

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 12:27
 Operator : YP\AJ
 Sample : 03237-10
 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: Jun 21 21:32:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.691	2.962	39460549	51154206	16.083	17.468
2)	SA Decachlor...	9.624	8.248	36986929	89811767	27.111	24.925
Target Compounds							
3)	L1 AR-1016-1	4.915	4.082	588579	422776	8.110	4.215 #
4)	L1 AR-1016-2	4.947	4.105	750863	650935	7.244	4.727 #
5)	L1 AR-1016-3	5.005	4.291	725394	354973	11.025	4.582 #
6)	L1 AR-1016-4	0.000	4.330	0	264502	N.D.	4.278 #
7)	L1 AR-1016-5	0.000	4.543	0	440551	N.D.	5.417 #
8)	L2 AR-1221-1	3.900	3.195	3102161	177528	102.248	4.651 #
9)	L2 AR-1221-2	4.007	3.266	709409	932958	33.290	33.981
10)	L2 AR-1221-3	0.000	3.348	0	216229	N.D.	2.483 #
11)	L3 AR-1232-1	0.000	3.348	0	216229	N.D.	2.963 #
12)	L3 AR-1232-2	0.000	4.105	0	650935	N.D.	10.001 #
13)	L3 AR-1232-3	4.947	4.291	750863	354973	15.611	9.772 #
14)	L3 AR-1232-4	0.000	4.394	0	95717	N.D.	2.979 #
15)	L3 AR-1232-5	5.260f	4.543	524737	440551	27.280	12.068 #
16)	L4 AR-1242-1	4.915	4.082	588579	422776	9.476	4.991 #
17)	L4 AR-1242-2	4.947	4.105	750863	650935	8.674	5.599 #
18)	L4 AR-1242-3	5.005	4.291	725394	354973	12.689	5.401 #
19)	L4 AR-1242-4	0.000	4.394	0	95717	N.D.	1.498 #
20)	L4 AR-1242-5	0.000	4.922	0	455212	N.D.	5.519 #
21)	L5 AR-1248-1	4.915	4.082	588579	422776	12.789	6.470 #
22)	L5 AR-1248-2	5.260f	4.330	524737	264502	7.834	2.860 #
23)	L5 AR-1248-3	0.000	4.394	0	95717	N.D.	1.009 #
24)	L5 AR-1248-4	0.000	4.543	0	440551	N.D.	3.860 #
25)	L5 AR-1248-5	0.000	4.959	0	318448	N.D.	2.792 #
26)	L6 AR-1254-1	0.000	4.922	0	455212	N.D.	2.603 #
27)	L6 AR-1254-2	0.000	5.082	0	276126	N.D.	1.811 #
28)	L6 AR-1254-3	0.000	5.503	0	401680	N.D.	1.584 #
29)	L6 AR-1254-4	0.000	5.755	0	1314021	N.D.	7.980 #
30)	L6 AR-1254-5	7.165f	6.207	919981	1260887	9.974	5.088 #
31)	L7 AR-1260-1	0.000	5.652	0	759012	N.D.	4.440 #
32)	L7 AR-1260-2	6.934	5.852	827285	537604	7.899	2.581 #
33)	L7 AR-1260-3	7.368f	6.016	1343211	788414	17.594	3.856 #
34)	L7 AR-1260-4	7.615f	6.534	1846728	3194883	21.628	18.106
35)	L7 AR-1260-5	7.890	6.811	1201152	5574947	7.908	13.424 #
36)	L8 AR-1262-1	7.368f	6.233	1343211	6175240	12.103	24.811 #
37)	L8 AR-1262-2	7.890	6.811	1201152	5574947	6.853	11.918 #
38)	L8 AR-1262-3	0.000	7.115	0	413591	N.D.	2.202 #
39)	L8 AR-1262-4	8.314	7.166	2660760	357799	46.062	1.006 #
40)	L8 AR-1262-5	0.000	7.702	0	301695	N.D.	1.711 #
41)	L9 AR-1268-1	0.000	7.115	0	413591	N.D.	0.945 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 12:27
Operator : YP\AJ
Sample : 03237-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

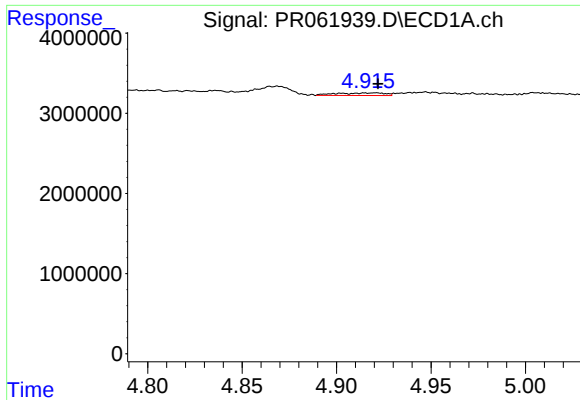
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:32:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	8.314	7.166	2660760	357799	17.019	0.886 #
43)	L9 AR-1268-3	8.517	7.392	651501	527164	4.975	1.504 #
44)	L9 AR-1268-4	0.000	7.702	0	301695	N.D.	1.920 #
45)	L9 AR-1268-5	0.000	8.000	0	885321	N.D.	0.780 #

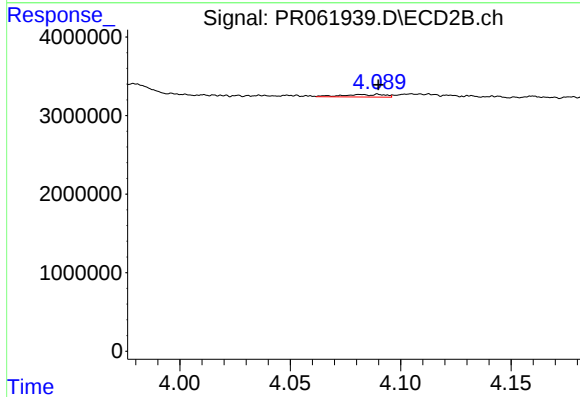
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

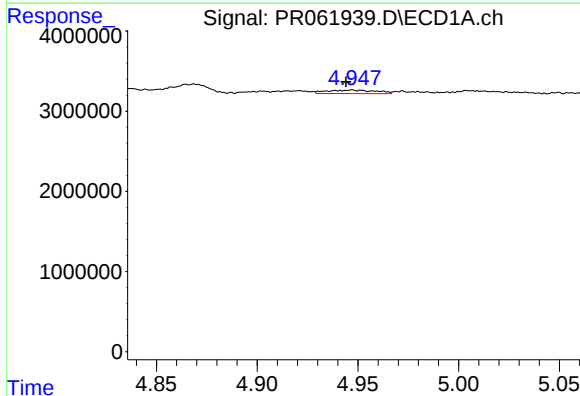
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 588579
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



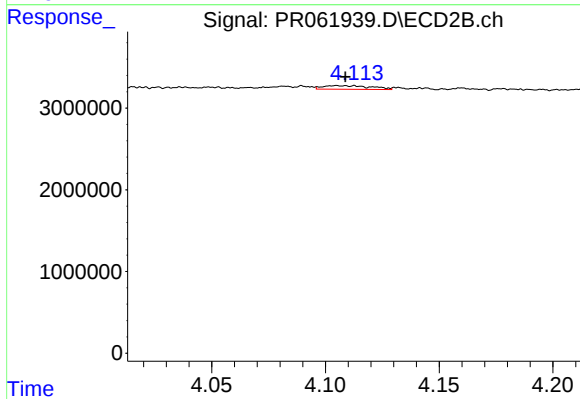
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 422776
Conc: 4.22 ng/ml



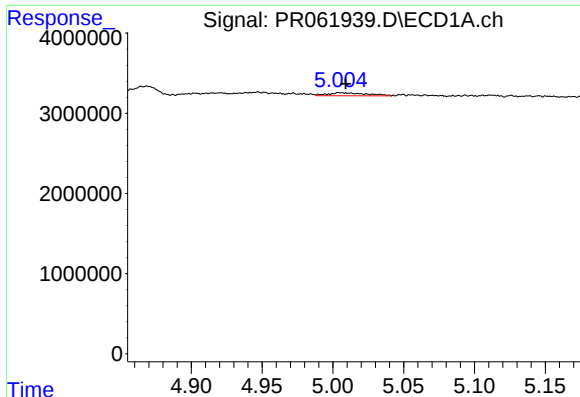
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 750863
Conc: 7.24 ng/ml



#4 AR-1016-2

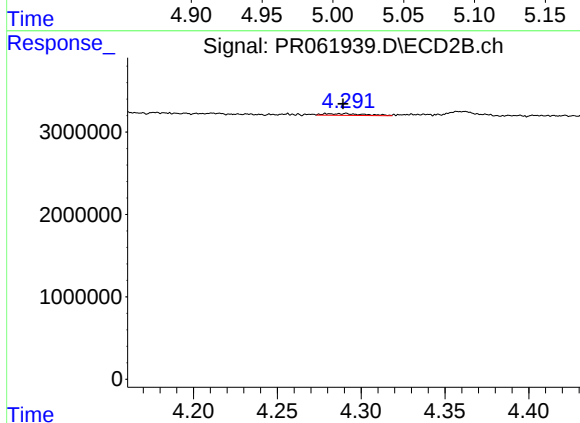
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 650935
Conc: 4.73 ng/ml



#5 AR-1016-3

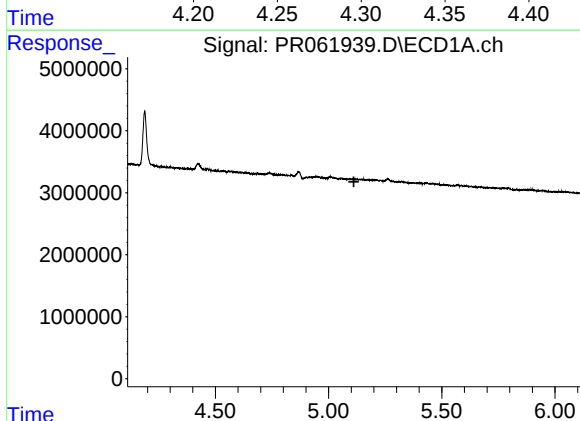
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 725394
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



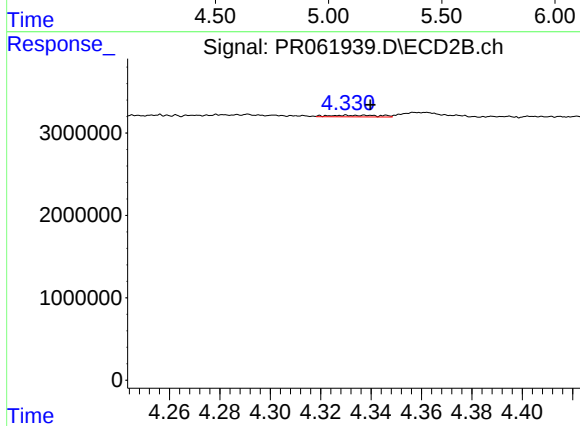
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 354973
Conc: 4.58 ng/ml



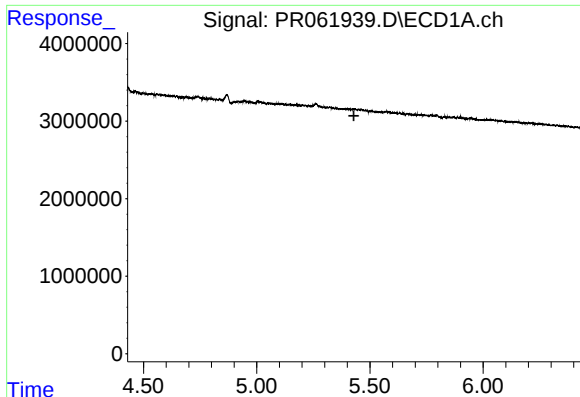
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

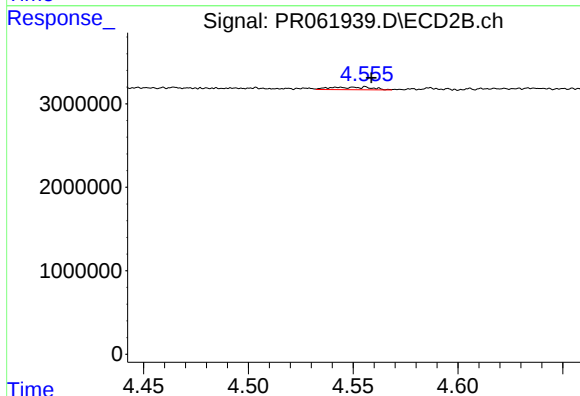
R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 264502
Conc: 4.28 ng/ml



#7 AR-1016-5

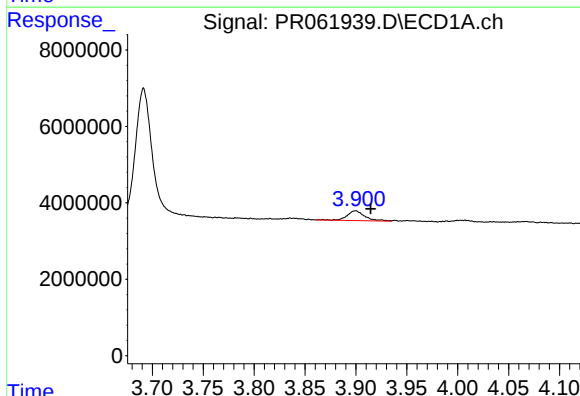
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



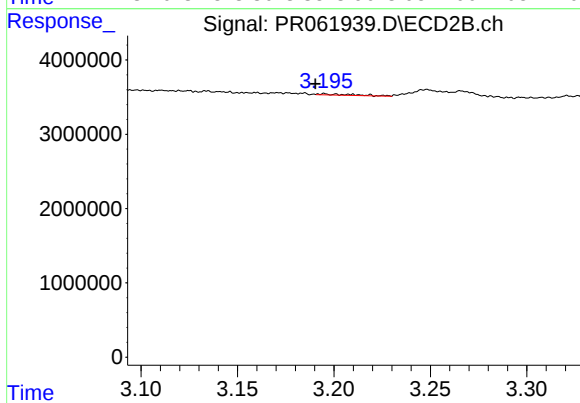
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 440551
Conc: 5.42 ng/ml



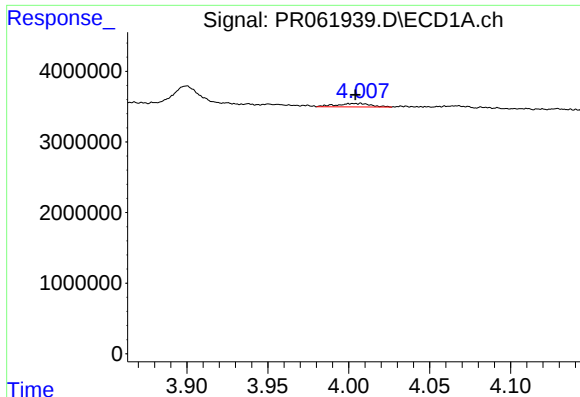
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 3102161
Conc: 102.25 ng/ml



#8 AR-1221-1

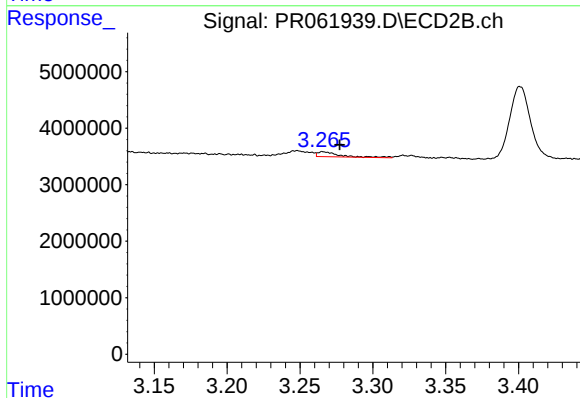
R.T.: 3.195 min
Delta R.T.: 0.004 min
Response: 177528
Conc: 4.65 ng/ml



#9 AR-1221-2

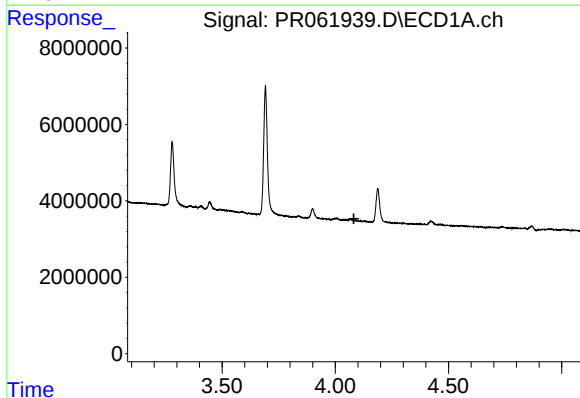
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 709409
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



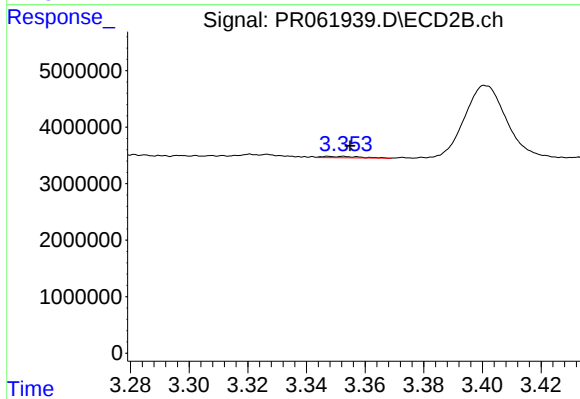
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 932958
Conc: 33.98 ng/ml



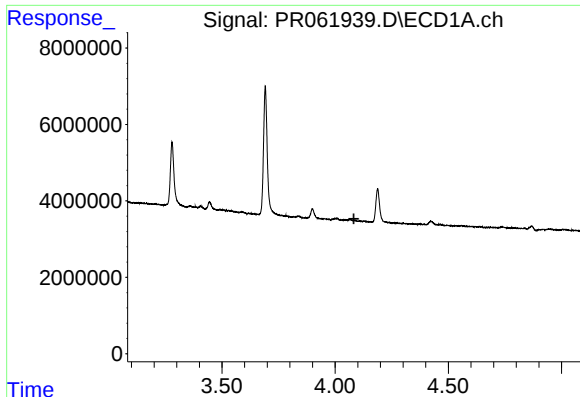
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

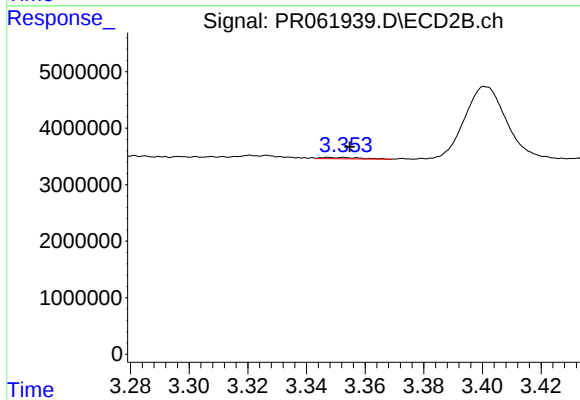
R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 216229
Conc: 2.48 ng/ml



#11 AR-1232-1

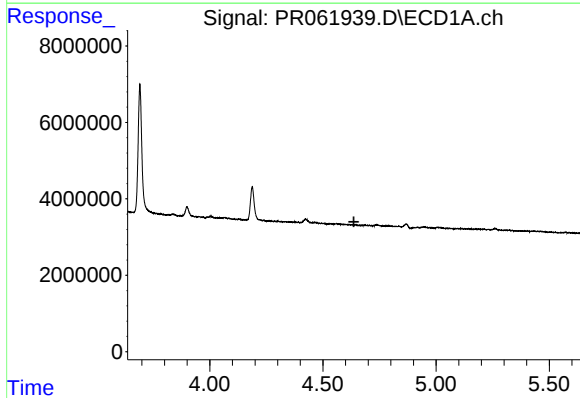
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



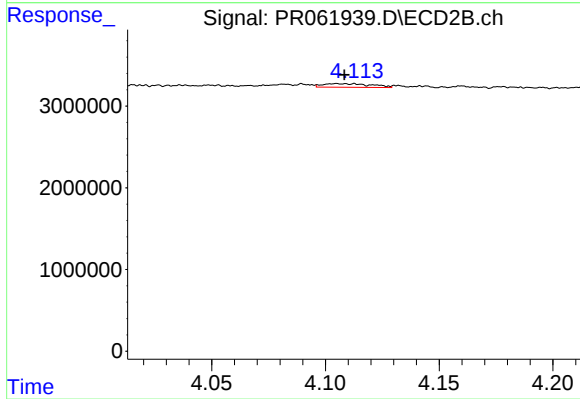
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 216229
Conc: 2.96 ng/ml



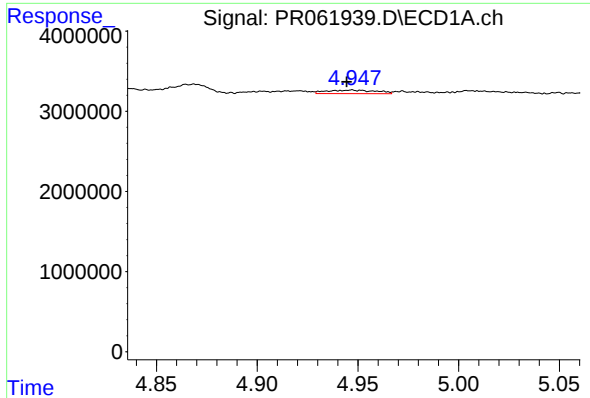
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

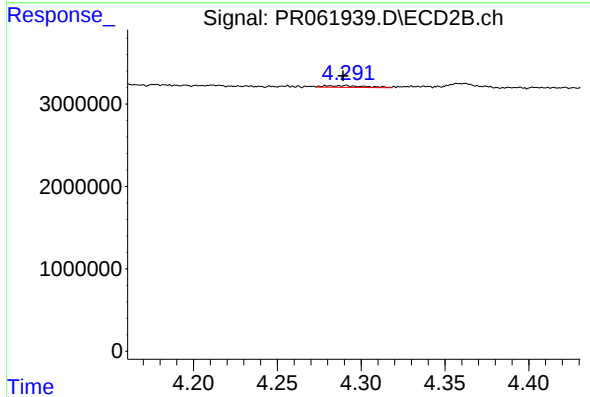
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 650935
Conc: 10.00 ng/ml



#13 AR-1232-3

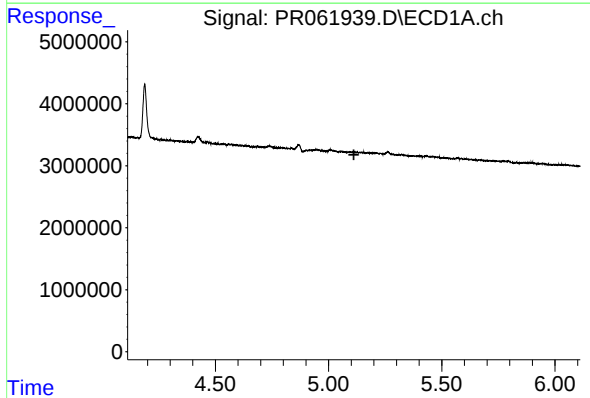
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 750863
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



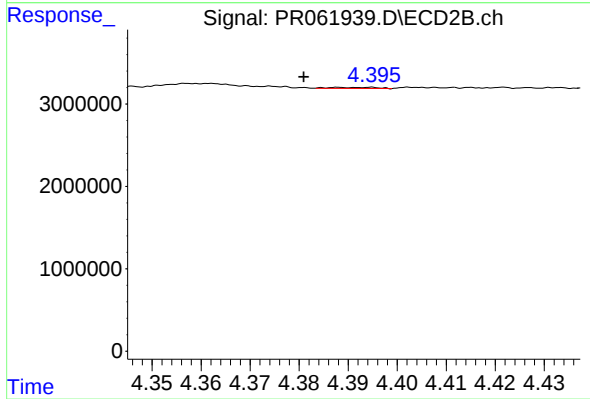
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 354973
Conc: 9.77 ng/ml



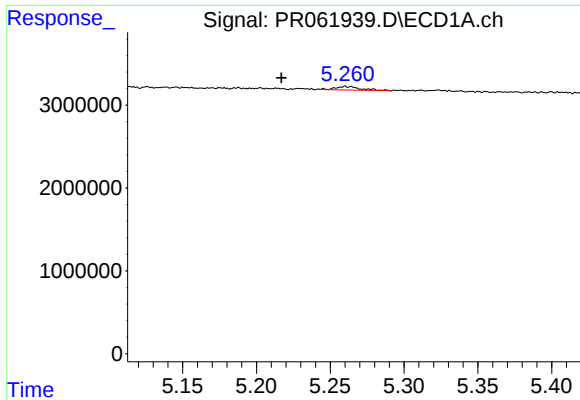
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

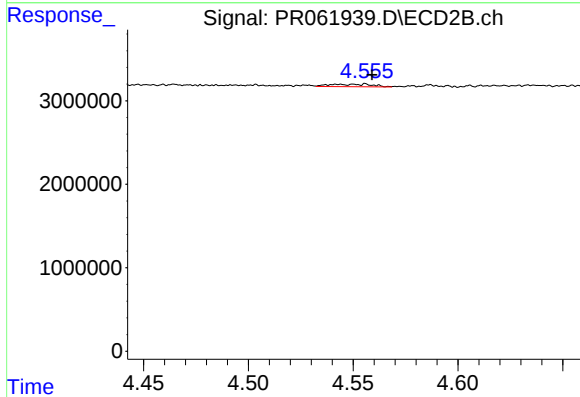
R.T.: 4.394 min
Delta R.T.: 0.014 min
Response: 95717
Conc: 2.98 ng/ml



#15 AR-1232-5

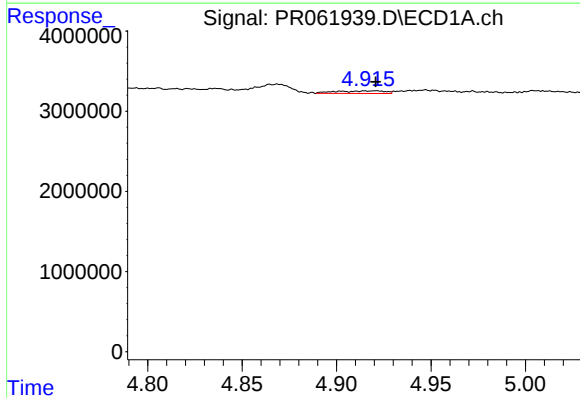
R.T.: 5.260 min
Delta R.T.: 0.043 min
Response: 524737
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



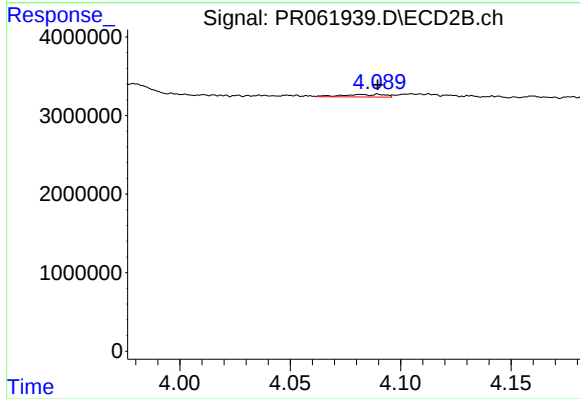
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 440551
Conc: 12.07 ng/ml



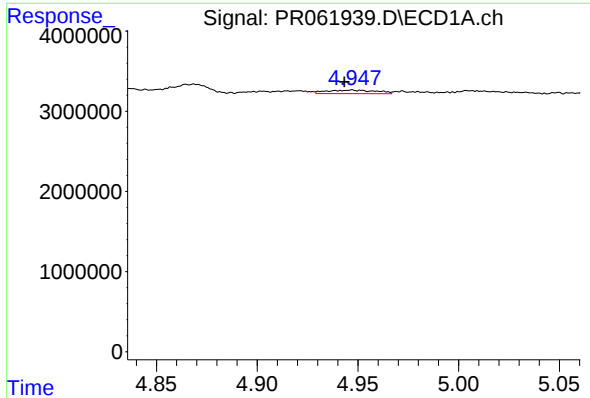
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 588579
Conc: 9.48 ng/ml



#16 AR-1242-1

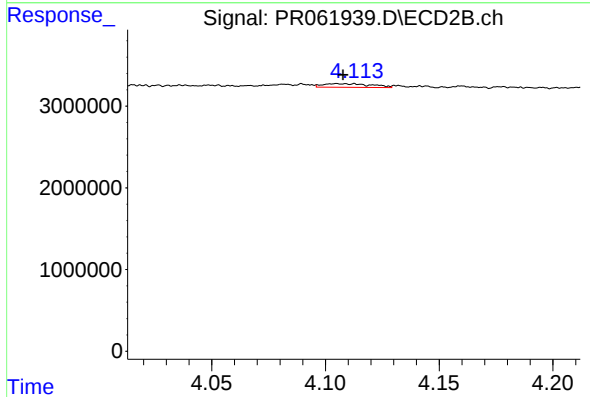
R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 422776
Conc: 4.99 ng/ml



#17 AR-1242-2

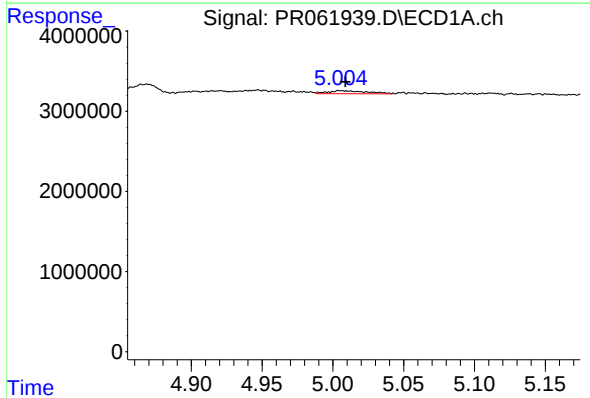
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 750863
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



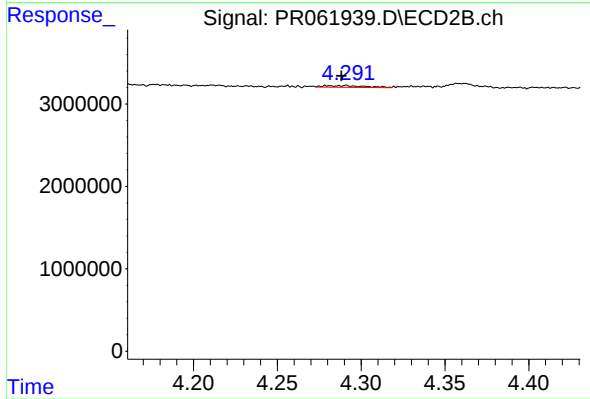
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 650935
Conc: 5.60 ng/ml



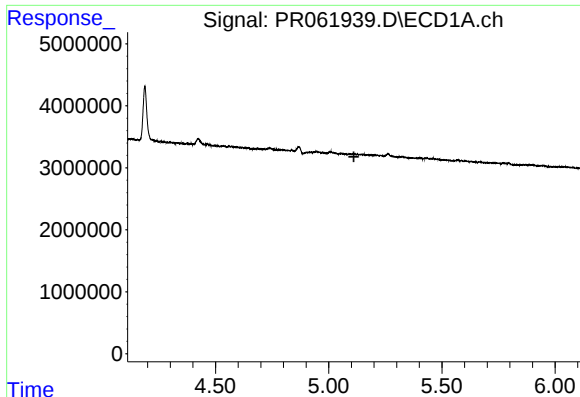
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 725394
Conc: 12.69 ng/ml



#18 AR-1242-3

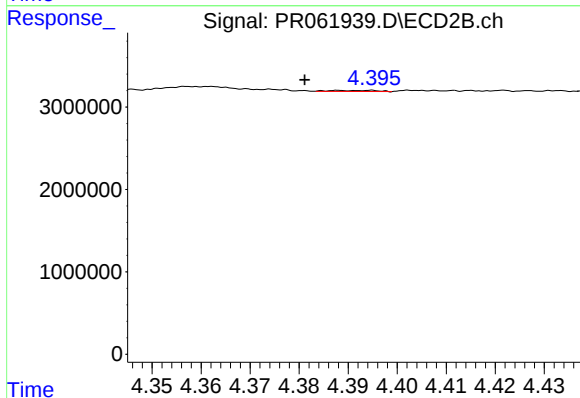
R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 354973
Conc: 5.40 ng/ml



#19 AR-1242-4

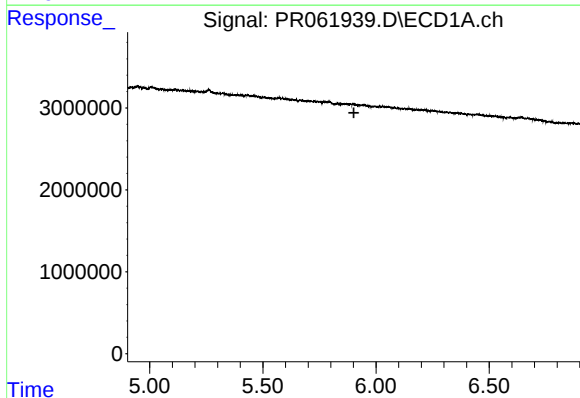
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



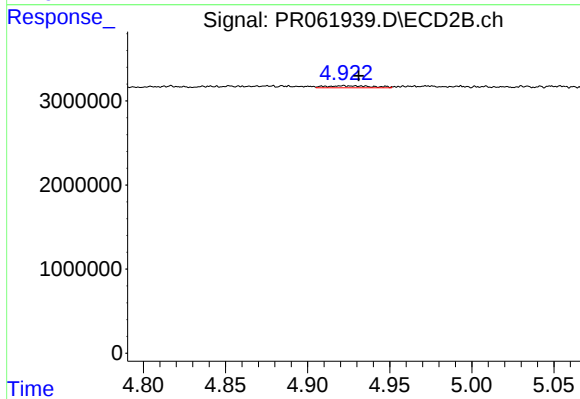
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.013 min
Response: 95717
Conc: 1.50 ng/ml



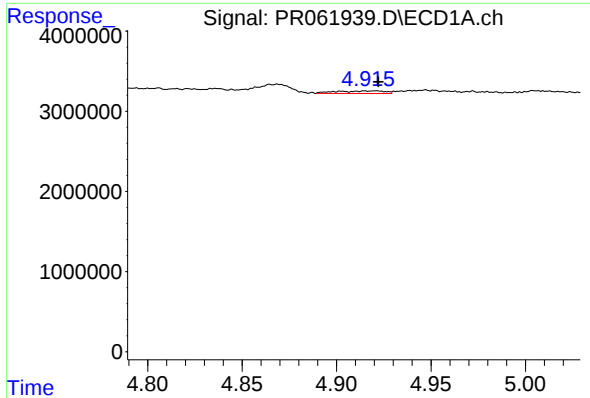
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

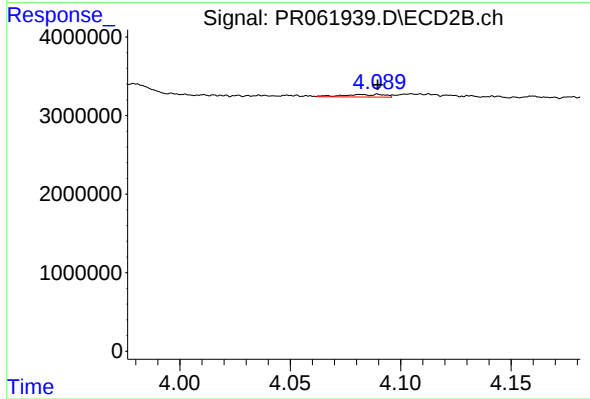
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 455212
Conc: 5.52 ng/ml



#21 AR-1248-1

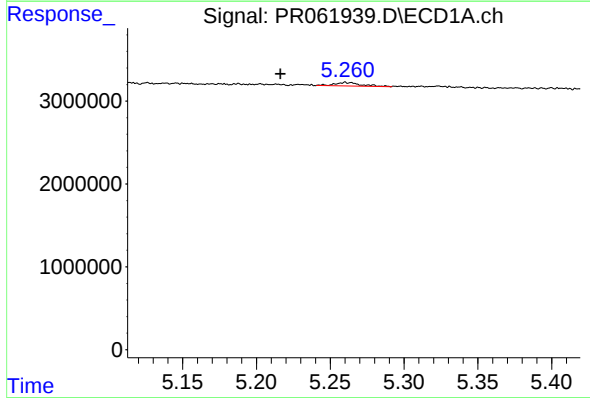
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 588579
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



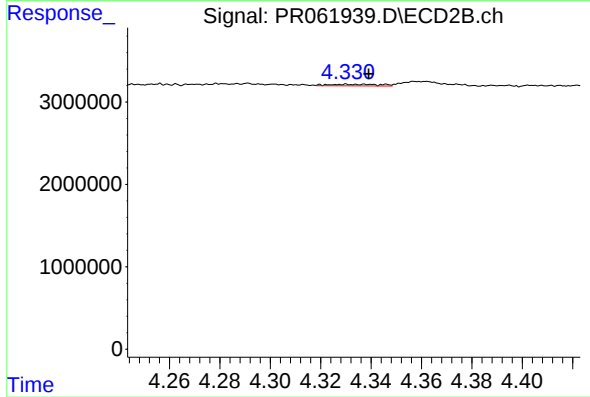
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 422776
Conc: 6.47 ng/ml



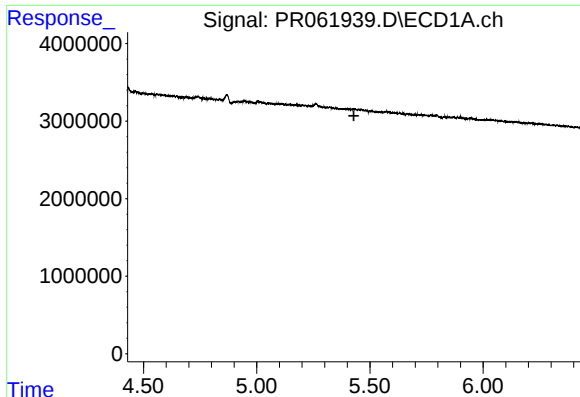
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: 0.044 min
Response: 524737
Conc: 7.83 ng/ml



#22 AR-1248-2

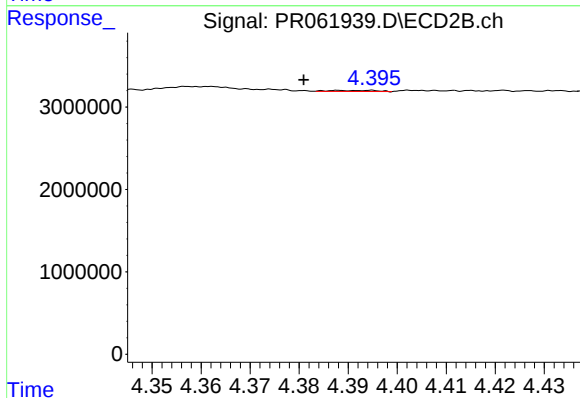
R.T.: 4.330 min
Delta R.T.: -0.009 min
Response: 264502
Conc: 2.86 ng/ml



#23 AR-1248-3

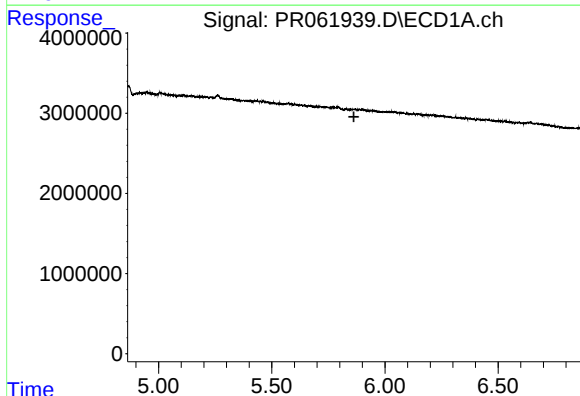
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



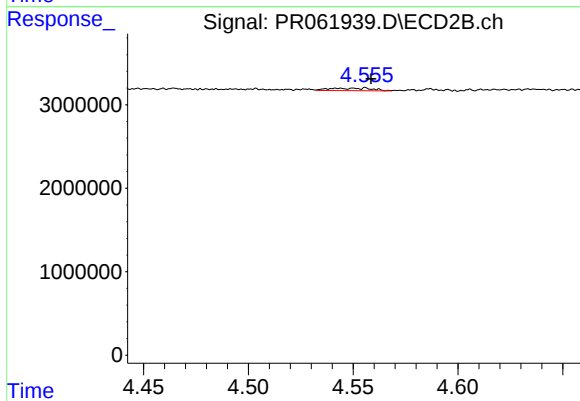
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.014 min
Response: 95717
Conc: 1.01 ng/ml



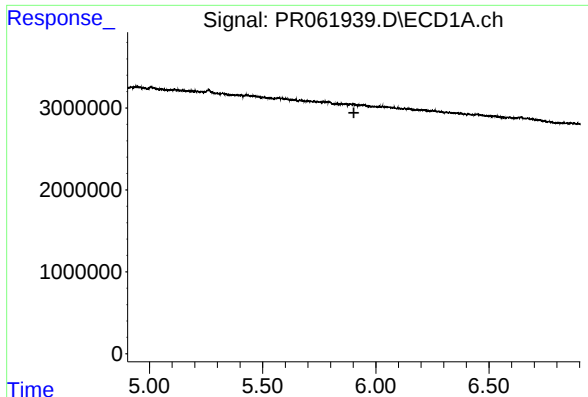
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

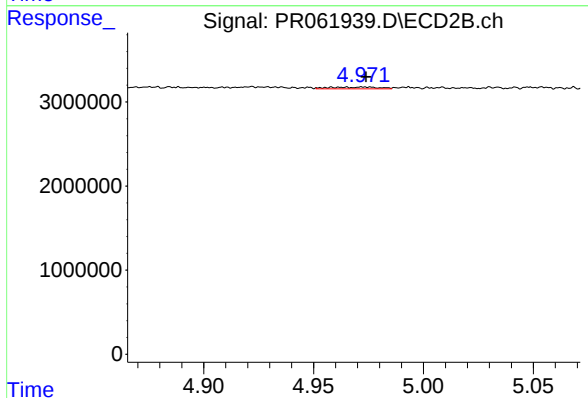
R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 440551
Conc: 3.86 ng/ml



#25 AR-1248-5

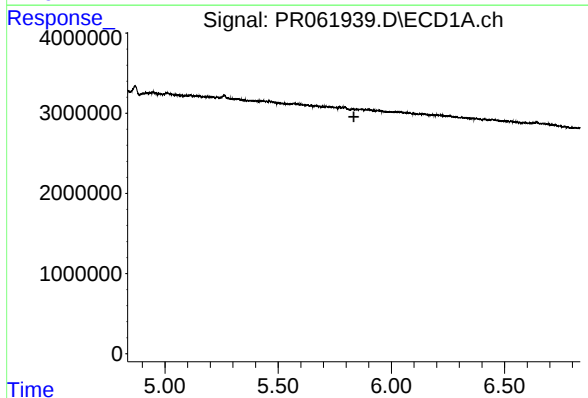
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



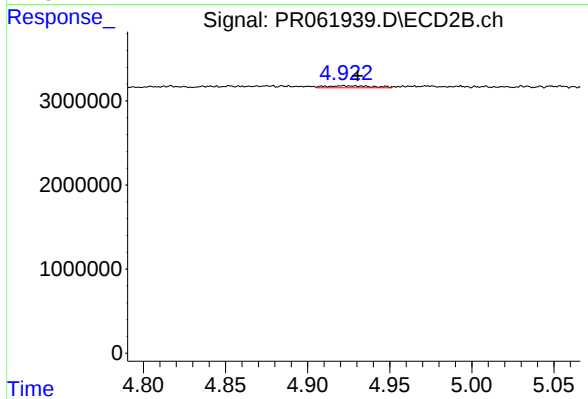
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.015 min
Response: 318448
Conc: 2.79 ng/ml



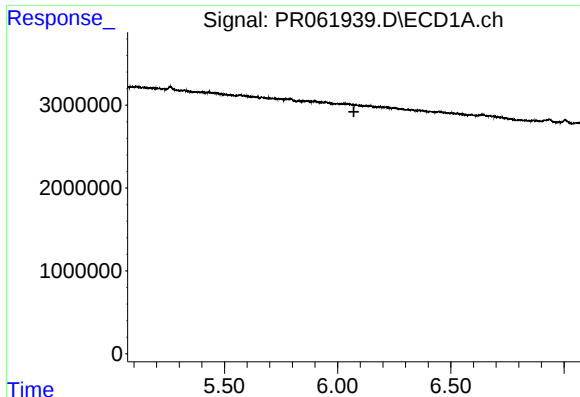
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

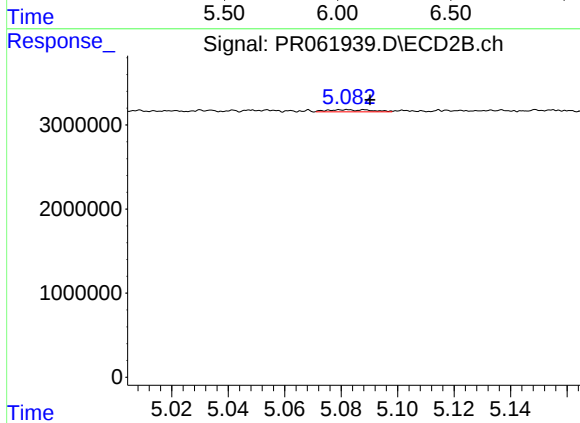
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 455212
Conc: 2.60 ng/ml



#27 AR-1254-2

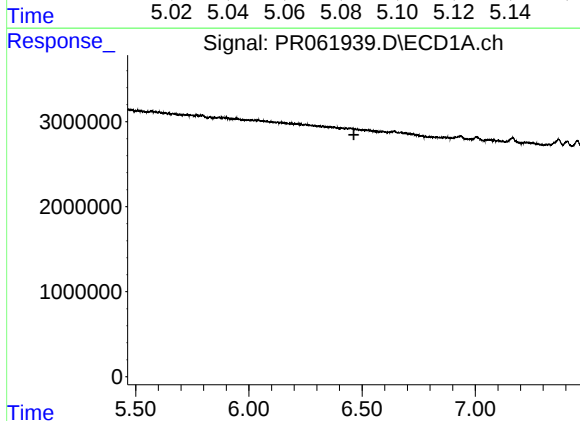
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



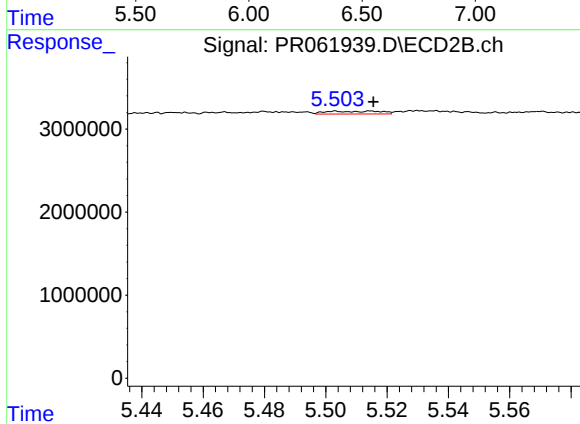
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 276126
Conc: 1.81 ng/ml



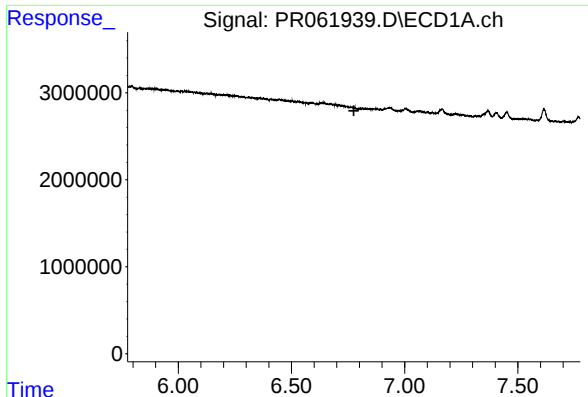
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

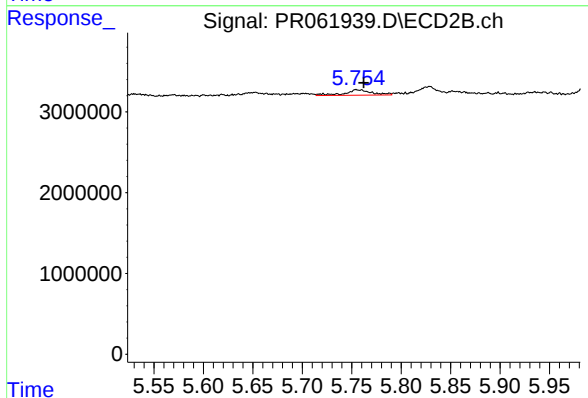
R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 401680
Conc: 1.58 ng/ml



#29 AR-1254-4

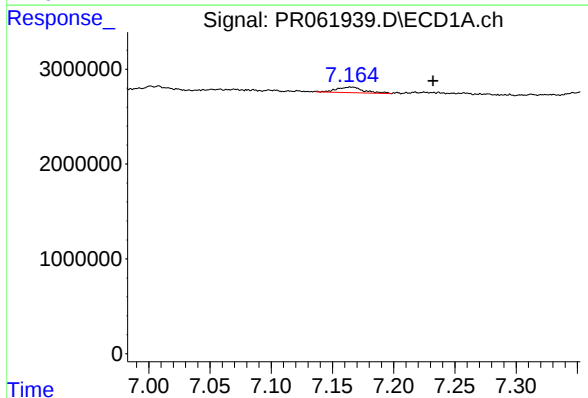
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



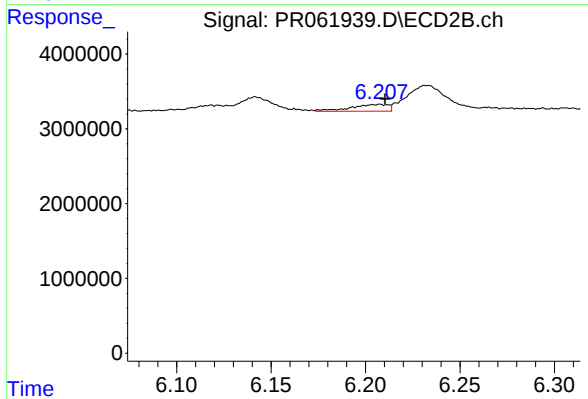
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 1314021
Conc: 7.98 ng/ml



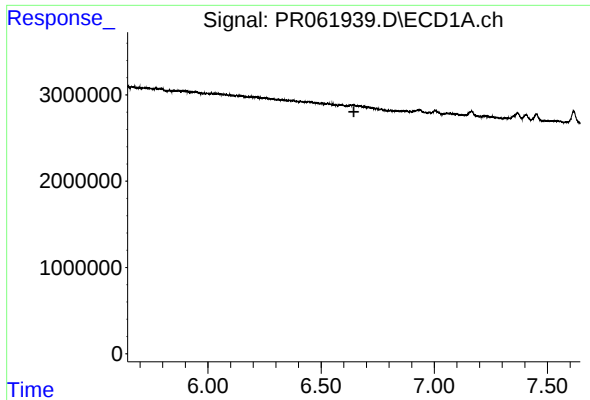
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.067 min
Response: 919981
Conc: 9.97 ng/ml



#30 AR-1254-5

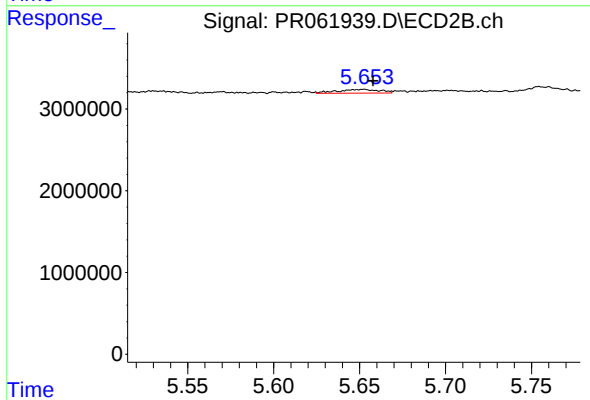
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1260887
Conc: 5.09 ng/ml



#31 AR-1260-1

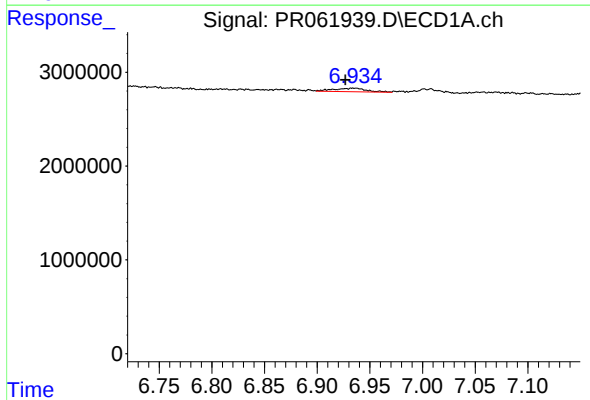
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



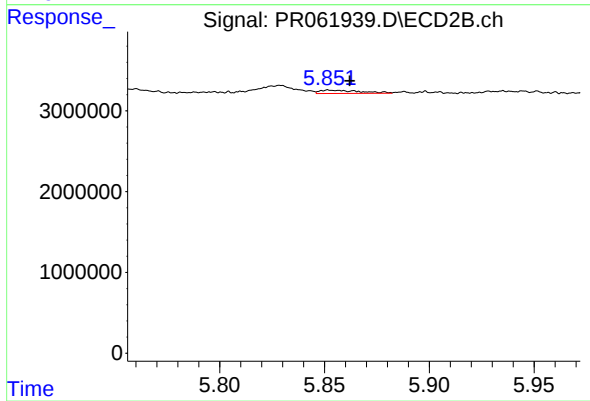
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 759012
Conc: 4.44 ng/ml



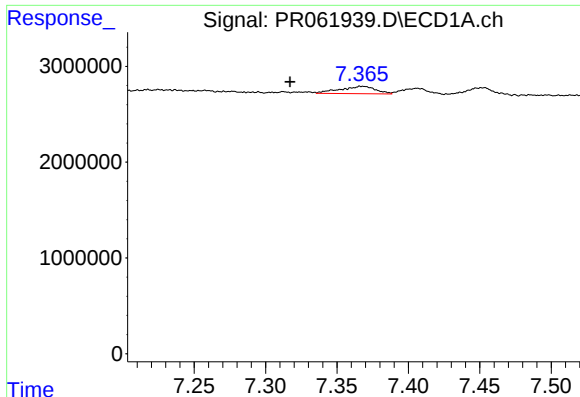
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.007 min
Response: 827285
Conc: 7.90 ng/ml



#32 AR-1260-2

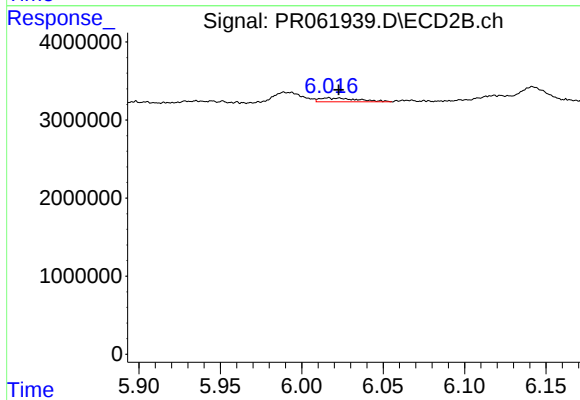
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 537604
Conc: 2.58 ng/ml



#33 AR-1260-3

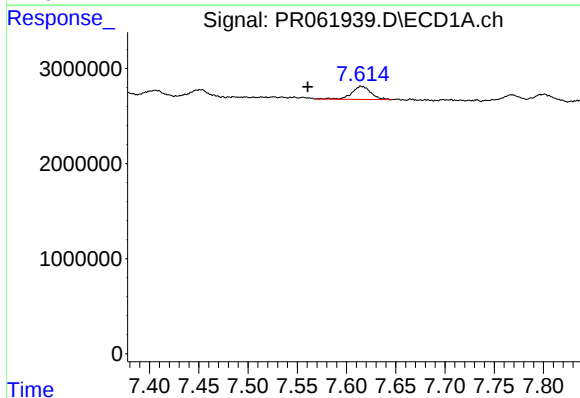
R.T.: 7.368 min
Delta R.T.: 0.050 min
Response: 1343211
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



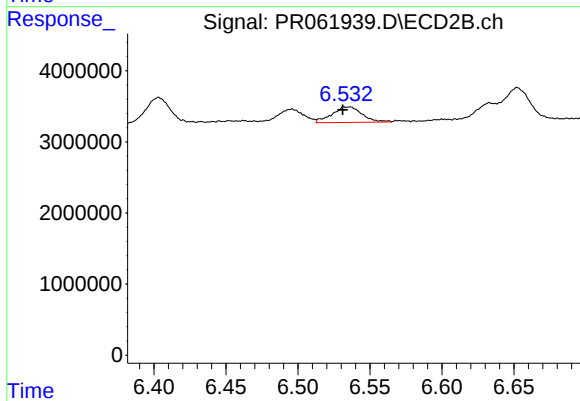
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 788414
Conc: 3.86 ng/ml



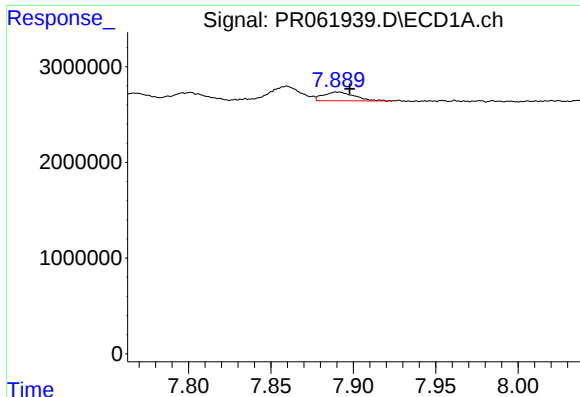
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.055 min
Response: 1846728
Conc: 21.63 ng/ml



#34 AR-1260-4

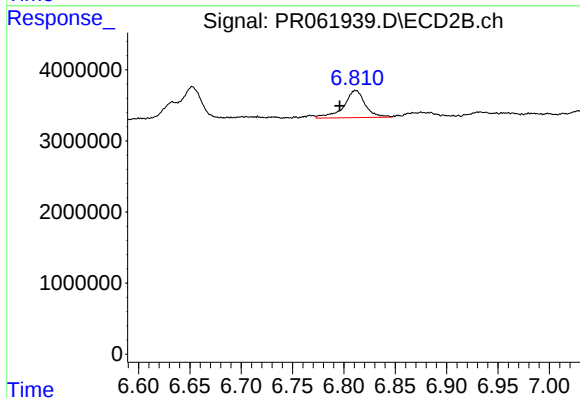
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 3194883
Conc: 18.11 ng/ml



#35 AR-1260-5

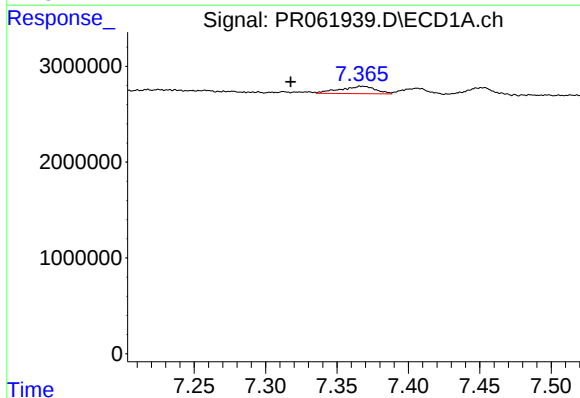
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 1201152
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



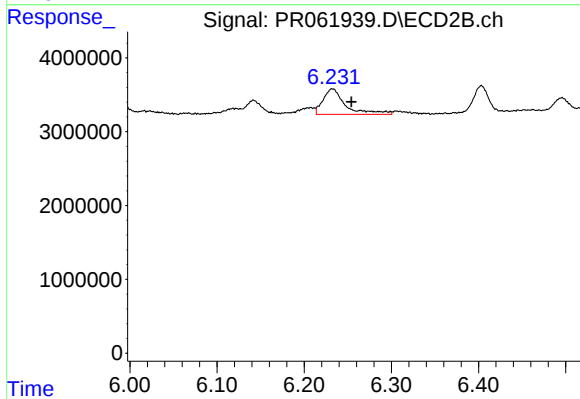
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 5574947
Conc: 13.42 ng/ml



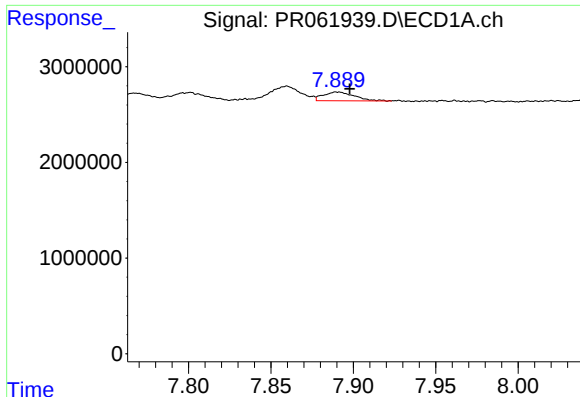
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: 0.050 min
Response: 1343211
Conc: 12.10 ng/ml



#36 AR-1262-1

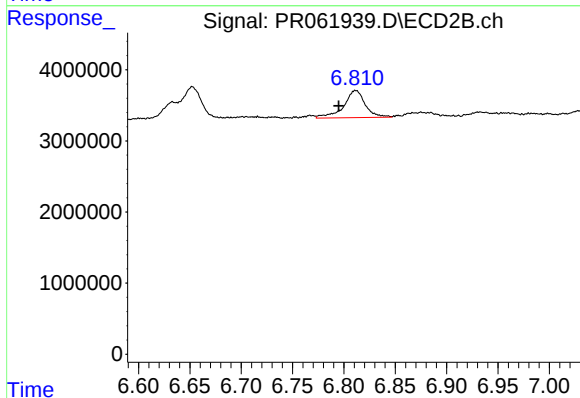
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 6175240
Conc: 24.81 ng/ml



#37 AR-1262-2

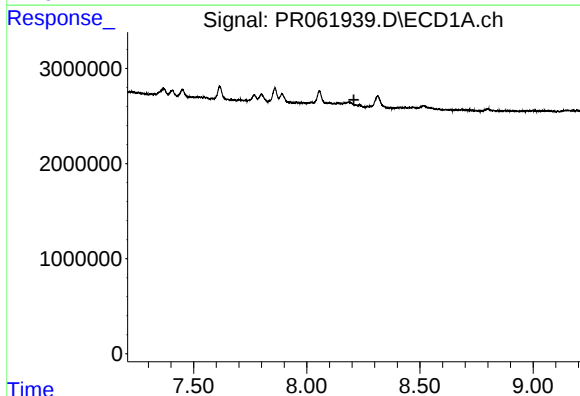
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 1201152
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



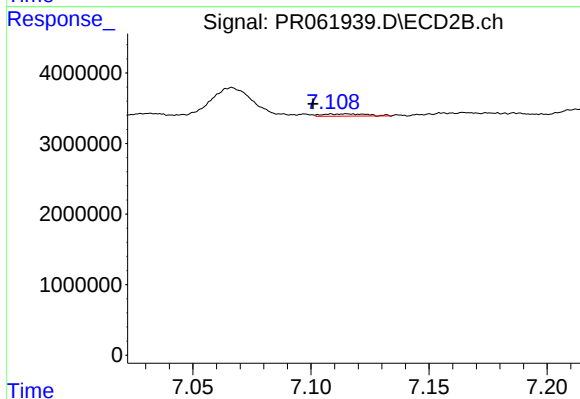
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.016 min
Response: 5574947
Conc: 11.92 ng/ml



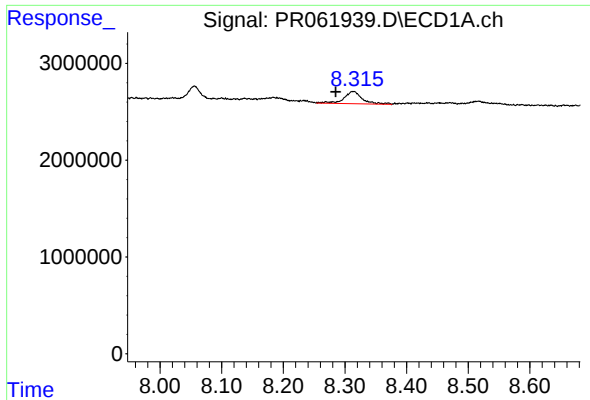
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

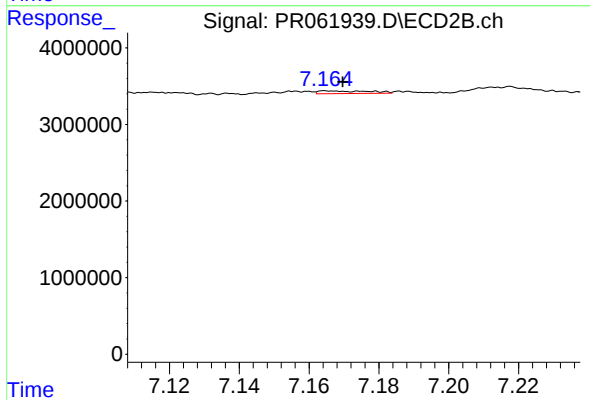
R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 413591
Conc: 2.20 ng/ml



#39 AR-1262-4

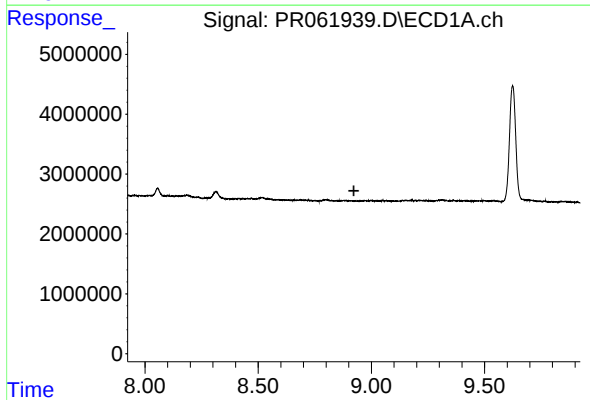
R.T.: 8.314 min
Delta R.T.: 0.029 min
Response: 2660760
Conc: 46.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



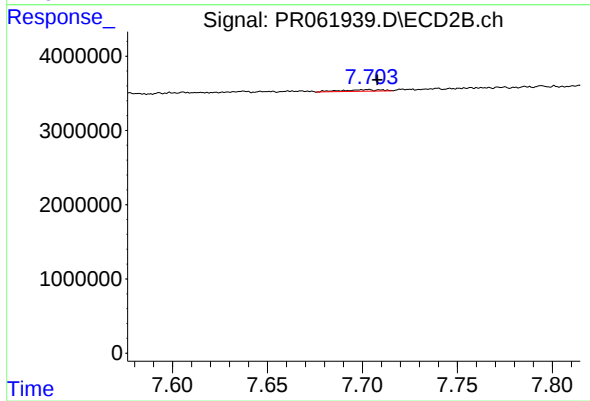
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 357799
Conc: 1.01 ng/ml



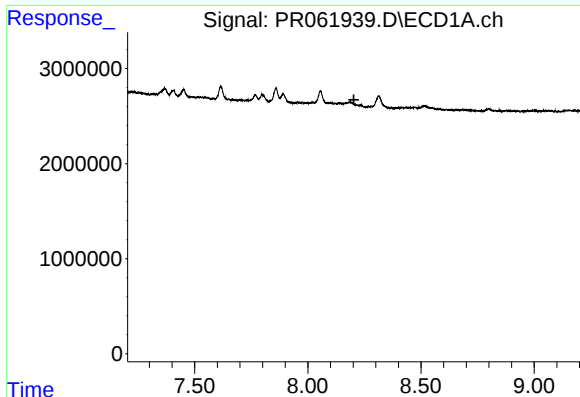
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

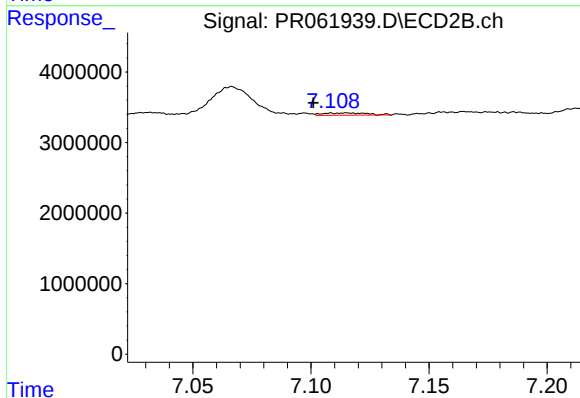
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 301695
Conc: 1.71 ng/ml



#41 AR-1268-1

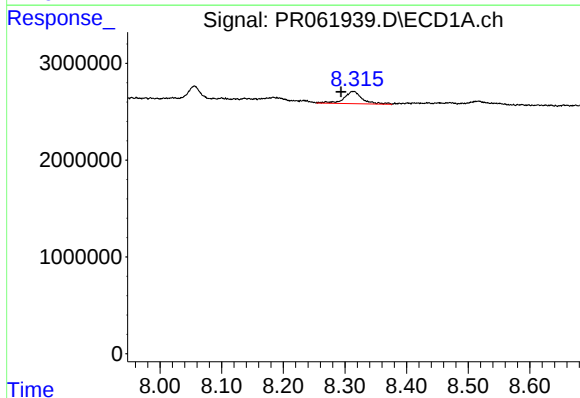
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



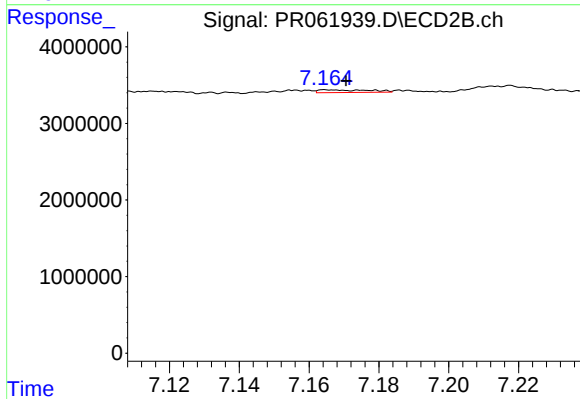
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 413591
Conc: 0.94 ng/ml



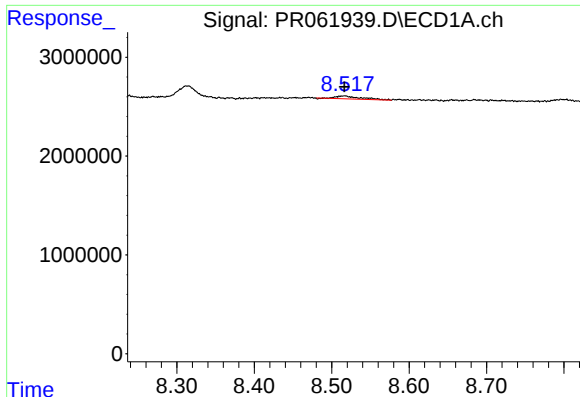
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.020 min
Response: 2660760
Conc: 17.02 ng/ml



#42 AR-1268-2

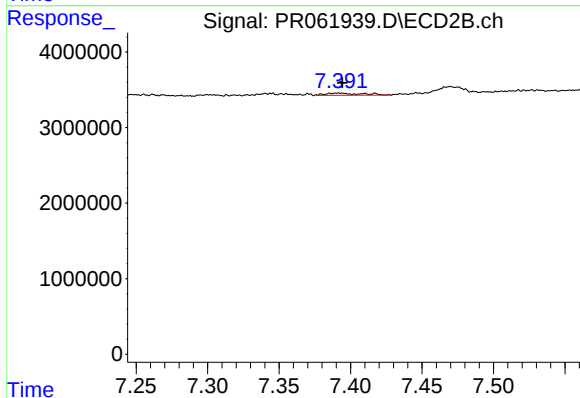
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 357799
Conc: 0.89 ng/ml



#43 AR-1268-3

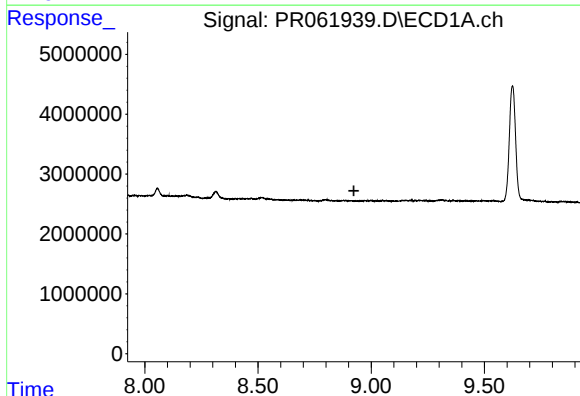
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 651501
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



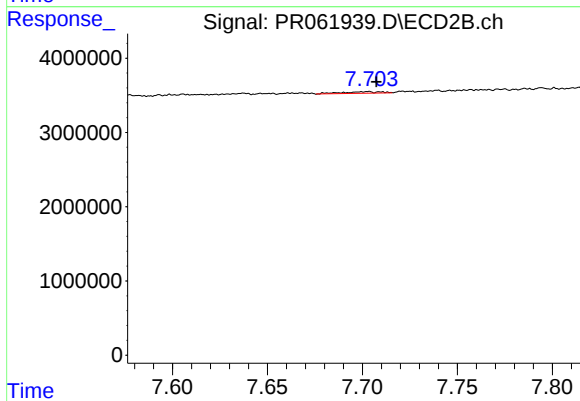
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 527164
Conc: 1.50 ng/ml



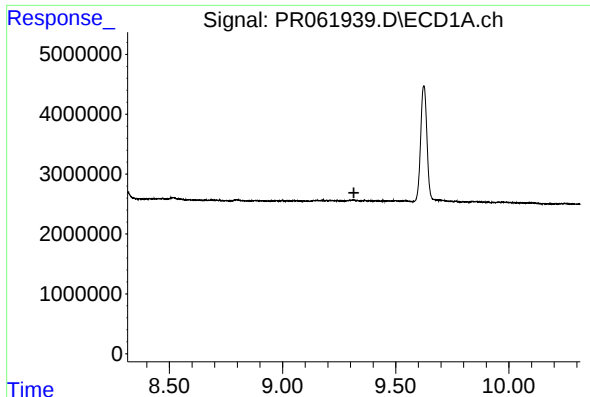
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

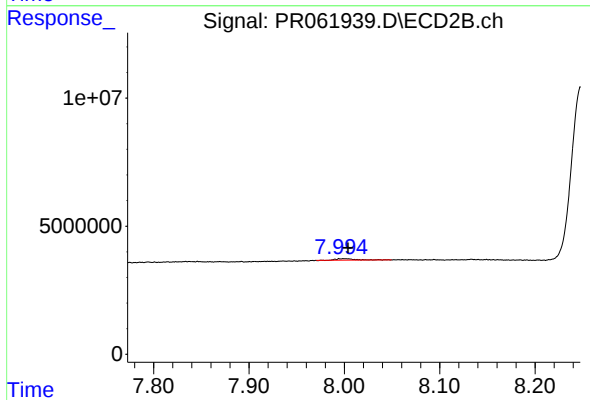
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 301695
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 885321
Conc: 0.78 ng/ml