

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 10:07
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:05:59 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...	4.698	3.955	118.7E6	236.1E6	16.464	15.861
2)	SA Decachlor...	10.587	9.032	240.5E6	424.1E6	32.468	31.686
Target Compounds							
3)	L1 AR-1016-1	5.874	5.044	71901309	97874988	258.025	241.664
4)	L1 AR-1016-2	5.897	5.064	102.1E6	136.9E6	259.629	244.419
5)	L1 AR-1016-3	5.959	5.243	61023460	75103995	260.869	253.386
6)	L1 AR-1016-4	6.059	5.282	51489883	57702970	263.460	246.652
7)	L1 AR-1016-5	6.352	5.498	50184232	84690273	259.519	254.216
8)	L2 AR-1221-1	4.903	4.164	6291027	13090083	77.757	77.126
9)	L2 AR-1221-2	4.995	4.253	8277498	17924510	146.812	148.818
10)	L2 AR-1221-3	5.073	4.329	33808177	69872126	175.210	177.698
11)	L3 AR-1232-1	5.073	4.329	33808177	69872126	234.084	235.598
12)	L3 AR-1232-2	5.606	5.064	46263014	136.9E6	632.036	588.754
13)	L3 AR-1232-3	5.897	5.243	102.1E6	75103995	645.980	631.135
14)	L3 AR-1232-4	6.059	5.325	51489883	76106436	658.559	731.417
15)	L3 AR-1232-5	6.145	5.498	43091912	84690273	734.768	685.361
16)	L4 AR-1242-1	5.874	5.044	71901309	97874988	338.281	317.833
17)	L4 AR-1242-2	5.897	5.064	102.1E6	136.9E6	339.219	320.506
18)	L4 AR-1242-3	5.959	5.243	61023460	75103995	339.041	337.370
19)	L4 AR-1242-4	6.059	5.325	51489883	76106436	342.025	353.225
20)	L4 AR-1242-5	6.794	5.849	58699920	124.0E6	335.110	338.737
21)	L5 AR-1248-1	5.874	5.044	71901309	97874988	432.892	397.152
22)	L5 AR-1248-2	6.145	5.282	43091912	57702970	192.688	192.713
23)	L5 AR-1248-3	6.352	5.325	50184232	76106436	200.112	244.145
24)	L5 AR-1248-4	6.756	5.498	56823274	84690273	186.155	205.127
25)	L5 AR-1248-5	6.794	5.891	58699920	108.8E6	203.529	220.909
26)	L6 AR-1254-1	6.728	5.849	43135292	124.0E6	141.979	167.923
27)	L6 AR-1254-2	6.954	5.997	49868407	39279701	106.755	58.022 #
28)	L6 AR-1254-3	7.315	6.402	21347805	46976145	42.209	41.815
29)	L6 AR-1254-4	7.600	6.630	17308530	44235494	43.841	52.119
30)	L6 AR-1254-5	8.019	7.050	4556221	11510888	10.568	10.765
31)	L7 AR-1260-1	7.478	6.520	2883281	18756078	7.928	25.173 #
32)	L7 AR-1260-2	7.727	6.719	4605866	13299509	10.155	11.760
33)	L7 AR-1260-3	8.084	6.873	656554	9905799	1.854	10.860 #
34)	L7 AR-1260-4	8.320	7.345	2063815	2905654	5.085	3.534 #
35)	L7 AR-1260-5	8.663	7.566	508821	7757796	0.579	3.143 #
36)	L8 AR-1262-1	8.084f	7.050	656554	11510888	3.149	19.351 #
37)	L8 AR-1262-2	8.663	7.566	508821	7757796	0.504	2.854 #
38)	L8 AR-1262-3	9.018	7.843	352290	3041814	0.524	2.766 #
39)	L8 AR-1262-4	9.069	7.931	290010	4027060	0.564	2.231 #
40)	L8 AR-1262-5	9.721f	8.459	516857	3521278	1.381	4.233 #
41)	L9 AR-1268-1	9.018	7.843	352290	3041814	0.310	1.028 #
42)	L9 AR-1268-2	9.069	7.931	290010	4027060	0.270	1.597 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 10:07
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

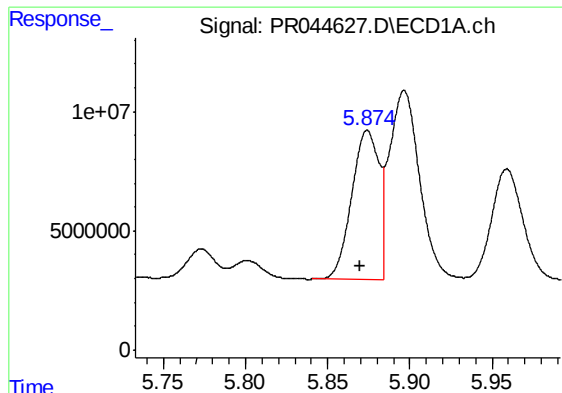
Instrument :
 ECD_R
 ClientSampleId :
 AR1242372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:05:59 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
43) L9	AR-1268-3	9.332	8.142	1113332	4079773	1.230	1.921 #
44) L9	AR-1268-4	9.721f	8.459	516857	3521278	1.290	3.996 #
45) L9	AR-1268-5	10.233	8.762	1633561	5930569	0.514	0.966 #

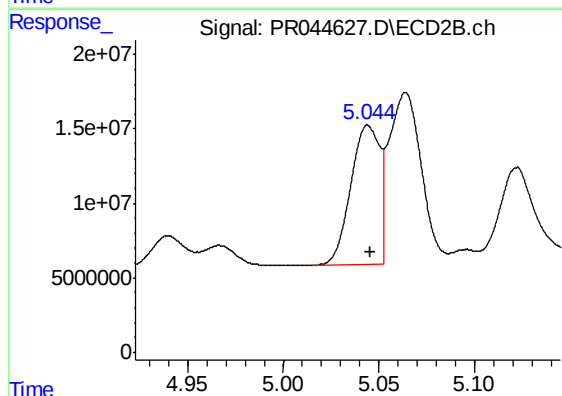
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

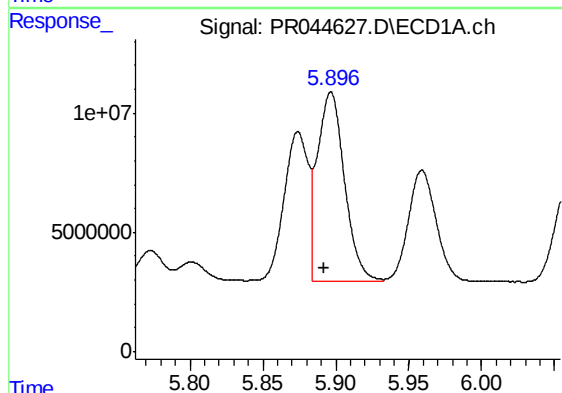
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 71901309
Conc: 258.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



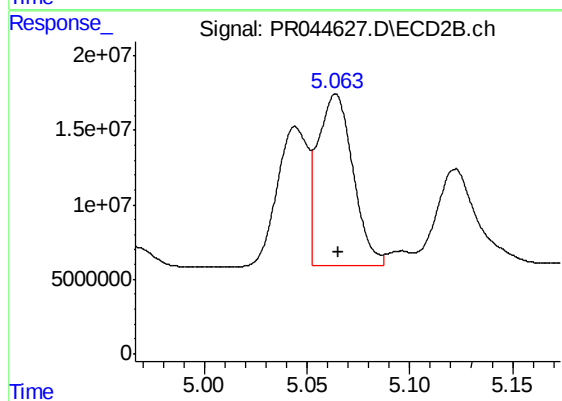
#3 AR-1016-1

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 97874988
Conc: 241.66 ng/ml



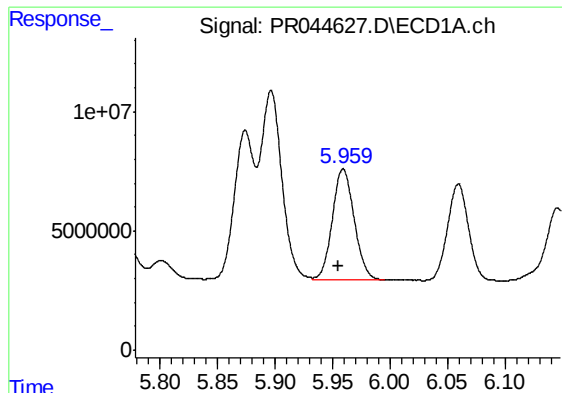
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 102062228
Conc: 259.63 ng/ml



#4 AR-1016-2

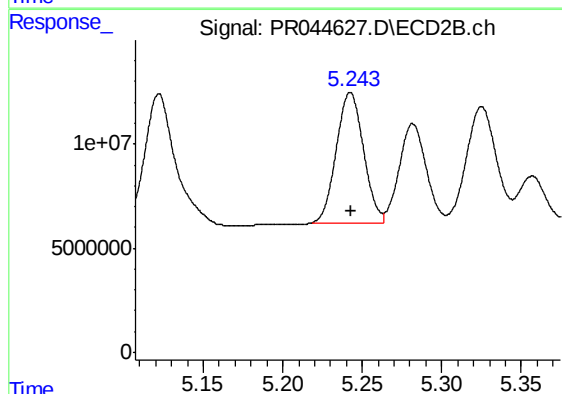
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 136882120
Conc: 244.42 ng/ml



#5 AR-1016-3

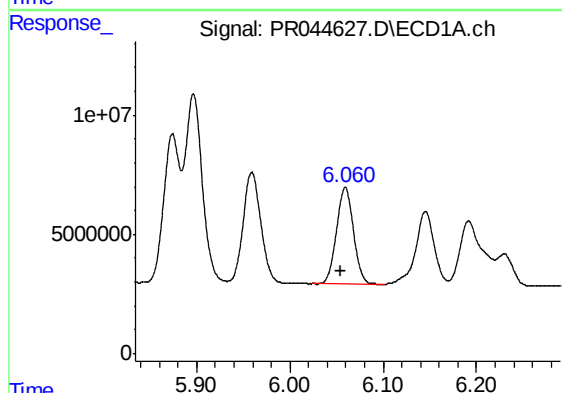
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 61023460
Conc: 260.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



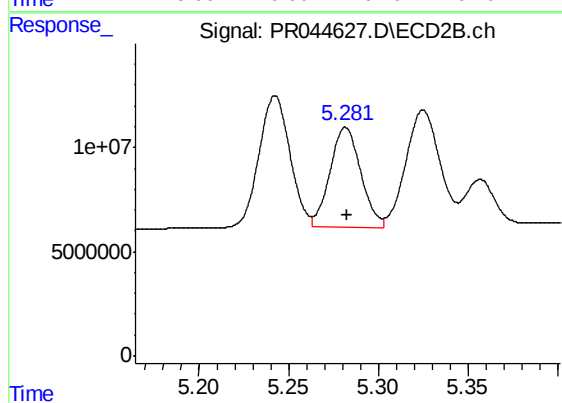
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 75103995
Conc: 253.39 ng/ml



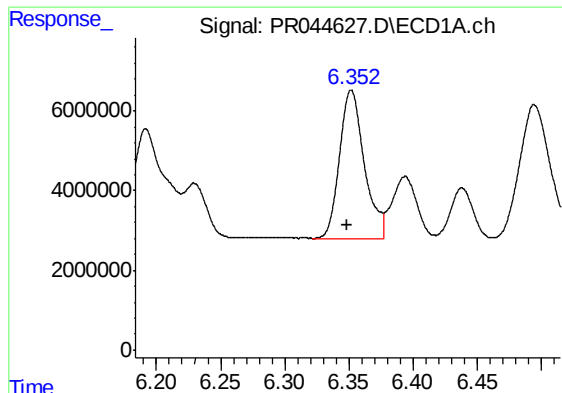
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 51489883
Conc: 263.46 ng/ml



#6 AR-1016-4

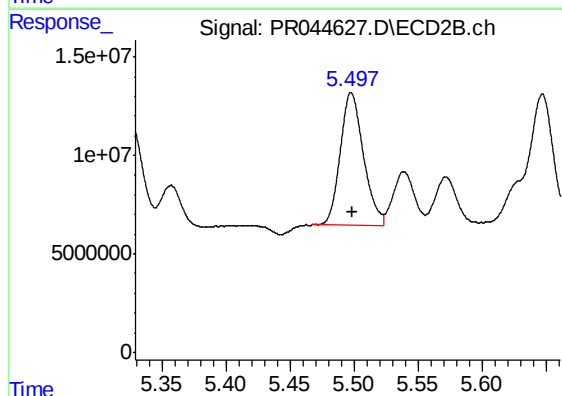
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 57702970
Conc: 246.65 ng/ml



#7 AR-1016-5

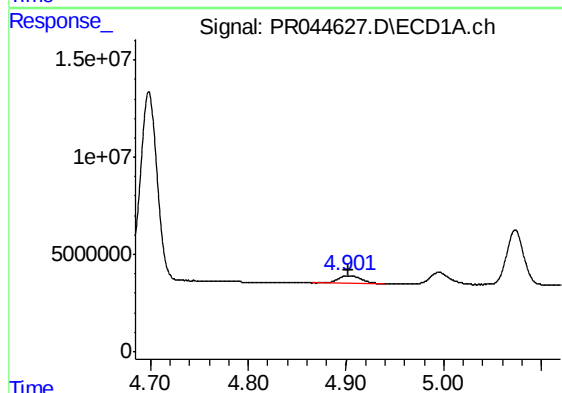
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 50184232
Conc: 259.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



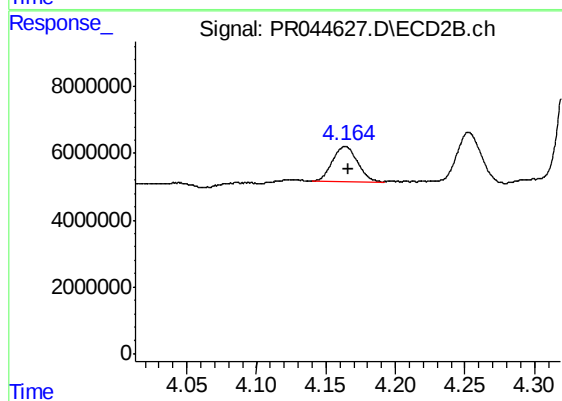
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 84690273
Conc: 254.22 ng/ml



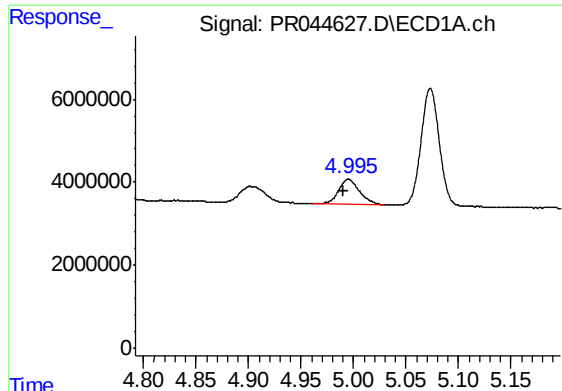
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 6291027
Conc: 77.76 ng/ml



#8 AR-1221-1

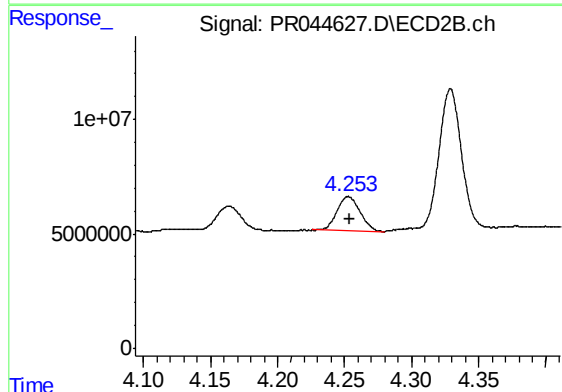
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 13090083
Conc: 77.13 ng/ml



#9 AR-1221-2

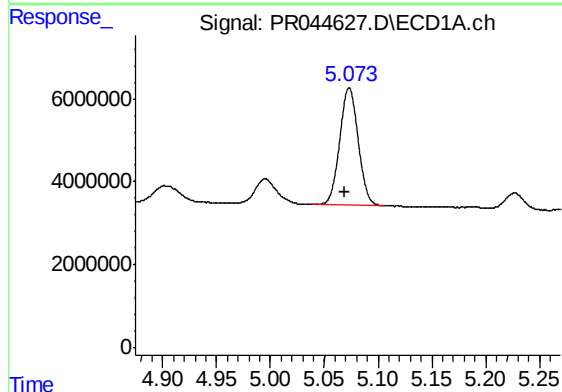
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 8277498
Conc: 146.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



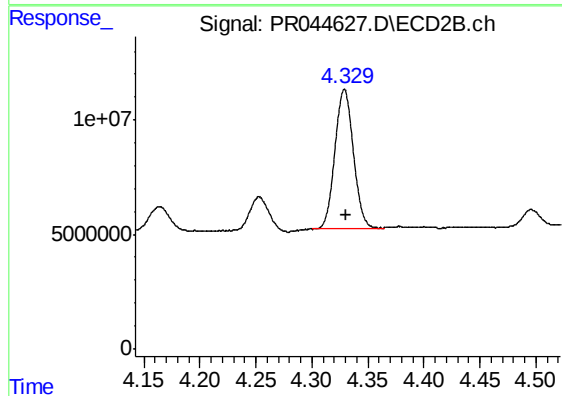
#9 AR-1221-2

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 17924510
Conc: 148.82 ng/ml



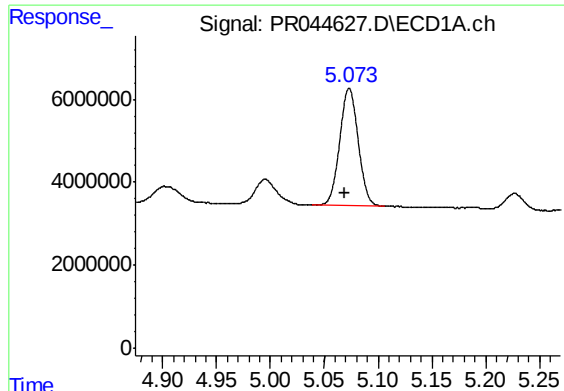
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 33808177
Conc: 175.21 ng/ml



#10 AR-1221-3

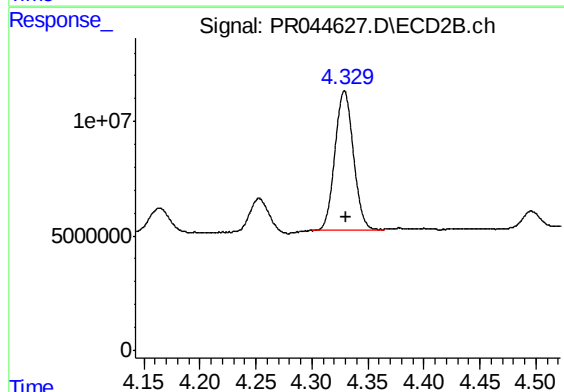
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 69872126
Conc: 177.70 ng/ml



#11 AR-1232-1

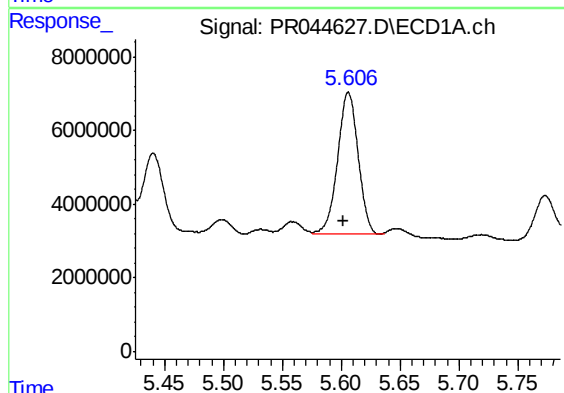
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 33808177
Conc: 234.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



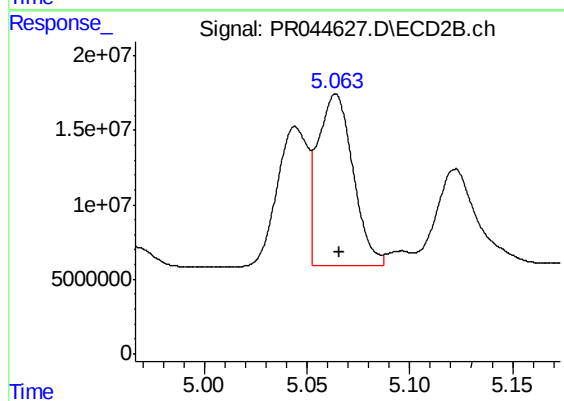
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 69872126
Conc: 235.60 ng/ml



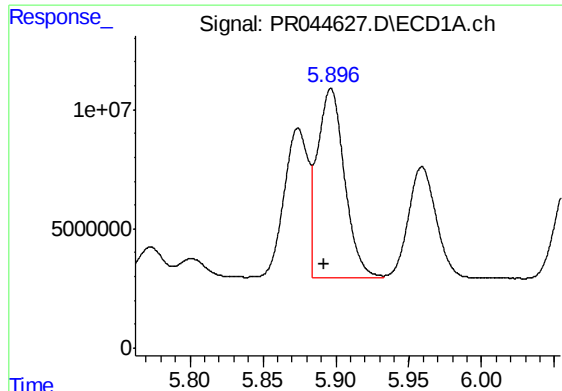
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 46263014
Conc: 632.04 ng/ml



#12 AR-1232-2

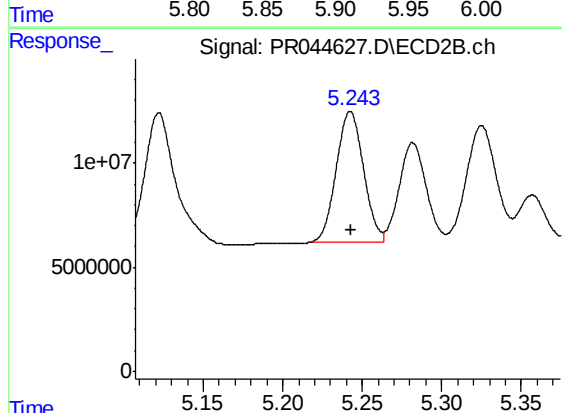
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 136882120
Conc: 588.75 ng/ml



#13 AR-1232-3

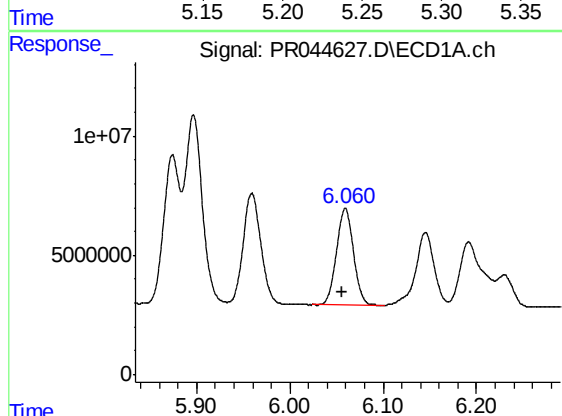
R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 102062228
Conc: 645.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



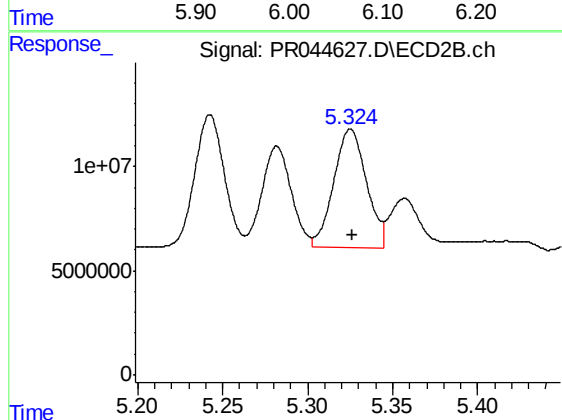
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 75103995
Conc: 631.13 ng/ml



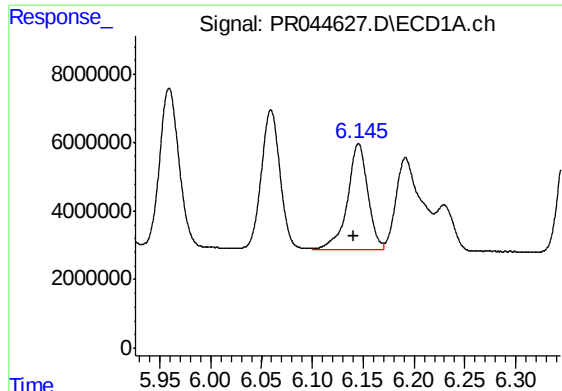
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 51489883
Conc: 658.56 ng/ml



#14 AR-1232-4

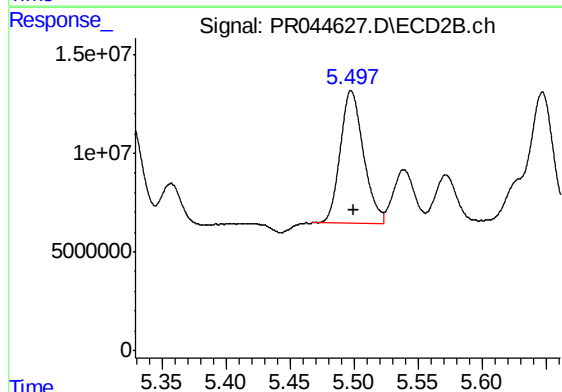
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 76106436
Conc: 731.42 ng/ml



#15 AR-1232-5

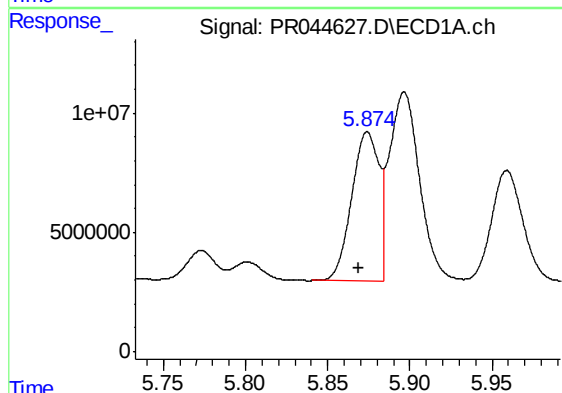
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 43091912
Conc: 734.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



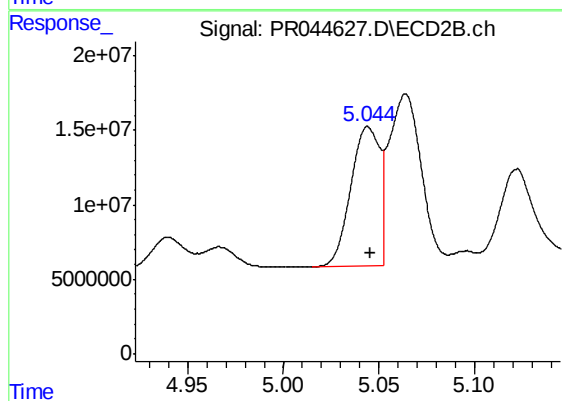
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 84690273
Conc: 685.36 ng/ml



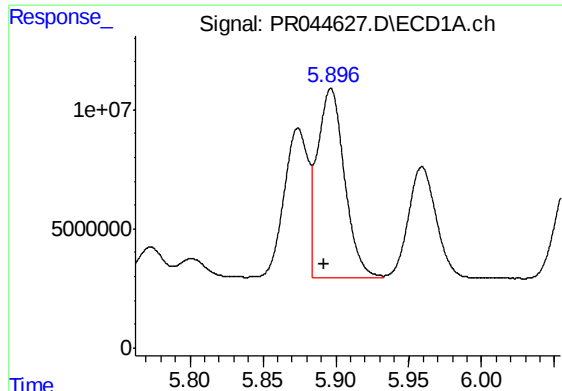
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 71901309
Conc: 338.28 ng/ml



#16 AR-1242-1

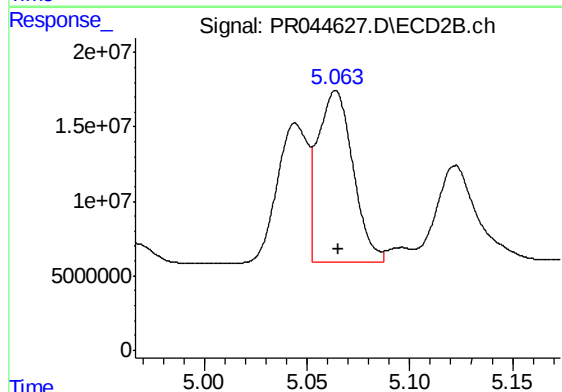
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 97874988
Conc: 317.83 ng/ml



#17 AR-1242-2

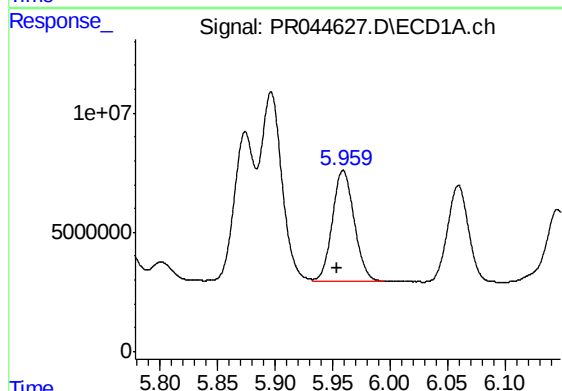
R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 102062228
Conc: 339.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



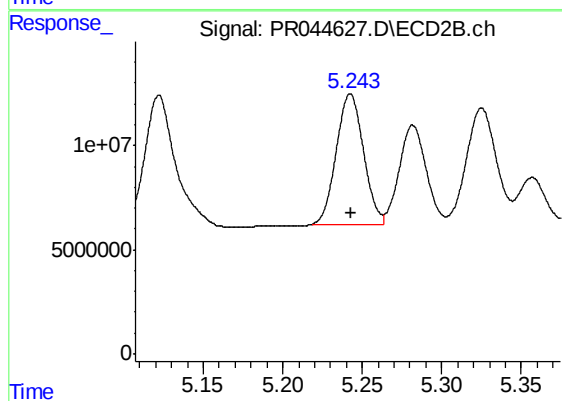
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 136882120
Conc: 320.51 ng/ml



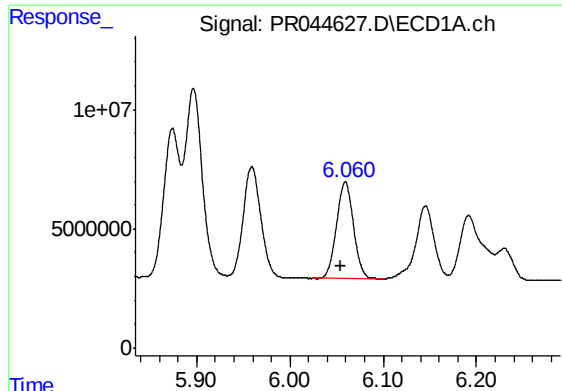
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 61023460
Conc: 339.04 ng/ml



#18 AR-1242-3

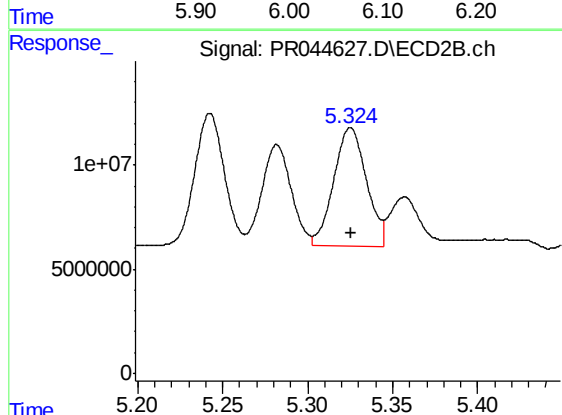
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 75103995
Conc: 337.37 ng/ml



#19 AR-1242-4

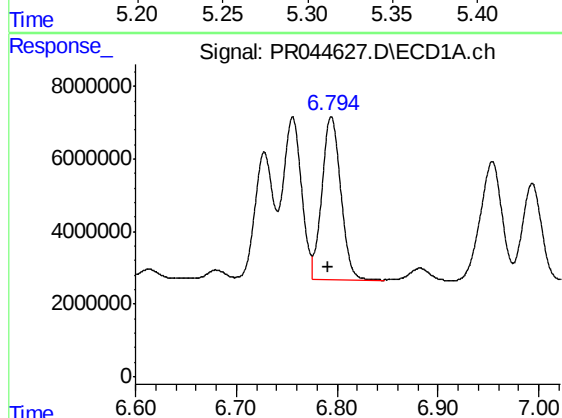
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 51489883
Conc: 342.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



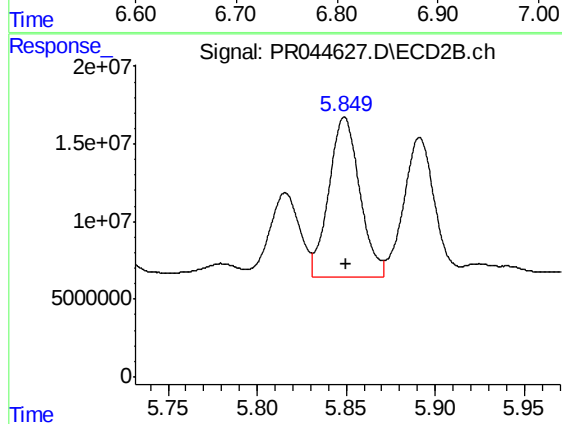
#19 AR-1242-4

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 76106436
Conc: 353.23 ng/ml



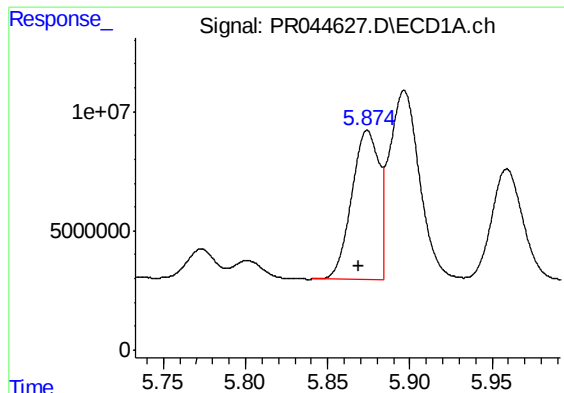
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 58699920
Conc: 335.11 ng/ml



#20 AR-1242-5

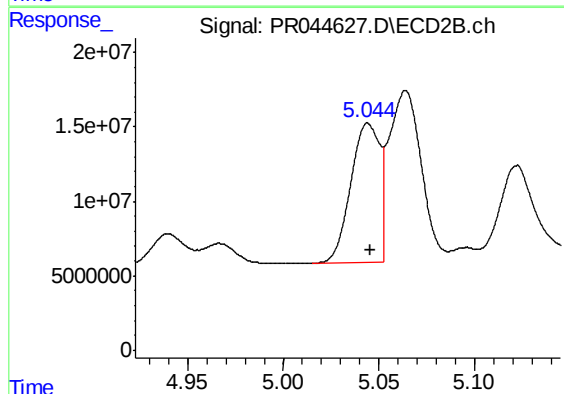
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 123984995
Conc: 338.74 ng/ml



#21 AR-1248-1

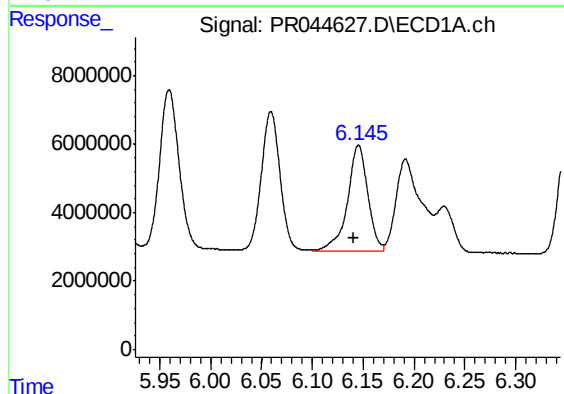
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 71901309
Conc: 432.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



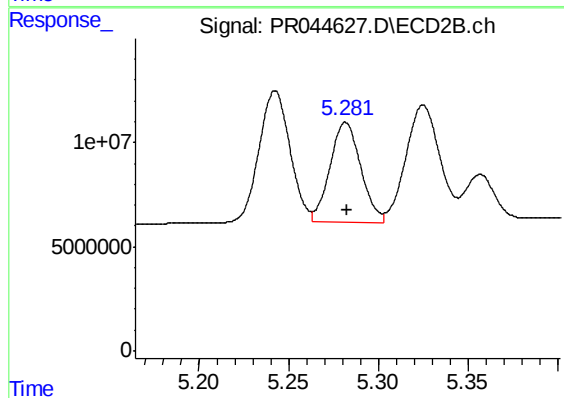
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 97874988
Conc: 397.15 ng/ml



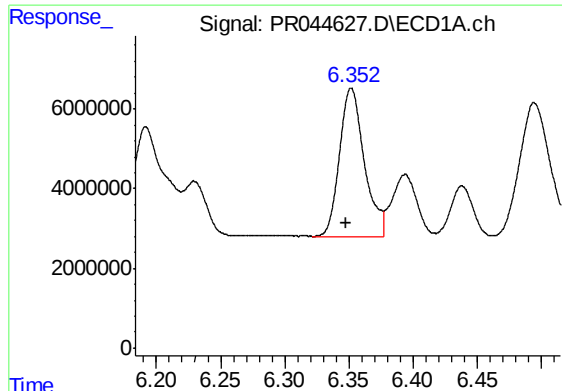
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 43091912
Conc: 192.69 ng/ml



#22 AR-1248-2

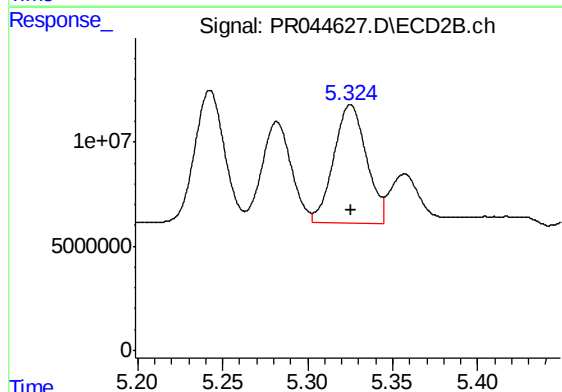
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 57702970
Conc: 192.71 ng/ml



#23 AR-1248-3

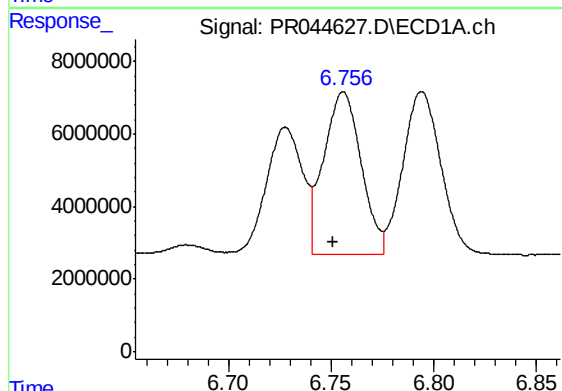
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 50184232
Conc: 200.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



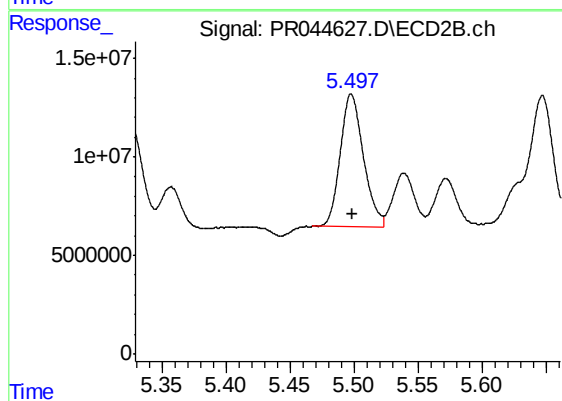
#23 AR-1248-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 76106436
Conc: 244.15 ng/ml



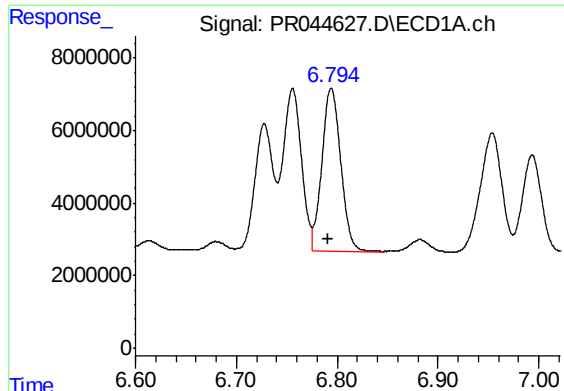
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 56823274
Conc: 186.16 ng/ml



#24 AR-1248-4

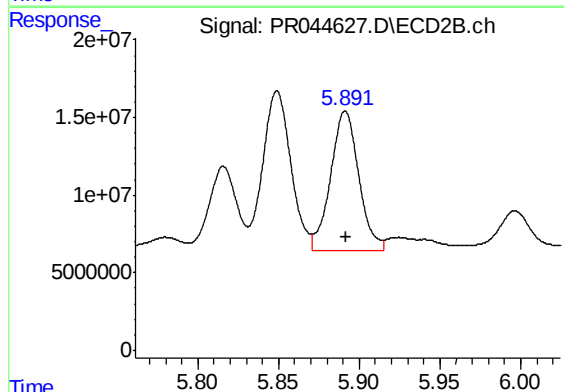
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 84690273
Conc: 205.13 ng/ml



#25 AR-1248-5

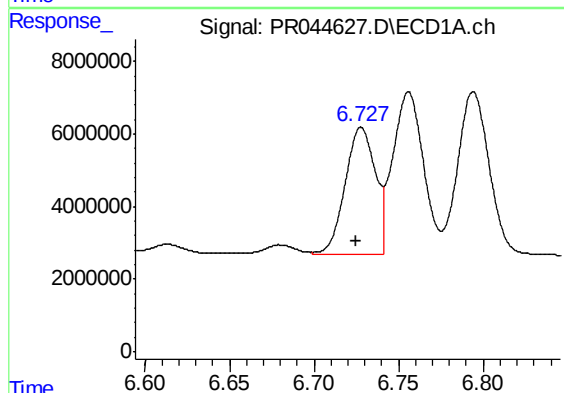
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 58699920
Conc: 203.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



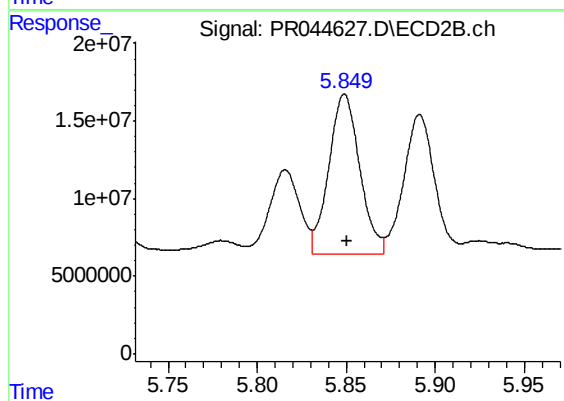
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 108754619
Conc: 220.91 ng/ml



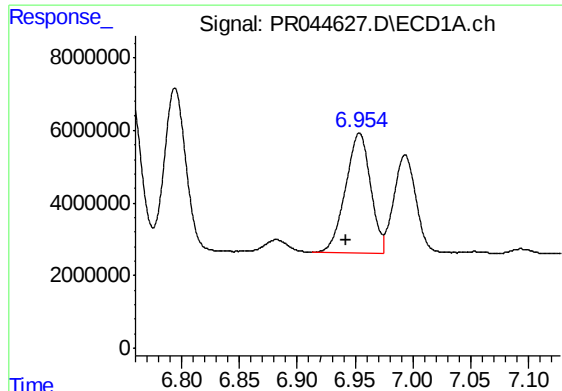
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 43135292
Conc: 141.98 ng/ml



#26 AR-1254-1

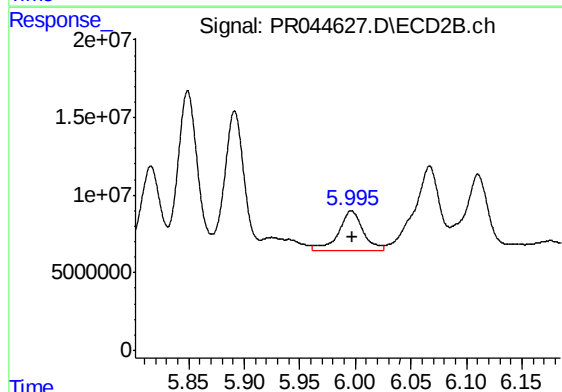
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 123984995
Conc: 167.92 ng/ml



#27 AR-1254-2

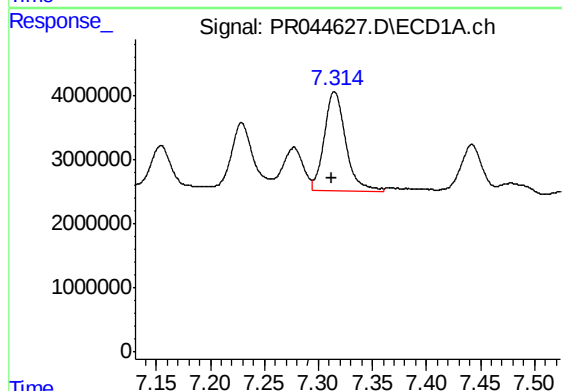
R.T.: 6.954 min
Delta R.T.: 0.012 min
Response: 49868407
Conc: 106.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



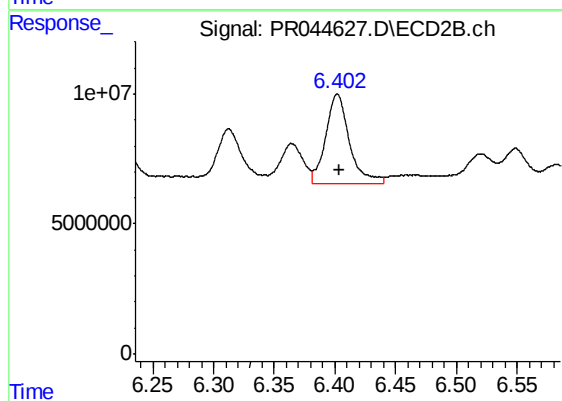
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 39279701
Conc: 58.02 ng/ml



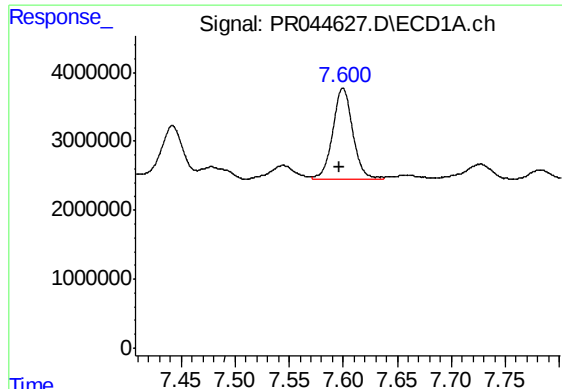
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 21347805
Conc: 42.21 ng/ml



#28 AR-1254-3

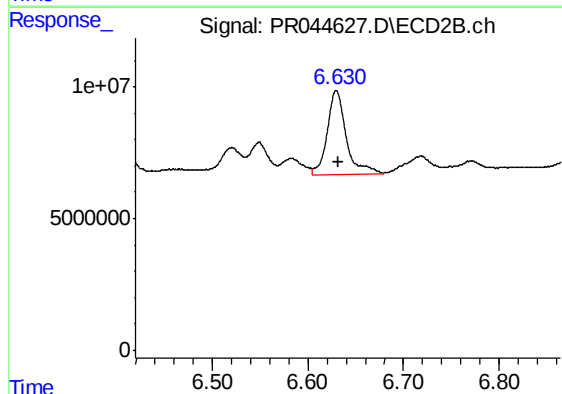
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 46976145
Conc: 41.81 ng/ml



#29 AR-1254-4

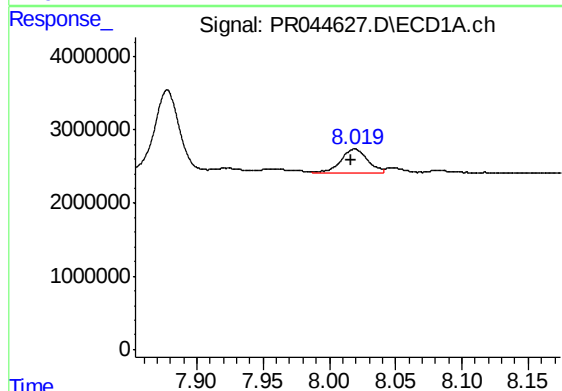
R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 17308530
Conc: 43.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



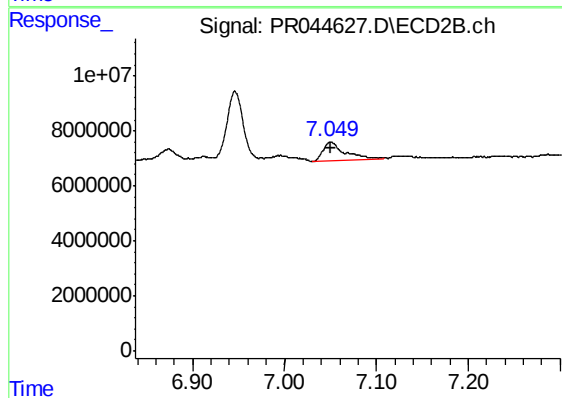
#29 AR-1254-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 44235494
Conc: 52.12 ng/ml



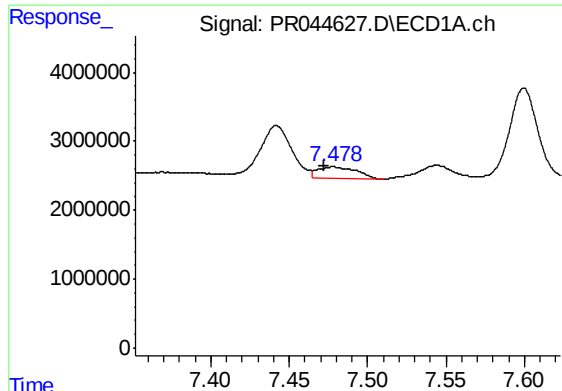
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 4556221
Conc: 10.57 ng/ml



#30 AR-1254-5

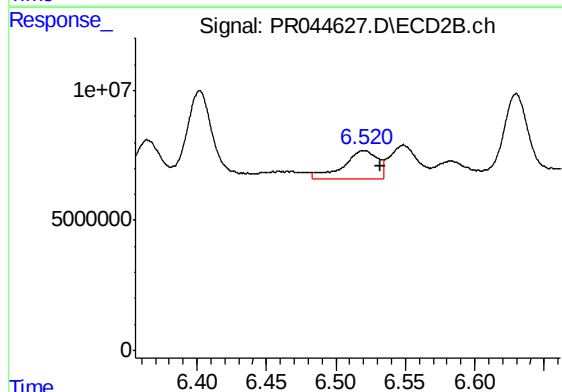
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 11510888
Conc: 10.77 ng/ml



#31 AR-1260-1

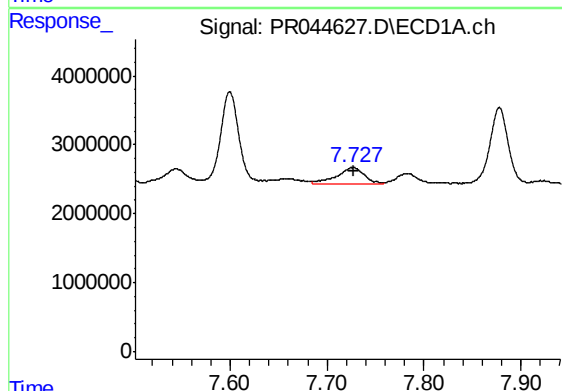
R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 2883281
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



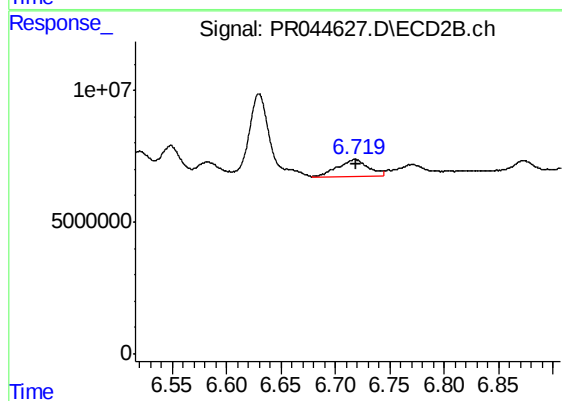
#31 AR-1260-1

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 18756078
Conc: 25.17 ng/ml



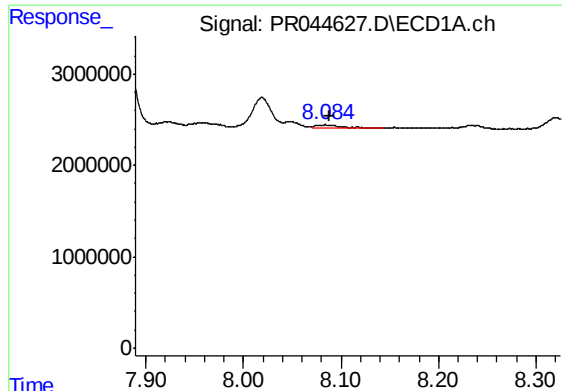
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 4605866
Conc: 10.16 ng/ml



#32 AR-1260-2

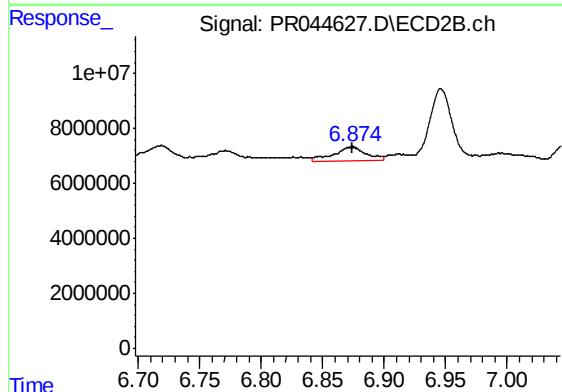
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 13299509
Conc: 11.76 ng/ml



#33 AR-1260-3

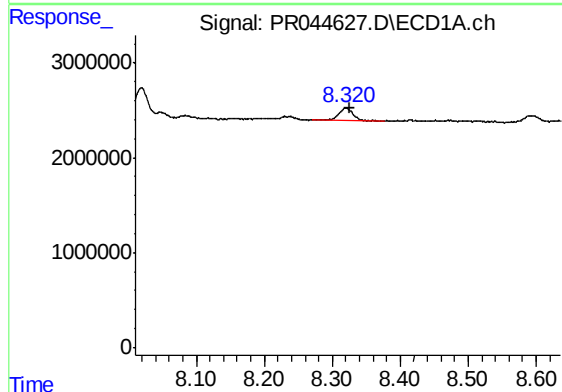
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 656554
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



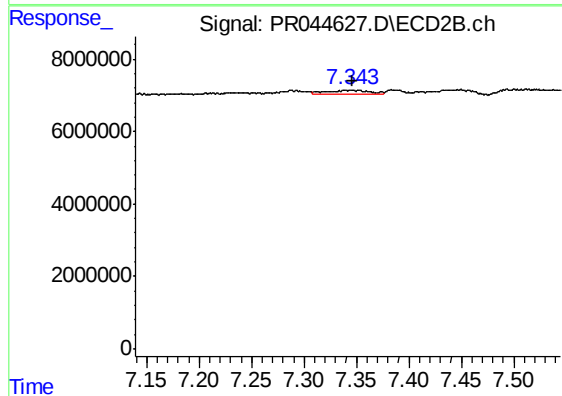
#33 AR-1260-3

R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 9905799
Conc: 10.86 ng/ml



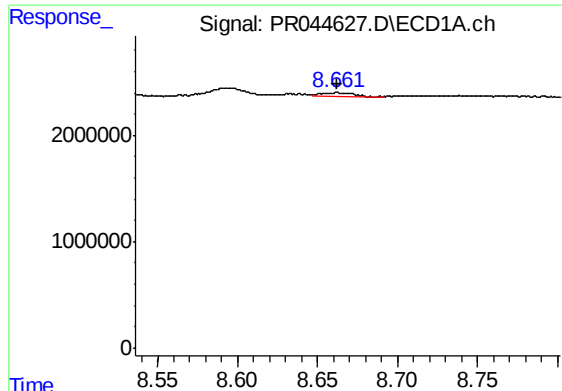
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 2063815
Conc: 5.08 ng/ml



#34 AR-1260-4

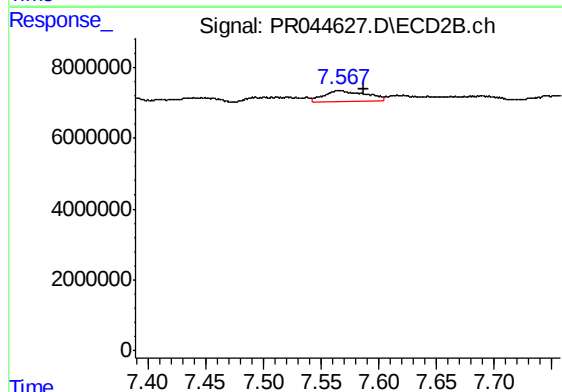
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 2905654
Conc: 3.53 ng/ml



#35 AR-1260-5

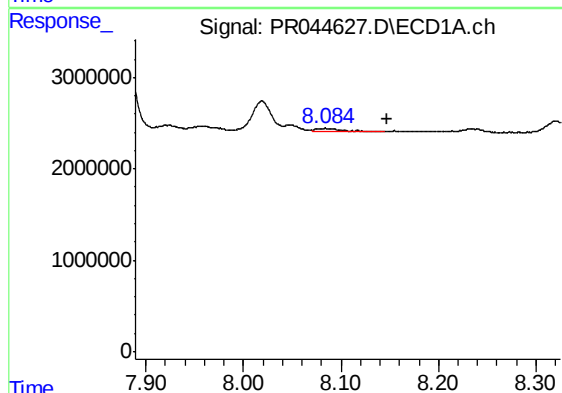
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 508821
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



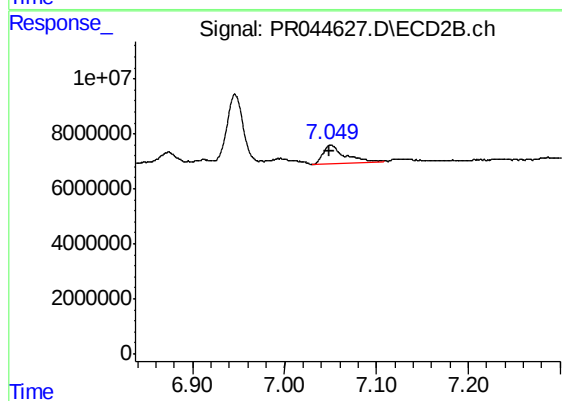
#35 AR-1260-5

R.T.: 7.566 min
Delta R.T.: -0.021 min
Response: 7757796
Conc: 3.14 ng/ml



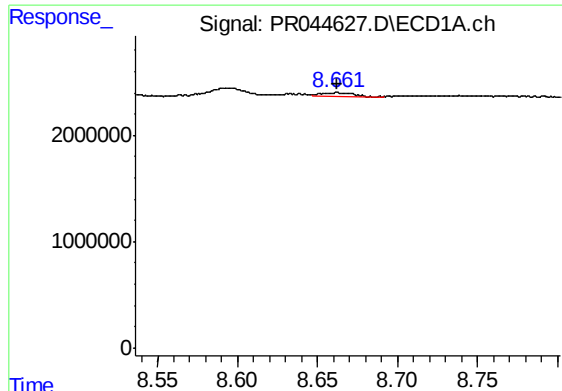
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.064 min
Response: 656554
Conc: 3.15 ng/ml



#36 AR-1262-1

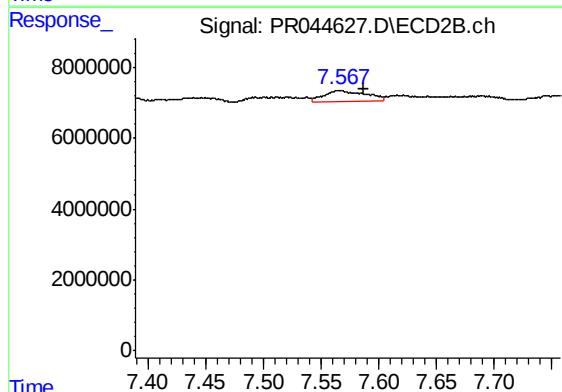
R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 11510888
Conc: 19.35 ng/ml



#37 AR-1262-2

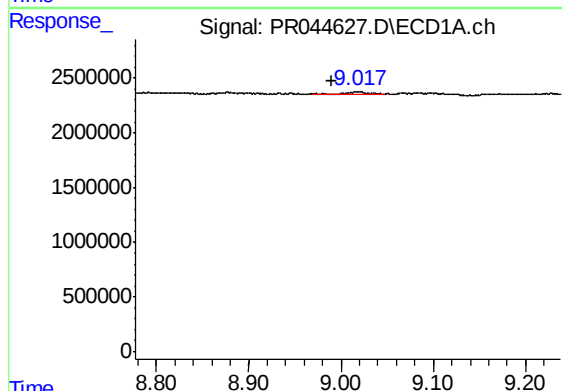
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 508821
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



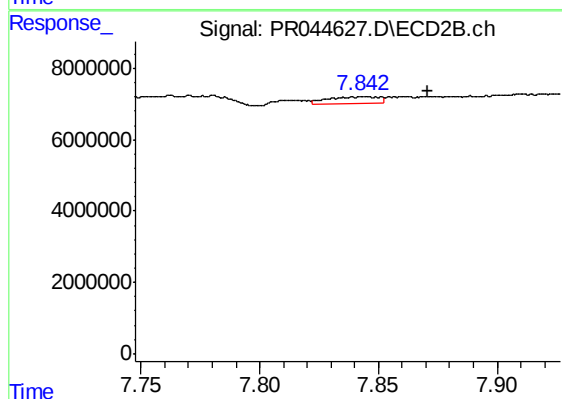
#37 AR-1262-2

R.T.: 7.566 min
Delta R.T.: -0.021 min
Response: 7757796
Conc: 2.85 ng/ml



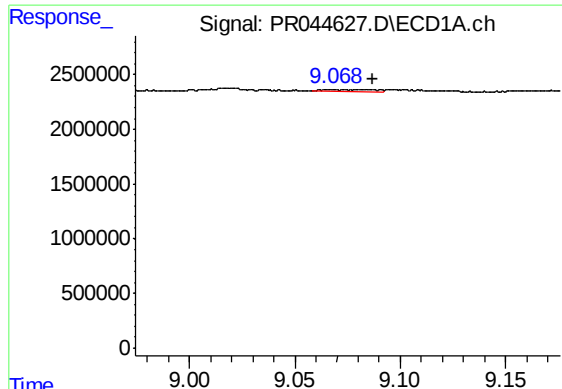
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.028 min
Response: 352290
Conc: 0.52 ng/ml



#38 AR-1262-3

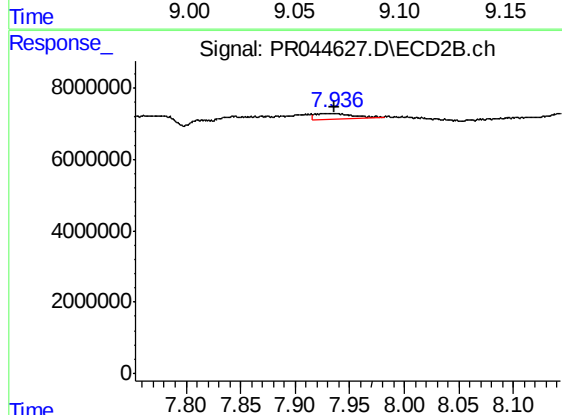
R.T.: 7.843 min
Delta R.T.: -0.027 min
Response: 3041814
Conc: 2.77 ng/ml



#39 AR-1262-4

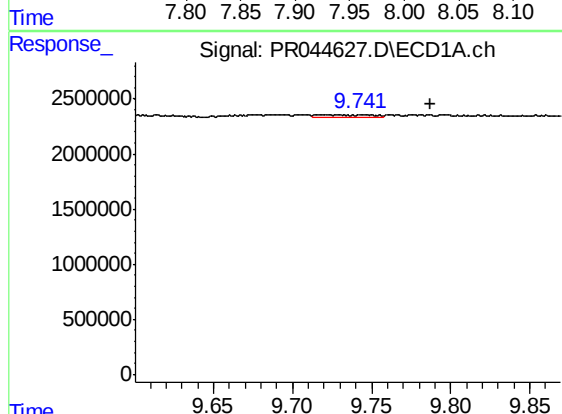
R.T.: 9.069 min
Delta R.T.: -0.019 min
Response: 290010
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



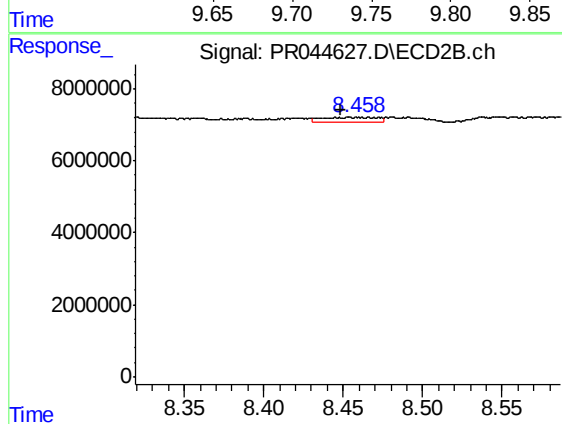
#39 AR-1262-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 4027060
Conc: 2.23 ng/ml



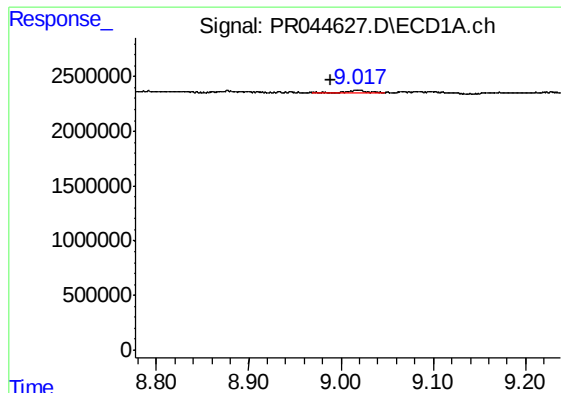
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: -0.066 min
Response: 516857
Conc: 1.38 ng/ml



#40 AR-1262-5

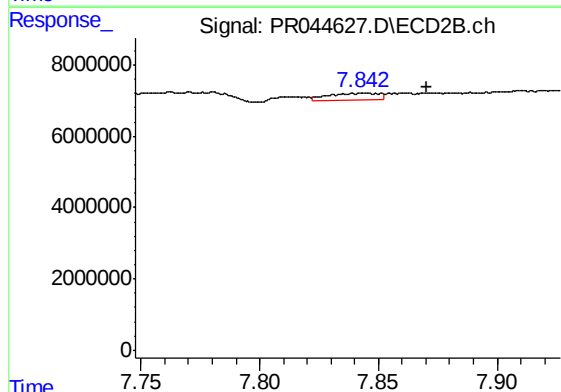
R.T.: 8.459 min
Delta R.T.: 0.011 min
Response: 3521278
Conc: 4.23 ng/ml



#41 AR-1268-1

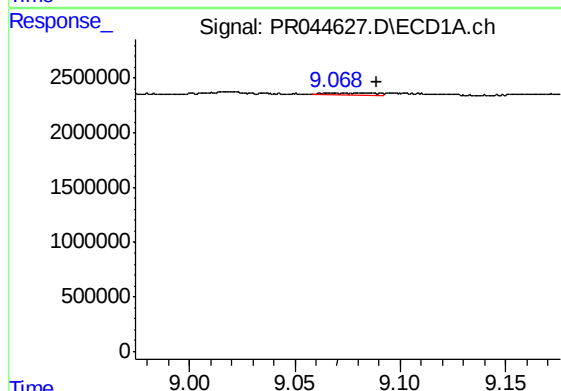
R.T.: 9.018 min
Delta R.T.: 0.029 min
Response: 352290
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



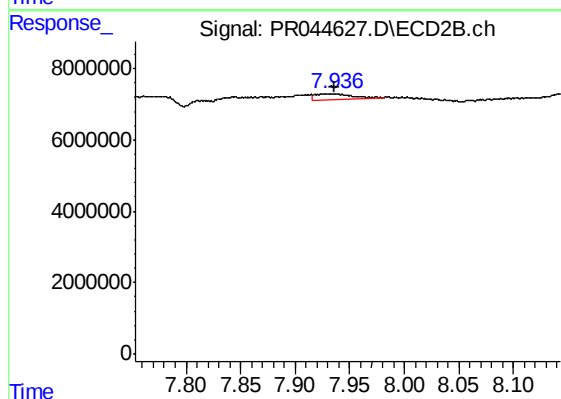
#41 AR-1268-1

R.T.: 7.843 min
Delta R.T.: -0.027 min
Response: 3041814
Conc: 1.03 ng/ml



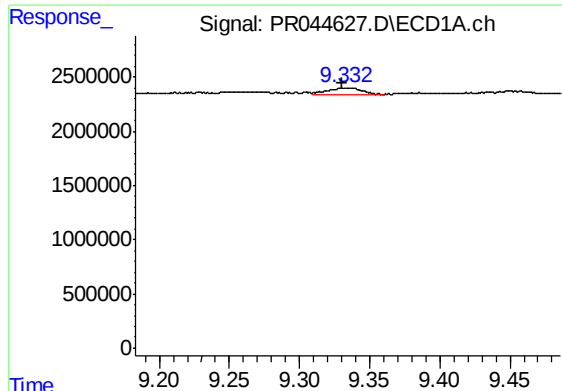
#42 AR-1268-2

R.T.: 9.069 min
Delta R.T.: -0.020 min
Response: 290010
Conc: 0.27 ng/ml



#42 AR-1268-2

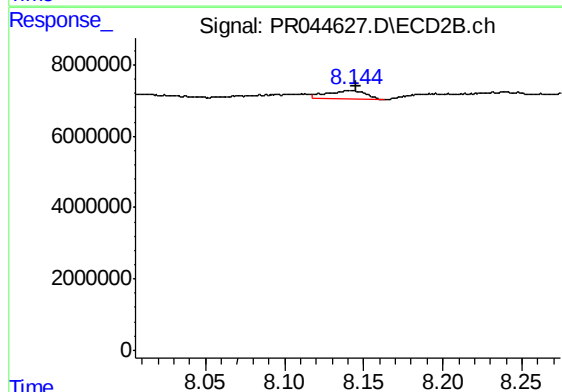
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 4027060
Conc: 1.60 ng/ml



#43 AR-1268-3

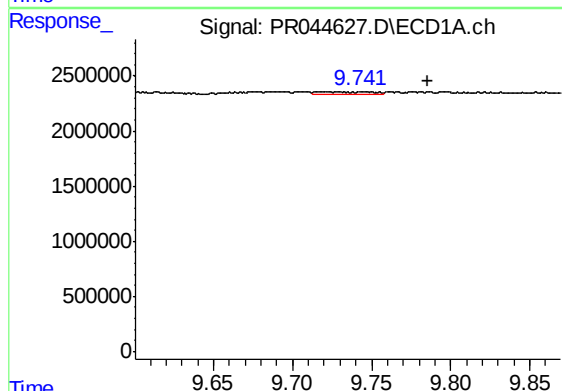
R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 1113332
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



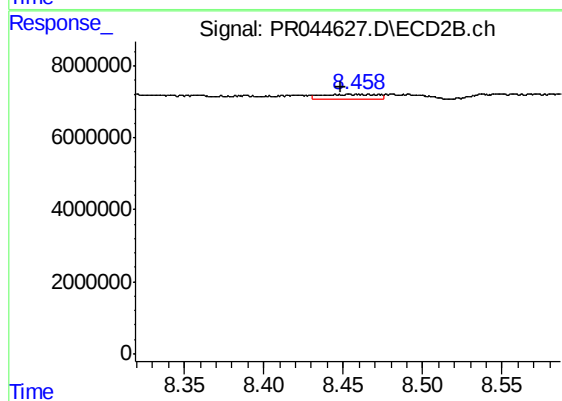
#43 AR-1268-3

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 4079773
Conc: 1.92 ng/ml



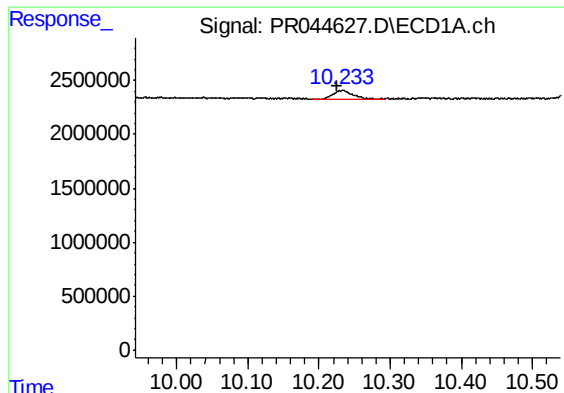
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: -0.064 min
Response: 516857
Conc: 1.29 ng/ml



#44 AR-1268-4

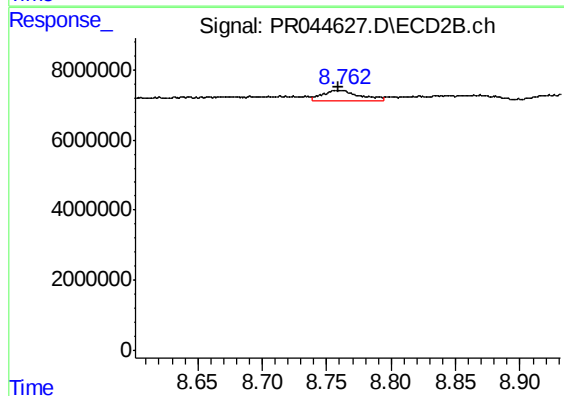
R.T.: 8.459 min
Delta R.T.: 0.010 min
Response: 3521278
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 1633561
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242372



#45 AR-1268-5

R.T.: 8.762 min
Delta R.T.: 0.002 min
Response: 5930569
Conc: 0.97 ng/ml