

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 04:26
 Operator : YP\AJ
 Sample : 04105-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:59:27 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	35394814	49698313	16.481	16.026
2)	SA Decachlor...	9.612	8.229	20566256	53403488	12.907	13.357
Target Compounds							
3)	L1 AR-1016-1	4.920	4.083	906467	45301	13.418	0.411 #
4)	L1 AR-1016-2	4.920	4.107	906467	481828	9.259	3.136 #
5)	L1 AR-1016-3	5.004	4.280	443115	323551	7.122	3.829 #
6)	L1 AR-1016-4	0.000	4.343	0	999421	N.D.	14.634 #
7)	L1 AR-1016-5	5.434	4.543	-48031	315621	N.D.	3.490 #
8)	L2 AR-1221-1	3.891	3.169	497021	33501	19.461	0.968 #
9)	L2 AR-1221-2	3.998	3.280	464309	153692	27.524	5.503 #
10)	L2 AR-1221-3	4.136f	3.342	251781	98135	4.471	1.080 #
11)	L3 AR-1232-1	4.136f	3.342	251781	98135	5.482	1.315 #
12)	L3 AR-1232-2	4.645	4.107	644705	481828	26.929	7.038 #
13)	L3 AR-1232-3	4.920	4.280	906467	323551	20.459	8.810 #
14)	L3 AR-1232-4	0.000	4.375	0	46965	N.D.	1.392 #
15)	L3 AR-1232-5	5.217	4.543	871149	315621	48.432	8.280 #
16)	L4 AR-1242-1	4.920	4.083	906467	45301	16.442	0.521 #
17)	L4 AR-1242-2	4.920	4.107	906467	481828	11.475	3.970 #
18)	L4 AR-1242-3	5.004	4.280	443115	323551	8.776	4.835 #
19)	L4 AR-1242-4	0.000	4.375	0	46965	N.D.	0.705 #
20)	L4 AR-1242-5	5.936f	4.918	371247	3552085	8.927	41.033 #
21)	L5 AR-1248-1	4.920	4.083	906467	45301	21.368	0.652 #
22)	L5 AR-1248-2	5.217	4.343	871149	999421	13.830	10.220 #
24)	L5 AR-1248-4	5.848	4.543	2017516	315621	26.668	2.589 #
25)	L5 AR-1248-5	5.936f	4.963	371247	698219	5.085	5.706
26)	L6 AR-1254-1	5.828	4.918	1802785	3552085	21.126	18.572
27)	L6 AR-1254-2	6.059	5.096	1958845	2870220	15.238	17.165
28)	L6 AR-1254-3	6.452	5.497	829886	1308471	6.481	4.731 #
29)	L6 AR-1254-4	6.765	5.746	491308	1660266	5.580	9.307 #
30)	L6 AR-1254-5	7.221	6.192	1617482	5183198	16.464	19.632
31)	L7 AR-1260-1	6.632	5.651	160485	3400044	1.565	17.162 #
32)	L7 AR-1260-2	6.915	5.844	637584	1571055	5.514	6.413
33)	L7 AR-1260-3	7.379f	6.002	570632	1999158	6.555	8.644 #
34)	L7 AR-1260-4	7.532	6.514	976788	1099771	10.287	5.428 #
35)	L7 AR-1260-5	7.889	6.774	396810	1441041	2.306	3.027 #
36)	L8 AR-1262-1	0.000	6.268	0	1200964	N.D.	4.273 #
37)	L8 AR-1262-2	7.889	6.774	396810	1441041	2.022	2.763 #
38)	L8 AR-1262-3	8.206	7.095	526975	679479	3.876	3.246
39)	L8 AR-1262-4	0.000	7.145	0	1518535	N.D.	3.819 #
40)	L8 AR-1262-5	0.000	7.685	0	1283606	N.D.	6.675 #
41)	L9 AR-1268-1	8.206	7.095	526975	679479	2.168	1.093 #
42)	L9 AR-1268-2	0.000	7.145	0	1518535	N.D.	2.655 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.378	0	129394	N.D.	0.259 #
44) L9	AR-1268-4	0.000	7.685	0	1283606	N.D.	5.984 #
45) L9	AR-1268-5	0.000	7.985	0	371487	N.D.	0.234 #

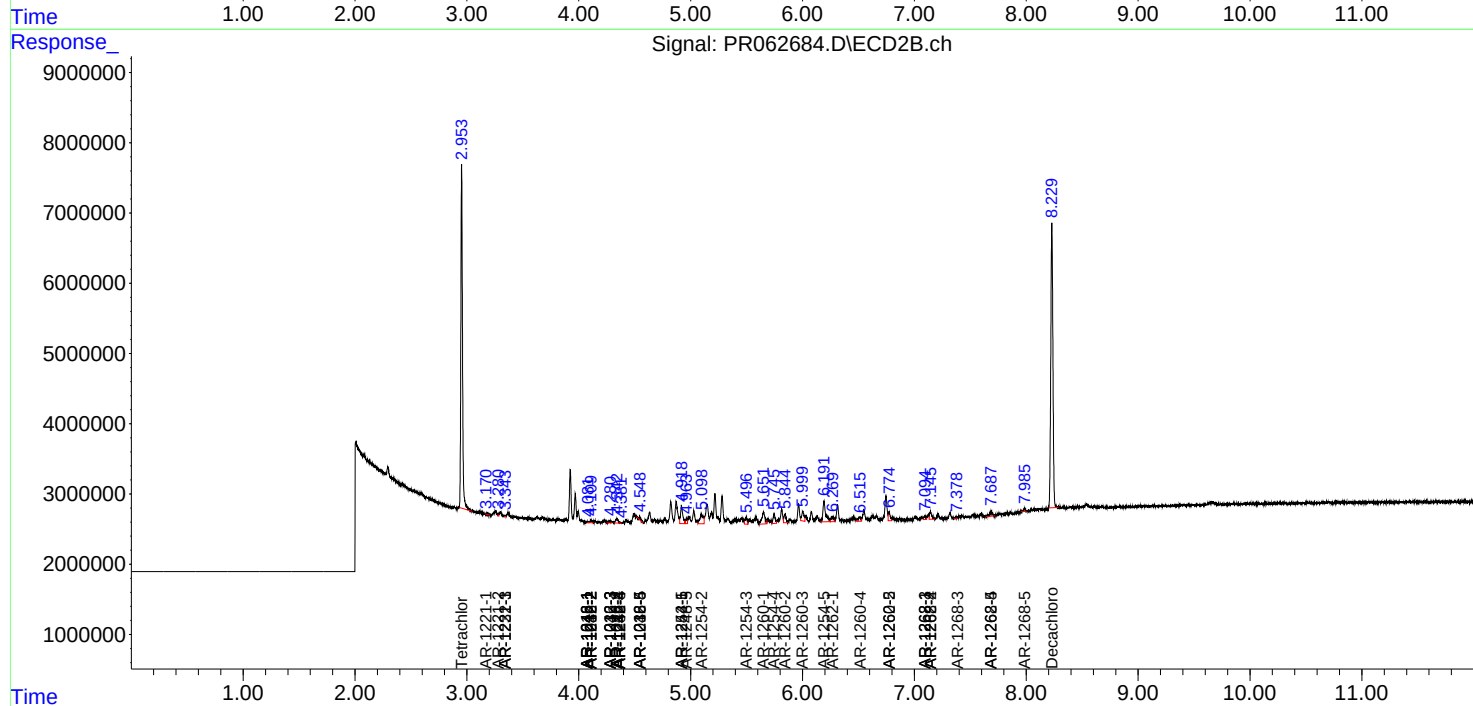
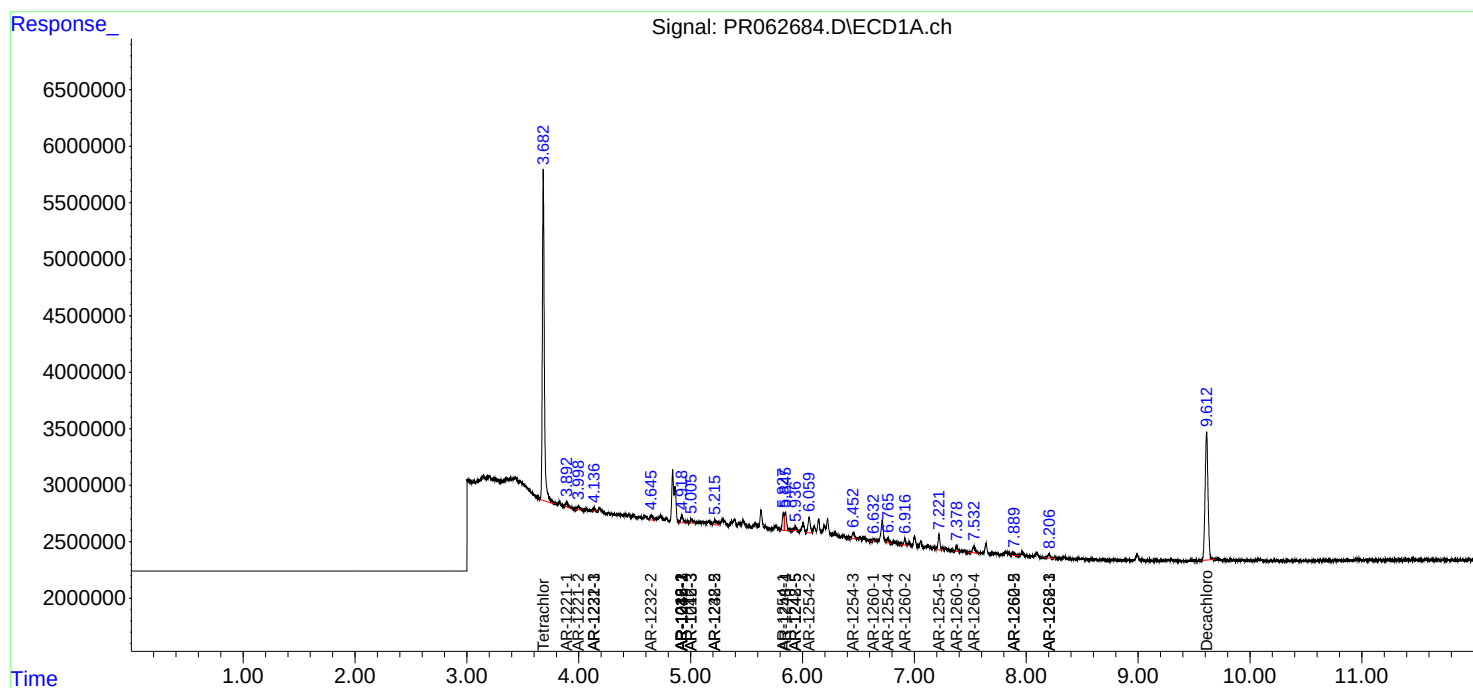
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

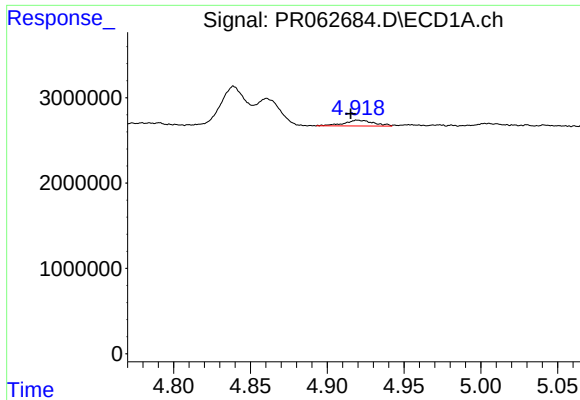
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
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QLast Update : Thu Jul 27 05:18:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

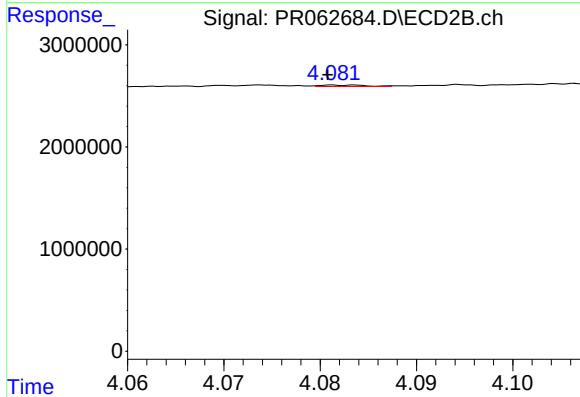




#3 AR-1016-1

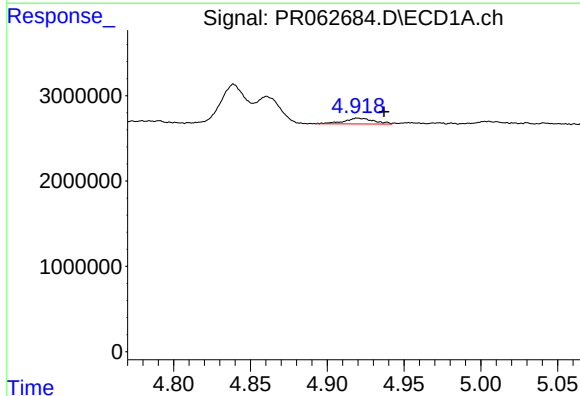
R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 906467
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



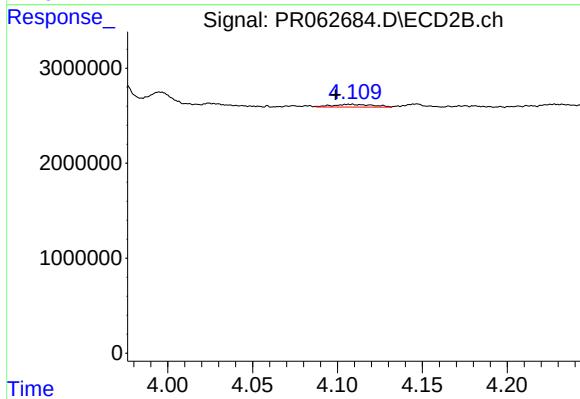
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 45301
Conc: 0.41 ng/ml



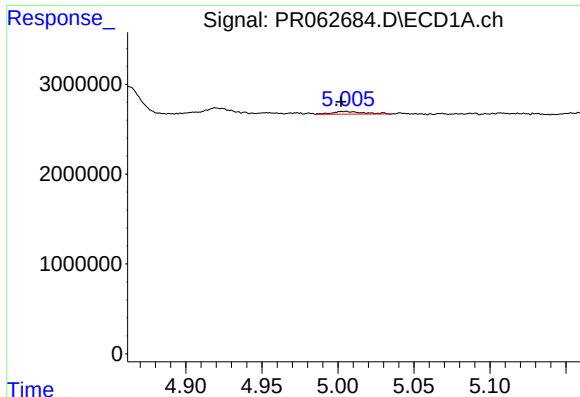
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.017 min
Response: 906467
Conc: 9.26 ng/ml



#4 AR-1016-2

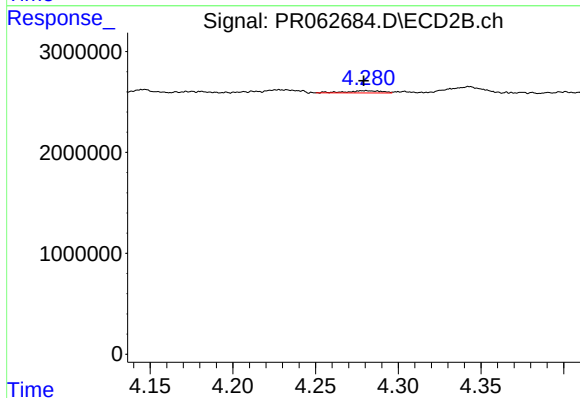
R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 481828
Conc: 3.14 ng/ml



#5 AR-1016-3

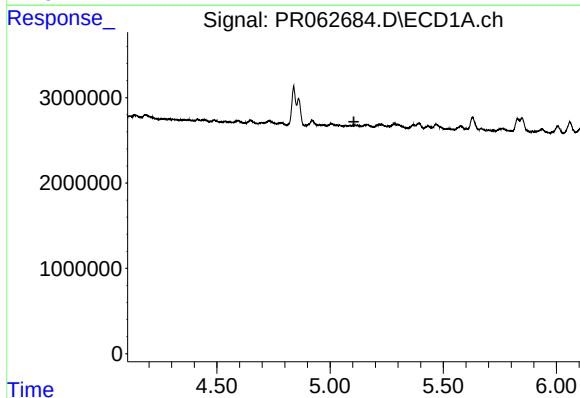
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 443115
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



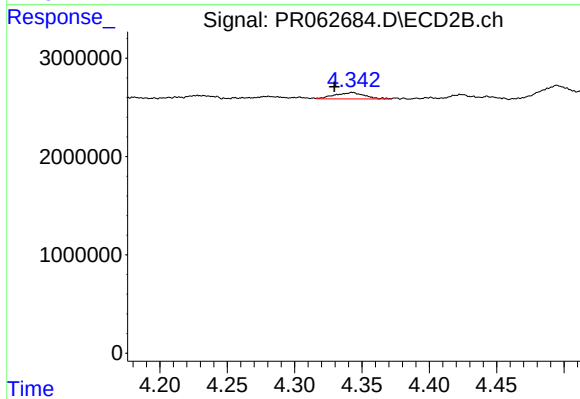
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 323551
Conc: 3.83 ng/ml



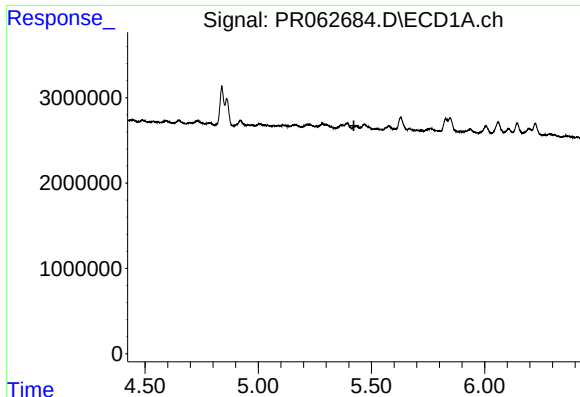
#6 AR-1016-4

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



#6 AR-1016-4

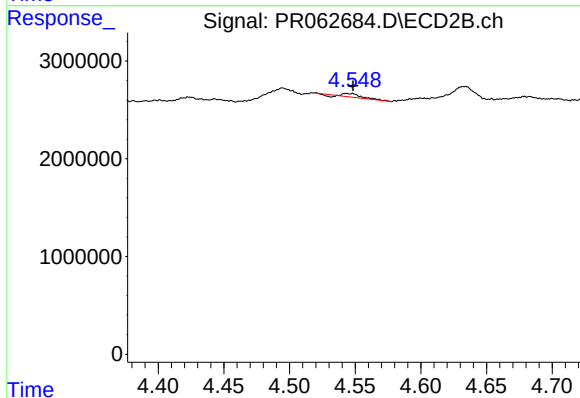
R.T.: 4.343 min
Delta R.T.: 0.013 min
Response: 999421
Conc: 14.63 ng/ml



#7 AR-1016-5

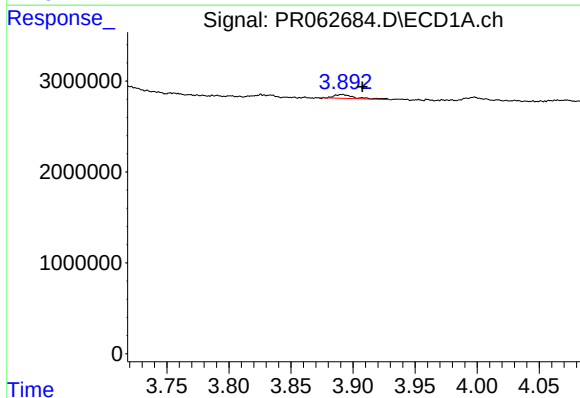
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: -48031
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



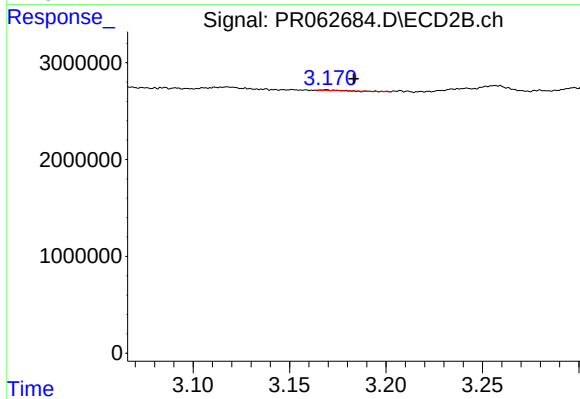
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 315621
Conc: 3.49 ng/ml



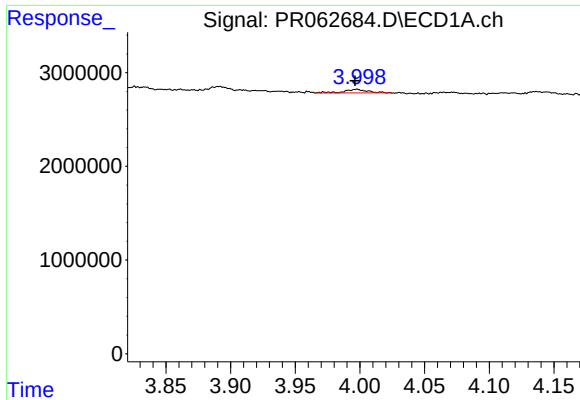
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.016 min
Response: 497021
Conc: 19.46 ng/ml



#8 AR-1221-1

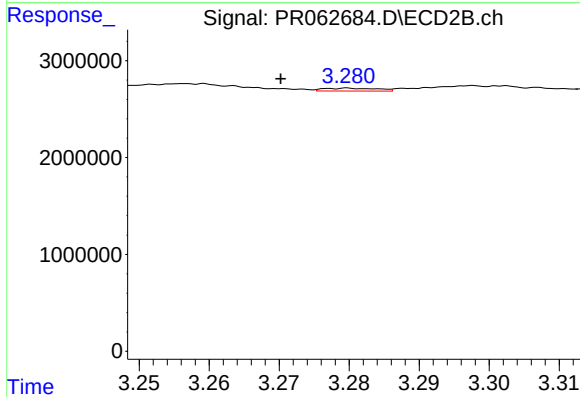
R.T.: 3.169 min
Delta R.T.: -0.015 min
Response: 33501
Conc: 0.97 ng/ml



#9 AR-1221-2

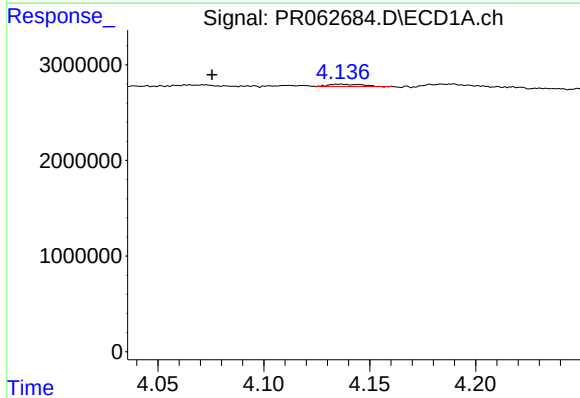
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 464309
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



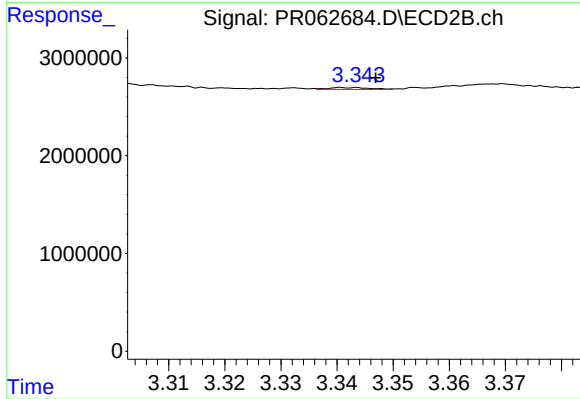
#9 AR-1221-2

R.T.: 3.280 min
Delta R.T.: 0.009 min
Response: 153692
Conc: 5.50 ng/ml



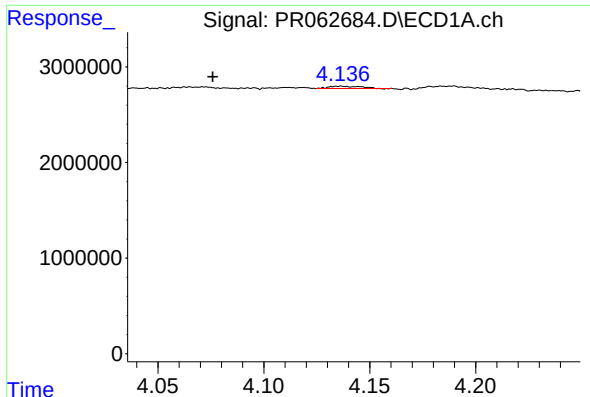
#10 AR-1221-3

R.T.: 4.136 min
Delta R.T.: 0.061 min
Response: 251781
Conc: 4.47 ng/ml



#10 AR-1221-3

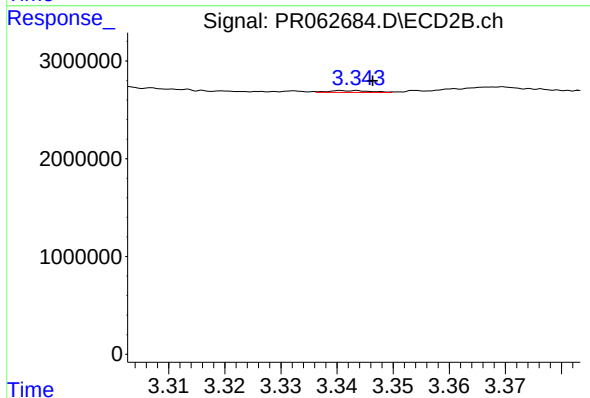
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 98135
Conc: 1.08 ng/ml



#11 AR-1232-1

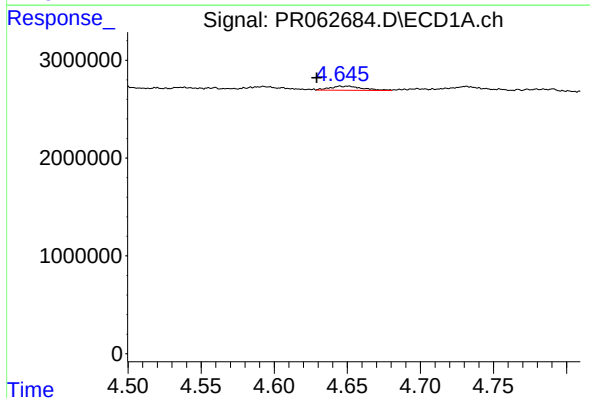
R.T.: 4.136 min
Delta R.T.: 0.061 min
Response: 251781
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



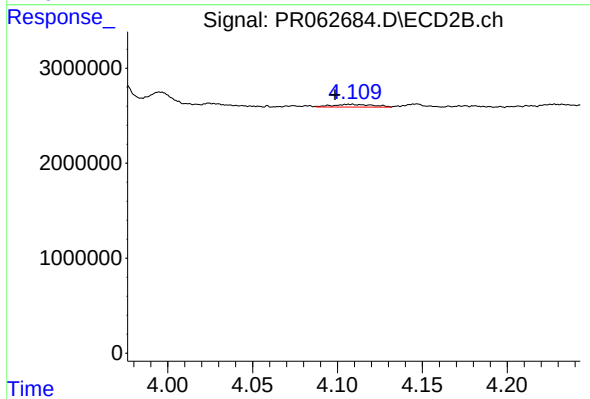
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 98135
Conc: 1.31 ng/ml



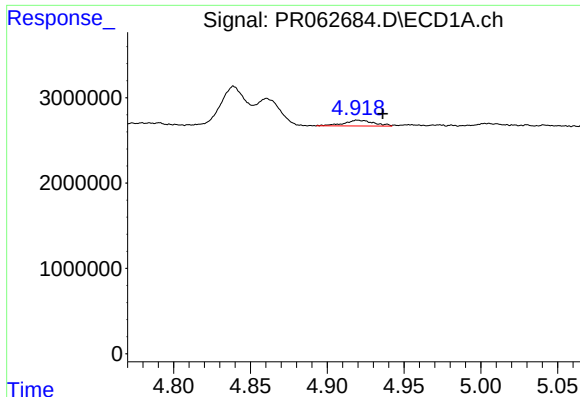
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.016 min
Response: 644705
Conc: 26.93 ng/ml



#12 AR-1232-2

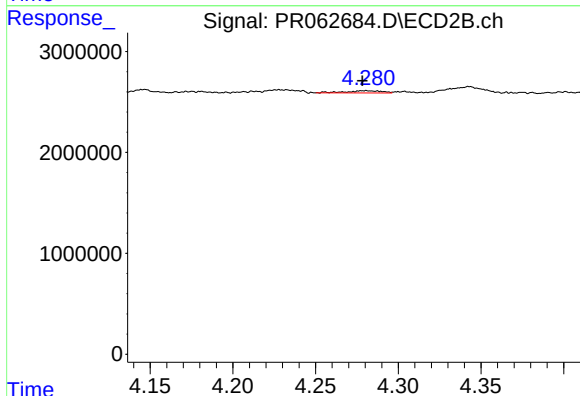
R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 481828
Conc: 7.04 ng/ml



#13 AR-1232-3

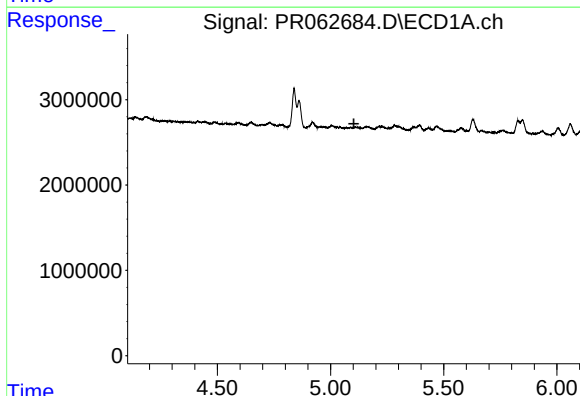
R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: 906467
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



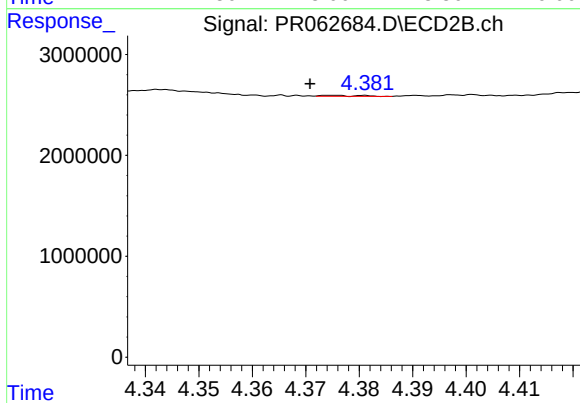
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 323551
Conc: 8.81 ng/ml



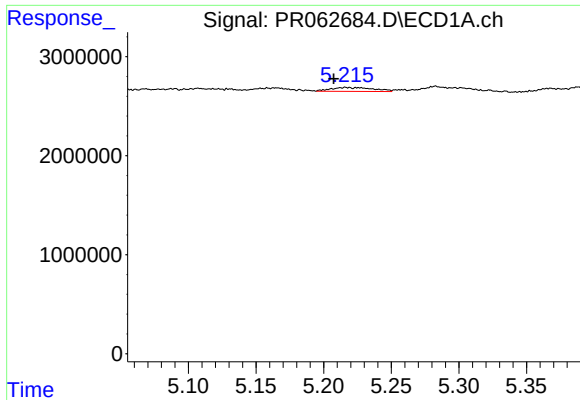
#14 AR-1232-4

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



#14 AR-1232-4

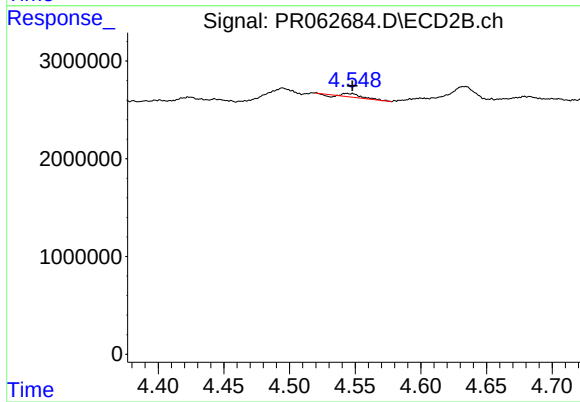
R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 46965
Conc: 1.39 ng/ml



#15 AR-1232-5

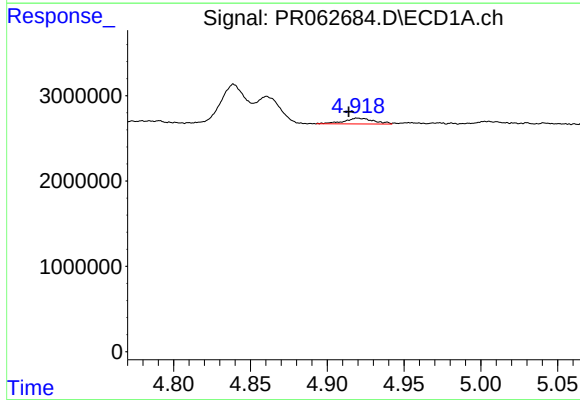
R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 871149
Conc: 48.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



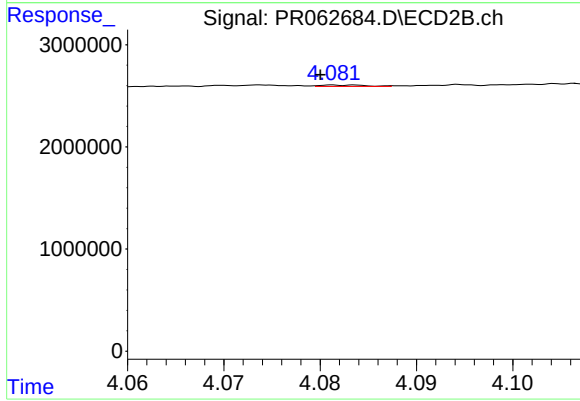
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 315621
Conc: 8.28 ng/ml



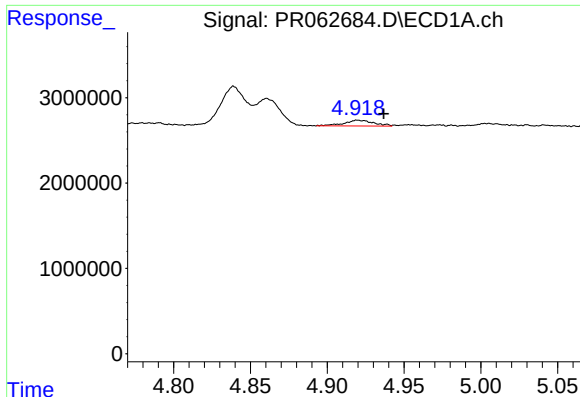
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 906467
Conc: 16.44 ng/ml



#16 AR-1242-1

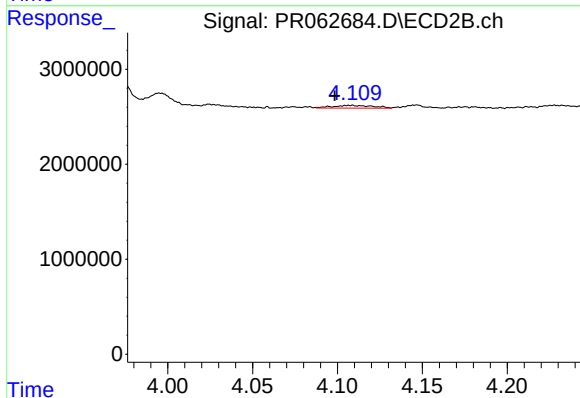
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 45301
Conc: 0.52 ng/ml



#17 AR-1242-2

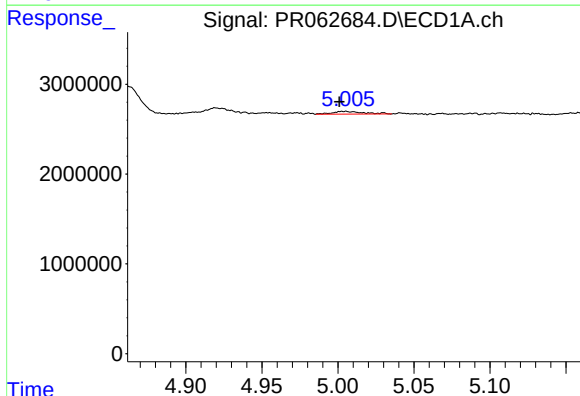
R.T.: 4.920 min
Delta R.T.: -0.017 min
Response: 906467
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



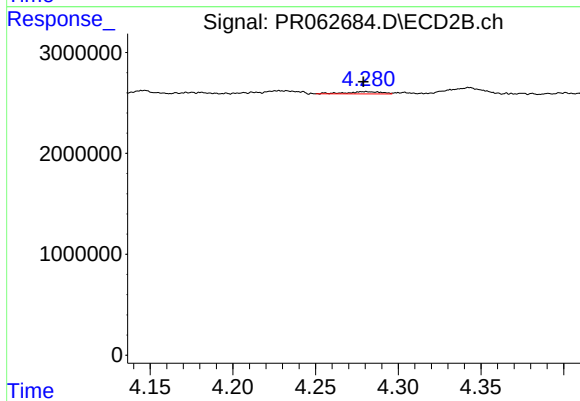
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 481828
Conc: 3.97 ng/ml



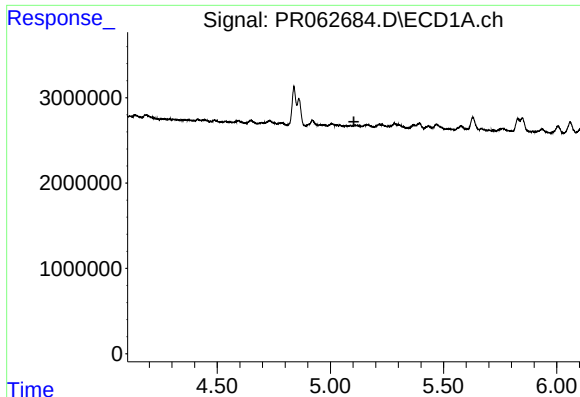
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 443115
Conc: 8.78 ng/ml



#18 AR-1242-3

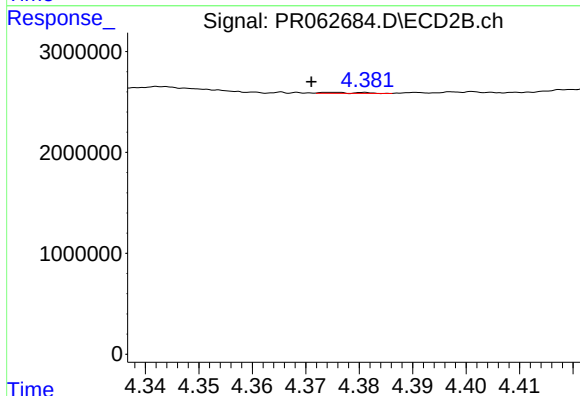
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 323551
Conc: 4.84 ng/ml



#19 AR-1242-4

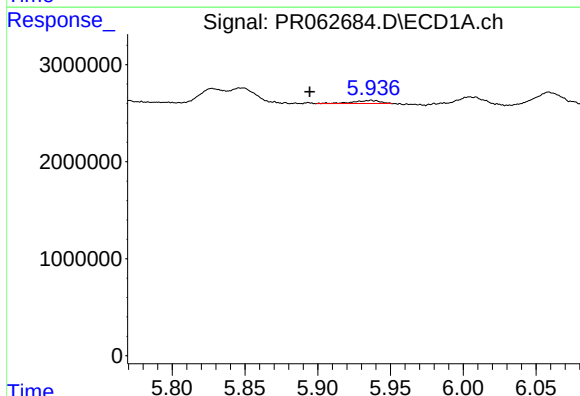
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



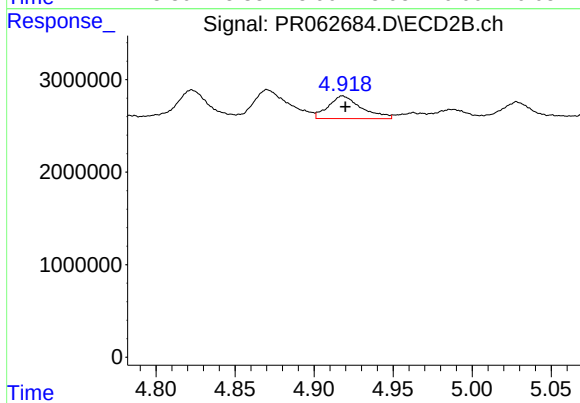
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 46965
Conc: 0.70 ng/ml



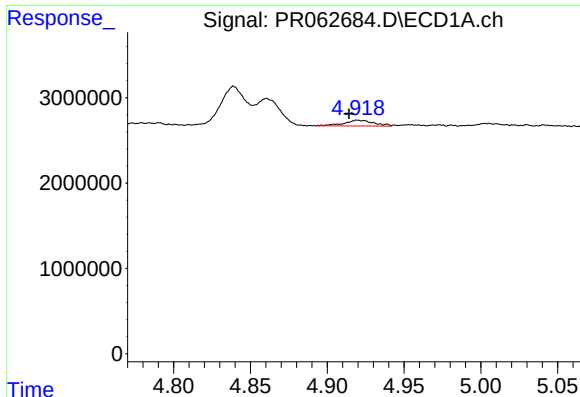
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.042 min
Response: 371247
Conc: 8.93 ng/ml



#20 AR-1242-5

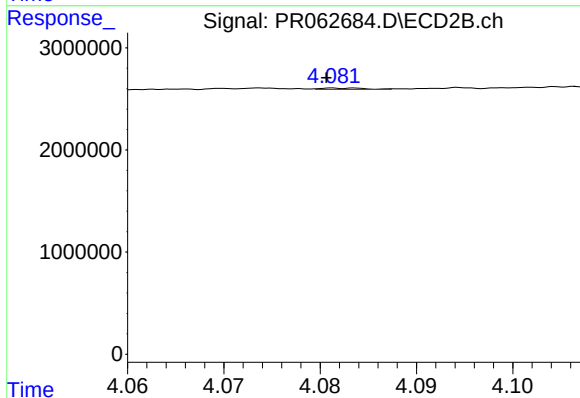
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 3552085
Conc: 41.03 ng/ml



#21 AR-1248-1

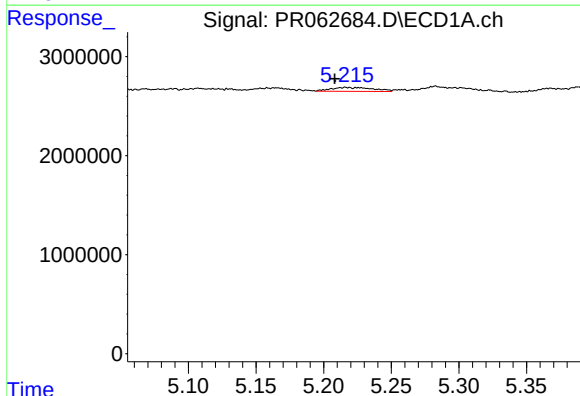
R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 906467
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



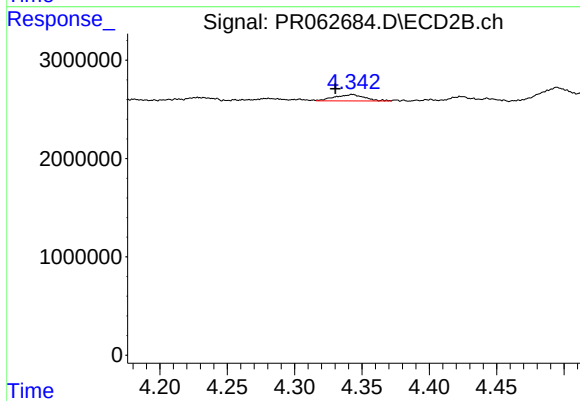
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 45301
Conc: 0.65 ng/ml



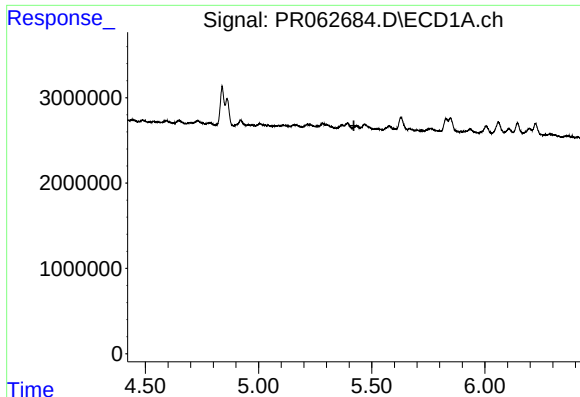
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 871149
Conc: 13.83 ng/ml



#22 AR-1248-2

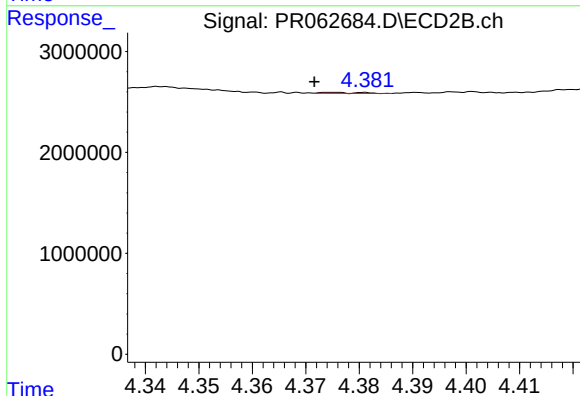
R.T.: 4.343 min
Delta R.T.: 0.013 min
Response: 999421
Conc: 10.22 ng/ml



#23 AR-1248-3

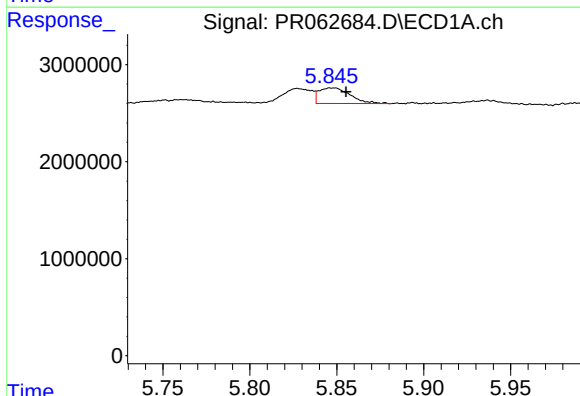
R.T.: 5.434 min
Delta R.T.: 0.013 min
Response: -48031
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



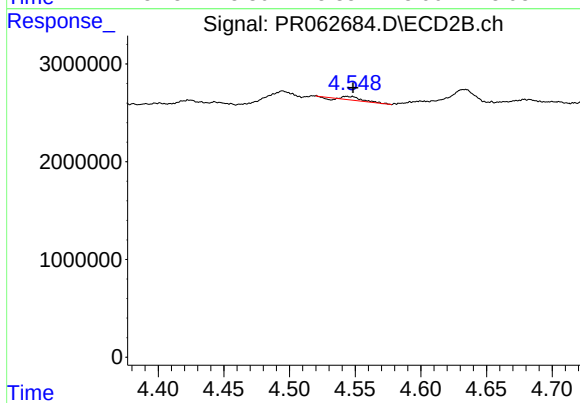
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 46965
Conc: 0.47 ng/ml



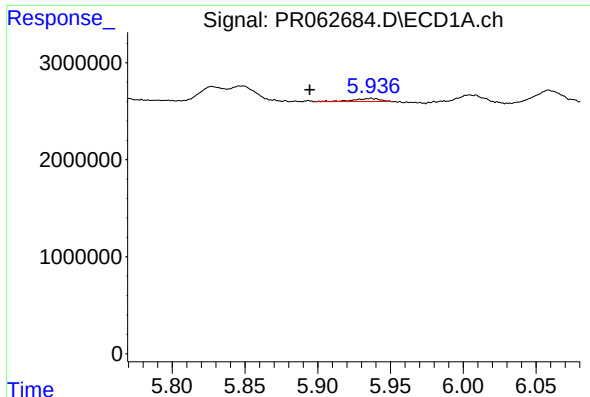
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 2017516
Conc: 26.67 ng/ml



#24 AR-1248-4

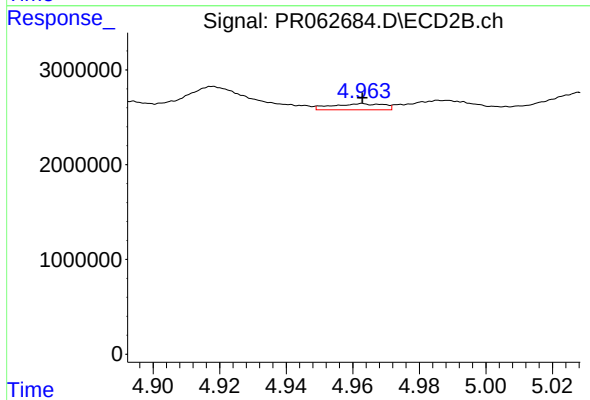
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 315621
Conc: 2.59 ng/ml



#25 AR-1248-5

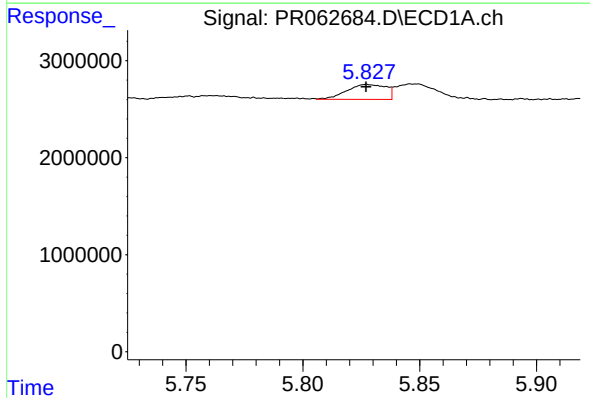
R.T.: 5.936 min
Delta R.T.: 0.042 min
Response: 371247
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



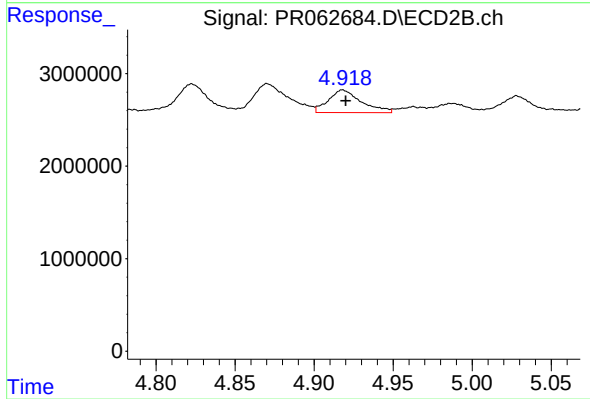
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 698219
Conc: 5.71 ng/ml



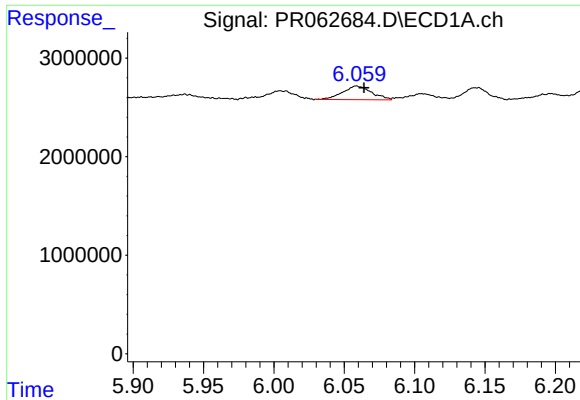
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1802785
Conc: 21.13 ng/ml



#26 AR-1254-1

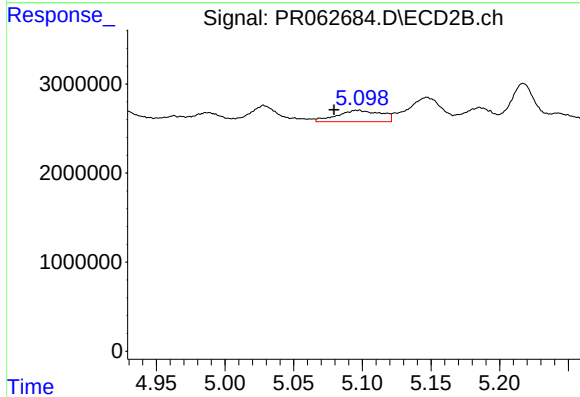
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 3552085
Conc: 18.57 ng/ml



#27 AR-1254-2

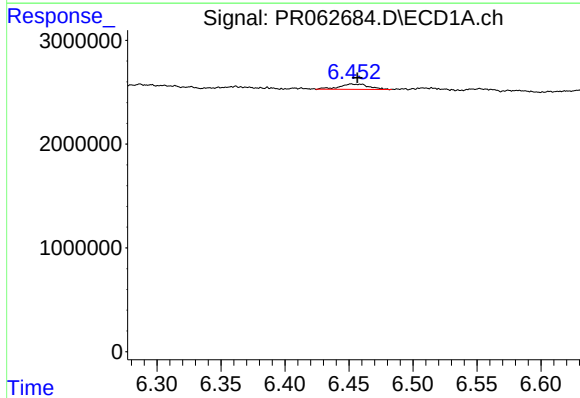
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 1958845
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



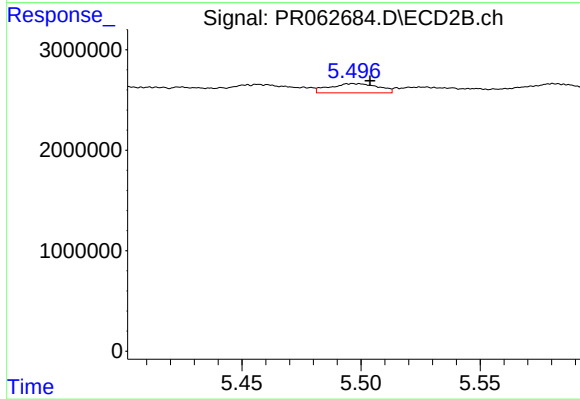
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: 0.017 min
Response: 2870220
Conc: 17.17 ng/ml



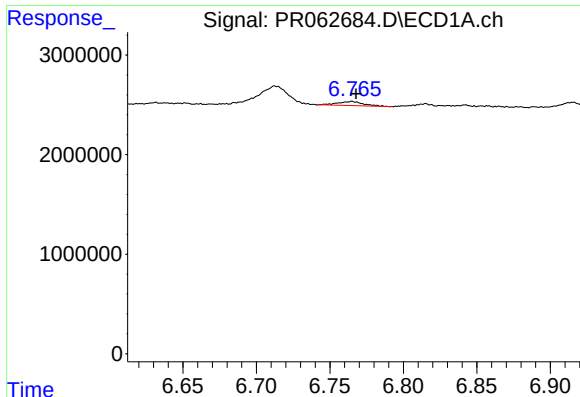
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 829886
Conc: 6.48 ng/ml



#28 AR-1254-3

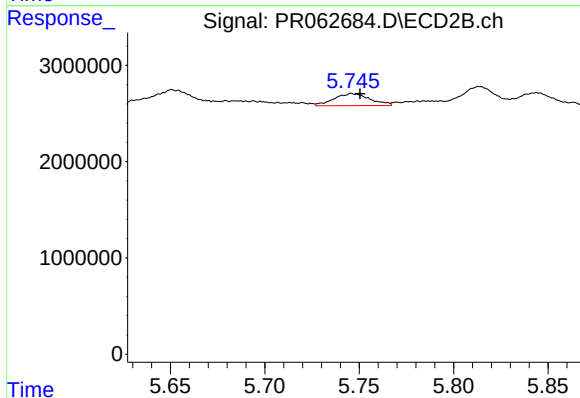
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 1308471
Conc: 4.73 ng/ml



#29 AR-1254-4

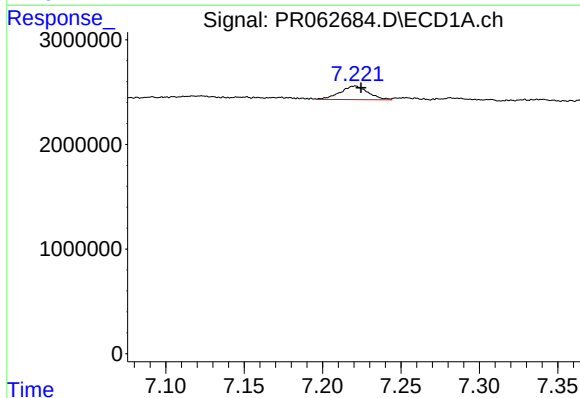
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 491308
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



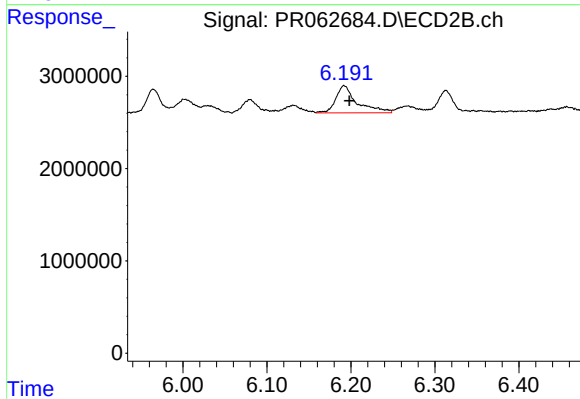
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 1660266
Conc: 9.31 ng/ml



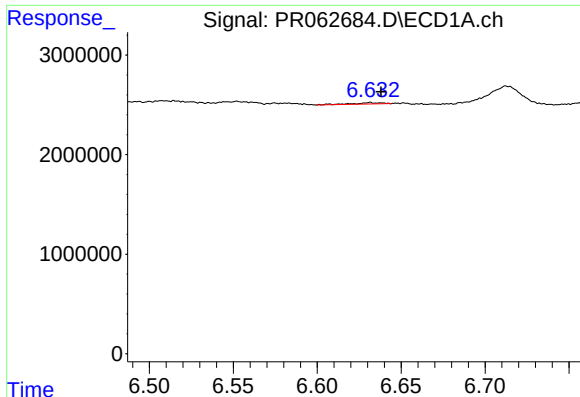
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 1617482
Conc: 16.46 ng/ml



#30 AR-1254-5

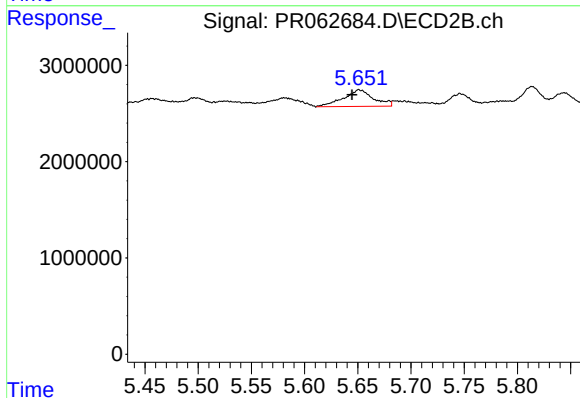
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 5183198
Conc: 19.63 ng/ml



#31 AR-1260-1

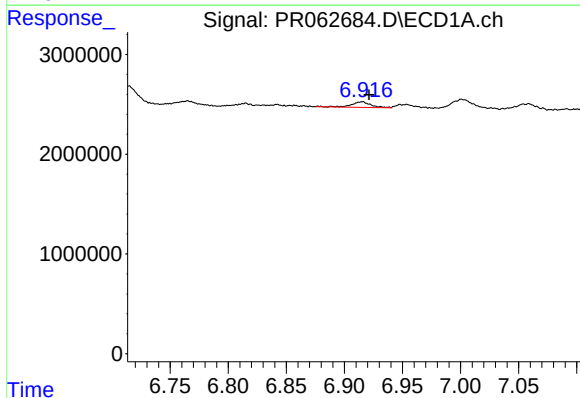
R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 160485
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



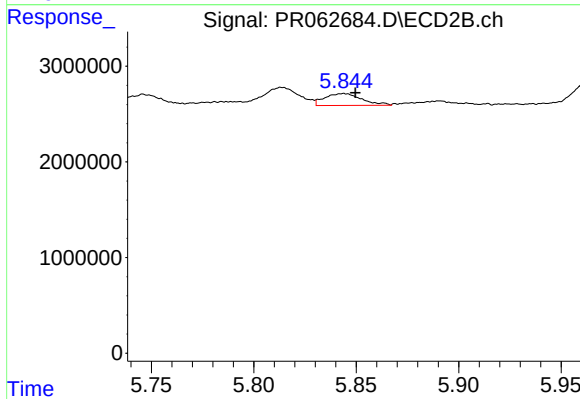
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 3400044
Conc: 17.16 ng/ml



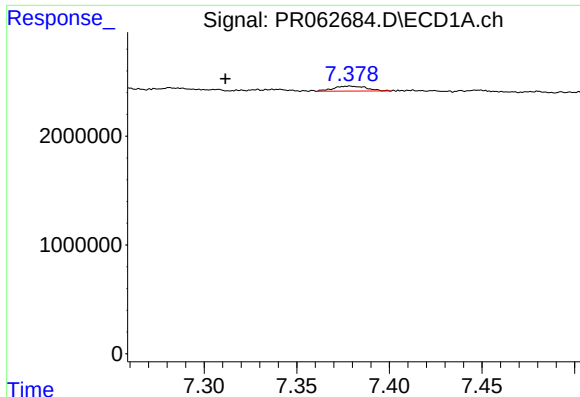
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 637584
Conc: 5.51 ng/ml



#32 AR-1260-2

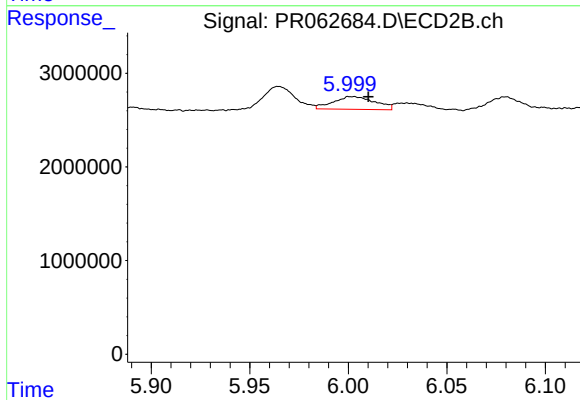
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 1571055
Conc: 6.41 ng/ml



#33 AR-1260-3

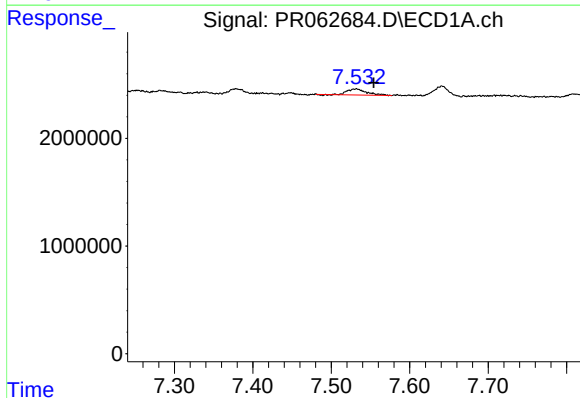
R.T.: 7.379 min
Delta R.T.: 0.067 min
Response: 570632
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



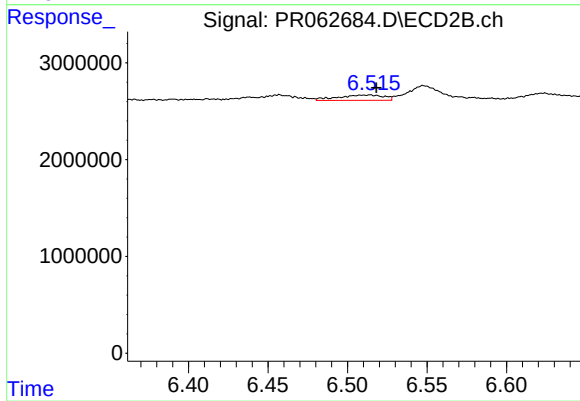
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 1999158
Conc: 8.64 ng/ml



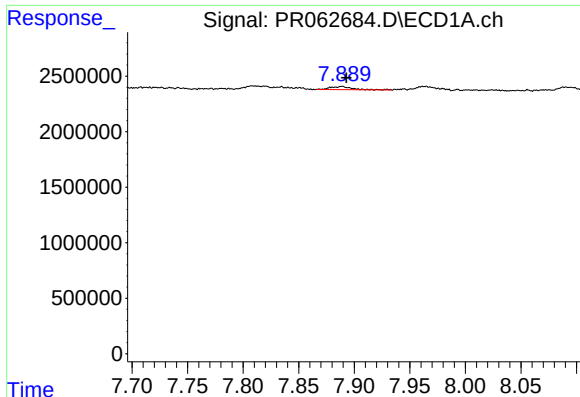
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.022 min
Response: 976788
Conc: 10.29 ng/ml



#34 AR-1260-4

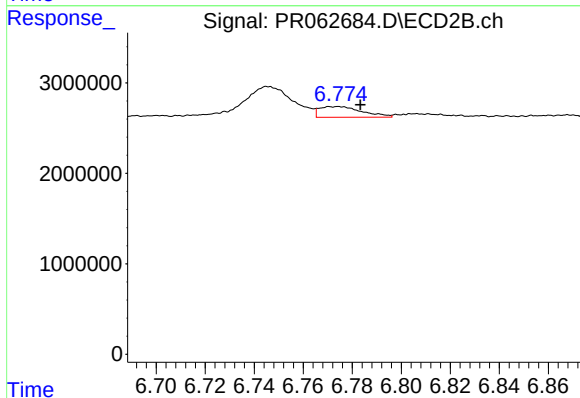
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 1099771
Conc: 5.43 ng/ml



#35 AR-1260-5

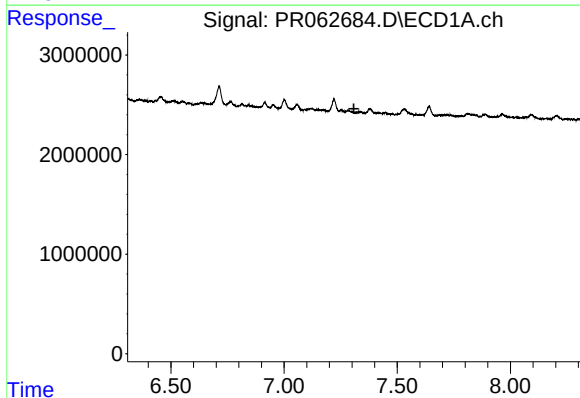
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 396810
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



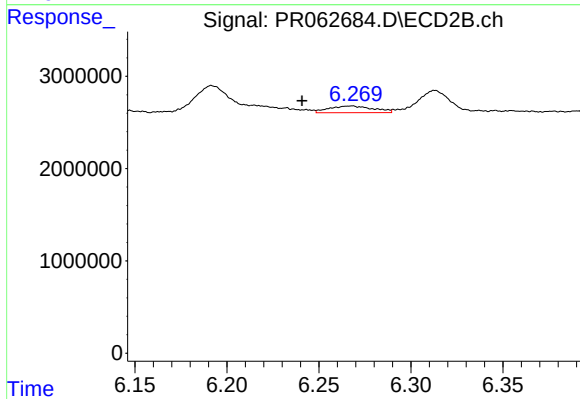
#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 1441041
Conc: 3.03 ng/ml



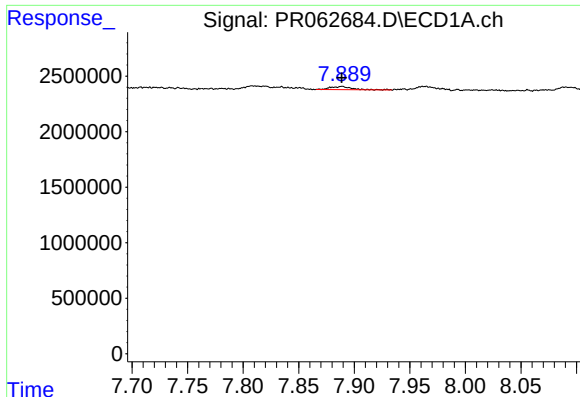
#36 AR-1262-1

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



#36 AR-1262-1

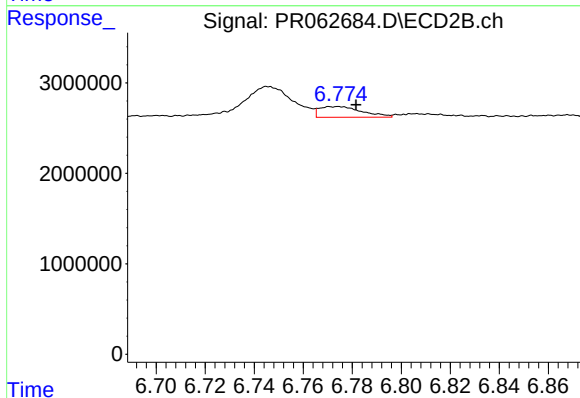
R.T.: 6.268 min
Delta R.T.: 0.027 min
Response: 1200964
Conc: 4.27 ng/ml



#37 AR-1262-2

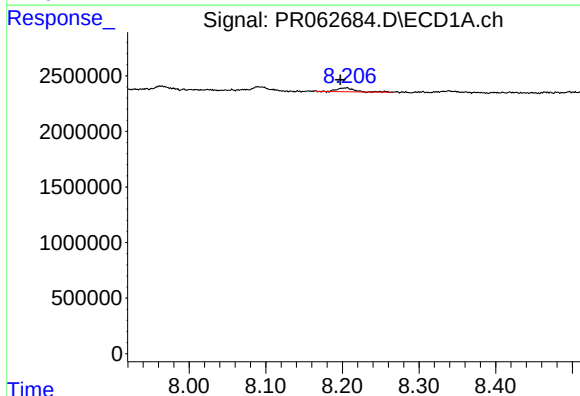
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 396810
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



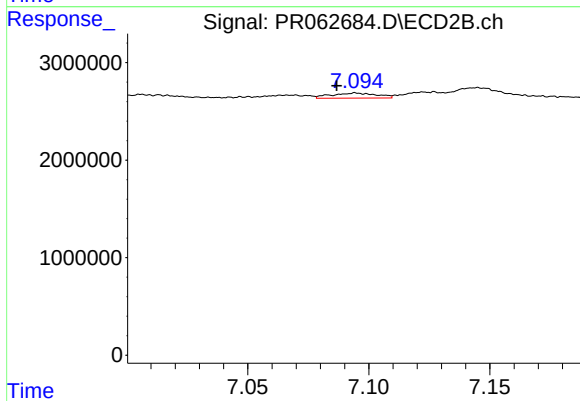
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 1441041
Conc: 2.76 ng/ml



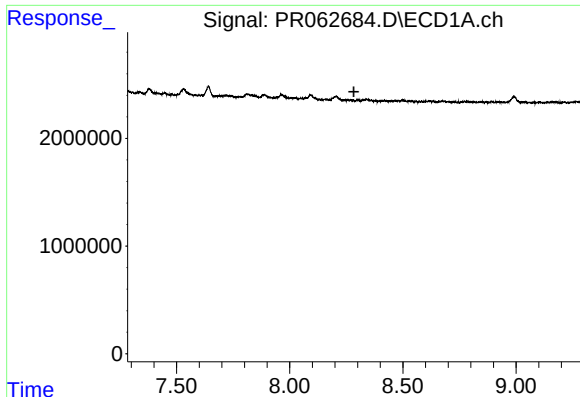
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.008 min
Response: 526975
Conc: 3.88 ng/ml



#38 AR-1262-3

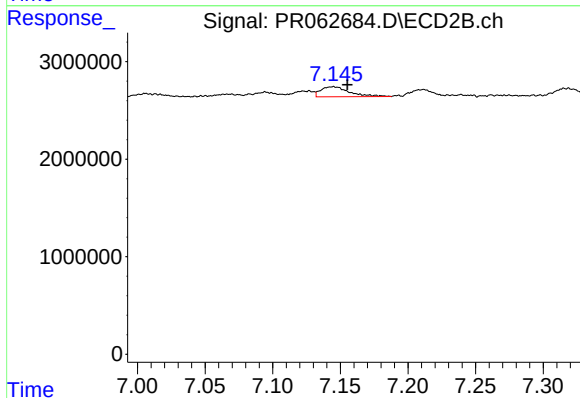
R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 679479
Conc: 3.25 ng/ml



#39 AR-1262-4

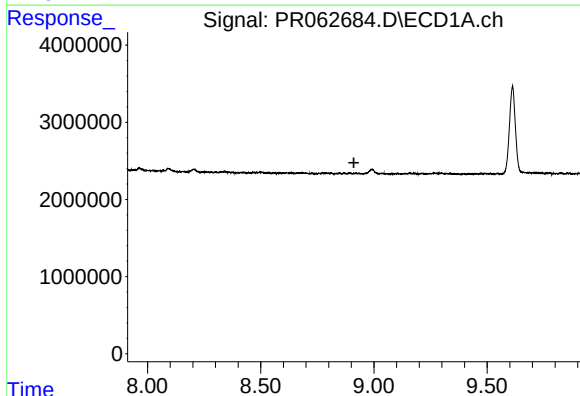
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



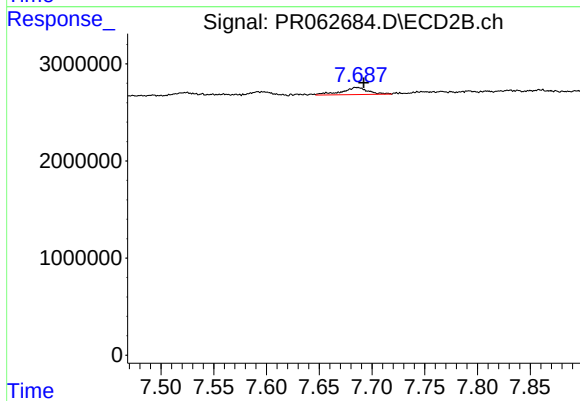
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1518535
Conc: 3.82 ng/ml



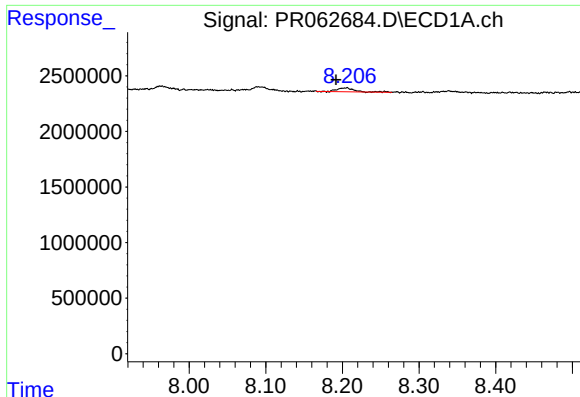
#40 AR-1262-5

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



#40 AR-1262-5

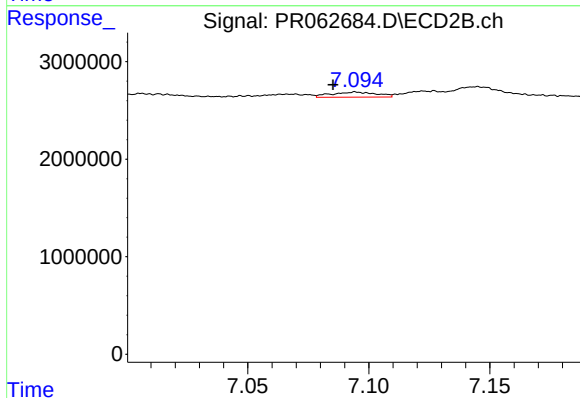
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 1283606
Conc: 6.67 ng/ml



#41 AR-1268-1

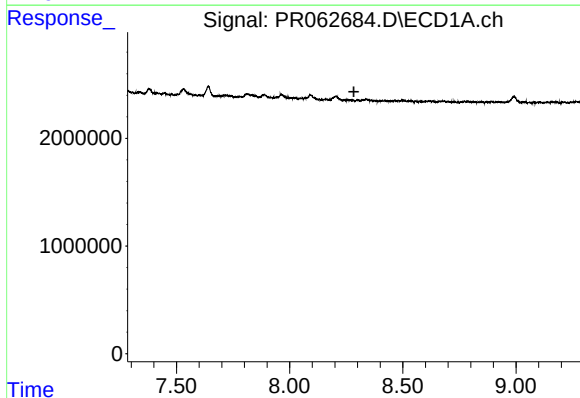
R.T.: 8.206 min
Delta R.T.: 0.014 min
Response: 526975
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



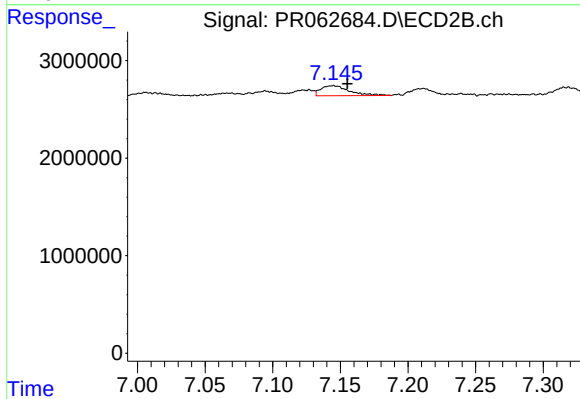
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: 0.009 min
Response: 679479
Conc: 1.09 ng/ml



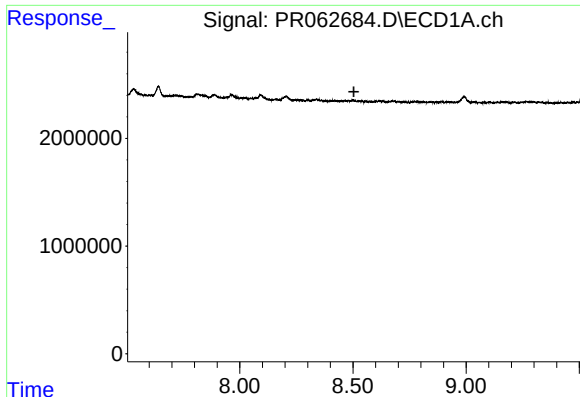
#42 AR-1268-2

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



#42 AR-1268-2

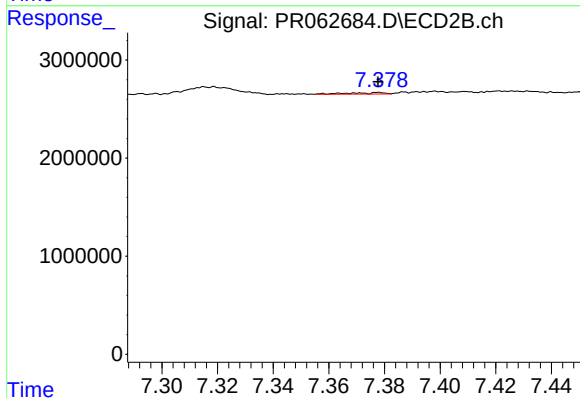
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1518535
Conc: 2.66 ng/ml



#43 AR-1268-3

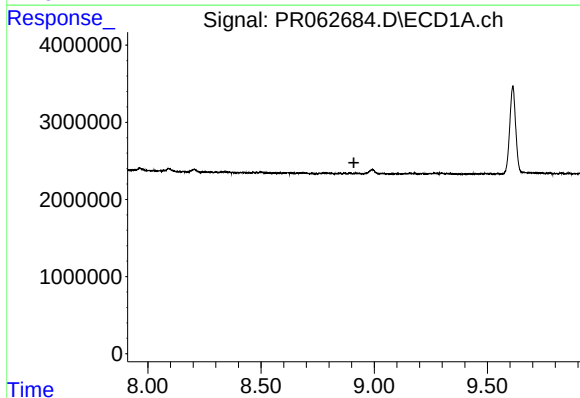
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



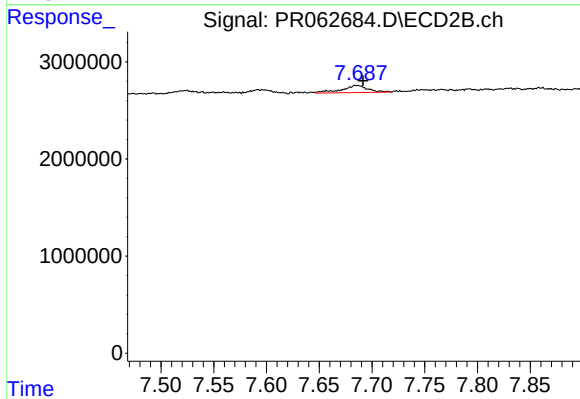
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 129394
Conc: 0.26 ng/ml



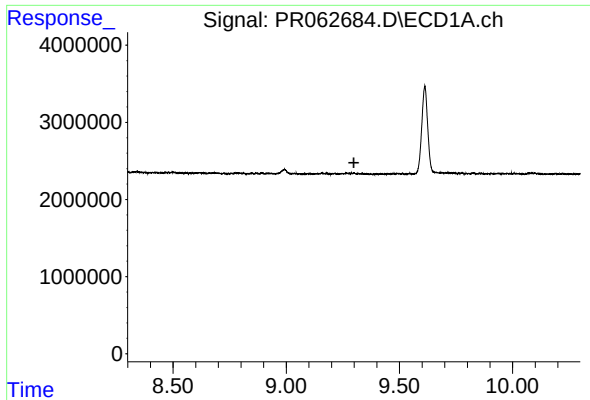
#44 AR-1268-4

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



#44 AR-1268-4

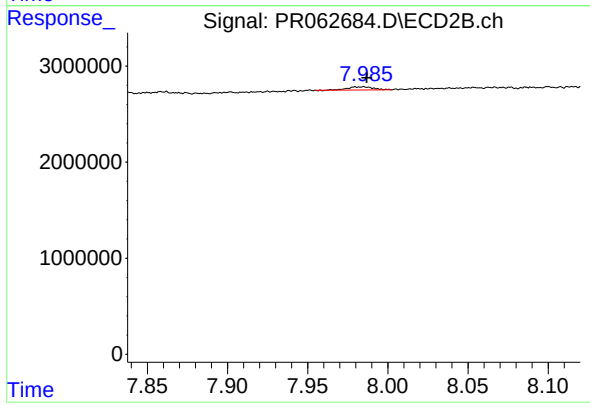
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 1283606
Conc: 5.98 ng/ml



#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.: 7.985 min
Delta R.T.: -0.002 min
Response: 371487
Conc: 0.23 ng/ml