

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 23:23
 Operator : YP\AJ
 Sample : 01151-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:20:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.911	65137185	75088458	17.447	18.740
2)	SA Decachlor...	9.657	8.151	80712437	120.9E6	36.383	36.413
Target Compounds							
3)	L1 AR-1016-1	4.941	4.016	437085	407368	4.642	3.430 #
4)	L1 AR-1016-2	4.941	4.041	437085	314059	3.230	1.777 #
5)	L1 AR-1016-3	5.019	4.215	490357	148099	5.541	1.602 #
6)	L1 AR-1016-4	5.111	4.265	586733	249916	8.342	3.301 #
7)	L1 AR-1016-5	5.433	4.469	120272	788473	1.759	7.962 #
8)	L2 AR-1221-1	3.908	3.077f	93839	689385	2.158	16.055 #
9)	L2 AR-1221-2	4.003	3.213	1099916	1179518	36.167	38.353
10)	L2 AR-1221-3	0.000	3.296	0	143260	N.D.	1.436 #
11)	L3 AR-1232-1	0.000	3.296	0	143260	N.D.	1.718 #
12)	L3 AR-1232-2	4.630	4.041	1153159	314059	32.594	4.037 #
13)	L3 AR-1232-3	4.941	4.215	437085	148099	6.930	3.683 #
14)	L3 AR-1232-4	5.111	4.295	586733	280580	18.239	7.702 #
15)	L3 AR-1232-5	5.222	4.469	206600	788473	8.596	18.977 #
16)	L4 AR-1242-1	4.941	4.016	437085	407368	5.456	4.103
17)	L4 AR-1242-2	4.941	4.041	437085	314059	3.880	2.178 #
18)	L4 AR-1242-3	5.019	4.215	490357	148099	6.704	1.958 #
19)	L4 AR-1242-4	5.111	4.295	586733	280580	10.087	3.755 #
20)	L4 AR-1242-5	5.906	4.852	140016	334926	2.598	3.640 #
21)	L5 AR-1248-1	4.941	4.016	437085	407368	7.084	5.326
22)	L5 AR-1248-2	5.222	4.265	206600	249916	2.555	2.243
23)	L5 AR-1248-3	5.433	4.295	120272	280580	1.305	2.492 #
24)	L5 AR-1248-4	5.840	4.469	397537	788473	4.187	5.764 #
25)	L5 AR-1248-5	5.906	4.878	140016	650278	1.531	5.086 #
26)	L6 AR-1254-1	5.840	4.852	397537	334926	4.077	1.644 #
27)	L6 AR-1254-2	6.080	5.042	462847	151441	3.151	0.864 #
28)	L6 AR-1254-3	6.480	5.433	689574	708206	4.557	2.476 #
29)	L6 AR-1254-4	0.000	5.669	0	930199	N.D.	5.497 #
30)	L6 AR-1254-5	7.270	6.122	750853	1388281	6.173	5.482
31)	L7 AR-1260-1	6.648	5.549	191956	377995	1.615	1.873
32)	L7 AR-1260-2	6.927	5.778	745010	398892	5.463	1.658 #
33)	L7 AR-1260-3	7.380f	5.941	57459	501217	0.553	2.188 #
34)	L7 AR-1260-4	7.587	6.444	1160961	275775	9.766	1.463 #
35)	L7 AR-1260-5	7.911	6.702	260882	821630	1.173	1.900 #
36)	L8 AR-1262-1	7.380f	6.171	57459	515810	0.386	1.902 #
37)	L8 AR-1262-2	7.911	6.444	260882	275775	1.024	1.126
38)	L8 AR-1262-3	8.238	7.016	506404	1109839	2.803	5.972 #
39)	L8 AR-1262-4	8.290	7.071	174198	583956	2.120	1.659
40)	L8 AR-1262-5	8.955	0.000	148049	0	1.476	N.D. #
41)	L9 AR-1268-1	8.238	7.016	506404	1109839	1.214	1.433

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
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Acq On : 16 Jan 2023 23:23
Operator : YP\AJ
Sample : 01151-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:20:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.290	7.071	174198	583956	0.459	0.829 #
43)	L9 AR-1268-3	8.541	7.301	158988	397418	0.479	0.655 #
44)	L9 AR-1268-4	8.955	0.000	148049	0	1.000	N.D. #
45)	L9 AR-1268-5	9.342	7.909	989923	883697	0.917	0.467 #

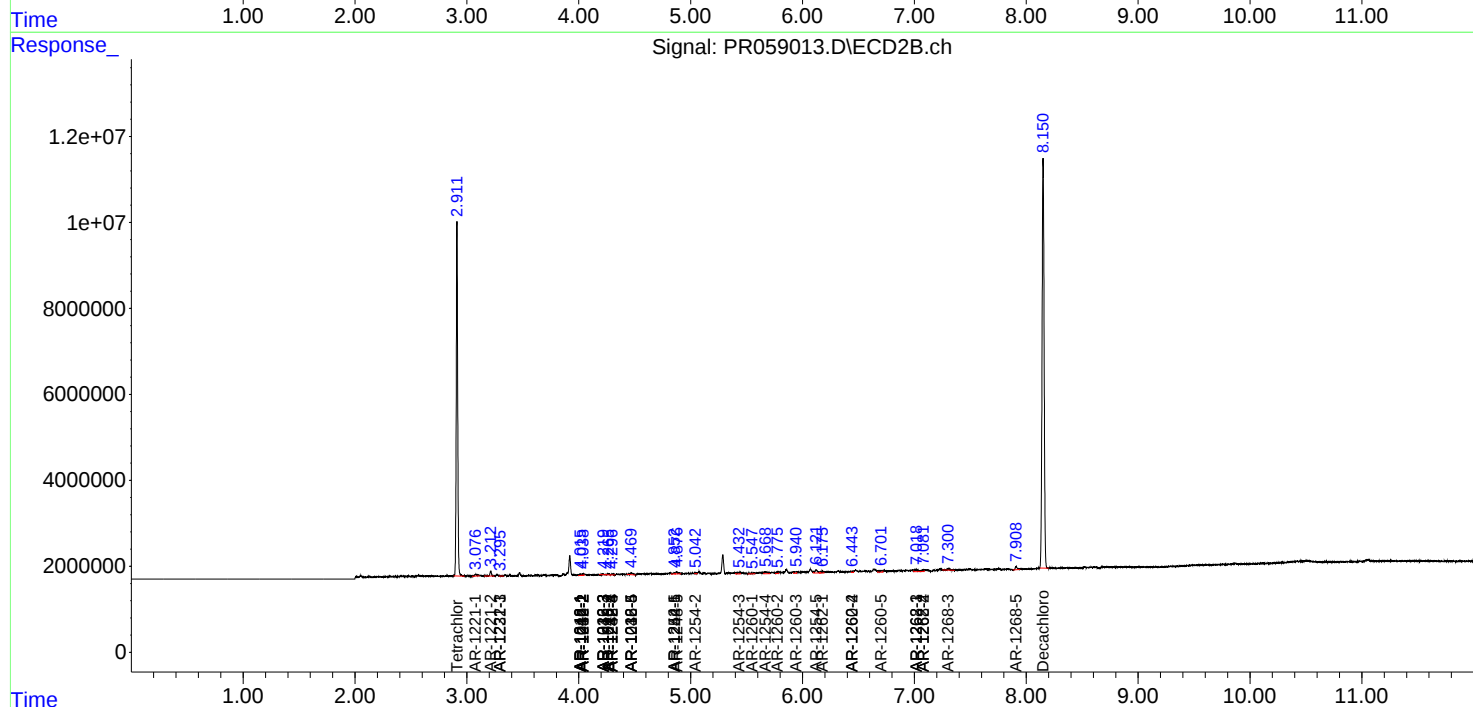
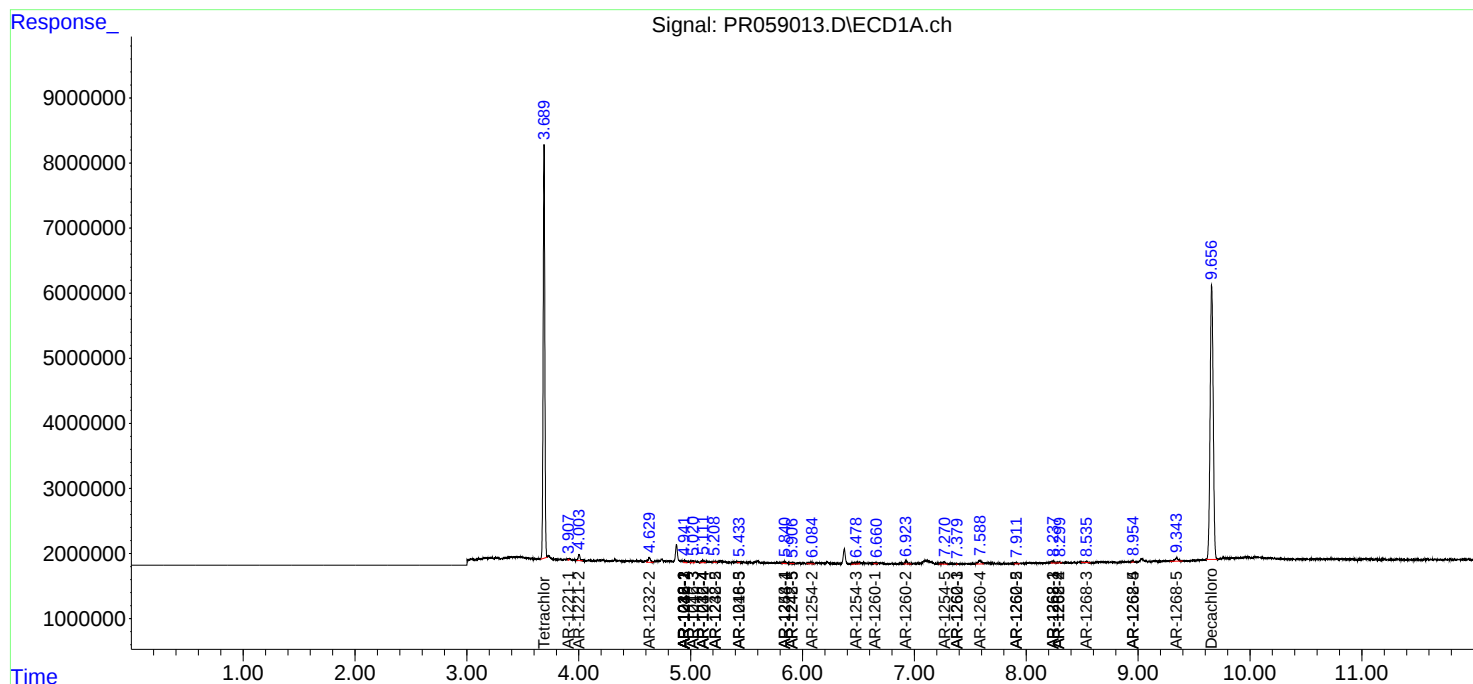
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

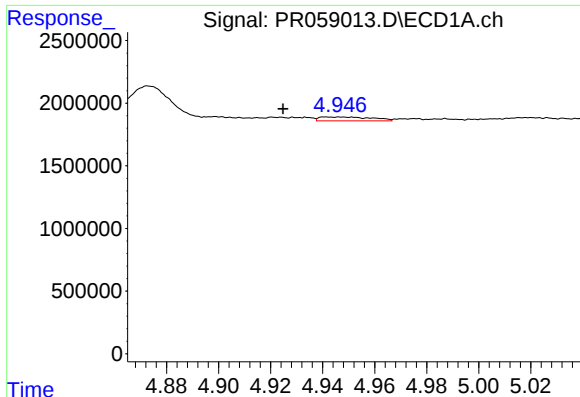
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 23:23
Operator : YP\AJ
Sample : 01151-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:20:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

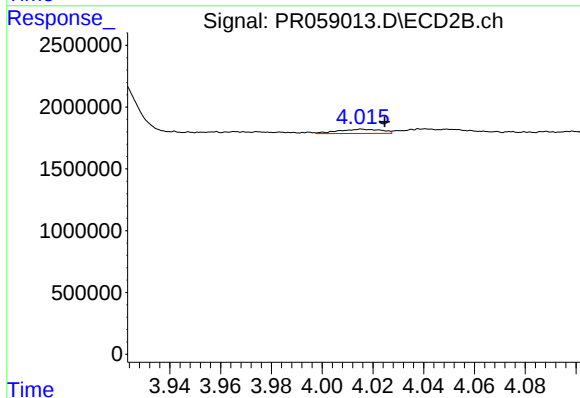




#3 AR-1016-1

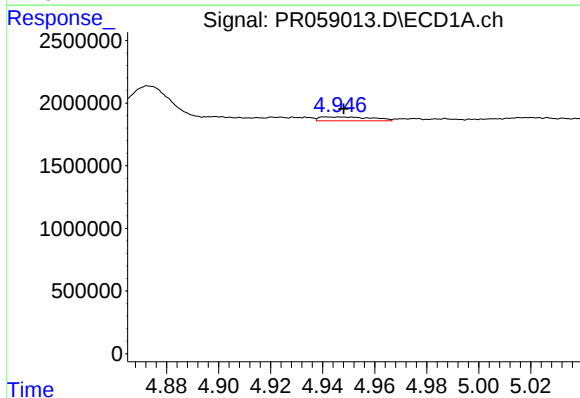
R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 437085
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



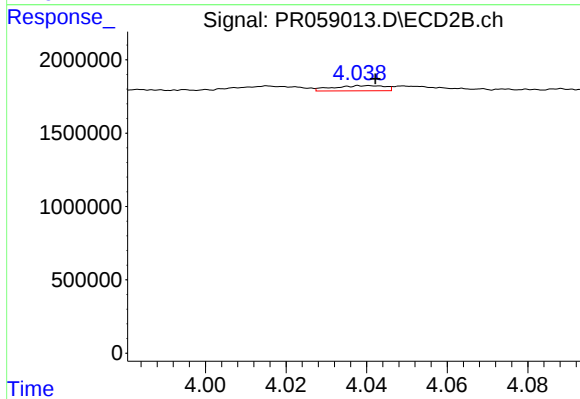
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 407368
Conc: 3.43 ng/ml



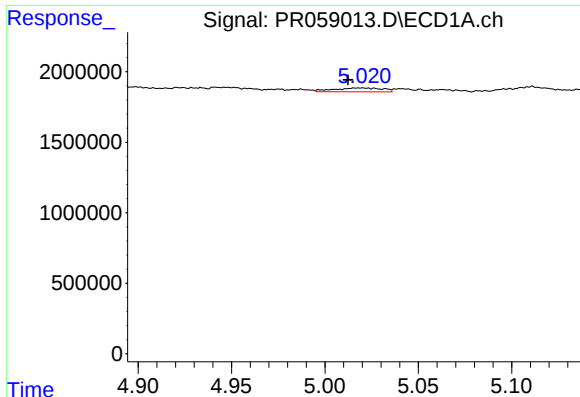
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.007 min
Response: 437085
Conc: 3.23 ng/ml



#4 AR-1016-2

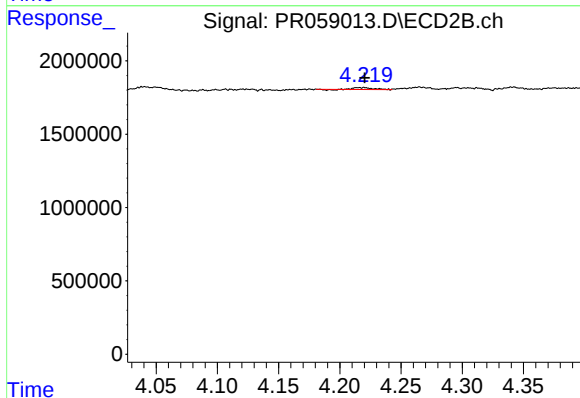
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 314059
Conc: 1.78 ng/ml



#5 AR-1016-3

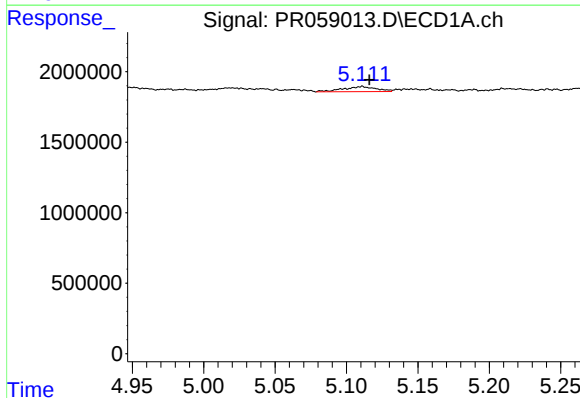
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 490357
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



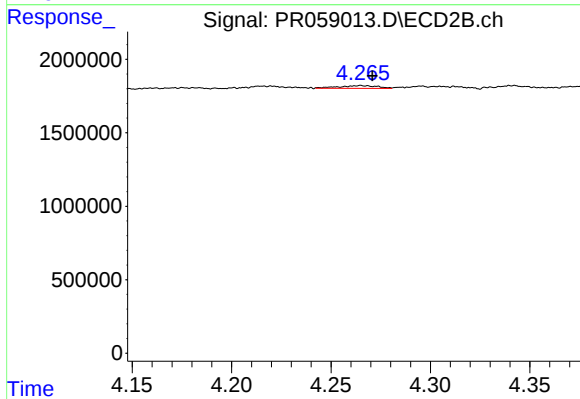
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 148099
Conc: 1.60 ng/ml



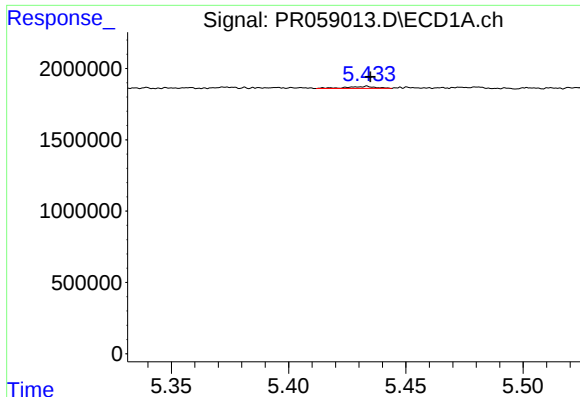
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 586733
Conc: 8.34 ng/ml



#6 AR-1016-4

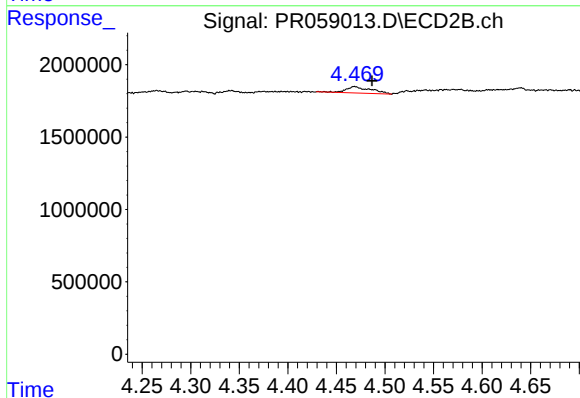
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 249916
Conc: 3.30 ng/ml



#7 AR-1016-5

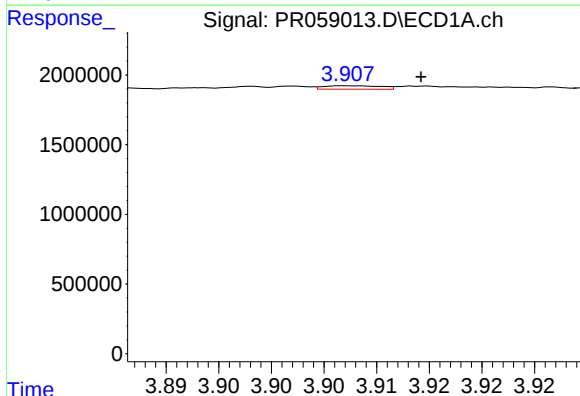
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 120272
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



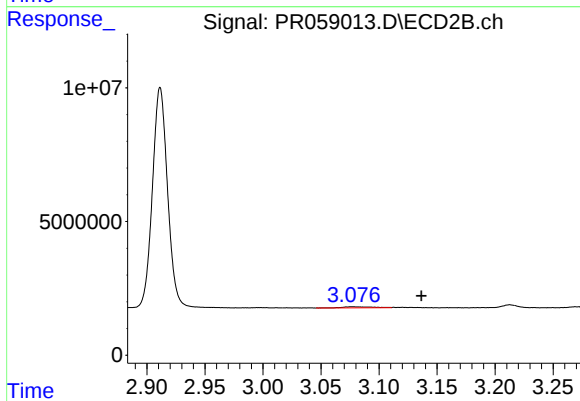
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.018 min
Response: 788473
Conc: 7.96 ng/ml



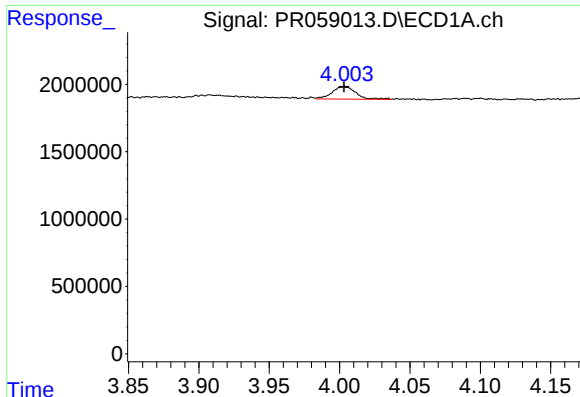
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 93839
Conc: 2.16 ng/ml



#8 AR-1221-1

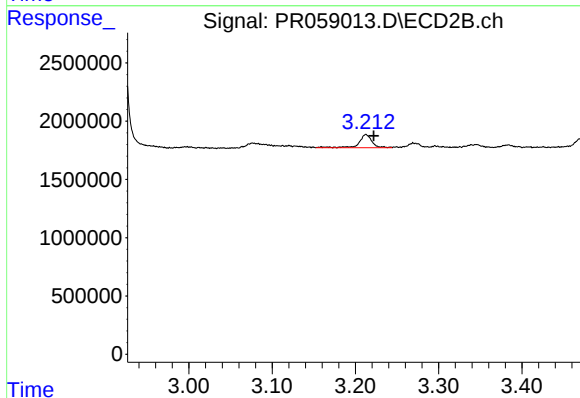
R.T.: 3.077 min
Delta R.T.: -0.059 min
Response: 689385
Conc: 16.06 ng/ml



#9 AR-1221-2

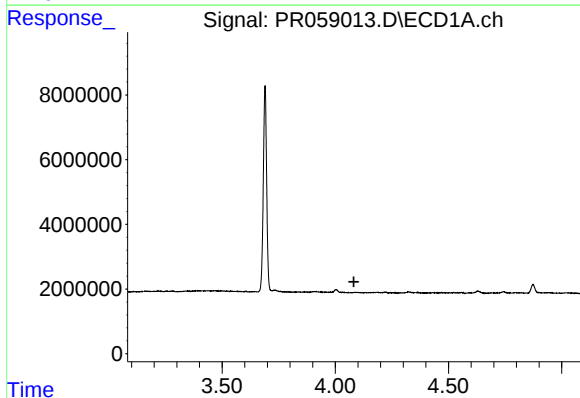
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1099916
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



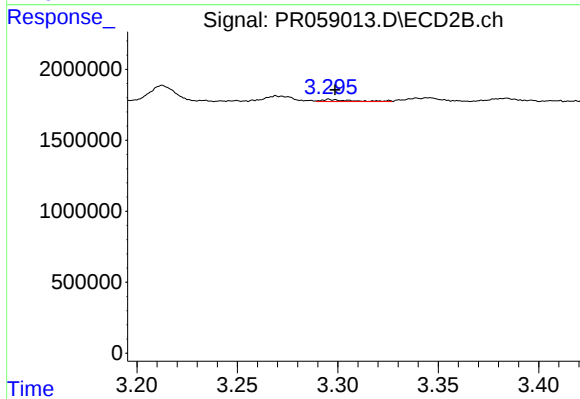
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1179518
Conc: 38.35 ng/ml



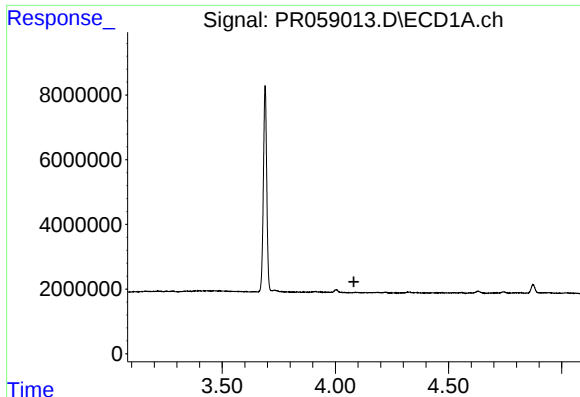
#10 AR-1221-3

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



#10 AR-1221-3

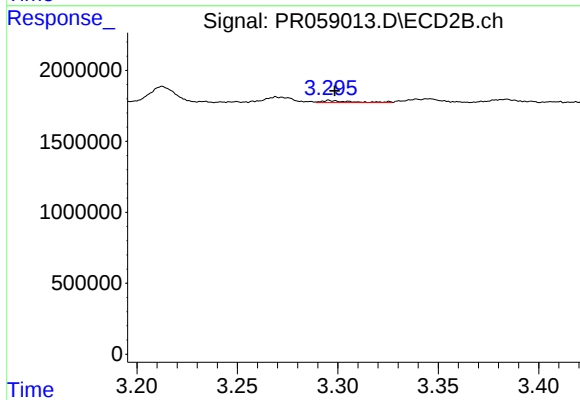
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 143260
Conc: 1.44 ng/ml



#11 AR-1232-1

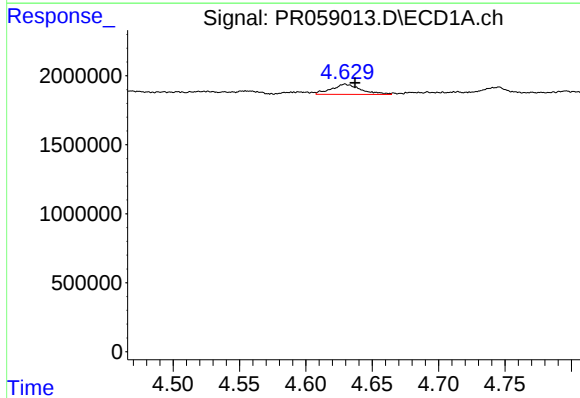
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



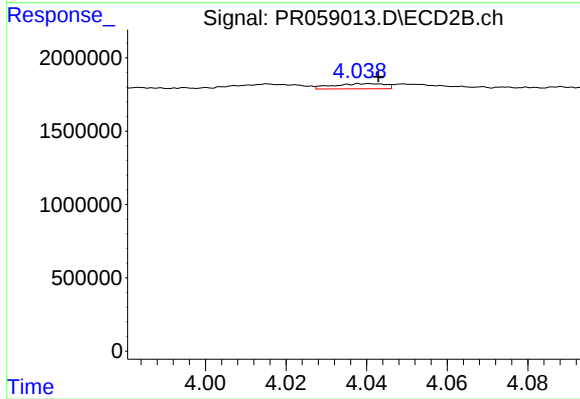
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 143260
Conc: 1.72 ng/ml



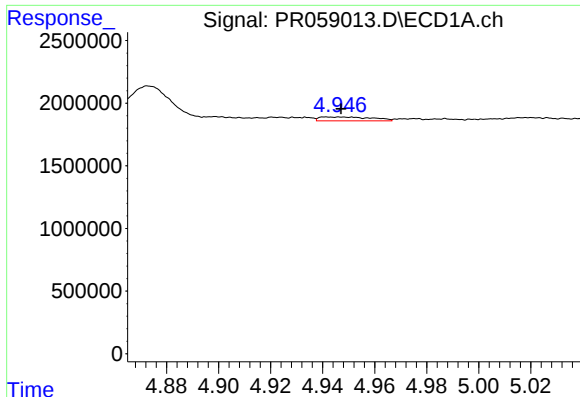
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1153159
Conc: 32.59 ng/ml



#12 AR-1232-2

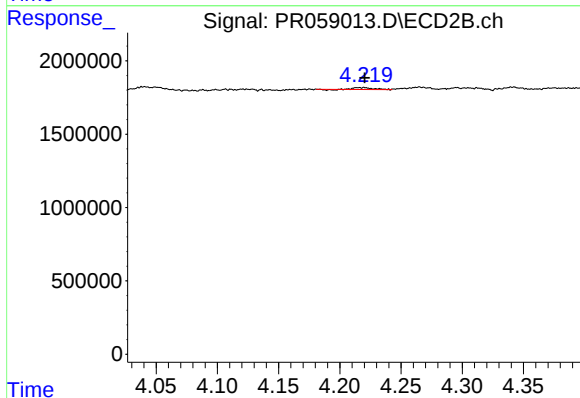
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 314059
Conc: 4.04 ng/ml



#13 AR-1232-3

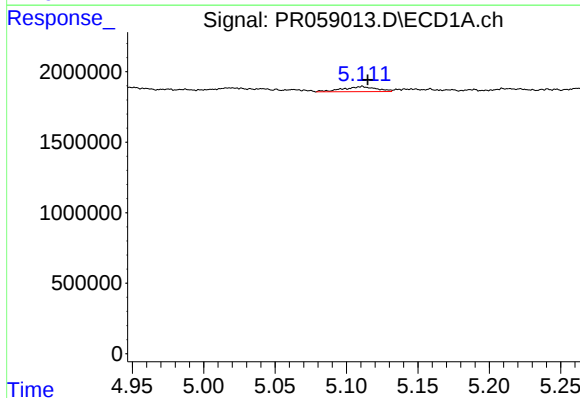
R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 437085
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



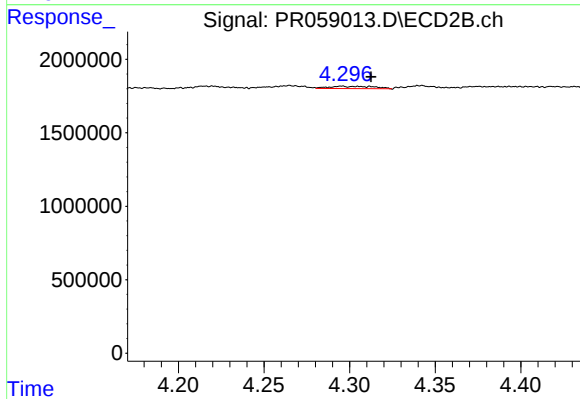
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 148099
Conc: 3.68 ng/ml



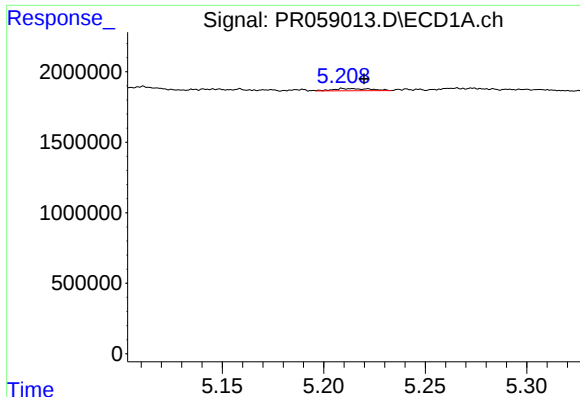
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 586733
Conc: 18.24 ng/ml



#14 AR-1232-4

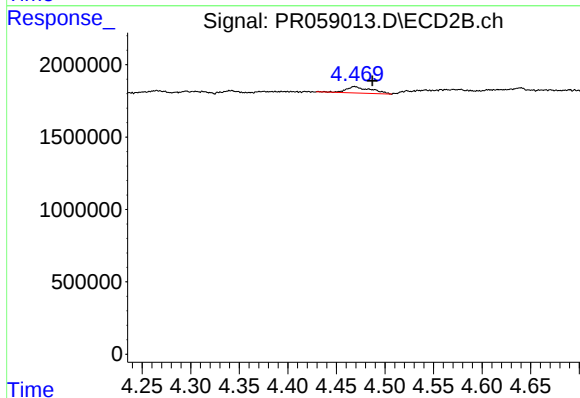
R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 280580
Conc: 7.70 ng/ml



#15 AR-1232-5

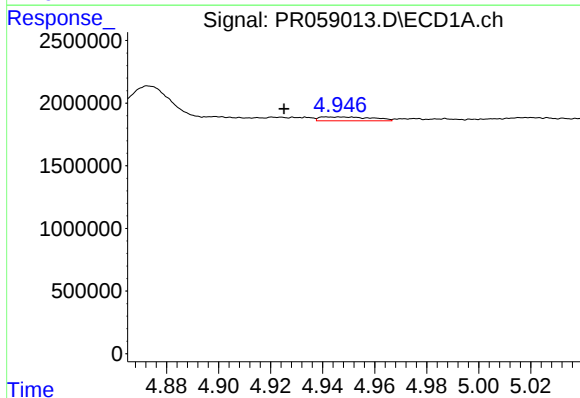
R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 206600
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



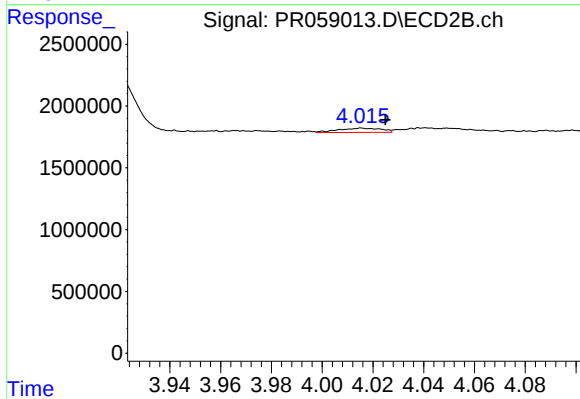
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.018 min
Response: 788473
Conc: 18.98 ng/ml



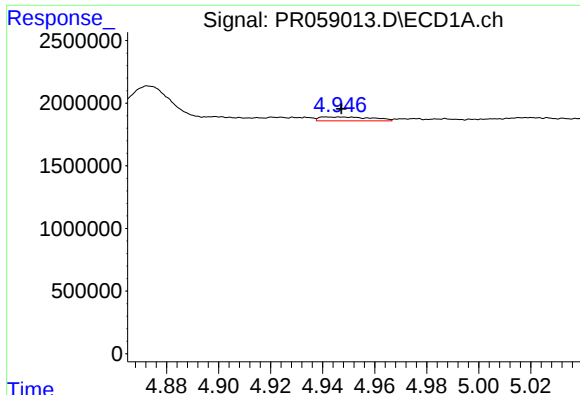
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.016 min
Response: 437085
Conc: 5.46 ng/ml



#16 AR-1242-1

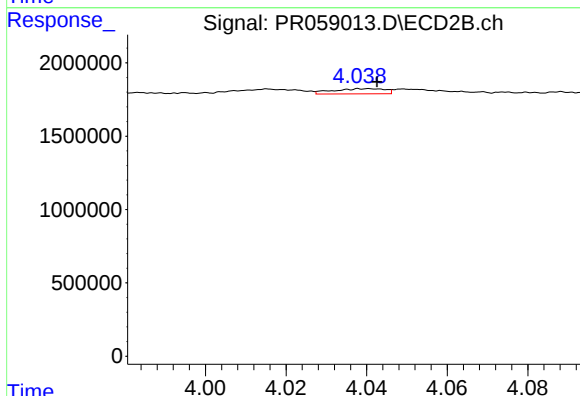
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 407368
Conc: 4.10 ng/ml



#17 AR-1242-2

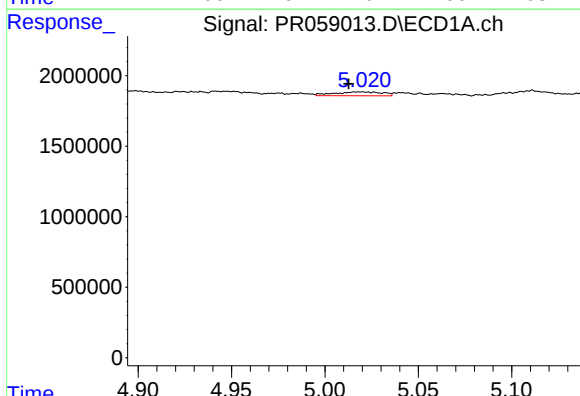
R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 437085
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



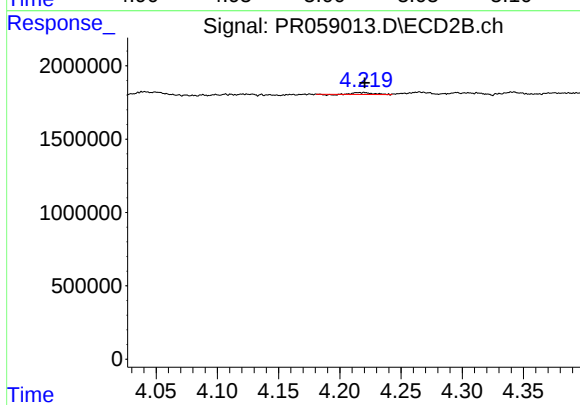
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 314059
Conc: 2.18 ng/ml



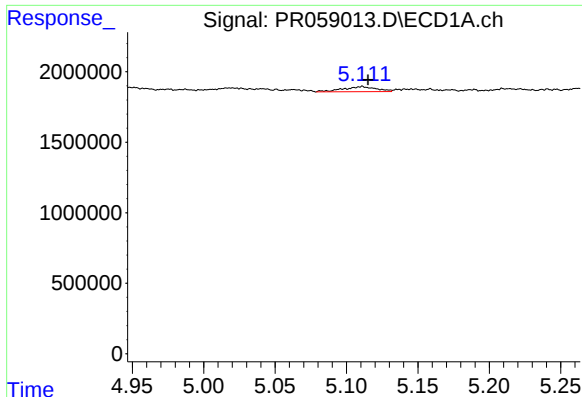
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 490357
Conc: 6.70 ng/ml



#18 AR-1242-3

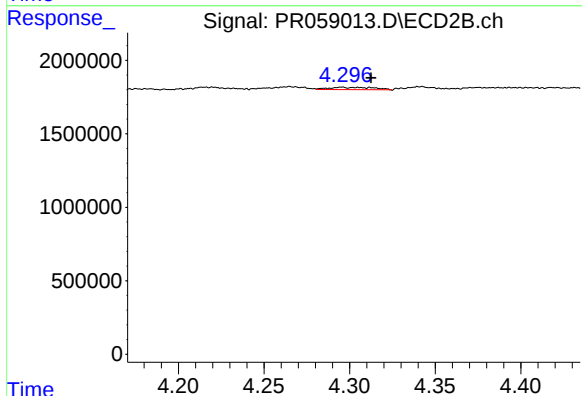
R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 148099
Conc: 1.96 ng/ml



#19 AR-1242-4

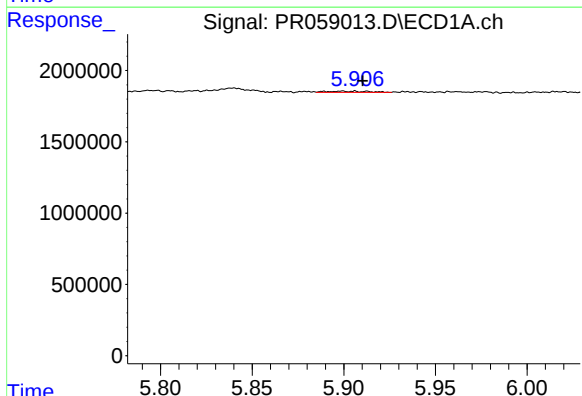
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 586733
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



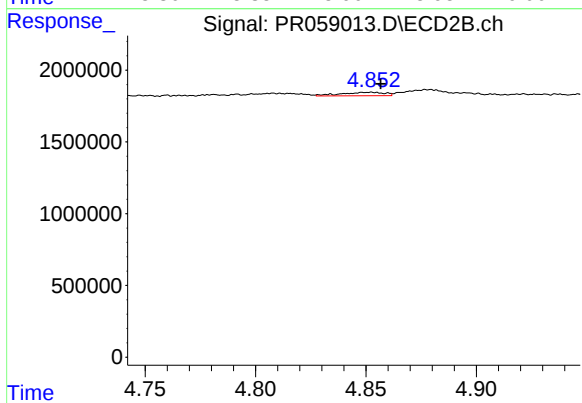
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 280580
Conc: 3.75 ng/ml



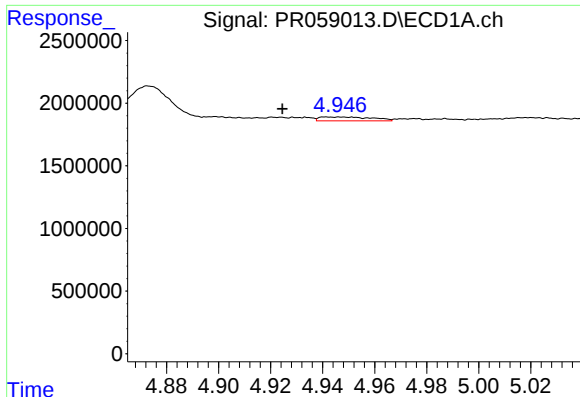
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 140016
Conc: 2.60 ng/ml



#20 AR-1242-5

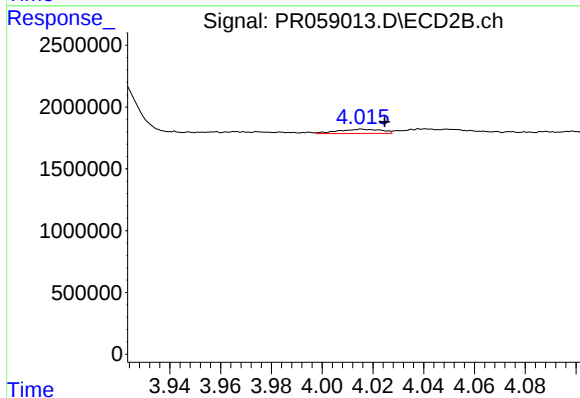
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 334926
Conc: 3.64 ng/ml



#21 AR-1248-1

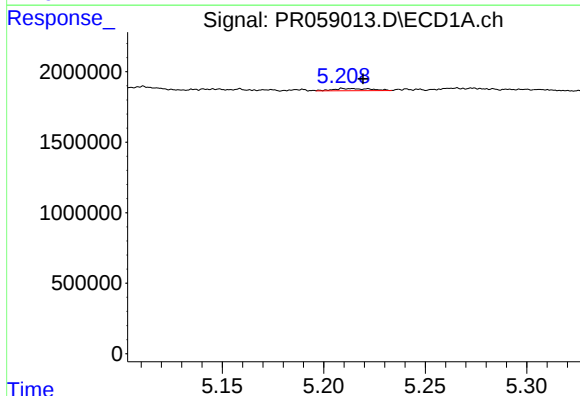
R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 437085
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



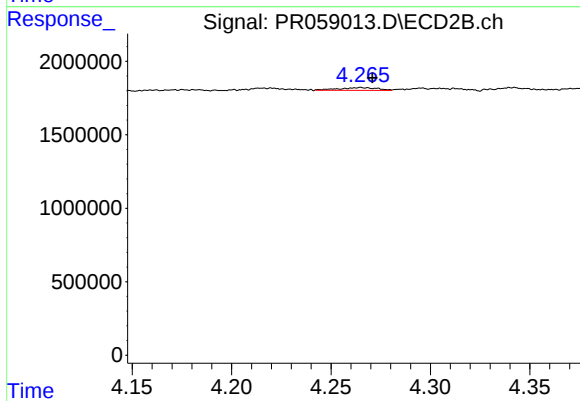
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 407368
Conc: 5.33 ng/ml



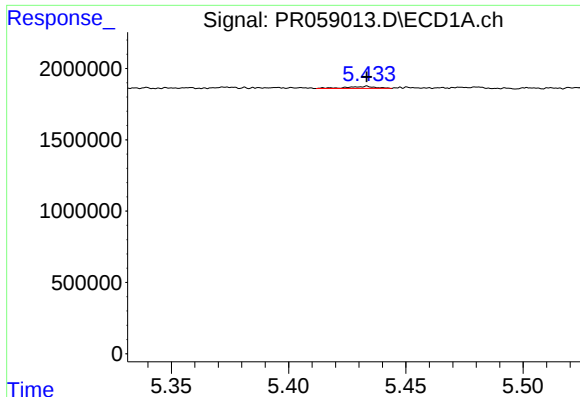
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 206600
Conc: 2.55 ng/ml



#22 AR-1248-2

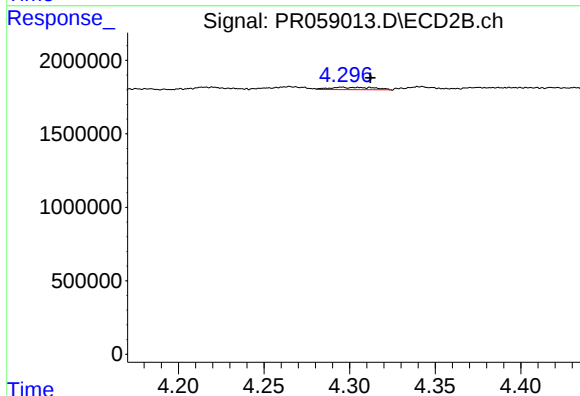
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 249916
Conc: 2.24 ng/ml



#23 AR-1248-3

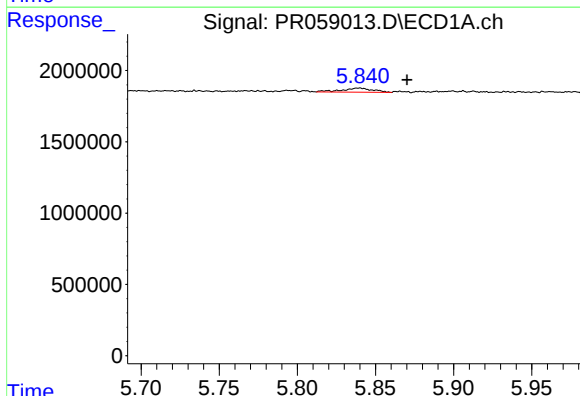
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 120272
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



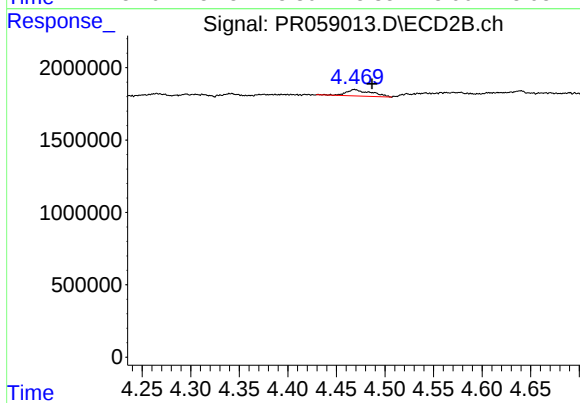
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.017 min
Response: 280580
Conc: 2.49 ng/ml



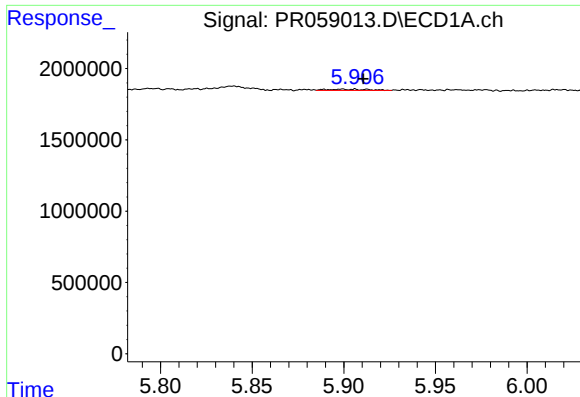
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: -0.031 min
Response: 397537
Conc: 4.19 ng/ml



#24 AR-1248-4

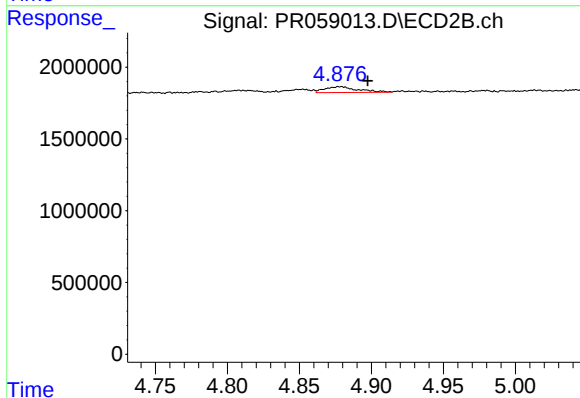
R.T.: 4.469 min
Delta R.T.: -0.018 min
Response: 788473
Conc: 5.76 ng/ml



#25 AR-1248-5

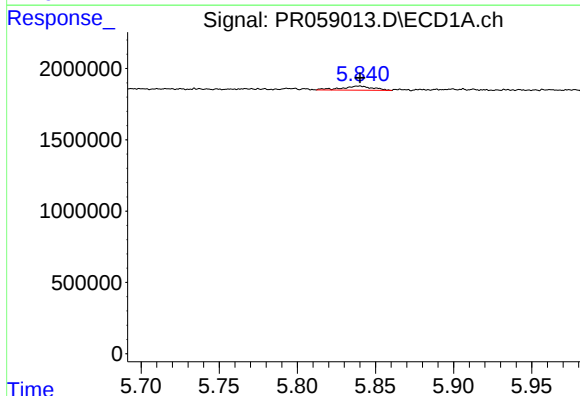
R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 140016
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



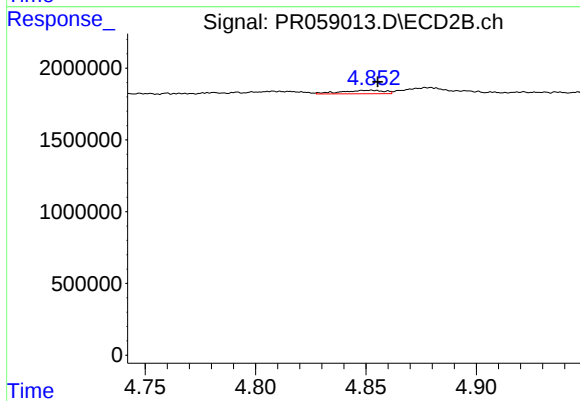
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 650278
Conc: 5.09 ng/ml



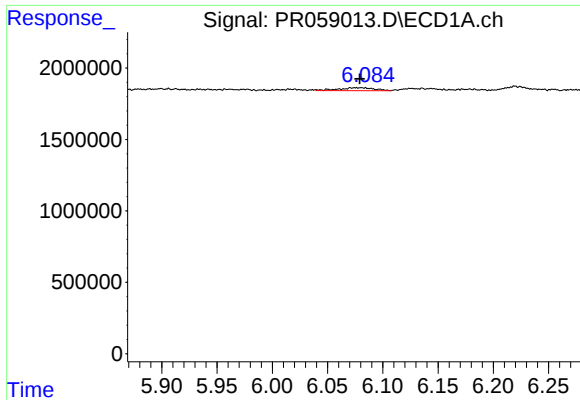
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 397537
Conc: 4.08 ng/ml



#26 AR-1254-1

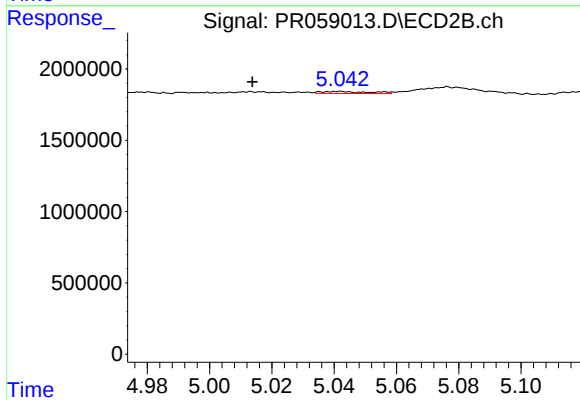
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 334926
Conc: 1.64 ng/ml



#27 AR-1254-2

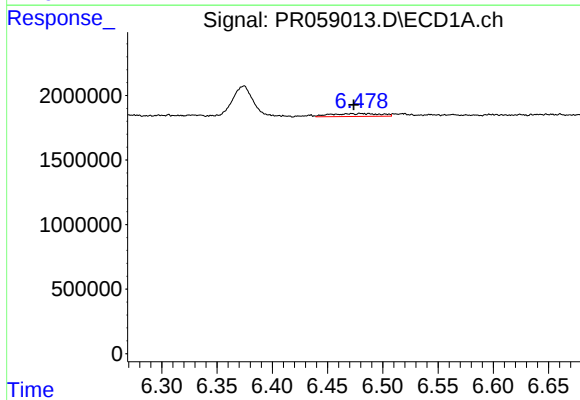
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 462847
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



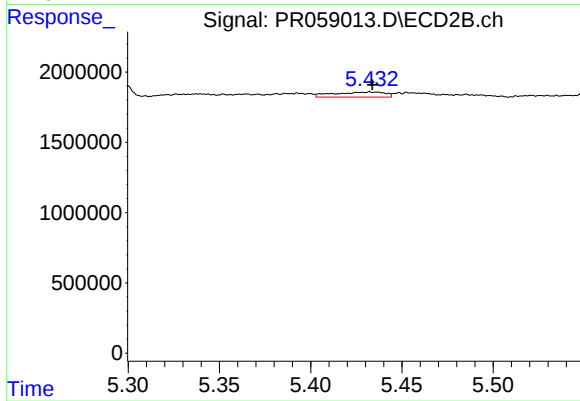
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 151441
Conc: 0.86 ng/ml



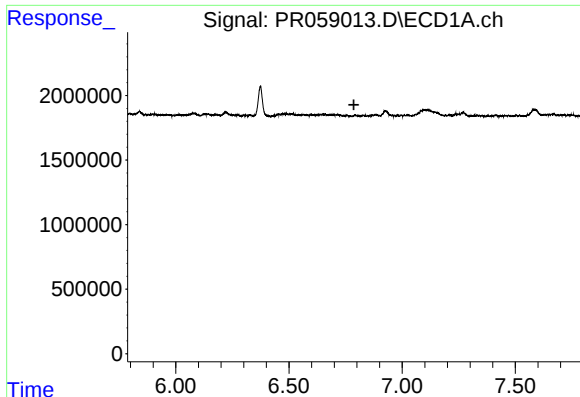
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 689574
Conc: 4.56 ng/ml



#28 AR-1254-3

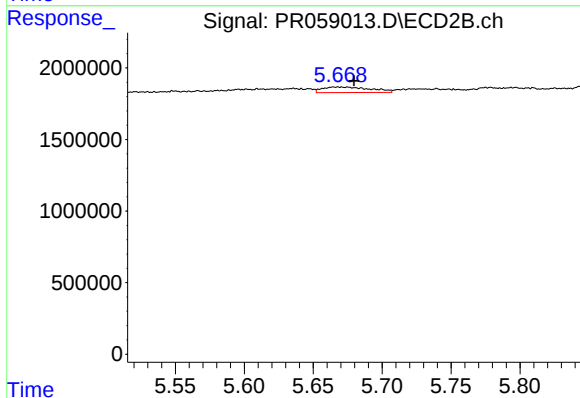
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 708206
Conc: 2.48 ng/ml



#29 AR-1254-4

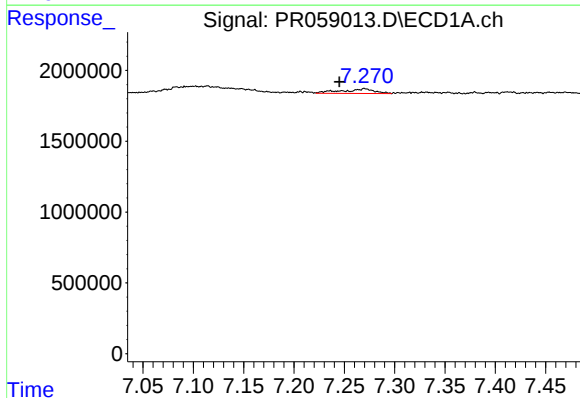
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



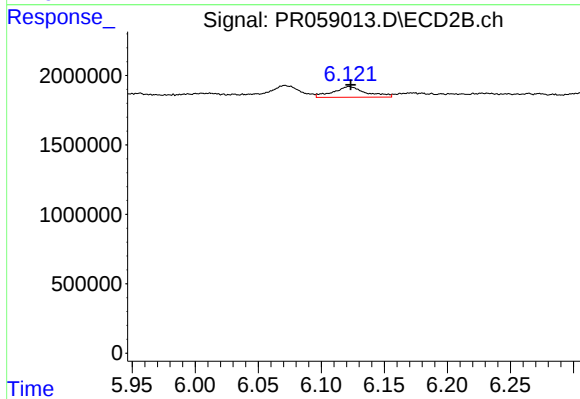
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 930199
Conc: 5.50 ng/ml



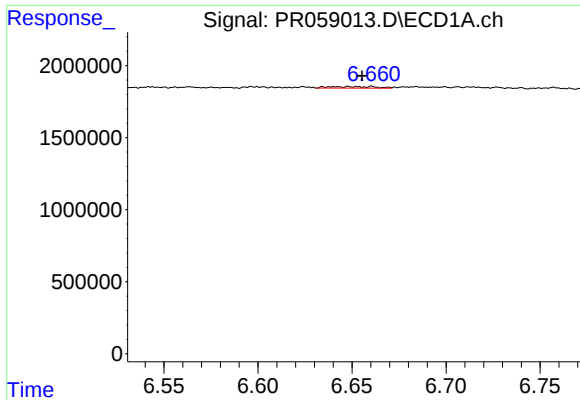
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 750853
Conc: 6.17 ng/ml



#30 AR-1254-5

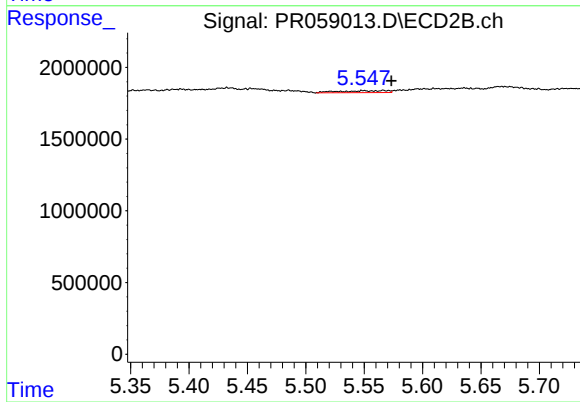
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 1388281
Conc: 5.48 ng/ml



#31 AR-1260-1

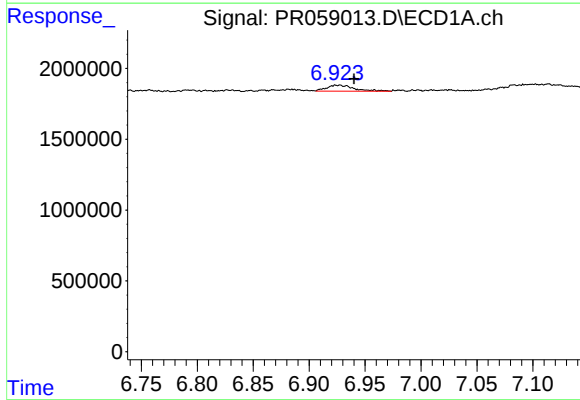
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 191956
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



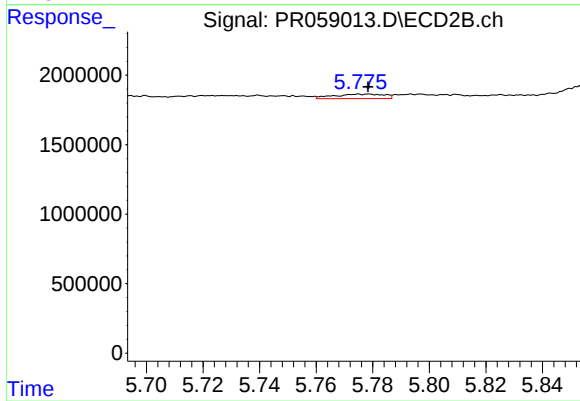
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.024 min
Response: 377995
Conc: 1.87 ng/ml



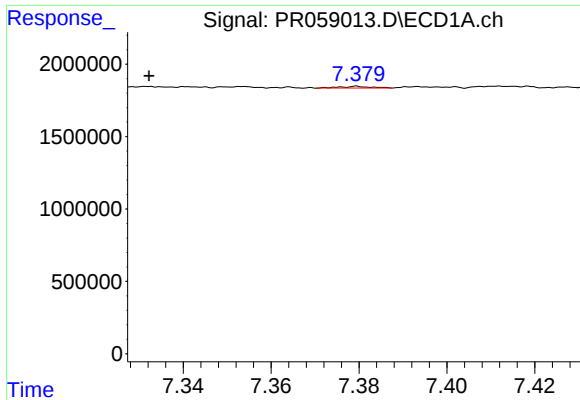
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 745010
Conc: 5.46 ng/ml



#32 AR-1260-2

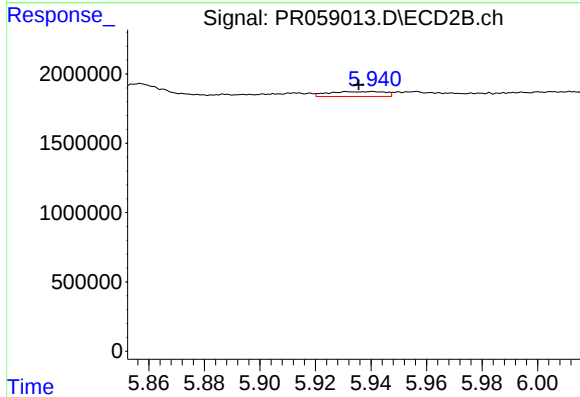
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 398892
Conc: 1.66 ng/ml



#33 AR-1260-3

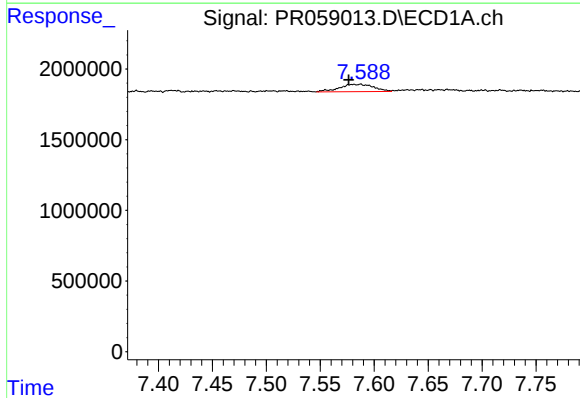
R.T.: 7.380 min
Delta R.T.: 0.047 min
Response: 57459
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



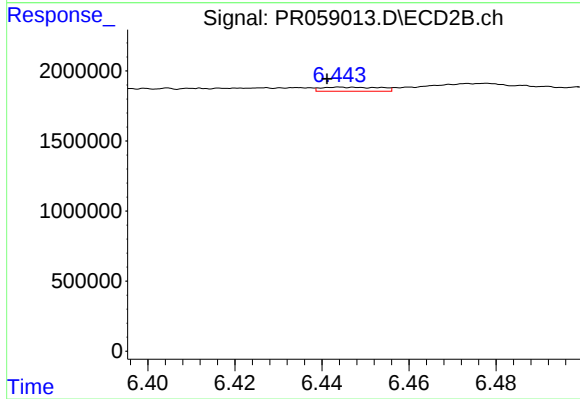
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 501217
Conc: 2.19 ng/ml



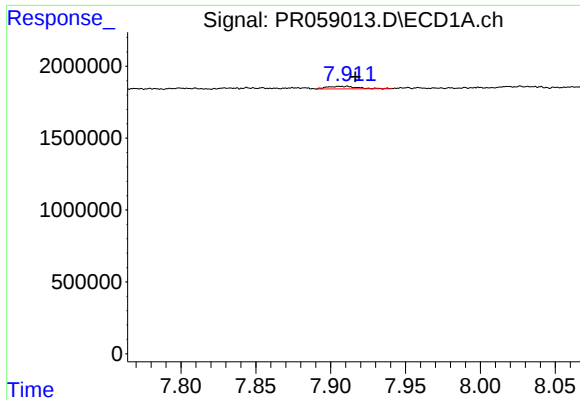
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.011 min
Response: 1160961
Conc: 9.77 ng/ml



#34 AR-1260-4

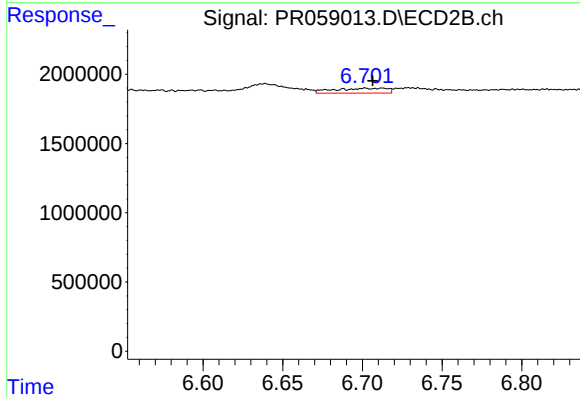
R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 275775
Conc: 1.46 ng/ml



#35 AR-1260-5

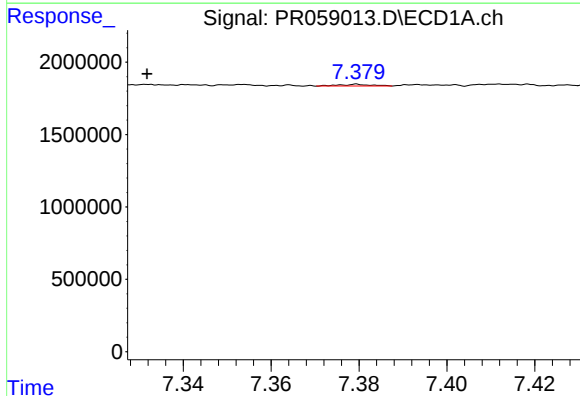
R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 260882
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



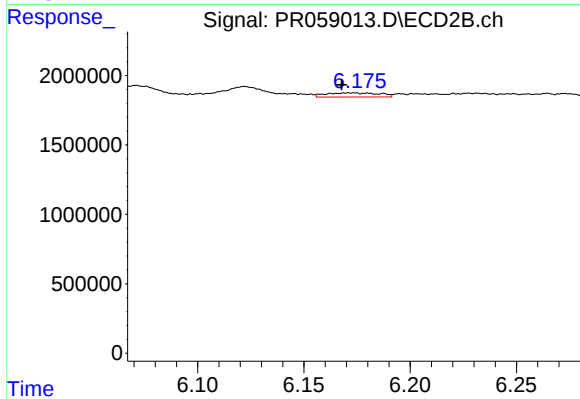
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 821630
Conc: 1.90 ng/ml



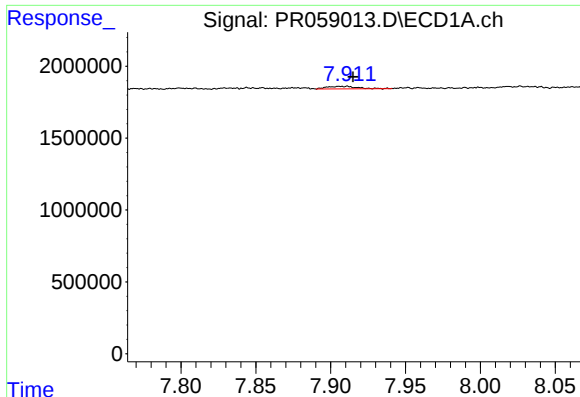
#36 AR-1262-1

R.T.: 7.380 min
Delta R.T.: 0.048 min
Response: 57459
Conc: 0.39 ng/ml



#36 AR-1262-1

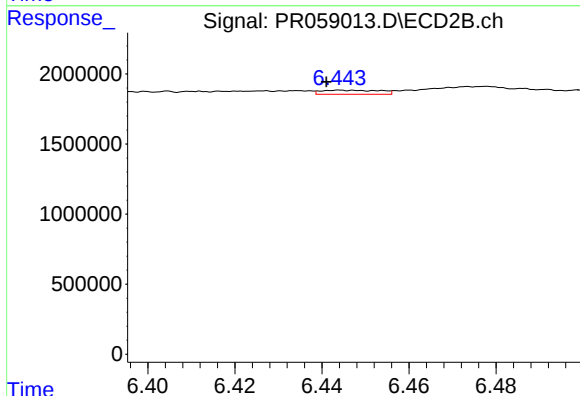
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 515810
Conc: 1.90 ng/ml



#37 AR-1262-2

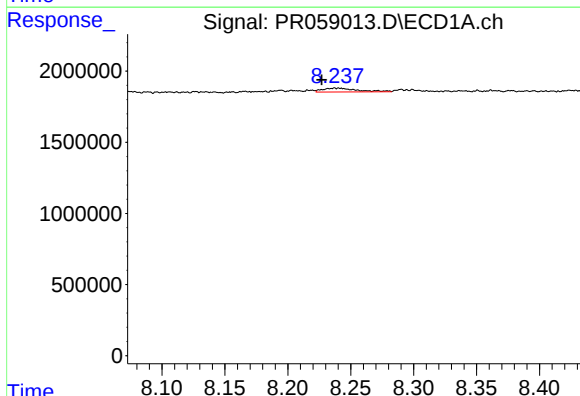
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 260882
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



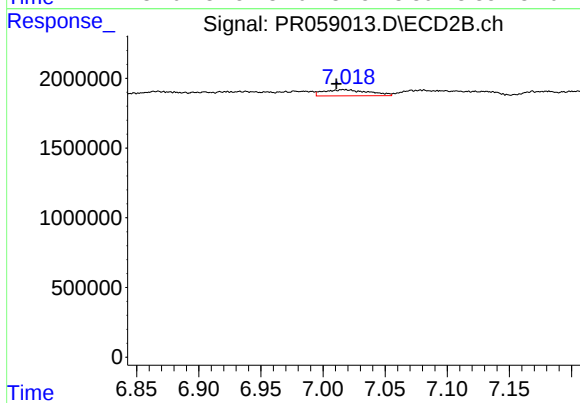
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 275775
Conc: 1.13 ng/ml



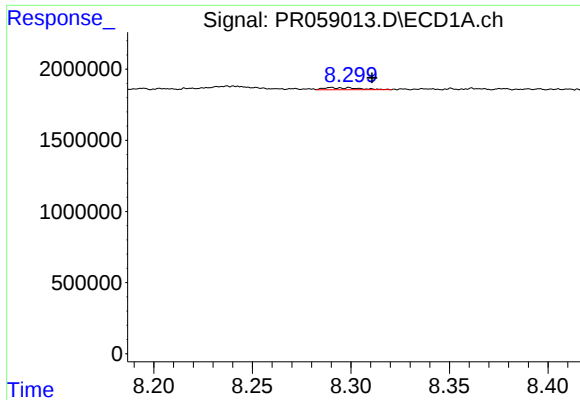
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 506404
Conc: 2.80 ng/ml



#38 AR-1262-3

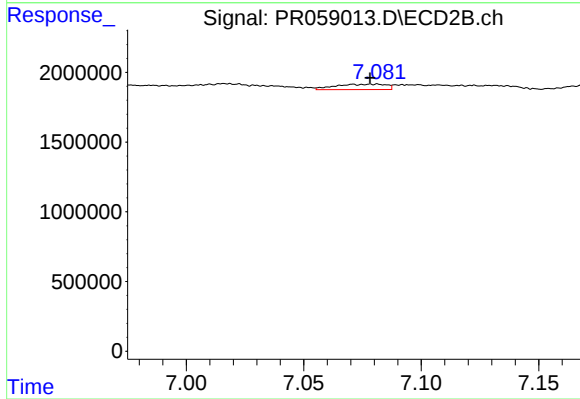
R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 1109839
Conc: 5.97 ng/ml



#39 AR-1262-4

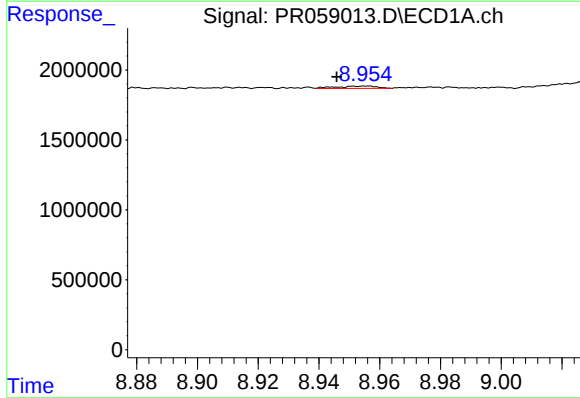
R.T.: 8.290 min
Delta R.T.: -0.021 min
Response: 174198
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



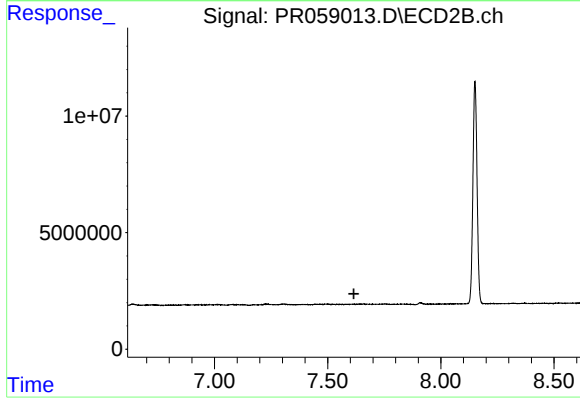
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 583956
Conc: 1.66 ng/ml



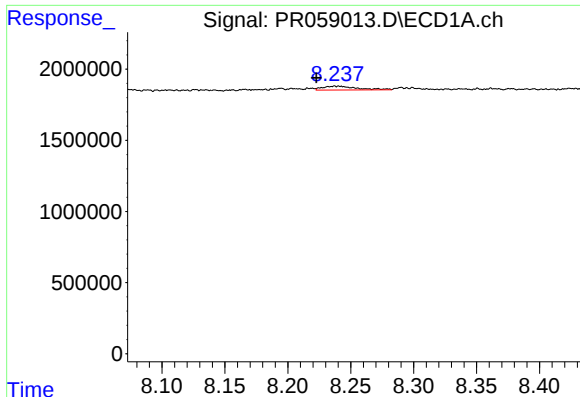
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.010 min
Response: 148049
Conc: 1.48 ng/ml



#40 AR-1262-5

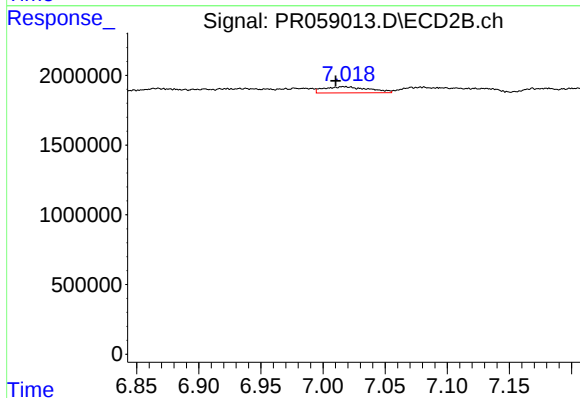
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#41 AR-1268-1

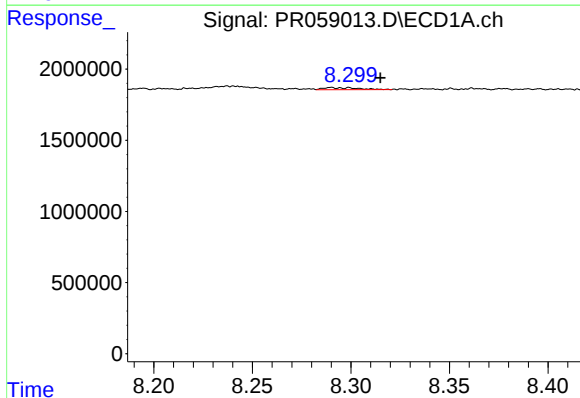
R.T.: 8.238 min
Delta R.T.: 0.015 min
Response: 506404
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



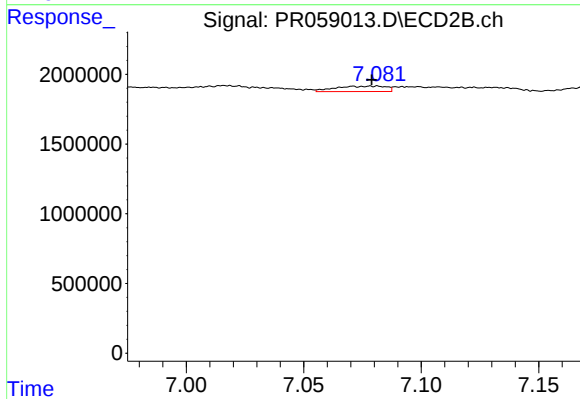
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 1109839
Conc: 1.43 ng/ml



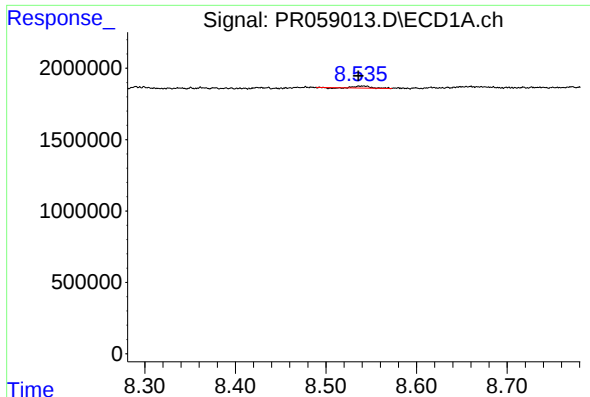
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.025 min
Response: 174198
Conc: 0.46 ng/ml



#42 AR-1268-2

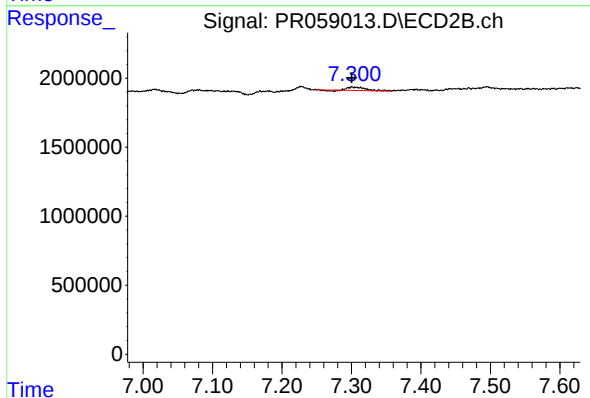
R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 583956
Conc: 0.83 ng/ml



#43 AR-1268-3

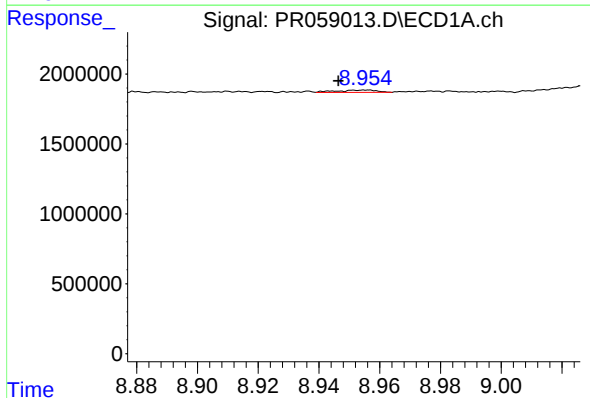
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 158988
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



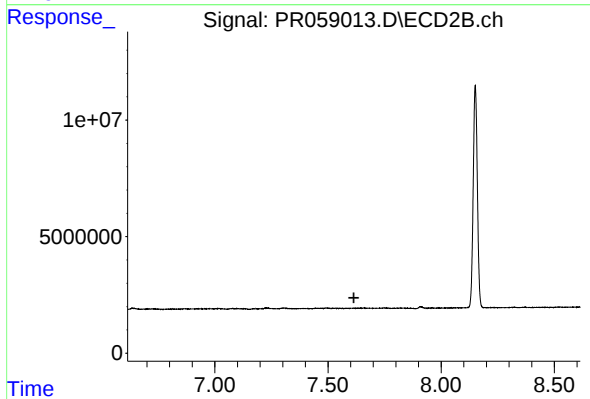
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 397418
Conc: 0.65 ng/ml



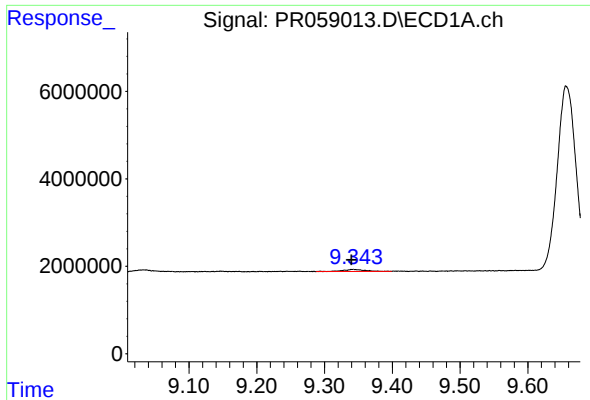
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.009 min
Response: 148049
Conc: 1.00 ng/ml



#44 AR-1268-4

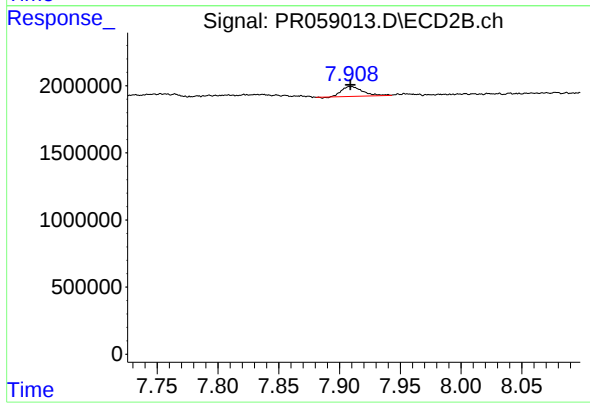
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 989923
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 883697
Conc: 0.47 ng/ml