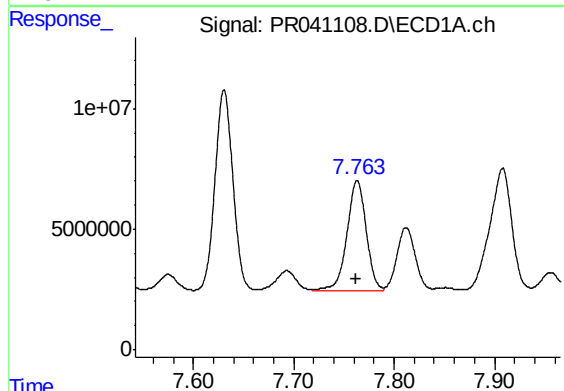
R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 48149370
Conc: 311.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



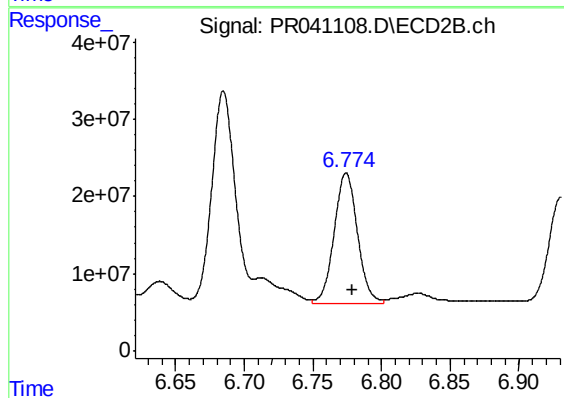
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 209991034
Conc: 412.19 ng/ml



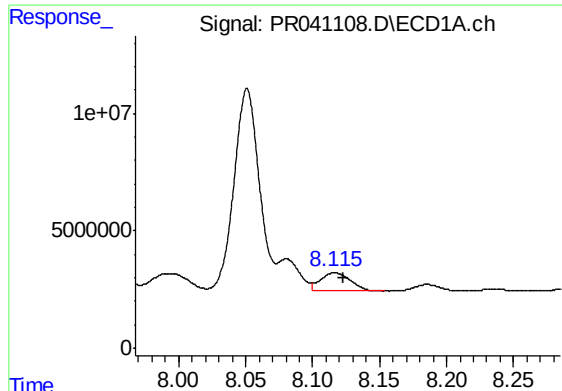
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 61573033
Conc: 334.70 ng/ml



#32 AR-1260-2

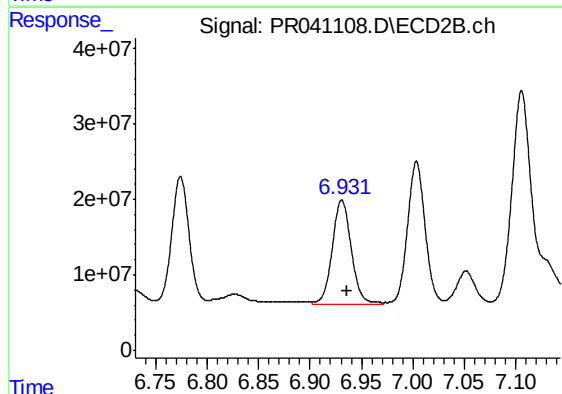
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 199958040
Conc: 314.54 ng/ml



#33 AR-1260-3

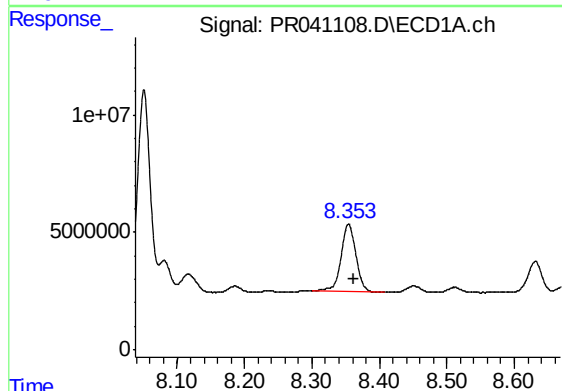
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 12245996
Conc: 88.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



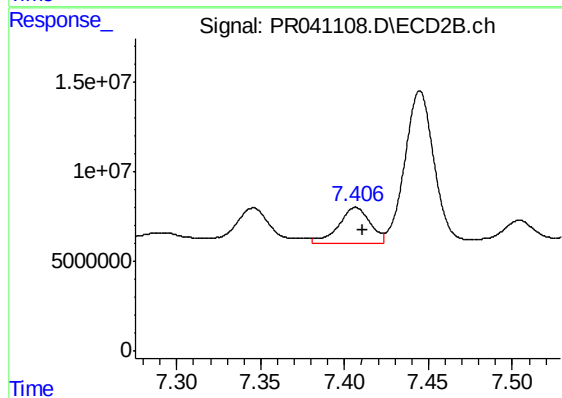
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 177606193
Conc: 307.94 ng/ml



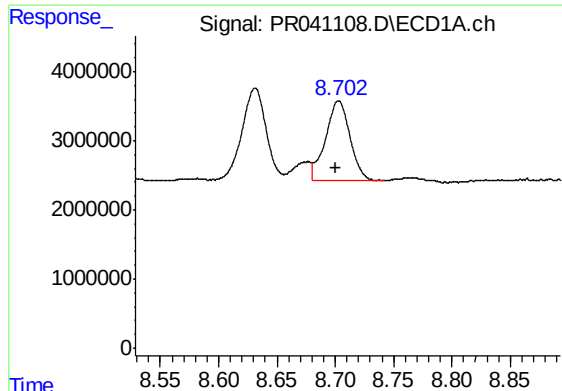
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 43812213
Conc: 269.45 ng/ml



#34 AR-1260-4

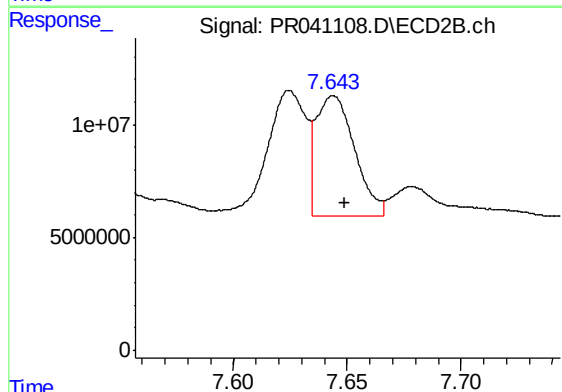
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 26058116
Conc: 52.78 ng/ml



#35 AR-1260-5

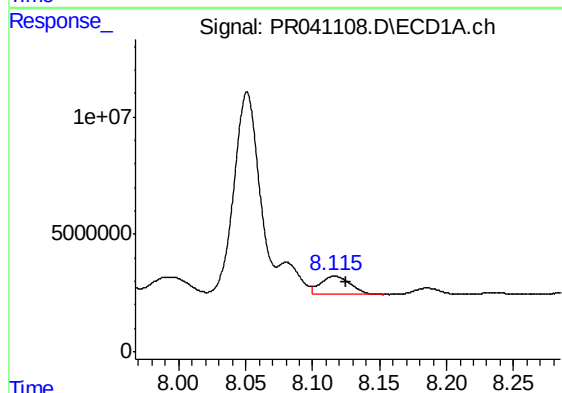
R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 16920547
Conc: 49.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



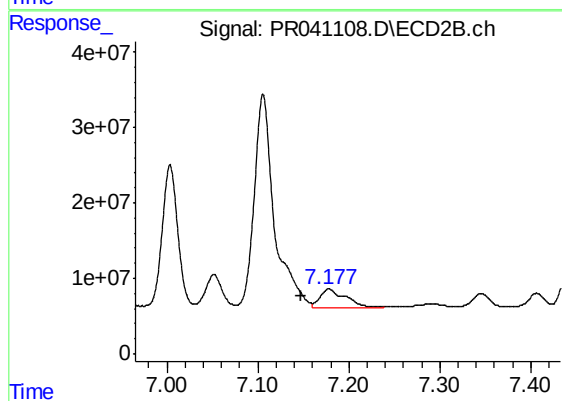
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 62389259
Conc: 47.95 ng/ml



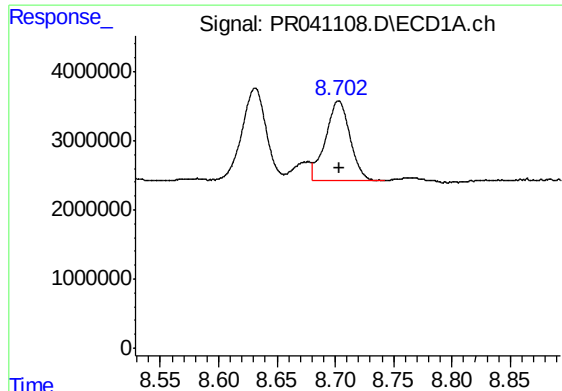
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 12245996
Conc: 54.03 ng/ml



#36 AR-1262-1

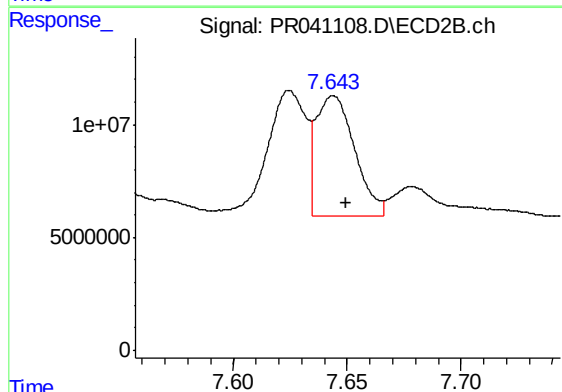
R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 51329260
Conc: 62.63 ng/ml



#37 AR-1262-2

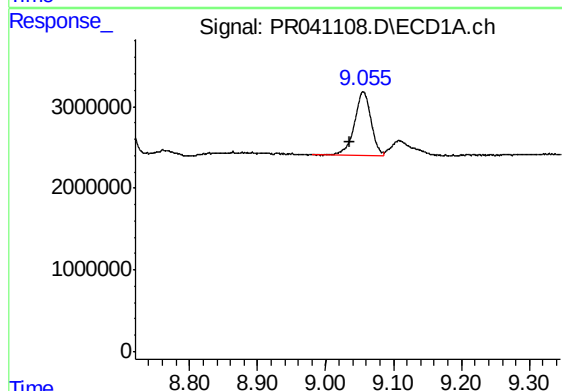
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 16920547
Conc: 38.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



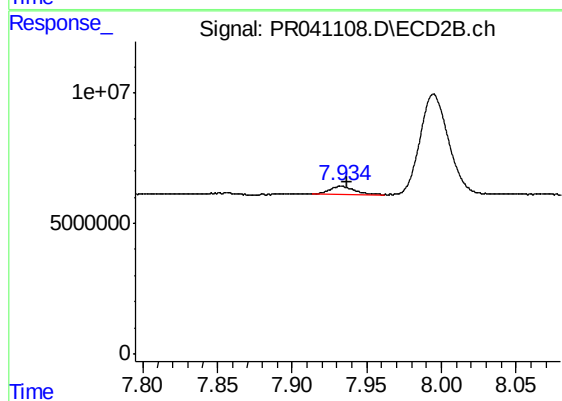
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 62389259
Conc: 39.98 ng/ml



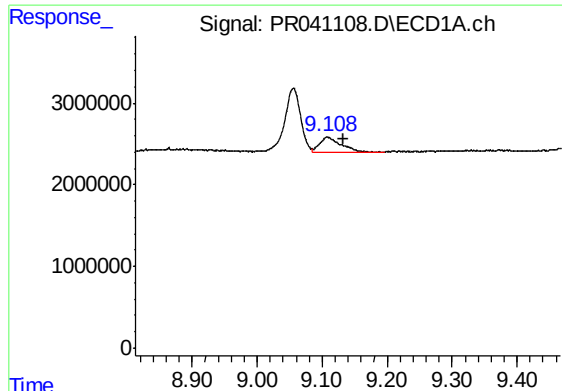
#38 AR-1262-3

R.T.: 9.056 min
Delta R.T.: 0.021 min
Response: 12909143
Conc: 45.98 ng/ml



#38 AR-1262-3

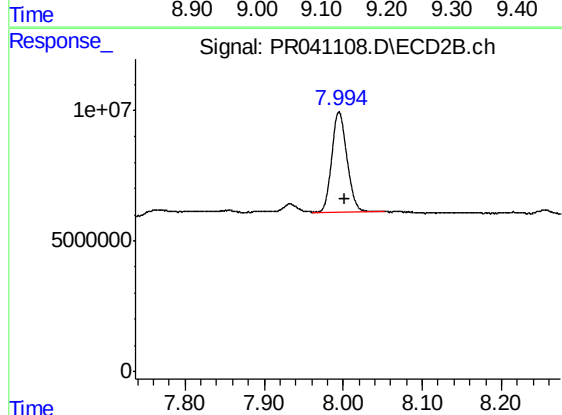
R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 3823959
Conc: 6.33 ng/ml



#39 AR-1262-4

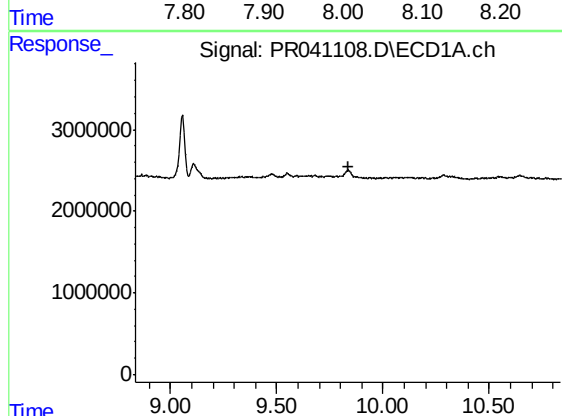
R.T.: 9.108 min
Delta R.T.: -0.024 min
Response: 4039313
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



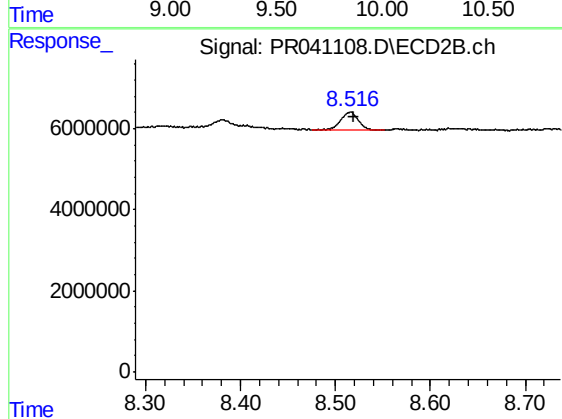
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 51339312
Conc: 46.04 ng/ml



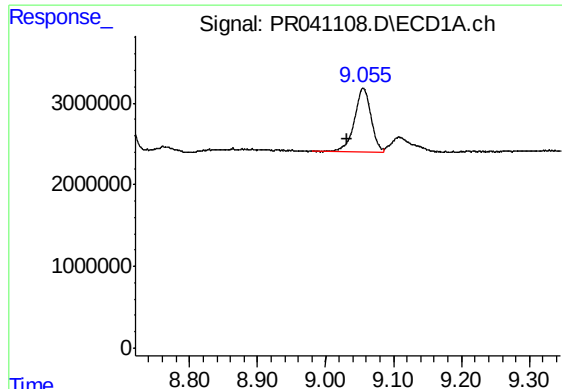
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

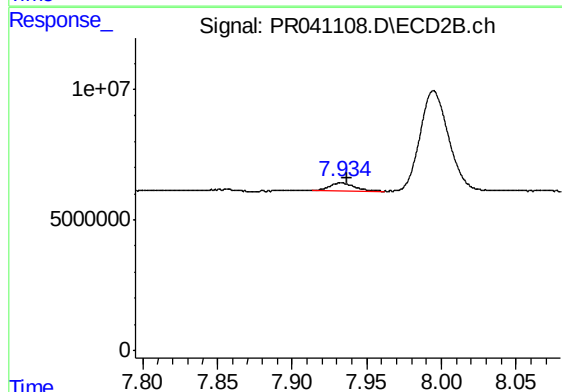
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 5647761
Conc: 10.81 ng/ml



#41 AR-1268-1

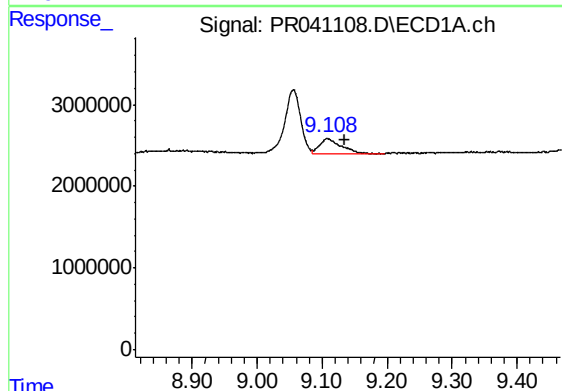
R.T.: 9.056 min
Delta R.T.: 0.023 min
Response: 12909143
Conc: 28.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



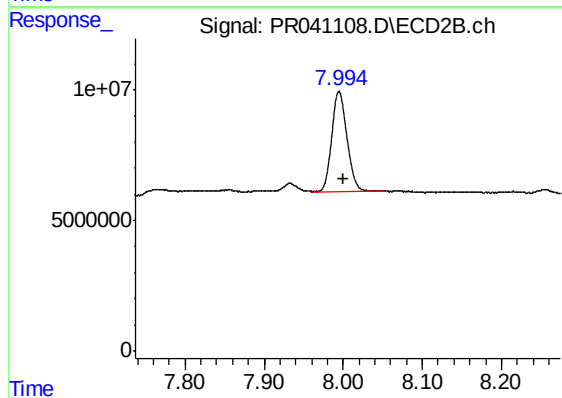
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 3823959
Conc: 2.38 ng/ml



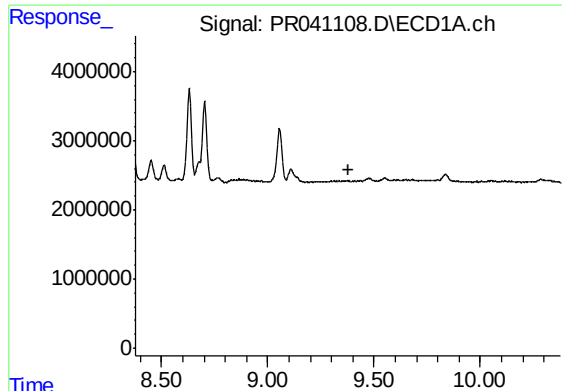
#42 AR-1268-2

R.T.: 9.108 min
Delta R.T.: -0.026 min
Response: 4039313
Conc: 9.89 ng/ml



#42 AR-1268-2

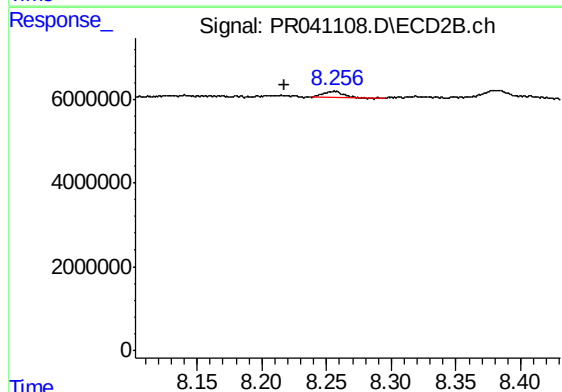
R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 51339312
Conc: 34.35 ng/ml



#43 AR-1268-3

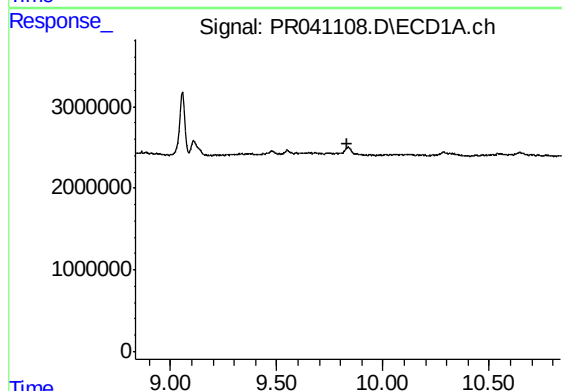
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



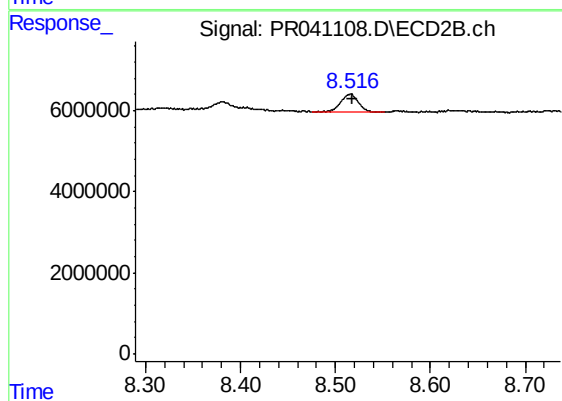
#43 AR-1268-3

R.T.: 8.256 min
Delta R.T.: 0.038 min
Response: 1601703
Conc: 1.28 ng/ml



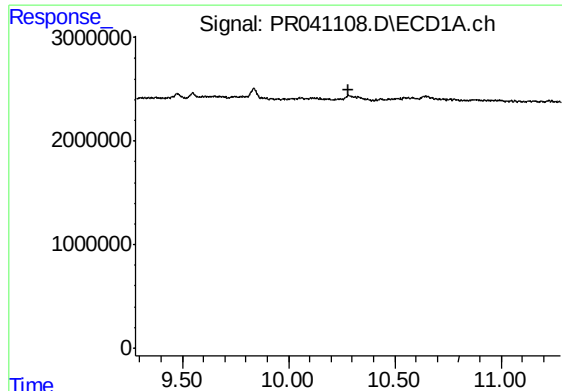
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

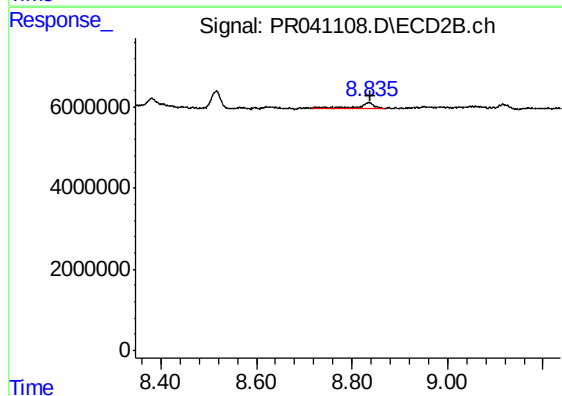
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 5647761
Conc: 10.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS8DL2



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 3951513
Conc: 1.07 ng/ml