

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 04:41
 Operator : YP\AJ
 Sample : 04105-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:00:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.683	2.953	41667313	58588726	19.402	18.893
2)	SA Decachlor...	9.611	8.228	50841276	132.2E6	31.907	33.055
Target Compounds							
3)	L1 AR-1016-1	4.921	4.074	787766	157933	11.660	1.433 #
4)	L1 AR-1016-2	4.921	4.101	787766	158058	8.047	1.029 #
5)	L1 AR-1016-3	4.968	4.278	68891	20653	1.107	0.244 #
6)	L1 AR-1016-4	0.000	4.336	0	349330	N.D.	5.115 #
7)	L1 AR-1016-5	0.000	4.538	0	9159	N.D.	0.101 #
8)	L2 AR-1221-1	0.000	3.205	0	11384	N.D.	0.329 #
9)	L2 AR-1221-2	4.000	3.258	572739	747469	33.952	26.765
10)	L2 AR-1221-3	0.000	3.338	0	184572	N.D.	2.031 #
11)	L3 AR-1232-1	0.000	3.338	0	184572	N.D.	2.473 #
12)	L3 AR-1232-2	4.648	4.101	463109	158058	19.344	2.309 #
13)	L3 AR-1232-3	4.921	4.278	787766	20653	17.780	0.562 #
14)	L3 AR-1232-4	0.000	4.369	0	82855	N.D.	2.457 #
15)	L3 AR-1232-5	0.000	4.538	0	9159	N.D.	0.240 #
16)	L4 AR-1242-1	4.921	4.074	787766	157933	14.289	1.815 #
17)	L4 AR-1242-2	4.921	4.101	787766	158058	9.972	1.302 #
18)	L4 AR-1242-3	4.968	4.278	68891	20653	1.364	0.309 #
19)	L4 AR-1242-4	0.000	4.369	0	82855	N.D.	1.244 #
20)	L4 AR-1242-5	5.904	4.914	364060	314217	8.754	3.630 #
21)	L5 AR-1248-1	4.921	4.074	787766	157933	18.570	2.274 #
22)	L5 AR-1248-2	0.000	4.336	0	349330	N.D.	3.572 #
23)	L5 AR-1248-3	0.000	4.369	0	82855	N.D.	0.820 #
24)	L5 AR-1248-4	5.851	4.538	1258091	9159	16.630	0.075 #
25)	L5 AR-1248-5	5.904	4.950	364060	151939	4.986	1.242 #
26)	L6 AR-1254-1	5.851	4.914	1258091	314217	14.743	1.643 #
27)	L6 AR-1254-2	0.000	5.068	0	520244	N.D.	3.111 #
28)	L6 AR-1254-3	6.454	5.498	320643	1052636	2.504	3.806 #
29)	L6 AR-1254-4	6.765	5.746	600850	1419532	6.825	7.958
30)	L6 AR-1254-5	7.220	6.192	1429448	4589154	14.550	17.382
31)	L7 AR-1260-1	0.000	5.644	0	1338932	N.D.	6.758 #
32)	L7 AR-1260-2	6.916	5.844	607772	1360409	5.256	5.553
33)	L7 AR-1260-3	0.000	6.003	0	2084657	N.D.	9.014 #
34)	L7 AR-1260-4	7.530	6.511	1038394	644359	10.936	3.180 #
35)	L7 AR-1260-5	0.000	6.775	0	1137329	N.D.	2.389 #
36)	L8 AR-1262-1	0.000	6.237	0	253517	N.D.	0.902 #
37)	L8 AR-1262-2	0.000	6.775	0	1137329	N.D.	2.181 #
38)	L8 AR-1262-3	8.202	7.063	557871	1283200	4.104	6.131 #
39)	L8 AR-1262-4	0.000	7.147	0	1456681	N.D.	3.664 #
40)	L8 AR-1262-5	0.000	7.689	0	532305	N.D.	2.768 #
41)	L9 AR-1268-1	8.202	7.063	557871	1283200	2.296	2.063

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 24 06:00:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.147	0	1456681	N.D.	2.547 #
43)	L9 AR-1268-3	0.000	7.374	0	359215	N.D.	0.719 #
44)	L9 AR-1268-4	0.000	7.689	0	532305	N.D.	2.481 #
45)	L9 AR-1268-5	0.000	7.983	0	864847	N.D.	0.545 #

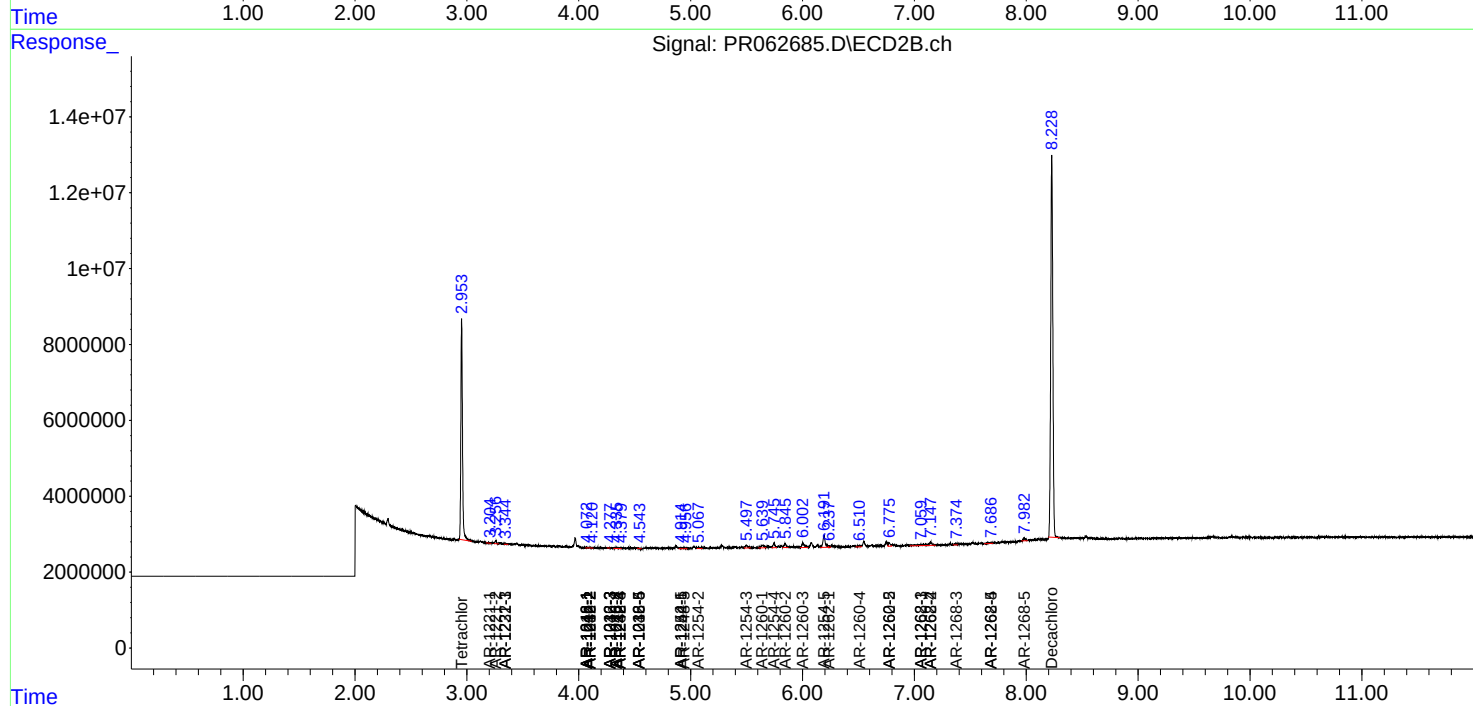
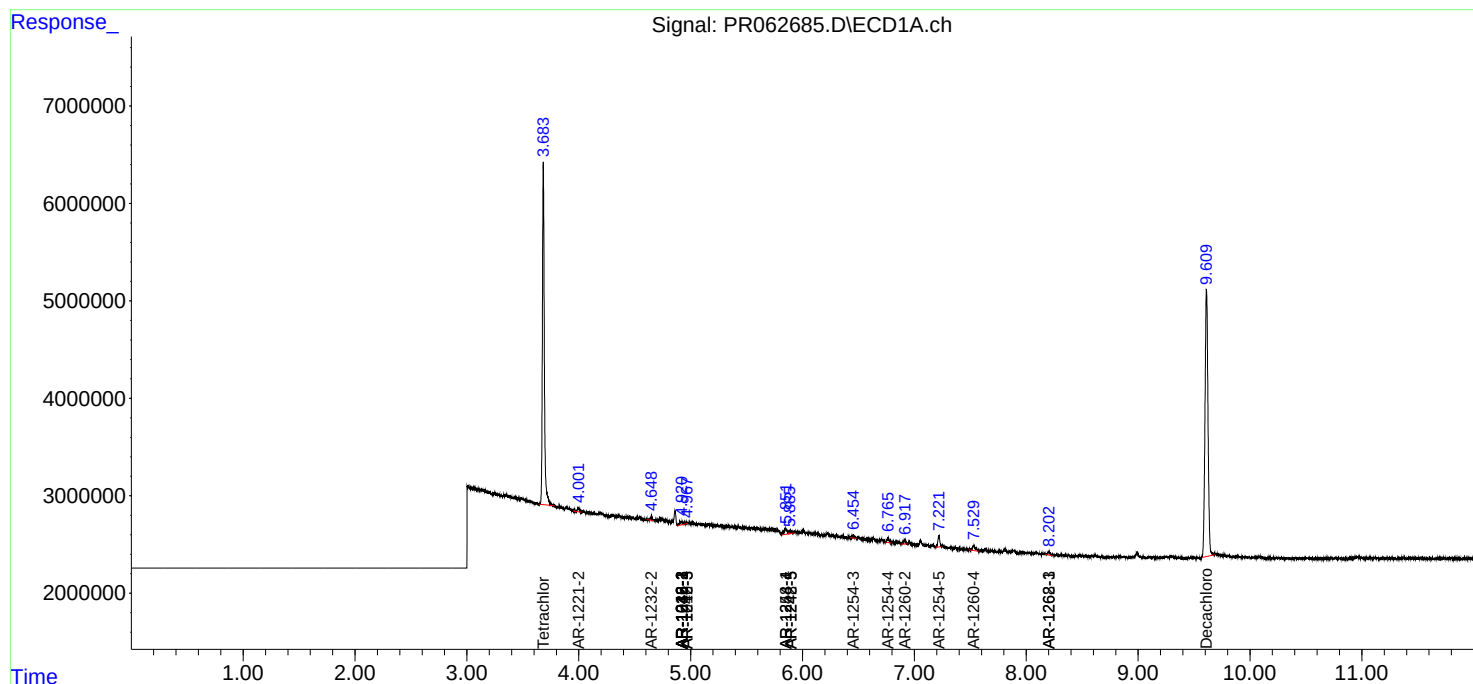
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

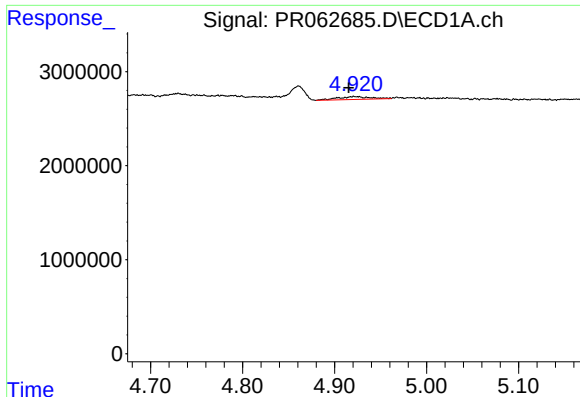
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
Data File : PR062685.D
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Sample : 04105-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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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

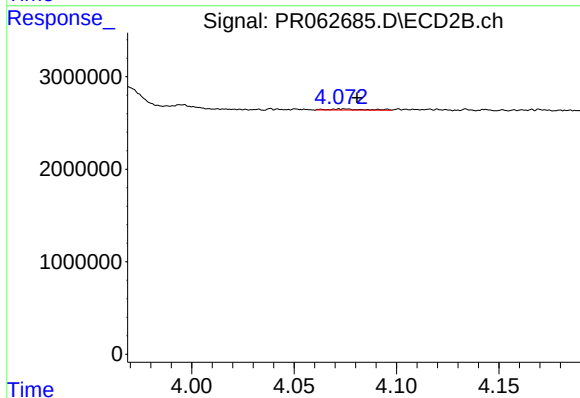




#3 AR-1016-1

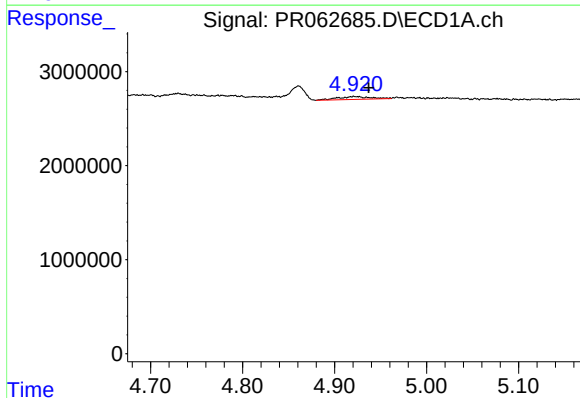
R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 787766
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



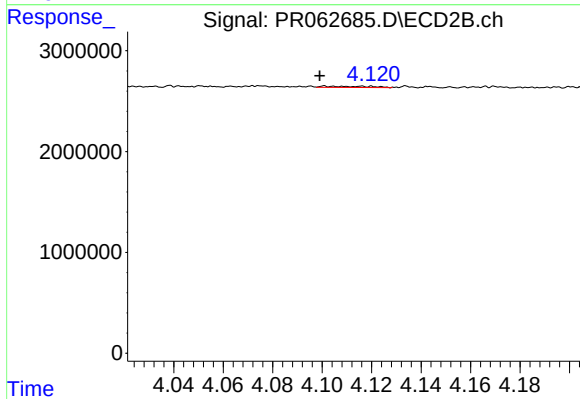
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 157933
Conc: 1.43 ng/ml



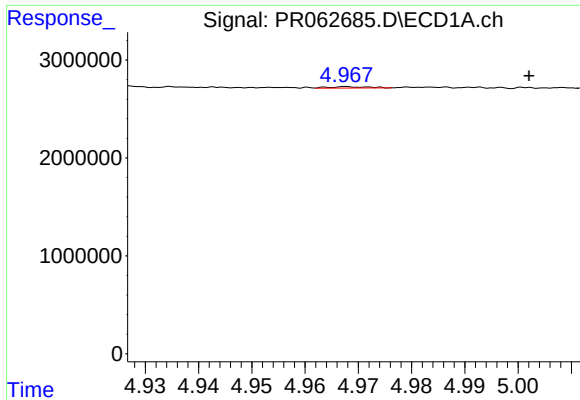
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 787766
Conc: 8.05 ng/ml



#4 AR-1016-2

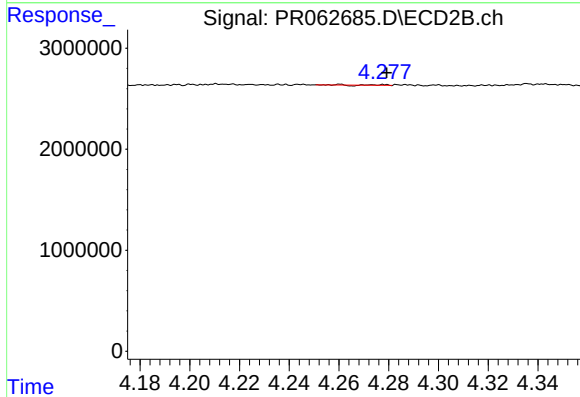
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 158058
Conc: 1.03 ng/ml



#5 AR-1016-3

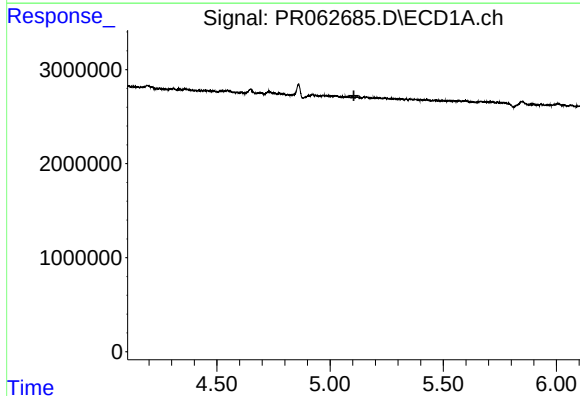
R.T.: 4.968 min
Delta R.T.: -0.034 min
Response: 68891
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



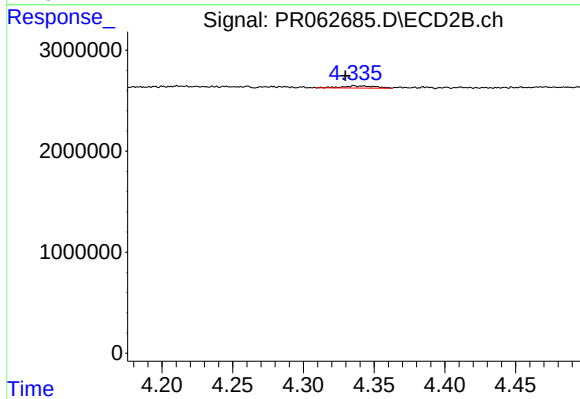
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 20653
Conc: 0.24 ng/ml



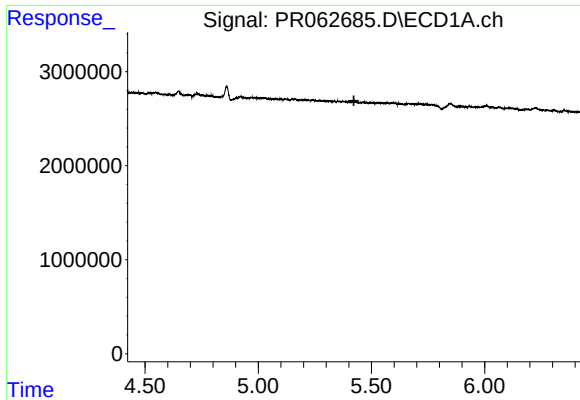
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

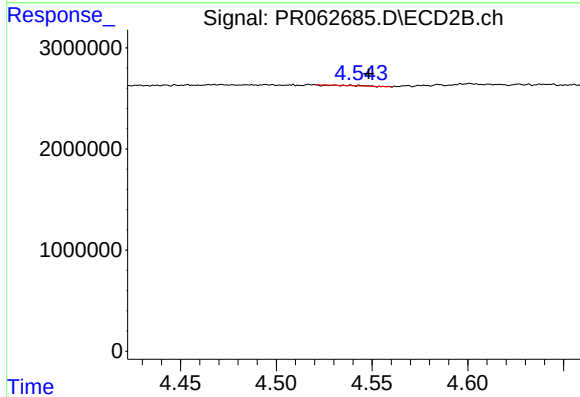
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 349330
Conc: 5.11 ng/ml



#7 AR-1016-5

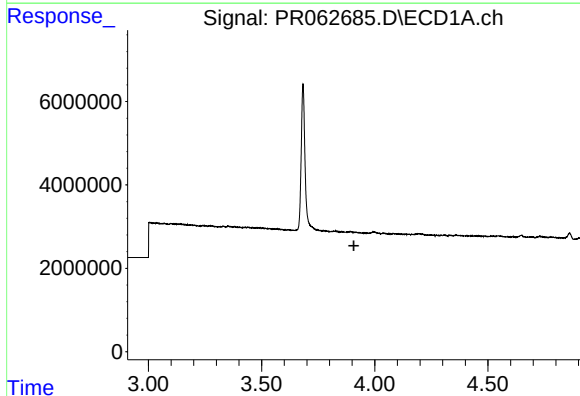
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



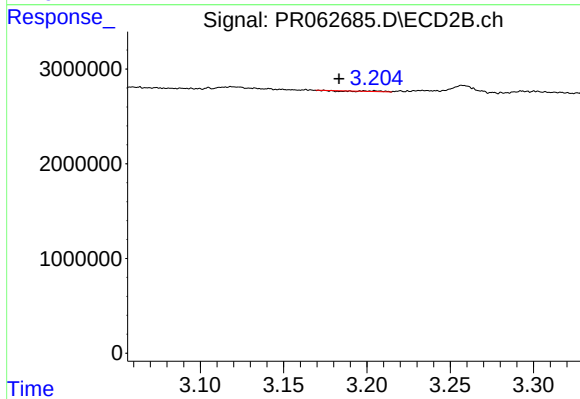
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 9159
Conc: 0.10 ng/ml



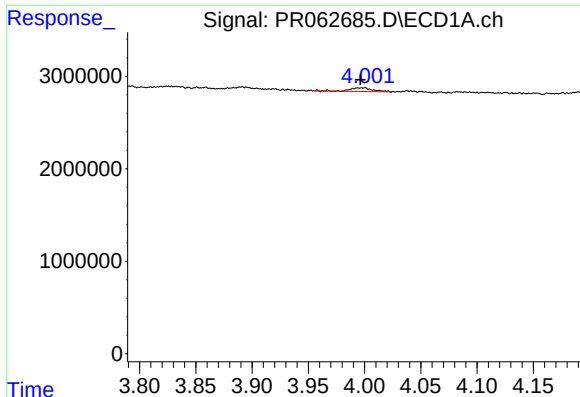
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

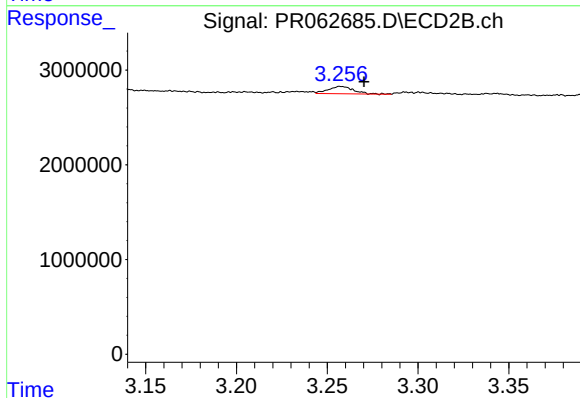
R.T.: 3.205 min
Delta R.T.: 0.022 min
Response: 11384
Conc: 0.33 ng/ml



#9 AR-1221-2

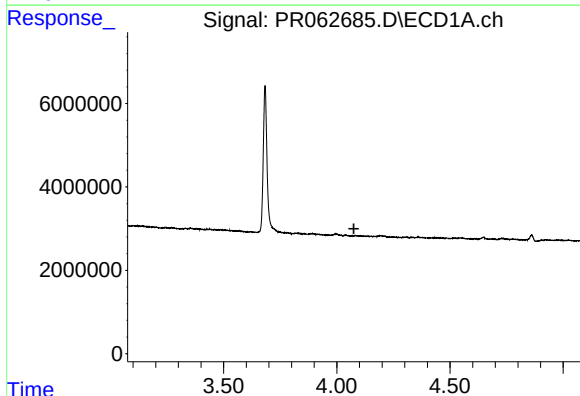
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 572739
Conc: 33.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



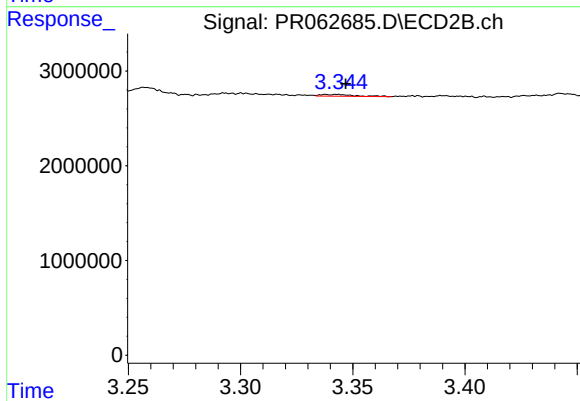
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 747469
Conc: 26.76 ng/ml



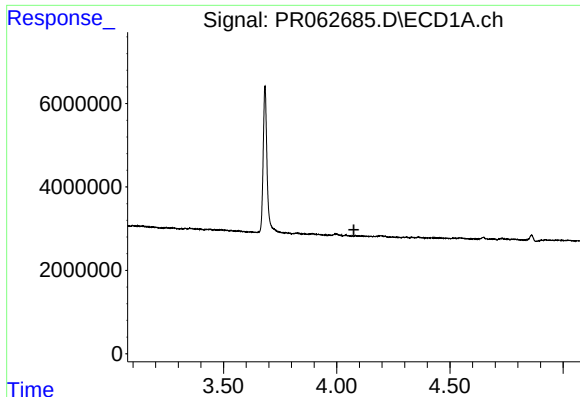
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

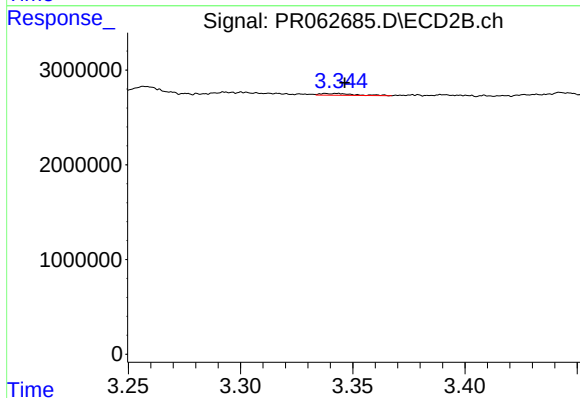
R.T.: 3.338 min
Delta R.T.: -0.009 min
Response: 184572
Conc: 2.03 ng/ml



#11 AR-1232-1

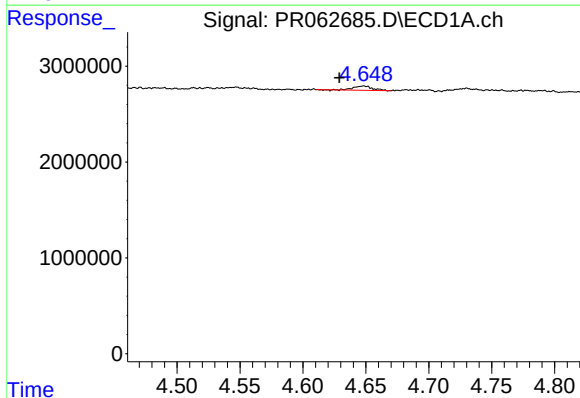
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



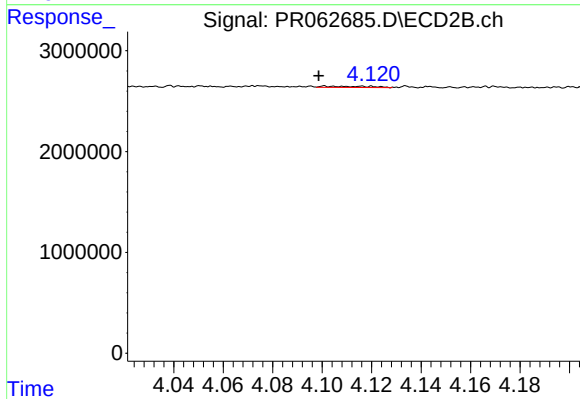
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.008 min
Response: 184572
Conc: 2.47 ng/ml



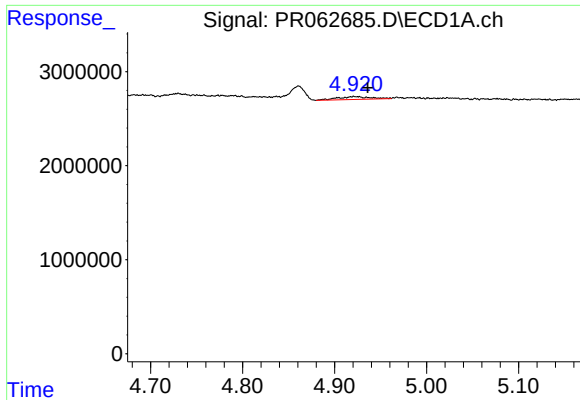
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.019 min
Response: 463109
Conc: 19.34 ng/ml



#12 AR-1232-2

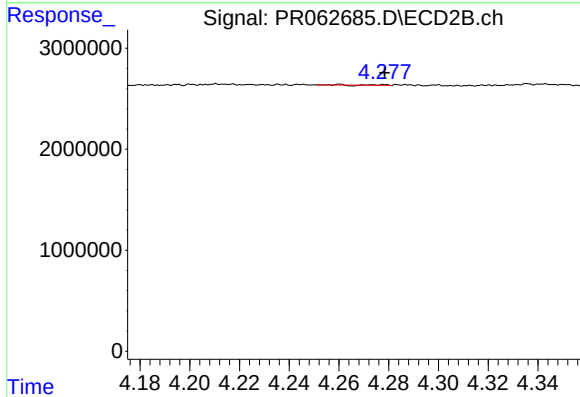
R.T.: 4.101 min
Delta R.T.: 0.003 min
Response: 158058
Conc: 2.31 ng/ml



#13 AR-1232-3

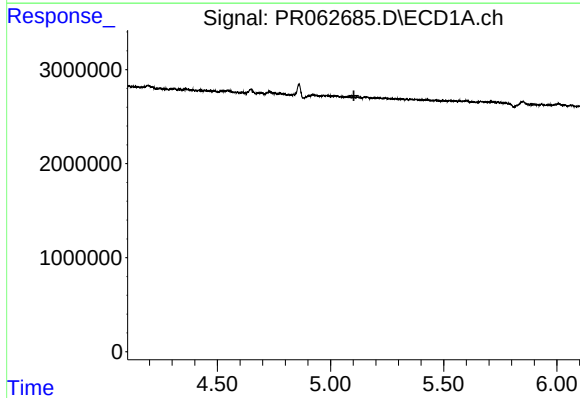
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 787766
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



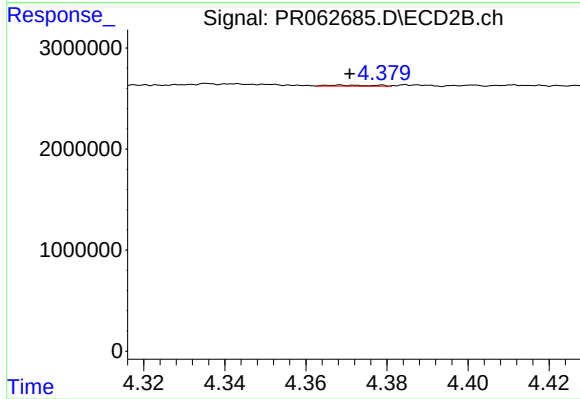
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 20653
Conc: 0.56 ng/ml



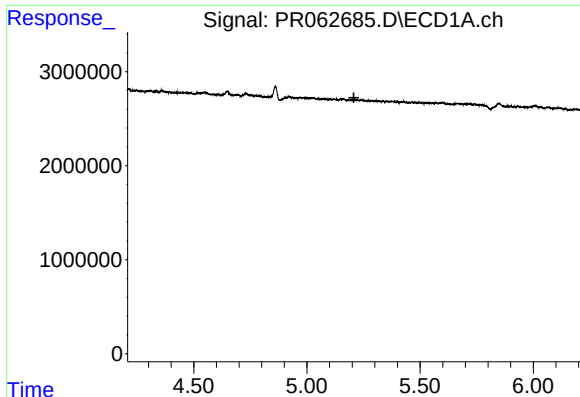
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

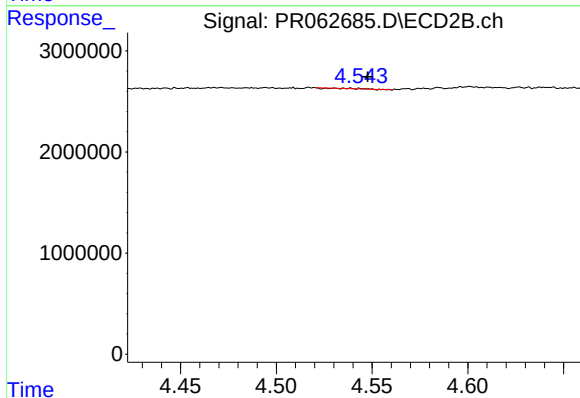
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 82855
Conc: 2.46 ng/ml



#15 AR-1232-5

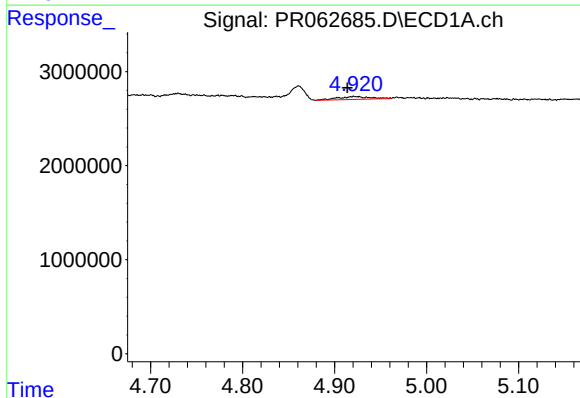
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



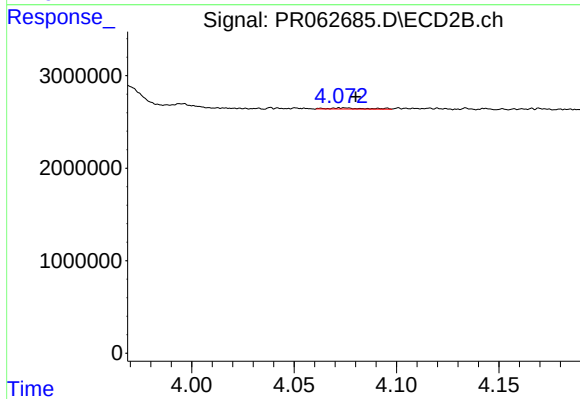
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 9159
Conc: 0.24 ng/ml



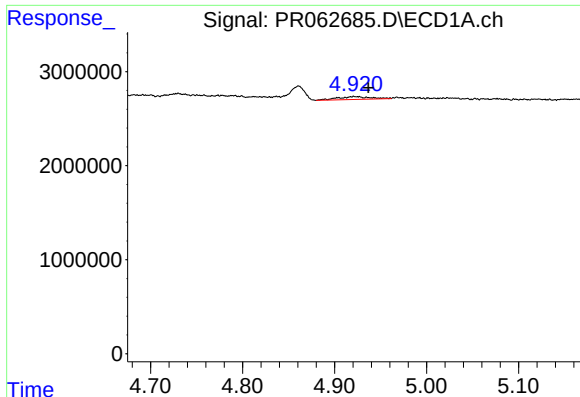
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 787766
Conc: 14.29 ng/ml



#16 AR-1242-1

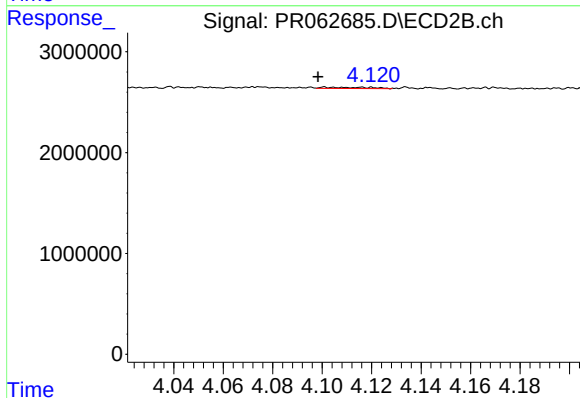
R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 157933
Conc: 1.82 ng/ml



#17 AR-1242-2

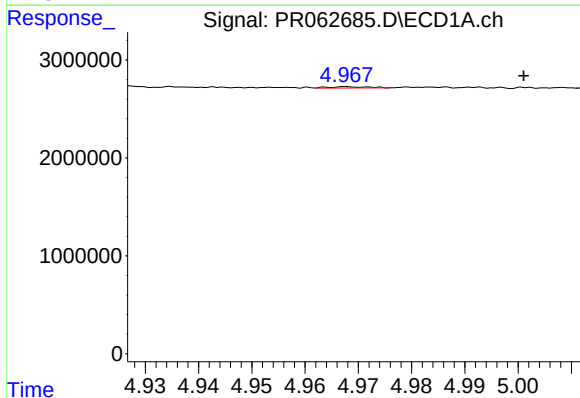
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 787766
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



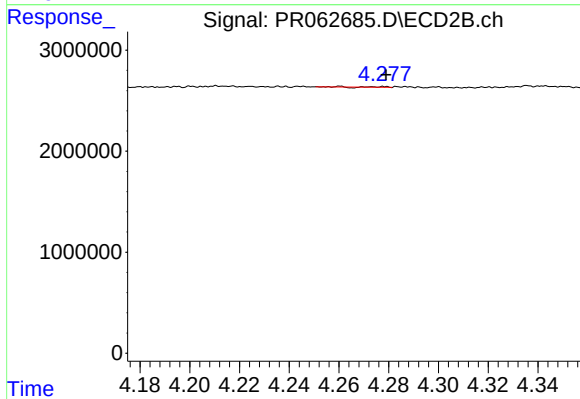
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.003 min
Response: 158058
Conc: 1.30 ng/ml



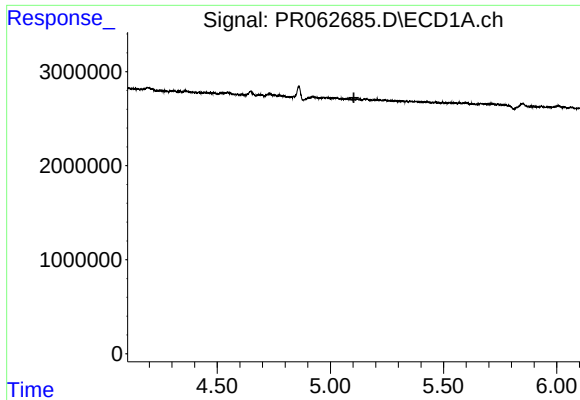
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: -0.033 min
Response: 68891
Conc: 1.36 ng/ml



#18 AR-1242-3

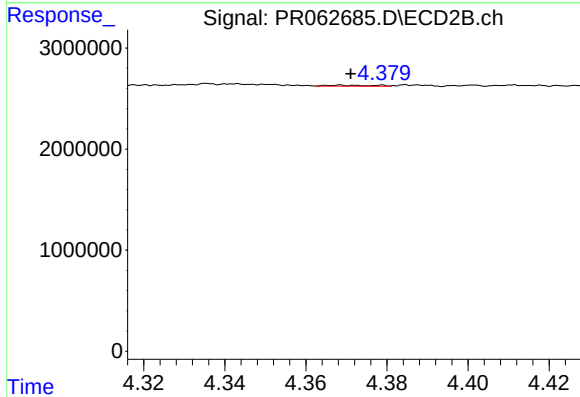
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 20653
Conc: 0.31 ng/ml



#19 AR-1242-4

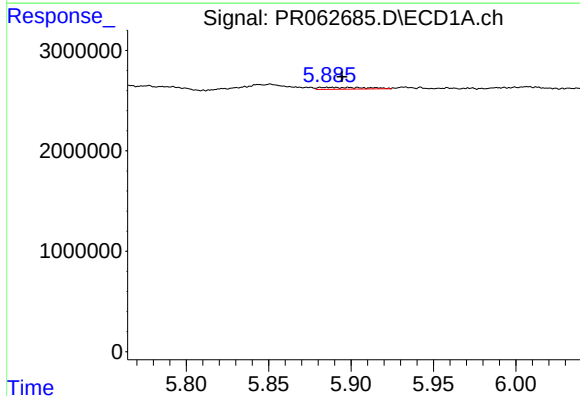
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



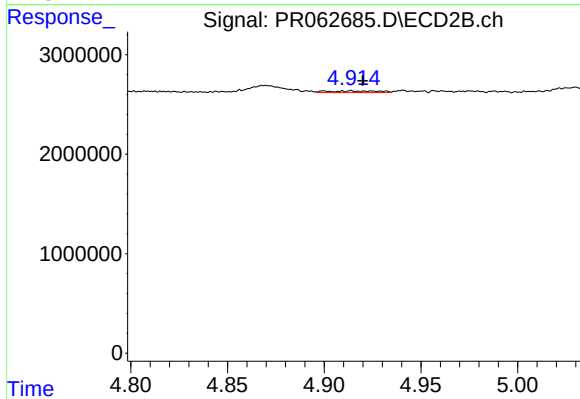
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 82855
Conc: 1.24 ng/ml



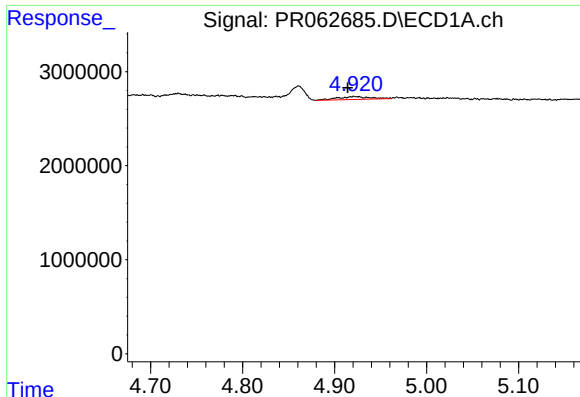
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 364060
Conc: 8.75 ng/ml



#20 AR-1242-5

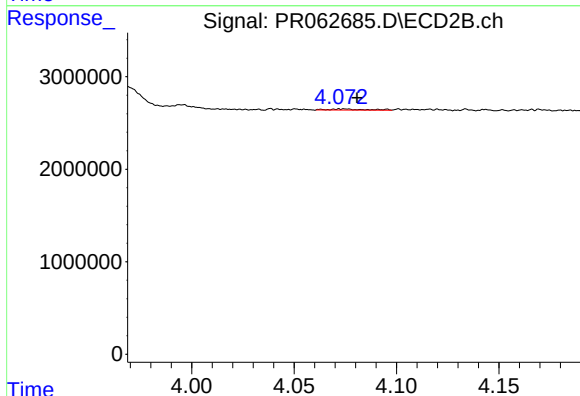
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 314217
Conc: 3.63 ng/ml



#21 AR-1248-1

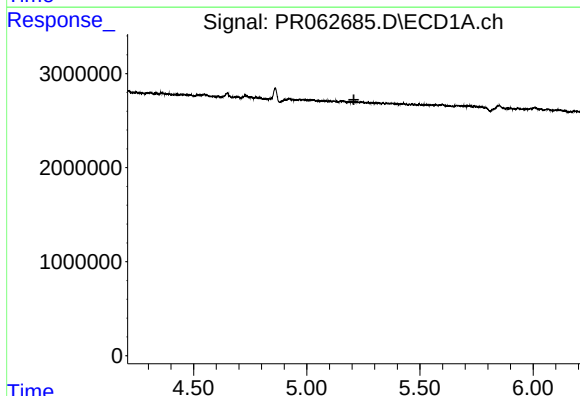
R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 787766
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



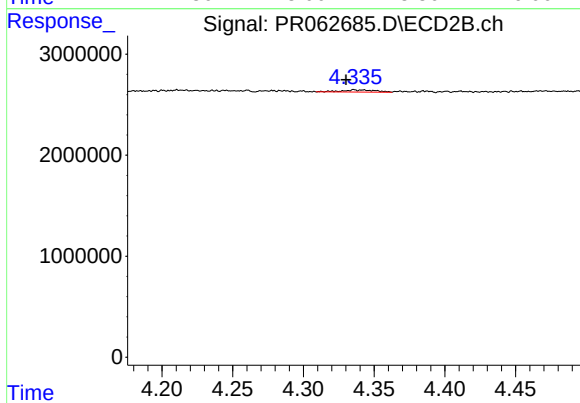
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 157933
Conc: 2.27 ng/ml



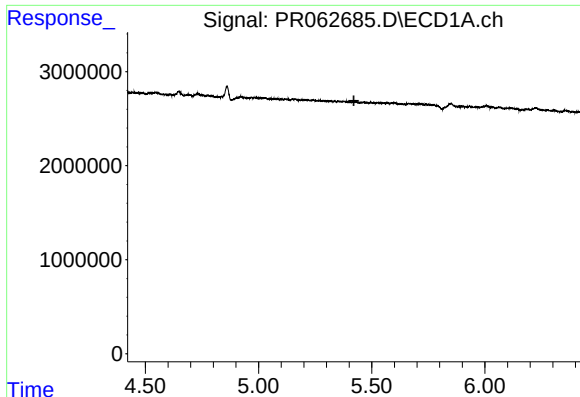
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

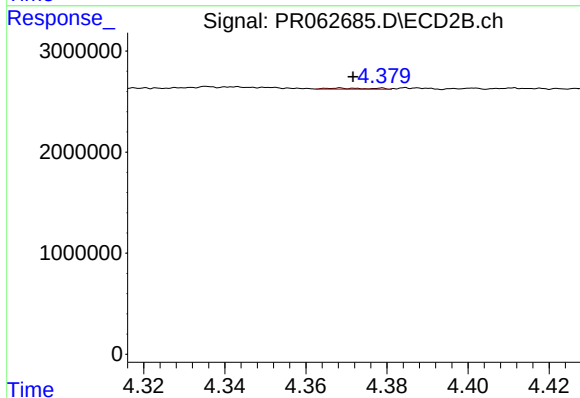
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 349330
Conc: 3.57 ng/ml



#23 AR-1248-3

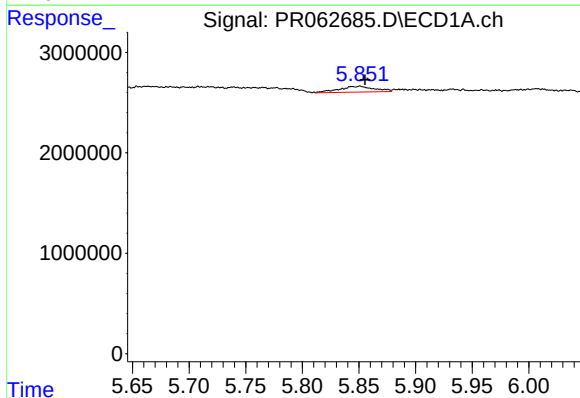
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



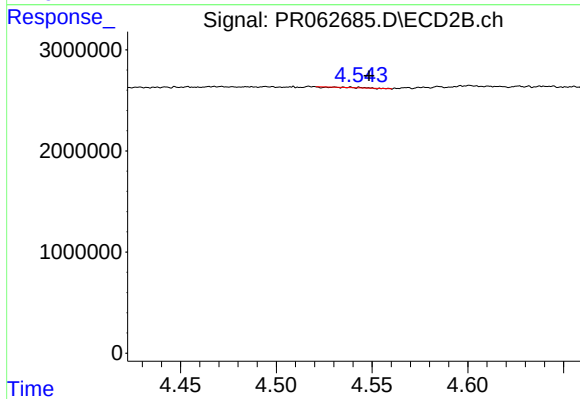
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 82855
Conc: 0.82 ng/ml



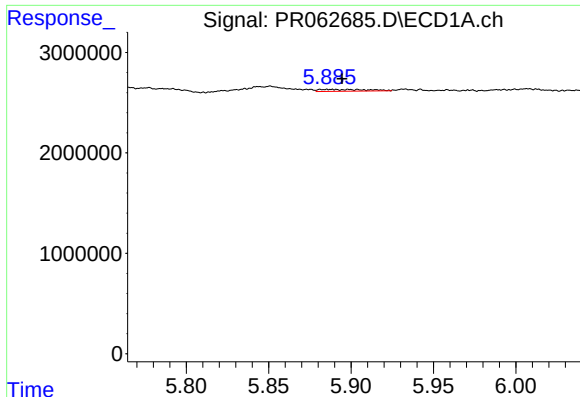
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 1258091
Conc: 16.63 ng/ml



#24 AR-1248-4

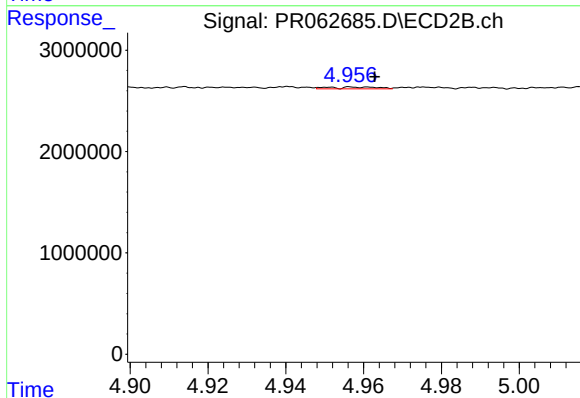
R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 9159
Conc: 0.08 ng/ml



#25 AR-1248-5

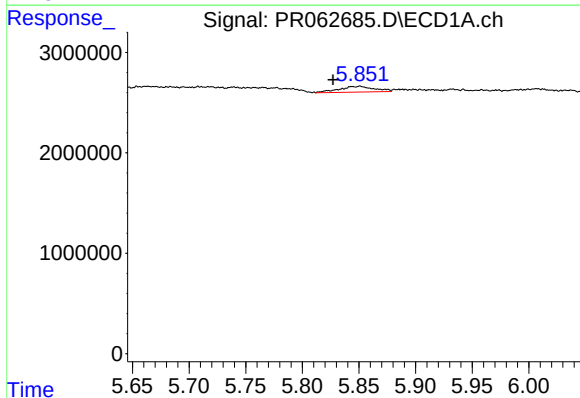
R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 364060
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



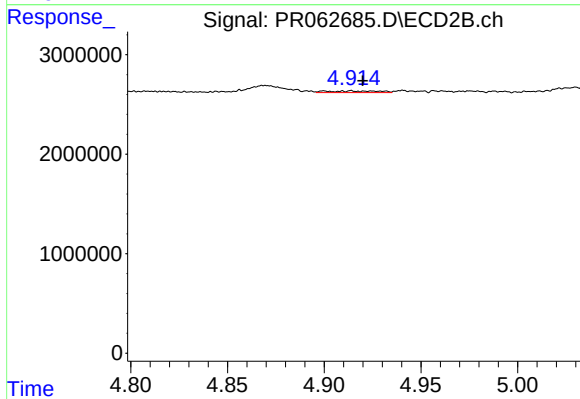
#25 AR-1248-5

R.T.: 4.950 min
Delta R.T.: -0.012 min
Response: 151939
Conc: 1.24 ng/ml



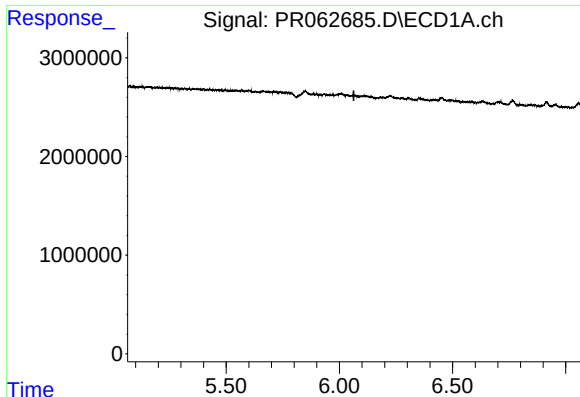
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 1258091
Conc: 14.74 ng/ml



#26 AR-1254-1

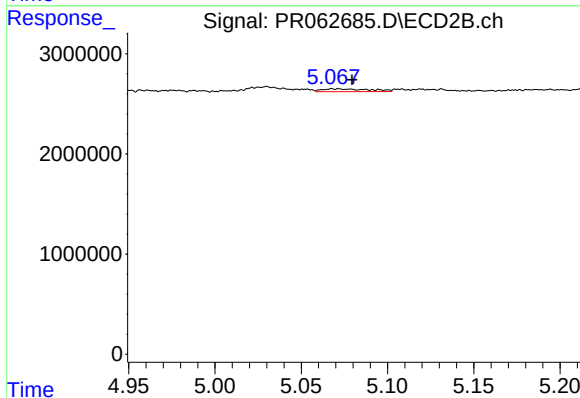
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 314217
Conc: 1.64 ng/ml



#27 AR-1254-2

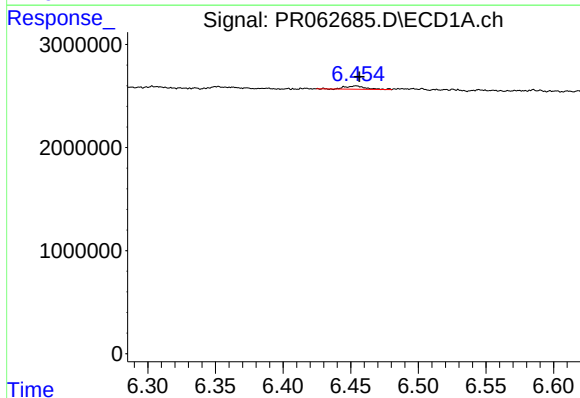
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



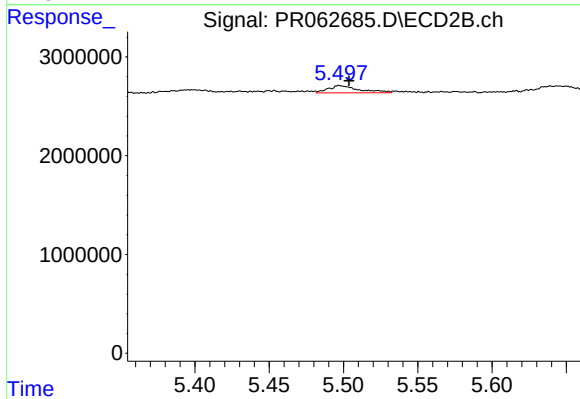
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.011 min
Response: 520244
Conc: 3.11 ng/ml



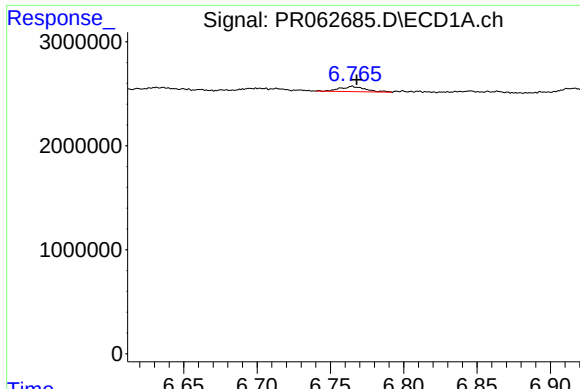
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 320643
Conc: 2.50 ng/ml



#28 AR-1254-3

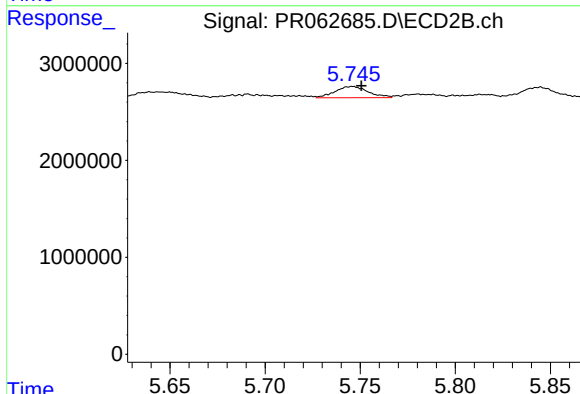
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 1052636
Conc: 3.81 ng/ml



#29 AR-1254-4

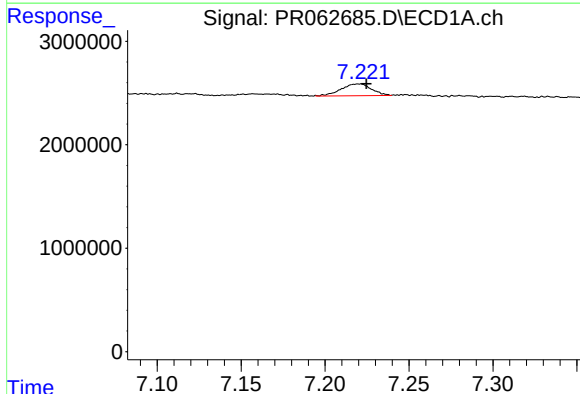
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 600850
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



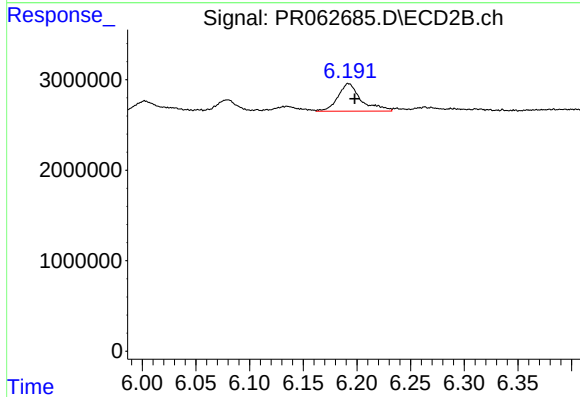
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 1419532
Conc: 7.96 ng/ml



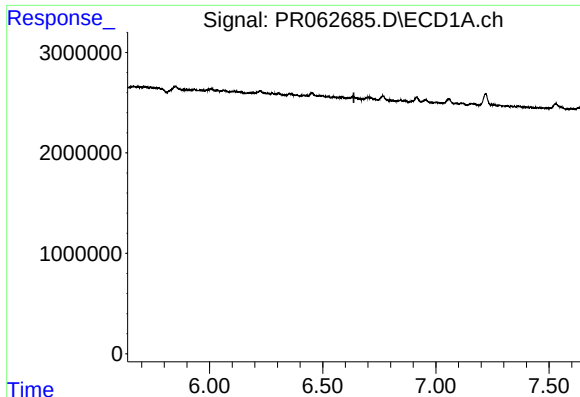
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 1429448
Conc: 14.55 ng/ml



#30 AR-1254-5

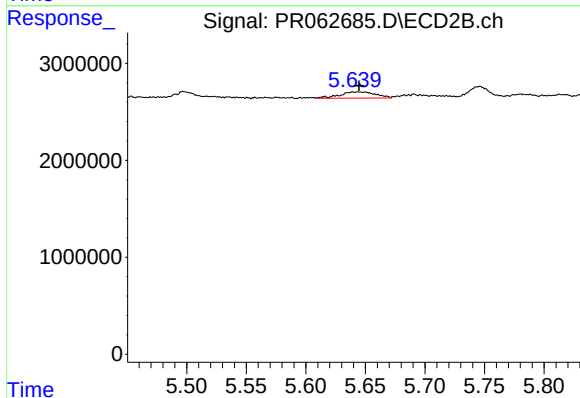
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 4589154
Conc: 17.38 ng/ml



#31 AR-1260-1

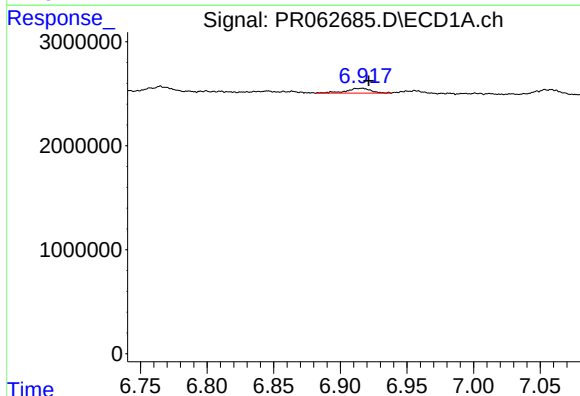
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



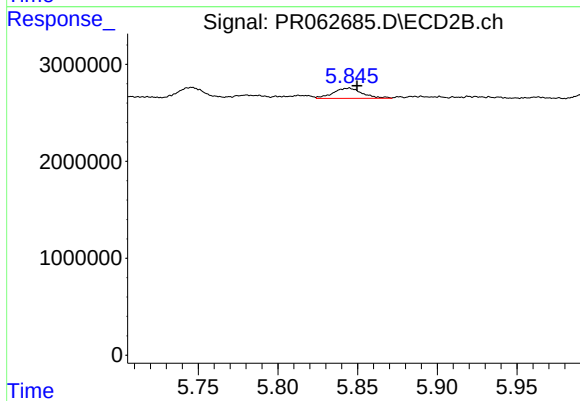
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1338932
Conc: 6.76 ng/ml



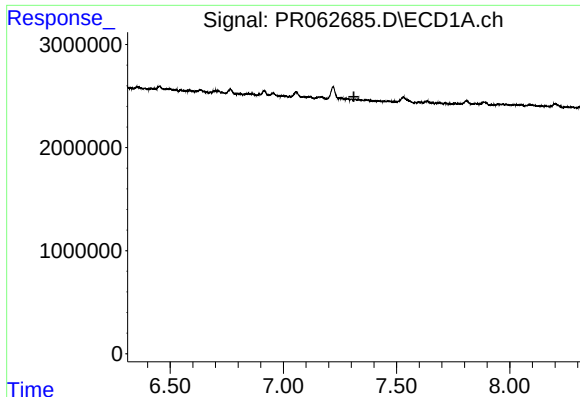
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 607772
Conc: 5.26 ng/ml



#32 AR-1260-2

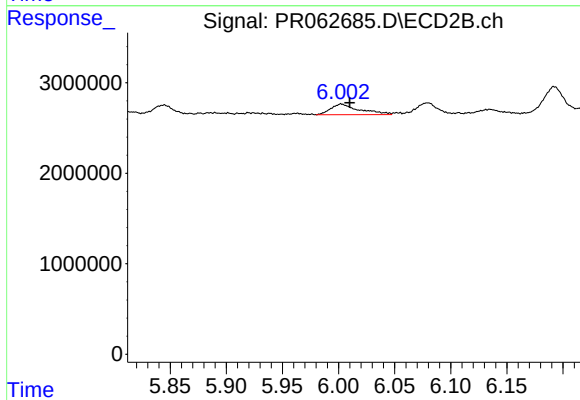
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 1360409
Conc: 5.55 ng/ml



#33 AR-1260-3

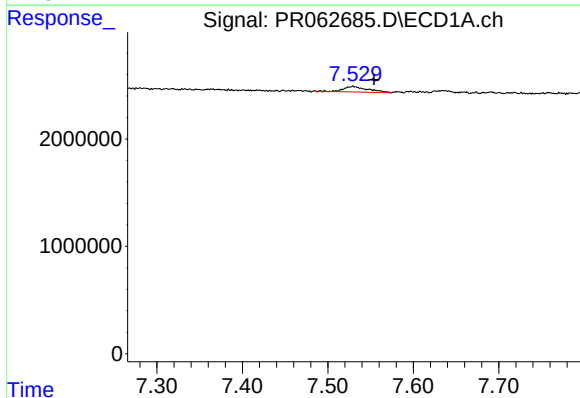
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



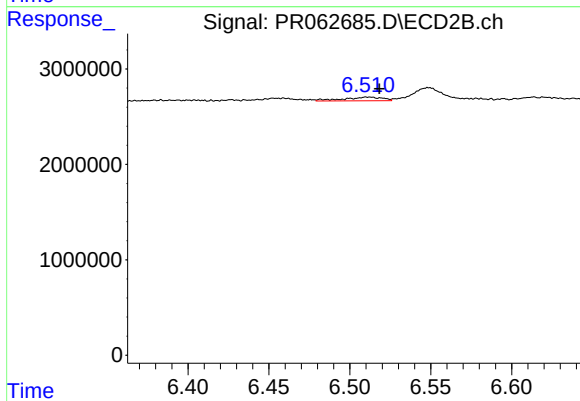
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 2084657
Conc: 9.01 ng/ml



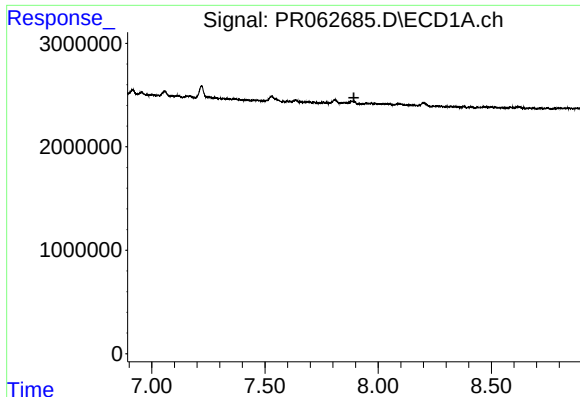
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.024 min
Response: 1038394
Conc: 10.94 ng/ml



#34 AR-1260-4

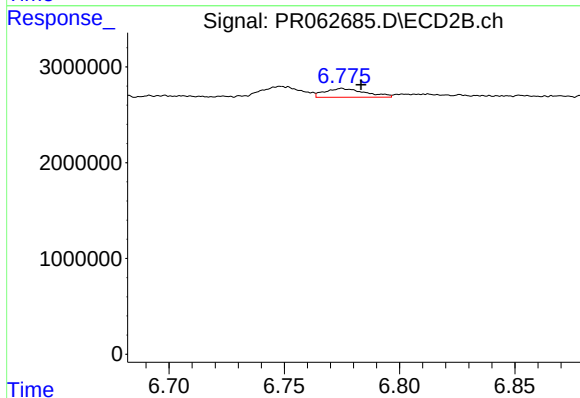
R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 644359
Conc: 3.18 ng/ml



#35 AR-1260-5

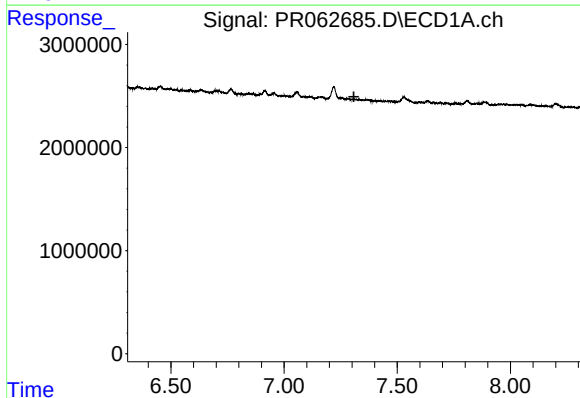
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



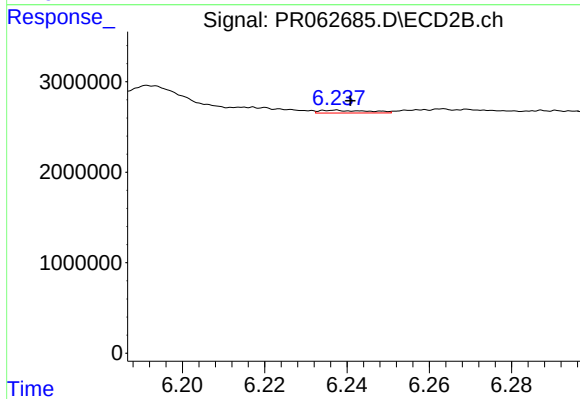
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 1137329
Conc: 2.39 ng/ml



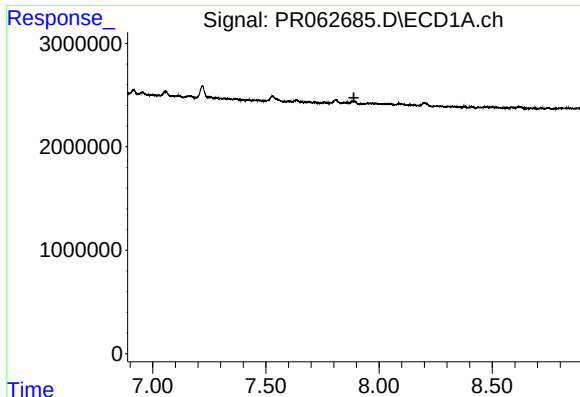
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

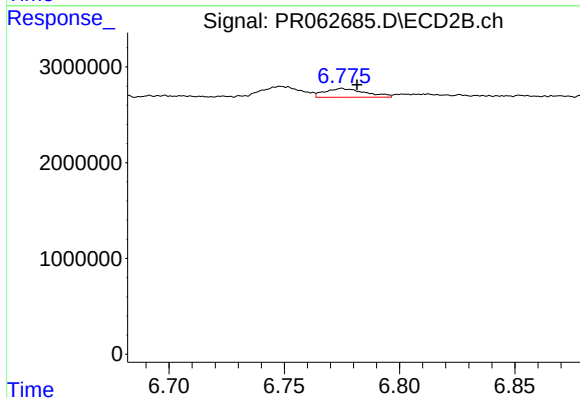
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 253517
Conc: 0.90 ng/ml



#37 AR-1262-2

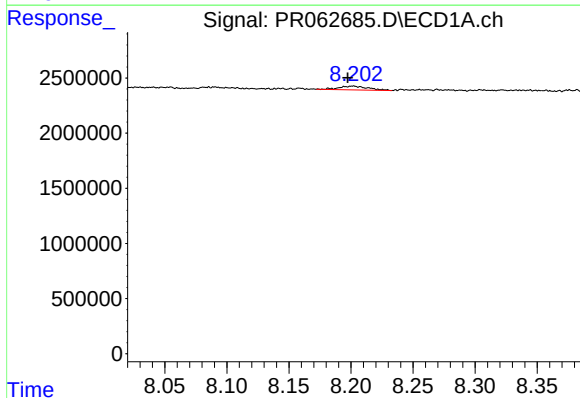
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



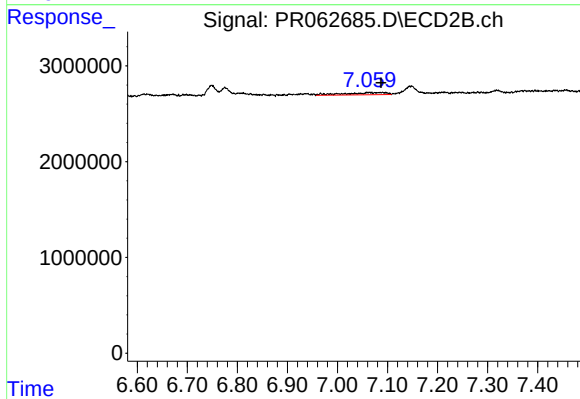
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 1137329
Conc: 2.18 ng/ml



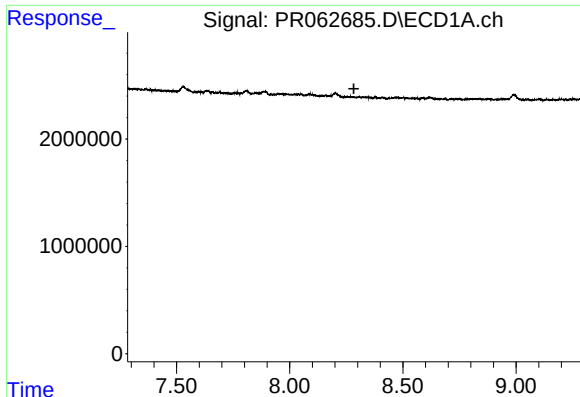
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 557871
Conc: 4.10 ng/ml



#38 AR-1262-3

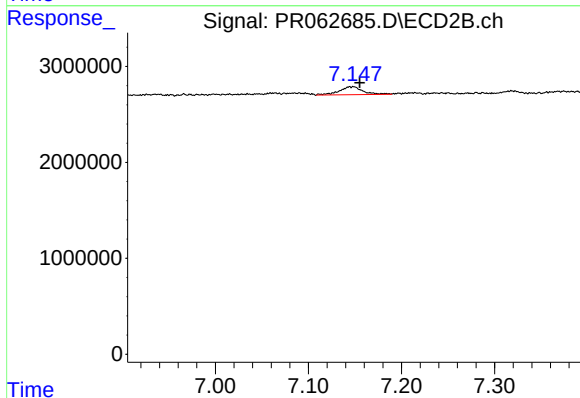
R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 1283200
Conc: 6.13 ng/ml



#39 AR-1262-4

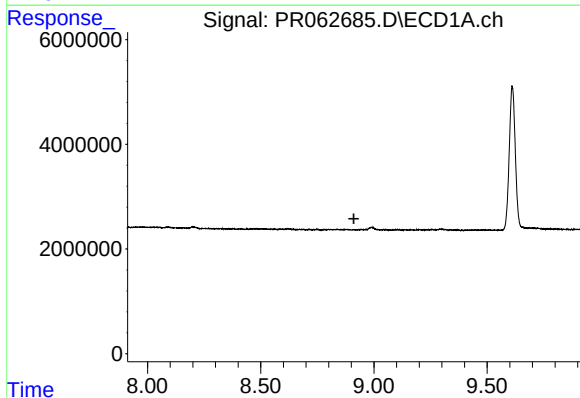
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



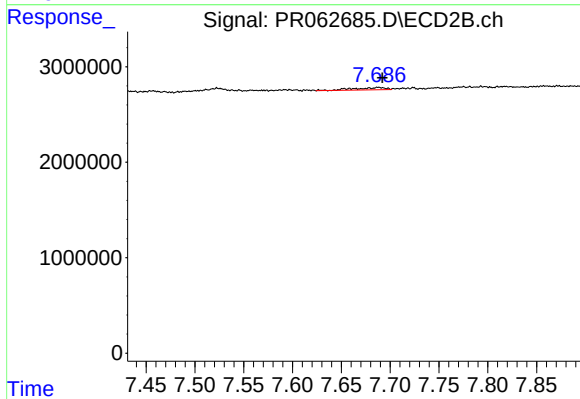
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 1456681
Conc: 3.66 ng/ml



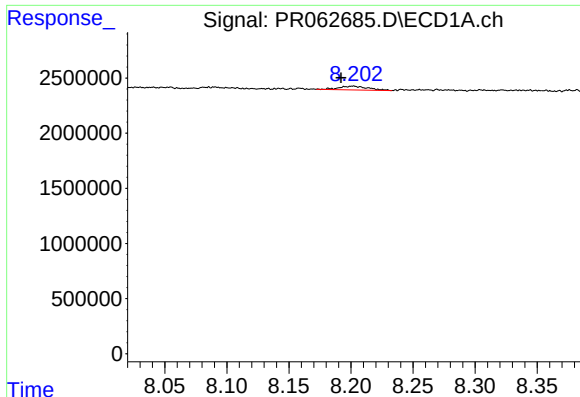
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

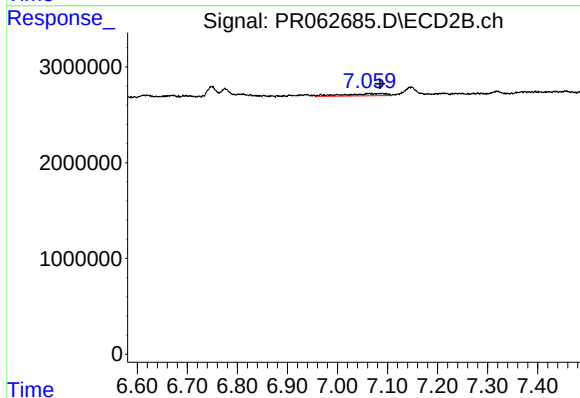
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 532305
Conc: 2.77 ng/ml



#41 AR-1268-1

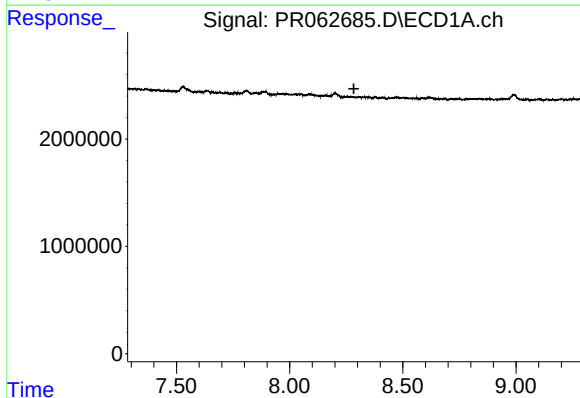
R.T.: 8.202 min
Delta R.T.: 0.010 min
Response: 557871
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



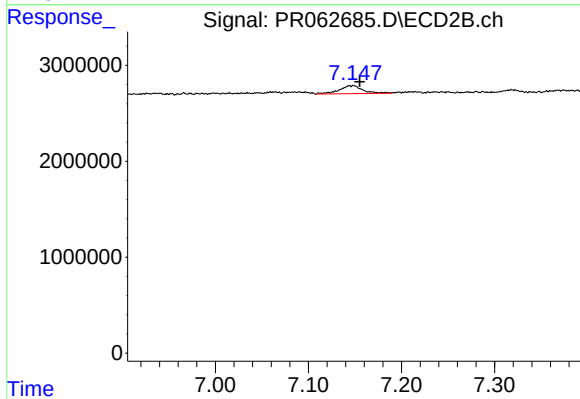
#41 AR-1268-1

R.T.: 7.063 min
Delta R.T.: -0.022 min
Response: 1283200
Conc: 2.06 ng/ml



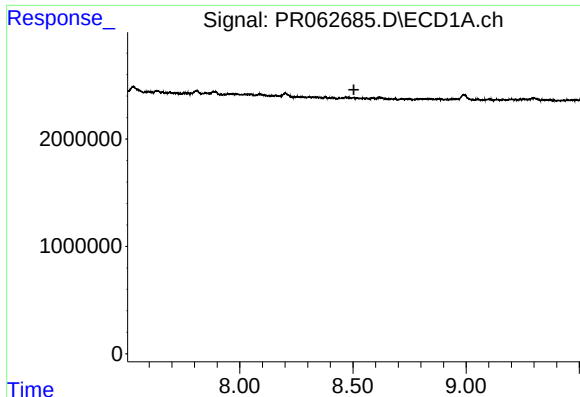
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

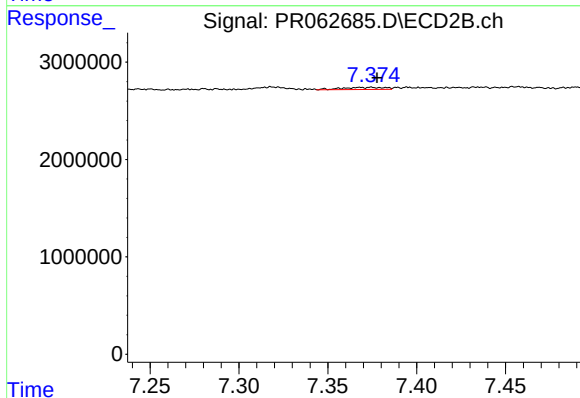
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 1456681
Conc: 2.55 ng/ml



#43 AR-1268-3

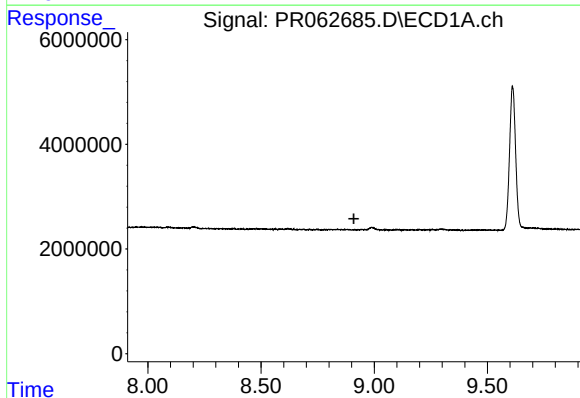
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



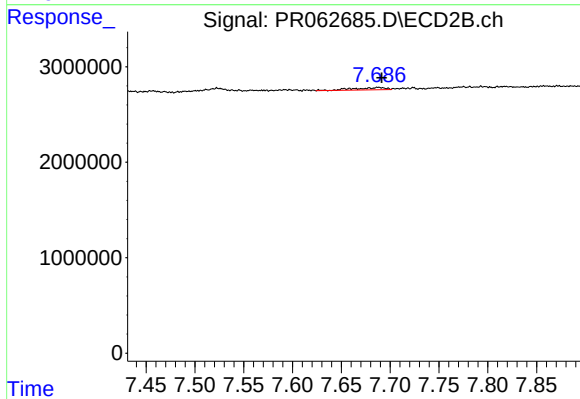
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 359215
Conc: 0.72 ng/ml



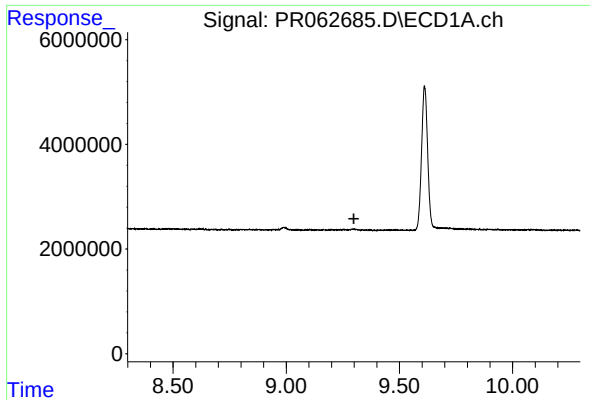
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

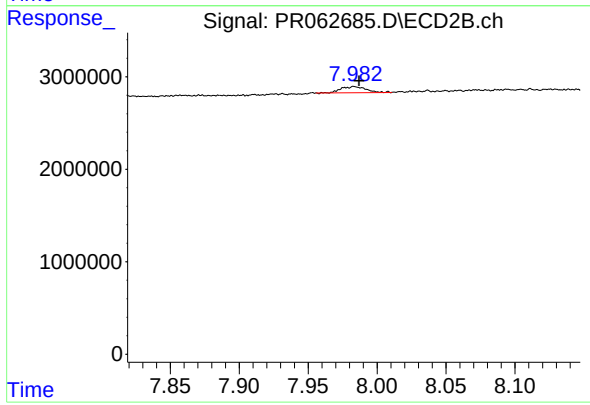
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 532305
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 864847
Conc: 0.54 ng/ml