

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 02:37
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:17:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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...	3.677	3.013	54621321	107.6E6	19.710	22.335
2)	SA Decachlor...	9.591	8.336	86817441	110.8E6	40.552	44.132
Target Compounds							
3)	L1 AR-1016-1	4.901	4.145	19979281	57758204	346.558	382.130
4)	L1 AR-1016-2	4.923	4.164	36948629	79644596	339.911	379.819
5)	L1 AR-1016-3	4.988	4.346	23985034	43693533	348.216	368.513
6)	L1 AR-1016-4	5.090	4.397	19945490	35659577	343.149	366.063
7)	L1 AR-1016-5	5.404	4.617	17304634	48480136	338.245	381.000
8)	L2 AR-1221-1	3.896	3.239	2589797	6216912	96.893	107.948
9)	L2 AR-1221-2	3.988	3.327	3644961	8319919	183.530	206.773
10)	L2 AR-1221-3	4.066	3.405	15006008	32106881	229.783	253.950
11)	L3 AR-1232-1	4.066	3.405	15006008	32106881	290.136	311.615
12)	L3 AR-1232-2	4.615	4.164	20672571	79644596	753.667	785.789
13)	L3 AR-1232-3	4.923	4.346	36948629	43693533	733.380	791.203
14)	L3 AR-1232-4	5.090	4.439	19945490	44092590	778.231	891.585
15)	L3 AR-1232-5	5.193	4.617	11463103	48480136	846.349	888.545
16)	L4 AR-1242-1	4.901	4.145	19979281	57758204	397.140	431.747
17)	L4 AR-1242-2	4.923	4.164	36948629	79644596	399.240	432.698
18)	L4 AR-1242-3	4.988	4.346	23985034	43693533	402.957	423.302
19)	L4 AR-1242-4	5.090	4.439	19945490	44092590	405.601	433.778
20)	L4 AR-1242-5	5.880	4.992	21551895	54764109	407.712	422.589
21)	L5 AR-1248-1	4.901	4.145	19979281	57758204	531.893	592.215
22)	L5 AR-1248-2	5.193	4.397	11463103	35659577	227.526	246.364
23)	L5 AR-1248-3	5.404	4.439	17304634	44092590	249.633	301.041
24)	L5 AR-1248-4	5.840	4.617	17185396	48480136	227.898	274.550
25)	L5 AR-1248-5	5.880	5.035	21551895	45440909	249.869	269.327
26)	L6 AR-1254-1	5.809	4.992	13311309	54764109	181.732	207.542
27)	L6 AR-1254-2	6.047	5.153	16779166	13981973	144.739	59.284 #
28)	L6 AR-1254-3	6.439	5.580	7060284	19674310	50.102	53.113
29)	L6 AR-1254-4	6.751	5.828	5552895	13280811	54.215	59.894
30)	L6 AR-1254-5	7.206	6.278	1718229	4697647	14.262	13.935
31)	L7 AR-1260-1	6.620	5.731	409872	7868630	4.355	30.226 #
32)	L7 AR-1260-2	6.902	5.928	396823	1511435	3.009	4.963 #
33)	L7 AR-1260-3	7.299	6.087	196115	2140601	1.481	7.447 #
34)	L7 AR-1260-4	7.514	6.595	1274110	391737	10.348	1.565 #
35)	L7 AR-1260-5	7.871	6.868	573071	327702	1.630	0.607 #
36)	L8 AR-1262-1	7.299	6.350	196115	497990	1.054	1.375 #
37)	L8 AR-1262-2	7.871	6.868	573071	327702	1.477	0.542 #
38)	L8 AR-1262-3	8.245f	7.178	432319	818239	1.552	3.144 #
39)	L8 AR-1262-4	8.245	7.238	432319	776152	1.759	1.660
40)	L8 AR-1262-5	8.905	0.000	223548	0	1.283	N.D. #
41)	L9 AR-1268-1	8.245f	7.178	432319	818239	0.784	1.131 #

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Acq On : 03 Aug 2024 02:37
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

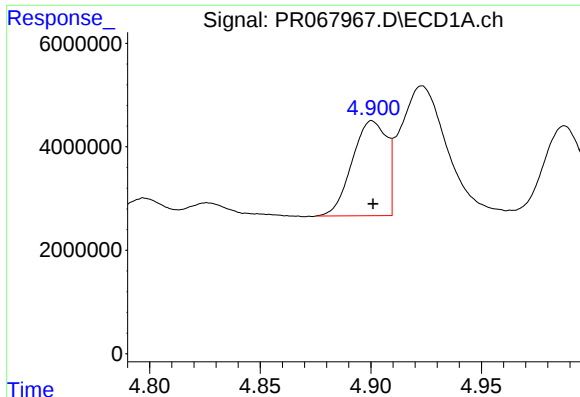
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:17:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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	8.293	7.238	136646	776152	0.259	1.173 #
43) L9	AR-1268-3	8.488	7.470	350036	337328	0.689	0.581
44) L9	AR-1268-4	8.905	0.000	223548	0	1.161	N.D. #
45) L9	AR-1268-5	9.284	8.077	827719	999174	0.558	0.615

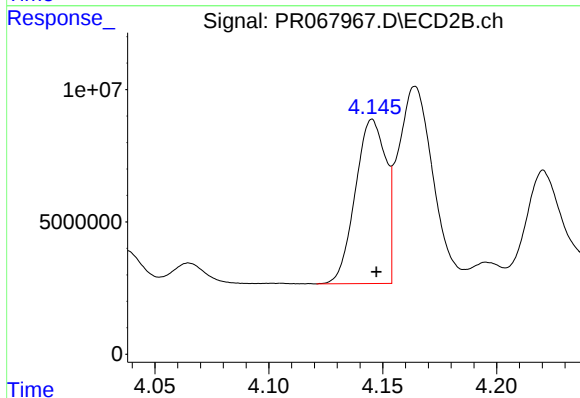
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

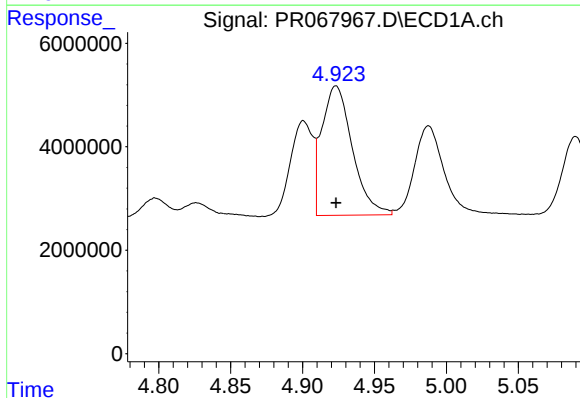
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 19979281
Conc: 346.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



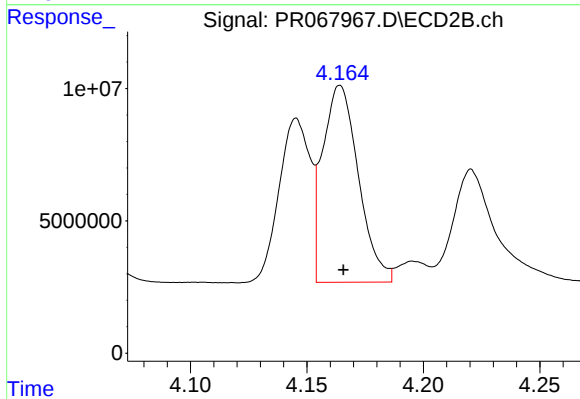
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 57758204
Conc: 382.13 ng/ml



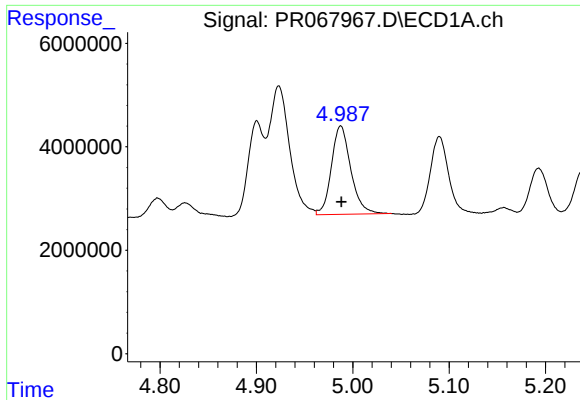
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 36948629
Conc: 339.91 ng/ml



#4 AR-1016-2

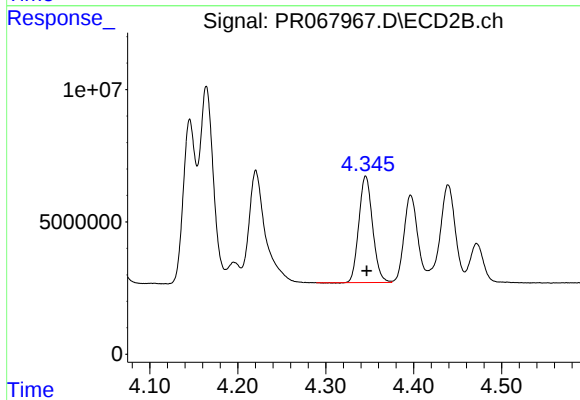
R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 79644596
Conc: 379.82 ng/ml



#5 AR-1016-3

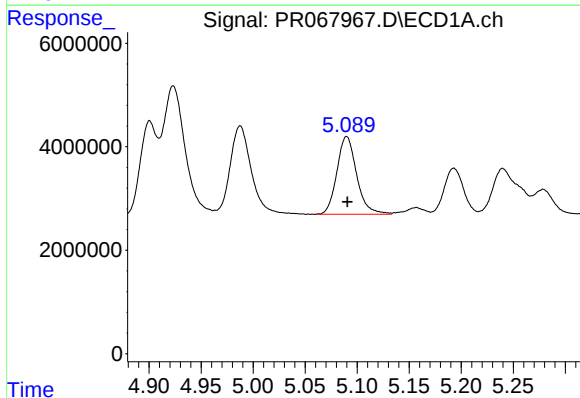
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 23985034
Conc: 348.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



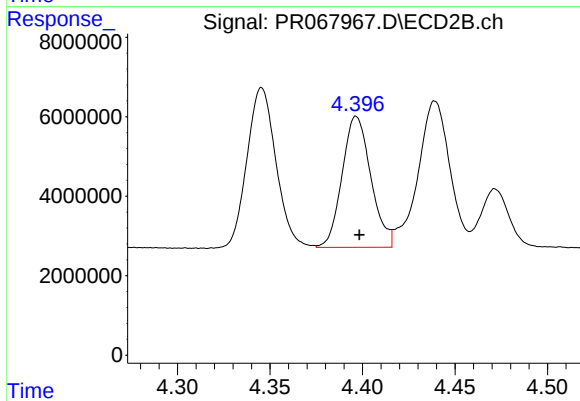
#5 AR-1016-3

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 43693533
Conc: 368.51 ng/ml



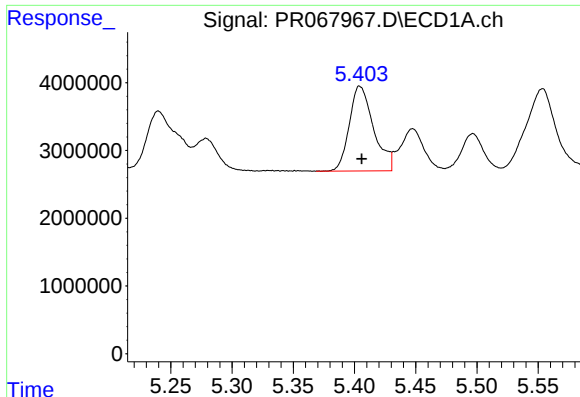
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 19945490
Conc: 343.15 ng/ml



#6 AR-1016-4

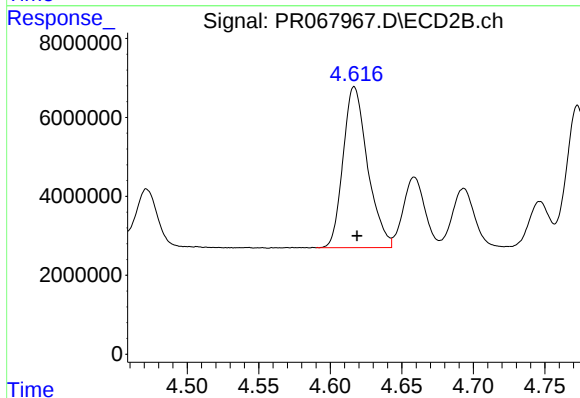
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 35659577
Conc: 366.06 ng/ml



#7 AR-1016-5

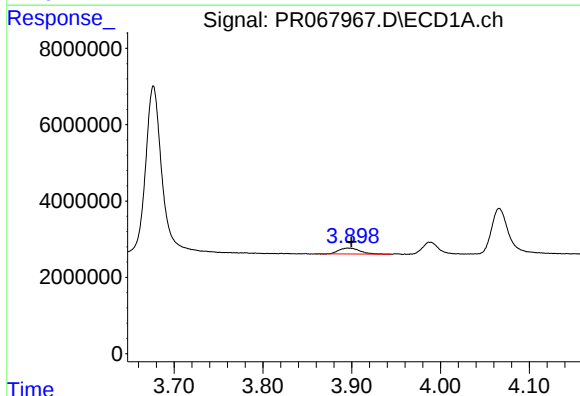
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 17304634
Conc: 338.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



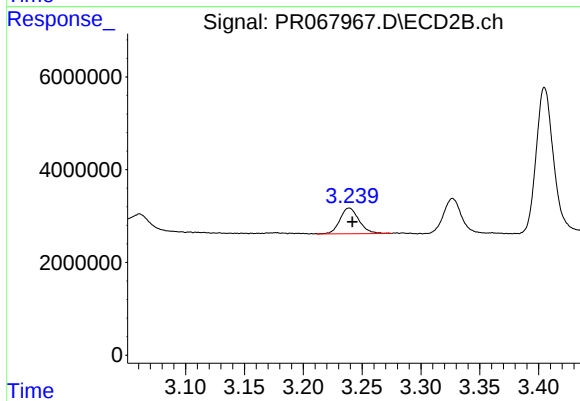
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 48480136
Conc: 381.00 ng/ml



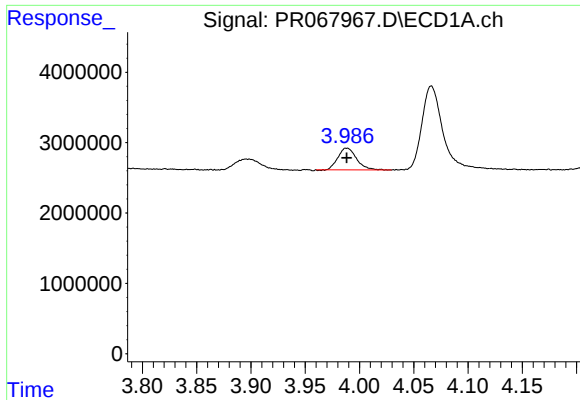
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 2589797
Conc: 96.89 ng/ml



#8 AR-1221-1

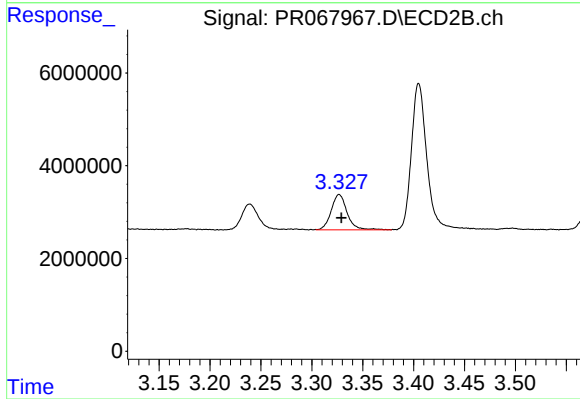
R.T.: 3.239 min
Delta R.T.: -0.003 min
Response: 6216912
Conc: 107.95 ng/ml



#9 AR-1221-2

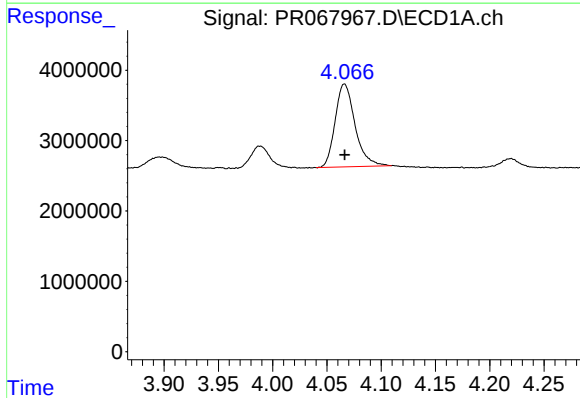
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3644961
Conc: 183.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



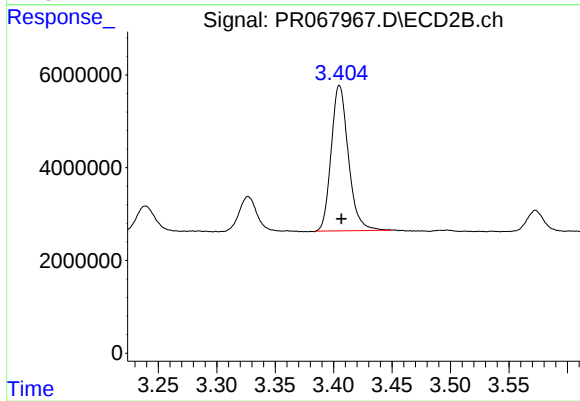
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 8319919
Conc: 206.77 ng/ml



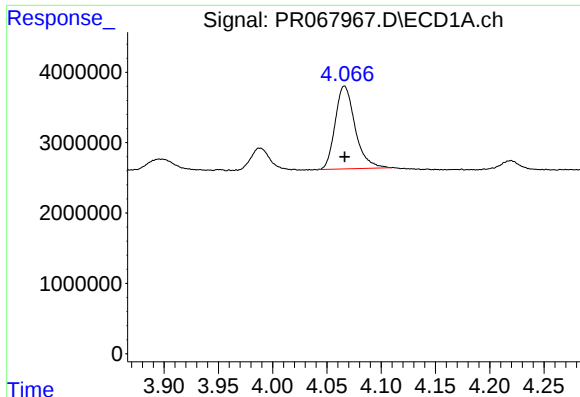
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 15006008
Conc: 229.78 ng/ml



#10 AR-1221-3

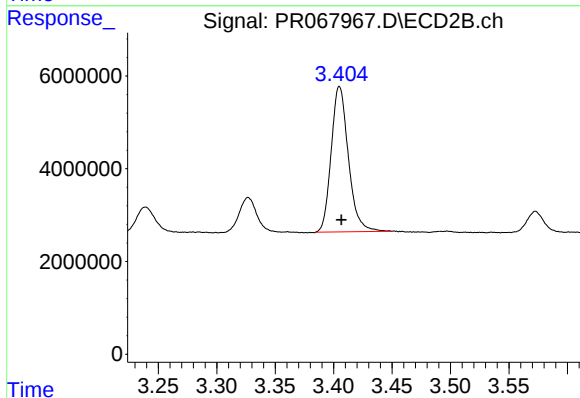
R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 32106881
Conc: 253.95 ng/ml



#11 AR-1232-1

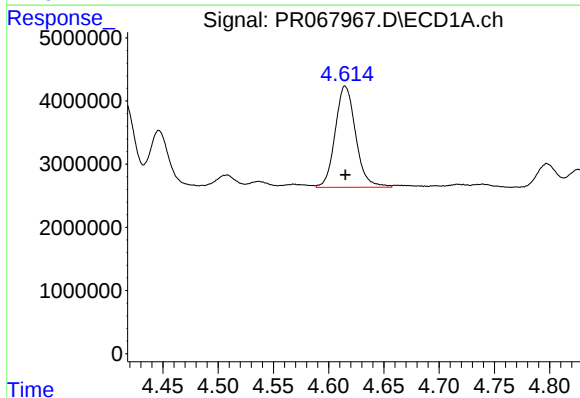
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 15006008
Conc: 290.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



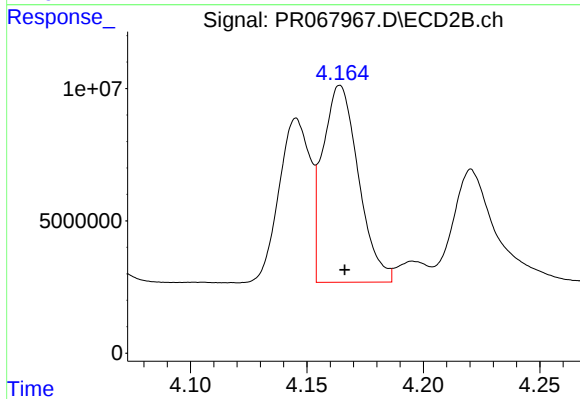
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 32106881
Conc: 311.62 ng/ml



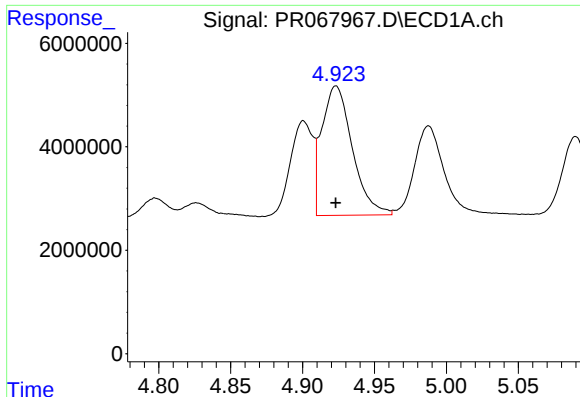
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 20672571
Conc: 753.67 ng/ml



#12 AR-1232-2

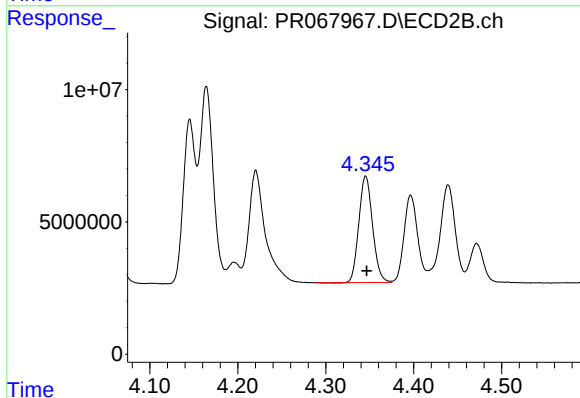
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 79644596
Conc: 785.79 ng/ml



#13 AR-1232-3

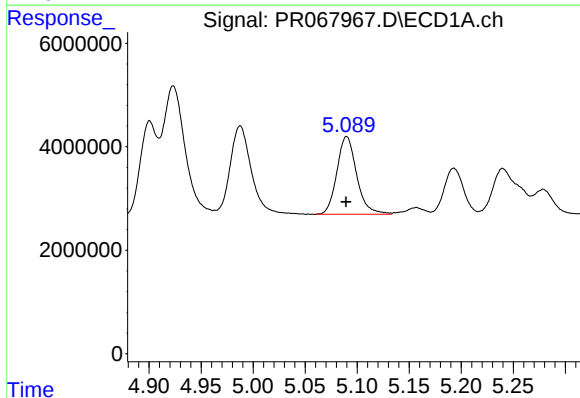
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 36948629
Conc: 733.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



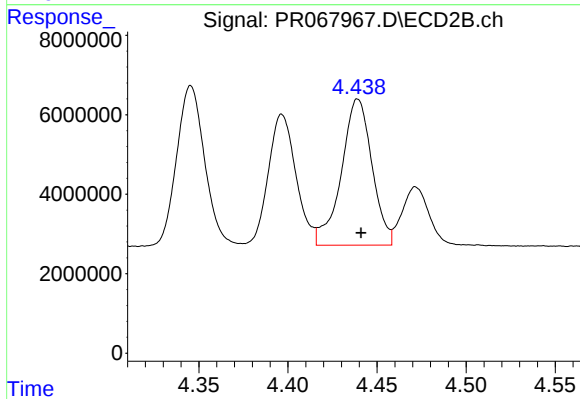
#13 AR-1232-3

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 43693533
Conc: 791.20 ng/ml



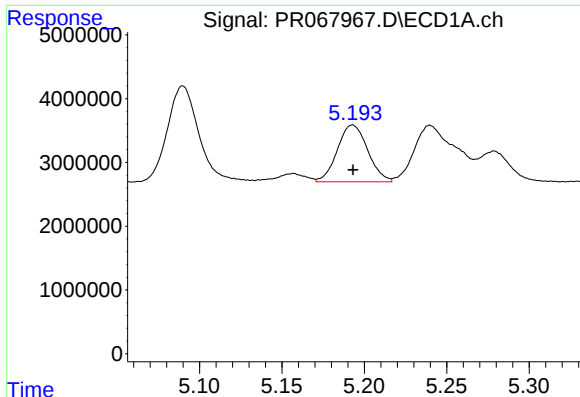
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 19945490
Conc: 778.23 ng/ml



#14 AR-1232-4

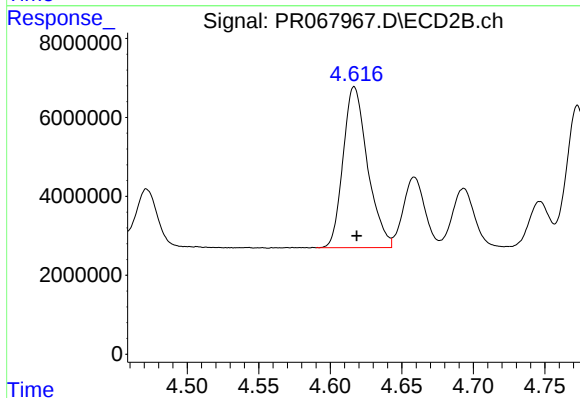
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 44092590
Conc: 891.58 ng/ml



#15 AR-1232-5

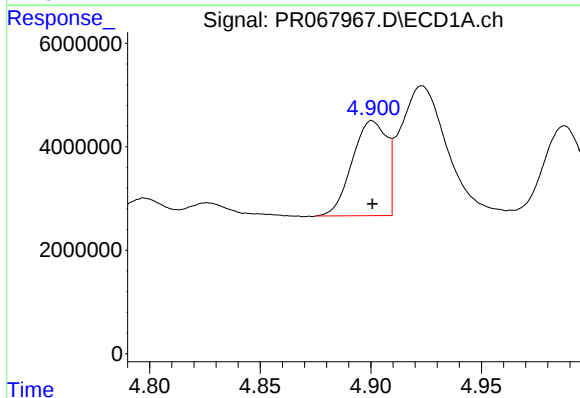
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 11463103
Conc: 846.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



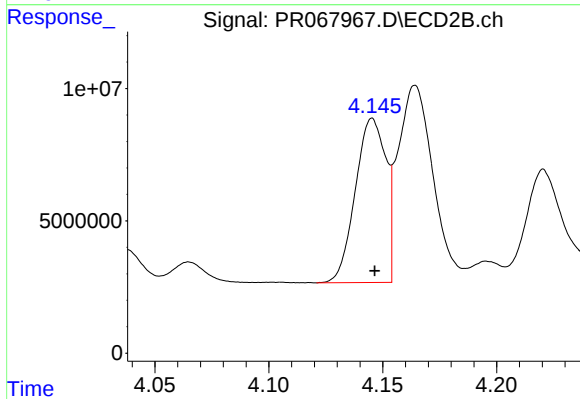
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 48480136
Conc: 888.54 ng/ml



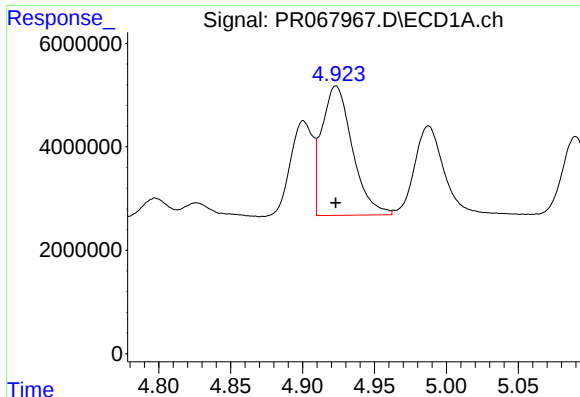
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 19979281
Conc: 397.14 ng/ml



#16 AR-1242-1

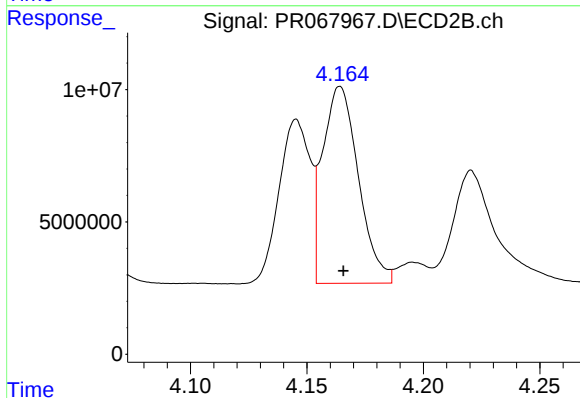
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 57758204
Conc: 431.75 ng/ml



#17 AR-1242-2

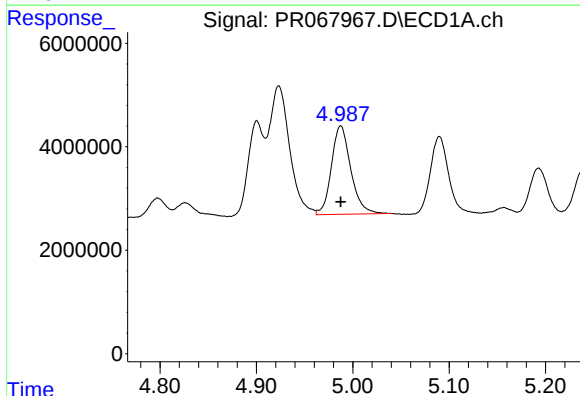
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 36948629
Conc: 399.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



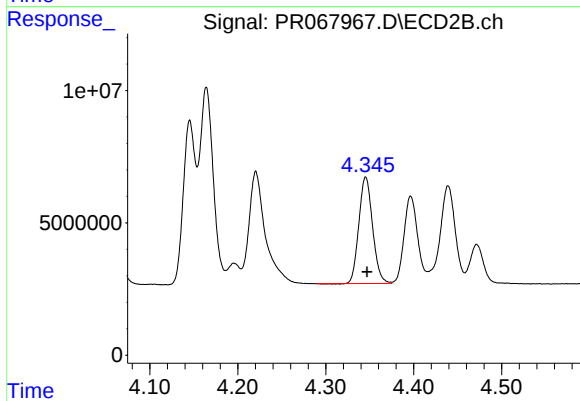
#17 AR-1242-2

R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 79644596
Conc: 432.70 ng/ml



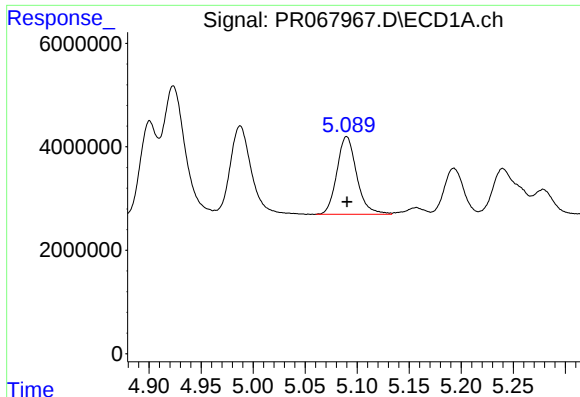
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 23985034
Conc: 402.96 ng/ml



#18 AR-1242-3

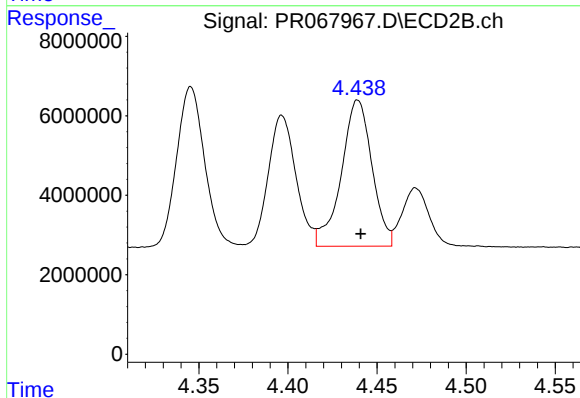
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 43693533
Conc: 423.30 ng/ml



#19 AR-1242-4

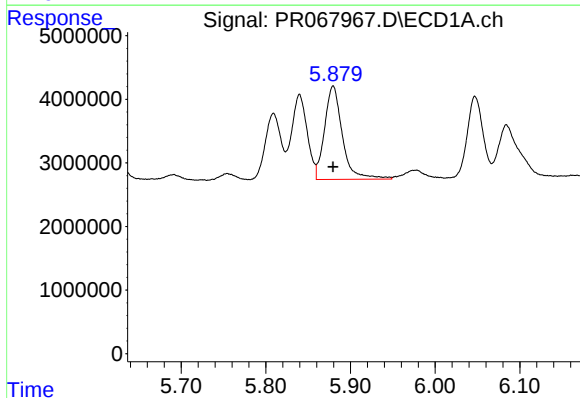
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 19945490
Conc: 405.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



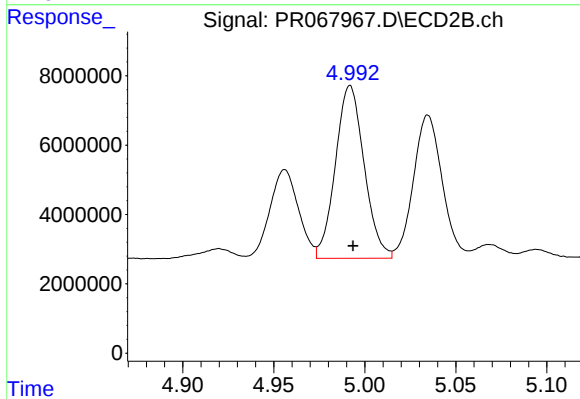
#19 AR-1242-4

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 44092590
Conc: 433.78 ng/ml



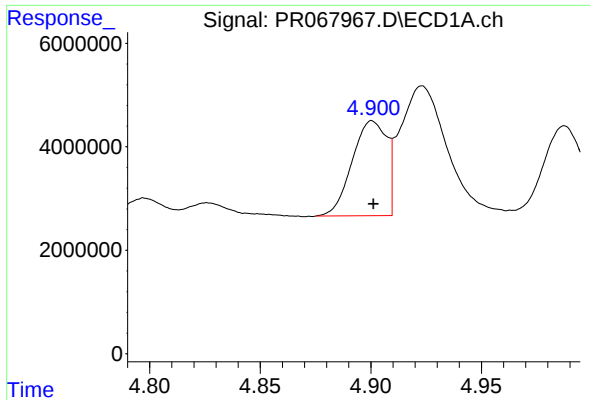
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 21551895
Conc: 407.71 ng/ml



#20 AR-1242-5

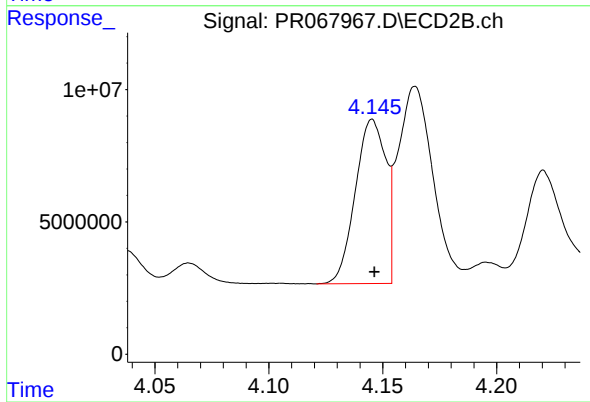
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 54764109
Conc: 422.59 ng/ml



#21 AR-1248-1

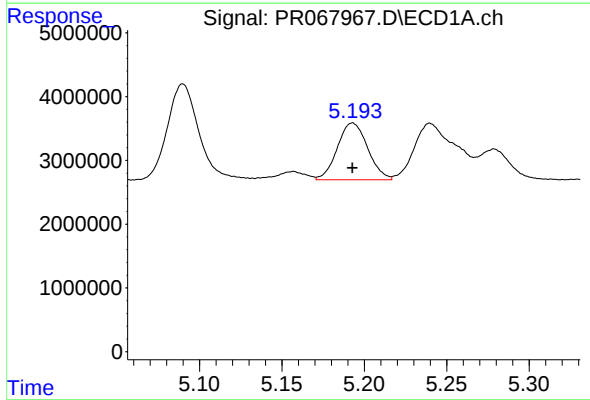
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 19979281
Conc: 531.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



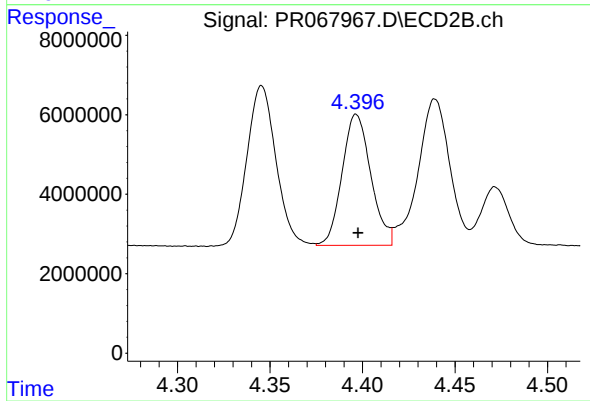
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 57758204
Conc: 592.22 ng/ml



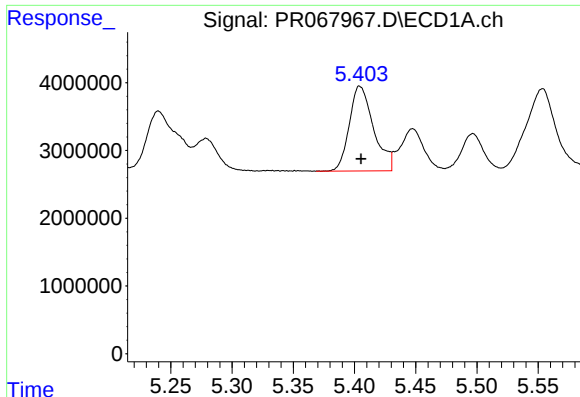
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 11463103
Conc: 227.53 ng/ml



#22 AR-1248-2

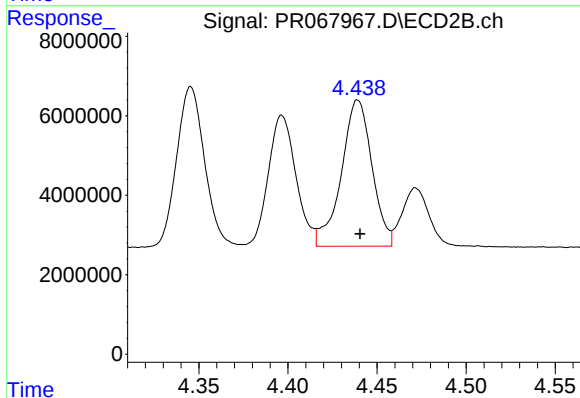
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 35659577
Conc: 246.36 ng/ml



#23 AR-1248-3

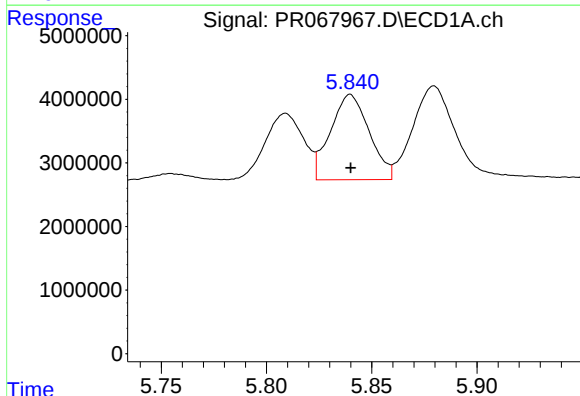
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 17304634
Conc: 249.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



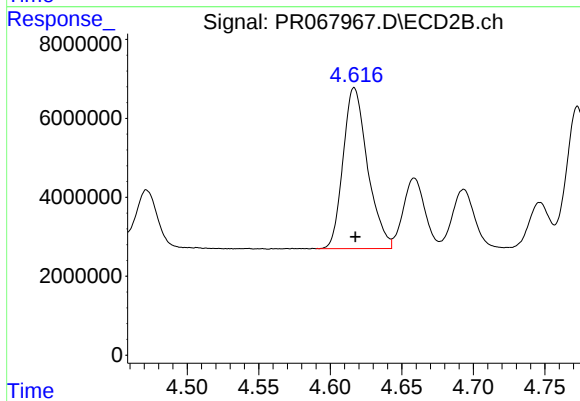
#23 AR-1248-3

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 44092590
Conc: 301.04 ng/ml



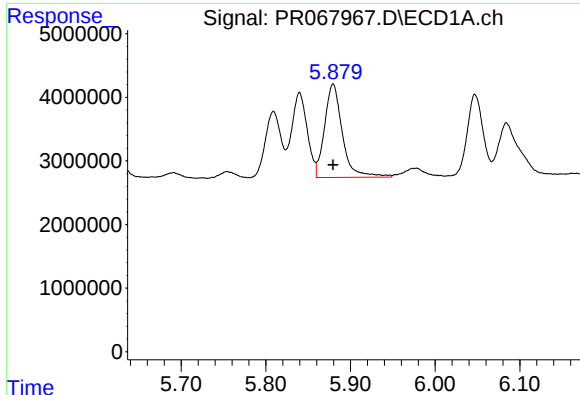
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 17185396
Conc: 227.90 ng/ml



#24 AR-1248-4

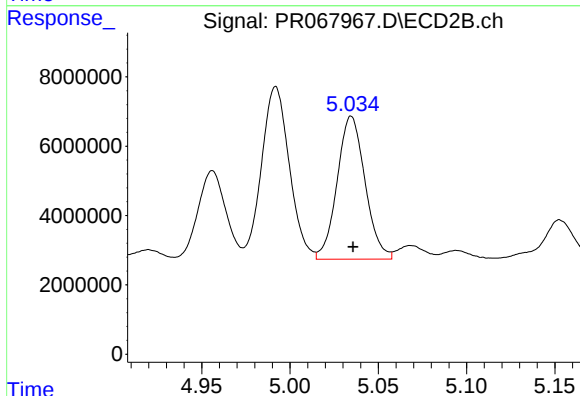
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 48480136
Conc: 274.55 ng/ml



#25 AR-1248-5

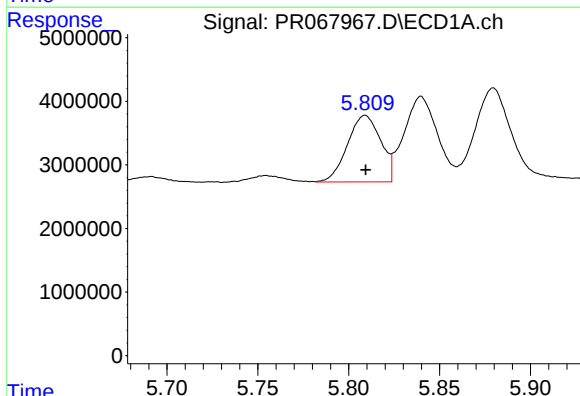
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 21551895
Conc: 249.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



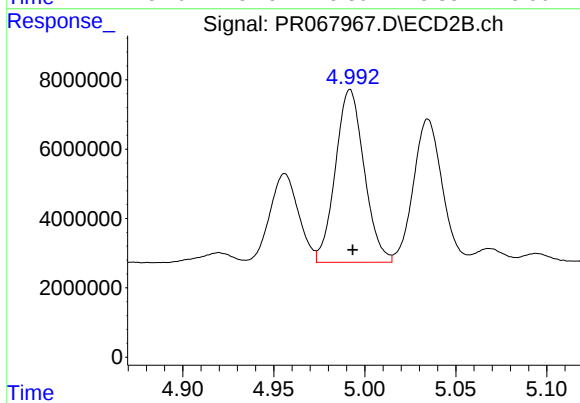
#25 AR-1248-5

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 45440909
Conc: 269.33 ng/ml



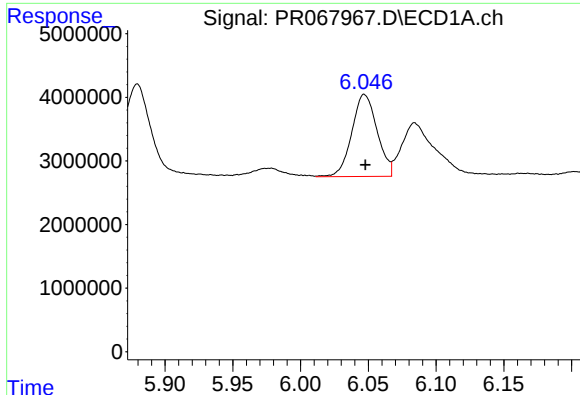
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 13311309
Conc: 181.73 ng/ml



#26 AR-1254-1

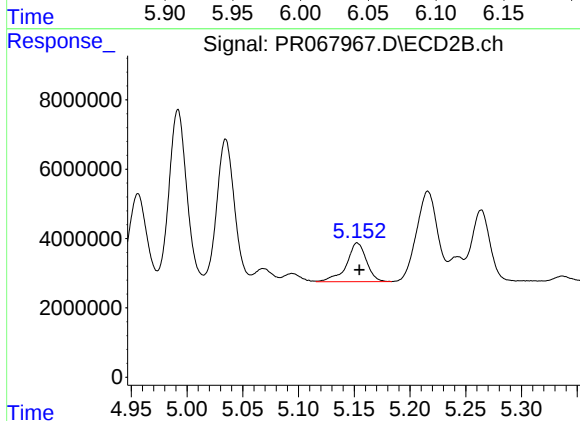
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 54764109
Conc: 207.54 ng/ml



#27 AR-1254-2

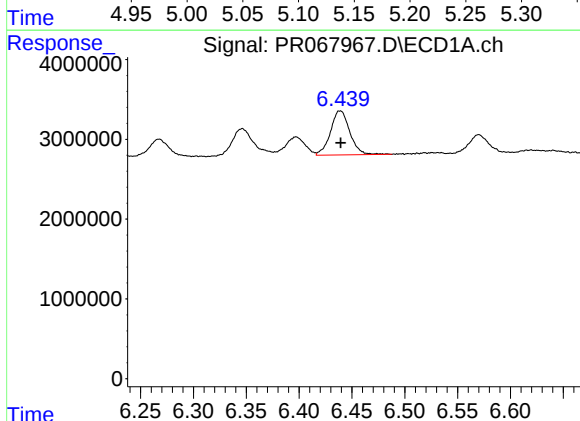
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 16779166
Conc: 144.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



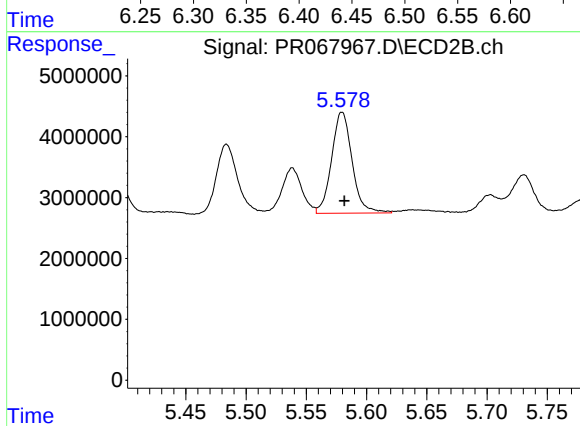
#27 AR-1254-2

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 13981973
Conc: 59.28 ng/ml



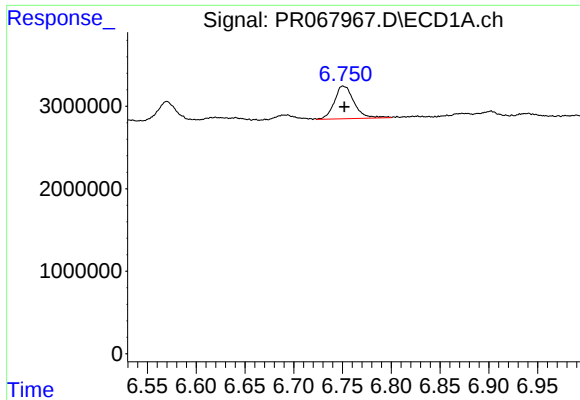
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 7060284
Conc: 50.10 ng/ml



#28 AR-1254-3

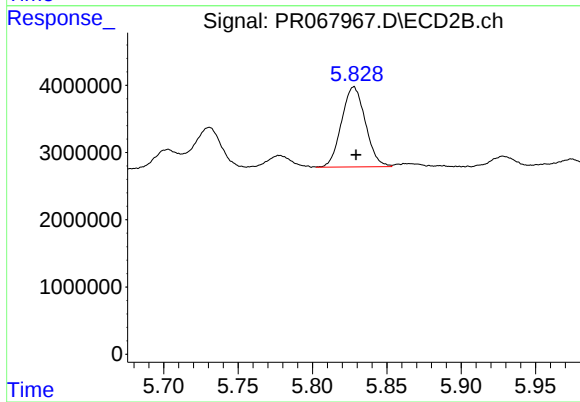
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 19674310
Conc: 53.11 ng/ml



#29 AR-1254-4

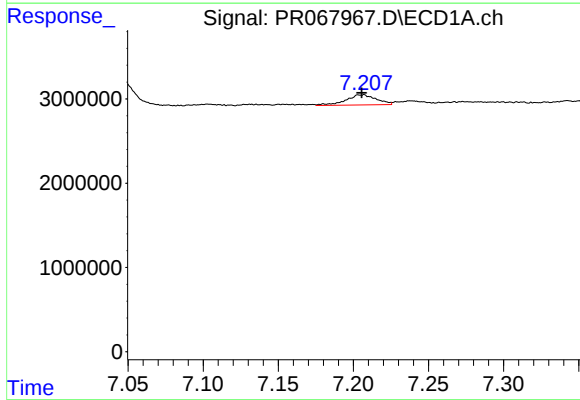
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 5552895
Conc: 54.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



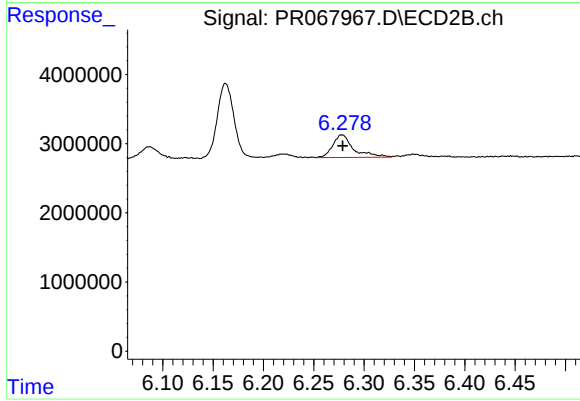
#29 AR-1254-4

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 13280811
Conc: 59.89 ng/ml



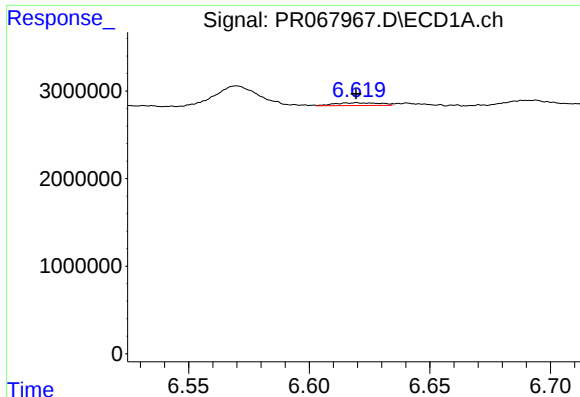
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 1718229
Conc: 14.26 ng/ml



#30 AR-1254-5

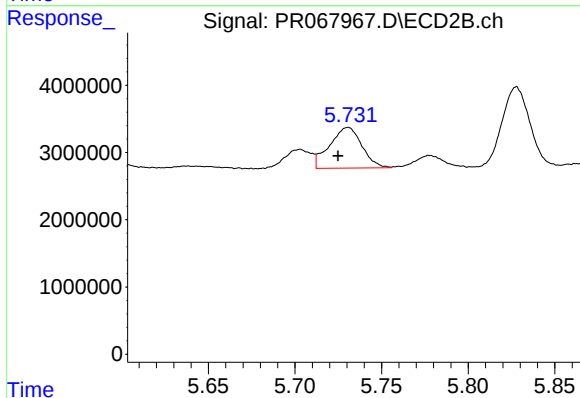
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 4697647
Conc: 13.93 ng/ml



#31 AR-1260-1

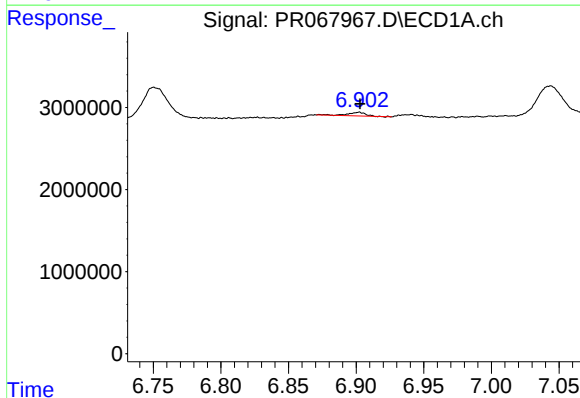
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 409872
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



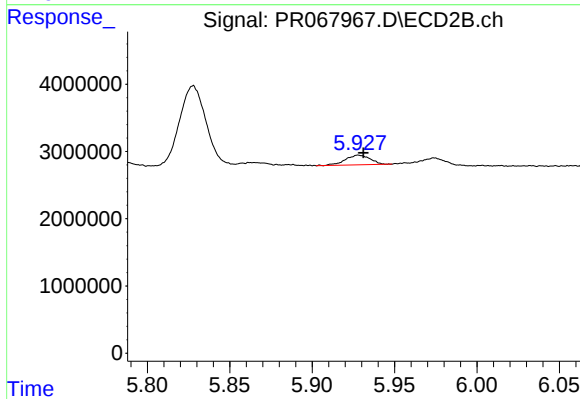
#31 AR-1260-1

R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 7868630
Conc: 30.23 ng/ml



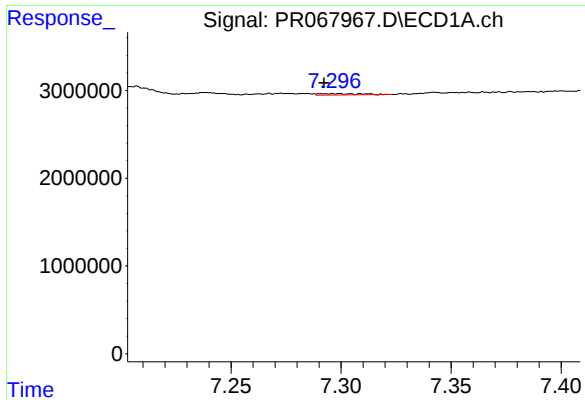
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 396823
Conc: 3.01 ng/ml



#32 AR-1260-2

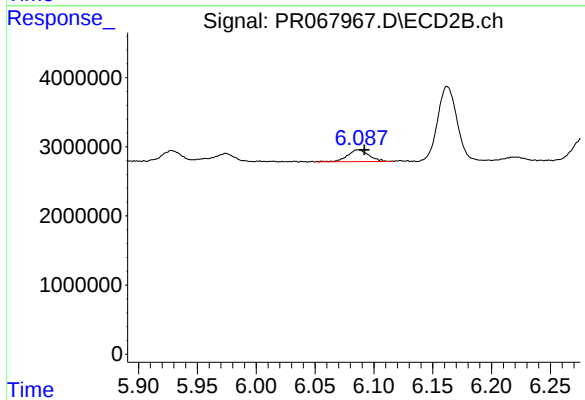
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 1511435
Conc: 4.96 ng/ml



#33 AR-1260-3

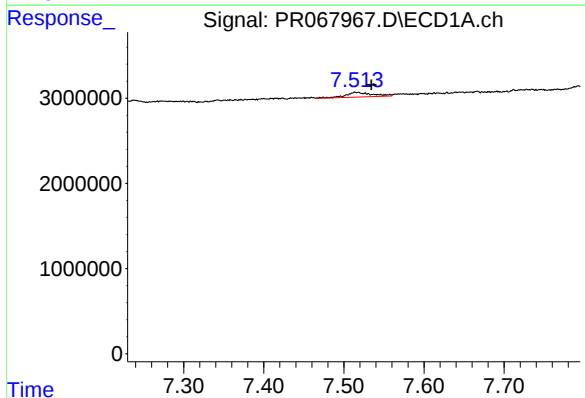
R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 196115
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



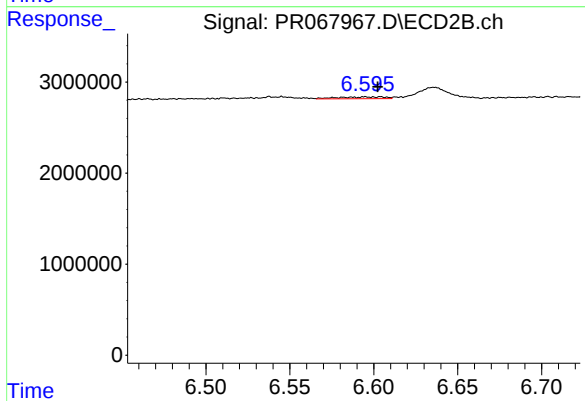
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 2140601
Conc: 7.45 ng/ml



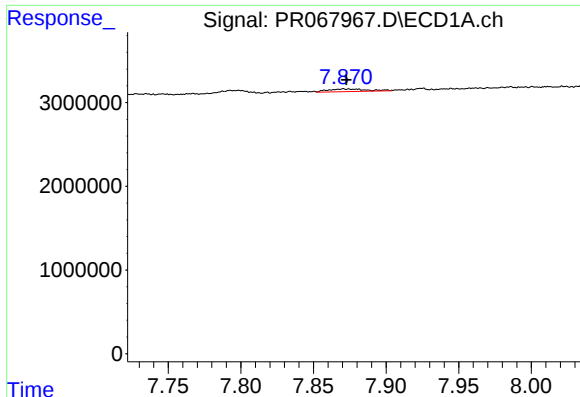
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: -0.020 min
Response: 1274110
Conc: 10.35 ng/ml



#34 AR-1260-4

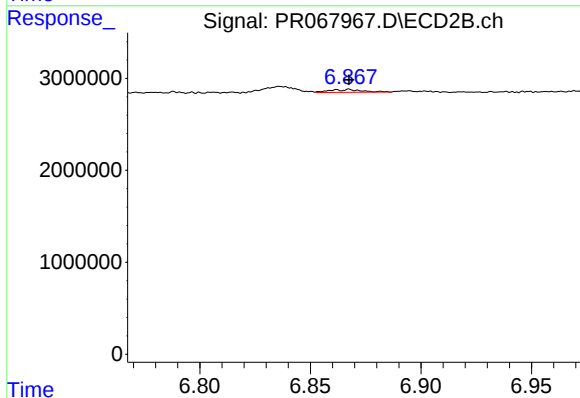
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 391737
Conc: 1.57 ng/ml



#35 AR-1260-5

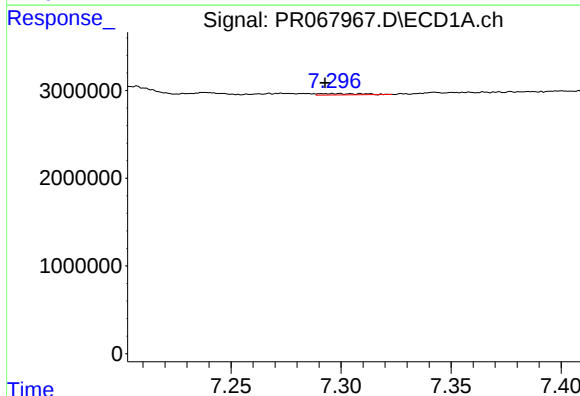
R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 573071
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



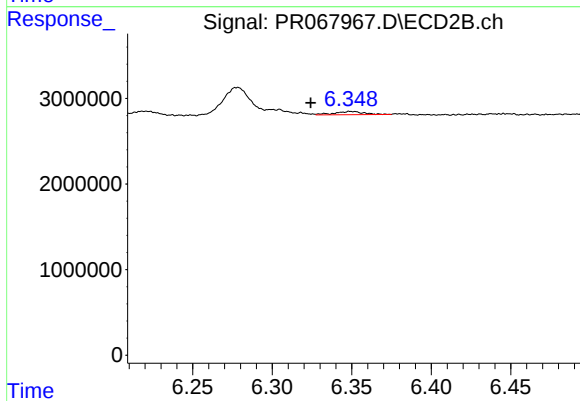
#35 AR-1260-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 327702
Conc: 0.61 ng/ml



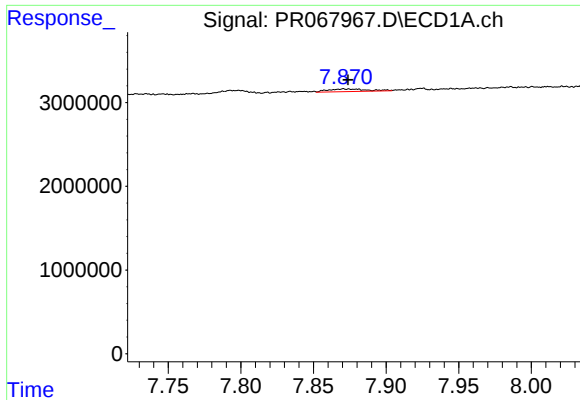
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 196115
Conc: 1.05 ng/ml



#36 AR-1262-1

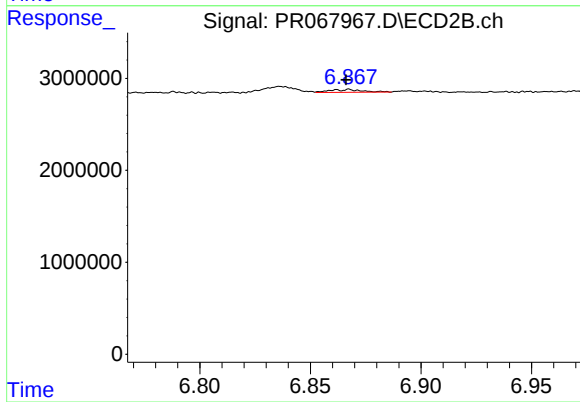
R.T.: 6.350 min
Delta R.T.: 0.025 min
Response: 497990
Conc: 1.37 ng/ml



#37 AR-1262-2

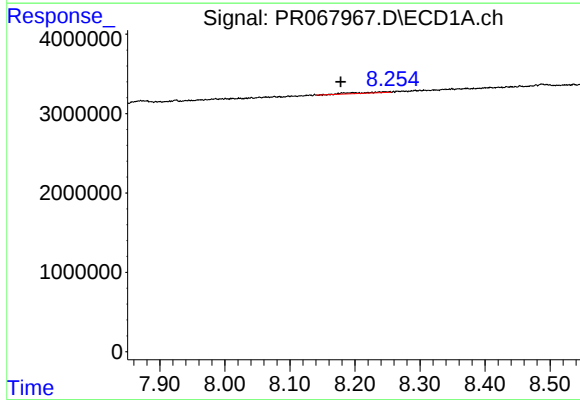
R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 573071
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



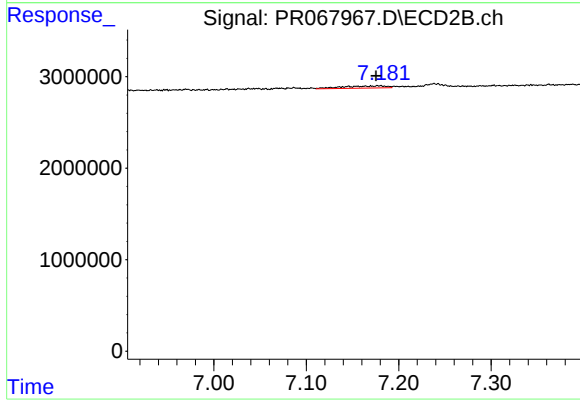
#37 AR-1262-2

R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 327702
Conc: 0.54 ng/ml



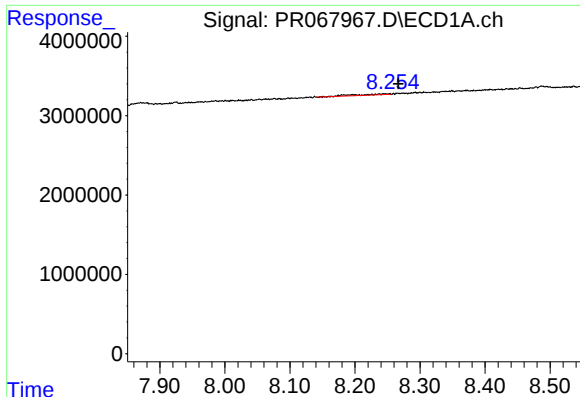
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.067 min
Response: 432319
Conc: 1.55 ng/ml



#38 AR-1262-3

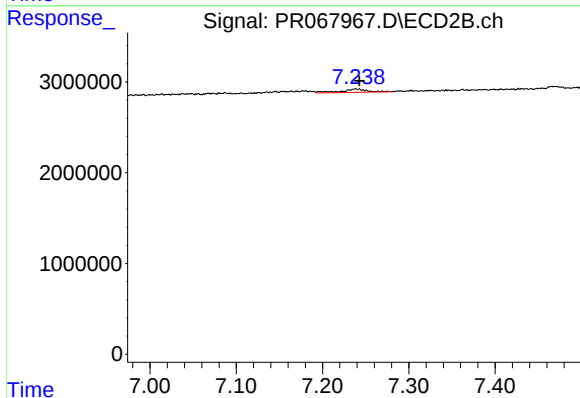
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 818239
Conc: 3.14 ng/ml



#39 AR-1262-4

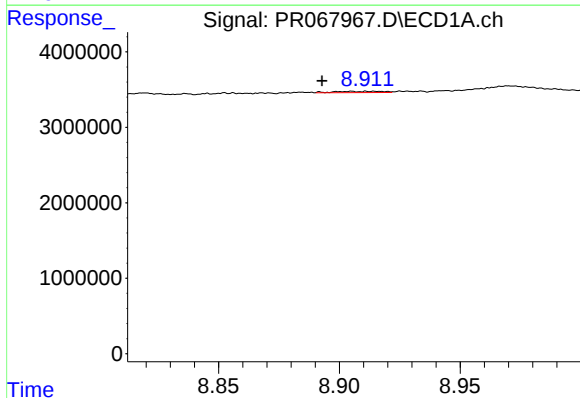
R.T.: 8.245 min
Delta R.T.: -0.022 min
Response: 432319
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



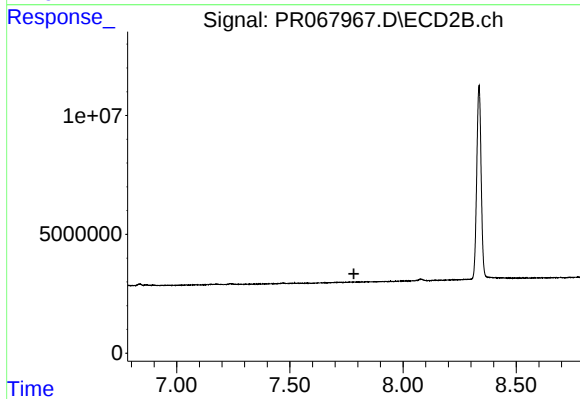
#39 AR-1262-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 776152
Conc: 1.66 ng/ml



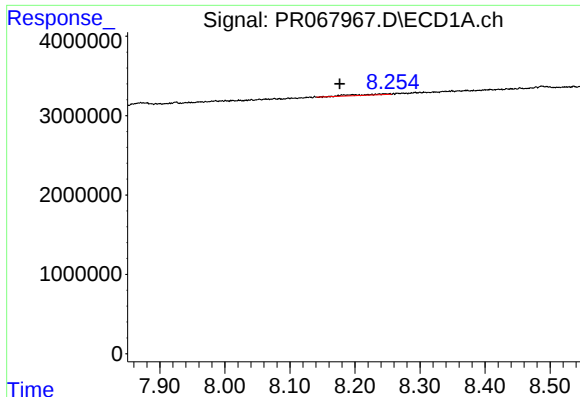
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: 0.012 min
Response: 223548
Conc: 1.28 ng/ml



#40 AR-1262-5

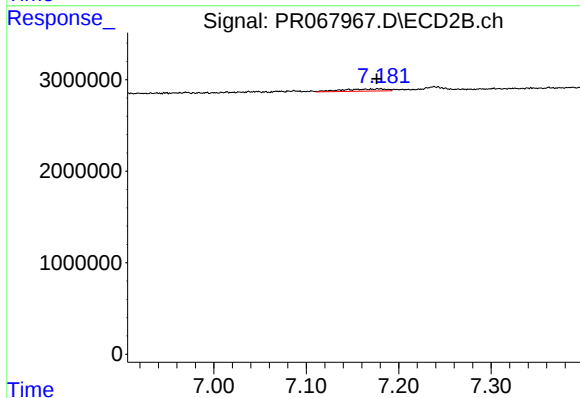
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#41 AR-1268-1

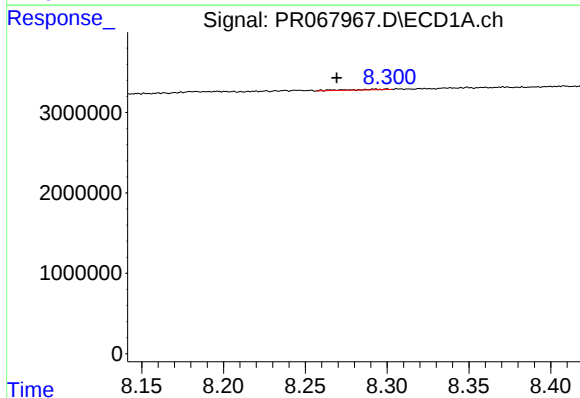
R.T.: 8.245 min
Delta R.T.: 0.068 min
Response: 432319
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



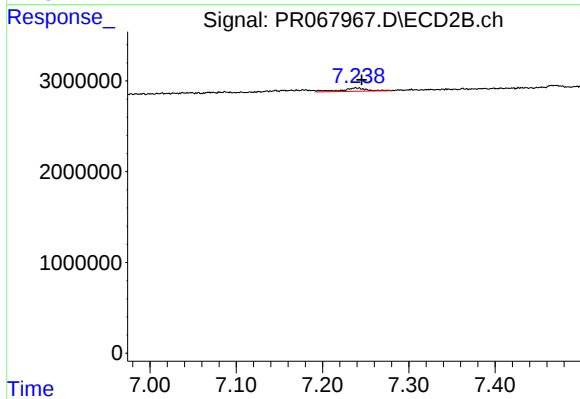
#41 AR-1268-1

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 818239
Conc: 1.13 ng/ml



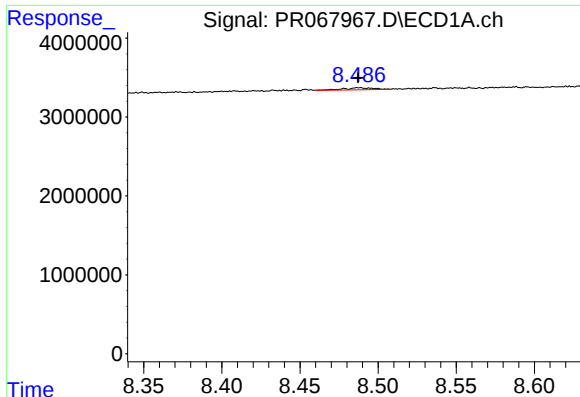
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.024 min
Response: 136646
Conc: 0.26 ng/ml



#42 AR-1268-2

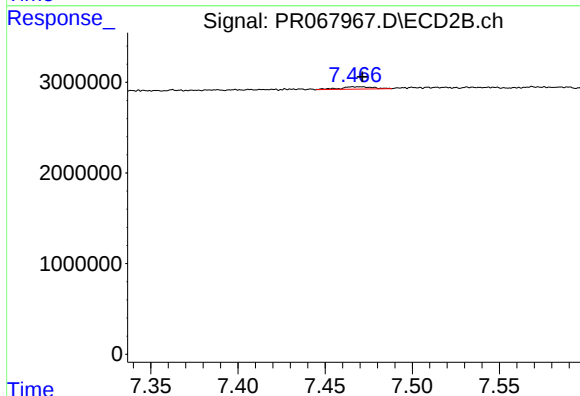
R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 776152
Conc: 1.17 ng/ml



#43 AR-1268-3

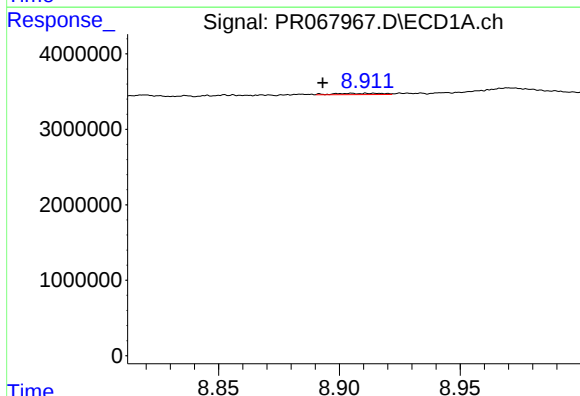
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 350036
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



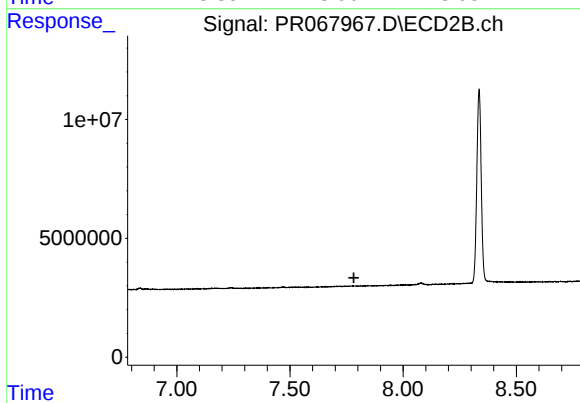
#43 AR-1268-3

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 337328
Conc: 0.58 ng/ml



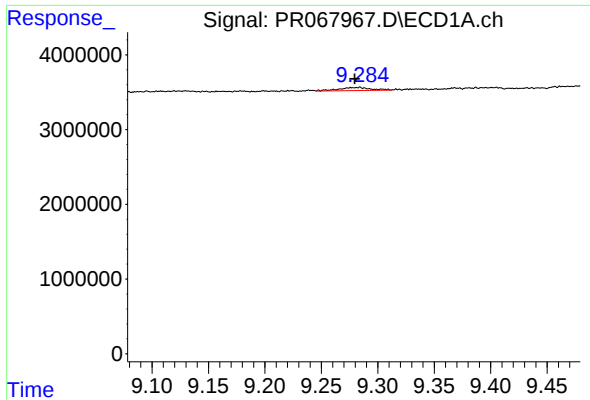
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: 0.012 min
Response: 223548
Conc: 1.16 ng/ml



#44 AR-1268-4

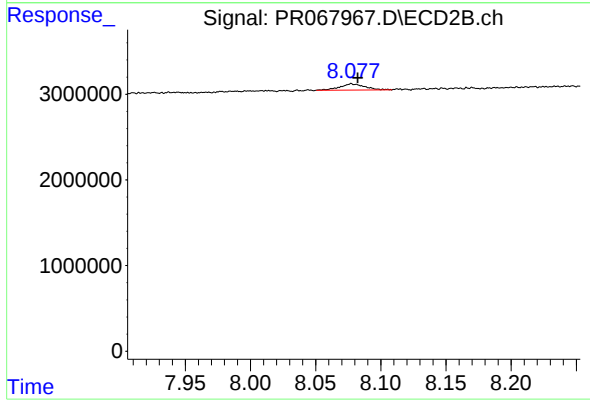
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: 0.004 min
Response: 827719
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 999174
Conc: 0.62 ng/ml