

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 21:46
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:59:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.629	2.961	20771286	121.8E6	19.989	21.706
2)	SA Decachlor...	9.517	8.233	22155082	148.8E6	42.950	44.355
Target Compounds							
3)	L1 AR-1016-1	4.850	4.079	95198	2017732	3.128	11.505 #
4)	L1 AR-1016-2	4.850	4.097	95198	1795189	2.047	6.985 #
5)	L1 AR-1016-3	0.000	4.278	0	1167796	N.D.	8.716 #
6)	L1 AR-1016-4	0.000	4.328	0	48890195	N.D.	445.122 #
7)	L1 AR-1016-5	5.352	4.546	5025909	28452948	219.246	211.423
9)	L2 AR-1221-2	3.941	3.265	321753	1679895	39.470	36.838
10)	L2 AR-1221-3	0.000	3.347	0	651590	N.D.	4.362 #
11)	L3 AR-1232-1	0.000	3.347	0	651590	N.D.	5.420 #
12)	L3 AR-1232-2	0.000	4.097	0	1795189	N.D.	15.431 #
13)	L3 AR-1232-3	4.850	4.278	95198	1167796	4.463	19.269 #
14)	L3 AR-1232-4	0.000	4.369	0	14745352	N.D.	271.493 #
15)	L3 AR-1232-5	5.141	4.546	8329825	28452948	1174.861	515.361 #
16)	L4 AR-1242-1	4.850	4.079	95198	2017732	3.699	13.783 #
17)	L4 AR-1242-2	4.850	4.097	95198	1795189	2.477	8.379 #
18)	L4 AR-1242-3	0.000	4.278	0	1167796	N.D.	10.346 #
19)	L4 AR-1242-4	0.000	4.369	0	14745352	N.D.	135.607 #
20)	L4 AR-1242-5	5.828	4.918	4465412	109.0E6	228.277	818.904 #
21)	L5 AR-1248-1	4.850	4.079	95198	2017732	4.937	18.535 #
22)	L5 AR-1248-2	5.141	4.328	8329825	48890195	307.866	313.853
23)	L5 AR-1248-3	5.352	4.369	5025909	14745352	159.386	93.137 #
24)	L5 AR-1248-4	5.785	4.546	6765336	28452948	205.177	154.739
25)	L5 AR-1248-5	5.828	4.960	4465412	13284387	136.117	75.546 #
26)	L6 AR-1254-1	5.755	4.918	14514615	109.0E6	411.795	413.283
27)	L6 AR-1254-2	5.993	5.079	22108176	94132516	411.559	413.895
28)	L6 AR-1254-3	6.384	5.502	22715369	146.2E6	414.572	418.534
29)	L6 AR-1254-4	6.697	5.749	15354052	85975069	420.288	415.564
30)	L6 AR-1254-5	7.151	6.195	17332872	129.5E6	422.579	437.437
31)	L7 AR-1260-1	6.564	5.644	9480122	70653505	236.040	300.382 #
32)	L7 AR-1260-2	6.846	5.849	10133249	54110158	226.795	201.610
33)	L7 AR-1260-3	7.211	6.004	1728502	59047241	48.810	231.132 #
34)	L7 AR-1260-4	7.461	6.514	6663059	6497711	170.809	29.912 #
35)	L7 AR-1260-5	7.820	6.780	2157696	14218088	30.677	28.461
36)	L8 AR-1262-1	7.211	6.267	1728502	10511162	33.867	33.137
37)	L8 AR-1262-2	7.820	6.780	2157696	14218088	27.082	25.619
38)	L8 AR-1262-3	8.135	7.089	1681377	1289995	31.100	5.849 #
39)	L8 AR-1262-4	8.180	7.149	298608	15206293	6.963	36.366 #
40)	L8 AR-1262-5	0.000	7.694	0	725202	N.D.	3.837 #
41)	L9 AR-1268-1	8.135	7.089	1681377	1289995	17.336	1.952 #
42)	L9 AR-1268-2	8.180	7.149	298608	15206293	3.410	24.940 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:59:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
43) L9	AR-1268-3	0.000	7.375	0	418337	N.D.	0.805 #
44) L9	AR-1268-4	0.000	7.694	0	725202	N.D.	3.385 #
45) L9	AR-1268-5	0.000	7.989	0	1259738	N.D.	0.780 #

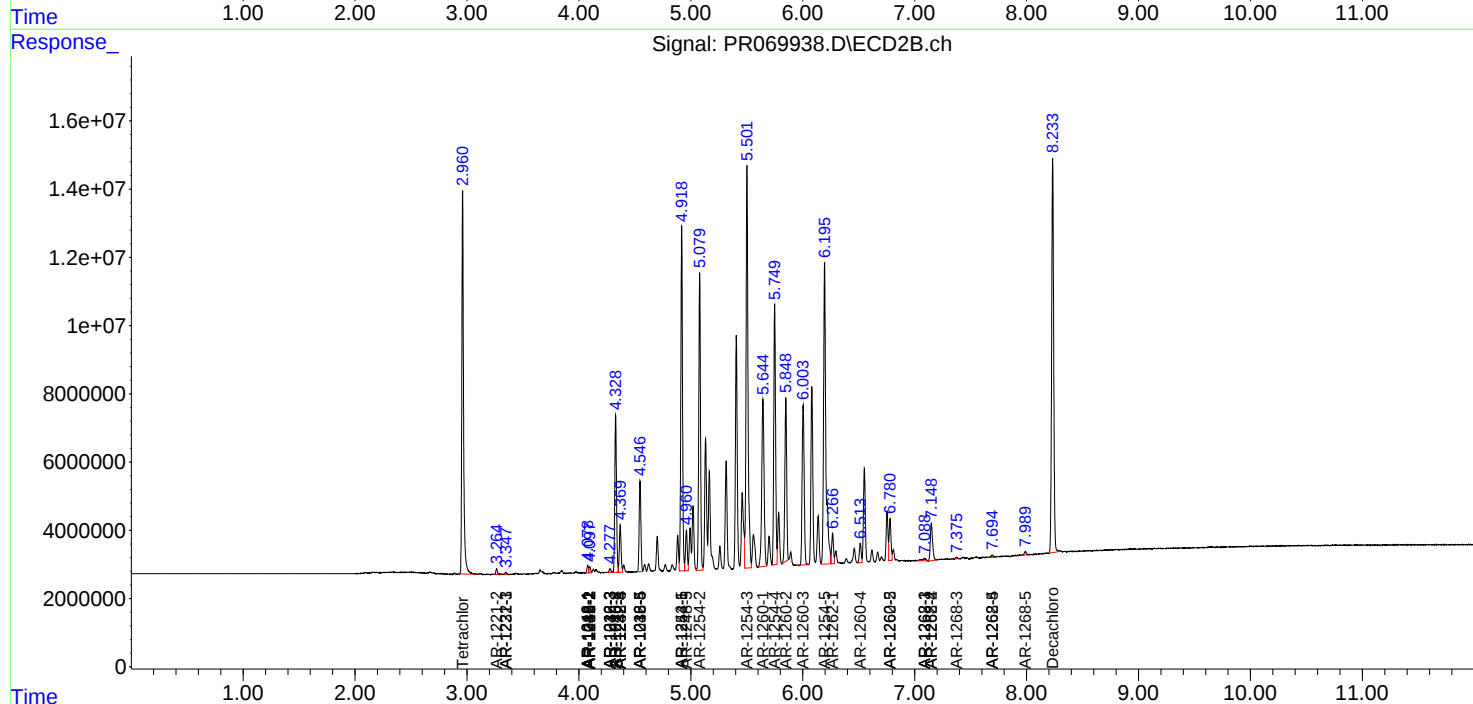
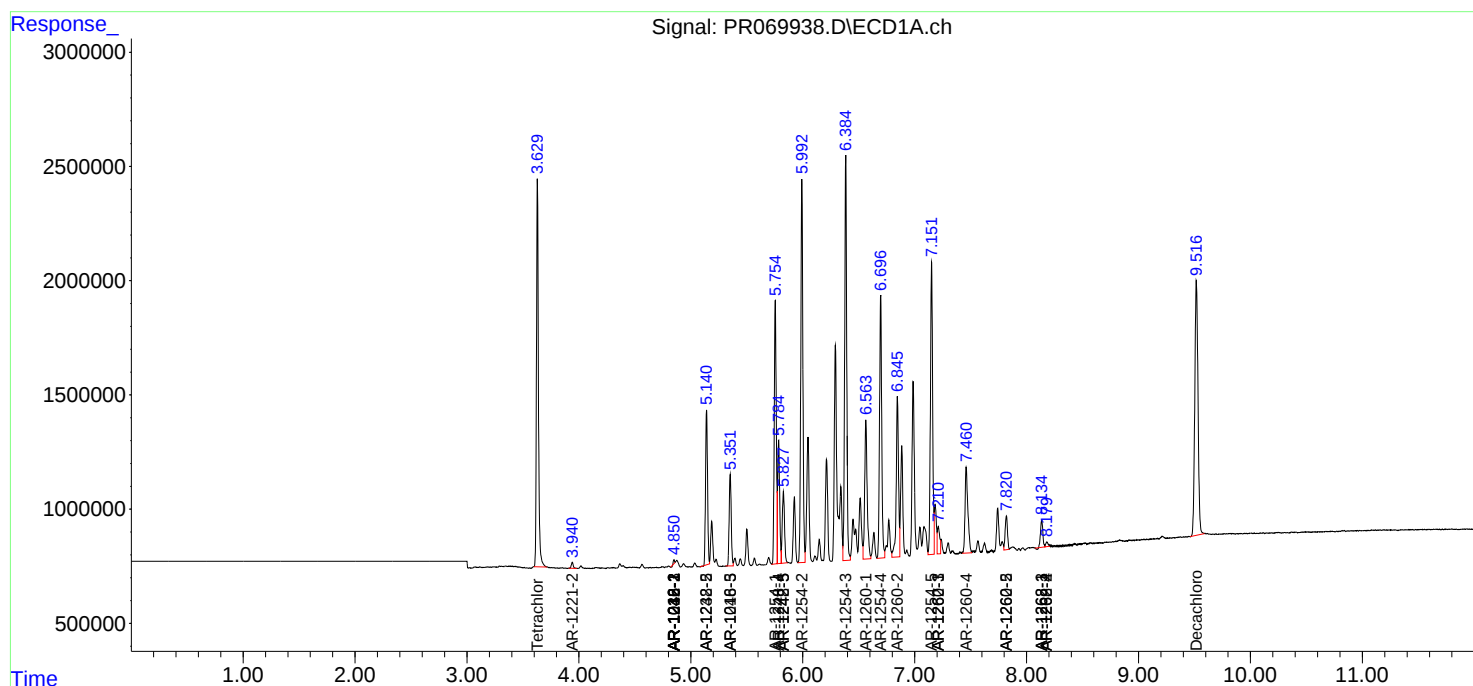
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

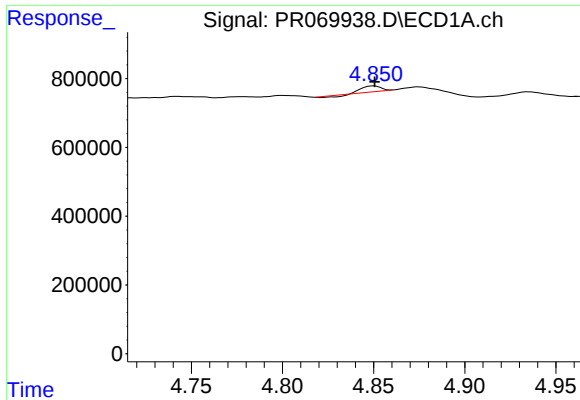
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

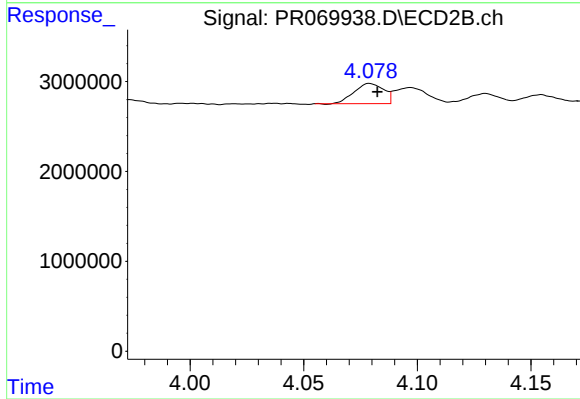




#3 AR-1016-1

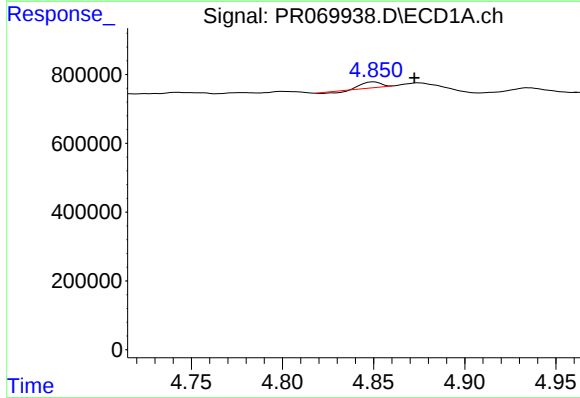
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 95198
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



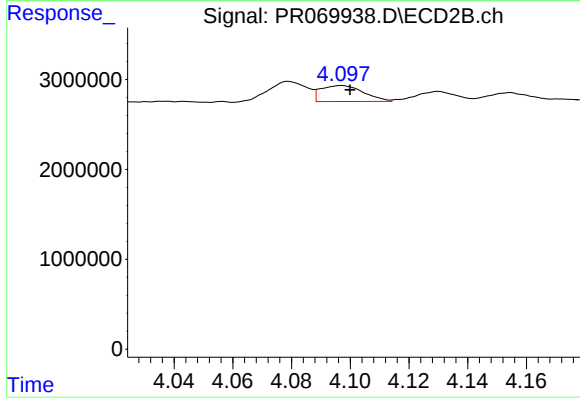
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2017732
Conc: 11.50 ng/ml



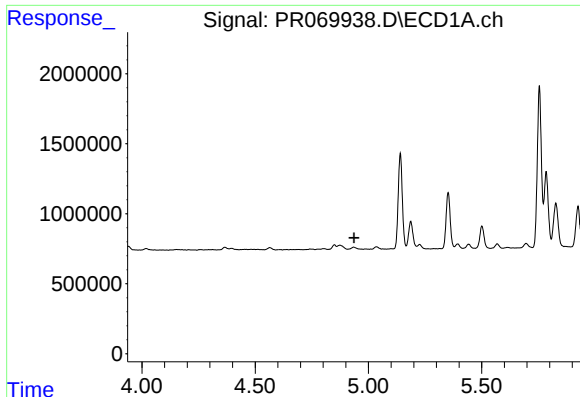
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 95198
Conc: 2.05 ng/ml



#4 AR-1016-2

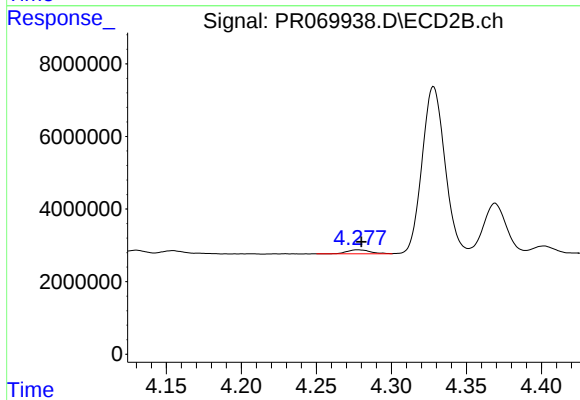
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1795189
Conc: 6.99 ng/ml



#5 AR-1016-3

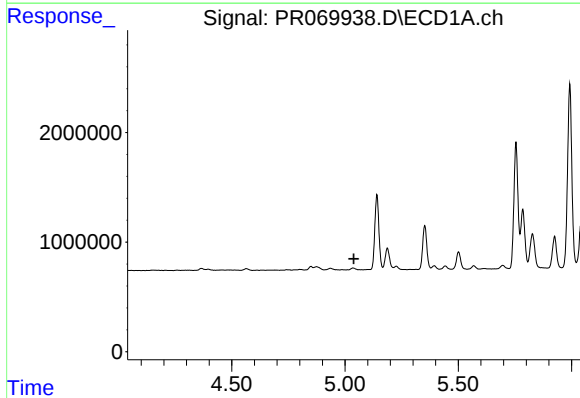
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



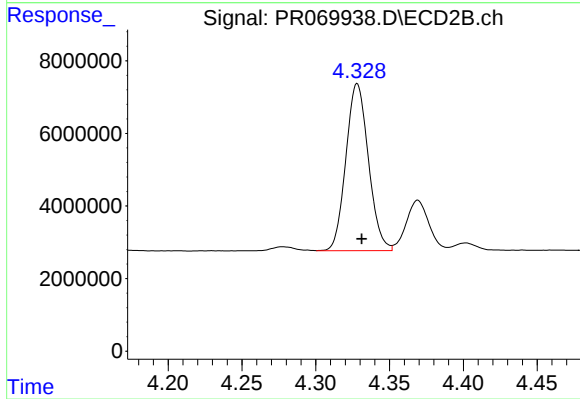
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1167796
Conc: 8.72 ng/ml



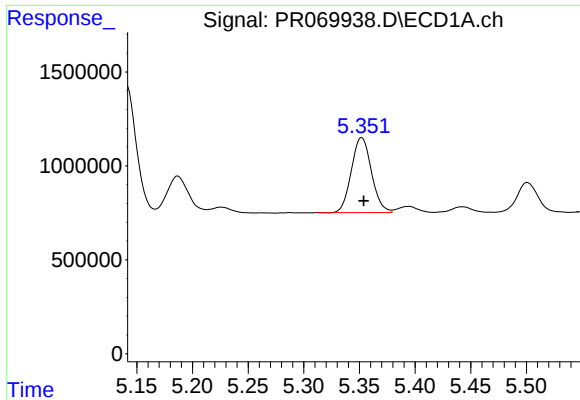
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

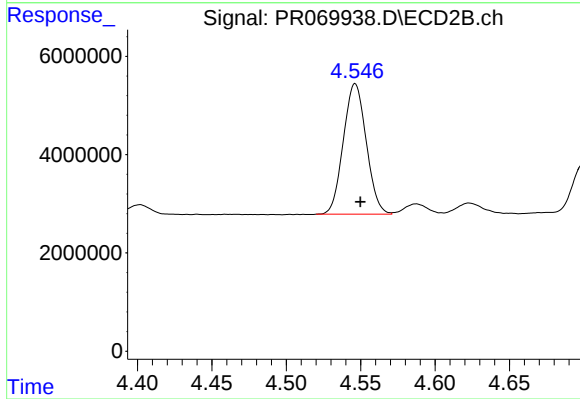
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 48890195
Conc: 445.12 ng/ml



#7 AR-1016-5

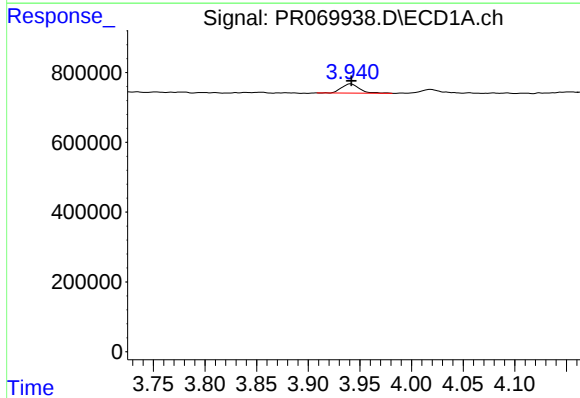
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 5025909
Conc: 219.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



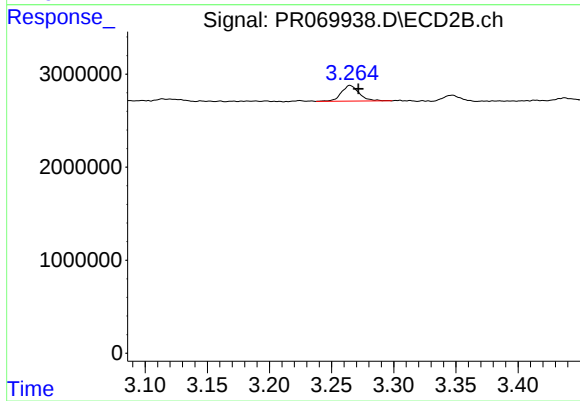
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28452948
Conc: 211.42 ng/ml



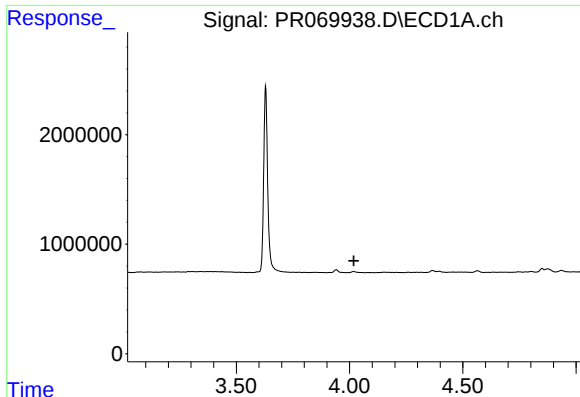
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 321753
Conc: 39.47 ng/ml



#9 AR-1221-2

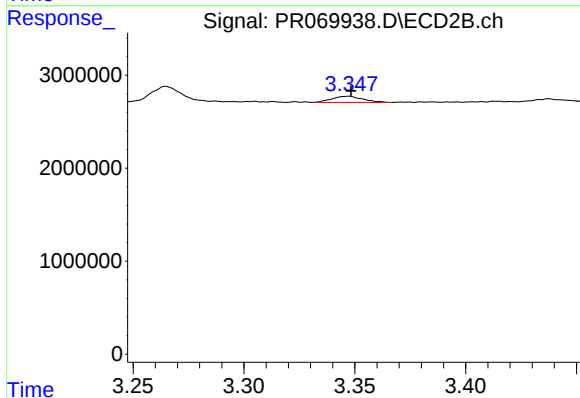
R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1679895
Conc: 36.84 ng/ml



#10 AR-1221-3

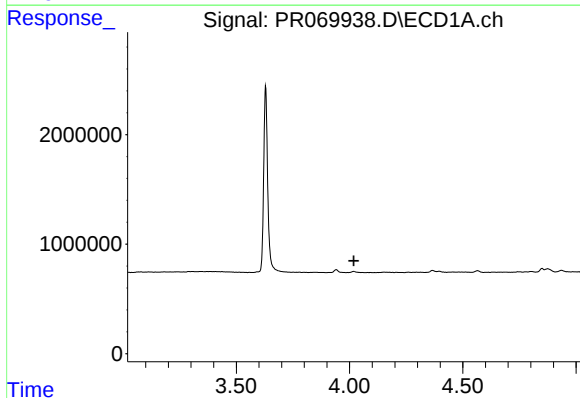
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



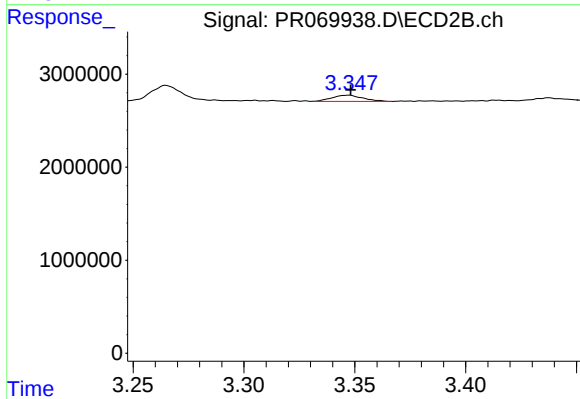
#10 AR-1221-3

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 651590
Conc: 4.36 ng/ml



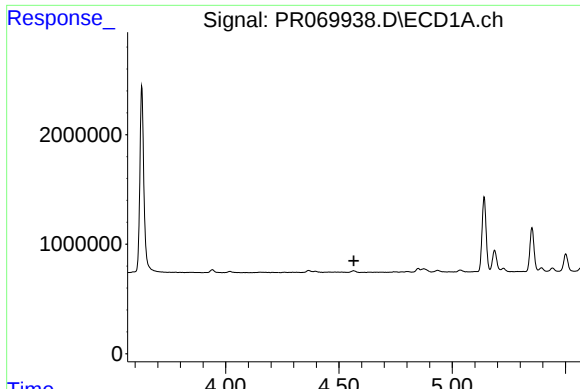
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#11 AR-1232-1

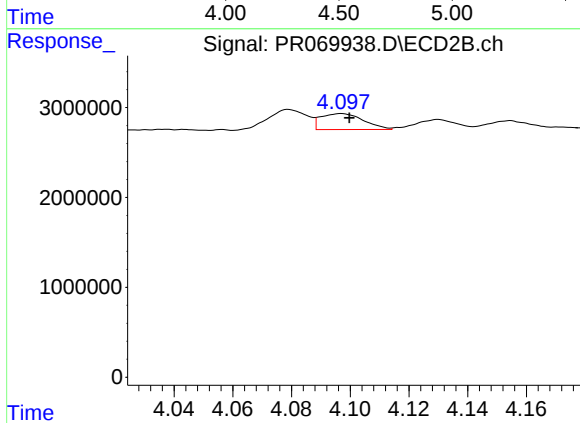
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 651590
Conc: 5.42 ng/ml



#12 AR-1232-2

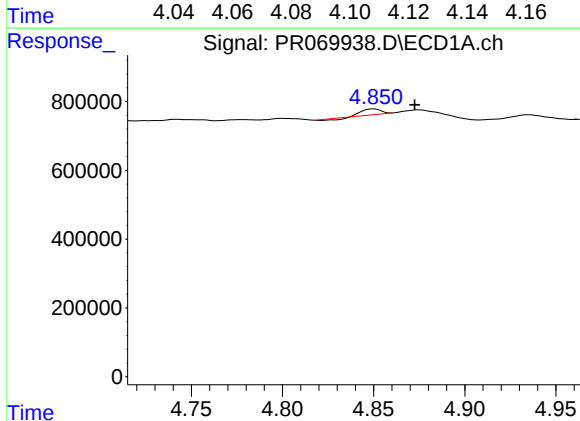
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



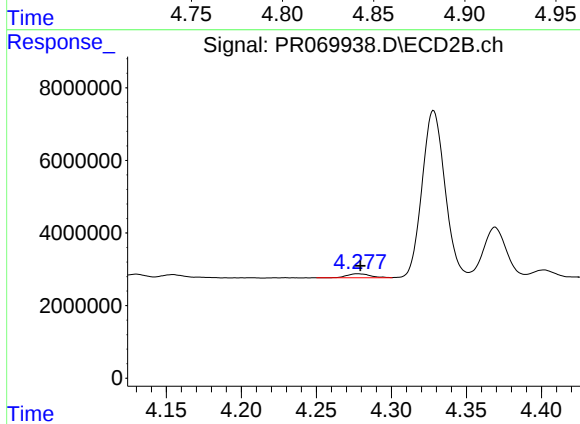
#12 AR-1232-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1795189
Conc: 15.43 ng/ml



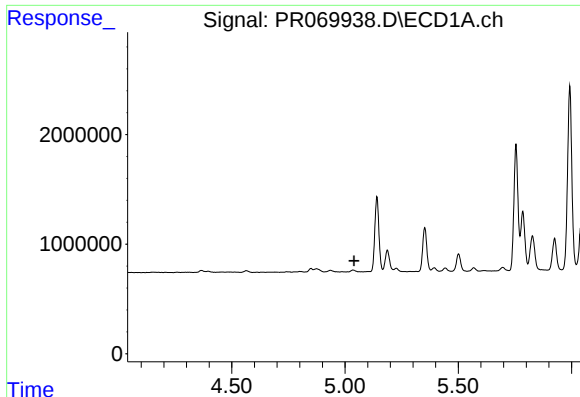
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 95198
Conc: 4.46 ng/ml



#13 AR-1232-3

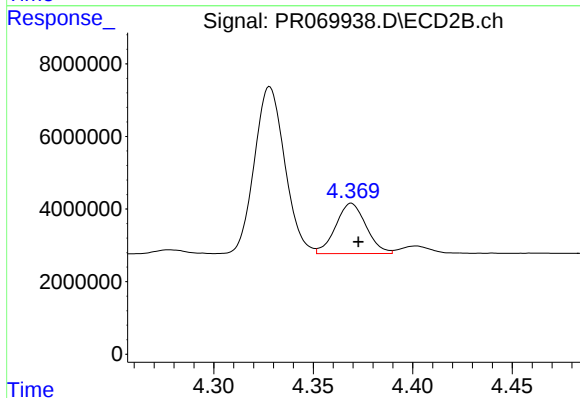
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1167796
Conc: 19.27 ng/ml



#14 AR-1232-4

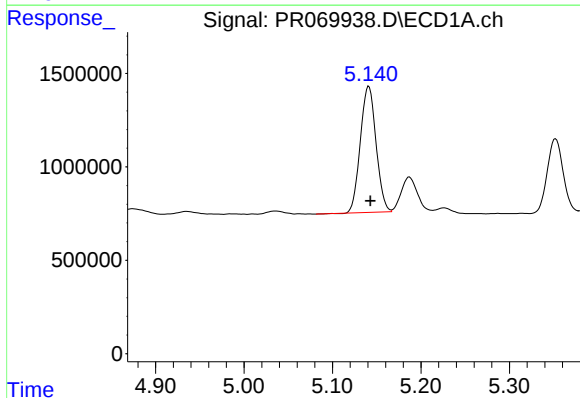
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



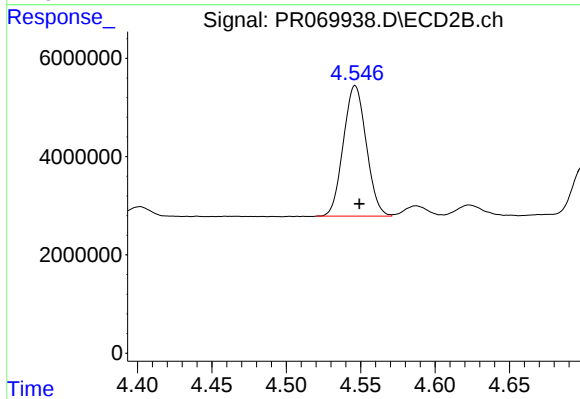
#14 AR-1232-4

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 14745352
Conc: 271.49 ng/ml



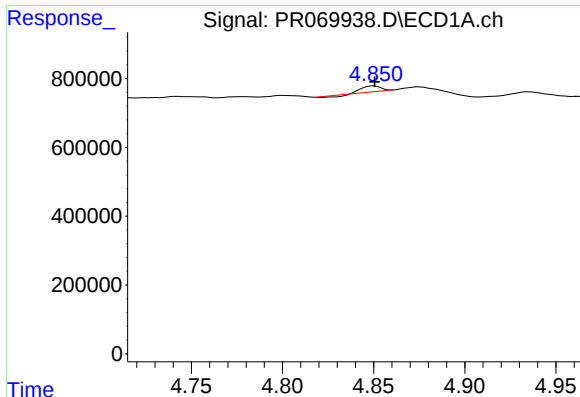
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 8329825
Conc: 1174.86 ng/ml



#15 AR-1232-5

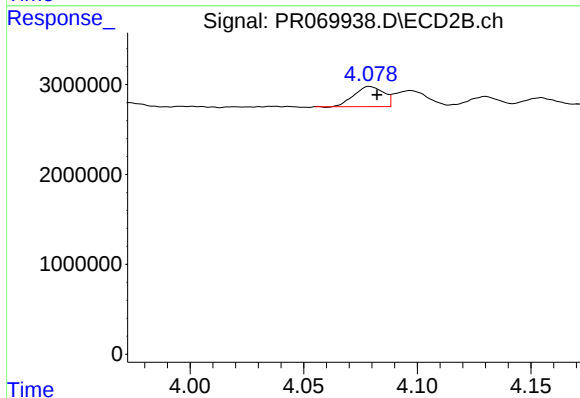
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28452948
Conc: 515.36 ng/ml



#16 AR-1242-1

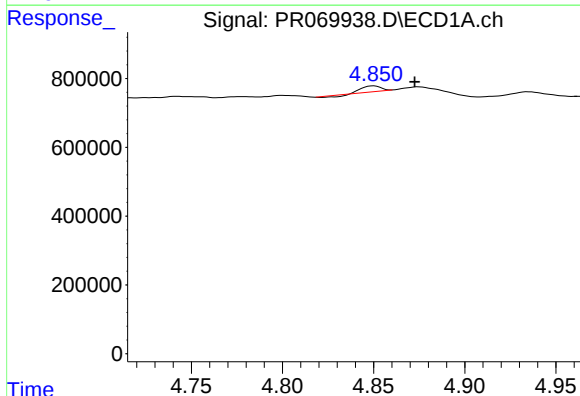
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 95198
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



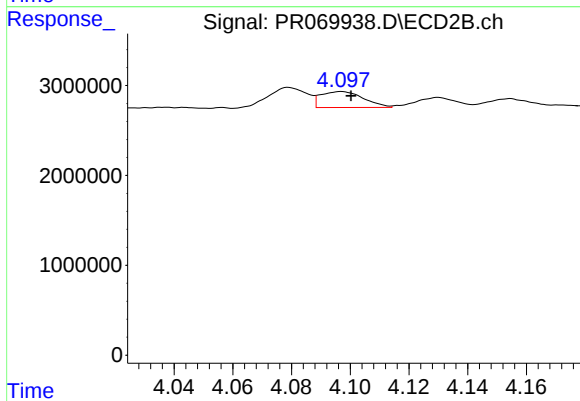
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2017732
Conc: 13.78 ng/ml



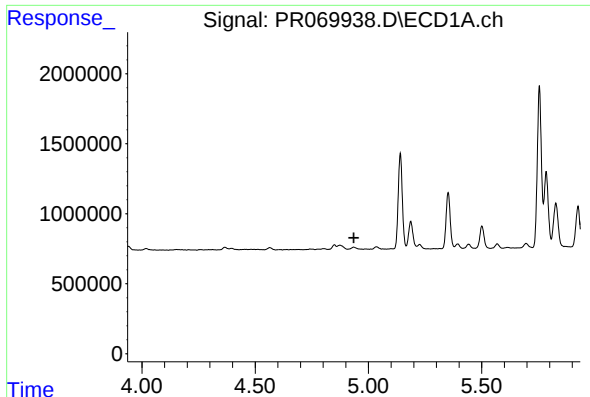
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 95198
Conc: 2.48 ng/ml



#17 AR-1242-2

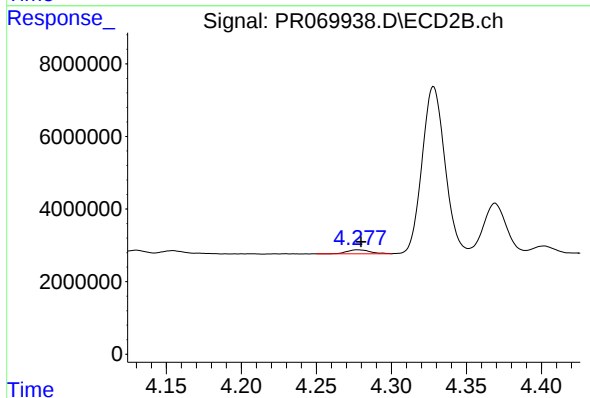
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1795189
Conc: 8.38 ng/ml



#18 AR-1242-3

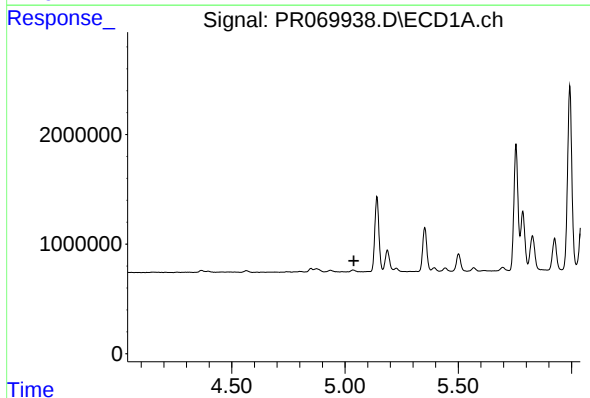
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



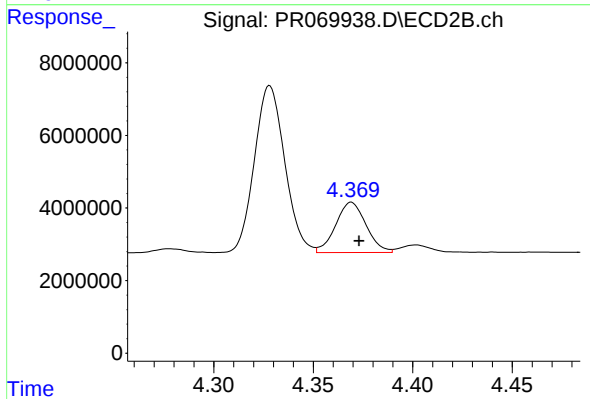
#18 AR-1242-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1167796
Conc: 10.35 ng/ml



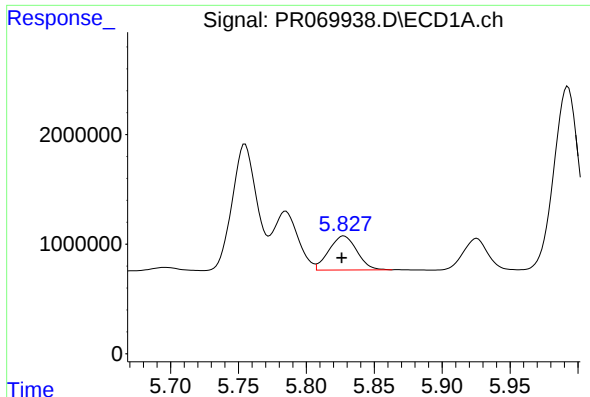
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

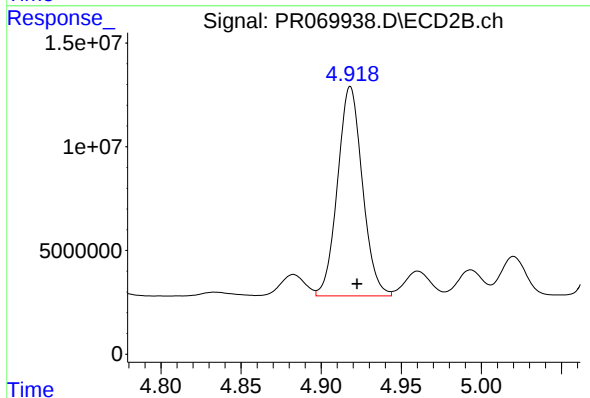
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 14745352
Conc: 135.61 ng/ml



#20 AR-1242-5

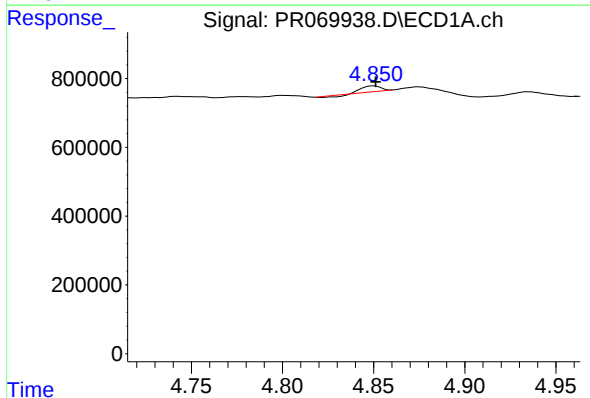
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 4465412
Conc: 228.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



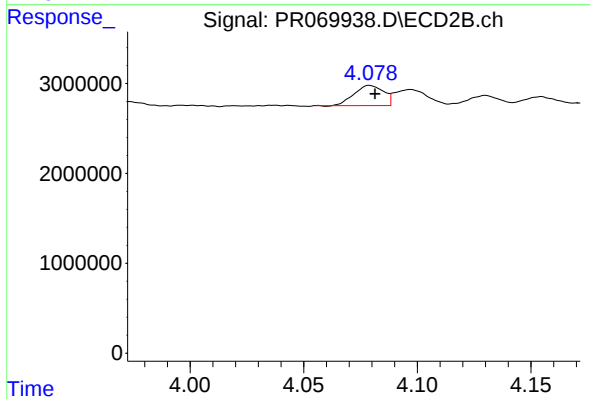
#20 AR-1242-5

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 109006702
Conc: 818.90 ng/ml



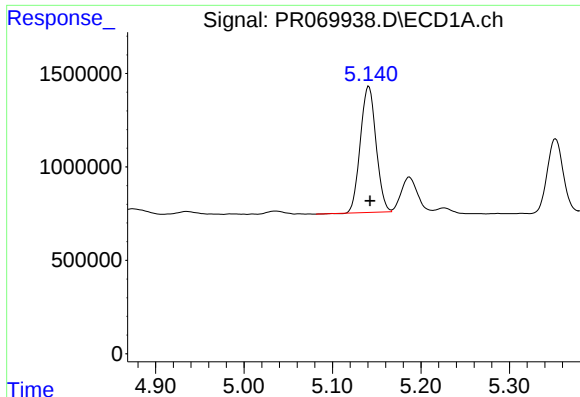
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 95198
Conc: 4.94 ng/ml



#21 AR-1248-1

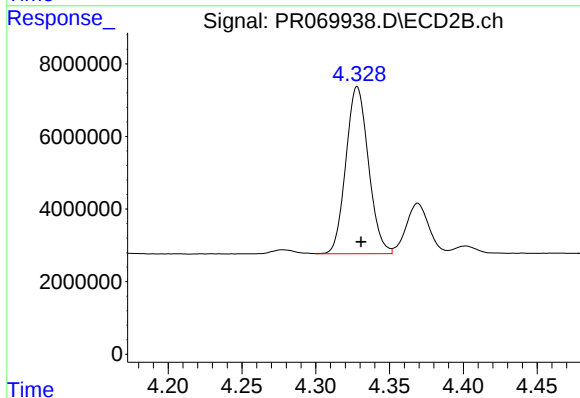
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2017732
Conc: 18.53 ng/ml



#22 AR-1248-2

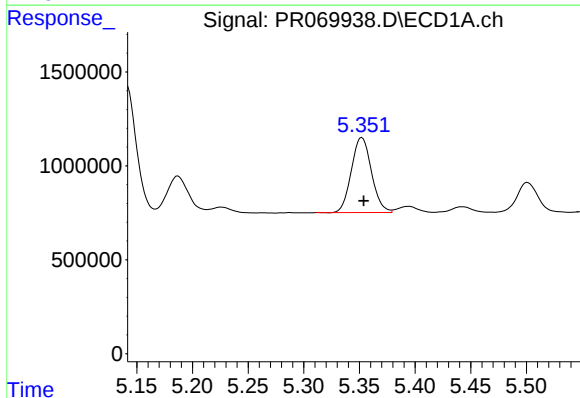
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 8329825
Conc: 307.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



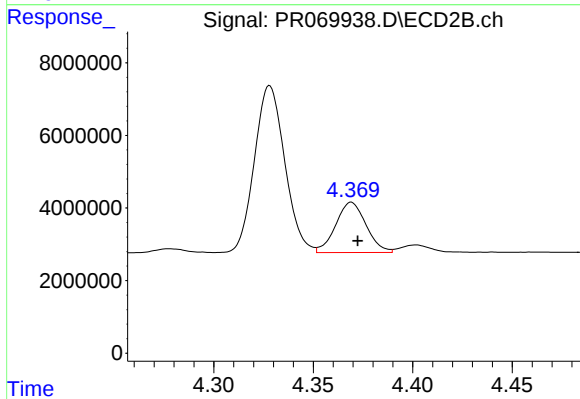
#22 AR-1248-2

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 48890195
Conc: 313.85 ng/ml



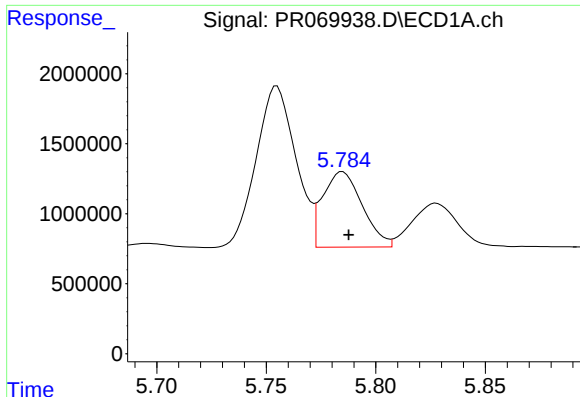
#23 AR-1248-3

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 5025909
Conc: 159.39 ng/ml



#23 AR-1248-3

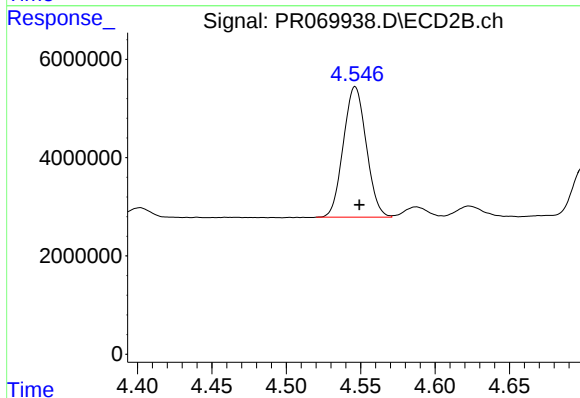
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 14745352
Conc: 93.14 ng/ml



#24 AR-1248-4

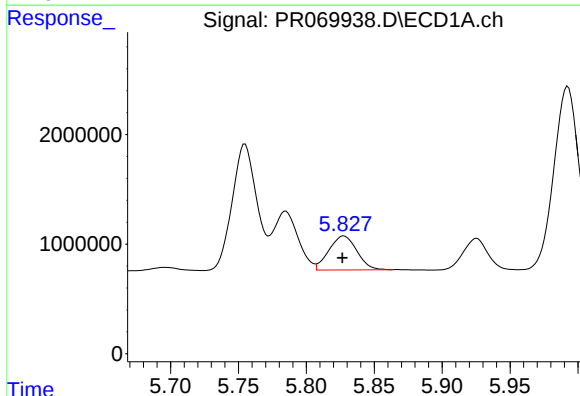
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 6765336
Conc: 205.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



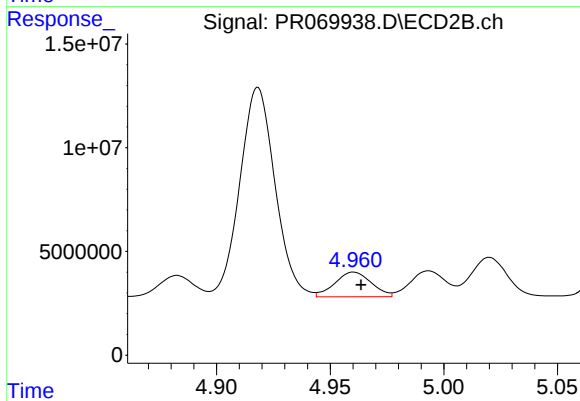
#24 AR-1248-4

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28452948
Conc: 154.74 ng/ml



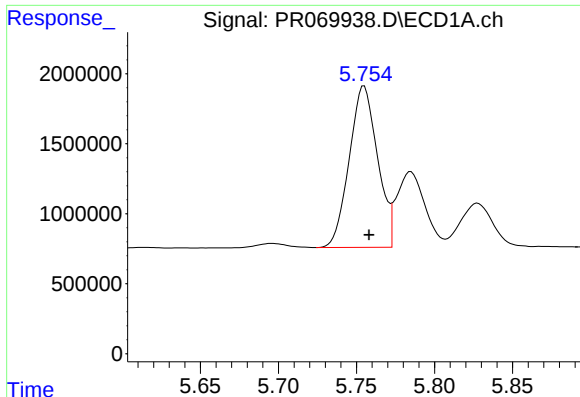
#25 AR-1248-5

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 4465412
Conc: 136.12 ng/ml



#25 AR-1248-5

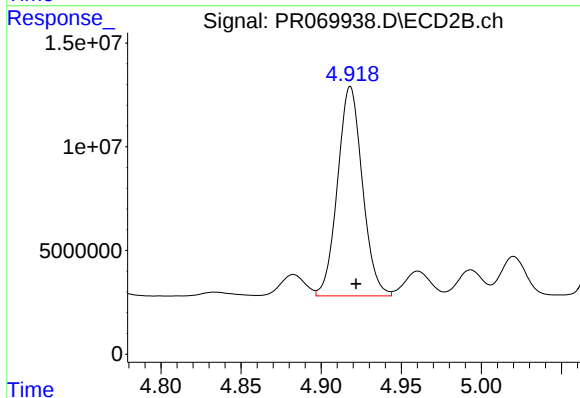
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 13284387
Conc: 75.55 ng/ml



#26 AR-1254-1

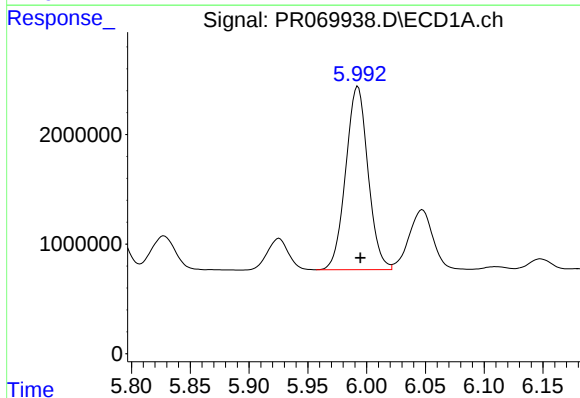
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 14514615
Conc: 411.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



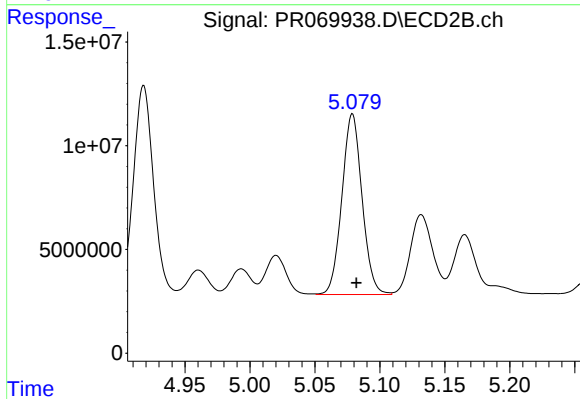
#26 AR-1254-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 109006702
Conc: 413.28 ng/ml



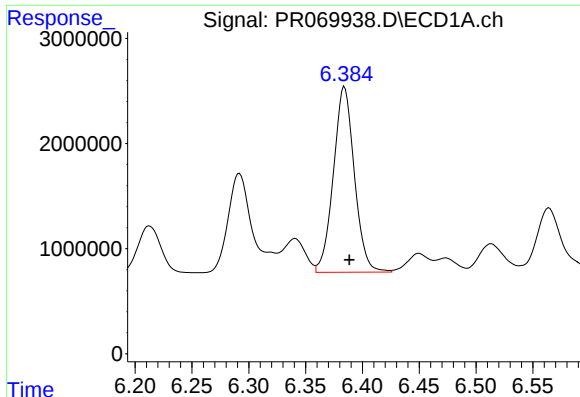
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 22108176
Conc: 411.56 ng/ml



#27 AR-1254-2

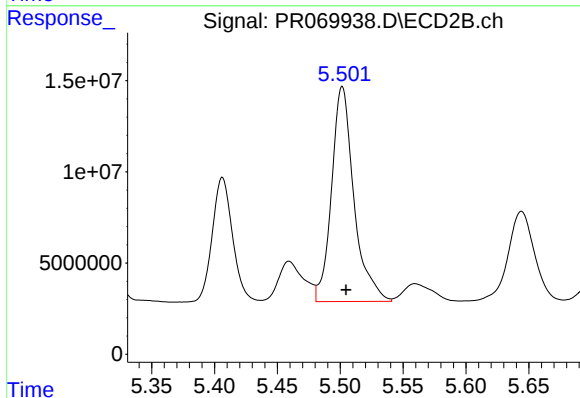
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 94132516
Conc: 413.89 ng/ml



#28 AR-1254-3

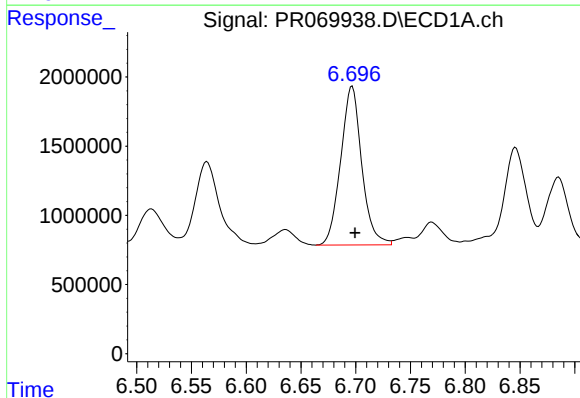
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 22715369
Conc: 414.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



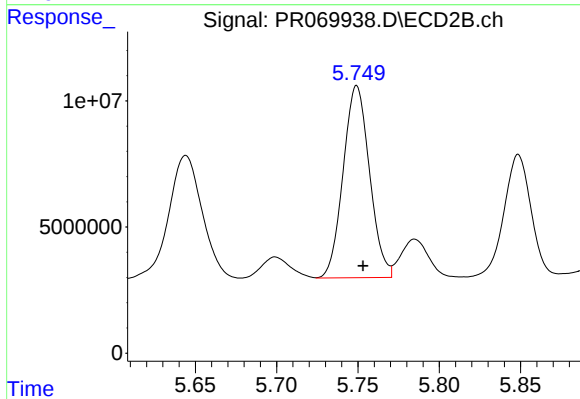
#28 AR-1254-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 146221896
Conc: 418.53 ng/ml



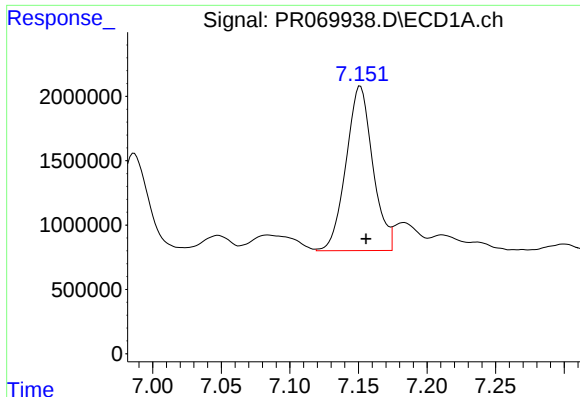
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 15354052
Conc: 420.29 ng/ml



#29 AR-1254-4

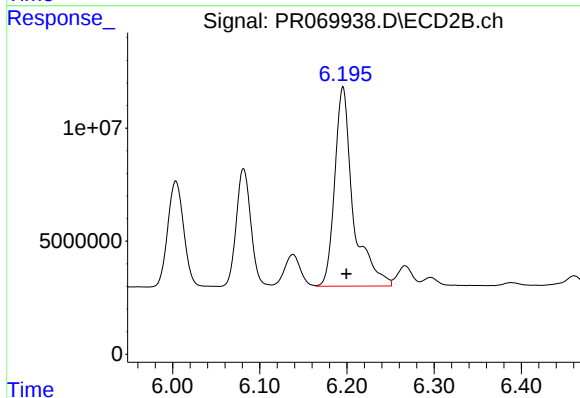
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 85975069
Conc: 415.56 ng/ml



#30 AR-1254-5

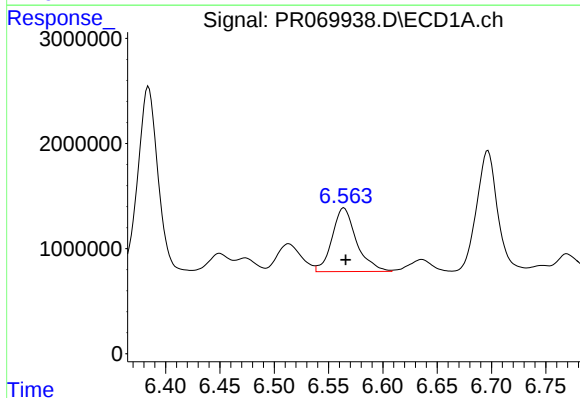
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 17332872
Conc: 422.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



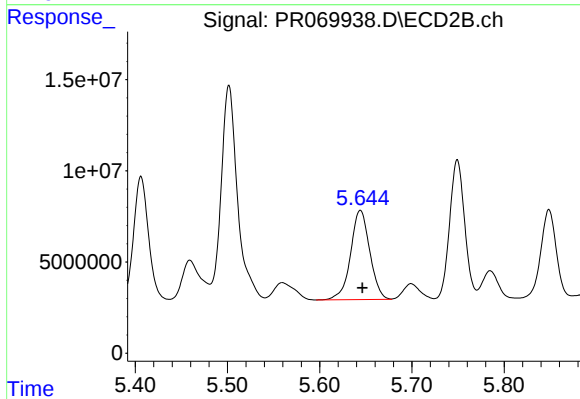
#30 AR-1254-5

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 129460479
Conc: 437.44 ng/ml



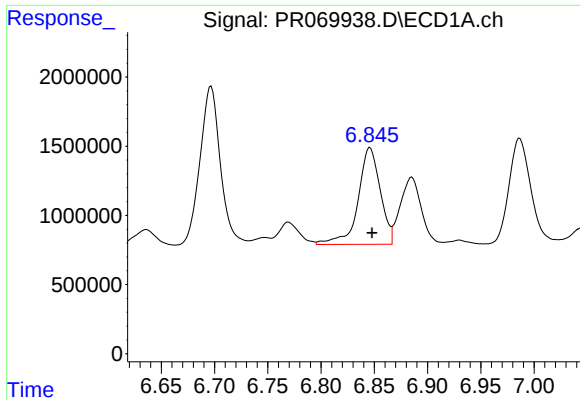
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 9480122
Conc: 236.04 ng/ml



#31 AR-1260-1

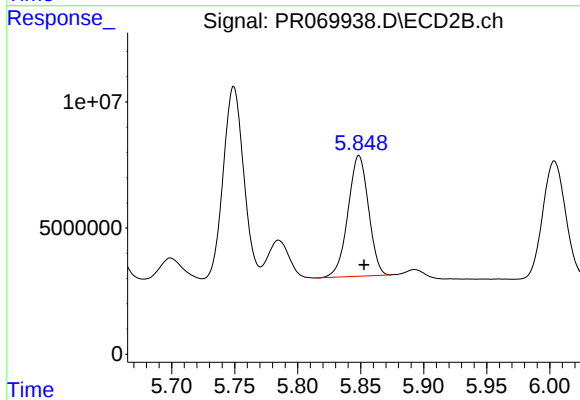
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 70653505
Conc: 300.38 ng/ml



#32 AR-1260-2

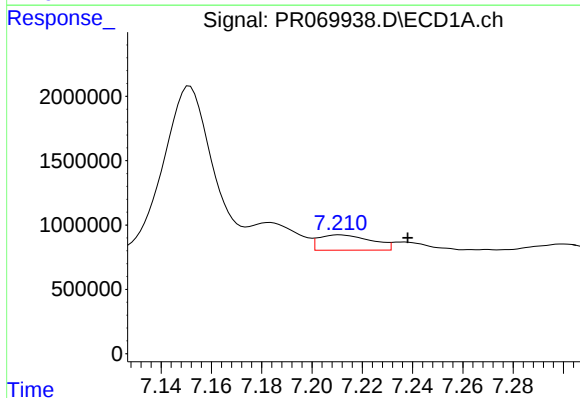
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 10133249
Conc: 226.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



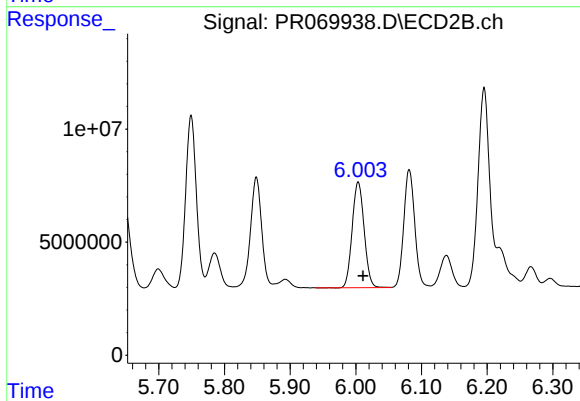
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 54110158
Conc: 201.61 ng/ml



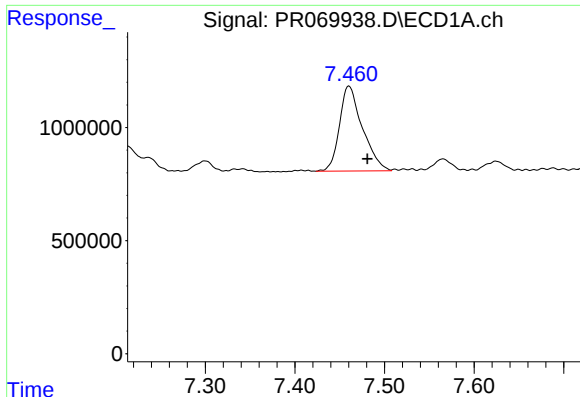
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.027 min
Response: 1728502
Conc: 48.81 ng/ml



#33 AR-1260-3

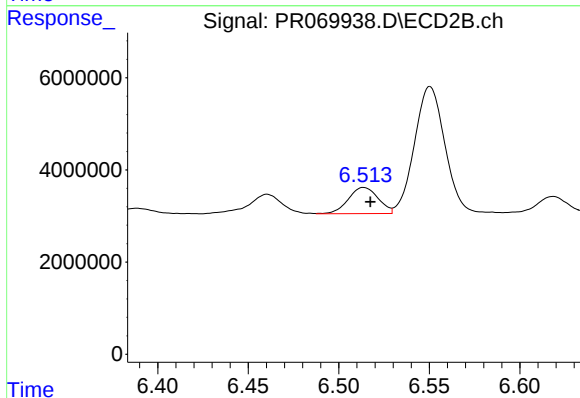
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 59047241
Conc: 231.13 ng/ml



#34 AR-1260-4

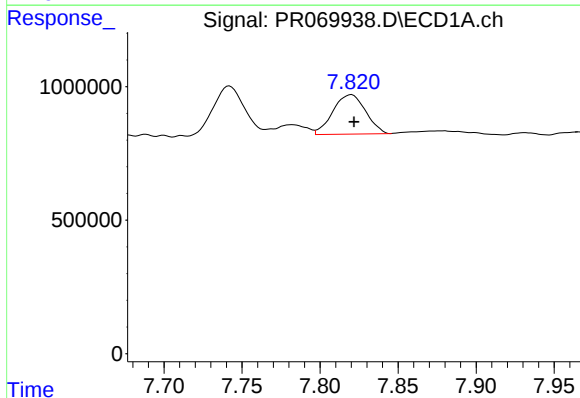
R.T.: 7.461 min
Delta R.T.: -0.021 min
Response: 6663059
Conc: 170.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



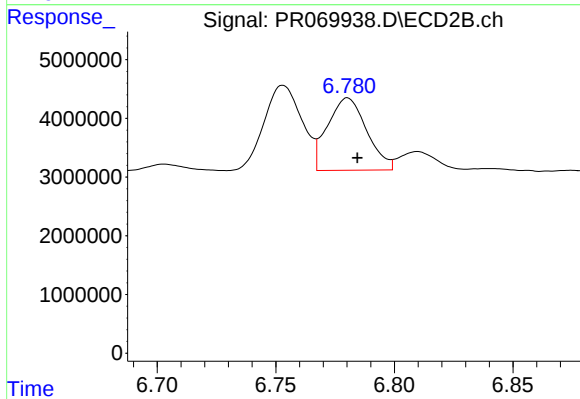
#34 AR-1260-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 6497711
Conc: 29.91 ng/ml



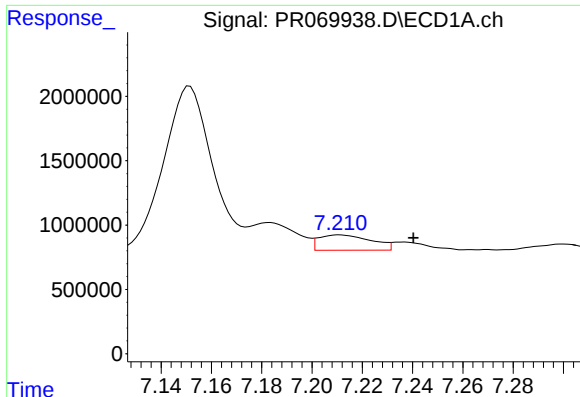
#35 AR-1260-5

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 2157696
Conc: 30.68 ng/ml



#35 AR-1260-5

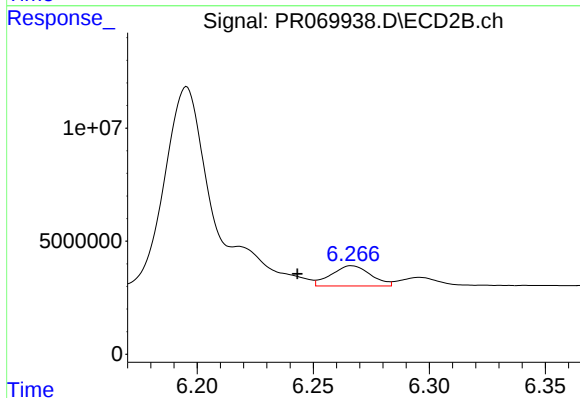
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 14218088
Conc: 28.46 ng/ml



#36 AR-1262-1

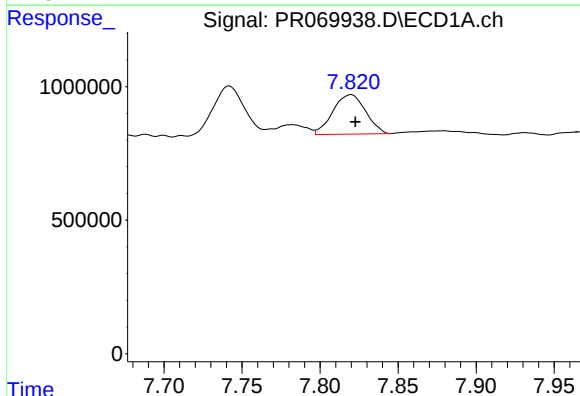
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 1728502
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



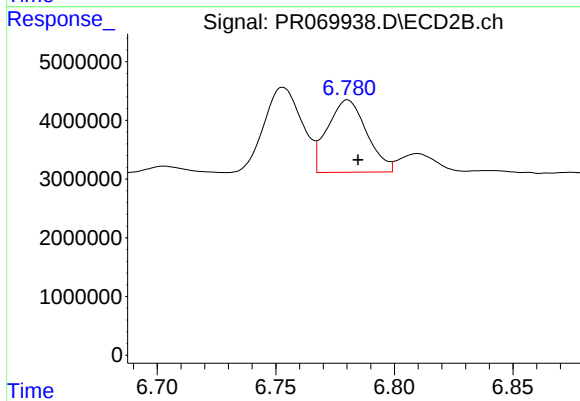
#36 AR-1262-1

R.T.: 6.267 min
Delta R.T.: 0.023 min
Response: 10511162
Conc: 33.14 ng/ml



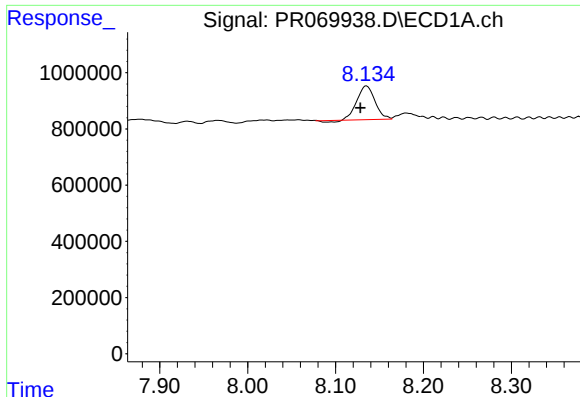
#37 AR-1262-2

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 2157696
Conc: 27.08 ng/ml



#37 AR-1262-2

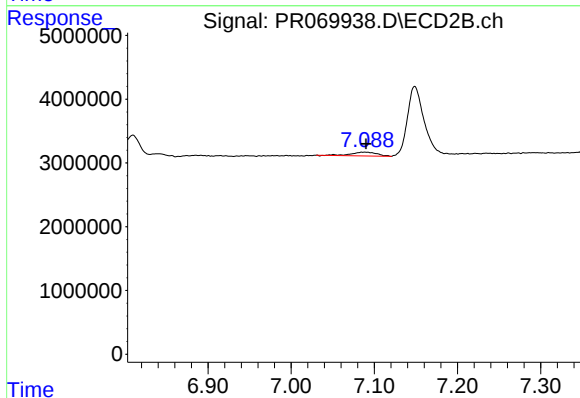
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 14218088
Conc: 25.62 ng/ml



#38 AR-1262-3

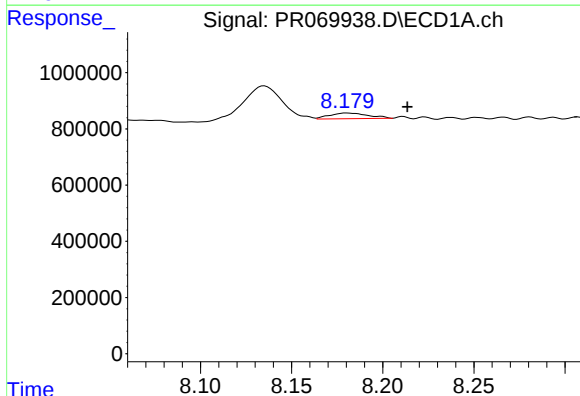
R.T.: 8.135 min
Delta R.T.: 0.007 min
Response: 1681377
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



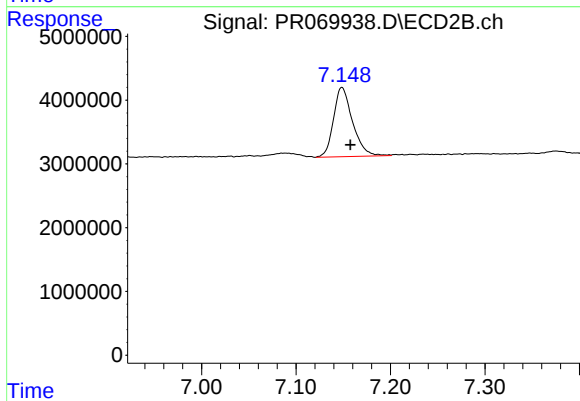
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 1289995
Conc: 5.85 ng/ml



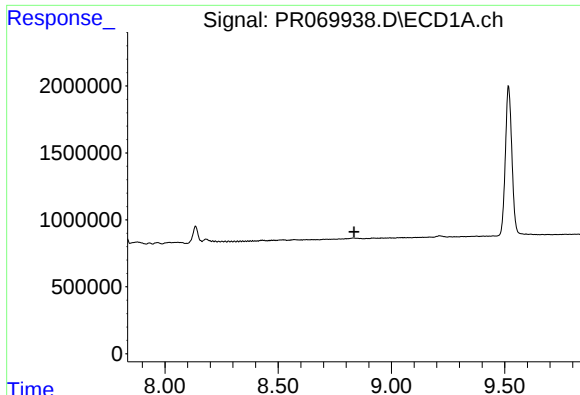
#39 AR-1262-4

R.T.: 8.180 min
Delta R.T.: -0.033 min
Response: 298608
Conc: 6.96 ng/ml



#39 AR-1262-4

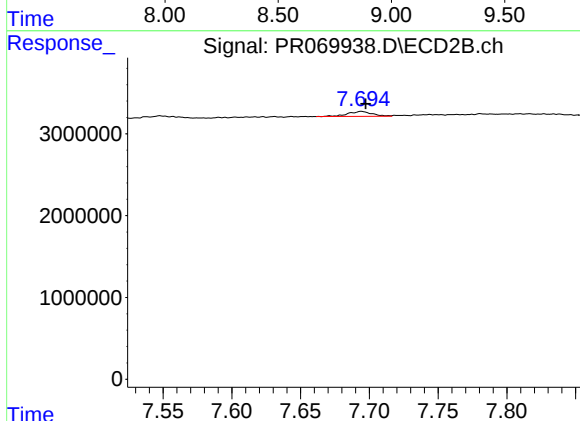
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 15206293
Conc: 36.37 ng/ml



#40 AR-1262-5

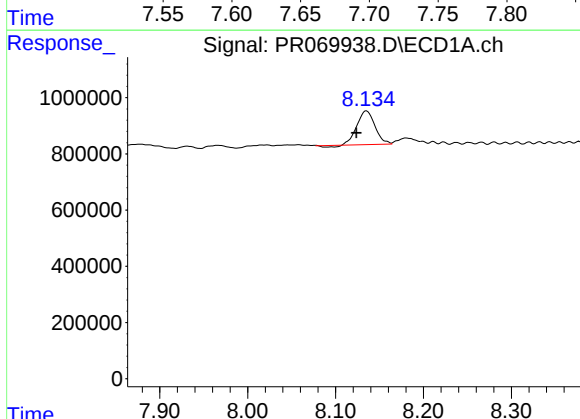
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



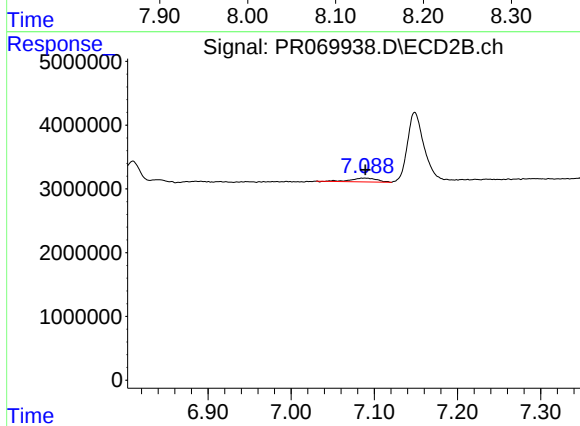
#40 AR-1262-5

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 725202
Conc: 3.84 ng/ml



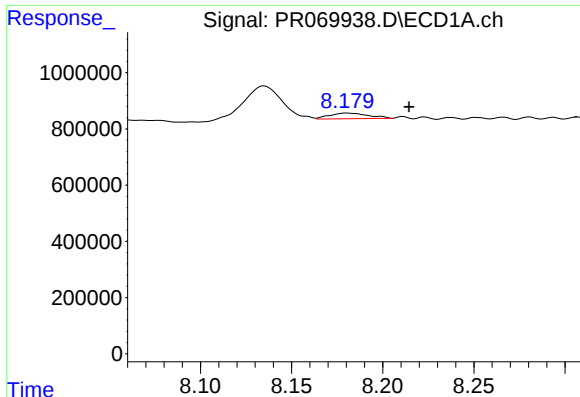
#41 AR-1268-1

R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 1681377
Conc: 17.34 ng/ml



#41 AR-1268-1

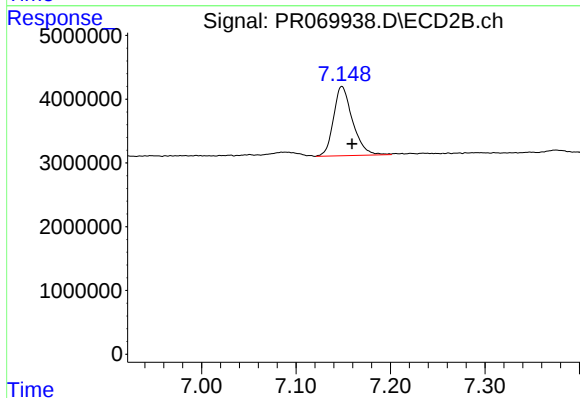
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1289995
Conc: 1.95 ng/ml



#42 AR-1268-2

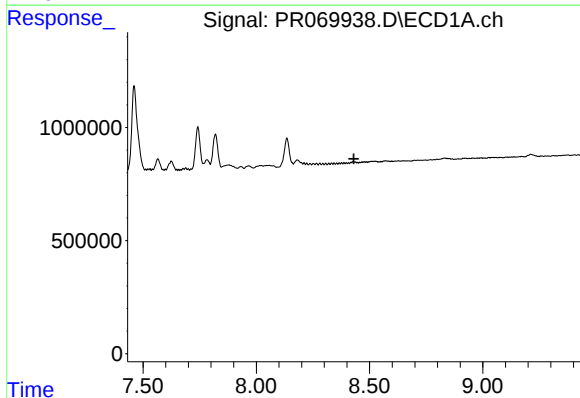
R.T.: 8.180 min
Delta R.T.: -0.034 min
Response: 298608
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



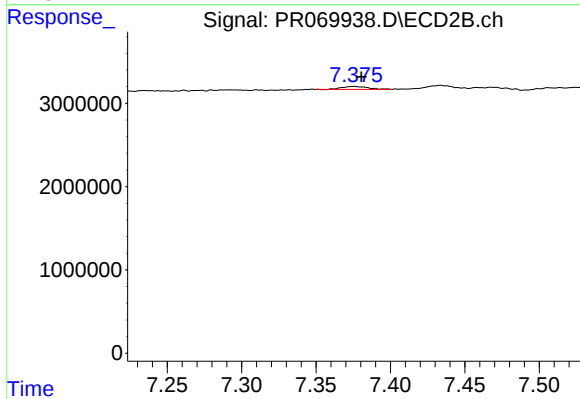
#42 AR-1268-2

R.T.: 7.149 min
Delta R.T.: -0.011 min
Response: 15206293
Conc: 24.94 ng/ml



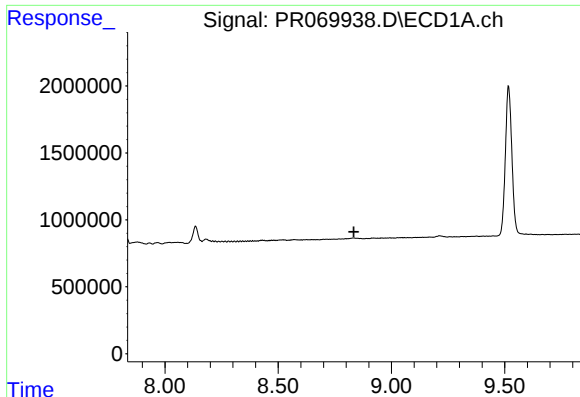
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

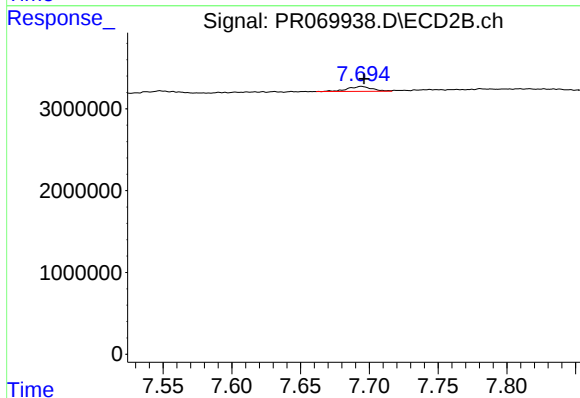
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 418337
Conc: 0.80 ng/ml



#44 AR-1268-4

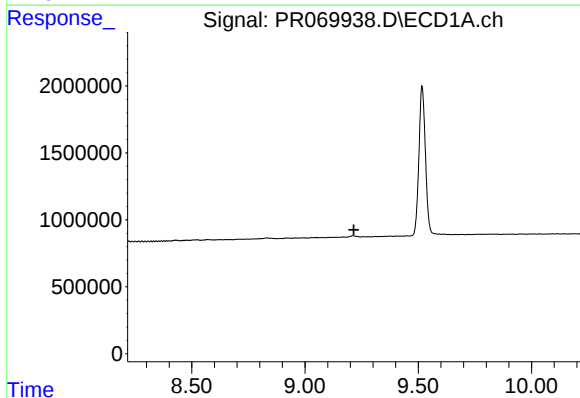
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



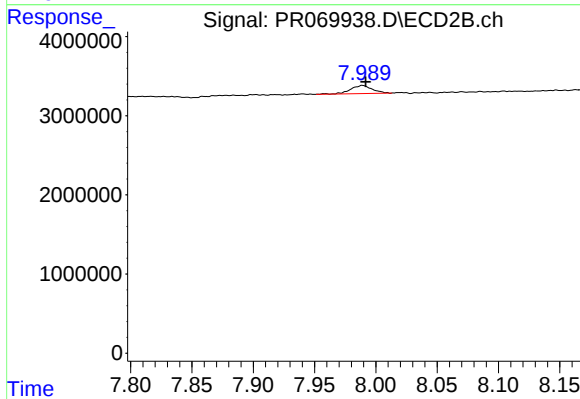
#44 AR-1268-4

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 725202
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1259738
Conc: 0.78 ng/ml