

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:23
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:21:15 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	23286256	97091120	17.542	16.051
2)	SA Decachlor...	10.657	9.116	139.2E6	425.1E6	43.604	39.408
Target Compounds							
3)	L1 AR-1016-1	5.912	5.101	19872327	41236451	310.763	279.854
4)	L1 AR-1016-2	5.935	5.121	27643747	57550358	303.569	279.532
5)	L1 AR-1016-3	5.997	5.299	17540706	32699127	319.644	276.320
6)	L1 AR-1016-4	6.097	5.338	14429522	25928945	300.838	266.167
7)	L1 AR-1016-5	6.391	5.555	16023168	40524183	323.884	291.491
8)	L2 AR-1221-1	4.941	4.215	1272751	3475550	98.274	60.638 #
9)	L2 AR-1221-2	5.033	4.304	1803865	4813542	135.215	138.026
10)	L2 AR-1221-3	5.111	4.381	7681942	18707356	210.331	176.418
11)	L3 AR-1232-1	5.111	4.381	7681942	18707356	263.380	232.088
12)	L3 AR-1232-2	5.644	5.121	11867916	57550358	725.425	591.748
13)	L3 AR-1232-3	5.935	5.299	27643747	32699127	729.152	728.208
14)	L3 AR-1232-4	6.097	5.382	14429522	34004454	782.017	811.826
15)	L3 AR-1232-5	6.184	5.555	12679321	40524183	917.615	757.545
16)	L4 AR-1242-1	5.912	5.101	19872327	41236451	386.348	367.751
17)	L4 AR-1242-2	5.935	5.121	27643747	57550358	379.279	359.940
18)	L4 AR-1242-3	5.997	5.299	17540706	32699127	396.696	360.495
19)	L4 AR-1242-4	6.097	5.382	14429522	34004454	393.341	361.345
20)	L4 AR-1242-5	6.833	5.907	20292004	64743393	395.879	381.656
21)	L5 AR-1248-1	5.912	5.101	19872327	41236451	541.395	489.233
22)	L5 AR-1248-2	6.184	5.338	12679321	25928945	230.187	213.181
23)	L5 AR-1248-3	6.391	5.382	16023168	34004454	249.542	268.219
24)	L5 AR-1248-4	6.794	5.555	19293108	40524183	226.066	241.436
25)	L5 AR-1248-5	6.833	5.950	20292004	56330560	249.029	258.715
26)	L6 AR-1254-1	6.767	5.907	14232641	64743393	171.030	199.640
27)	L6 AR-1254-2	6.993	6.055	18124685	17191083	128.988	56.271 #
28)	L6 AR-1254-3	7.353	6.462	7770786	23077775	45.862	41.243
29)	L6 AR-1254-4	7.639	6.689	7144406	21992220	52.631	51.533
30)	L6 AR-1254-5	8.058	7.109	1518833	6439563	9.877	11.131
31)	L7 AR-1260-1	7.479f	6.609	3940236	7804955	33.274	20.039 #
32)	L7 AR-1260-2	7.765	6.777	1986494	2752548	13.461	5.106 #
33)	L7 AR-1260-3	0.000	6.934	0	2410882	N.D.	5.161 #
34)	L7 AR-1260-4	8.361	7.446	910531	1903737	6.377	4.492 #
35)	L7 AR-1260-5	0.000	7.624	0	2162859	N.D.	1.776 #
36)	L8 AR-1262-1	0.000	7.109	0	6439563	N.D.	19.240 #
37)	L8 AR-1262-2	0.000	7.624	0	2162859	N.D.	1.566 #
38)	L8 AR-1262-3	0.000	7.991f	0	1364892	N.D.	2.386 #
39)	L8 AR-1262-4	0.000	7.991	0	1364892	N.D.	1.347 #
41)	L9 AR-1268-1	0.000	7.991f	0	1364892	N.D.	0.807 #
42)	L9 AR-1268-2	0.000	7.991	0	1364892	N.D.	0.872 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:23
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:21:15 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

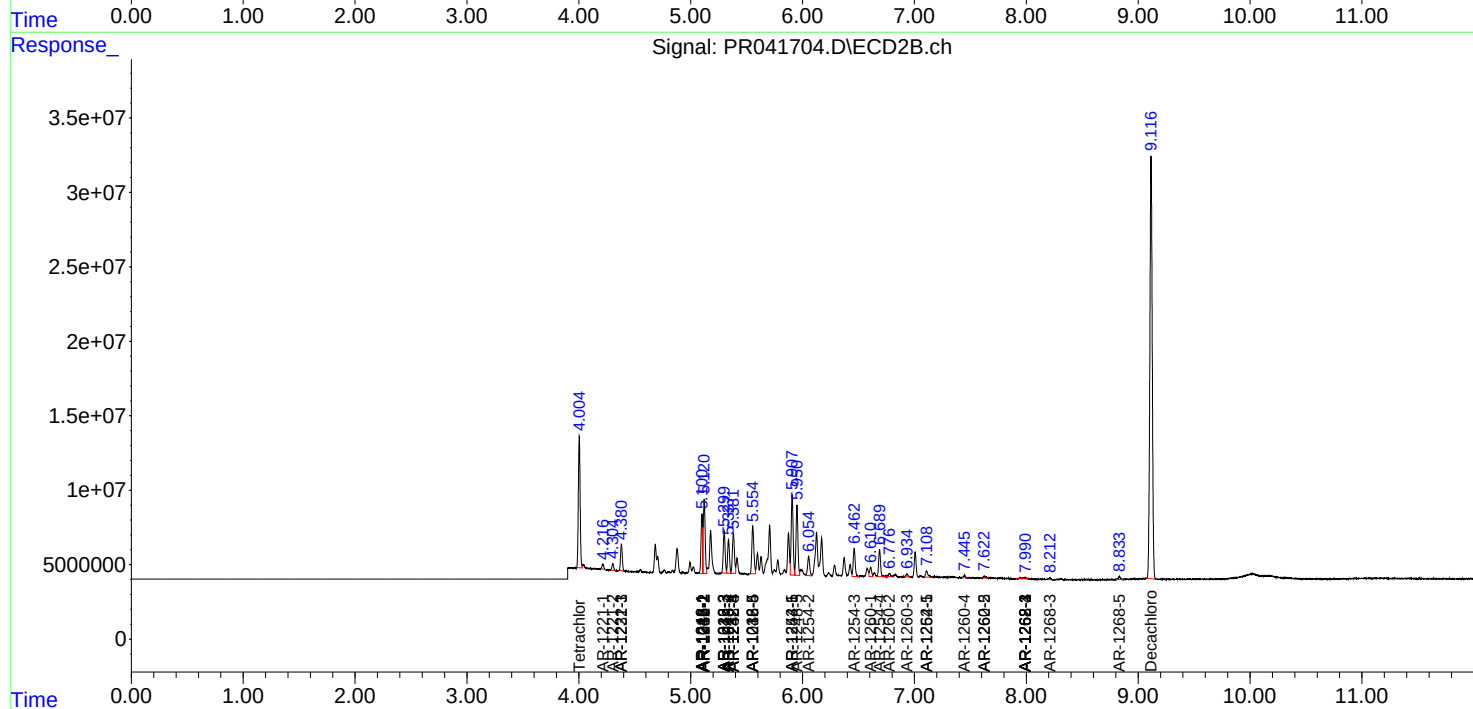
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

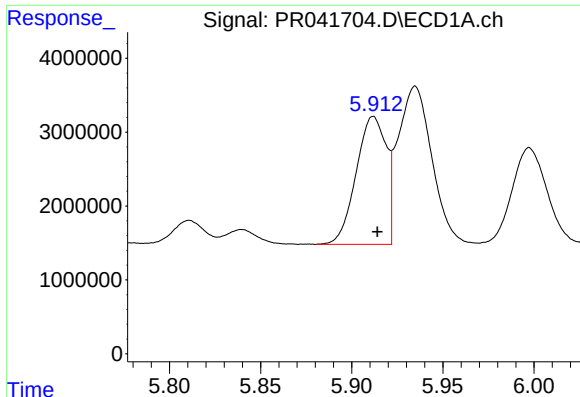
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.212	0	1573457	N.D.	1.189 #
45) L9	AR-1268-5	0.000	8.833	0	2762468	N.D.	0.627 #

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

Instrument :
ECD_R
ClientSampleId :
AR1242356

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

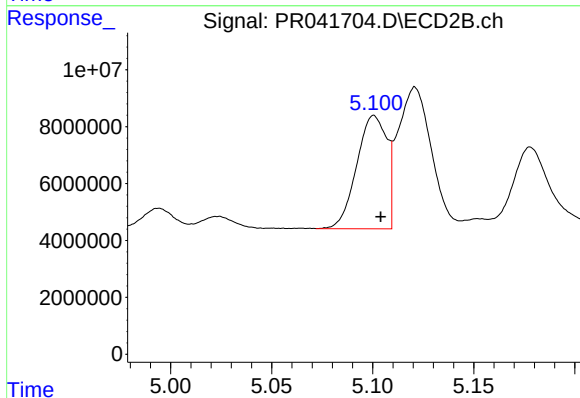




#3 AR-1016-1

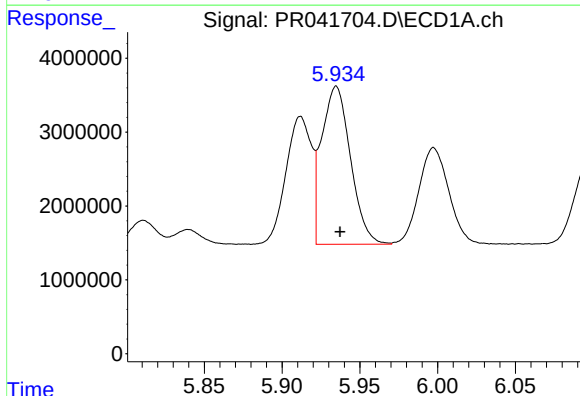
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 19872327
Conc: 310.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



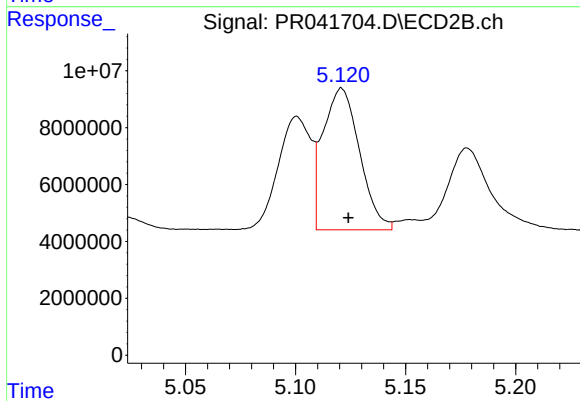
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 41236451
Conc: 279.85 ng/ml



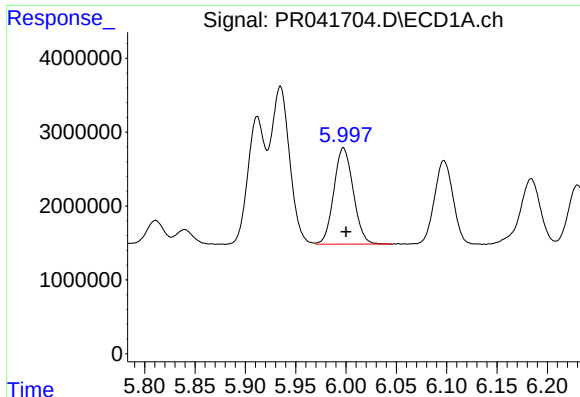
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 27643747
Conc: 303.57 ng/ml



#4 AR-1016-2

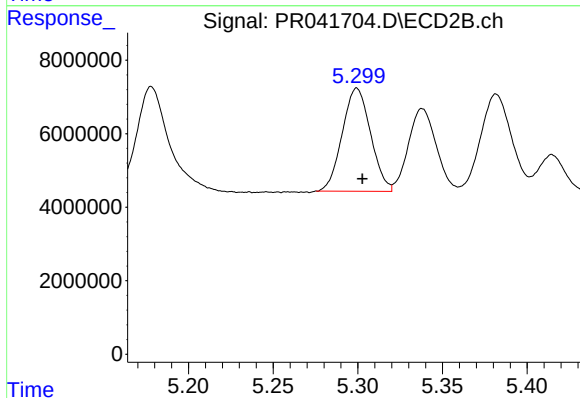
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 57550358
Conc: 279.53 ng/ml



#5 AR-1016-3

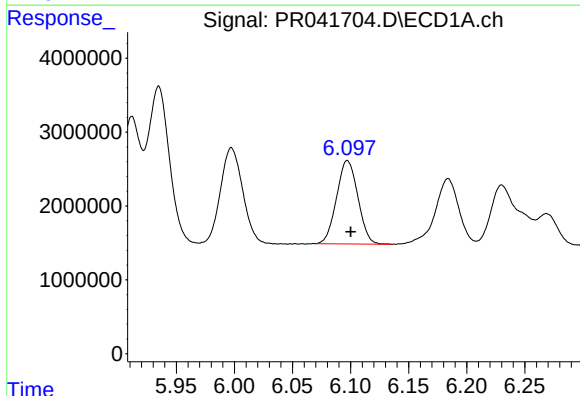
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 17540706
Conc: 319.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



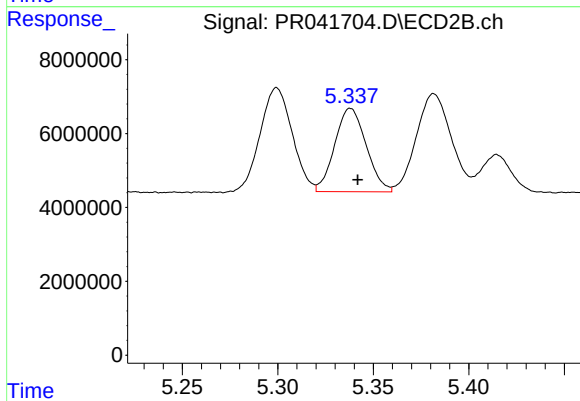
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 32699127
Conc: 276.32 ng/ml



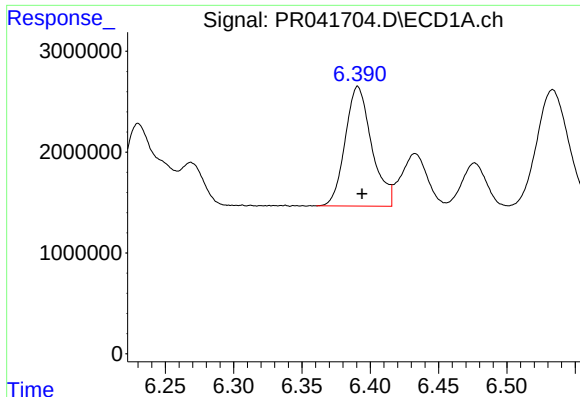
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 14429522
Conc: 300.84 ng/ml



#6 AR-1016-4

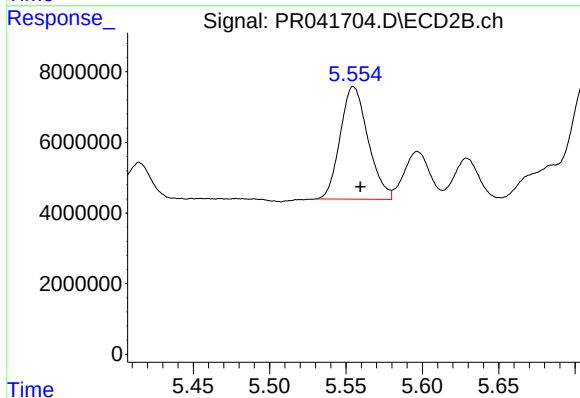
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 25928945
Conc: 266.17 ng/ml



#7 AR-1016-5

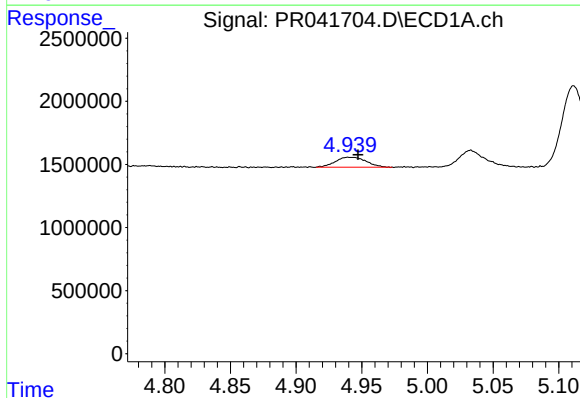
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 16023168
Conc: 323.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



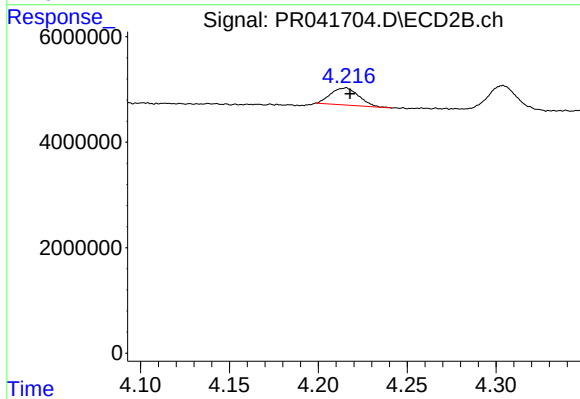
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 40524183
Conc: 291.49 ng/ml



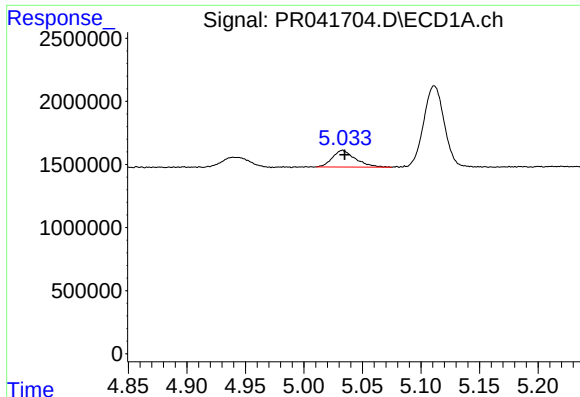
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: -0.007 min
Response: 1272751
Conc: 98.27 ng/ml



#8 AR-1221-1

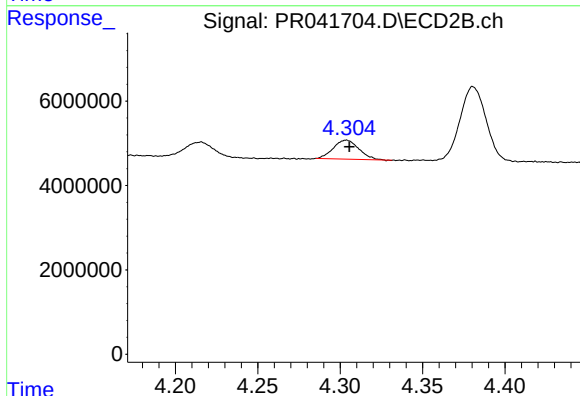
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 3475550
Conc: 60.64 ng/ml



#9 AR-1221-2

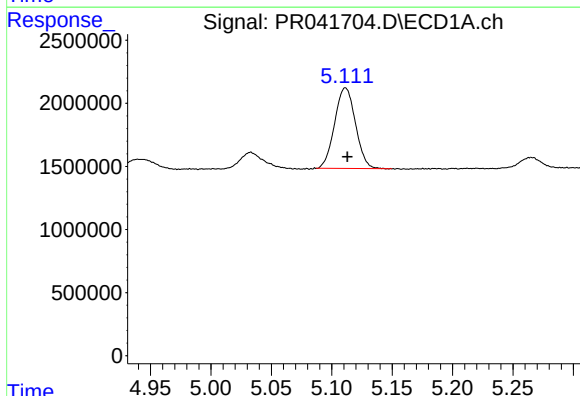
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 1803865
Conc: 135.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



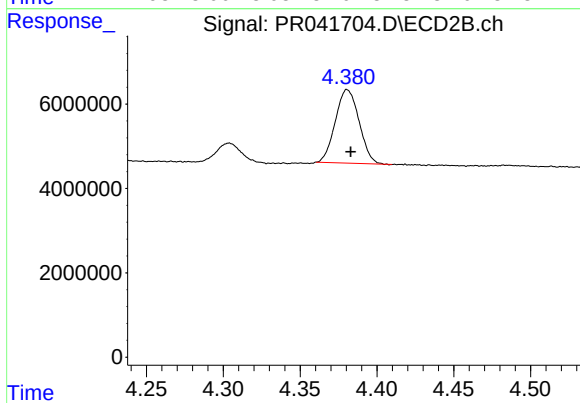
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 4813542
Conc: 138.03 ng/ml



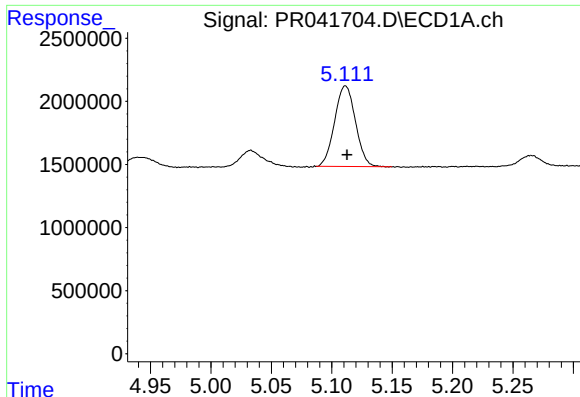
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 7681942
Conc: 210.33 ng/ml



#10 AR-1221-3

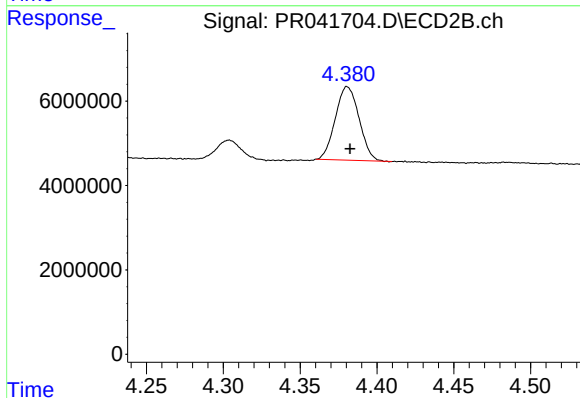
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 18707356
Conc: 176.42 ng/ml



#11 AR-1232-1

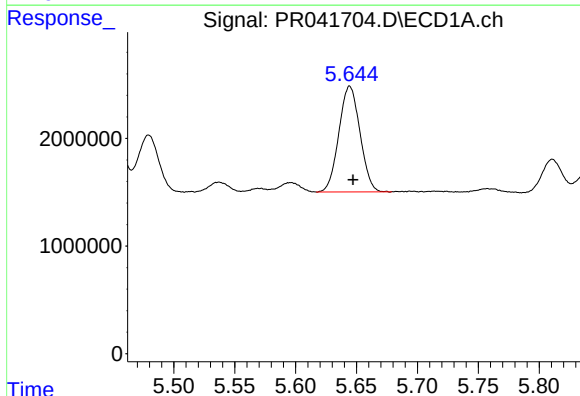
R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 7681942
Conc: 263.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



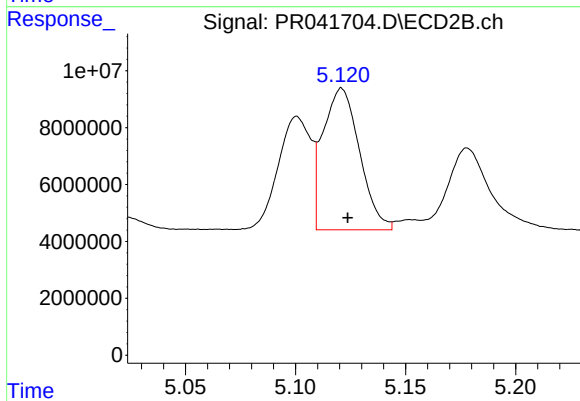
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 18707356
Conc: 232.09 ng/ml



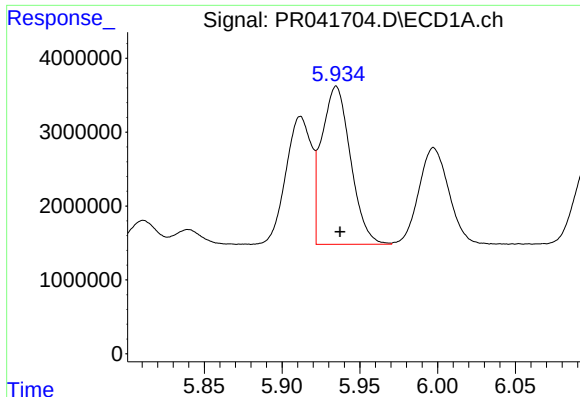
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 11867916
Conc: 725.42 ng/ml



#12 AR-1232-2

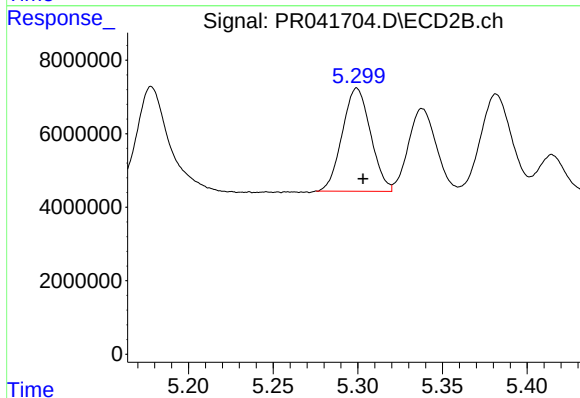
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 57550358
Conc: 591.75 ng/ml



#13 AR-1232-3

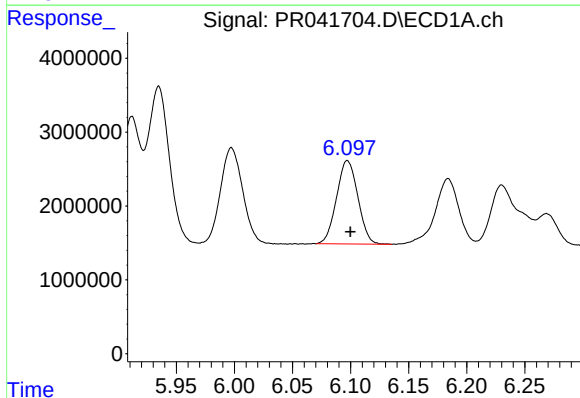
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 27643747
Conc: 729.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



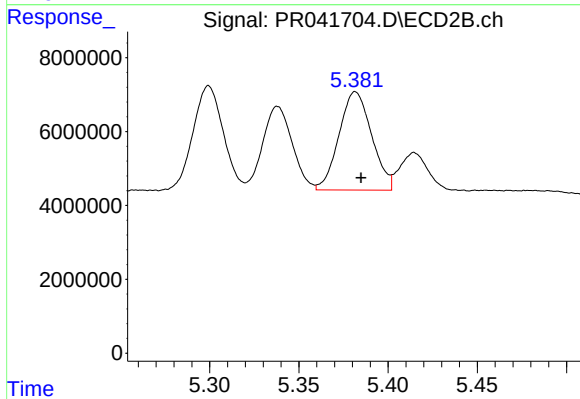
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 32699127
Conc: 728.21 ng/ml



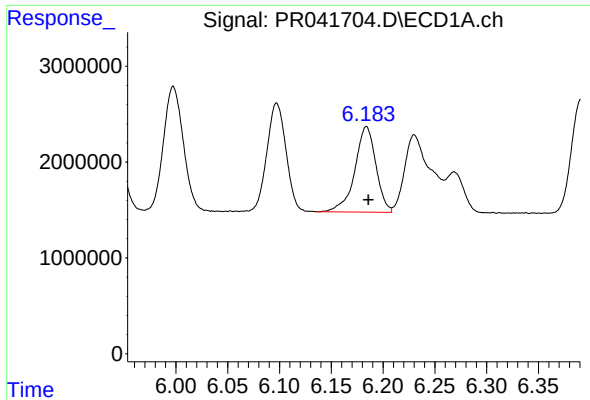
#14 AR-1232-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 14429522
Conc: 782.02 ng/ml



#14 AR-1232-4

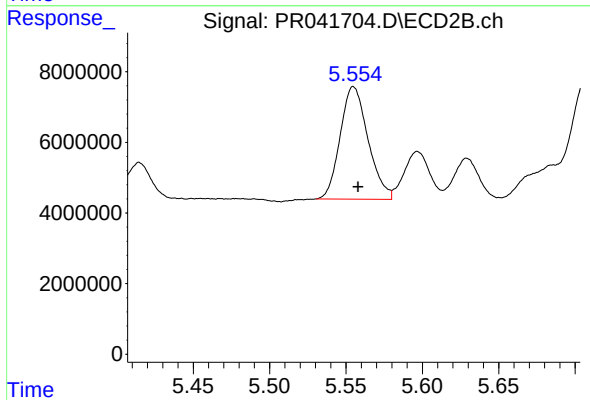
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 34004454
Conc: 811.83 ng/ml



#15 AR-1232-5

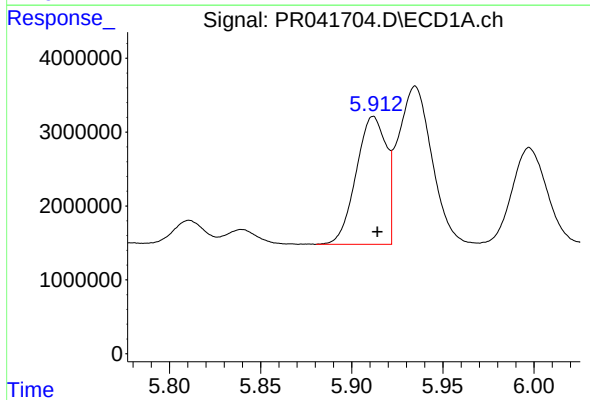
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 12679321
Conc: 917.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



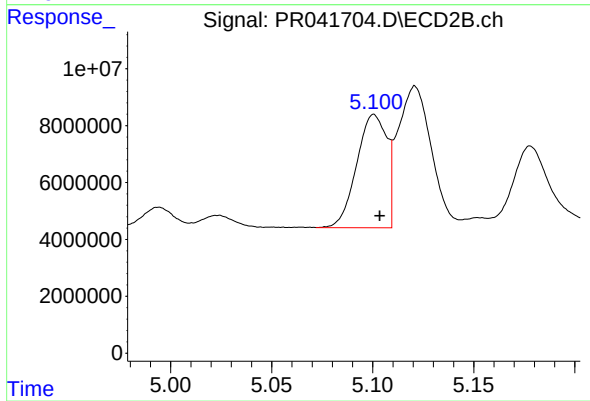
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 40524183
Conc: 757.54 ng/ml



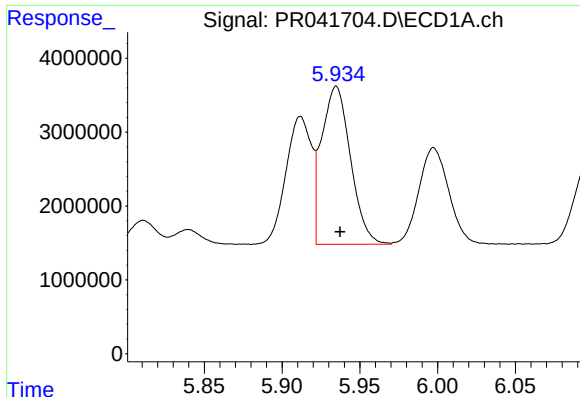
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 19872327
Conc: 386.35 ng/ml



#16 AR-1242-1

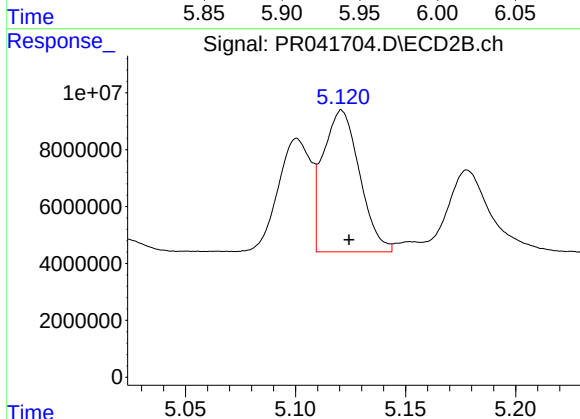
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 41236451
Conc: 367.75 ng/ml



#17 AR-1242-2

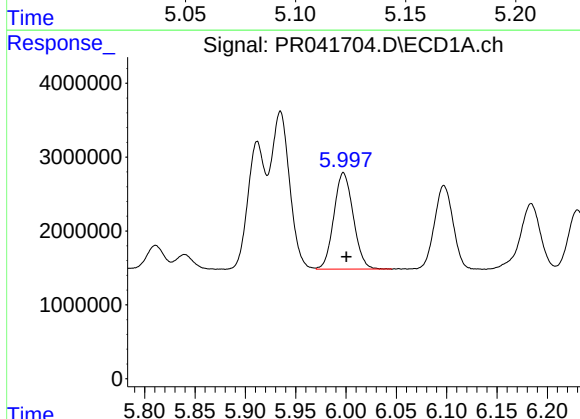
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 27643747
Conc: 379.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



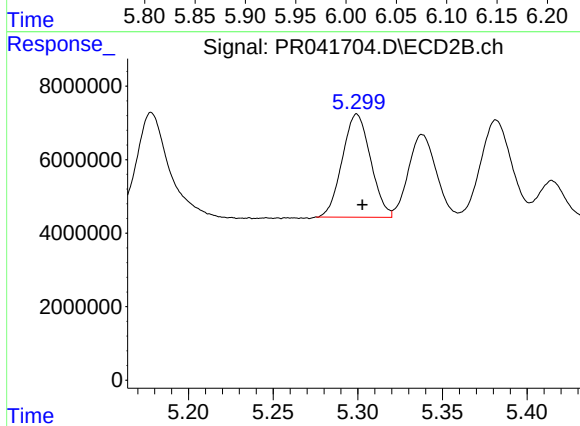
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 57550358
Conc: 359.94 ng/ml



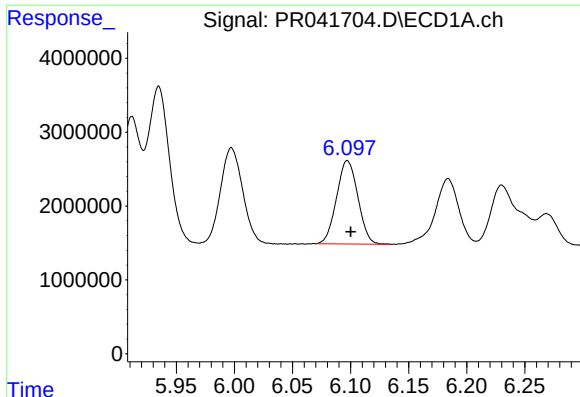
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 17540706
Conc: 396.70 ng/ml



#18 AR-1242-3

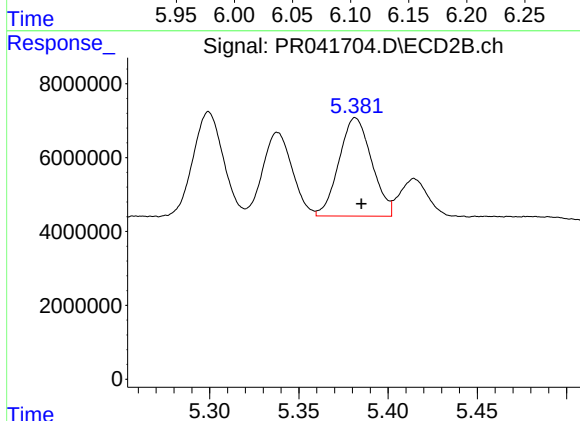
R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 32699127
Conc: 360.50 ng/ml



#19 AR-1242-4

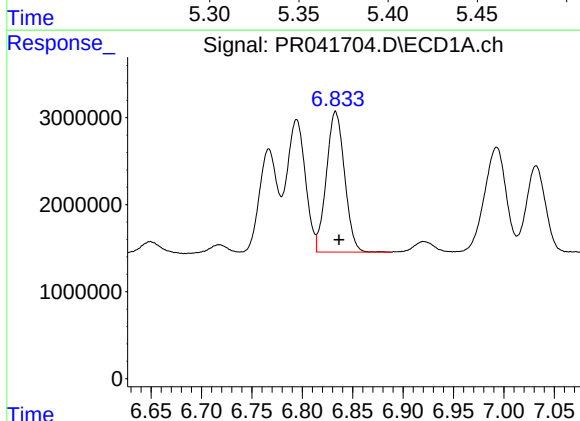
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 14429522
Conc: 393.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



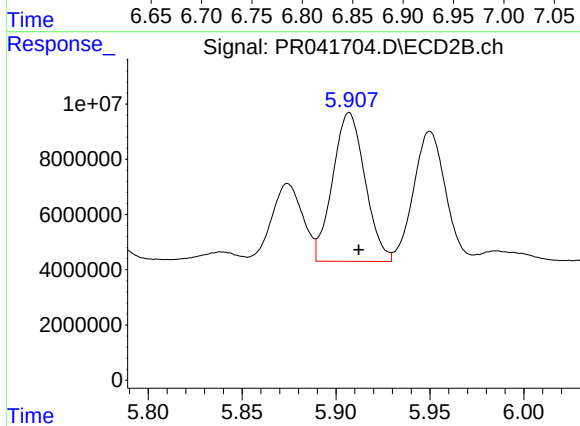
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 34004454
Conc: 361.34 ng/ml



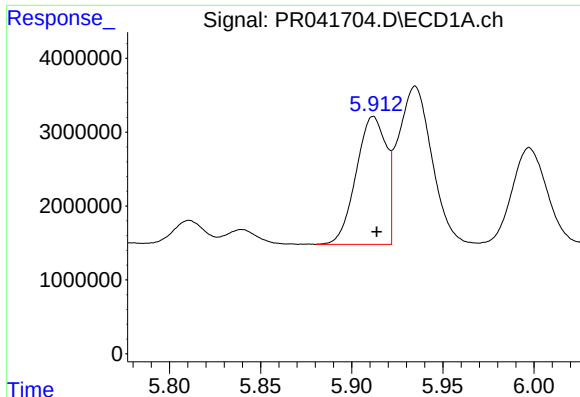
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 20292004
Conc: 395.88 ng/ml



#20 AR-1242-5

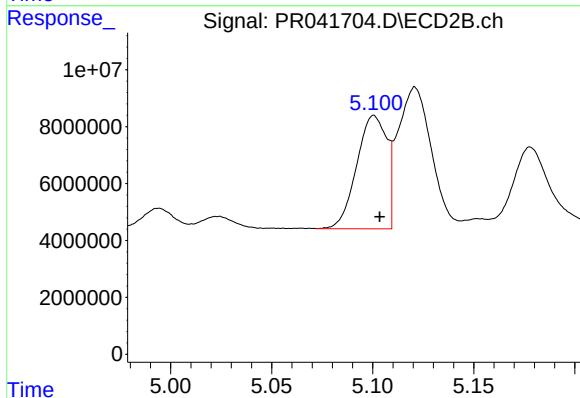
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 64743393
Conc: 381.66 ng/ml



#21 AR-1248-1

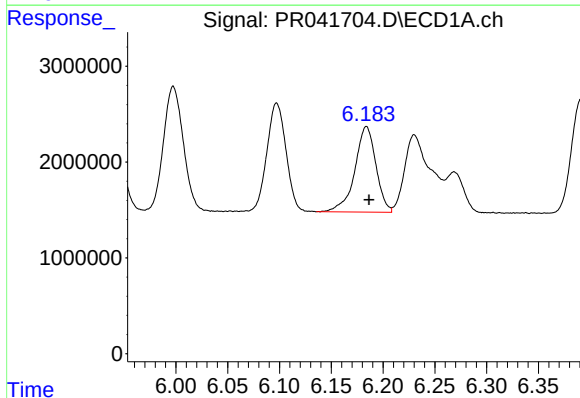
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 19872327
Conc: 541.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



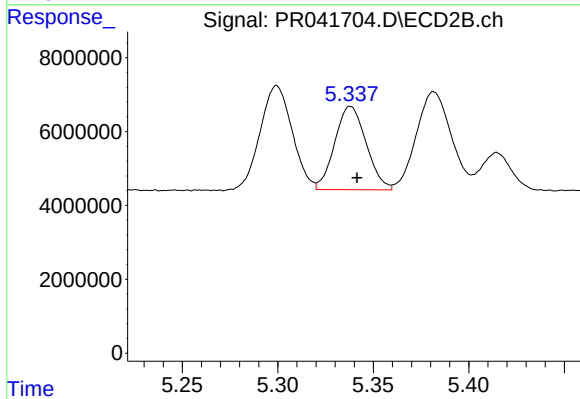
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 41236451
Conc: 489.23 ng/ml



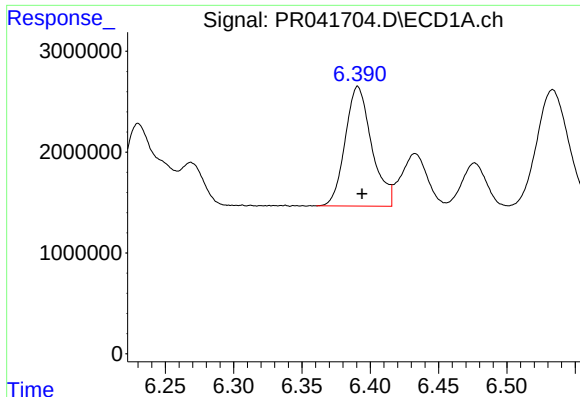
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 12679321
Conc: 230.19 ng/ml



#22 AR-1248-2

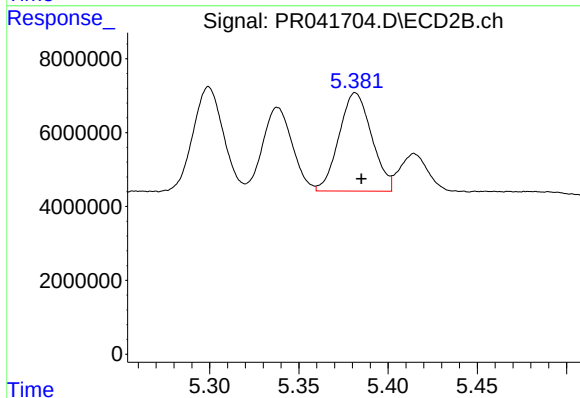
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 25928945
Conc: 213.18 ng/ml



#23 AR-1248-3

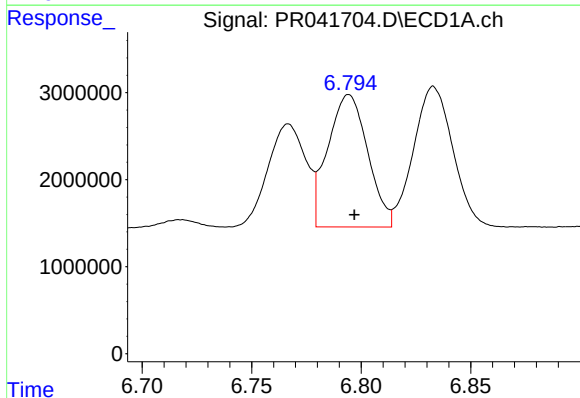
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 16023168
Conc: 249.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



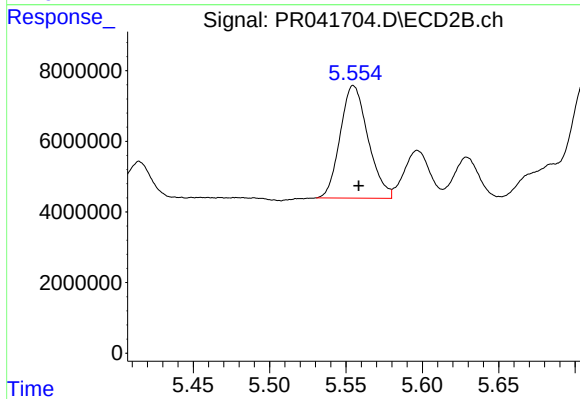
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 34004454
Conc: 268.22 ng/ml



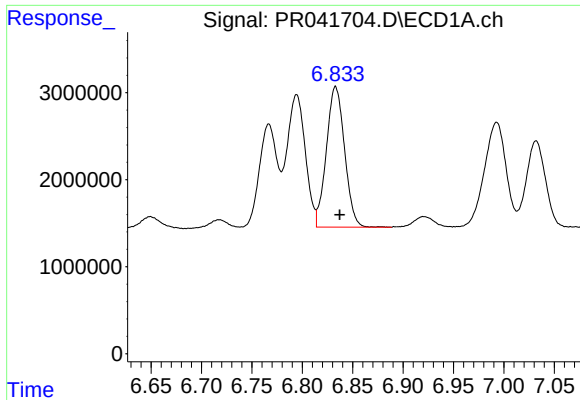
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 19293108
Conc: 226.07 ng/ml



#24 AR-1248-4

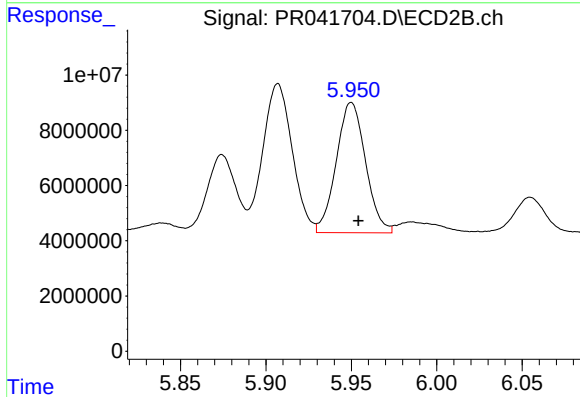
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 40524183
Conc: 241.44 ng/ml



#25 AR-1248-5

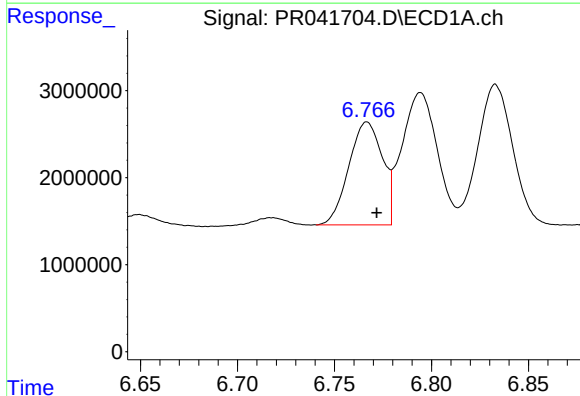
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 20292004
Conc: 249.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



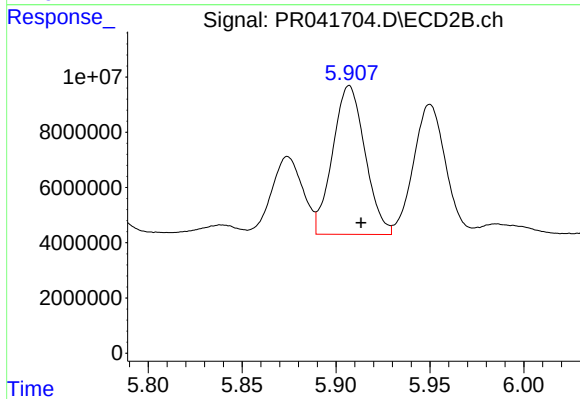
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 56330560
Conc: 258.72 ng/ml



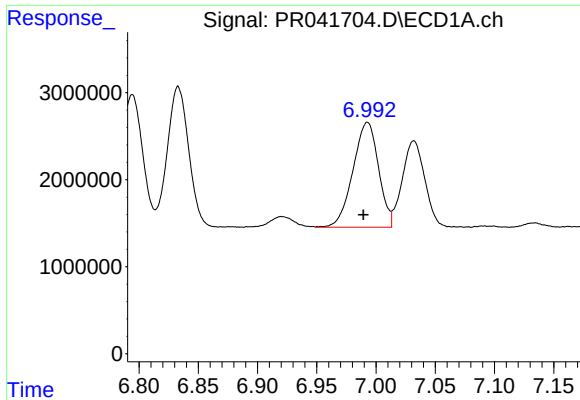
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 14232641
Conc: 171.03 ng/ml



#26 AR-1254-1

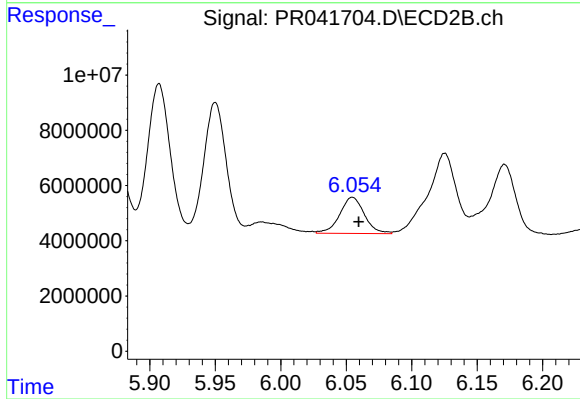
R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 64743393
Conc: 199.64 ng/ml



#27 AR-1254-2

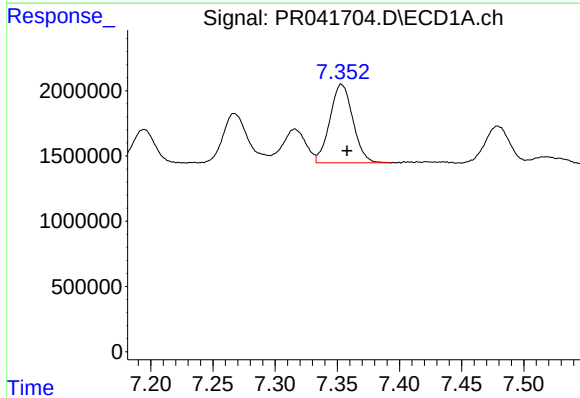
R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 18124685
Conc: 128.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



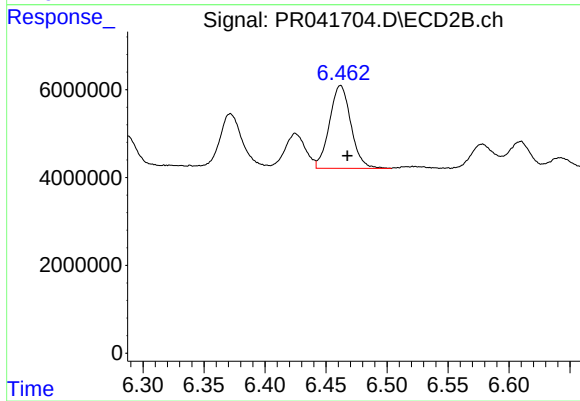
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 17191083
Conc: 56.27 ng/ml



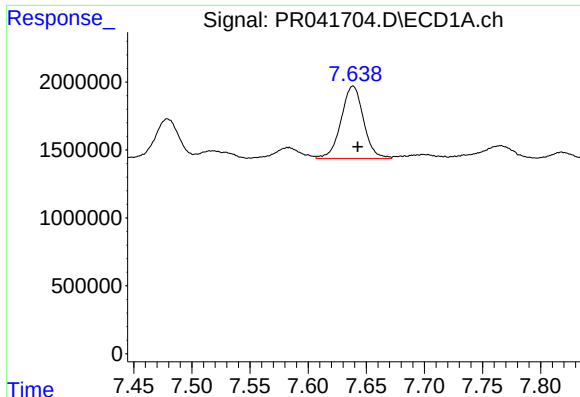
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 7770786
Conc: 45.86 ng/ml



#28 AR-1254-3

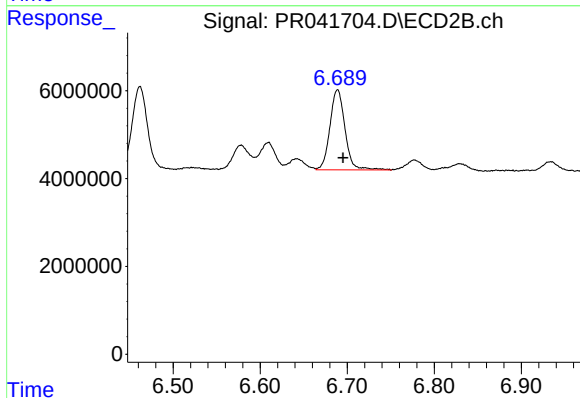
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 23077775
Conc: 41.24 ng/ml



#29 AR-1254-4

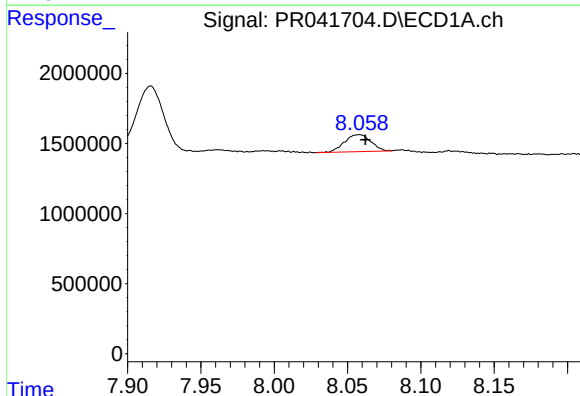
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 7144406
Conc: 52.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



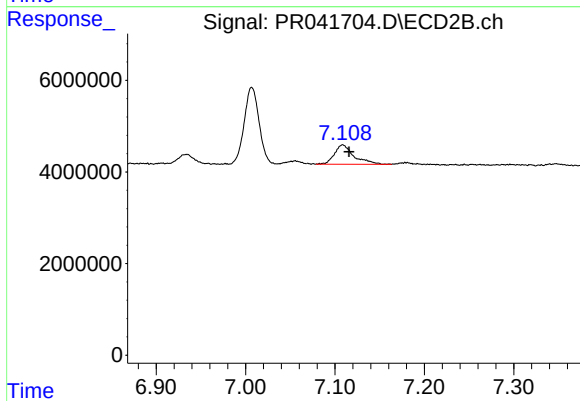
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 21992220
Conc: 51.53 ng/ml



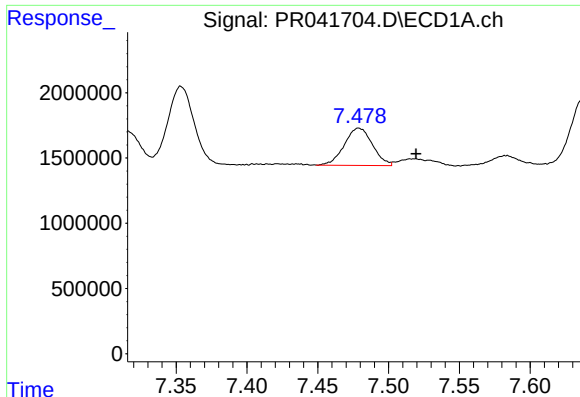
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1518833
Conc: 9.88 ng/ml



#30 AR-1254-5

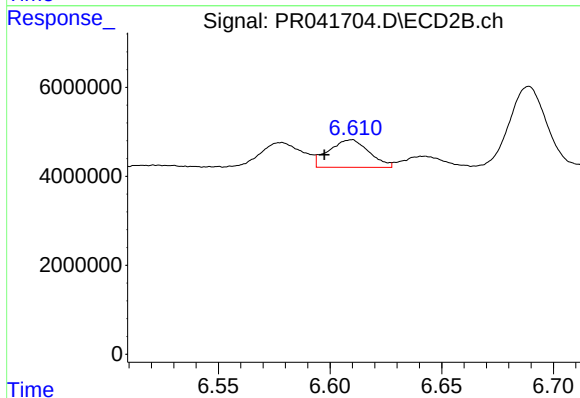
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 6439563
Conc: 11.13 ng/ml



#31 AR-1260-1

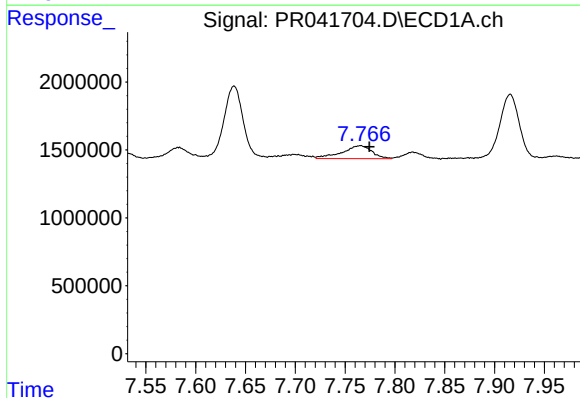
R.T.: 7.479 min
Delta R.T.: -0.040 min
Response: 3940236
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



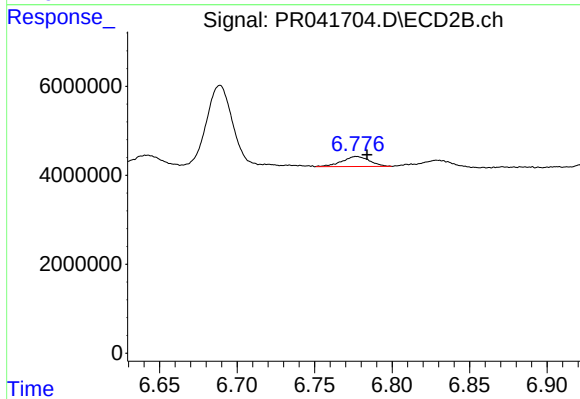
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 7804955
Conc: 20.04 ng/ml



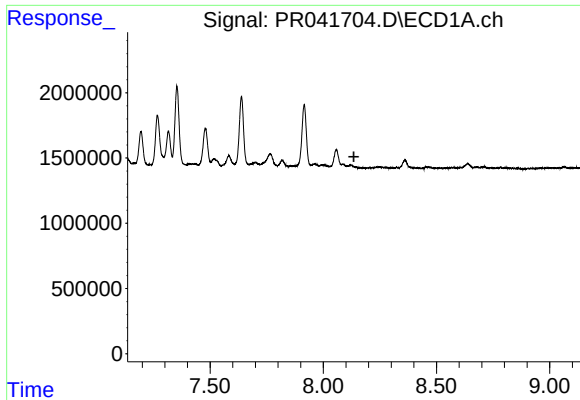
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 1986494
Conc: 13.46 ng/ml



#32 AR-1260-2

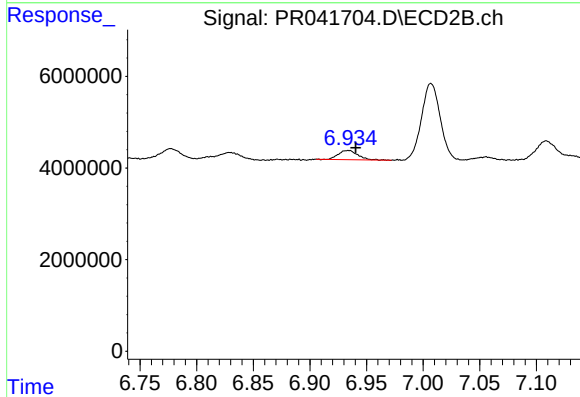
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 2752548
Conc: 5.11 ng/ml



#33 AR-1260-3

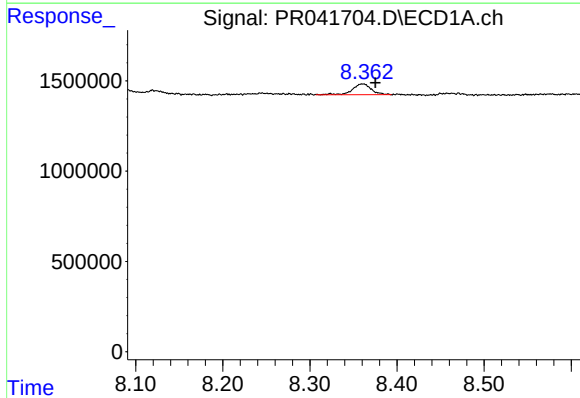
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



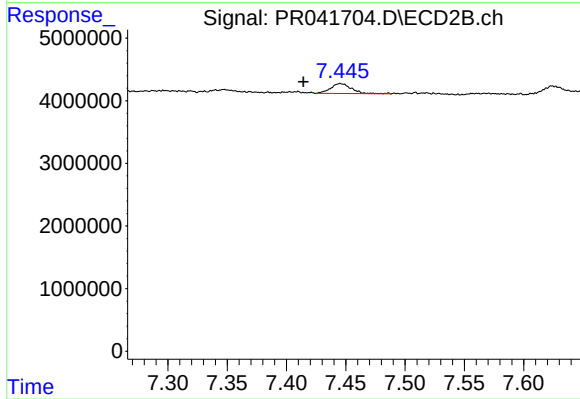
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 2410882
Conc: 5.16 ng/ml



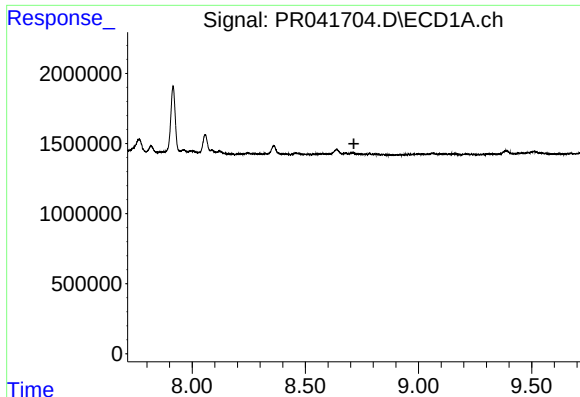
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.015 min
Response: 910531
Conc: 6.38 ng/ml



#34 AR-1260-4

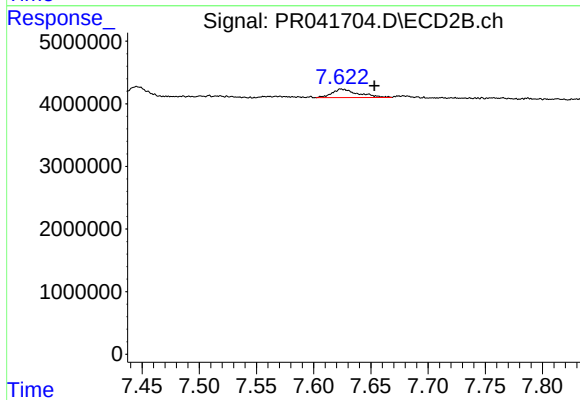
R.T.: 7.446 min
Delta R.T.: 0.031 min
Response: 1903737
Conc: 4.49 ng/ml



#35 AR-1260-5

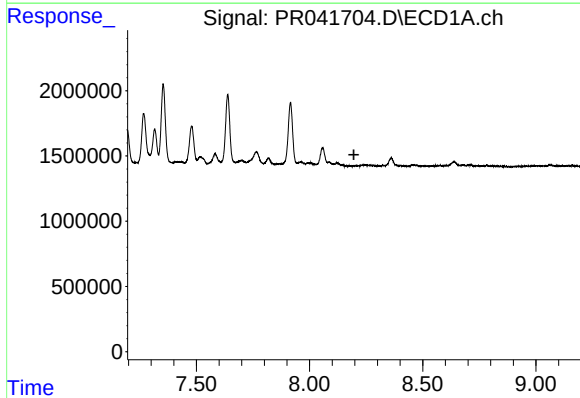
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



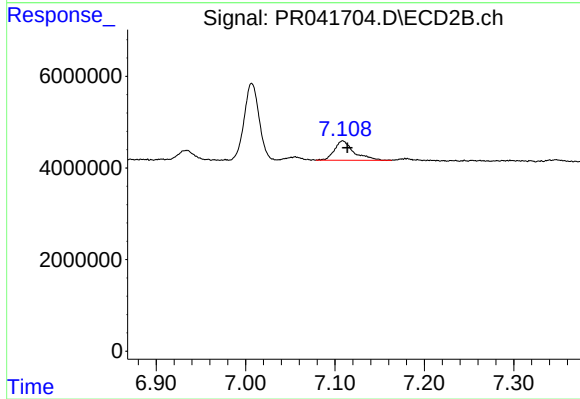
#35 AR-1260-5

R.T.: 7.624 min
Delta R.T.: -0.029 min
Response: 2162859
Conc: 1.78 ng/ml



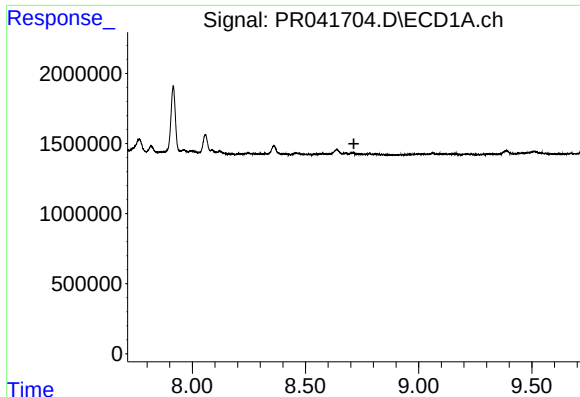
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

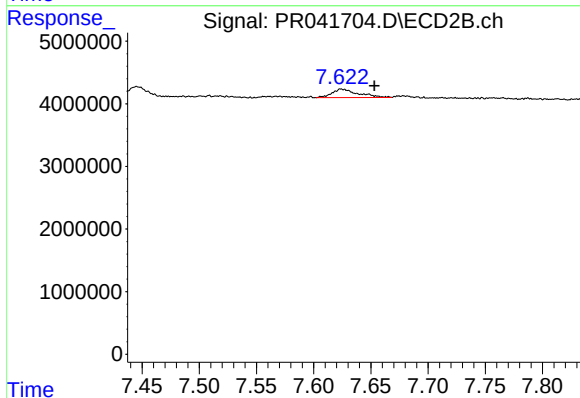
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 6439563
Conc: 19.24 ng/ml



#37 AR-1262-2

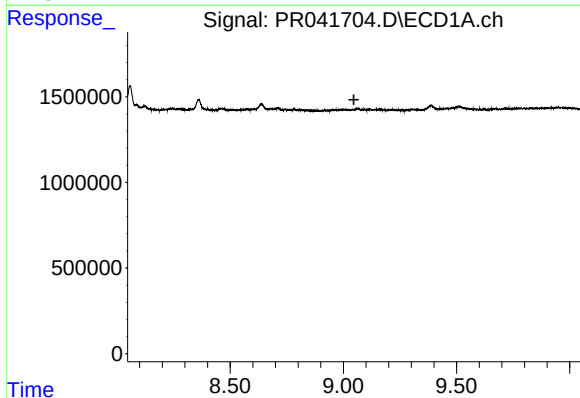
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



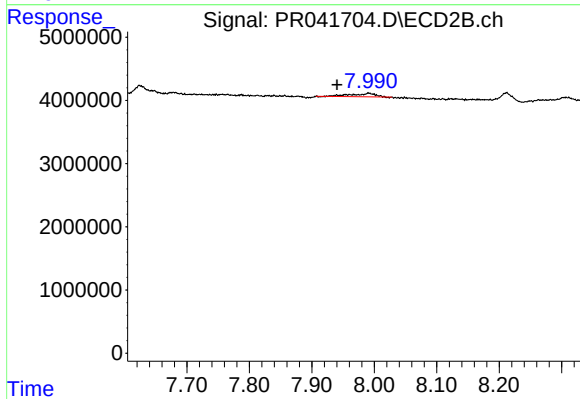
#37 AR-1262-2

R.T.: 7.624 min
Delta R.T.: -0.029 min
Response: 2162859
Conc: 1.57 ng/ml



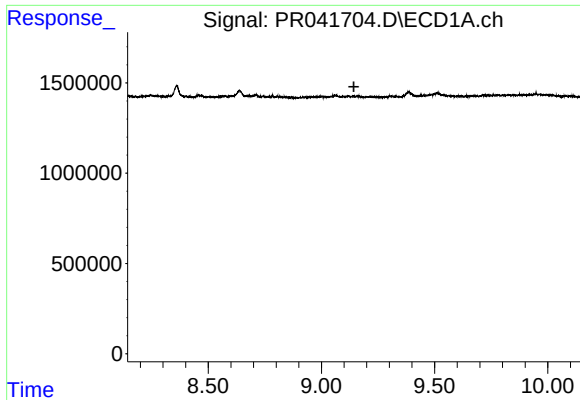
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

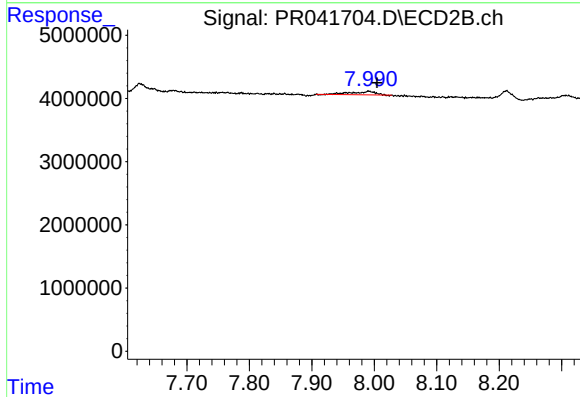
R.T.: 7.991 min
Delta R.T.: 0.051 min
Response: 1364892
Conc: 2.39 ng/ml



#39 AR-1262-4

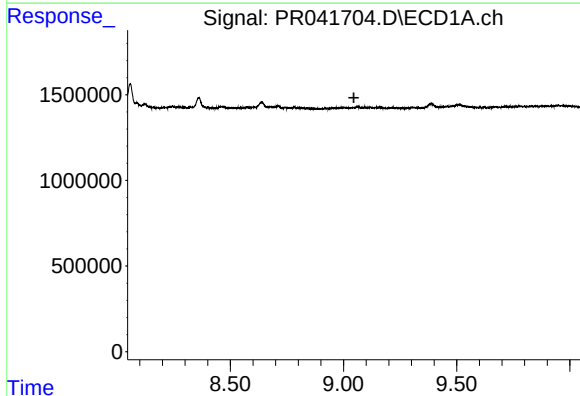
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



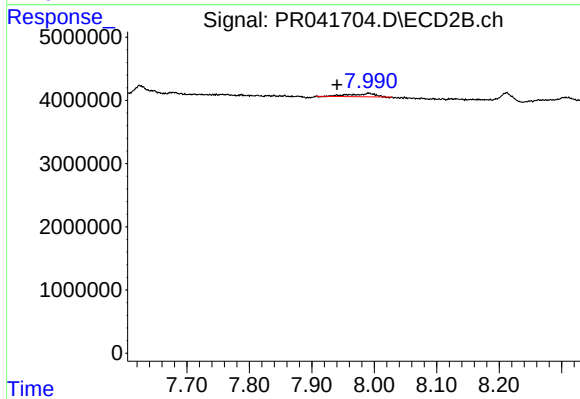
#39 AR-1262-4

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 1364892
Conc: 1.35 ng/ml



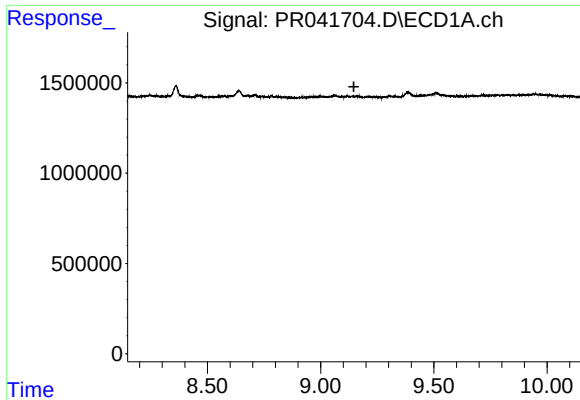
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

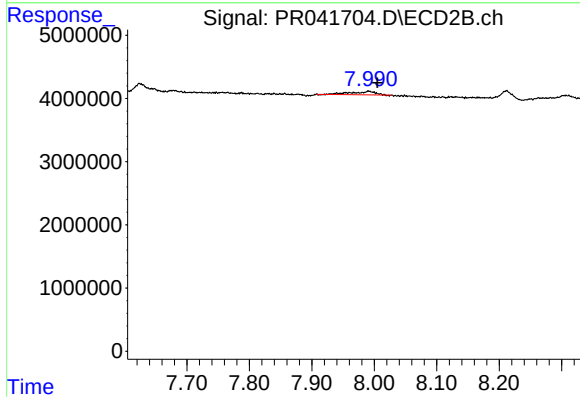
R.T.: 7.991 min
Delta R.T.: 0.051 min
Response: 1364892
Conc: 0.81 ng/ml



#42 AR-1268-2

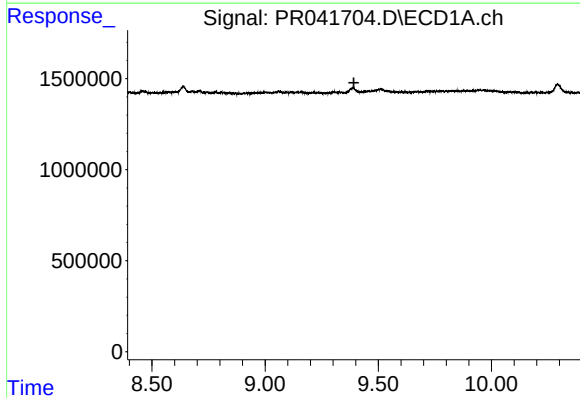
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



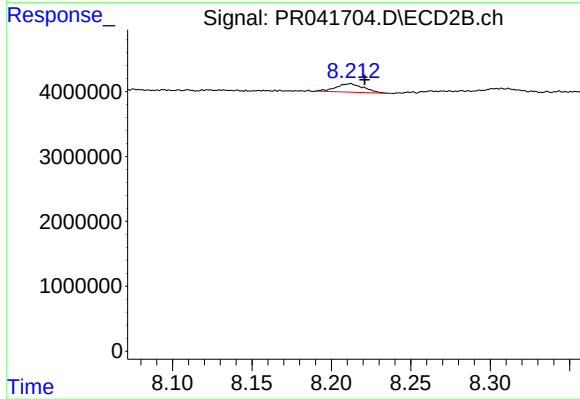
#42 AR-1268-2

R.T.: 7.991 min
Delta R.T.: -0.014 min
Response: 1364892
Conc: 0.87 ng/ml



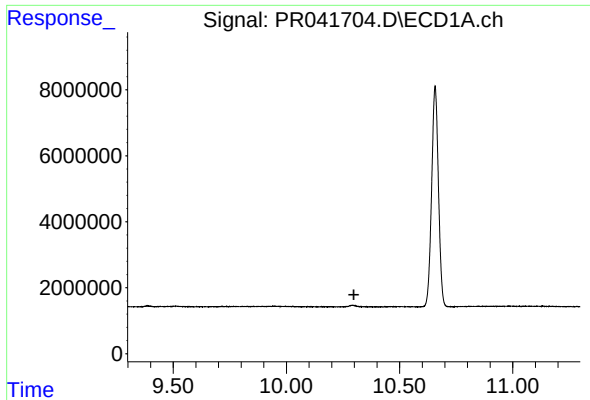
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

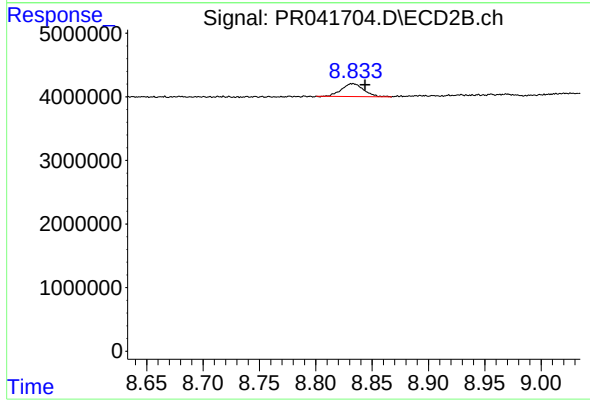
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 1573457
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 2762468
Conc: 0.63 ng/ml