

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 17:08
 Operator : AJ\MA
 Sample : N5720-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:12:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.696	2.916	35222617	48437157	15.172	15.696
2)	SA Decachlor...	9.680	8.161	55130397	70497588	25.571	25.282
Target Compounds							
3)	L1 AR-1016-1	4.958	4.031	269862	251758	3.533	2.408 #
4)	L1 AR-1016-2	4.958	4.046	269862	395157	2.607	2.775
5)	L1 AR-1016-3	4.991	4.223	73220	190505	1.092	2.489 #
6)	L1 AR-1016-4	5.119	4.276	374865	699953	6.771	11.873 #
7)	L1 AR-1016-5	5.438	4.491	460898	547083	8.128	6.933
8)	L2 AR-1221-1	3.907	3.129	210114	-32042	7.029	N.D. #
9)	L2 AR-1221-2	4.010	3.218	336915	789058	15.995	30.531 #
10)	L2 AR-1221-3	4.107	3.306	148252	857392	2.311	10.270 #
11)	L3 AR-1232-1	4.107	3.306	148252	857392	2.740	12.229 #
12)	L3 AR-1232-2	4.633	4.046	456604	395157	17.169	5.887 #
13)	L3 AR-1232-3	4.958	4.223	269862	190505	5.377	5.326
14)	L3 AR-1232-4	5.119	4.317	374865	400060	14.278	12.867
15)	L3 AR-1232-5	5.225	4.491	391010	547083	20.143	15.246
16)	L4 AR-1242-1	4.958	4.031	269862	251758	4.115	2.820 #
17)	L4 AR-1242-2	4.958	4.046	269862	395157	3.051	3.242
18)	L4 AR-1242-3	4.991	4.223	73220	190505	1.263	2.924 #
19)	L4 AR-1242-4	5.119	4.317	374865	400060	7.959	6.472
20)	L4 AR-1242-5	5.919	4.861	709987	1502539	13.397	18.278 #
21)	L5 AR-1248-1	4.958	4.031	269862	251758	5.228	3.629 #
22)	L5 AR-1248-2	5.225	4.276	391010	699953	5.793	7.526 #
23)	L5 AR-1248-3	5.438	4.317	460898	400060	5.689	4.227 #
24)	L5 AR-1248-4	5.874	4.491	762421	547083	8.041	4.710 #
25)	L5 AR-1248-5	5.919	4.903	709987	1128692	7.696	9.369
26)	L6 AR-1254-1	5.847	4.861	725597	1502539	8.153	8.821
27)	L6 AR-1254-2	6.084	5.020	1473983	392653	10.528	2.675 #
28)	L6 AR-1254-3	6.483	5.440	2624434	2239776	16.976	9.158 #
29)	L6 AR-1254-4	6.796	5.686	1235632	1893611	10.084	11.982
30)	L6 AR-1254-5	7.280	6.132	63320158	102.1E6	474.282	459.312
31)	L7 AR-1260-1	6.660	5.584	908326	1273898	7.613	7.846
32)	L7 AR-1260-2	6.936	5.786	10917962	1956829	73.902	9.816 #
33)	L7 AR-1260-3	7.340	5.941	1028998	3244372	9.365	16.678 #
34)	L7 AR-1260-4	7.589	6.438	2528329	3372865	19.784	21.286
35)	L7 AR-1260-5	7.924	6.714	1793794	2607749	7.219	6.878
36)	L8 AR-1262-1	7.340	6.181	1028998	14709879	6.380	62.726 #
37)	L8 AR-1262-2	7.924	6.438	1793794	3372865	6.173	15.763 #
38)	L8 AR-1262-3	8.249	7.022	1534571	1311609	7.627	7.682
39)	L8 AR-1262-4	8.323	7.084	435779	1745827	2.856	5.322 #
40)	L8 AR-1262-5	8.964	7.618	393204	1057333	3.500	6.847 #
41)	L9 AR-1268-1	8.249	7.022	1534571	1311609	4.594	2.619 #

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 Acq On : 28 Nov 2022 17:08
 Operator : AJ\MA
 Sample : N5720-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:12:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	8.323	7.084	435779	1745827	1.437	3.825 #
43) L9	AR-1268-3	8.554	7.323	300020	1030803	1.163	2.673 #
44) L9	AR-1268-4	8.964	7.618	393204	1057333	3.257	6.376 #
45) L9	AR-1268-5	9.363	7.918	2136352	723692	2.508	0.565 #

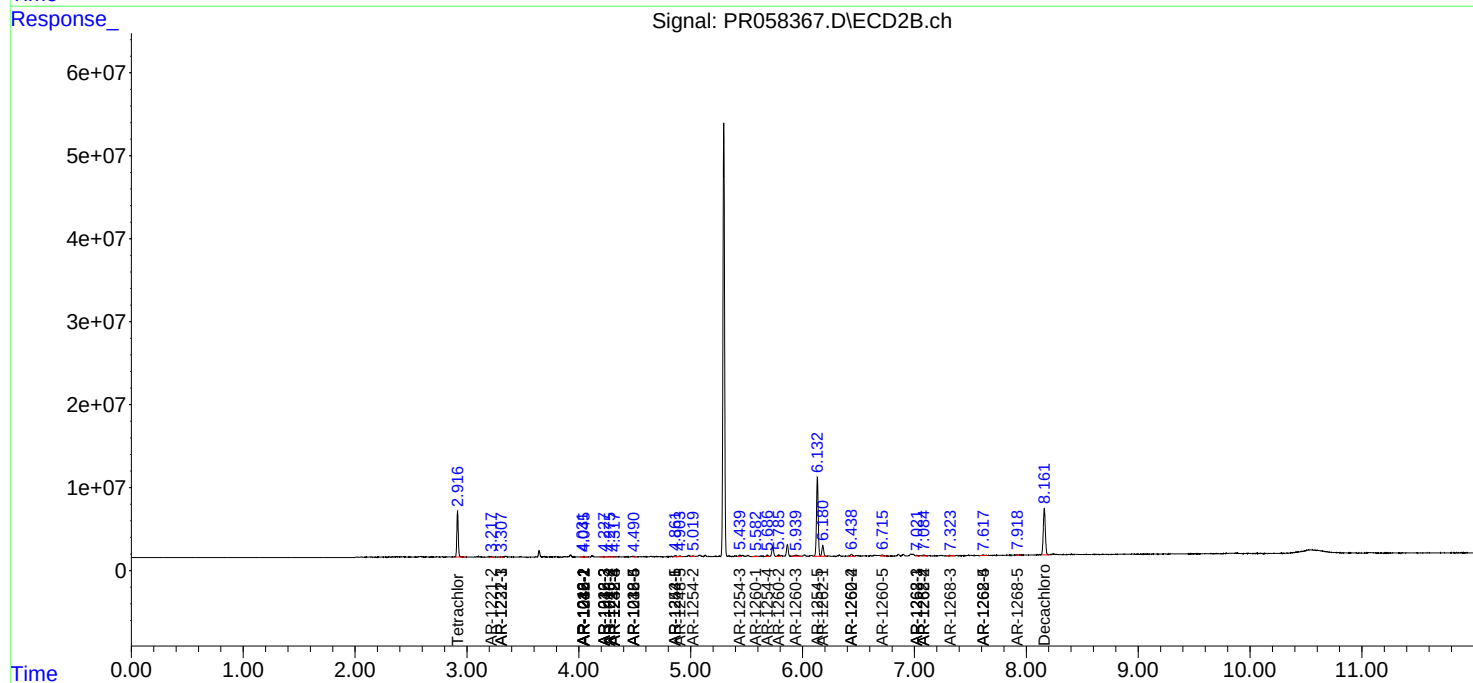
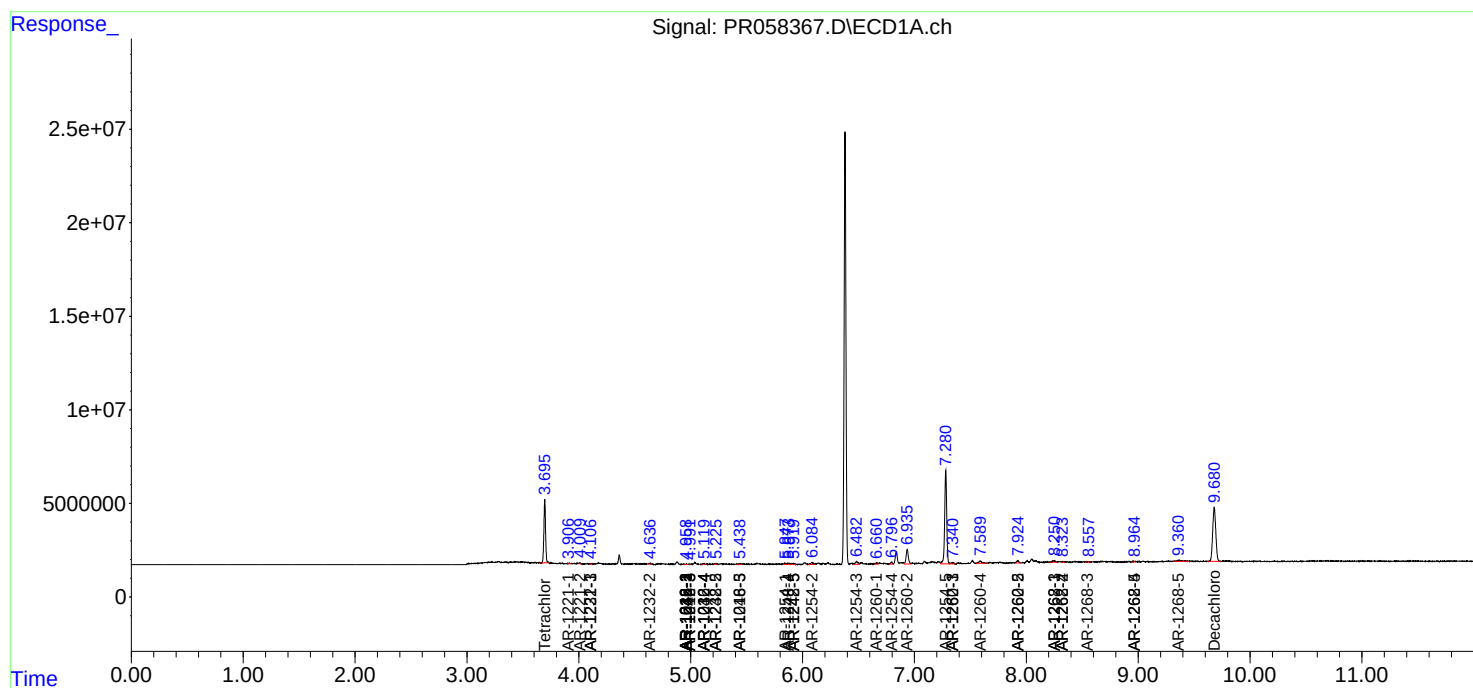
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

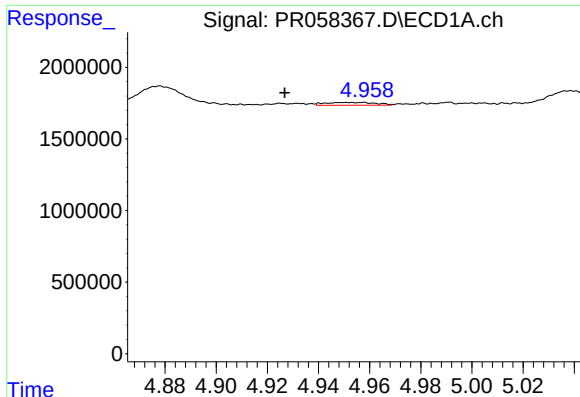
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 17:08
Operator : AJ\MA
Sample : N5720-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:12:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

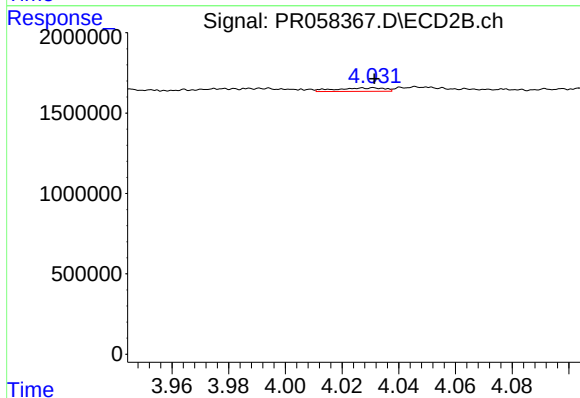




#3 AR-1016-1

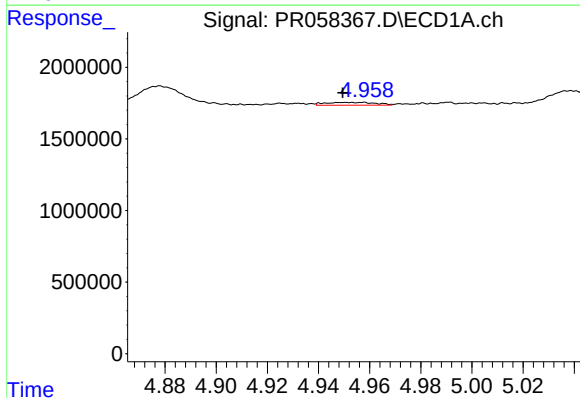
R.T.: 4.958 min
Delta R.T.: 0.031 min
Response: 269862
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



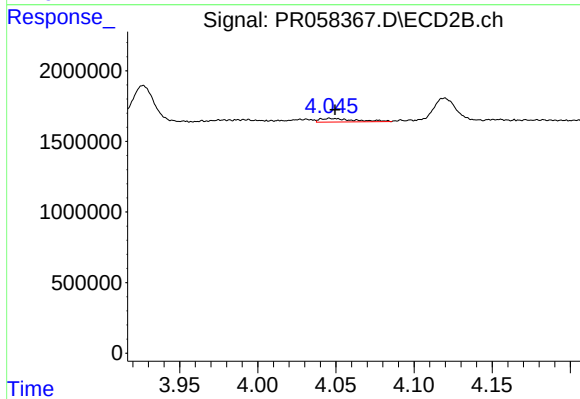
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 251758
Conc: 2.41 ng/ml



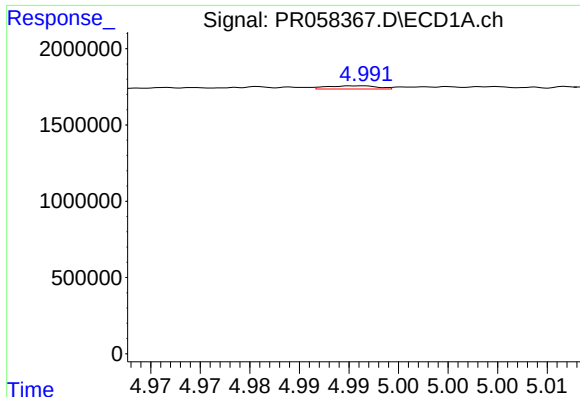
#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 269862
Conc: 2.61 ng/ml



#4 AR-1016-2

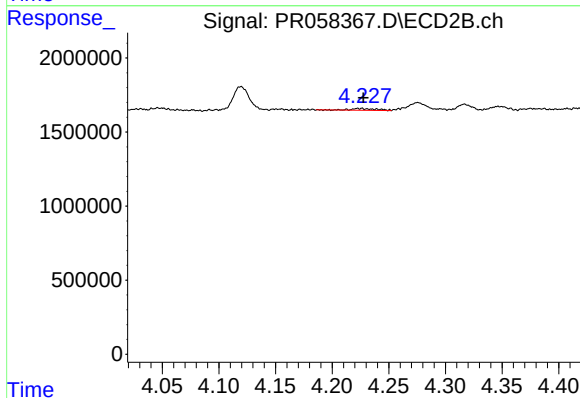
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 395157
Conc: 2.78 ng/ml



#5 AR-1016-3

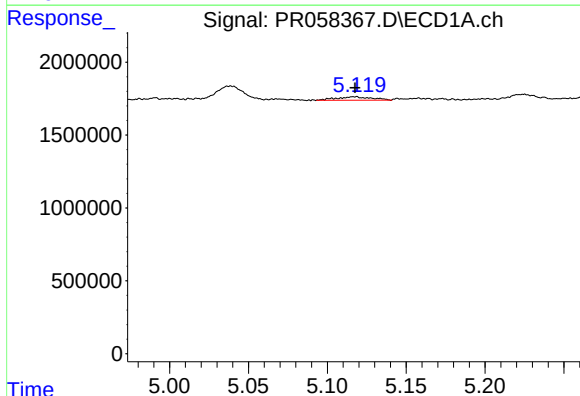
R.T.: 4.991 min
Delta R.T.: -0.023 min
Response: 73220
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



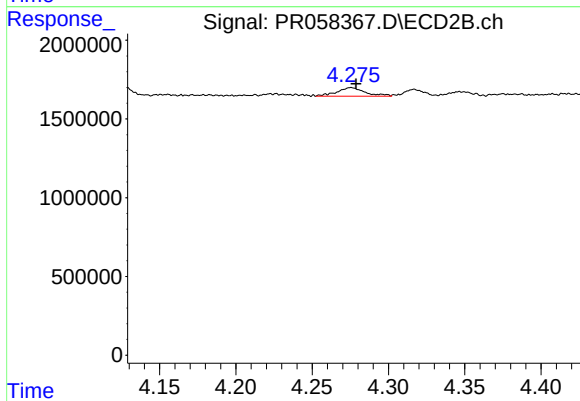
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 190505
Conc: 2.49 ng/ml



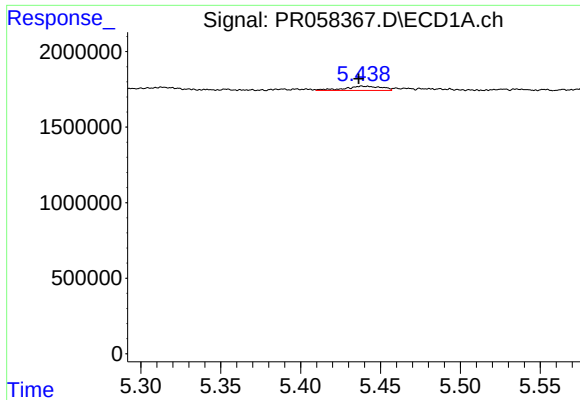
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 374865
Conc: 6.77 ng/ml



#6 AR-1016-4

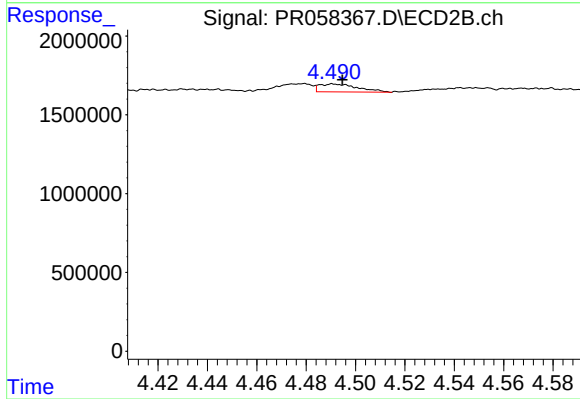
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 699953
Conc: 11.87 ng/ml



#7 AR-1016-5

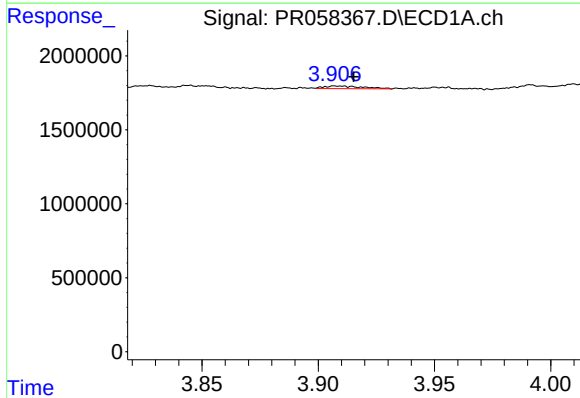
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 460898
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



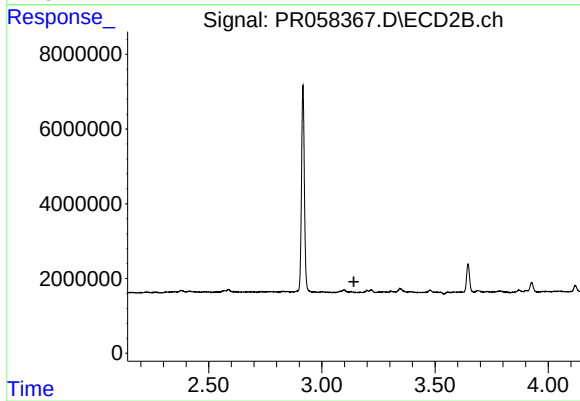
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 547083
Conc: 6.93 ng/ml



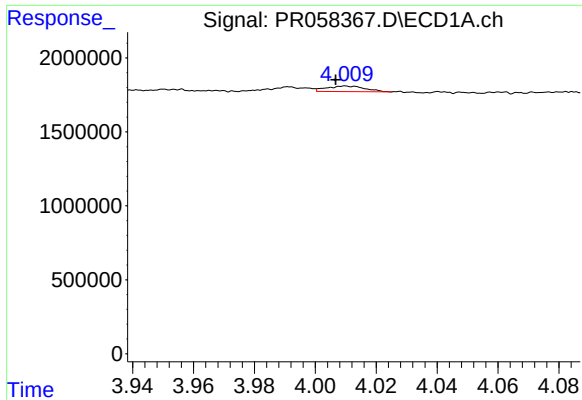
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 210114
Conc: 7.03 ng/ml



#8 AR-1221-1

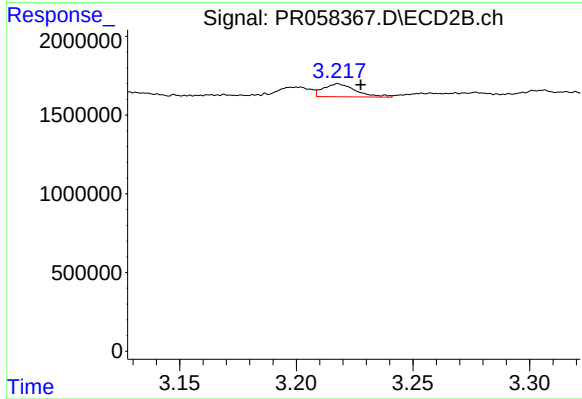
R.T.: 3.129 min
Delta R.T.: -0.013 min
Response: -32042
Conc: N.D.



#9 AR-1221-2

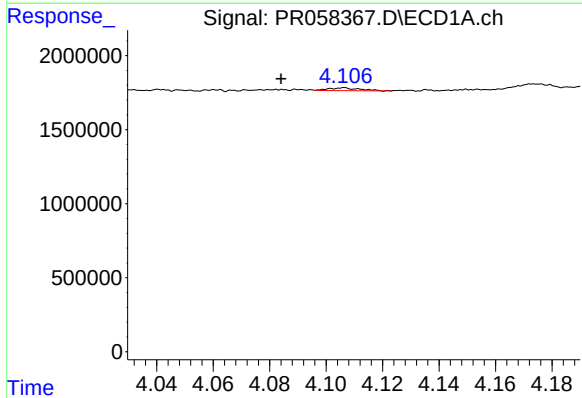
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 336915
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



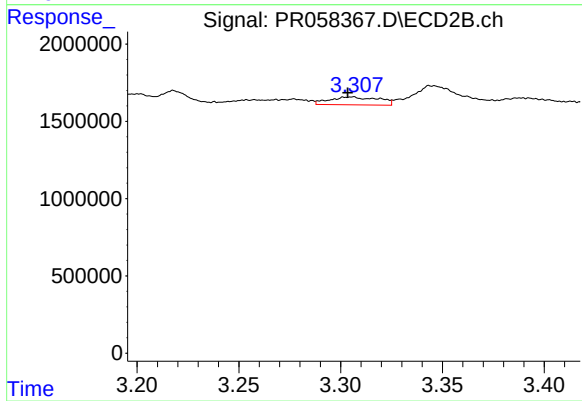
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 789058
Conc: 30.53 ng/ml



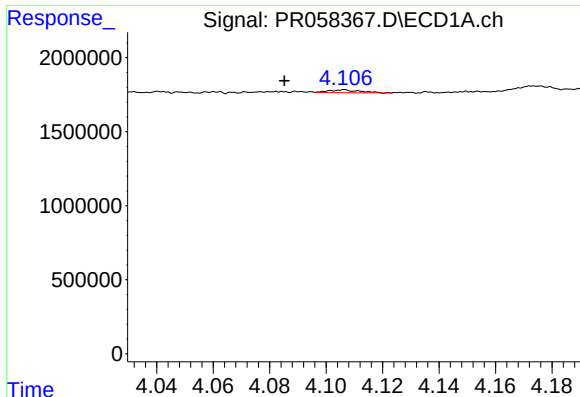
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.023 min
Response: 148252
Conc: 2.31 ng/ml



#10 AR-1221-3

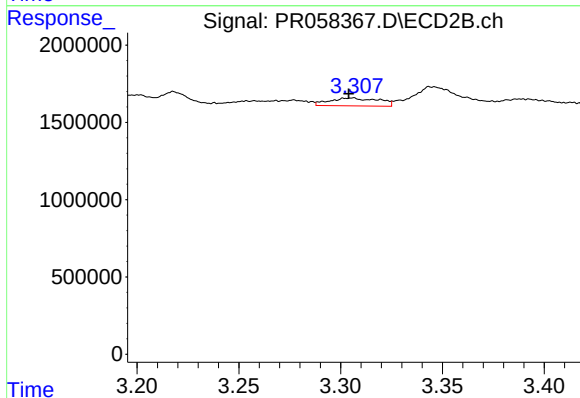
R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 857392
Conc: 10.27 ng/ml



#11 AR-1232-1

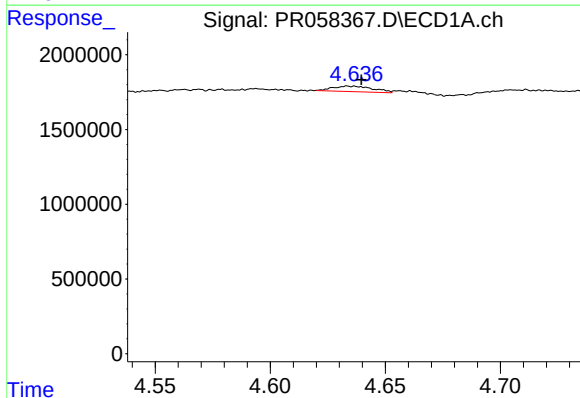
R.T.: 4.107 min
Delta R.T.: 0.021 min
Response: 148252
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



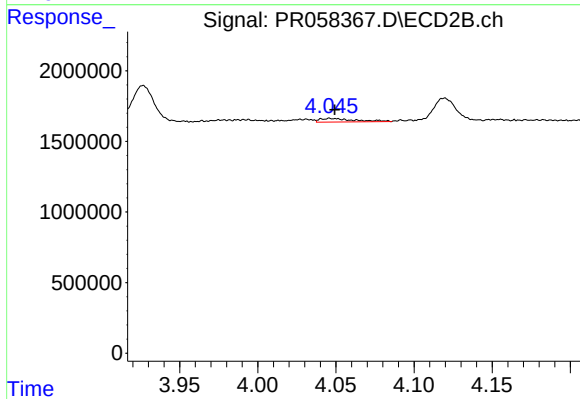
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 857392
Conc: 12.23 ng/ml



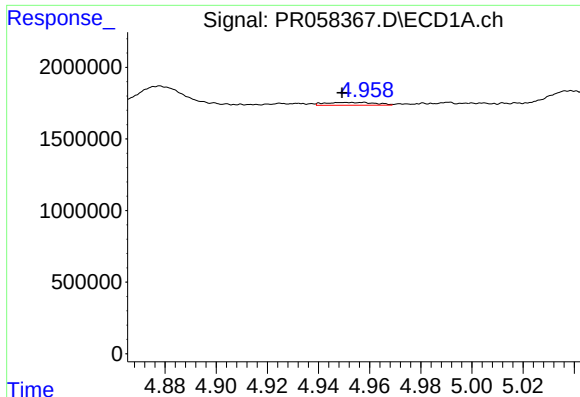
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 456604
Conc: 17.17 ng/ml



#12 AR-1232-2

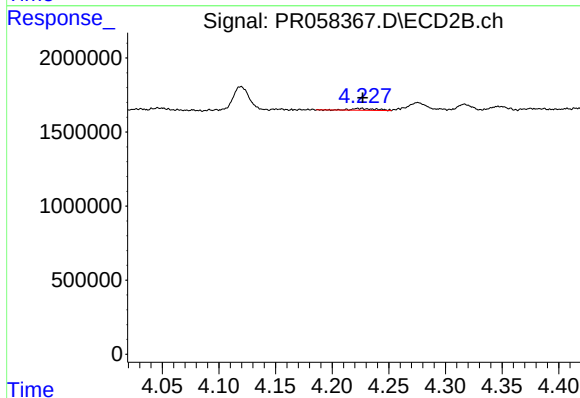
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 395157
Conc: 5.89 ng/ml



#13 AR-1232-3

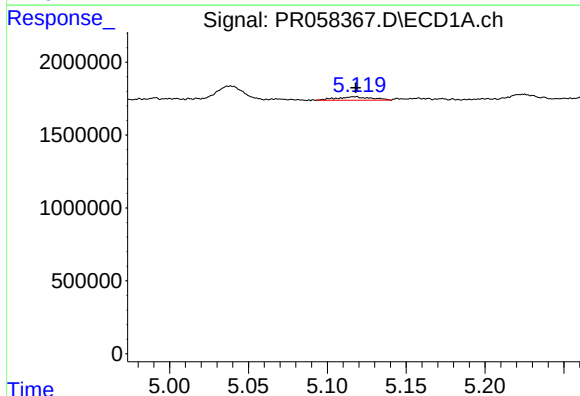
R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 269862
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



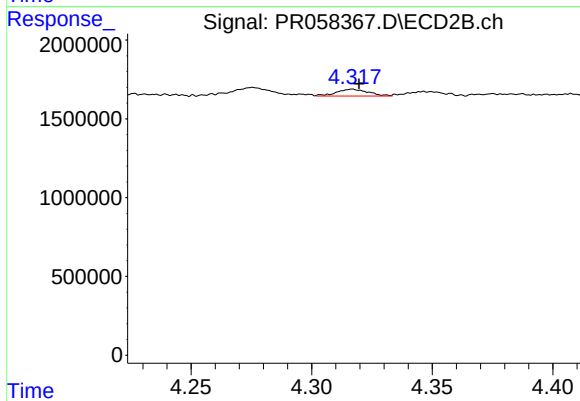
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 190505
Conc: 5.33 ng/ml



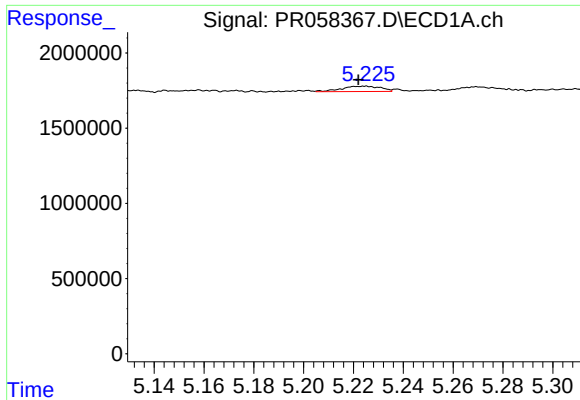
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 374865
Conc: 14.28 ng/ml



#14 AR-1232-4

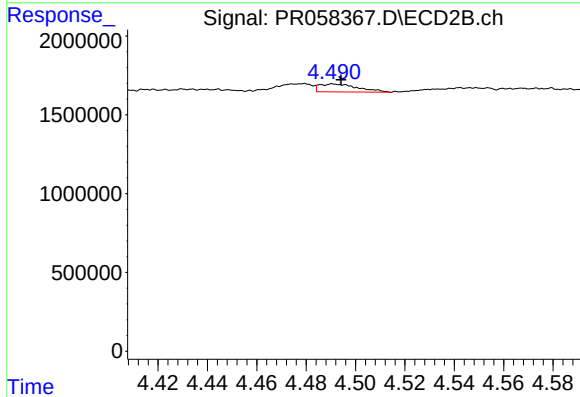
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 400060
Conc: 12.87 ng/ml



#15 AR-1232-5

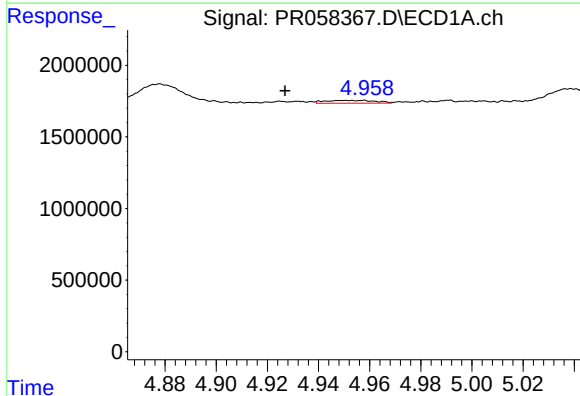
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 391010
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



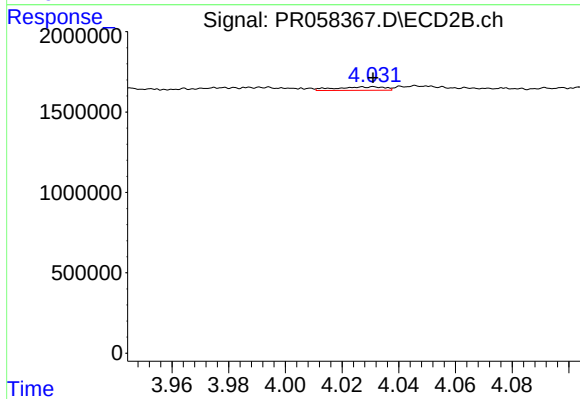
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 547083
Conc: 15.25 ng/ml



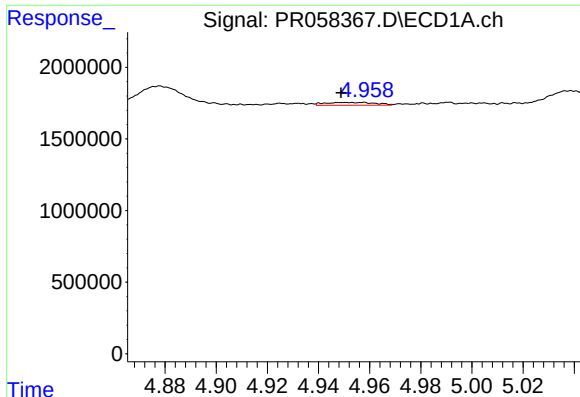
#16 AR-1242-1

R.T.: 4.958 min
Delta R.T.: 0.031 min
Response: 269862
Conc: 4.12 ng/ml



#16 AR-1242-1

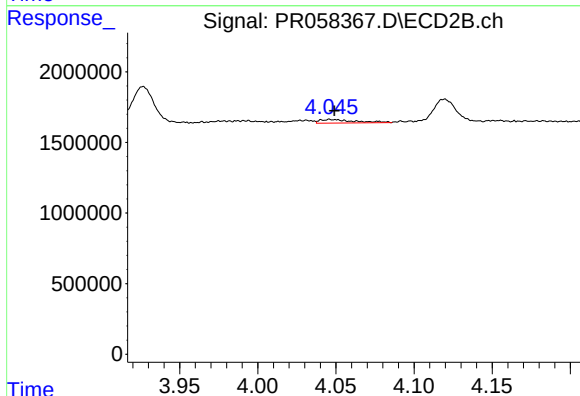
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 251758
Conc: 2.82 ng/ml



#17 AR-1242-2

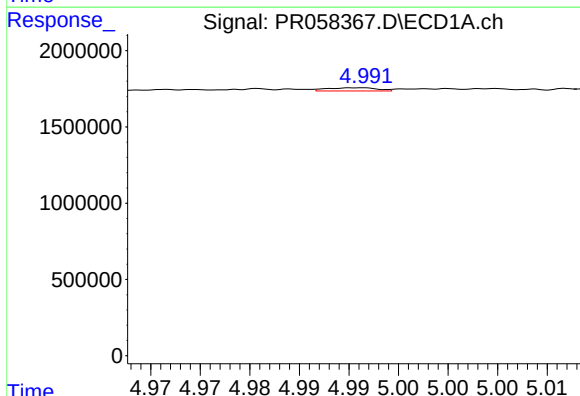
R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 269862
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



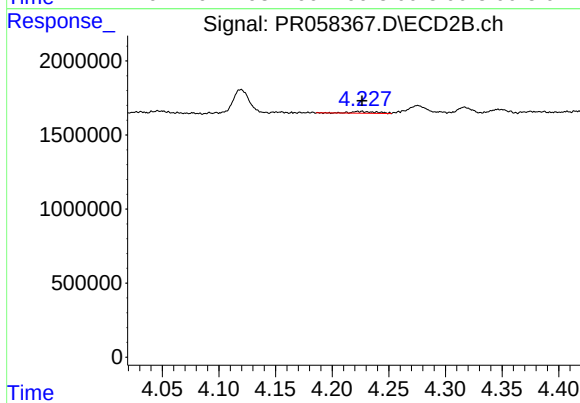
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 395157
Conc: 3.24 ng/ml



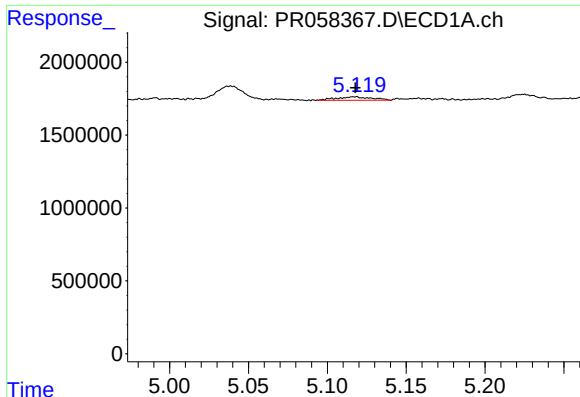
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.023 min
Response: 73220
Conc: 1.26 ng/ml



#18 AR-1242-3

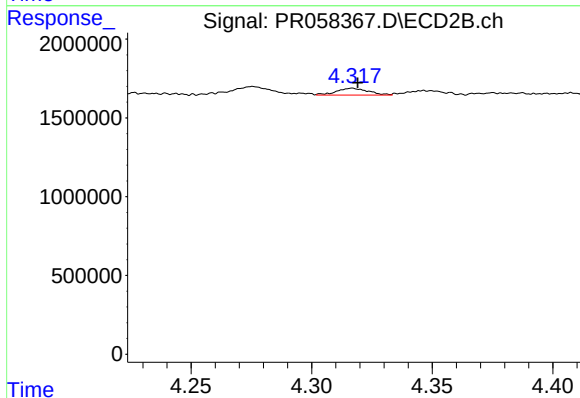
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 190505
Conc: 2.92 ng/ml



#19 AR-1242-4

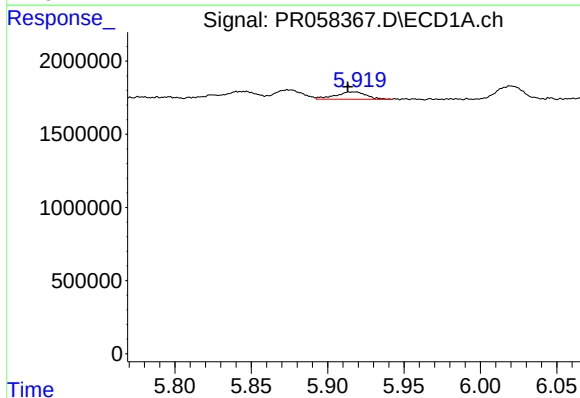
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 374865
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



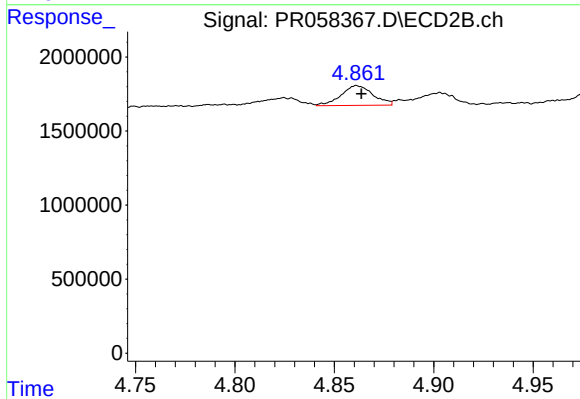
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 400060
Conc: 6.47 ng/ml



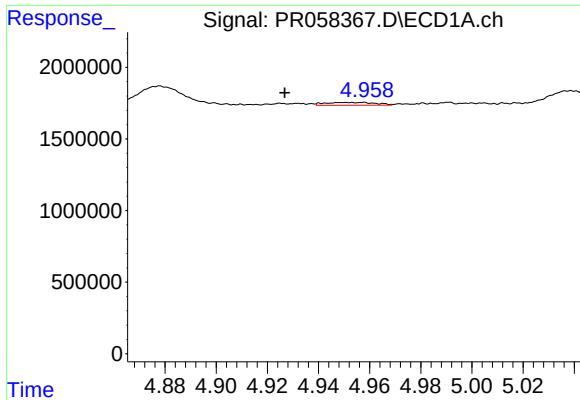
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 709987
Conc: 13.40 ng/ml



#20 AR-1242-5

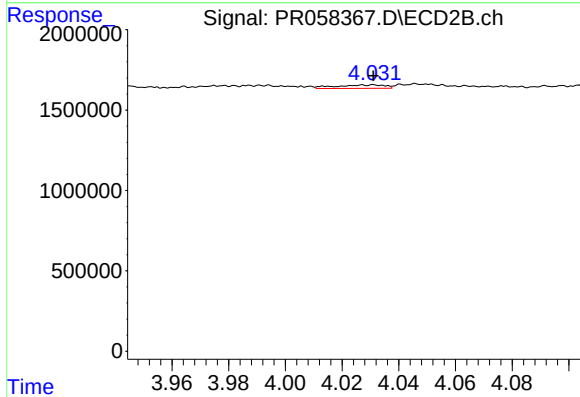
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1502539
Conc: 18.28 ng/ml



#21 AR-1248-1

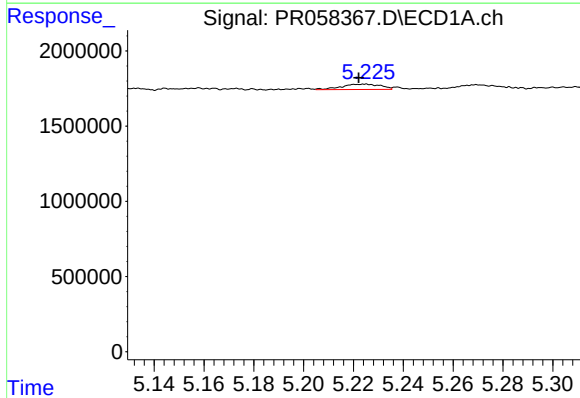
R.T.: 4.958 min
Delta R.T.: 0.031 min
Response: 269862
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



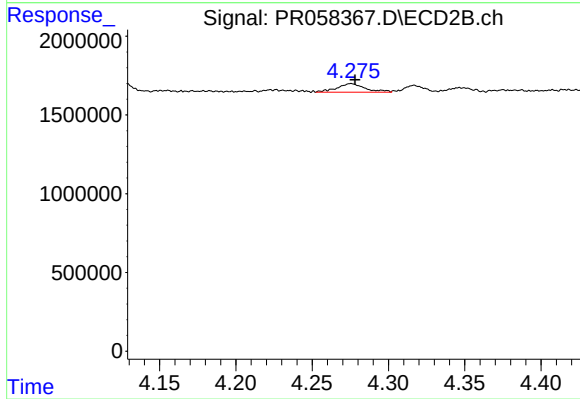
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 251758
Conc: 3.63 ng/ml



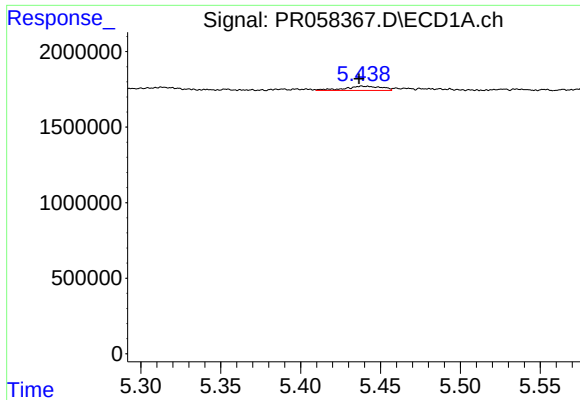
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 391010
Conc: 5.79 ng/ml



#22 AR-1248-2

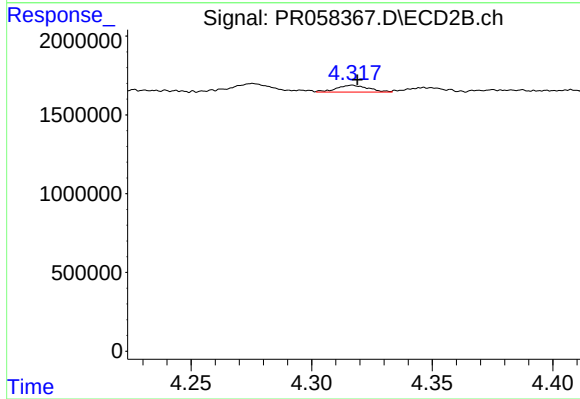
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 699953
Conc: 7.53 ng/ml



#23 AR-1248-3

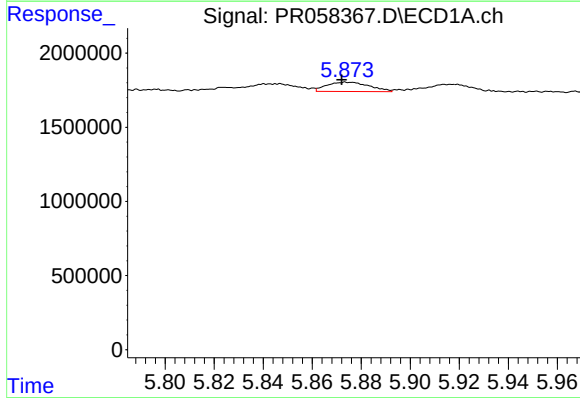
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 460898
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



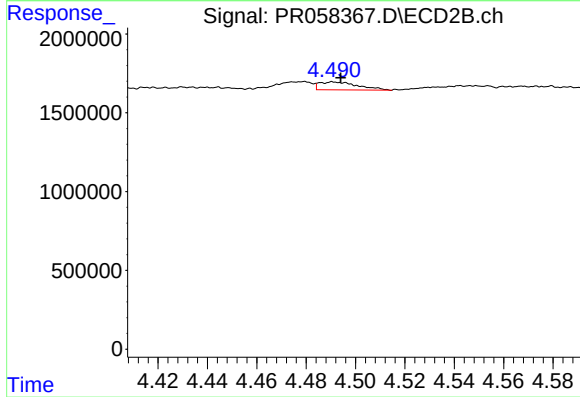
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 400060
Conc: 4.23 ng/ml



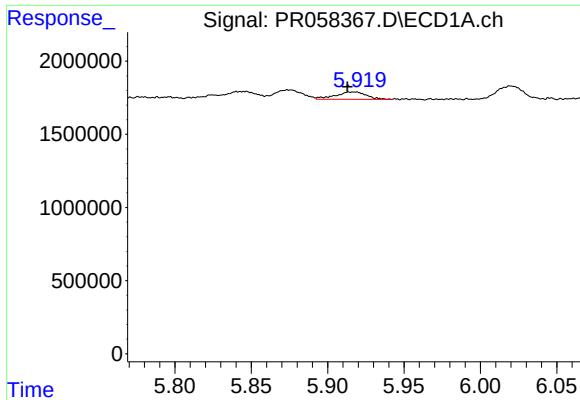
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 762421
Conc: 8.04 ng/ml



#24 AR-1248-4

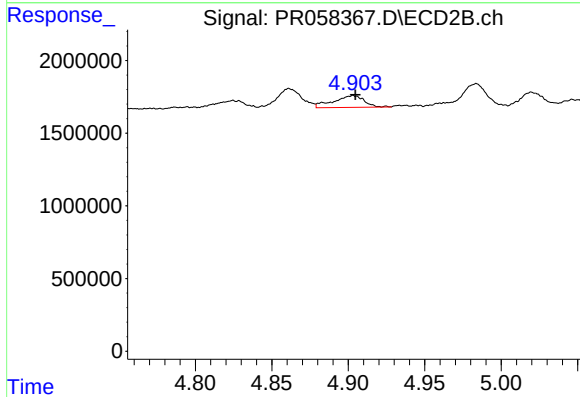
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 547083
Conc: 4.71 ng/ml



#25 AR-1248-5

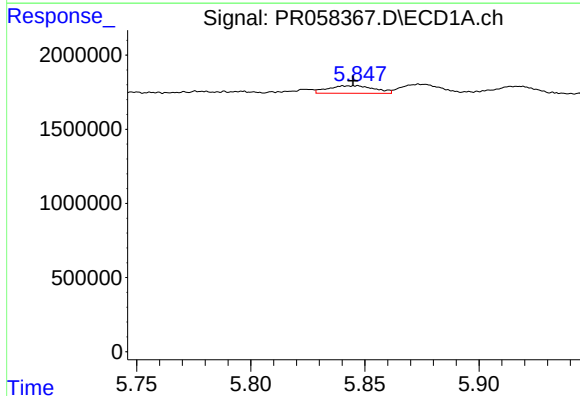
R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 709987
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



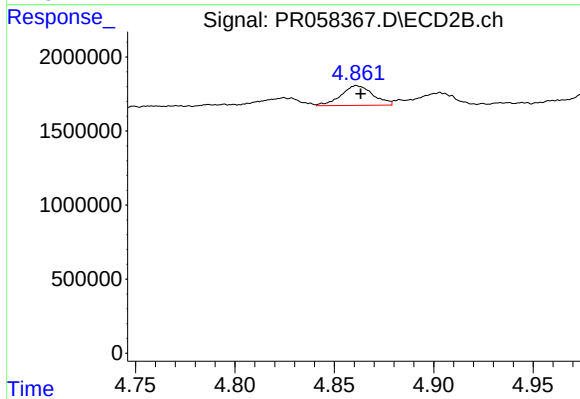
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1128692
Conc: 9.37 ng/ml



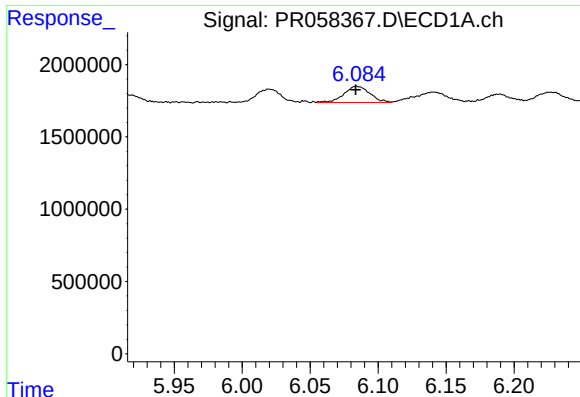
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 725597
Conc: 8.15 ng/ml



#26 AR-1254-1

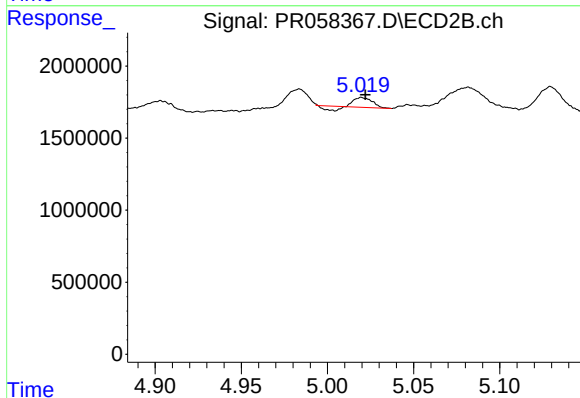
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 1502539
Conc: 8.82 ng/ml



#27 AR-1254-2

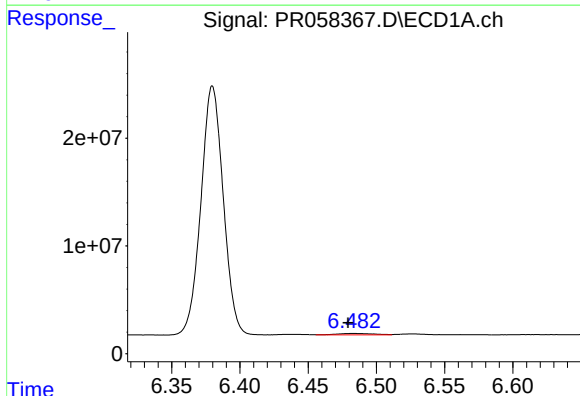
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1473983
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



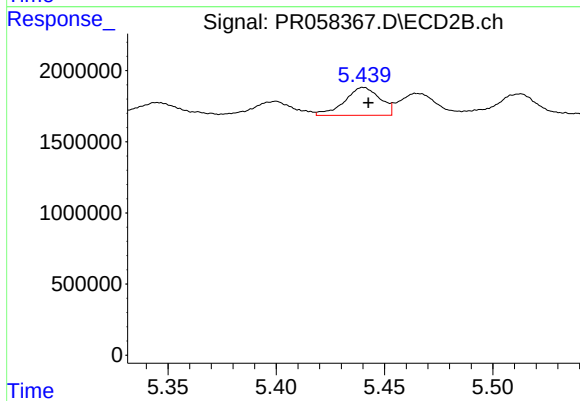
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 392653
Conc: 2.68 ng/ml



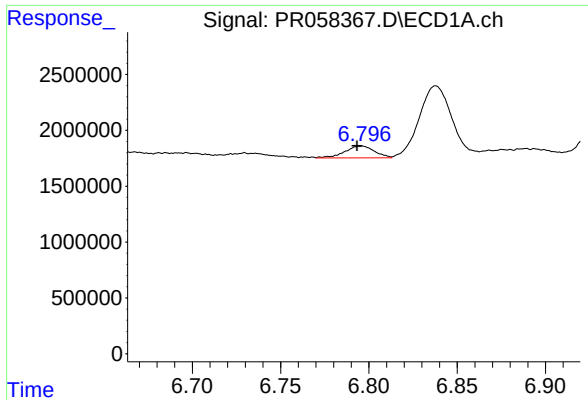
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 2624434
Conc: 16.98 ng/ml



#28 AR-1254-3

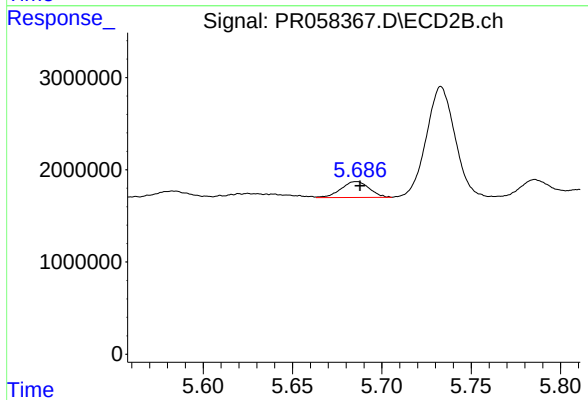
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 2239776
Conc: 9.16 ng/ml



#29 AR-1254-4

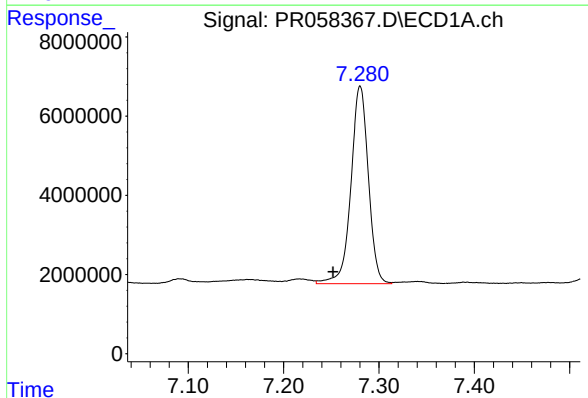
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 1235632
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



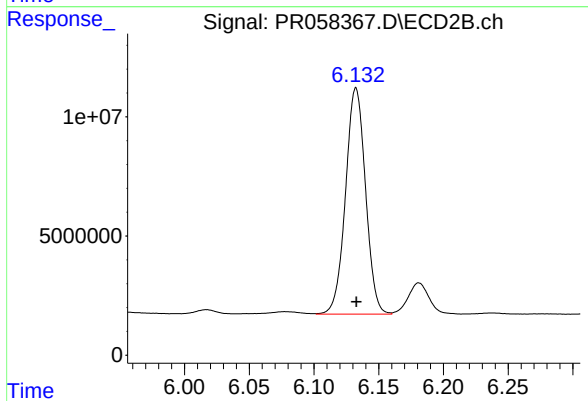
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 1893611
Conc: 11.98 ng/ml



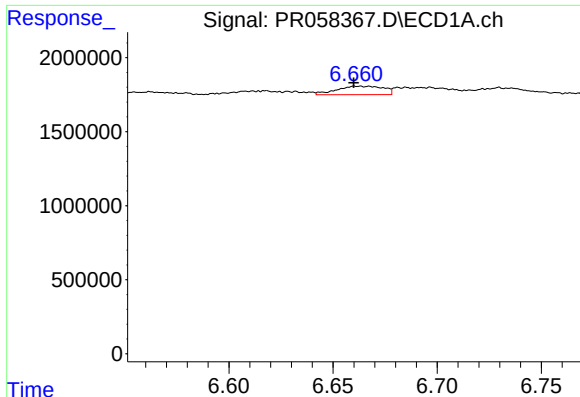
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: 0.029 min
Response: 63320158
Conc: 474.28 ng/ml



#30 AR-1254-5

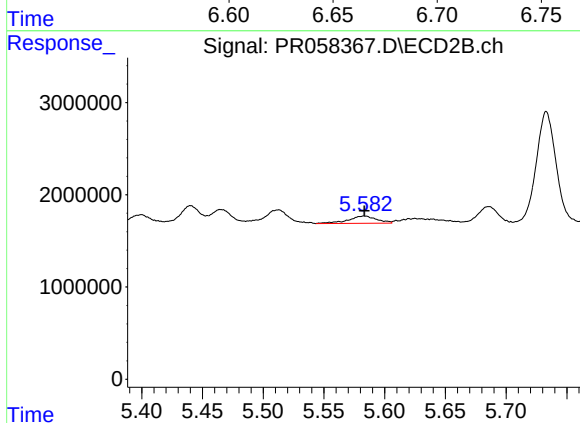
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 102056223
Conc: 459.31 ng/ml



#31 AR-1260-1

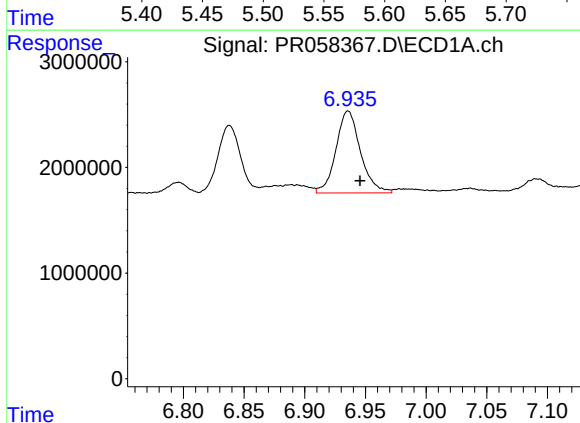
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 908326
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



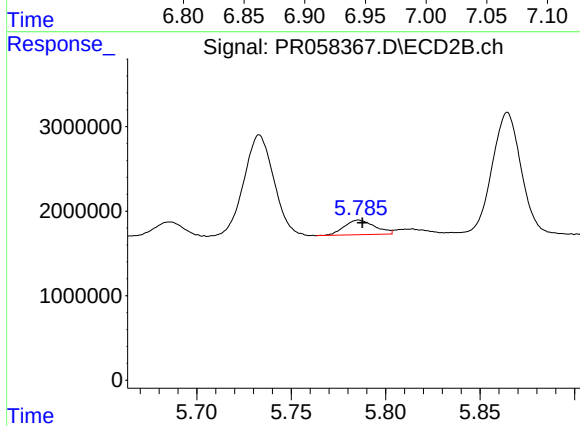
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 1273898
Conc: 7.85 ng/ml



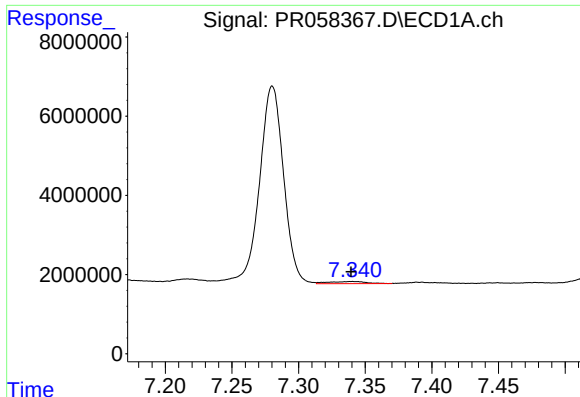
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 10917962
Conc: 73.90 ng/ml



#32 AR-1260-2

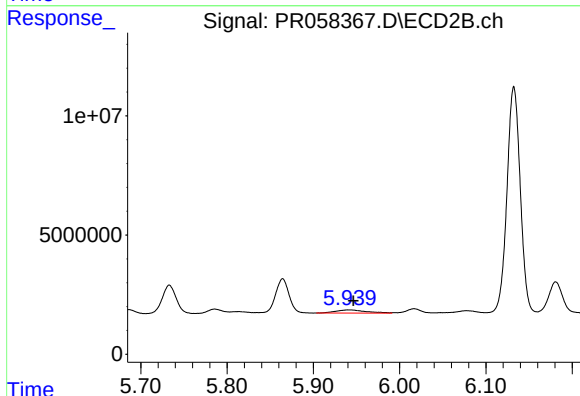
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1956829
Conc: 9.82 ng/ml



#33 AR-1260-3

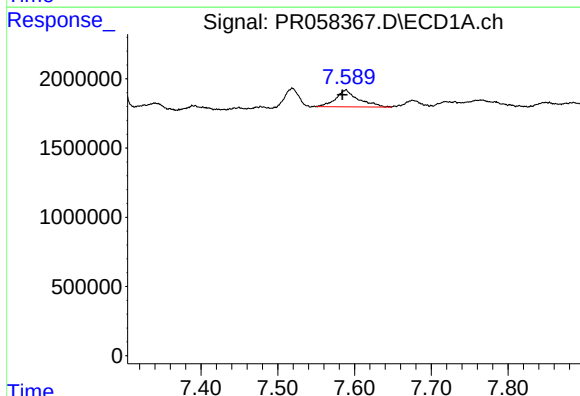
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1028998
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



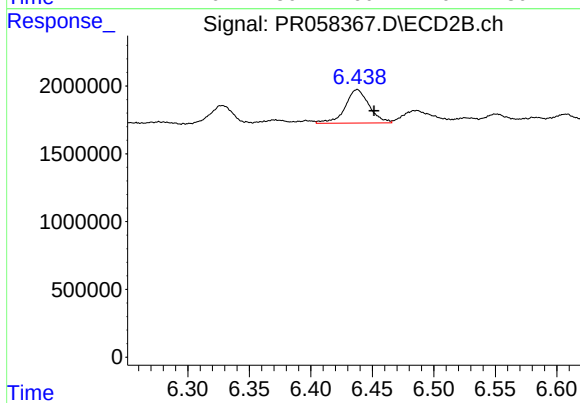
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 3244372
Conc: 16.68 ng/ml



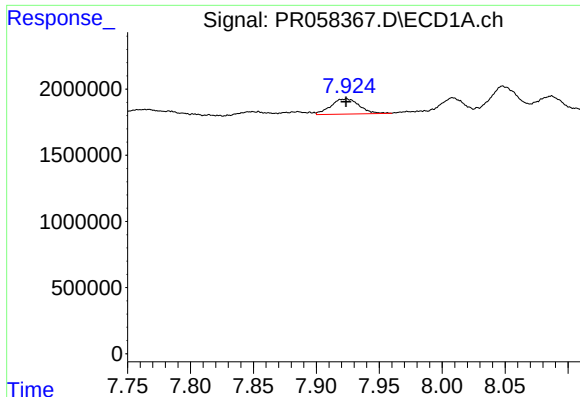
#34 AR-1260-4

R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 2528329
Conc: 19.78 ng/ml



#34 AR-1260-4

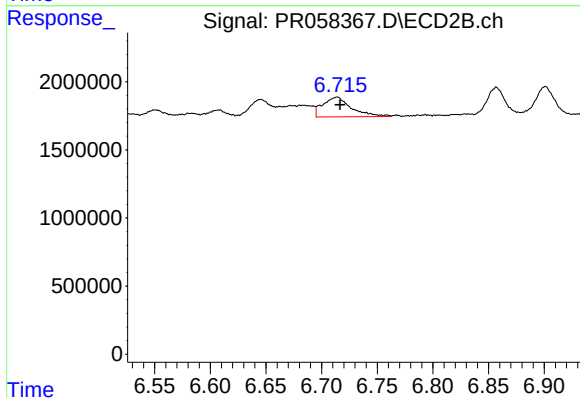
R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 3372865
Conc: 21.29 ng/ml



#35 AR-1260-5

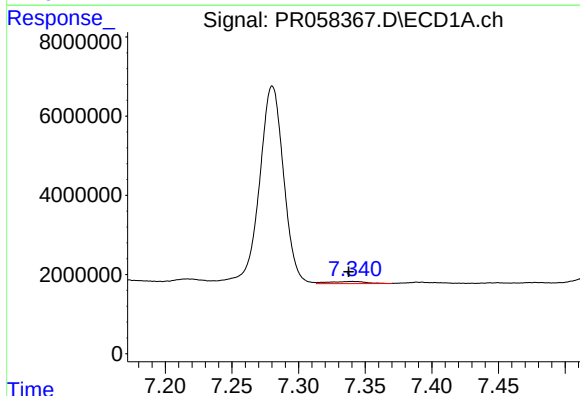
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1793794
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



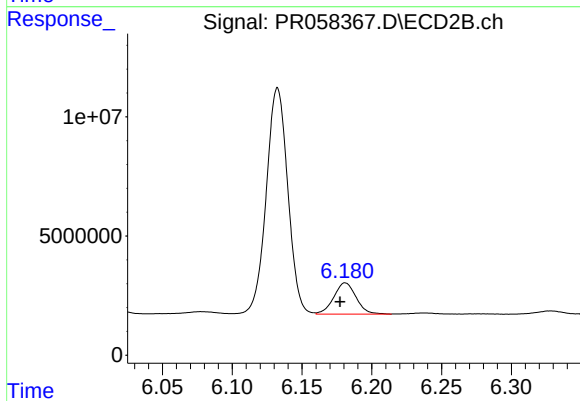
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2607749
Conc: 6.88 ng/ml



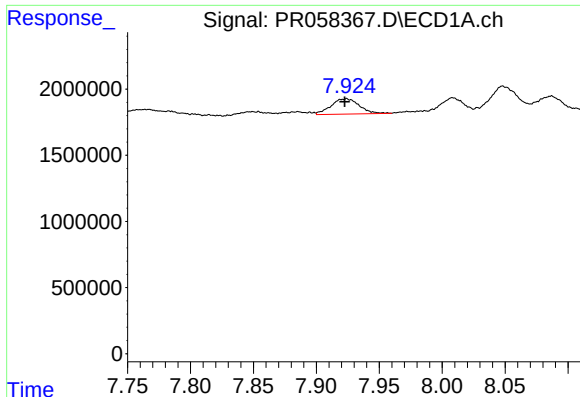
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1028998
Conc: 6.38 ng/ml



#36 AR-1262-1

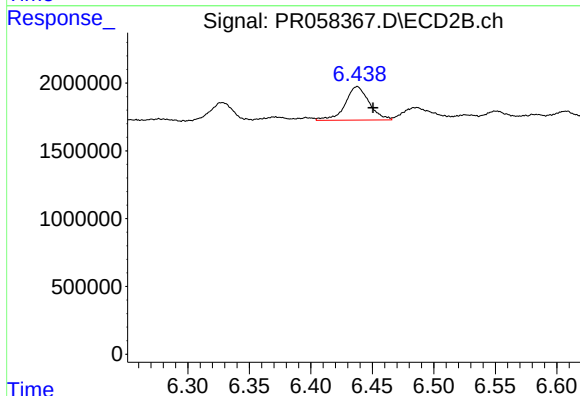
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 14709879
Conc: 62.73 ng/ml



#37 AR-1262-2

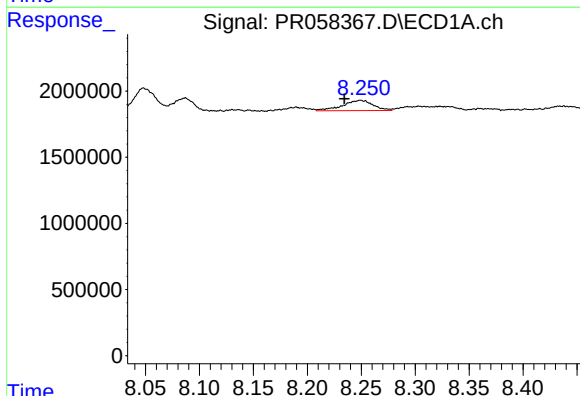
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 1793794
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



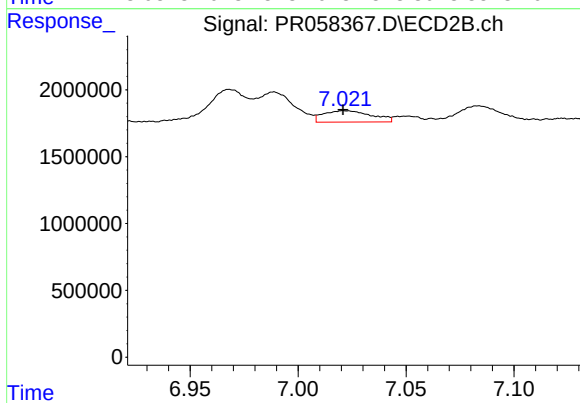
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 3372865
Conc: 15.76 ng/ml



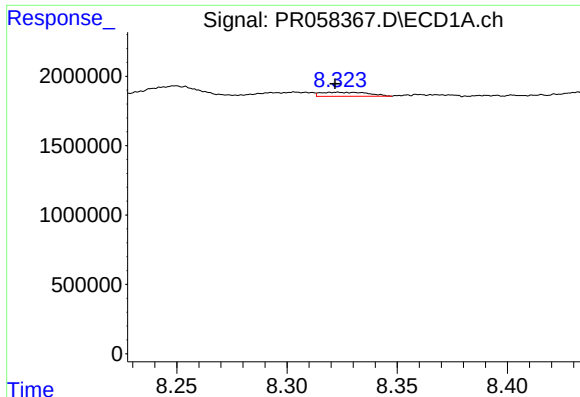
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.015 min
Response: 1534571
Conc: 7.63 ng/ml



#38 AR-1262-3

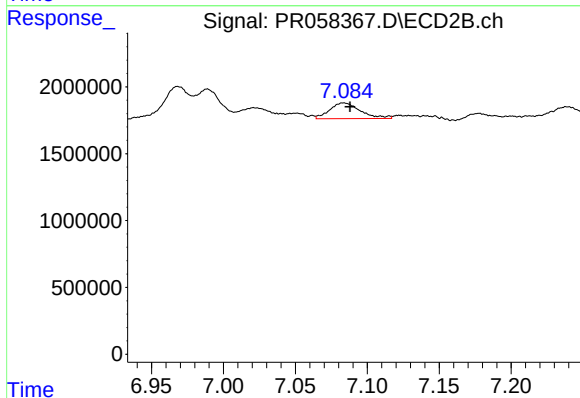
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1311609
Conc: 7.68 ng/ml



#39 AR-1262-4

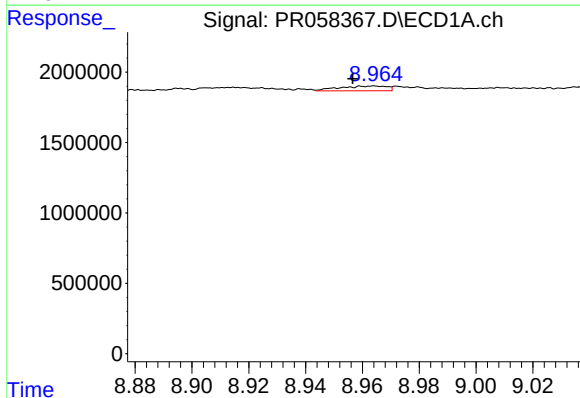
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 435779
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



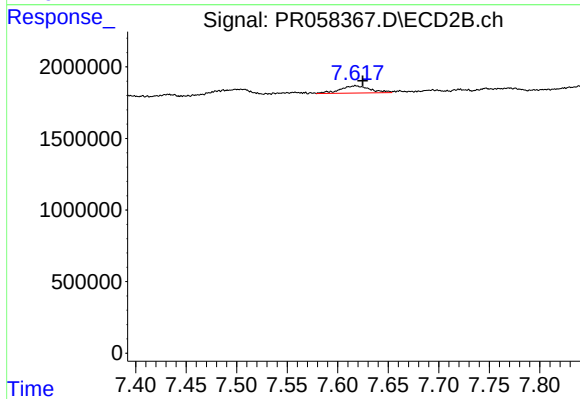
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1745827
Conc: 5.32 ng/ml



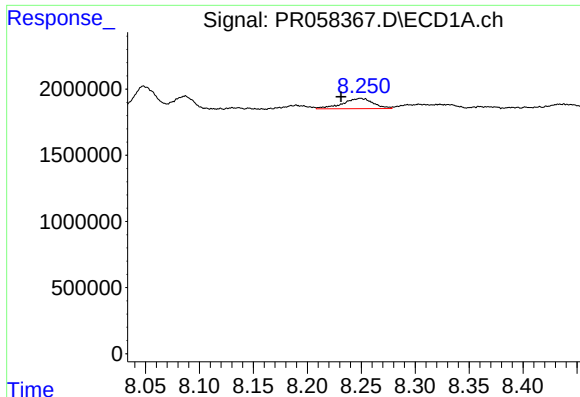
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.008 min
Response: 393204
Conc: 3.50 ng/ml



#40 AR-1262-5

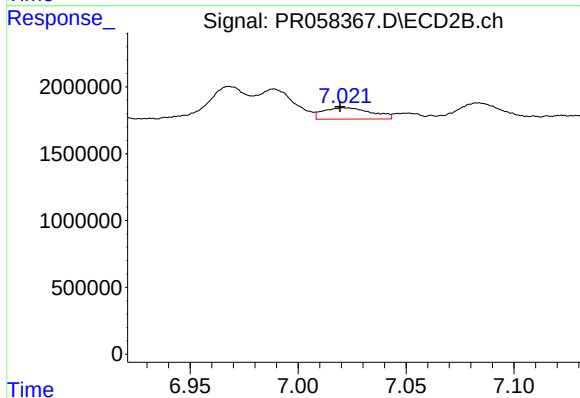
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 1057333
Conc: 6.85 ng/ml



#41 AR-1268-1

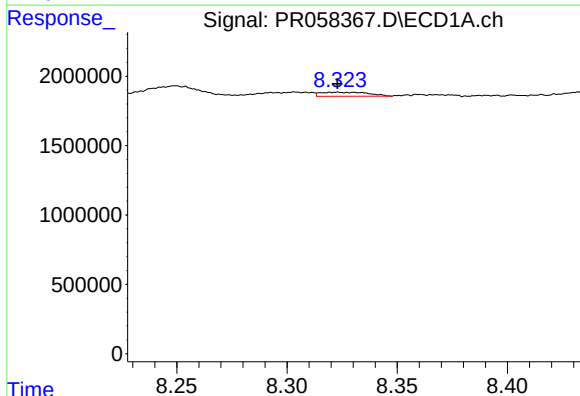
R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 1534571
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



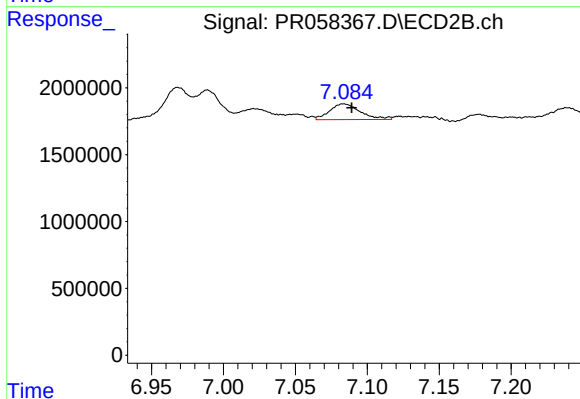
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 1311609
Conc: 2.62 ng/ml



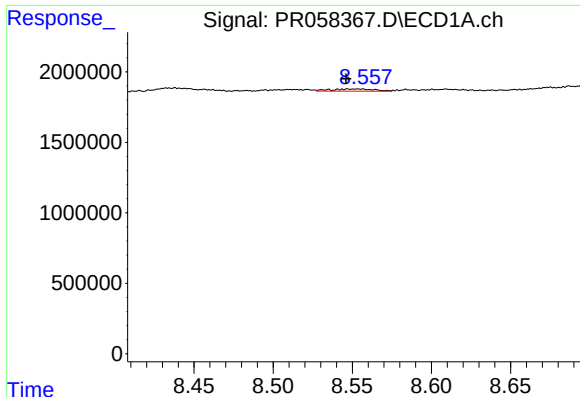
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 435779
Conc: 1.44 ng/ml



#42 AR-1268-2

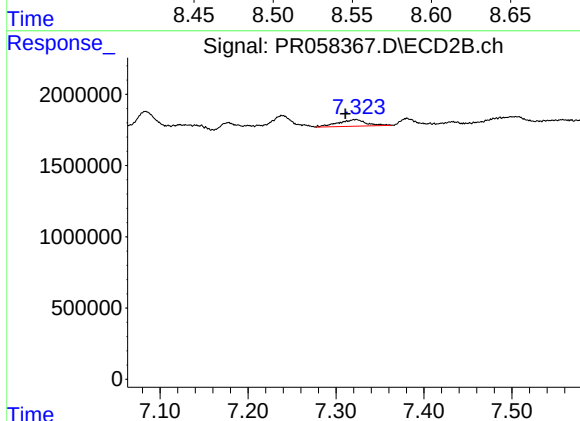
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1745827
Conc: 3.82 ng/ml



#43 AR-1268-3

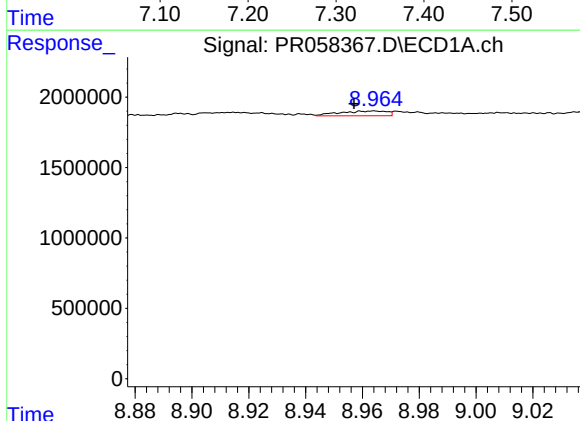
R.T.: 8.554 min
Delta R.T.: 0.008 min
Response: 300020
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



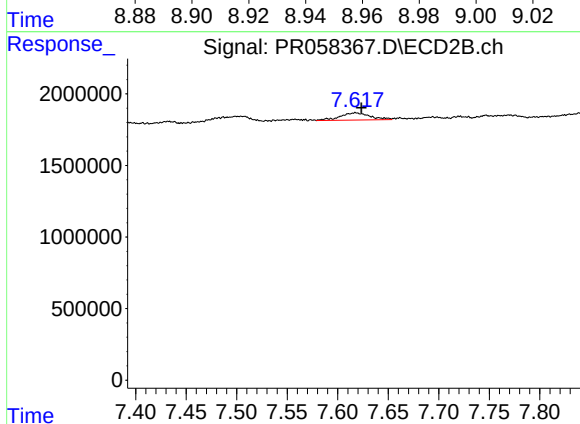
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.012 min
Response: 1030803
Conc: 2.67 ng/ml



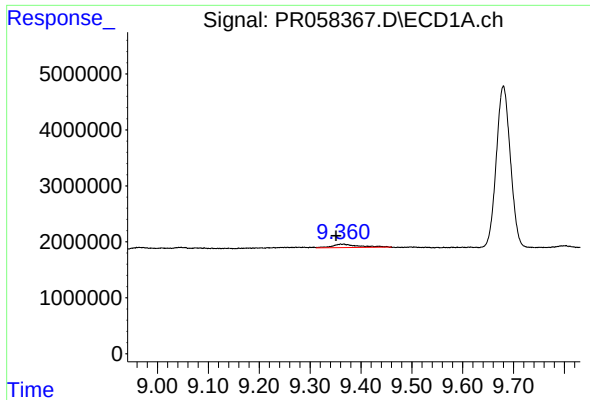
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 393204
Conc: 3.26 ng/ml



#44 AR-1268-4

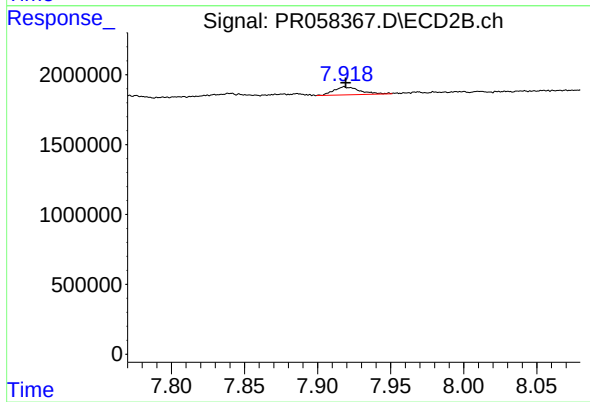
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 1057333
Conc: 6.38 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.012 min
Response: 2136352
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 723692
Conc: 0.56 ng/ml