

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 22:37
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:37:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.648	2.889	127.4E6	88492220	20.771	19.006
2) SA Decachlor...	9.521	8.108	51439267	82799328	39.615	37.189
Target Compounds						
3) L1 AR-1016-1	4.866	3.997	51689036	47379824	322.259	315.616
4) L1 AR-1016-2	4.888	4.014	87230956	70353388	339.750	317.497
5) L1 AR-1016-3	4.952	4.191	58821261	38711531	341.716	314.206
6) L1 AR-1016-4	5.054	4.242	44865554	31812411	338.258	304.599
7) L1 AR-1016-5	5.369	4.457	43823670	41247165	324.709	311.428
8) L2 AR-1221-1	3.867	3.111	6398637	5081790	98.064	91.510
9) L2 AR-1221-2	3.958	3.197	8825305	6904876	189.083	172.500
10) L2 AR-1221-3	4.035	3.273	36140979	28038895	239.553	222.202
11) L3 AR-1232-1	4.035	3.273	36140979	28038895	284.840	261.995
12) L3 AR-1232-2	4.582	4.014	48966591	70353388	689.181	679.061
13) L3 AR-1232-3	4.888	4.191	87230956	38711531	763.430	700.050
14) L3 AR-1232-4	5.054	4.283	44865554	38434767	775.251	751.838
15) L3 AR-1232-5	5.157	4.457	35770964	41247165	803.778	744.701
16) L4 AR-1242-1	4.866	3.997	51689036	47379824	419.054	398.863
17) L4 AR-1242-2	4.888	4.014	87230956	70353388	443.860	396.646
18) L4 AR-1242-3	4.952	4.191	58821261	38711531	438.514	394.128
19) L4 AR-1242-4	5.054	4.283	44865554	38434767	433.668	388.033
20) L4 AR-1242-5	5.840	4.825	47489705	46909244	451.389	398.130
21) L5 AR-1248-1	4.866	3.997	51689036	47379824	568.804	523.967
22) L5 AR-1248-2	5.157	4.242	35770964	31812411	240.296	227.626
23) L5 AR-1248-3	5.369	4.283	43823670	38434767	256.574	274.844
24) L5 AR-1248-4	5.800	4.457	39636436	41247165	251.360	246.188
25) L5 AR-1248-5	5.840	4.867	47489705	39881791	266.672	258.139
26) L6 AR-1254-1	5.769	4.825	29486424	46909244	154.681	192.040
27) L6 AR-1254-2	6.006	4.983	36140784	12294245	128.762	56.793 #
28) L6 AR-1254-3	6.397	5.403	15136988	16873496	56.472	49.611
29) L6 AR-1254-4	6.707	5.648	8329813	13124001	51.706	66.879 #
30) L6 AR-1254-5	7.161	6.090	3123971	4062652	16.270	13.192
31) L7 AR-1260-1	6.577	5.549	1667508	9488995	6.838	36.421 #
32) L7 AR-1260-2	6.857	5.746	1115575	1987504	4.309	6.482 #
33) L7 AR-1260-3	7.228	5.901	751957	1730787	3.784	5.904 #
34) L7 AR-1260-4	7.470	6.405	1689525	459301	8.088	1.837 #
35) L7 AR-1260-5	7.819	6.672	942124	327717	2.752	0.600 #
36) L8 AR-1262-1	7.228	6.158	751957	524505	2.906	1.582 #
37) L8 AR-1262-2	7.819	6.672	942124	327717	2.716	0.589 #
38) L8 AR-1262-3	0.000	6.980	0	49191	N.D.	0.206 #
39) L8 AR-1262-4	0.000	7.062	0	196389	N.D.	0.460 #
40) L8 AR-1262-5	0.000	7.579	0	180266	N.D.	0.920 #
41) L9 AR-1268-1	0.000	6.980	0	49191	N.D.	0.074 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 22:37
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423335

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:37:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

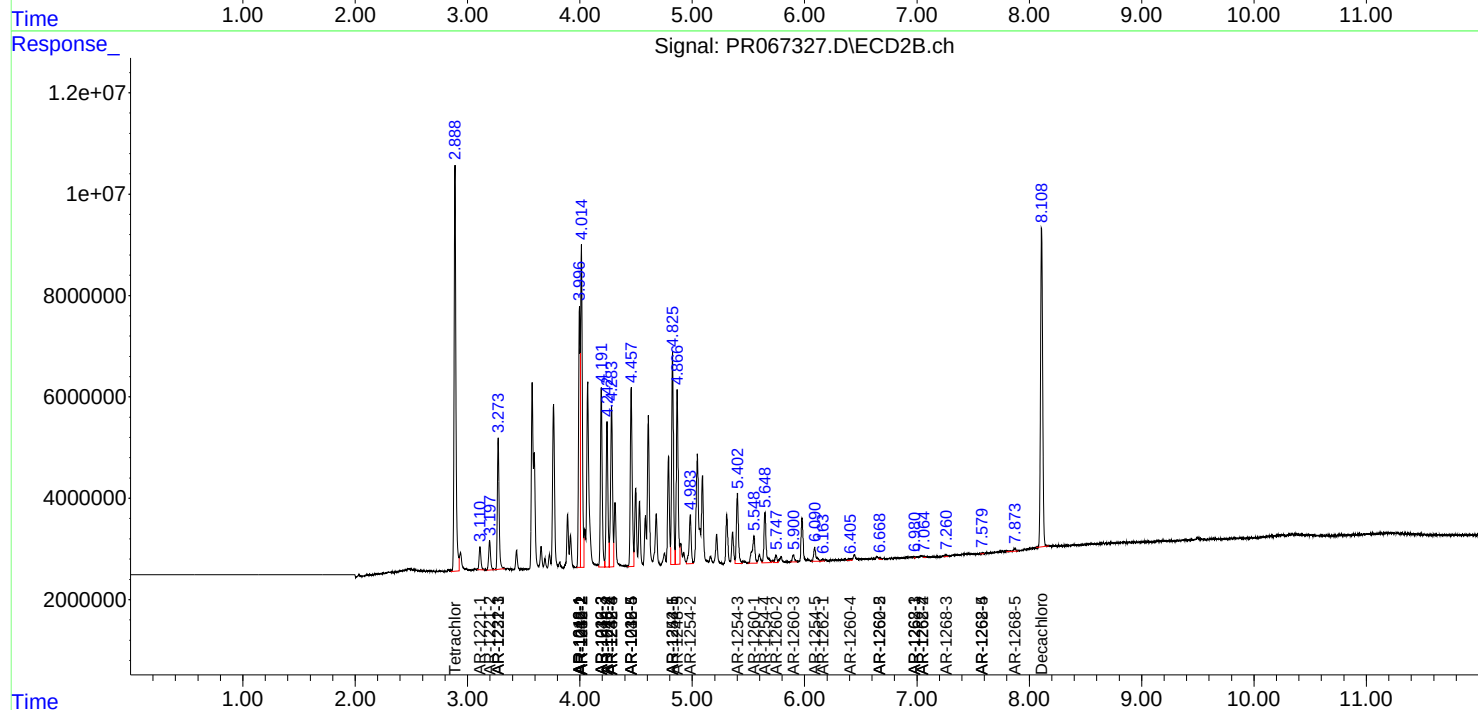
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

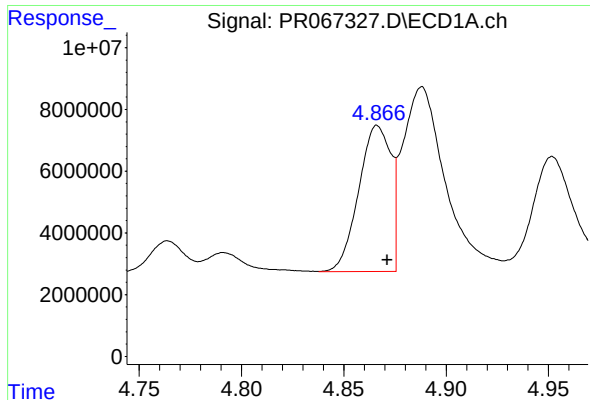
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.062	0	196389	N.D.	0.322 #
43) L9	AR-1268-3	0.000	7.261	0	431644	N.D.	0.807 #
44) L9	AR-1268-4	0.000	7.579	0	180266	N.D.	0.818 #
45) L9	AR-1268-5	0.000	7.871	0	865888	N.D.	0.580 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423335

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

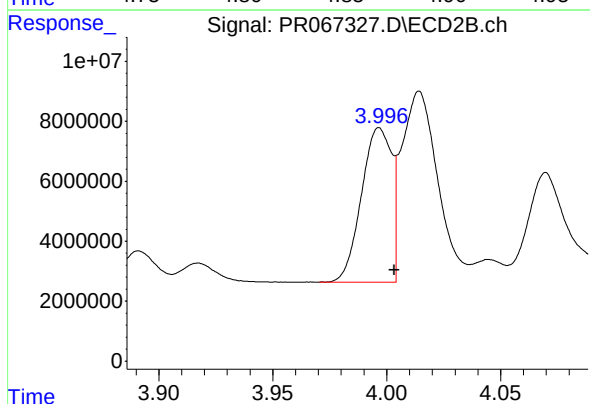




#3 AR-1016-1

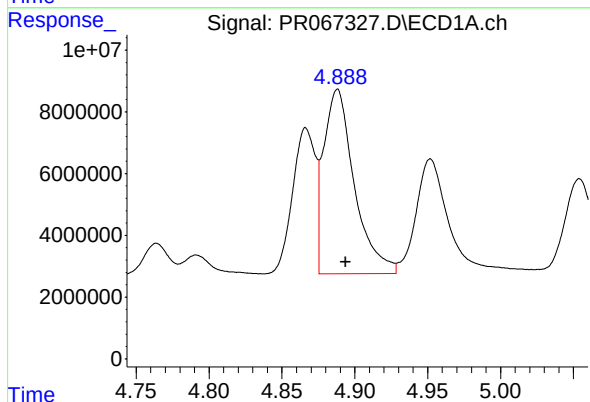
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 51689036
Conc: 322.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



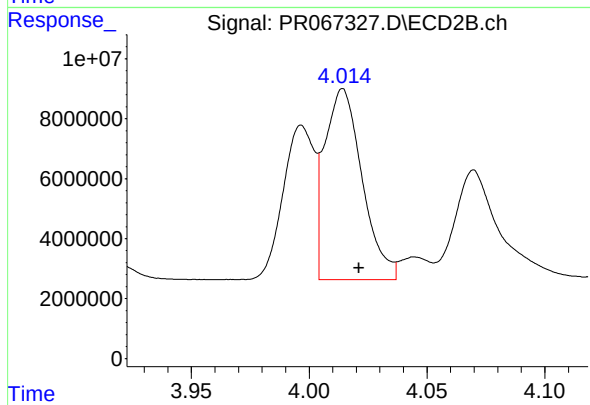
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 47379824
Conc: 315.62 ng/ml



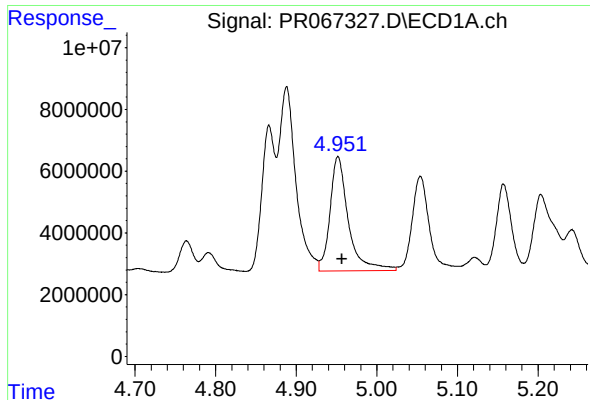
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 87230956
Conc: 339.75 ng/ml



#4 AR-1016-2

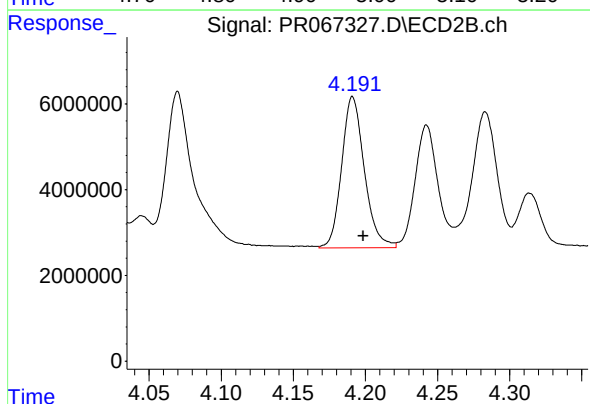
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 70353388
Conc: 317.50 ng/ml



#5 AR-1016-3

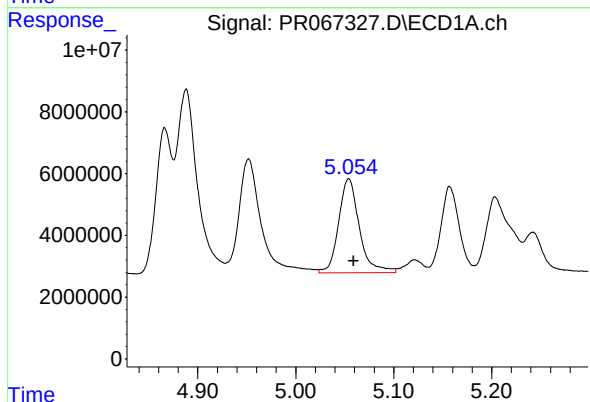
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 58821261
Conc: 341.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



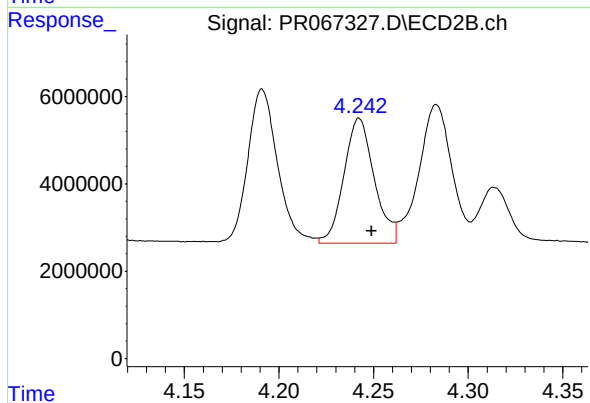
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 38711531
Conc: 314.21 ng/ml



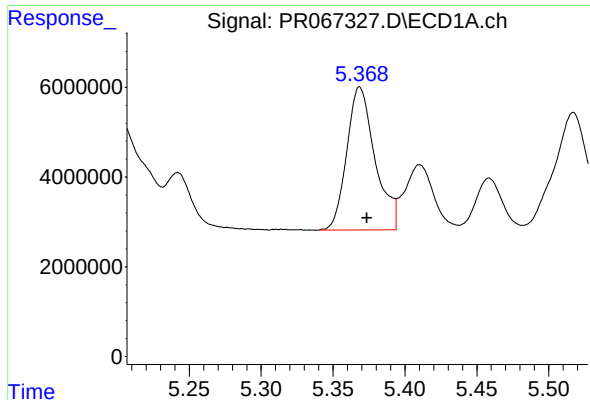
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 44865554
Conc: 338.26 ng/ml



#6 AR-1016-4

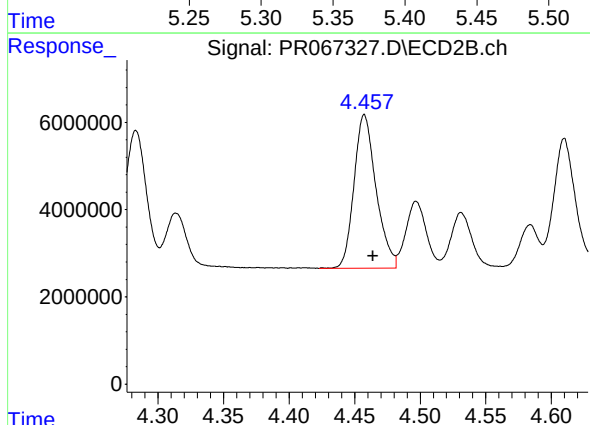
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 31812411
Conc: 304.60 ng/ml



#7 AR-1016-5

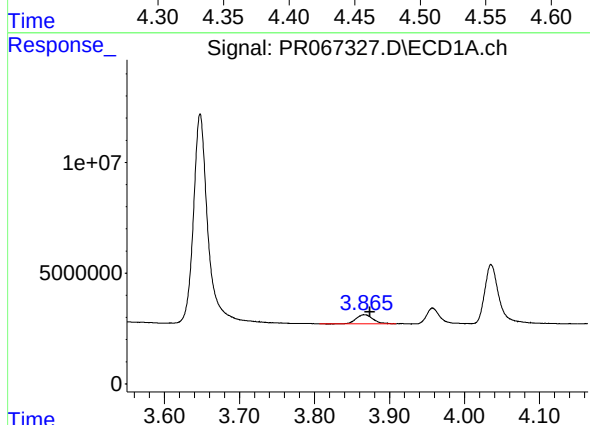
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 43823670
Conc: 324.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



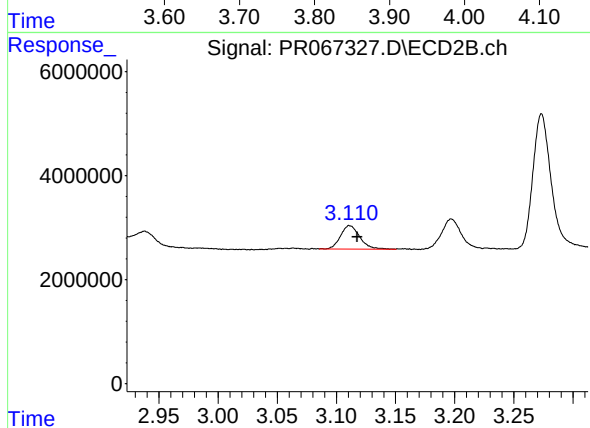
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 41247165
Conc: 311.43 ng/ml



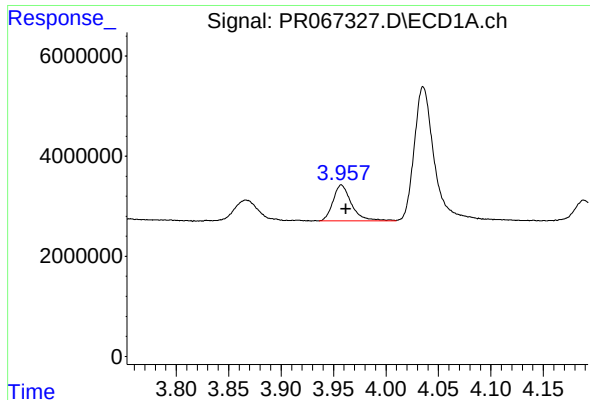
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 6398637
Conc: 98.06 ng/ml



#8 AR-1221-1

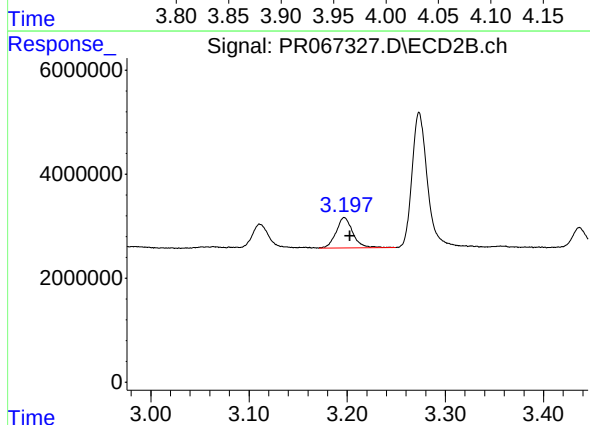
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 5081790
Conc: 91.51 ng/ml



#9 AR-1221-2

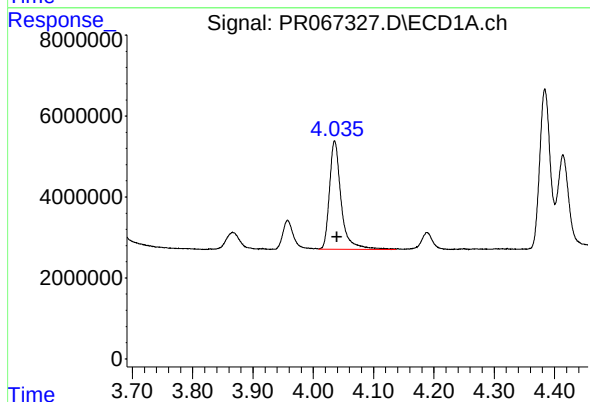
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 8825305
Conc: 189.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



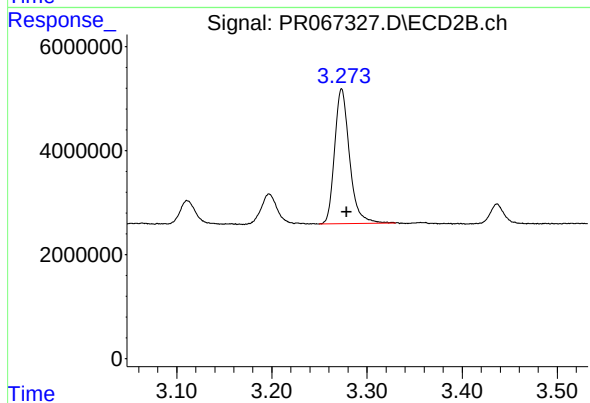
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 6904876
Conc: 172.50 ng/ml



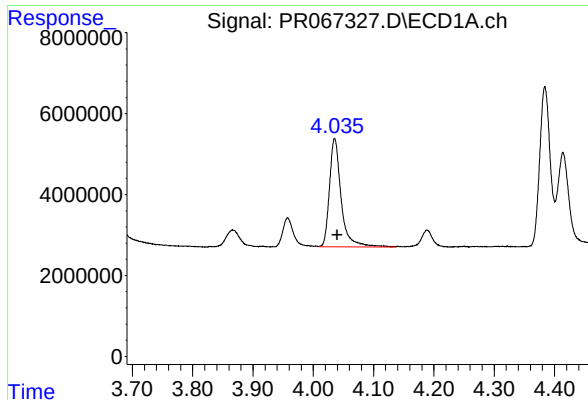
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 36140979
Conc: 239.55 ng/ml



#10 AR-1221-3

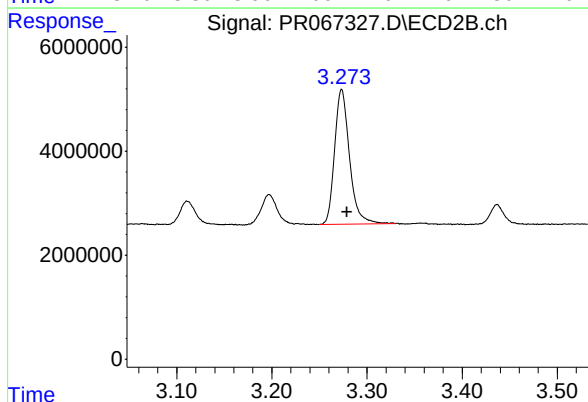
R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 28038895
Conc: 222.20 ng/ml



#11 AR-1232-1

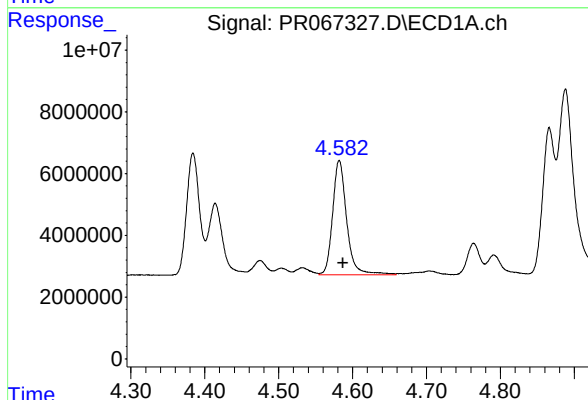
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 36140979
Conc: 284.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



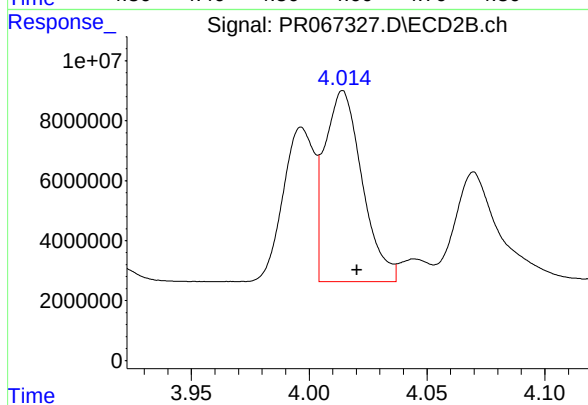
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 28038895
Conc: 261.99 ng/ml



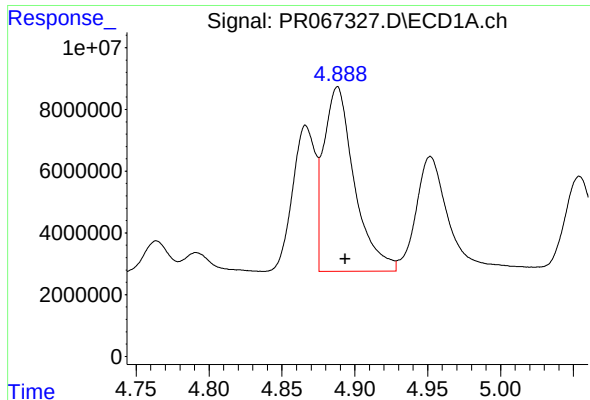
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 48966591
Conc: 689.18 ng/ml



#12 AR-1232-2

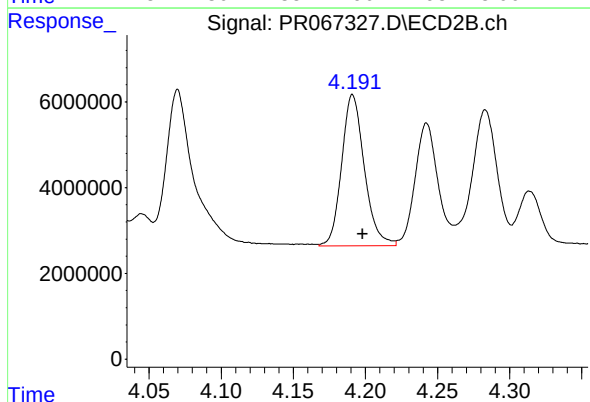
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 70353388
Conc: 679.06 ng/ml



#13 AR-1232-3

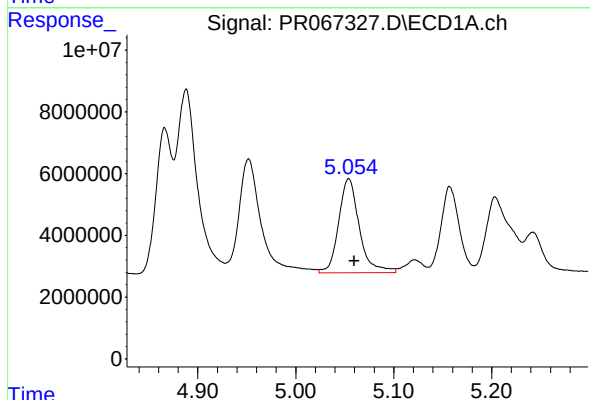
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 87230956
Conc: 763.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



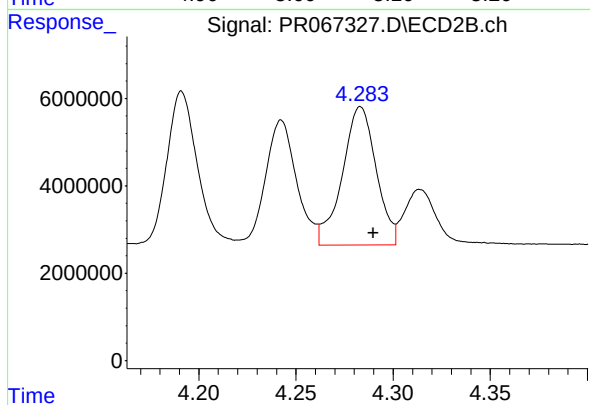
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 38711531
Conc: 700.05 ng/ml



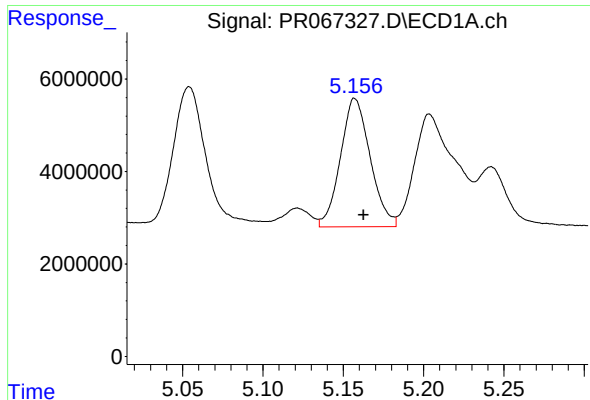
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 44865554
Conc: 775.25 ng/ml



#14 AR-1232-4

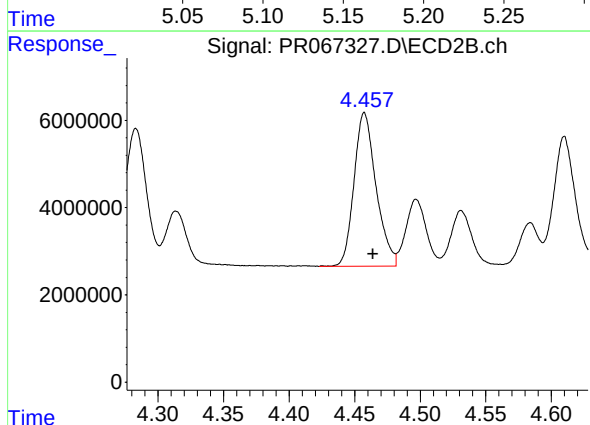
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 38434767
Conc: 751.84 ng/ml



#15 AR-1232-5

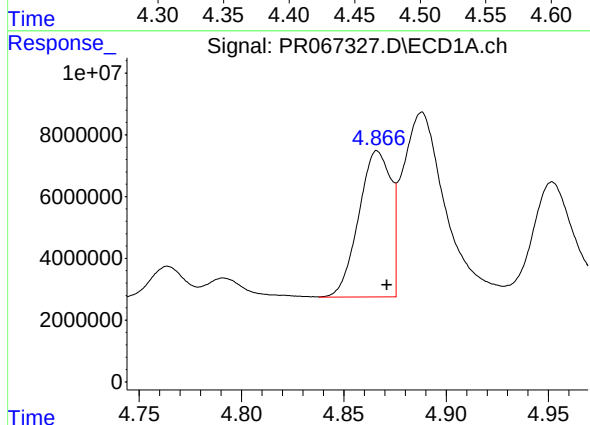
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 35770964
Conc: 803.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



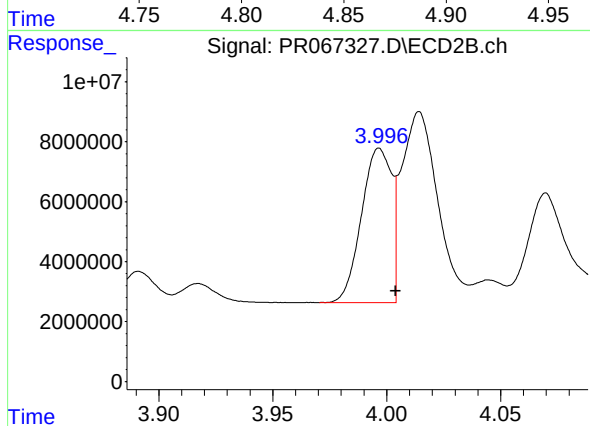
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 41247165
Conc: 744.70 ng/ml



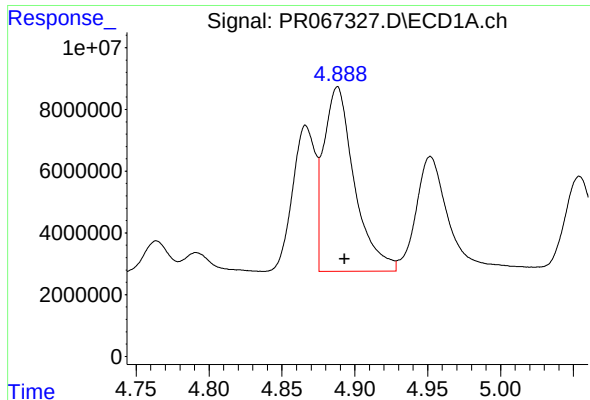
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 51689036
Conc: 419.05 ng/ml



#16 AR-1242-1

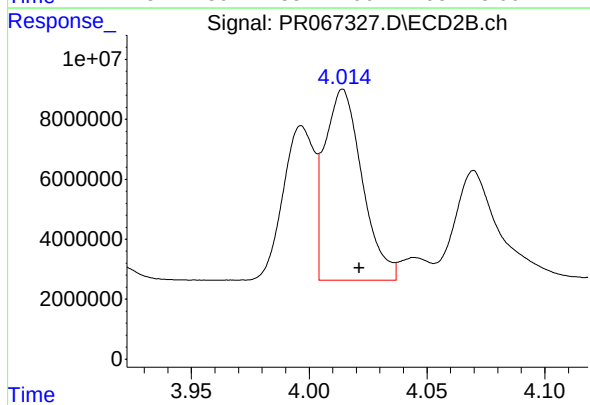
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 47379824
Conc: 398.86 ng/ml



#17 AR-1242-2

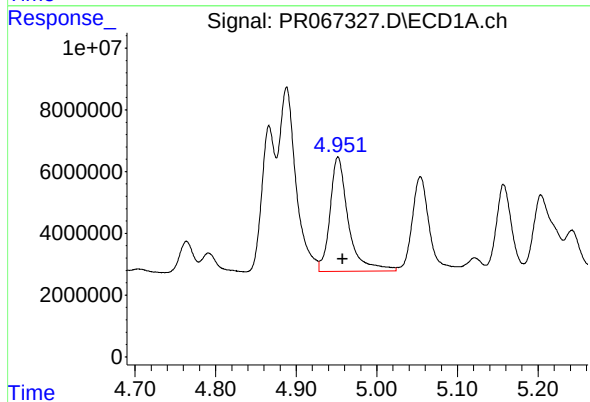
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 87230956
Conc: 443.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



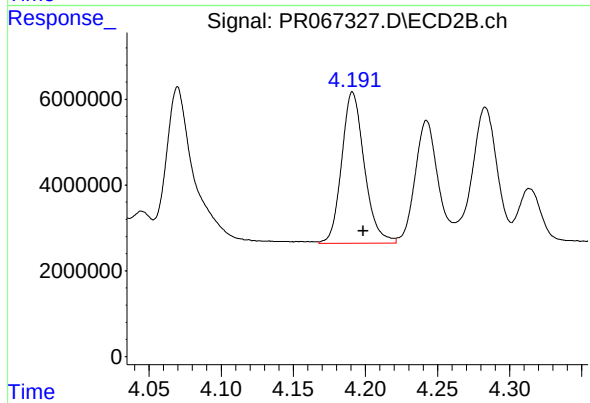
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 70353388
Conc: 396.65 ng/ml



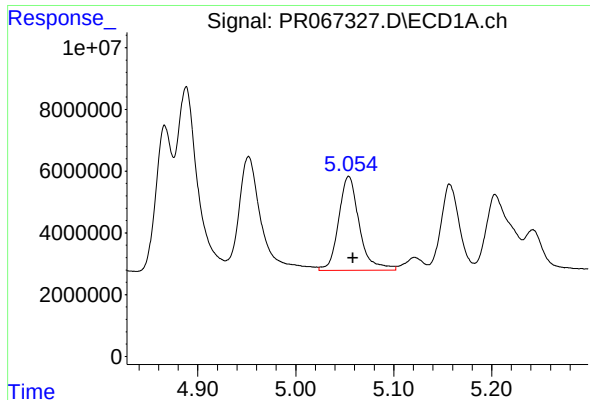
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 58821261
Conc: 438.51 ng/ml



#18 AR-1242-3

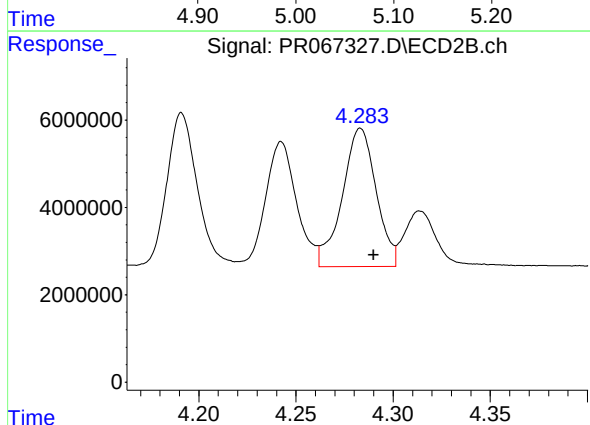
R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 38711531
Conc: 394.13 ng/ml



#19 AR-1242-4

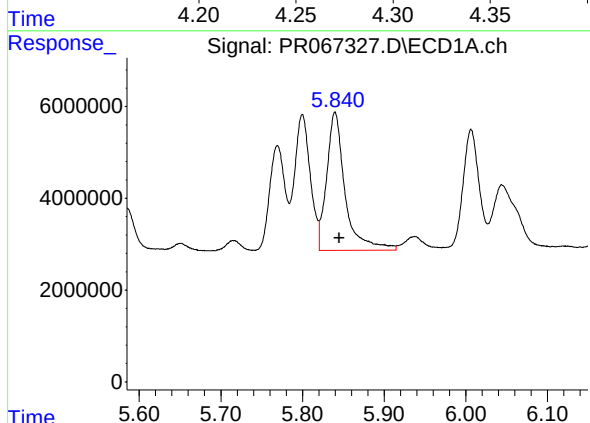
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 44865554
Conc: 433.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



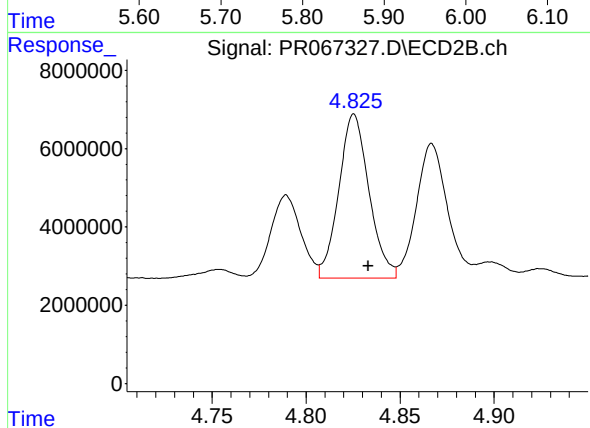
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 38434767
Conc: 388.03 ng/ml



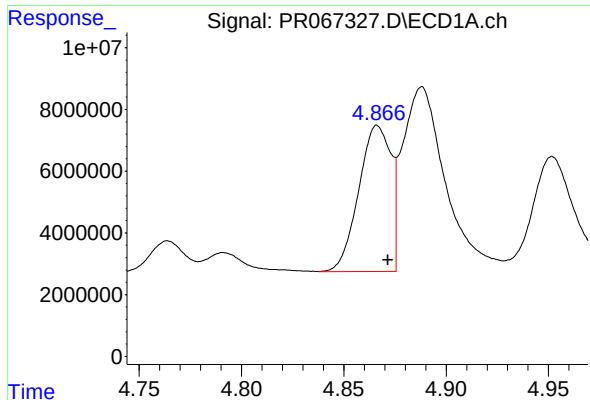
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 47489705
Conc: 451.39 ng/ml



#20 AR-1242-5

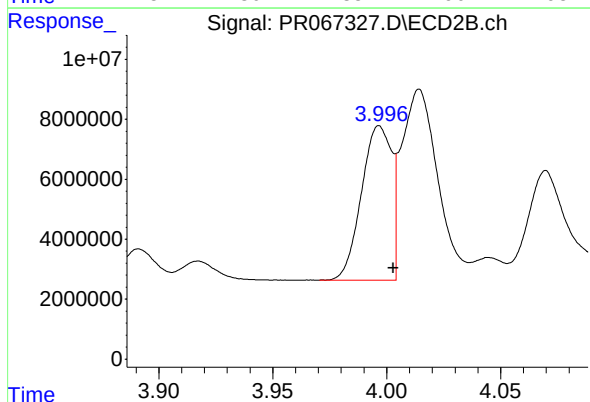
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 46909244
Conc: 398.13 ng/ml



#21 AR-1248-1

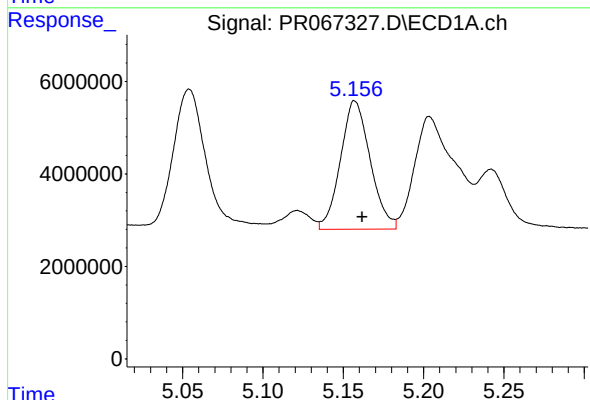
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 51689036
Conc: 568.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



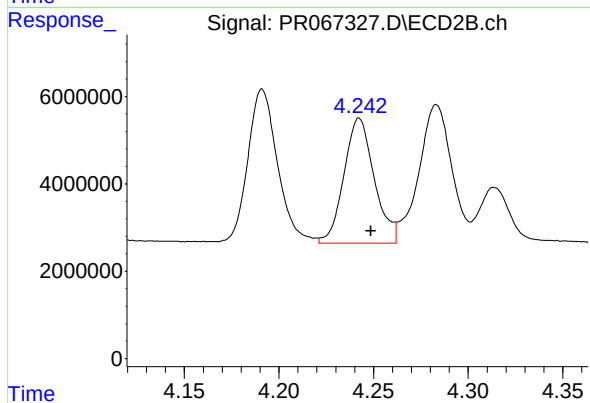
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 47379824
Conc: 523.97 ng/ml



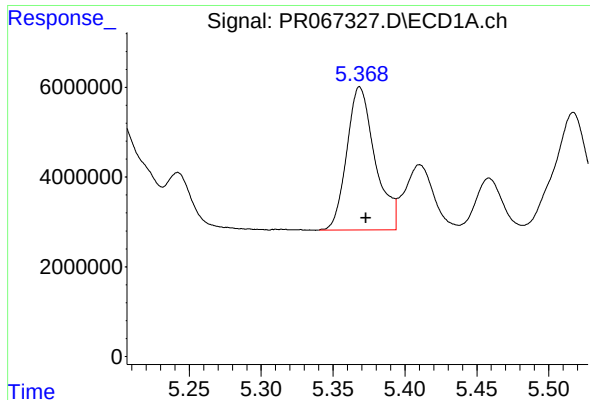
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 35770964
Conc: 240.30 ng/ml



#22 AR-1248-2

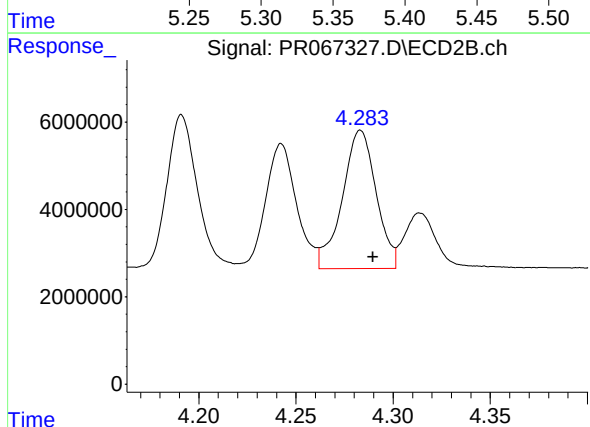
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 31812411
Conc: 227.63 ng/ml



#23 AR-1248-3

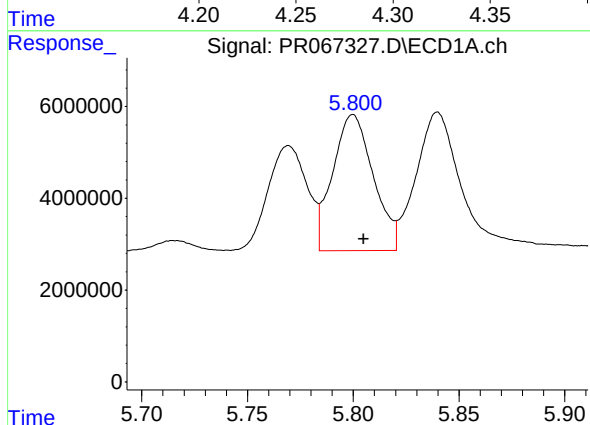
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 43823670
Conc: 256.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



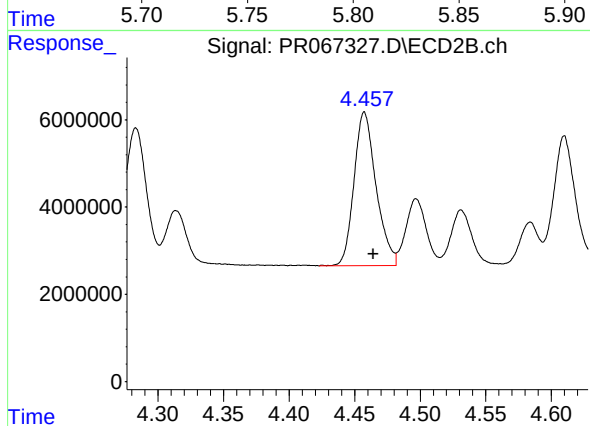
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 38434767
Conc: 274.84 ng/ml



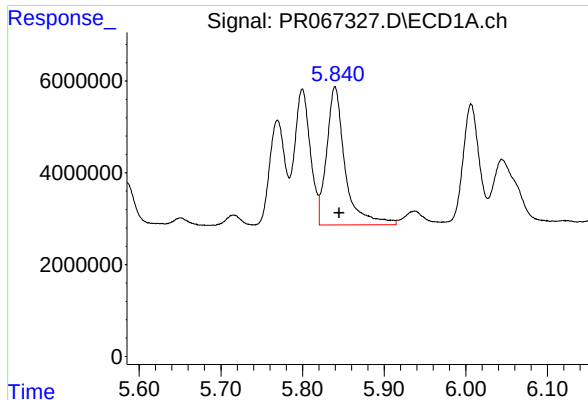
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 39636436
Conc: 251.36 ng/ml



#24 AR-1248-4

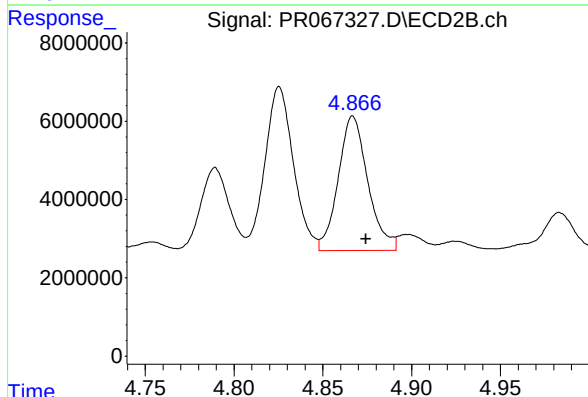
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 41247165
Conc: 246.19 ng/ml



#25 AR-1248-5

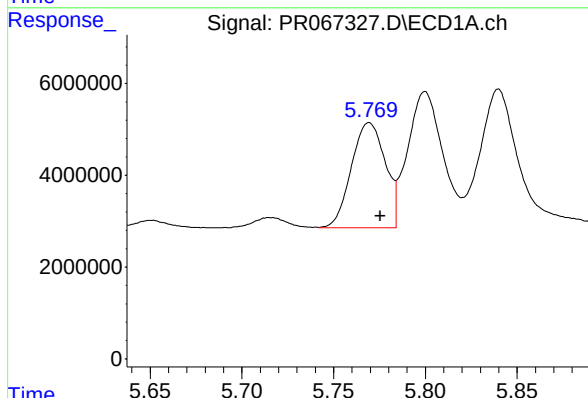
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 47489705
Conc: 266.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



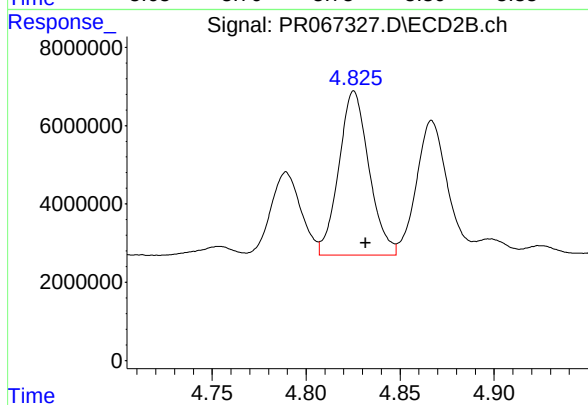
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 39881791
Conc: 258.14 ng/ml



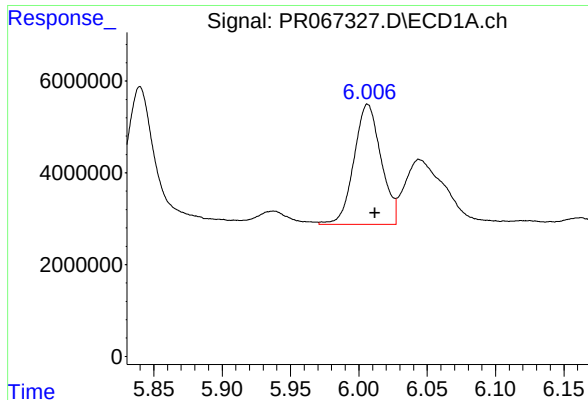
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 29486424
Conc: 154.68 ng/ml



#26 AR-1254-1

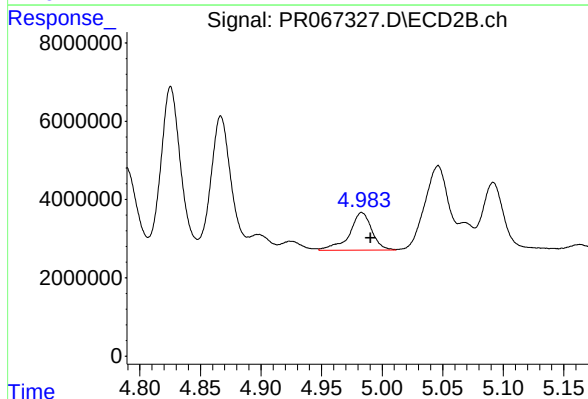
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 46909244
Conc: 192.04 ng/ml



#27 AR-1254-2

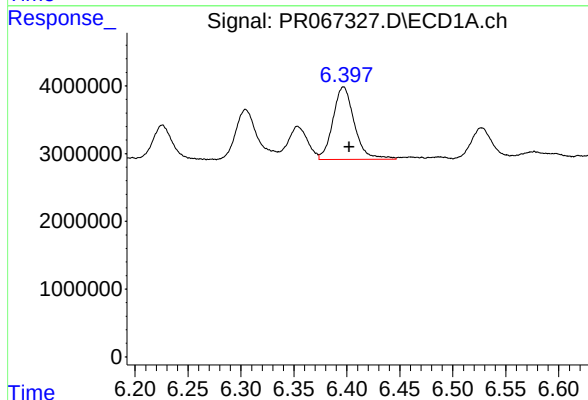
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 36140784
Conc: 128.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



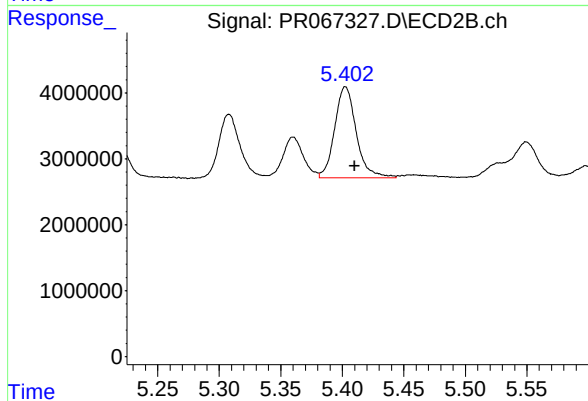
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 12294245
Conc: 56.79 ng/ml



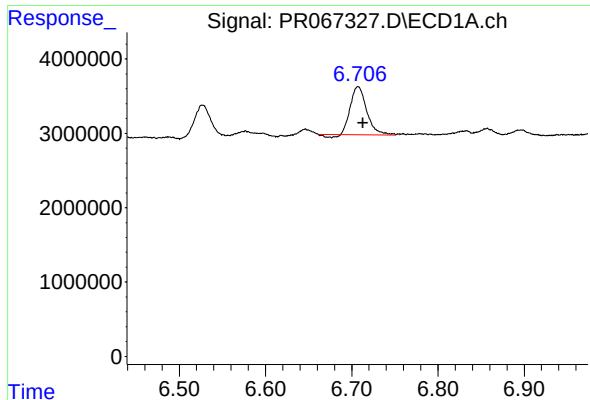
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 15136988
Conc: 56.47 ng/ml



#28 AR-1254-3

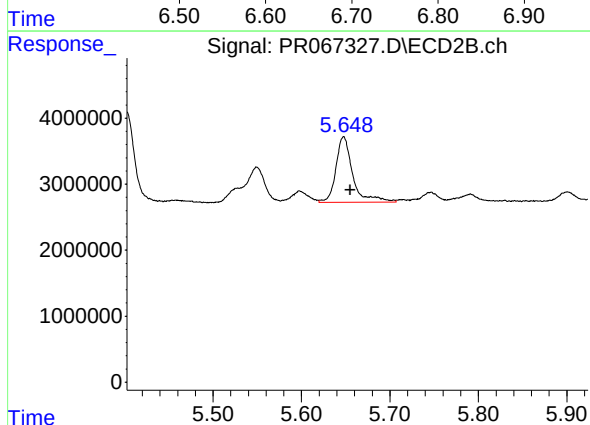
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 16873496
Conc: 49.61 ng/ml



#29 AR-1254-4

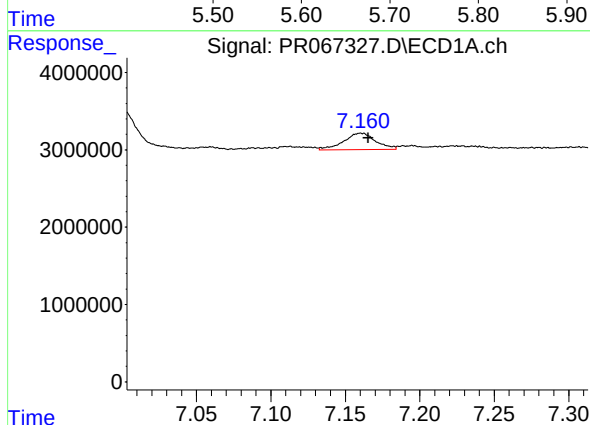
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 8329813
Conc: 51.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



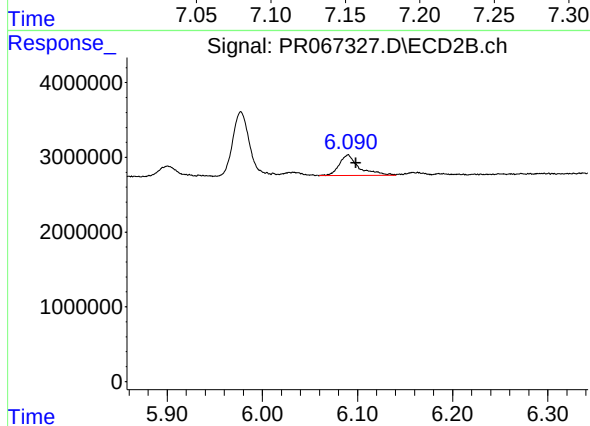
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 13124001
Conc: 66.88 ng/ml



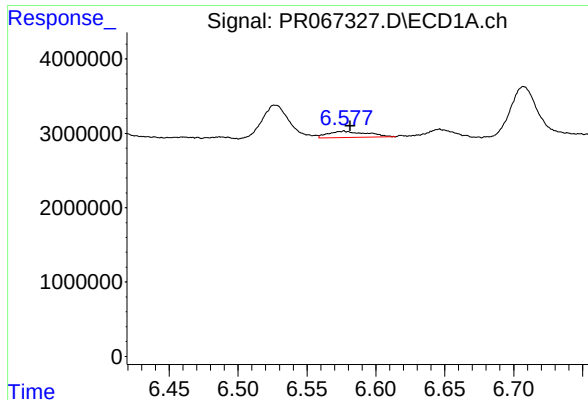
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 3123971
Conc: 16.27 ng/ml



#30 AR-1254-5

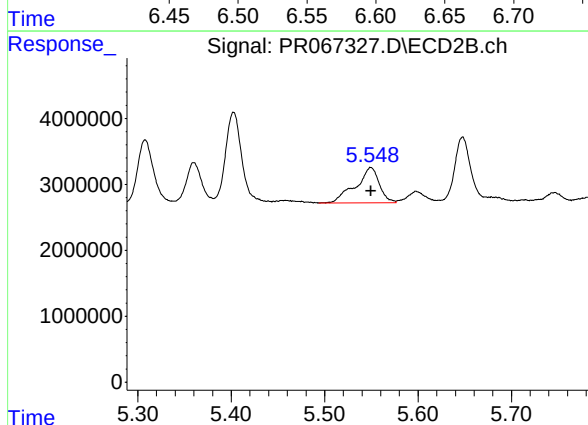
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 4062652
Conc: 13.19 ng/ml



#31 AR-1260-1

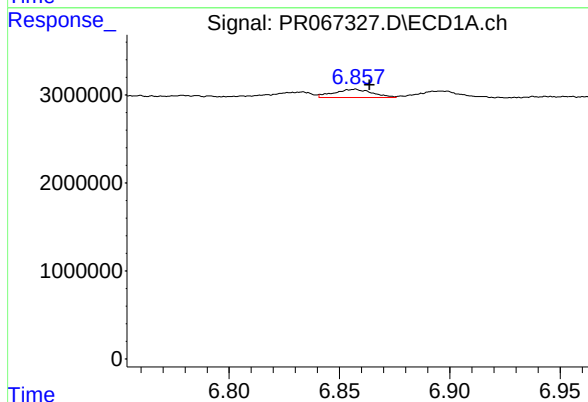
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 1667508
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



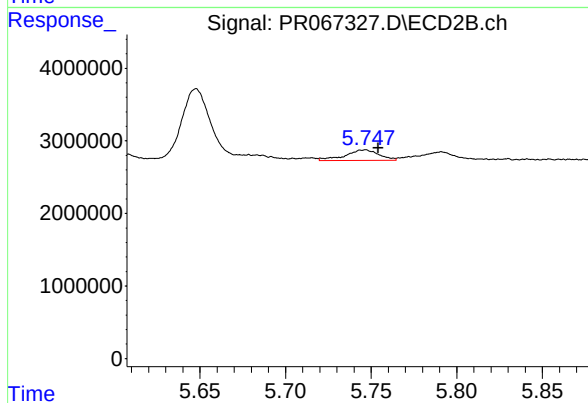
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 9488995
Conc: 36.42 ng/ml



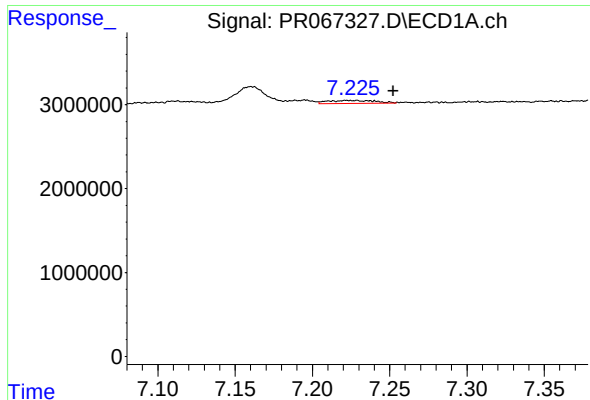
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1115575
Conc: 4.31 ng/ml



#32 AR-1260-2

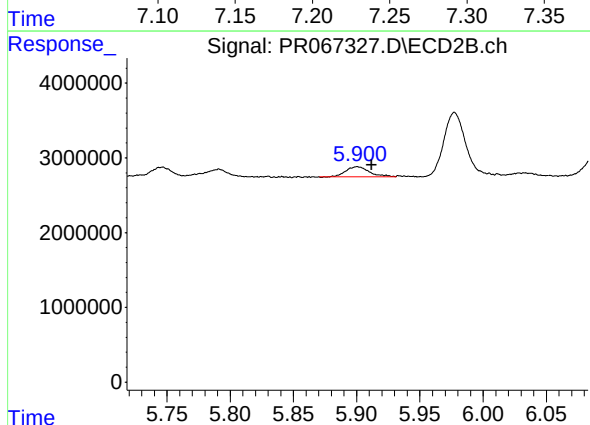
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 1987504
Conc: 6.48 ng/ml



#33 AR-1260-3

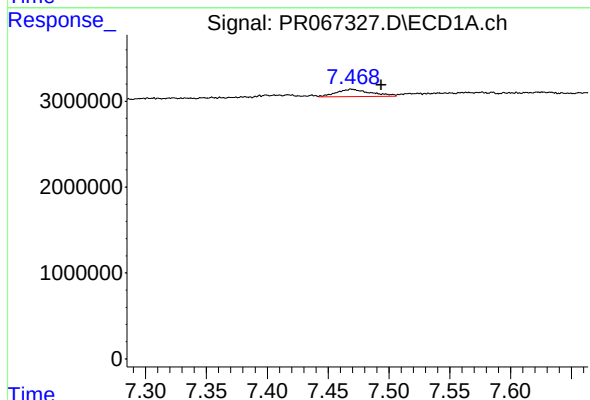
R.T.: 7.228 min
Delta R.T.: -0.024 min
Response: 751957
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



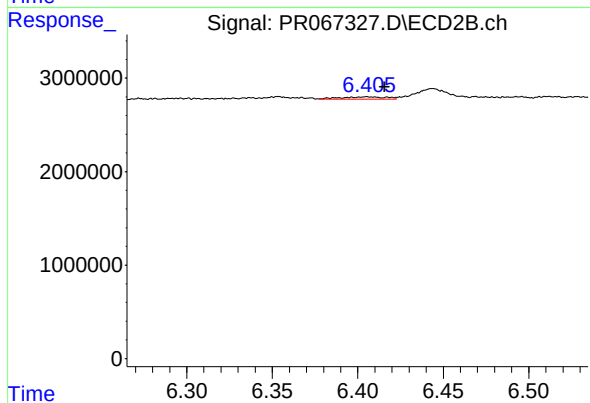
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 1730787
Conc: 5.90 ng/ml



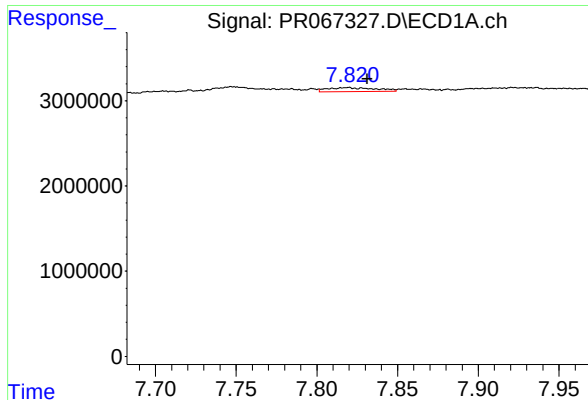
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 1689525
Conc: 8.09 ng/ml



#34 AR-1260-4

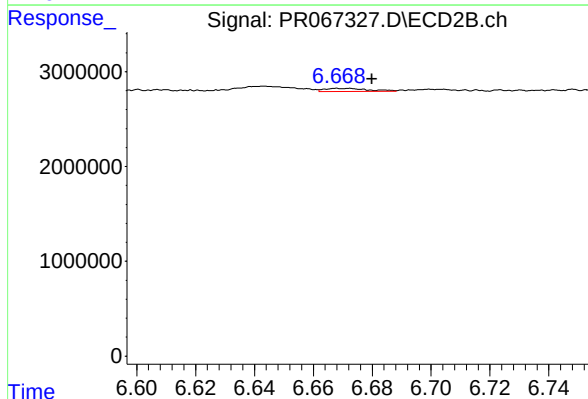
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 459301
Conc: 1.84 ng/ml



#35 AR-1260-5

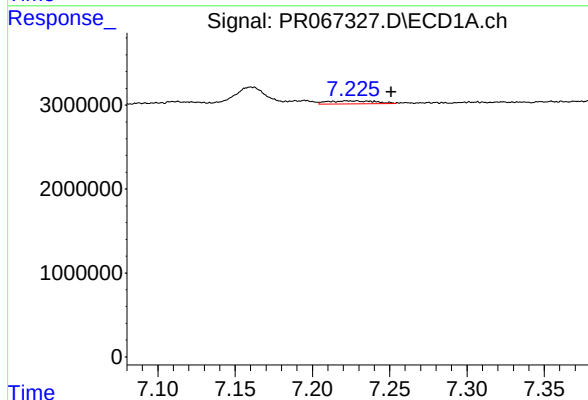
R.T.: 7.819 min
Delta R.T.: -0.012 min
Response: 942124
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



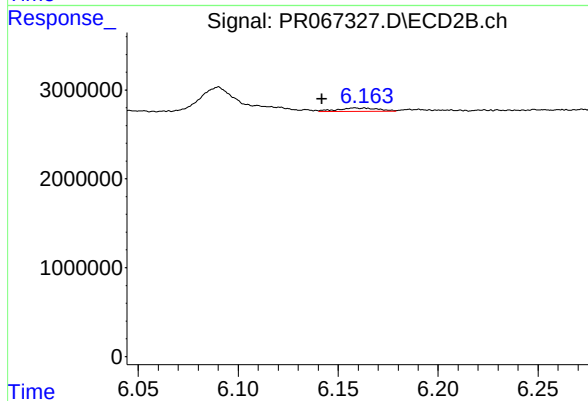
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 327717
Conc: 0.60 ng/ml



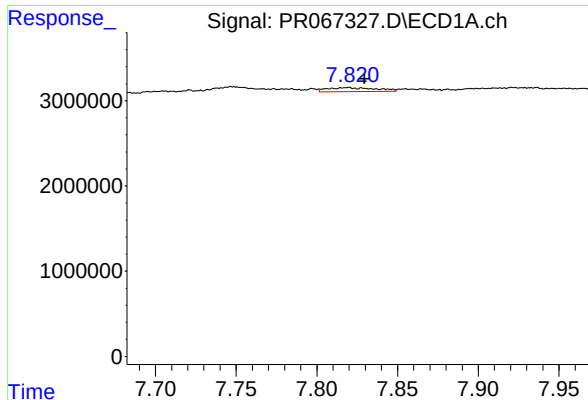
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.023 min
Response: 751957
Conc: 2.91 ng/ml



#36 AR-1262-1

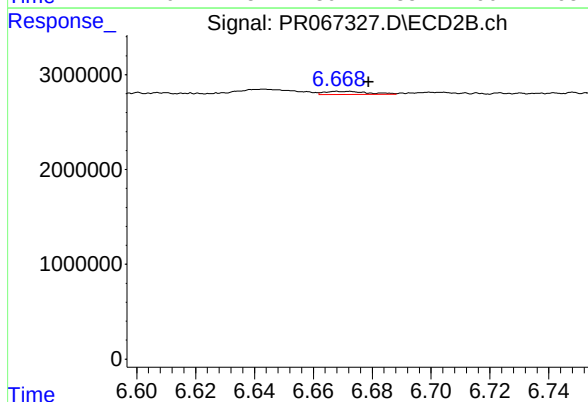
R.T.: 6.158 min
Delta R.T.: 0.017 min
Response: 524505
Conc: 1.58 ng/ml



#37 AR-1262-2

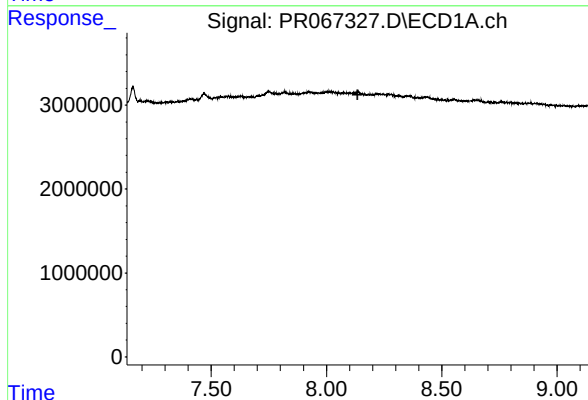
R.T.: 7.819 min
Delta R.T.: -0.011 min
Response: 942124
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423335



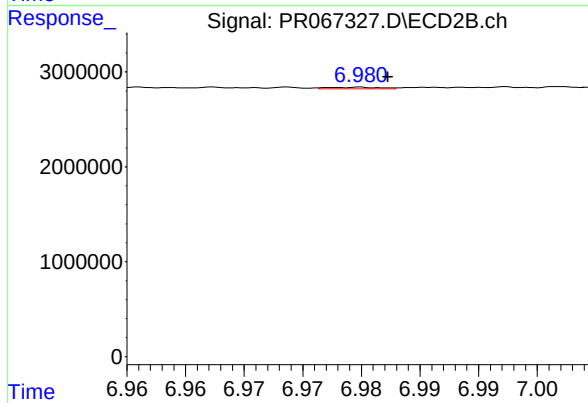
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 327717
Conc: 0.59 ng/ml



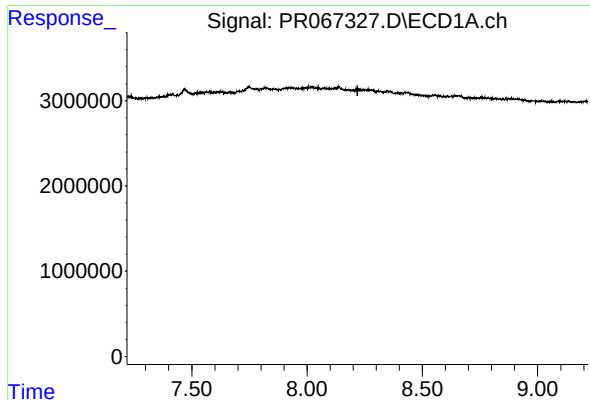
#38 AR-1262-3

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



#38 AR-1262-3

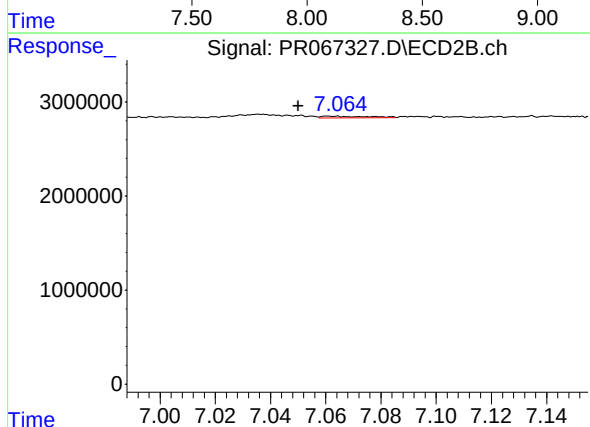
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 49191
Conc: 0.21 ng/ml



#39 AR-1262-4

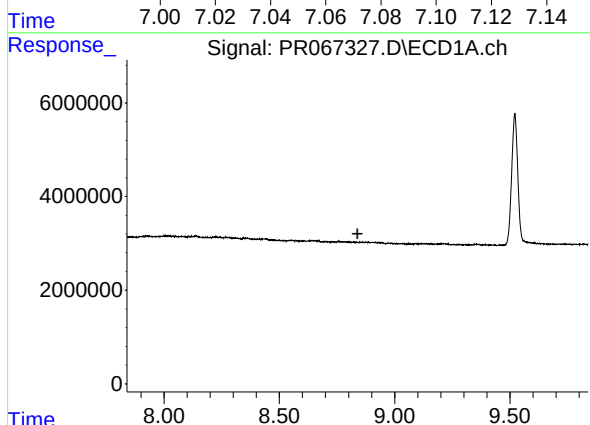
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423335



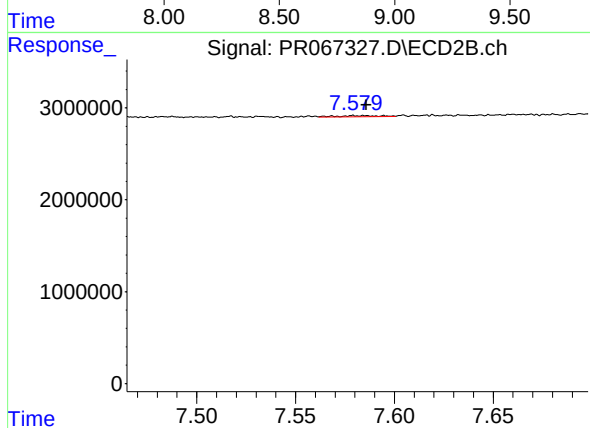
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 196389
Conc: 0.46 ng/ml



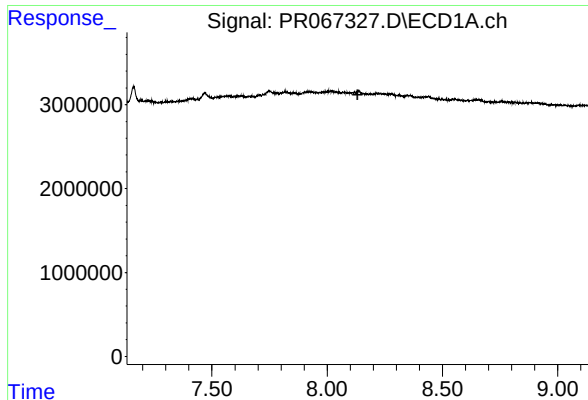
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

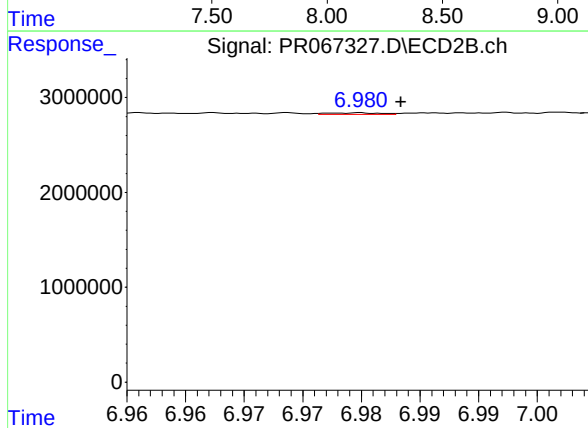
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 180266
Conc: 0.92 ng/ml



#41 AR-1268-1

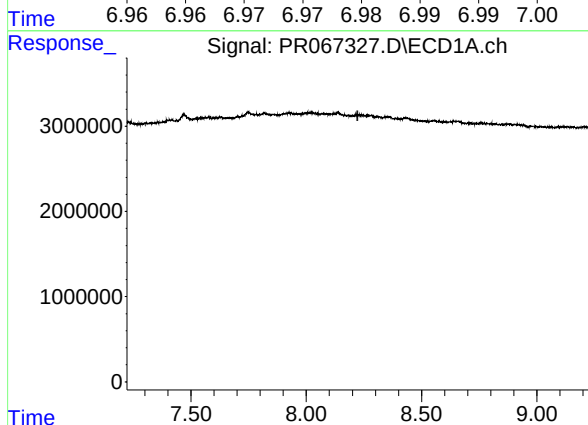
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423335



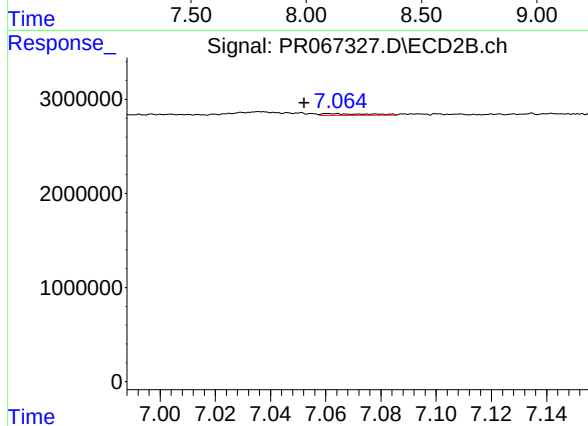
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 49191
Conc: 0.07 ng/ml



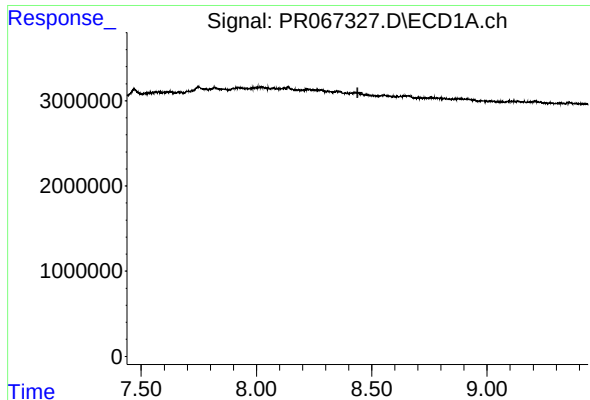
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

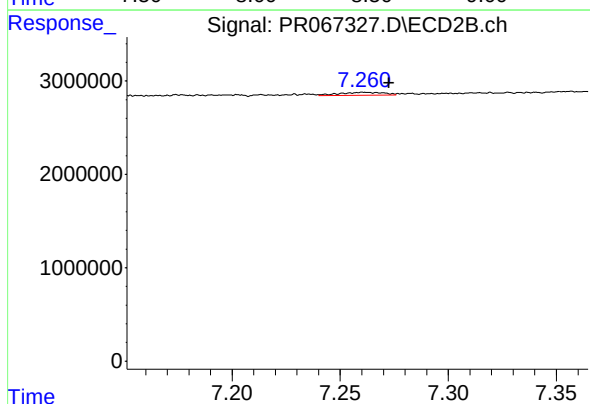
R.T.: 7.062 min
Delta R.T.: 0.009 min
Response: 196389
Conc: 0.32 ng/ml



#43 AR-1268-3

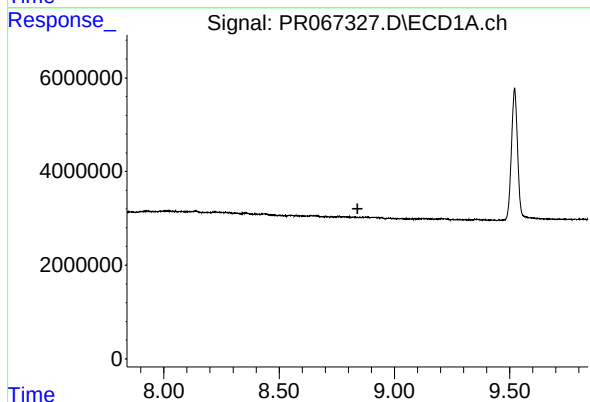
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423335



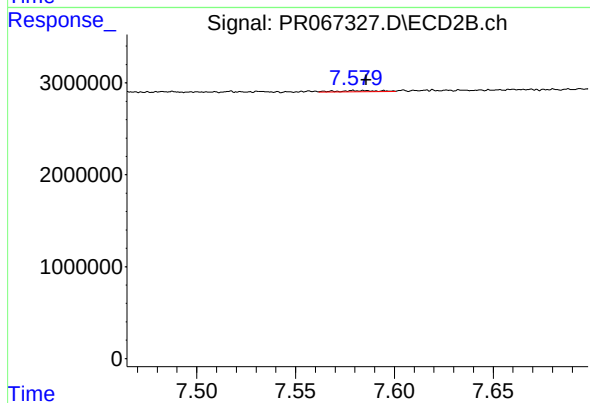
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 431644
Conc: 0.81 ng/ml



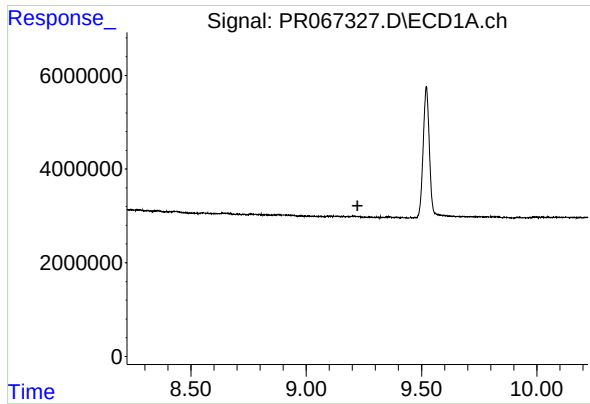
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

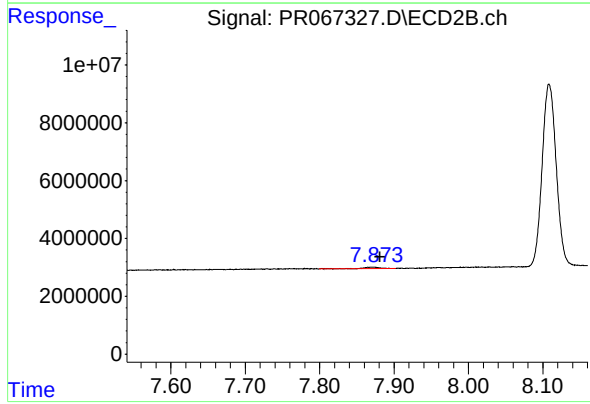
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 180266
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423335



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 865888
Conc: 0.58 ng/ml