

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067069-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 05:11
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:54:13 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...	3.650	2.892	127.1E6	103.2E6	20.718	22.173
2) SA Decachlor...	9.525	8.112	131.3E6	210.4E6	101.110	94.491
Target Compounds						
3) L1 AR-1016-1	4.867	3.999	739626	643050	4.611	4.284
4) L1 AR-1016-2	4.892	4.017	1236147	1257932	4.815	5.677
5) L1 AR-1016-3	4.953	4.196	993333	2366969	5.771	19.212 #
6) L1 AR-1016-4	5.054	4.247	508380	2112739	3.833	20.229 #
7) L1 AR-1016-5	5.371	4.459	962040	3199259	7.128	24.155 #
8) L2 AR-1221-1	0.000	3.115	0	61800	N.D.	1.113 #
9) L2 AR-1221-2	3.961	3.192	1870031	1453822	40.066	36.320
10) L2 AR-1221-3	4.040	3.279	544334	536603	3.608	4.252
11) L3 AR-1232-1	4.040	3.279	544334	536603	4.290	5.014
12) L3 AR-1232-2	4.581	4.017	1092293	1257932	15.374	12.142
13) L3 AR-1232-3	4.892	4.196	1236147	2366969	10.819	42.804 #
14) L3 AR-1232-4	5.054	4.280	508380	2011046	8.785	39.339 #
15) L3 AR-1232-5	5.160	4.459	881308	3199259	19.803	57.761 #
16) L4 AR-1242-1	4.867	3.999	739626	643050	5.996	5.413
17) L4 AR-1242-2	4.892	4.017	1236147	1257932	6.290	7.092
18) L4 AR-1242-3	4.953	4.196	993333	2366969	7.405	24.098 #
19) L4 AR-1242-4	5.054	4.280	508380	2011046	4.914	20.303 #
20) L4 AR-1242-5	5.841	4.828	1907562	2708321	18.131	22.986 #
21) L5 AR-1248-1	4.867	3.999	739626	643050	8.139	7.111
22) L5 AR-1248-2	5.160	4.247	881308	2112739	5.920	15.117 #
23) L5 AR-1248-3	5.371	4.280	962040	2011046	5.632	14.381 #
24) L5 AR-1248-4	5.774	4.459	1726332	3199259	10.948	19.095 #
25) L5 AR-1248-5	5.841	4.870	1907562	3260181	10.712	21.102 #
26) L6 AR-1254-1	5.774	4.828	1726332	2708321	9.056	11.088
27) L6 AR-1254-2	6.010	4.985	2223712	2684254	7.923	12.400 #
28) L6 AR-1254-3	6.397	5.405	1256913	3867483	4.689	11.371 #
29) L6 AR-1254-4	6.754f	5.650	771811	2358372	4.791	12.018 #
30) L6 AR-1254-5	7.152	6.092	3608415	378306	18.793	1.228 #
31) L7 AR-1260-1	6.581	5.550	458118	2796779	1.879	10.735 #
32) L7 AR-1260-2	6.862	5.749	1646778	1676243	6.361	5.467
33) L7 AR-1260-3	7.248	5.909	45091525	4275673	226.933	14.586 #
34) L7 AR-1260-4	7.513	6.407	57132688	72988139	273.515	291.909
35) L7 AR-1260-5	7.827	6.673	18760508	30097236	54.809	55.135
36) L8 AR-1262-1	7.248	6.137	45091525	55770921	174.249	168.256
37) L8 AR-1262-2	7.827	6.673	18760508	30097236	54.092	54.077
38) L8 AR-1262-3	8.129	6.977	180.4E6	288.3E6	791.049	1207.872 #
39) L8 AR-1262-4	8.218	7.046	159.1E6	264.1E6	881.238	618.883 #
40) L8 AR-1262-5	8.835	7.579	52893181	93945438	516.353	479.621
41) L9 AR-1268-1	8.129	6.977	180.4E6	288.3E6	434.899	433.227

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:54:13 2024
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 QLast Update : Wed May 22 04:28:16 2024
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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
42) L9	AR-1268-2	8.218	7.046	159.1E6	264.1E6	429.300	433.313
43) L9	AR-1268-3	8.434	7.266	135.7E6	226.8E6	416.983	424.109
44) L9	AR-1268-4	8.835	7.579	52893181	93945438	465.741	426.226
45) L9	AR-1268-5	9.220	7.873	368.4E6	661.8E6	437.379	443.670

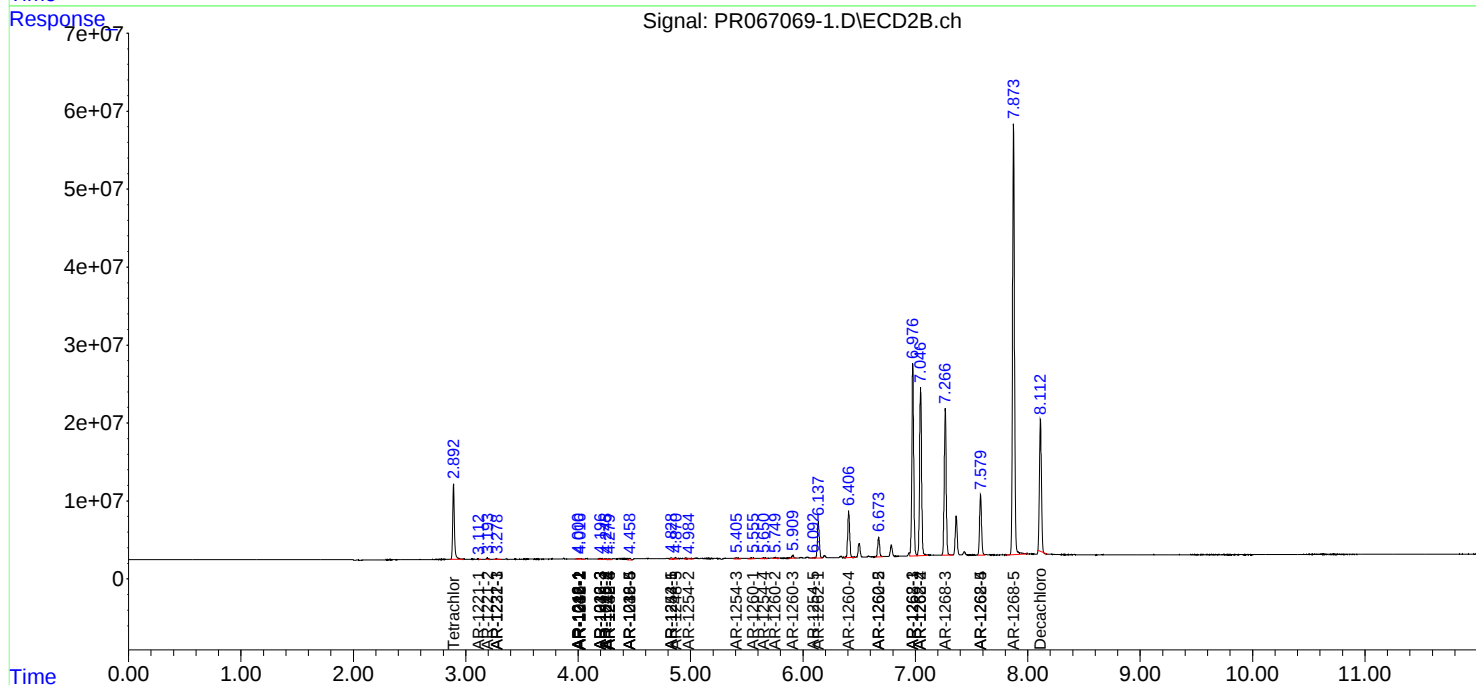
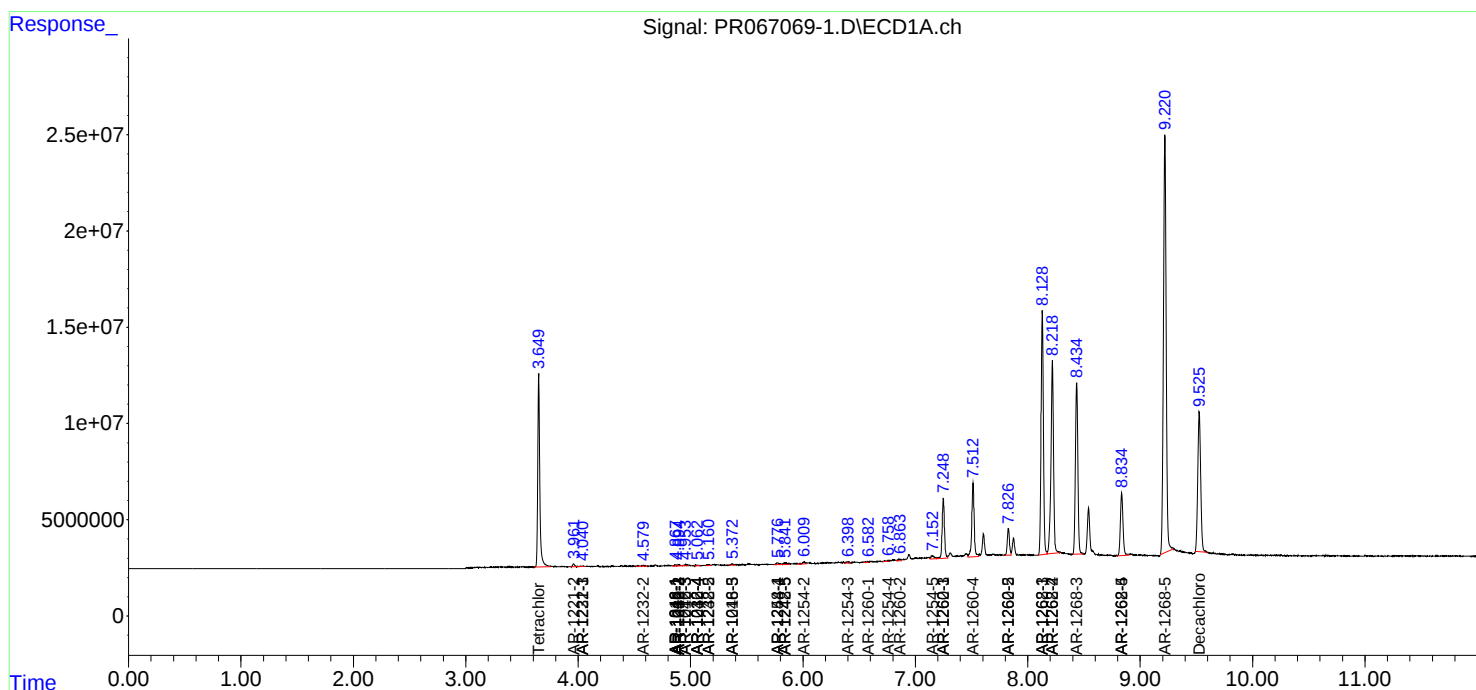
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

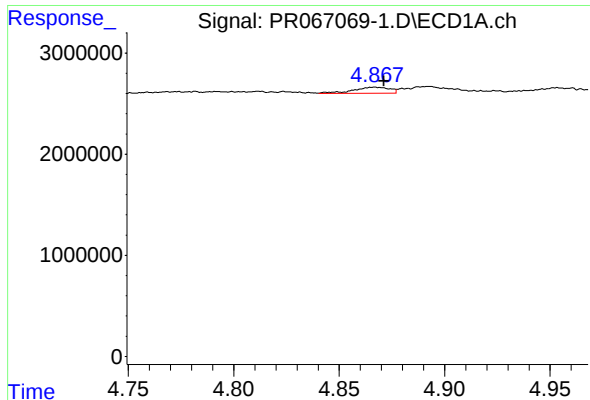
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067069-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 05:11
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:54:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

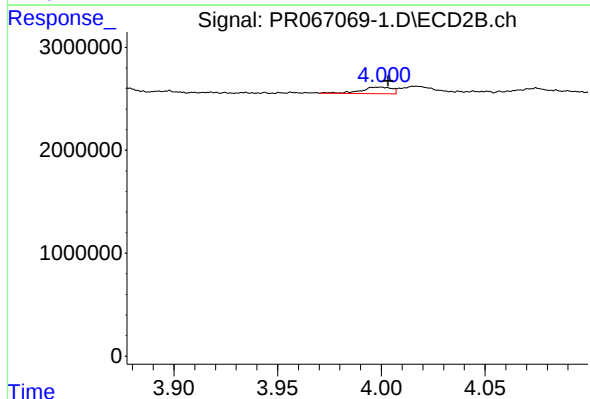




#3 AR-1016-1

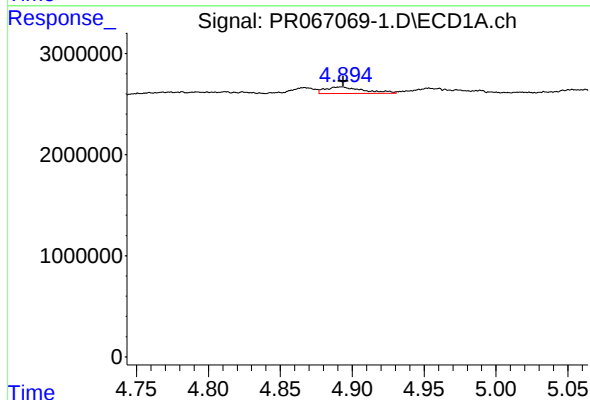
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 739626
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



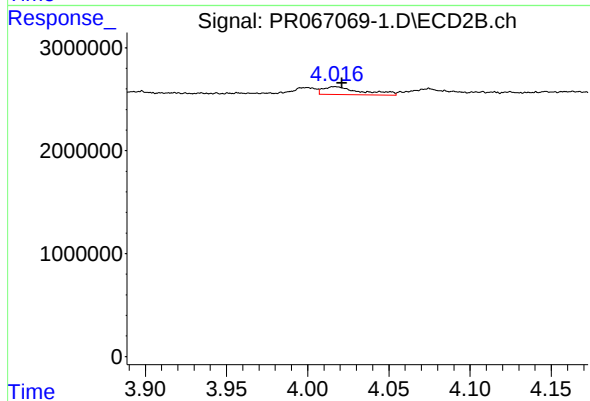
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 643050
Conc: 4.28 ng/ml



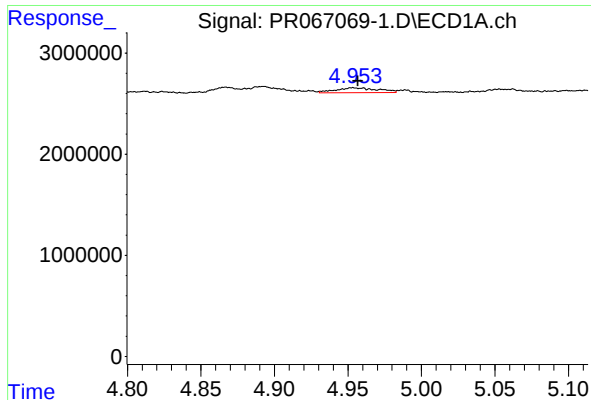
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1236147
Conc: 4.81 ng/ml



#4 AR-1016-2

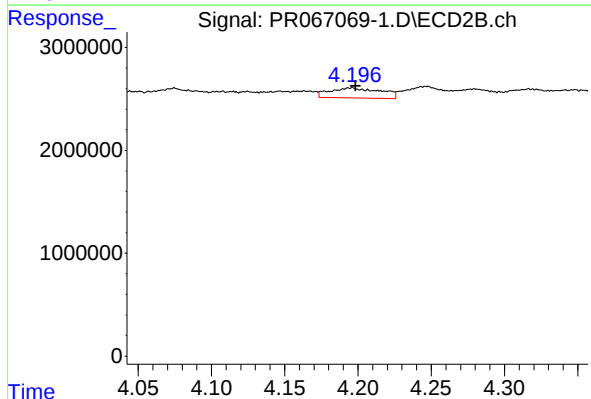
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1257932
Conc: 5.68 ng/ml



#5 AR-1016-3

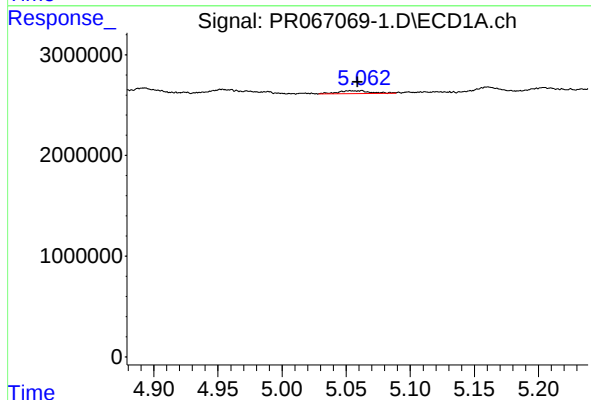
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 993333
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



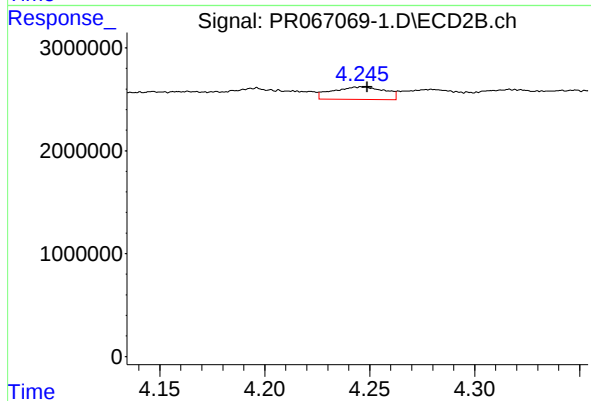
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2366969
Conc: 19.21 ng/ml



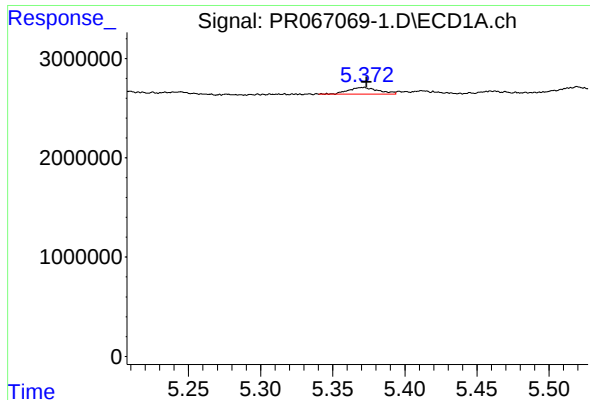
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 508380
Conc: 3.83 ng/ml



#6 AR-1016-4

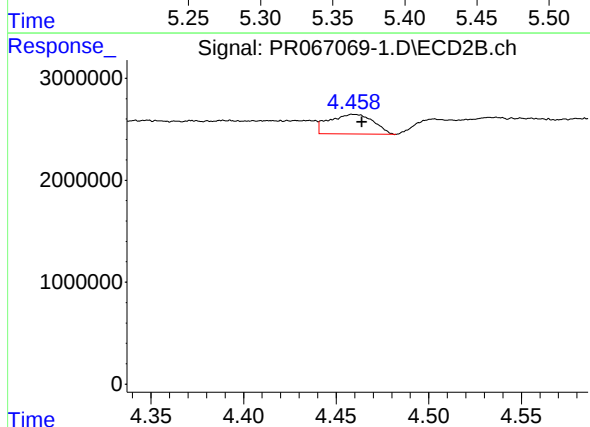
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 2112739
Conc: 20.23 ng/ml



#7 AR-1016-5

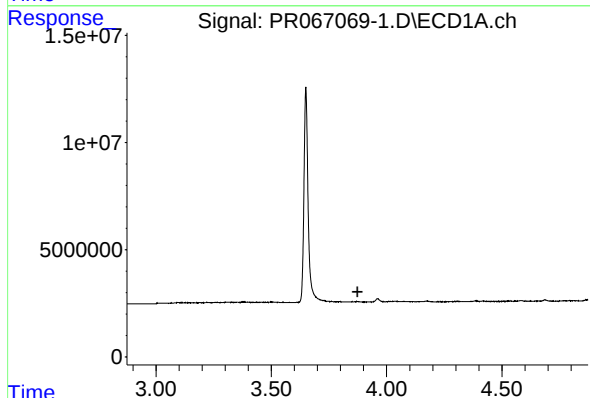
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 962040
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



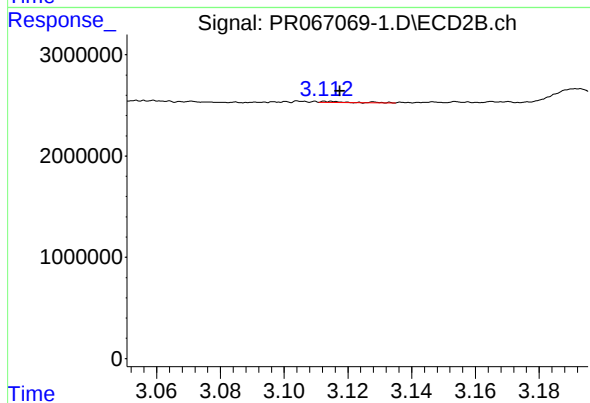
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 3199259
Conc: 24.16 ng/ml



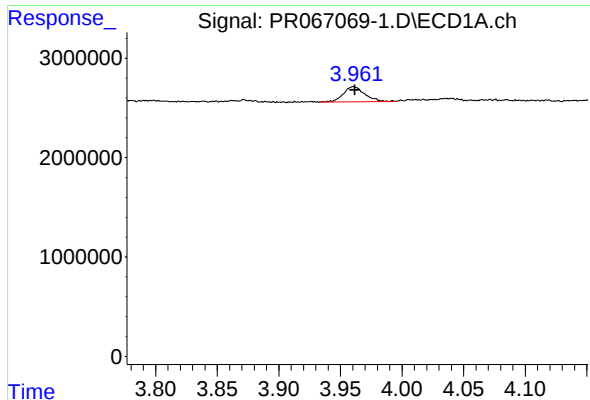
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

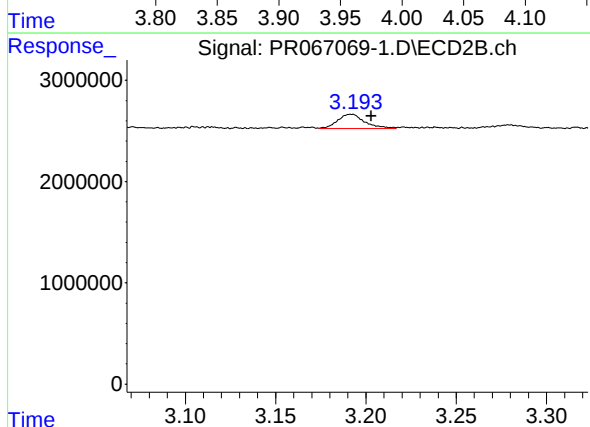
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 61800
Conc: 1.11 ng/ml



#9 AR-1221-2

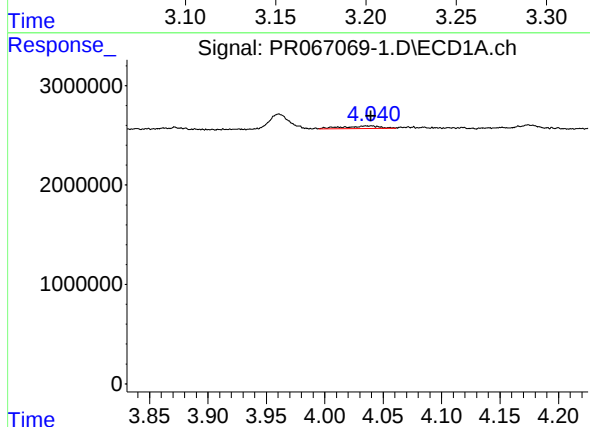
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1870031
Conc: 40.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



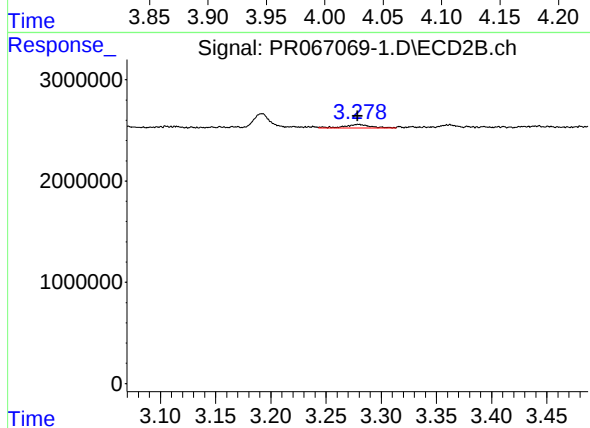
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1453822
Conc: 36.32 ng/ml



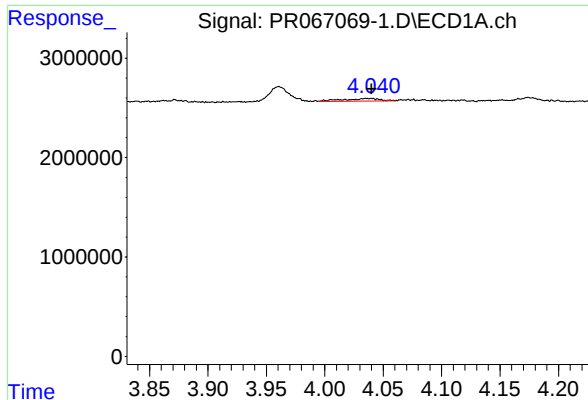
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 544334
Conc: 3.61 ng/ml



#10 AR-1221-3

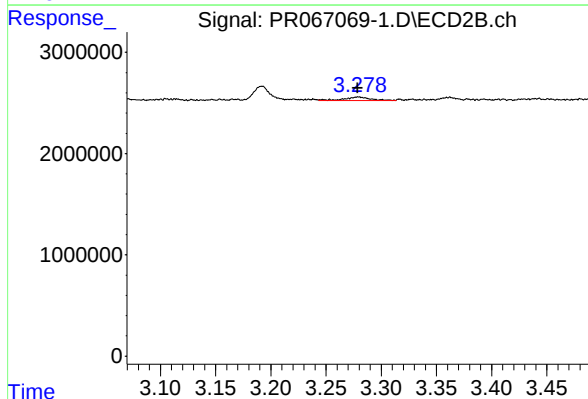
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 536603
Conc: 4.25 ng/ml



#11 AR-1232-1

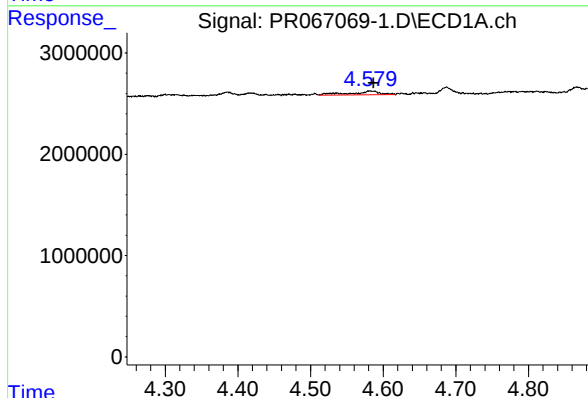
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 544334
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



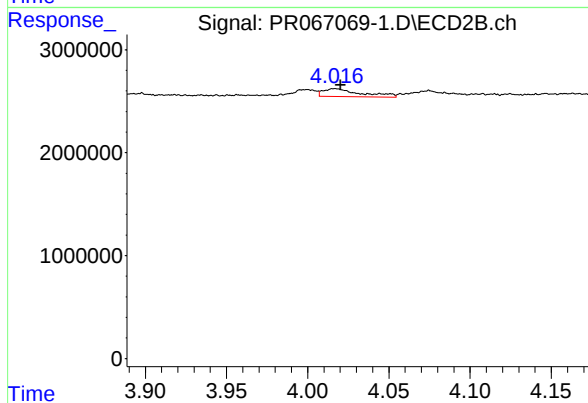
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 536603
Conc: 5.01 ng/ml



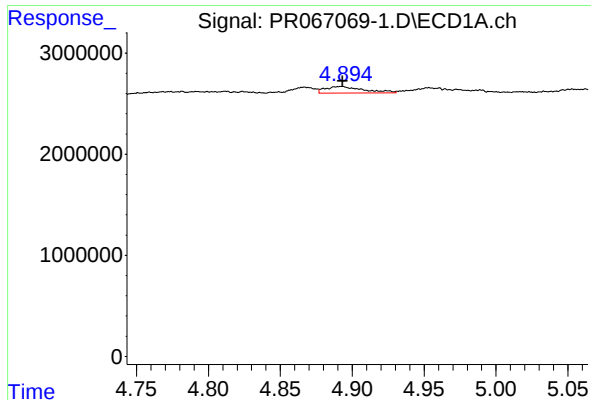
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 1092293
Conc: 15.37 ng/ml



#12 AR-1232-2

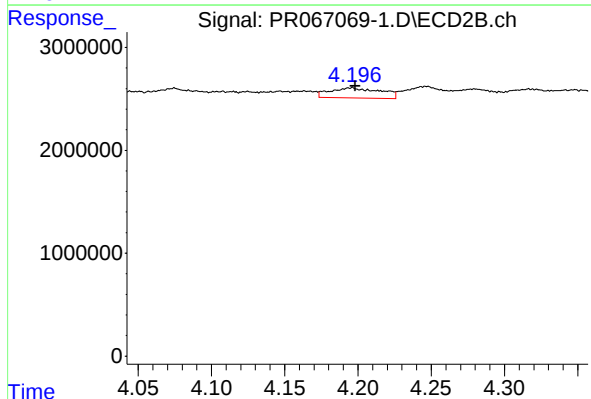
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1257932
Conc: 12.14 ng/ml



#13 AR-1232-3

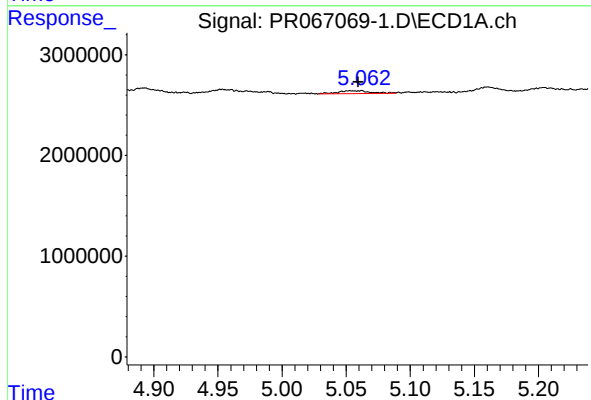
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1236147
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



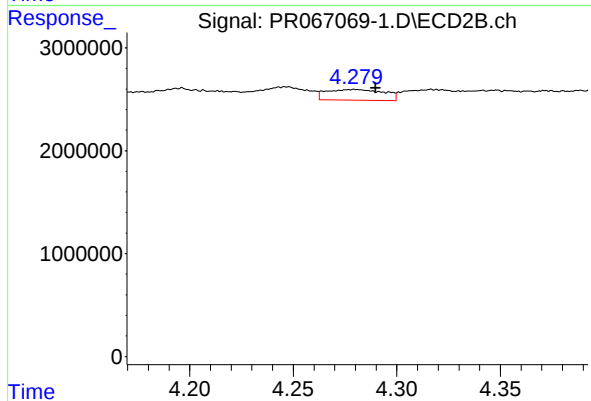
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 2366969
Conc: 42.80 ng/ml



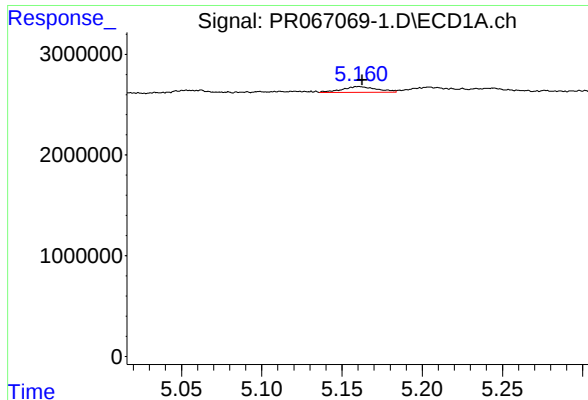
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 508380
Conc: 8.78 ng/ml



#14 AR-1232-4

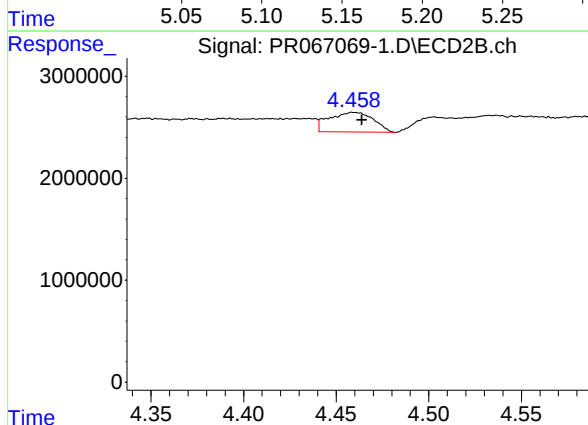
R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 2011046
Conc: 39.34 ng/ml



#15 AR-1232-5

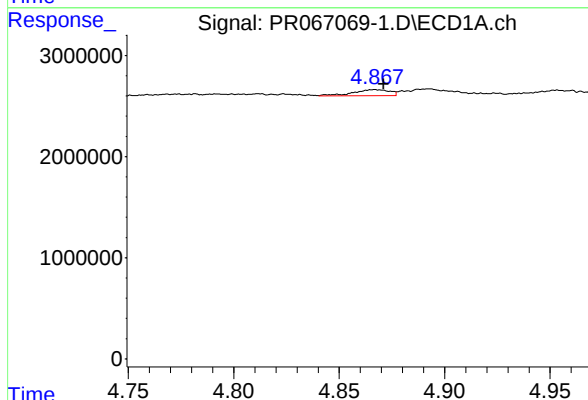
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 881308
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



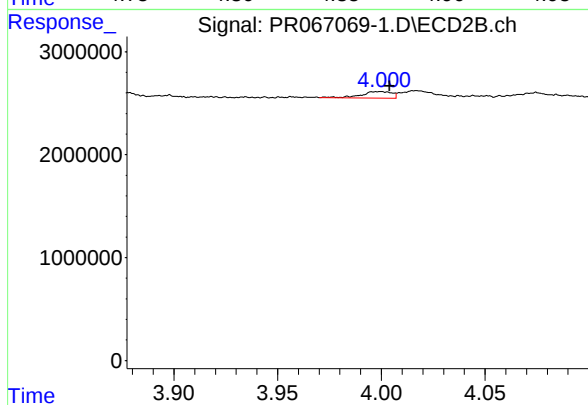
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 3199259
Conc: 57.76 ng/ml



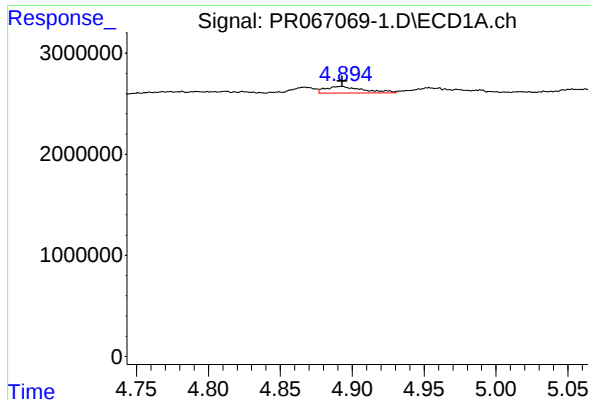
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 739626
Conc: 6.00 ng/ml



#16 AR-1242-1

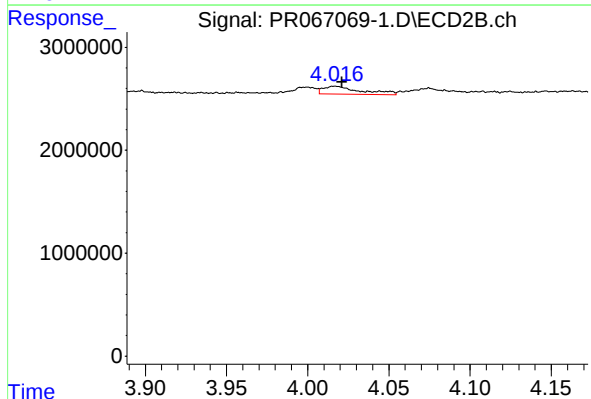
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 643050
Conc: 5.41 ng/ml



#17 AR-1242-2

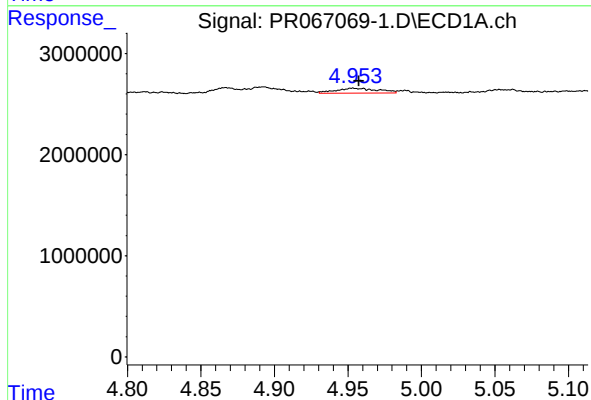
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1236147
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



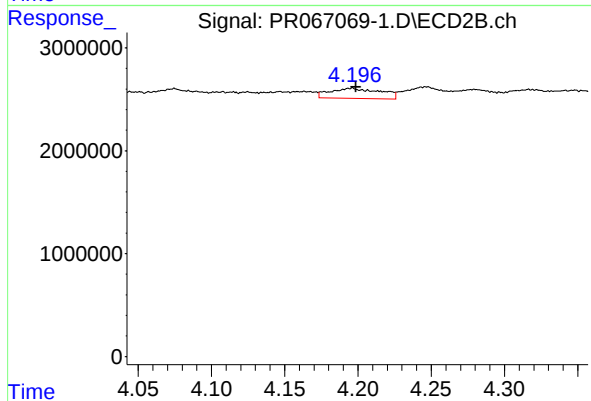
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1257932
Conc: 7.09 ng/ml



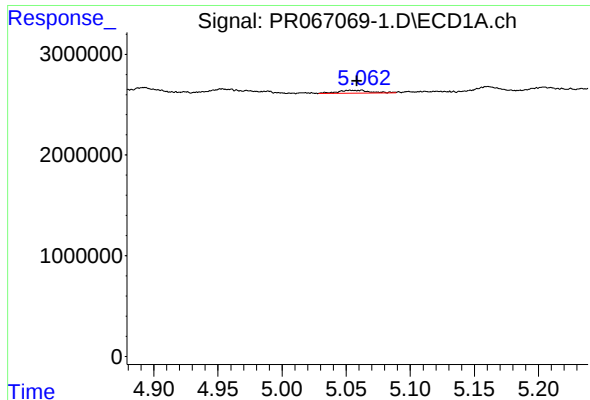
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 993333
Conc: 7.41 ng/ml



#18 AR-1242-3

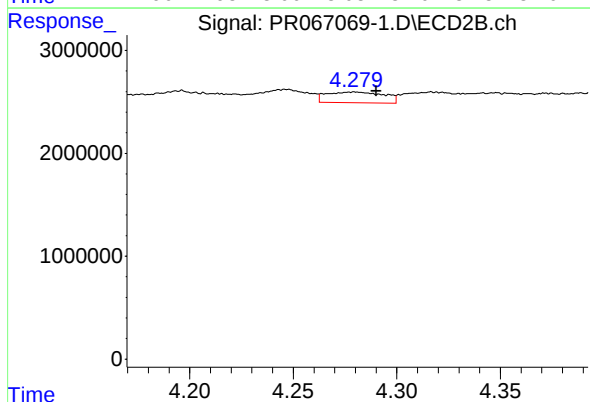
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2366969
Conc: 24.10 ng/ml



#19 AR-1242-4

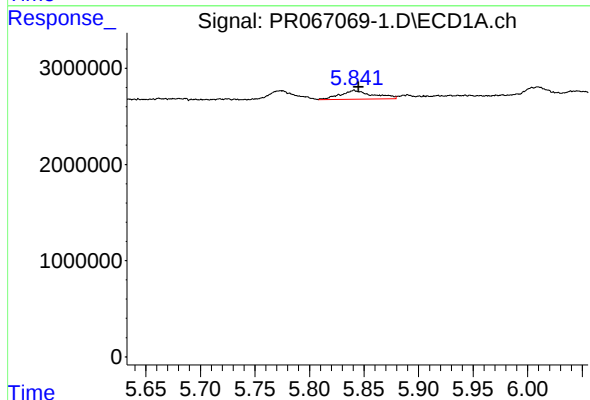
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 508380
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



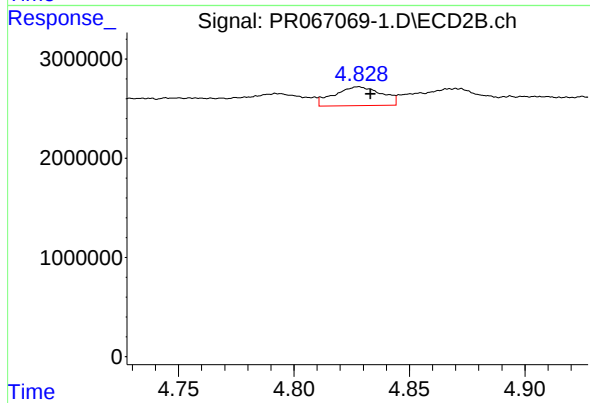
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 2011046
Conc: 20.30 ng/ml



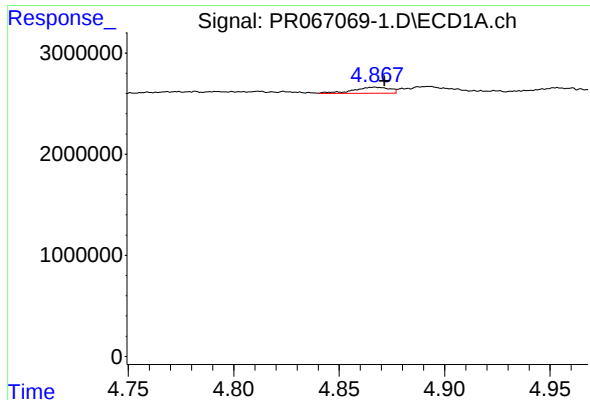
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 1907562
Conc: 18.13 ng/ml



#20 AR-1242-5

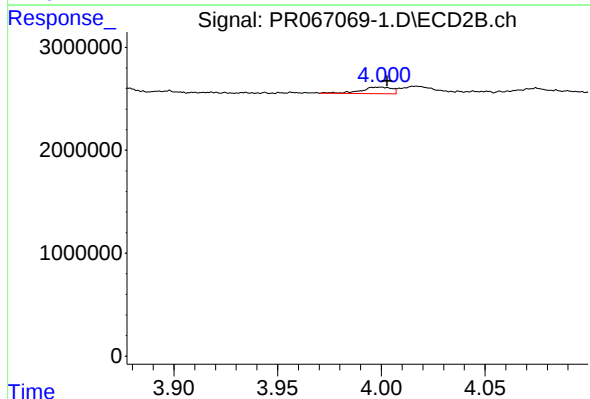
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 2708321
Conc: 22.99 ng/ml



#21 AR-1248-1

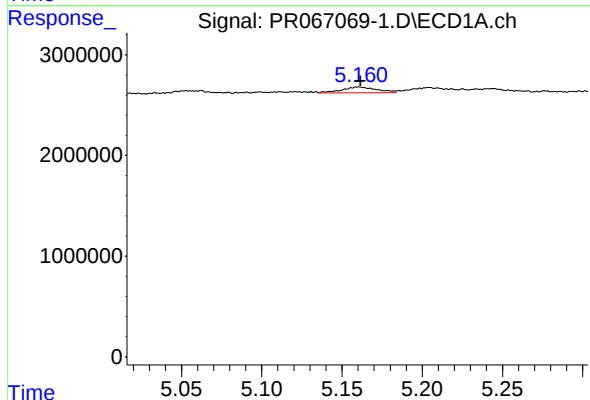
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 739626
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



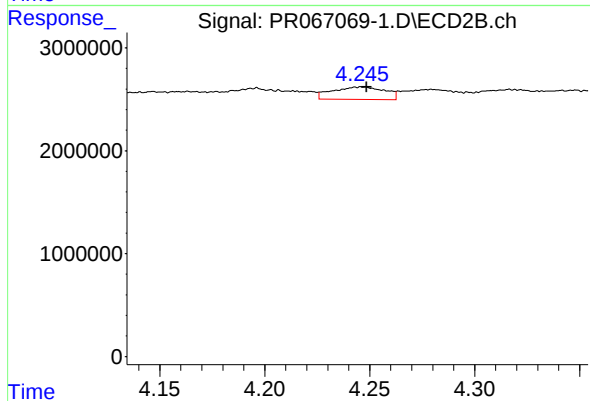
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 643050
Conc: 7.11 ng/ml



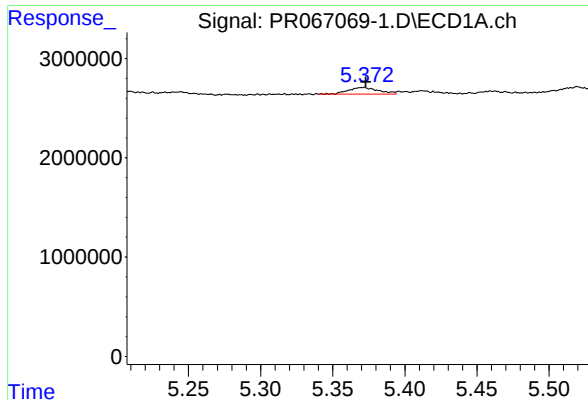
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 881308
Conc: 5.92 ng/ml



#22 AR-1248-2

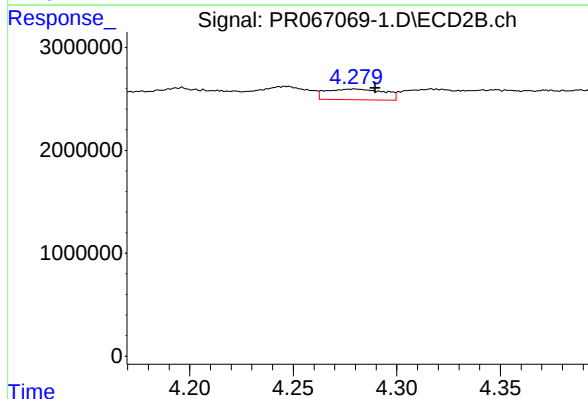
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 2112739
Conc: 15.12 ng/ml



#23 AR-1248-3

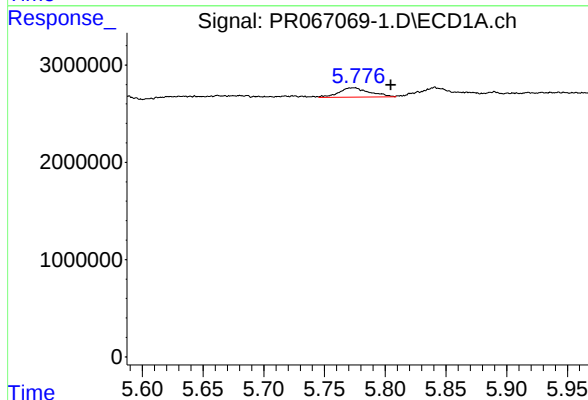
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 962040
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



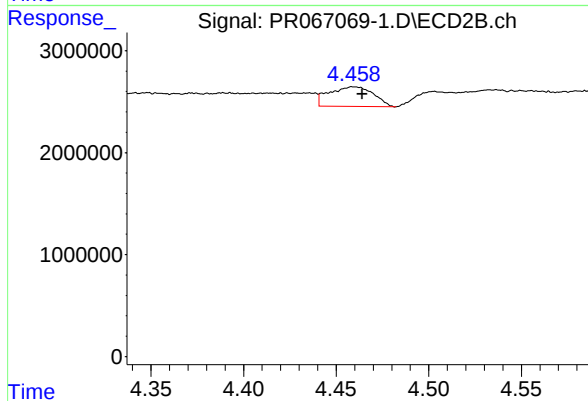
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 2011046
Conc: 14.38 ng/ml



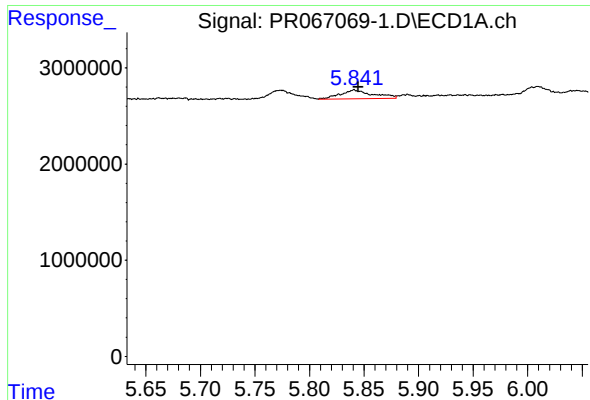
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.031 min
Response: 1726332
Conc: 10.95 ng/ml



#24 AR-1248-4

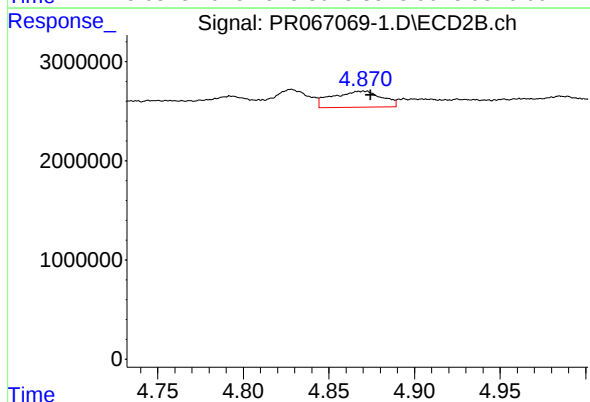
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 3199259
Conc: 19.10 ng/ml



#25 AR-1248-5

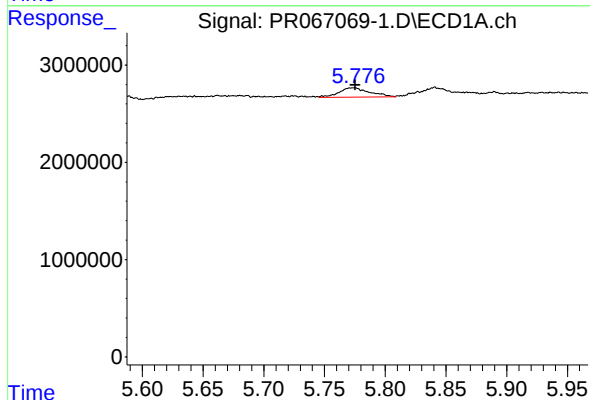
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 1907562
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



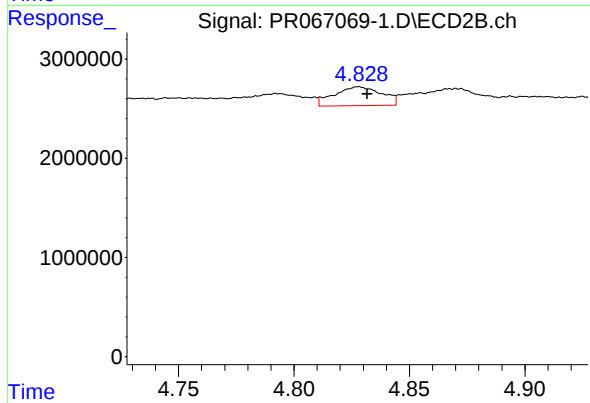
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 3260181
Conc: 21.10 ng/ml



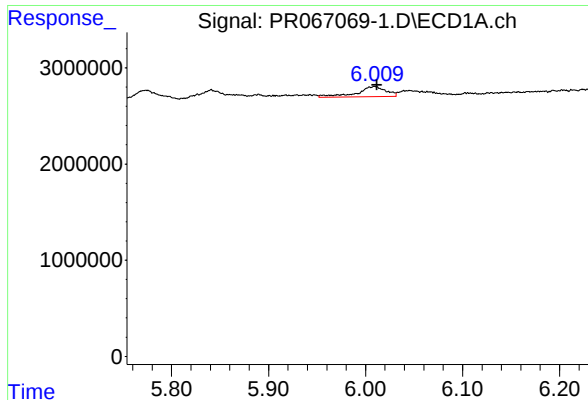
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1726332
Conc: 9.06 ng/ml



#26 AR-1254-1

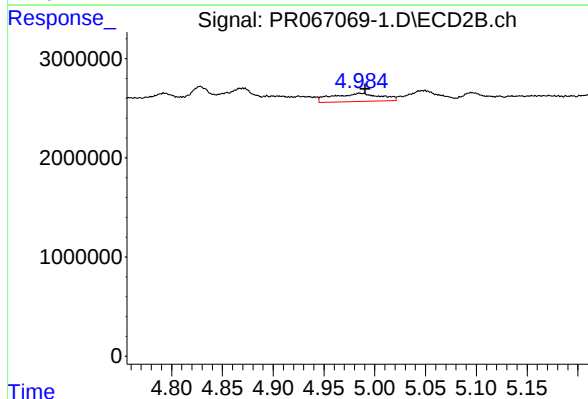
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 2708321
Conc: 11.09 ng/ml



#27 AR-1254-2

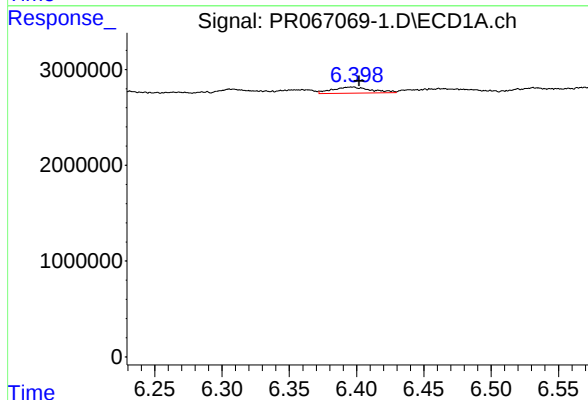
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 2223712
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



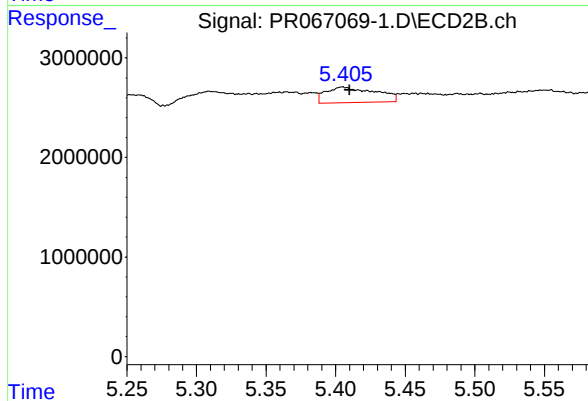
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 2684254
Conc: 12.40 ng/ml



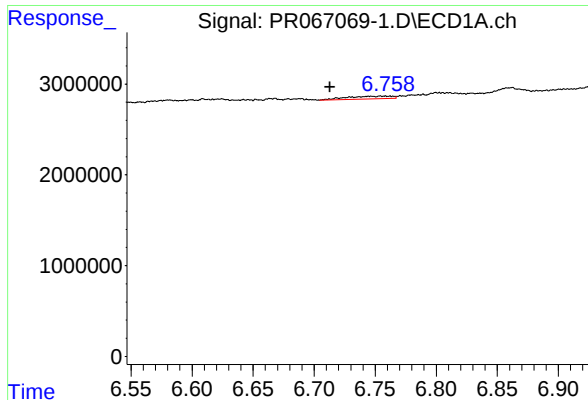
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 1256913
Conc: 4.69 ng/ml



#28 AR-1254-3

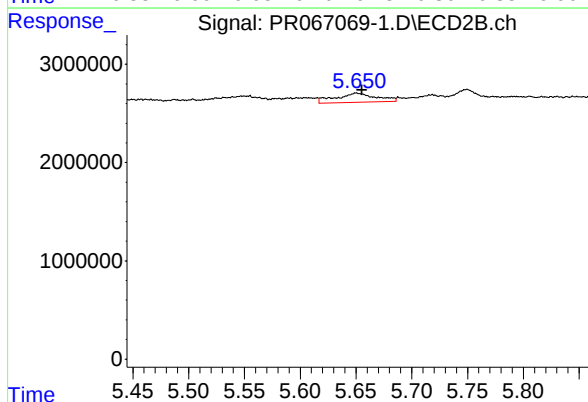
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 3867483
Conc: 11.37 ng/ml



#29 AR-1254-4

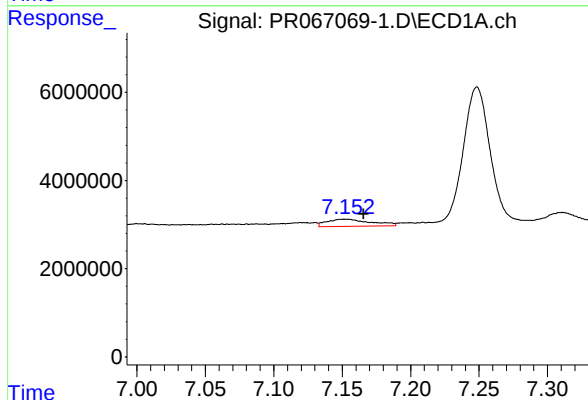
R.T.: 6.754 min
Delta R.T.: 0.042 min
Response: 771811
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



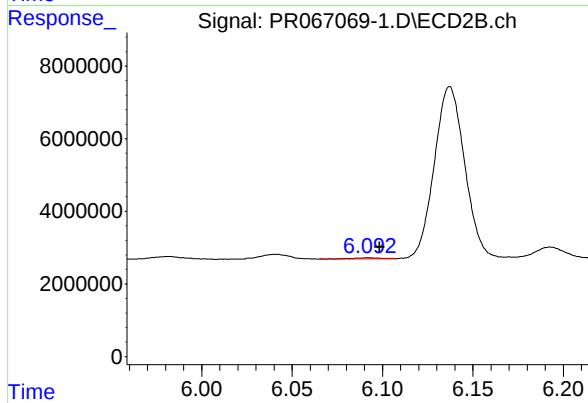
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 2358372
Conc: 12.02 ng/ml



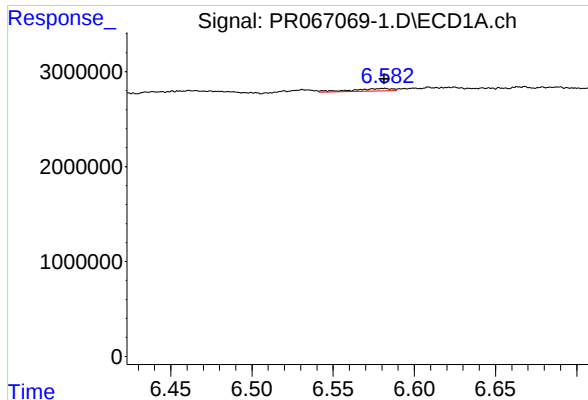
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 3608415
Conc: 18.79 ng/ml



#30 AR-1254-5

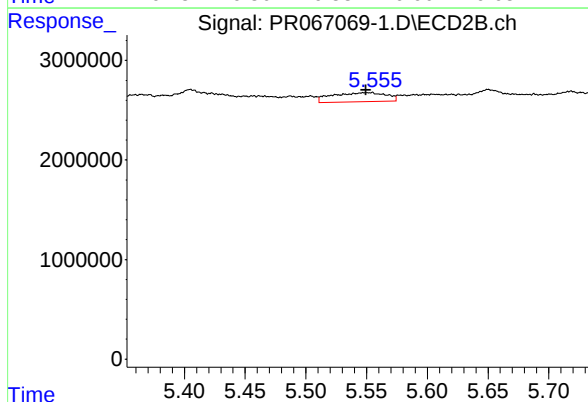
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 378306
Conc: 1.23 ng/ml



#31 AR-1260-1

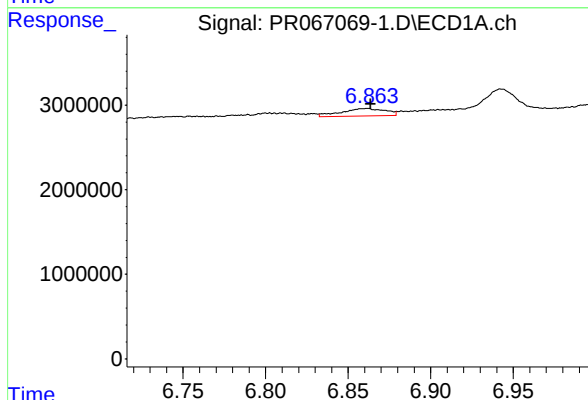
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 458118
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



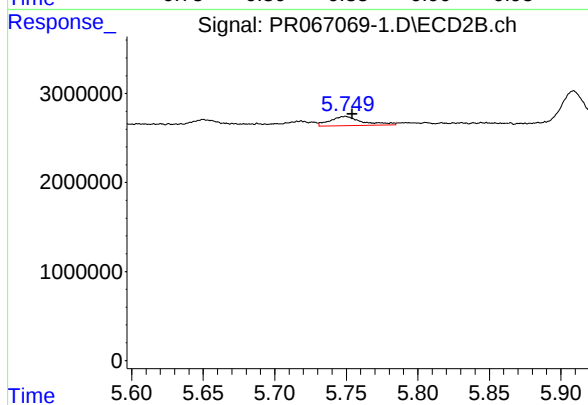
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 2796779
Conc: 10.73 ng/ml



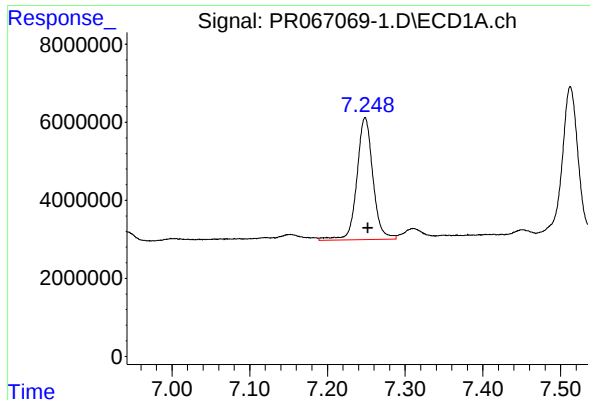
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 1646778
Conc: 6.36 ng/ml



#32 AR-1260-2

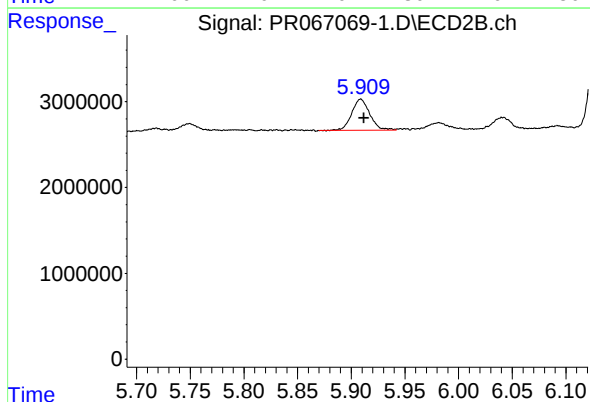
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 1676243
Conc: 5.47 ng/ml



#33 AR-1260-3

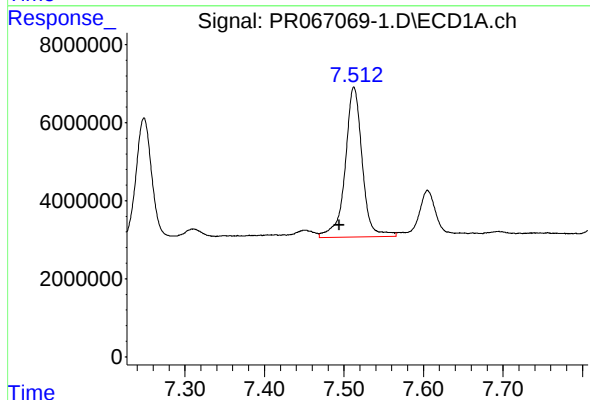
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 45091525
Conc: 226.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



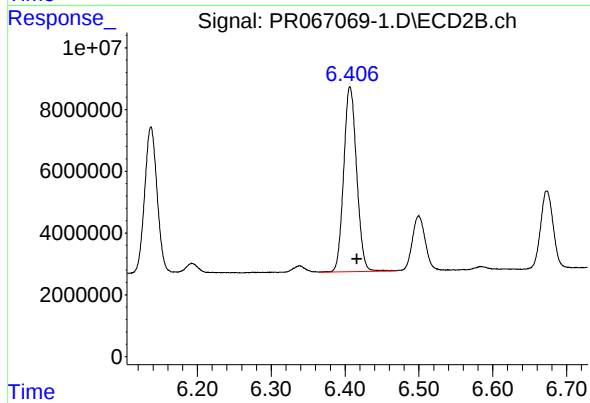
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 4275673
Conc: 14.59 ng/ml



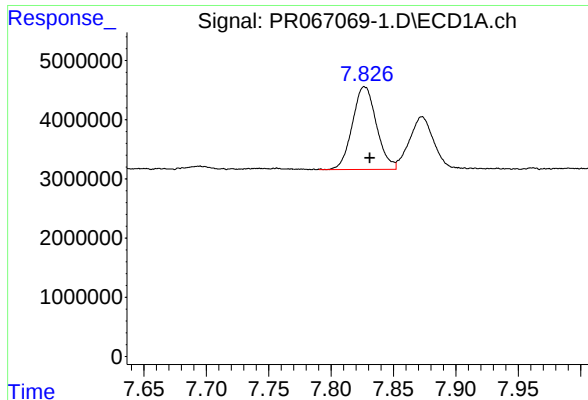
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.019 min
Response: 57132688
Conc: 273.51 ng/ml



#34 AR-1260-4

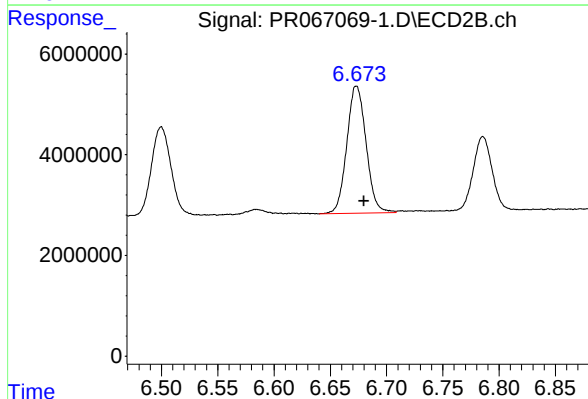
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 72988139
Conc: 291.91 ng/ml



#35 AR-1260-5

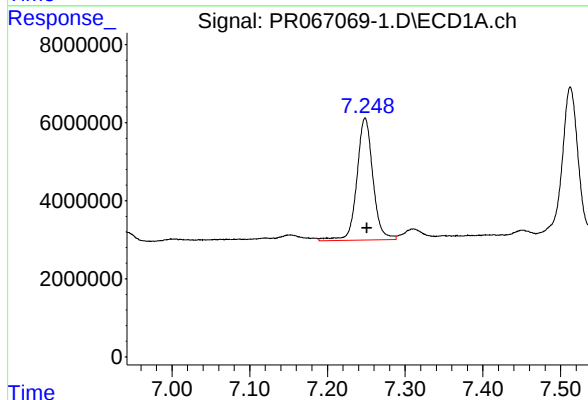
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 18760508
Conc: 54.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



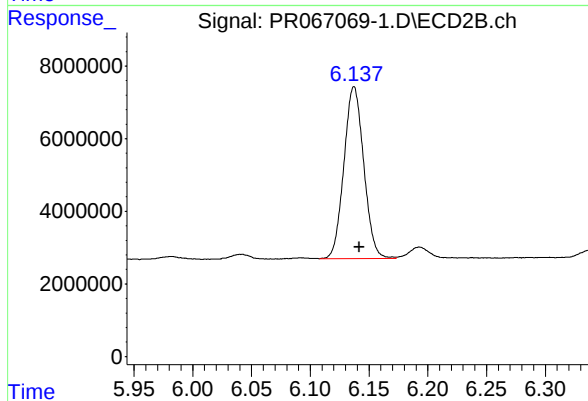
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 30097236
Conc: 55.13 ng/ml



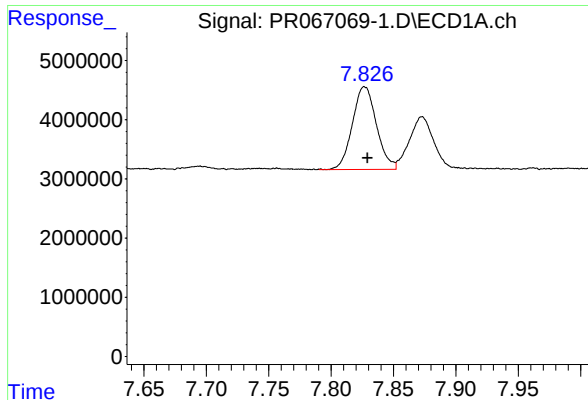
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 45091525
Conc: 174.25 ng/ml



#36 AR-1262-1

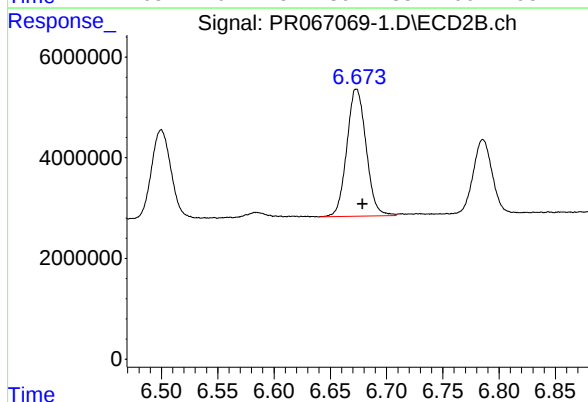
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 55770921
Conc: 168.26 ng/ml



#37 AR-1262-2

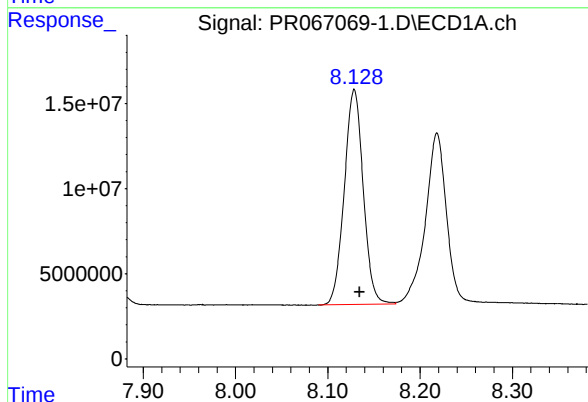
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 18760508
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



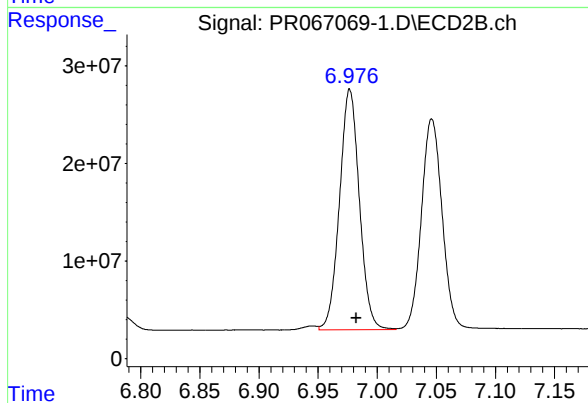
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 30097236
Conc: 54.08 ng/ml



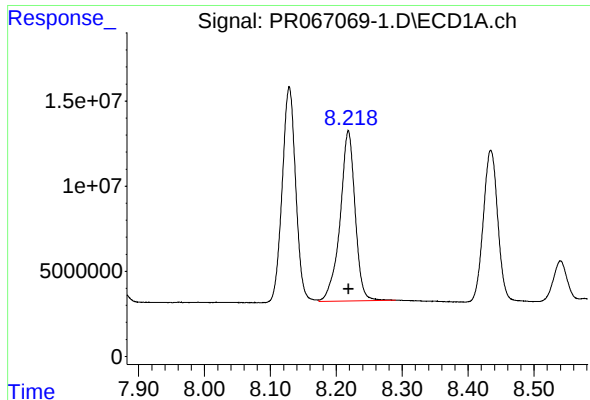
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 180419541
Conc: 791.05 ng/ml



#38 AR-1262-3

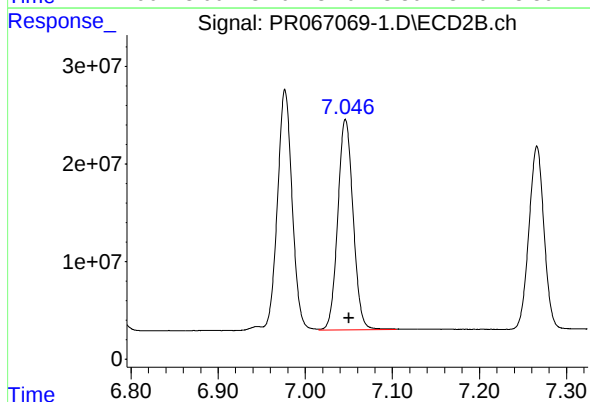
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 288281109
Conc: 1207.87 ng/ml



#39 AR-1262-4

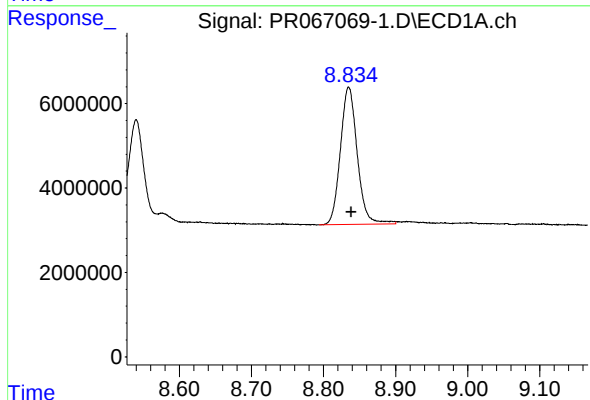
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 159062467
Conc: 881.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



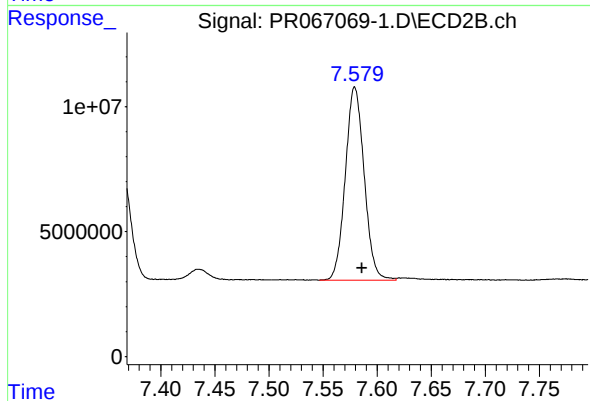
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 264086932
Conc: 618.88 ng/ml



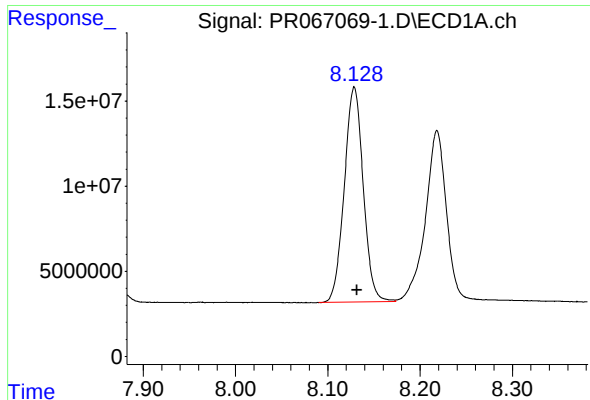
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 52893181
Conc: 516.35 ng/ml



#40 AR-1262-5

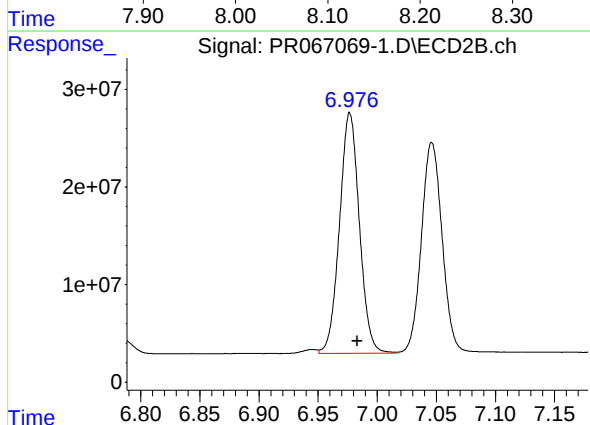
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 93945438
Conc: 479.62 ng/ml



#41 AR-1268-1

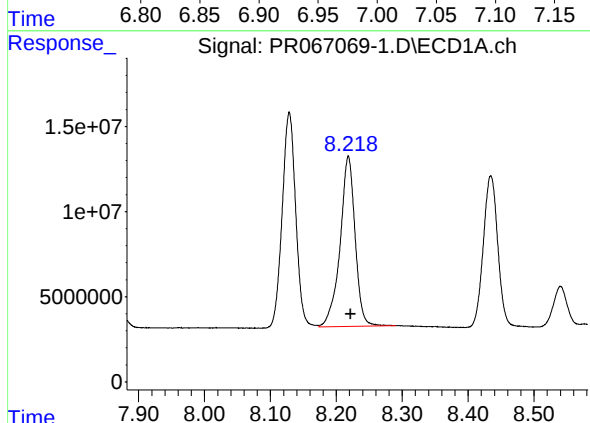
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 180419541
Conc: 434.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



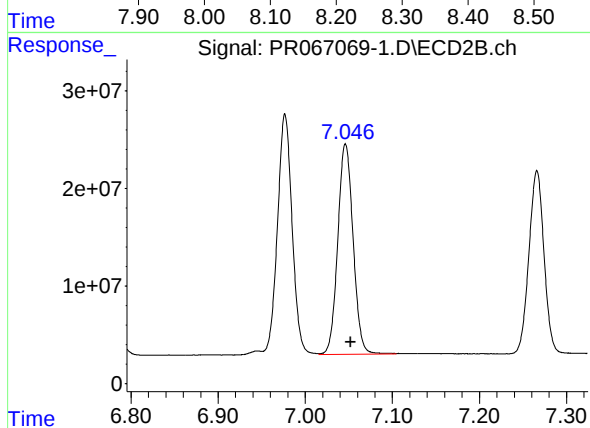
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 288281109
Conc: 433.23 ng/ml



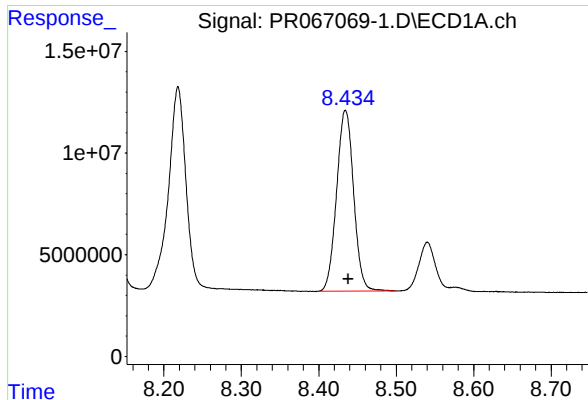
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 159062467
Conc: 429.30 ng/ml



#42 AR-1268-2

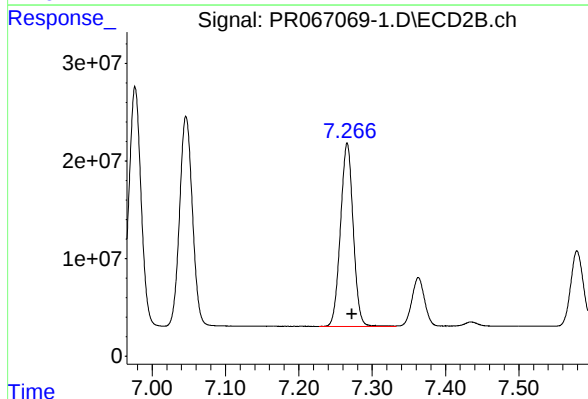
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 264086932
Conc: 433.31 ng/ml



#43 AR-1268-3

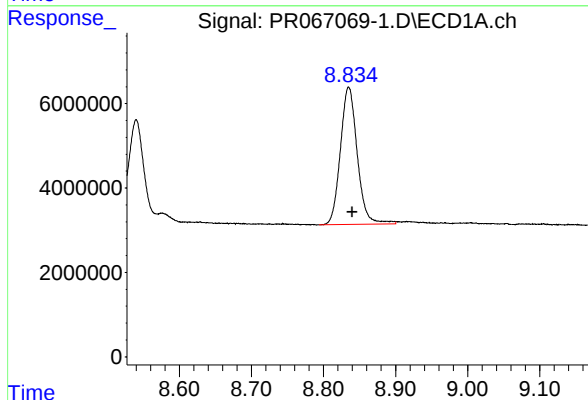
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 135659088
Conc: 416.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



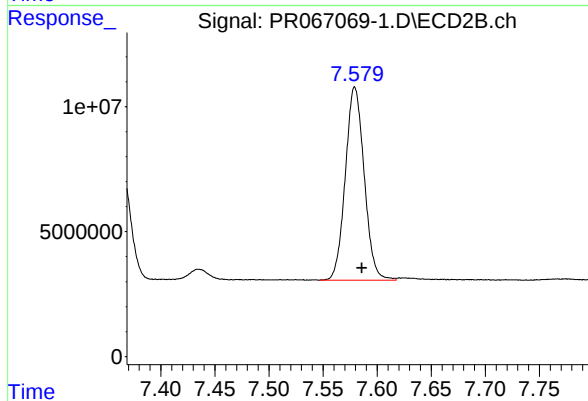
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 226840057
Conc: 424.11 ng/ml



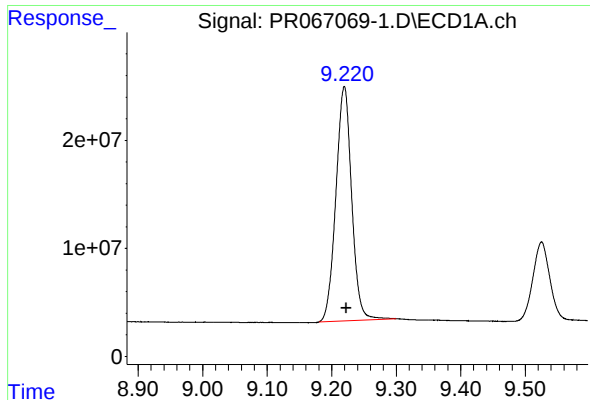
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 52893181
Conc: 465.74 ng/ml



#44 AR-1268-4

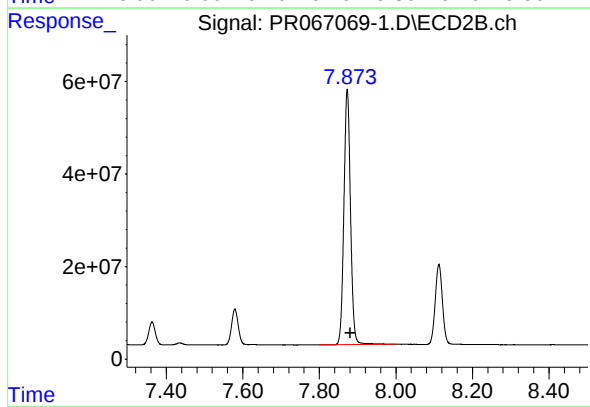
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 93945438
Conc: 426.23 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 368405849
Conc: 437.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 661808945
Conc: 443.67 ng/ml