

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 13:55
 Operator : AJ\MA
 Sample : PB156957BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:03:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.737	3.020	131.2E6	70881826	18.315	17.173
2)	SA Decachlor...	9.760	8.413	109.3E6	69360573	23.401	22.850
Target Compounds							
3)	L1 AR-1016-1	4.990	4.181	3206906	112734	14.908	0.776 #
4)	L1 AR-1016-2	4.990	4.204	3206906	211047	9.787	1.056 #
5)	L1 AR-1016-3	5.102	4.381	3778024	595318	18.263	5.400 #
6)	L1 AR-1016-4	5.221f	4.432	2286032	188765	14.035	2.181 #
7)	L1 AR-1016-5	5.439f	4.704f	844828	693133	5.197	6.067
8)	L2 AR-1221-1	3.966	3.276	946272	515999	11.583	9.531
9)	L2 AR-1221-2	4.055	3.331	2817854	936880	51.836	24.194 #
10)	L2 AR-1221-3	4.129	3.419	196149	518117	1.093	4.131 #
11)	L3 AR-1232-1	4.129	3.419	196149	518117	1.319	4.948 #
12)	L3 AR-1232-2	4.645f	4.204	870228	211047	10.676	2.261 #
13)	L3 AR-1232-3	4.990	4.381	3206906	595318	21.424	11.763 #
14)	L3 AR-1232-4	5.221f	4.453	2286032	280146	31.337	6.135 #
15)	L3 AR-1232-5	5.280	4.704f	941832	693133	17.229	13.749
16)	L4 AR-1242-1	4.990	4.181	3206906	112734	17.758	0.917 #
17)	L4 AR-1242-2	4.990	4.204	3206906	211047	11.686	1.254 #
18)	L4 AR-1242-3	5.102	4.381	3778024	595318	21.485	6.400 #
19)	L4 AR-1242-4	5.221f	4.453	2286032	280146	16.724	3.082 #
20)	L4 AR-1242-5	5.981	5.053	361397	276889	2.441	2.498
21)	L5 AR-1248-1	4.990	4.181	3206906	112734	23.250	1.195 #
22)	L5 AR-1248-2	5.280	4.432	941832	188765	4.810	1.450 #
23)	L5 AR-1248-3	5.439f	4.453	844828	280146	3.669	2.078 #
24)	L5 AR-1248-4	5.951	4.704f	973673	693133	3.933	4.309
25)	L5 AR-1248-5	5.981	5.062	361397	340491	1.442	2.252 #
26)	L6 AR-1254-1	5.898	5.014	1725554	537573	6.882	2.331 #
27)	L6 AR-1254-2	6.136	5.181	1467823	930326	3.859	4.698
28)	L6 AR-1254-3	6.523	5.597	1578875	1620032	4.052	5.175 #
29)	L6 AR-1254-4	6.823	5.883	1144332	578523	4.278	3.079 #
30)	L6 AR-1254-5	7.360f	6.332	456816	784071	1.554	2.874 #
31)	L7 AR-1260-1	6.672f	5.773	268891	570947	0.905	2.543 #
32)	L7 AR-1260-2	7.004	5.981	119889	15983	0.347	0.061 #
33)	L7 AR-1260-3	7.407	6.138	1041144	307243	4.052	1.215 #
34)	L7 AR-1260-4	7.623	6.659	297726	564687	1.053	2.862 #
35)	L7 AR-1260-5	7.922f	6.956	180908	699214	0.335	1.647 #
36)	L8 AR-1262-1	7.407	6.399	1041144	241073	2.765	0.828 #
37)	L8 AR-1262-2	7.922f	6.956	180908	699214	0.294	1.498 #
38)	L8 AR-1262-3	8.296	7.215	1075408	274490	2.566	1.503 #
39)	L8 AR-1262-4	8.394	7.308	771278	172823	2.395	0.513 #
40)	L8 AR-1262-5	0.000	7.856	0	127259	N.D.	0.871 #
41)	L9 AR-1268-1	8.296	7.215	1075408	274490	1.466	0.528 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 07 20:03:08 2023
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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
42) L9	AR-1268-2	8.394	7.308	771278	172823	1.162	0.366 #
43) L9	AR-1268-3	0.000	7.533	0	447749	N.D.	1.121 #
44) L9	AR-1268-4	0.000	7.856	0	127259	N.D.	0.782 #
45) L9	AR-1268-5	0.000	8.149	0	311238	N.D.	0.266 #

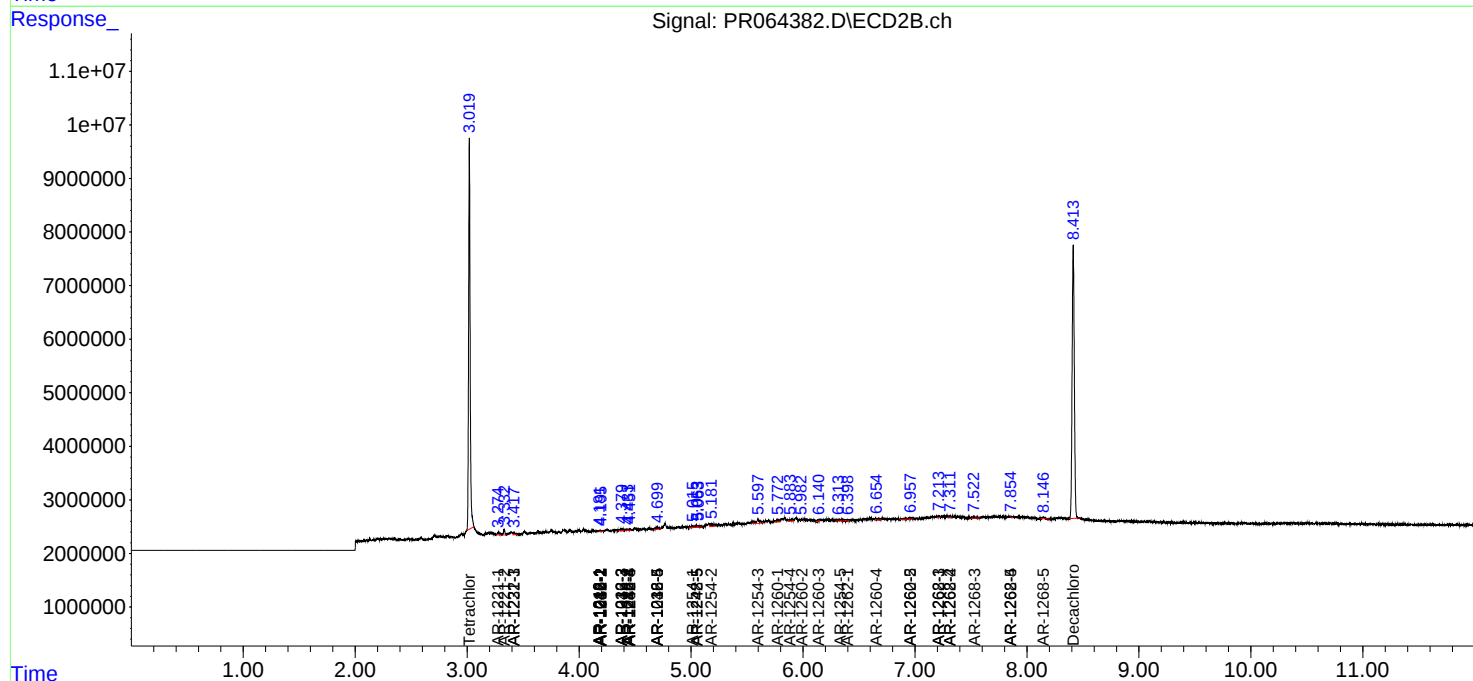
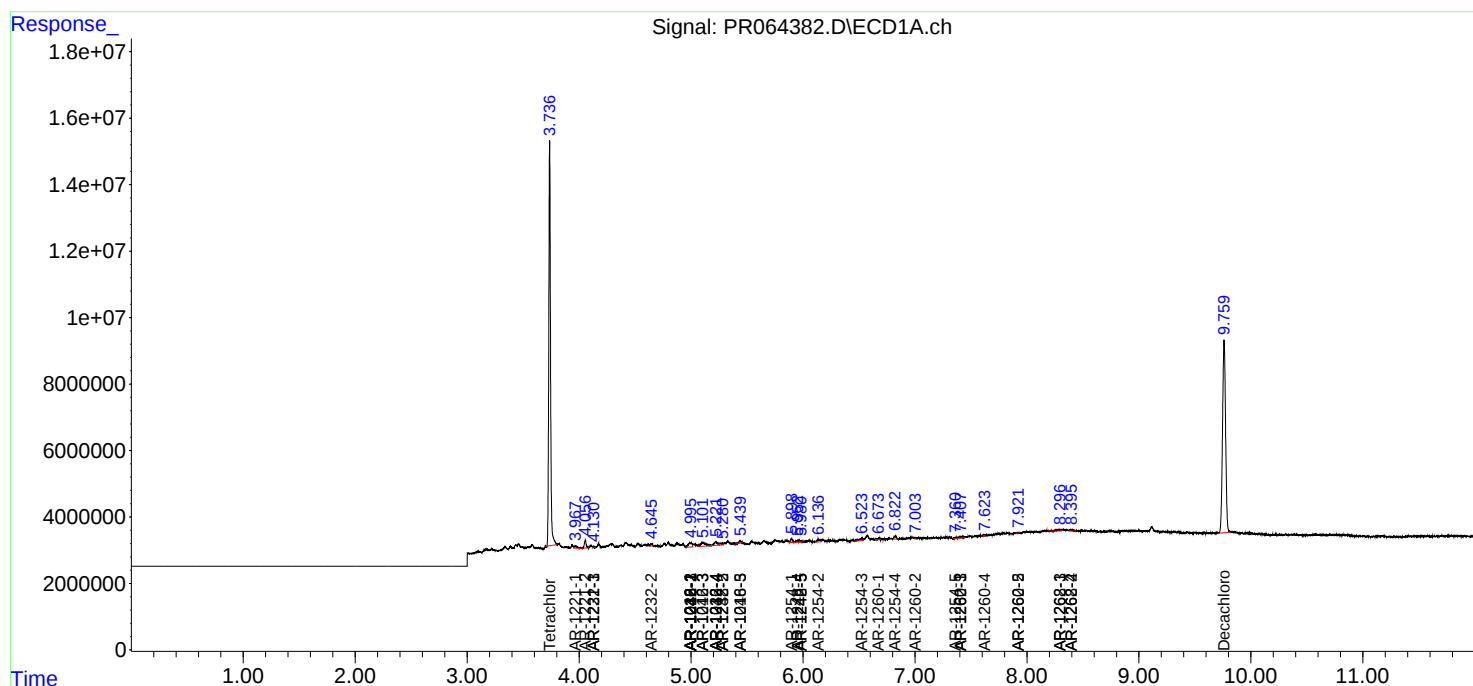
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

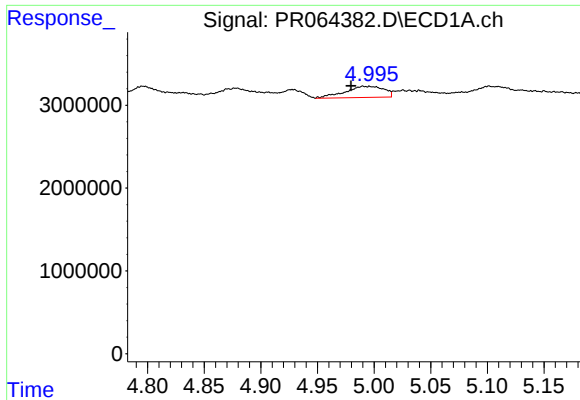
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
Data File : PR064382.D
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Acq On : 07 Nov 2023 13:55
Operator : AJ\MA
Sample : PB156957BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 20:03:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

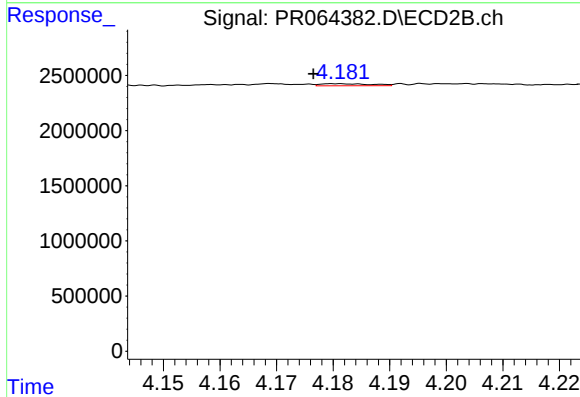




#3 AR-1016-1

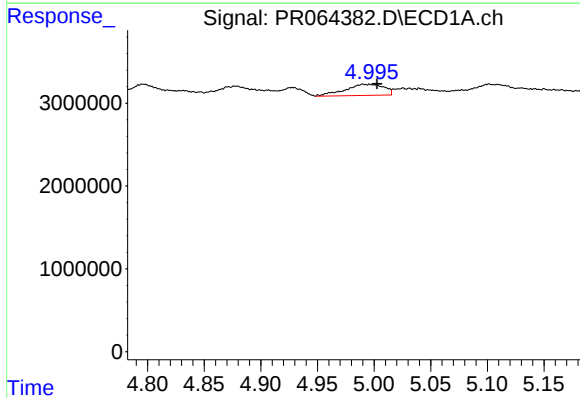
R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 3206906
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



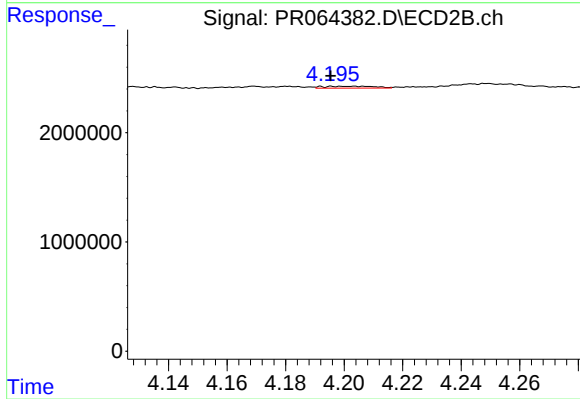
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 112734
Conc: 0.78 ng/ml



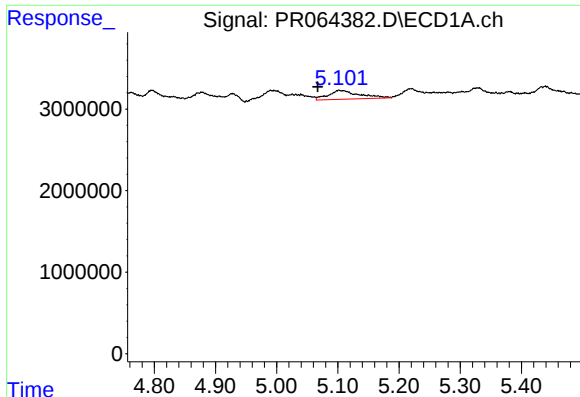
#4 AR-1016-2

R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 3206906
Conc: 9.79 ng/ml



#4 AR-1016-2

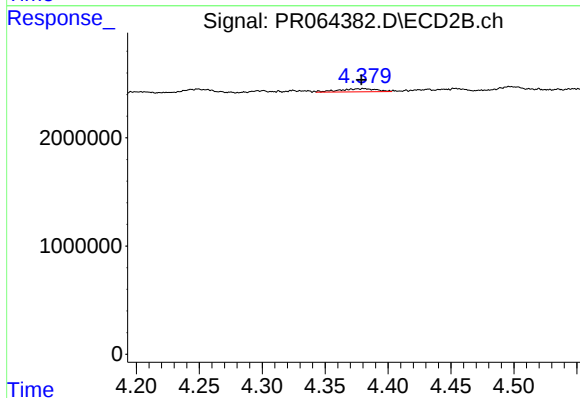
R.T.: 4.204 min
Delta R.T.: 0.008 min
Response: 211047
Conc: 1.06 ng/ml



#5 AR-1016-3

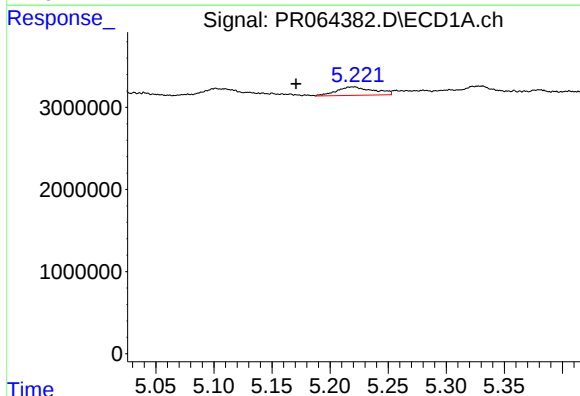
R.T.: 5.102 min
Delta R.T.: 0.034 min
Response: 3778024
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



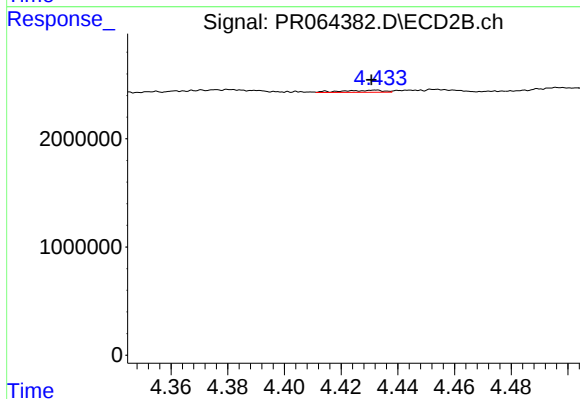
#5 AR-1016-3

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 595318
Conc: 5.40 ng/ml



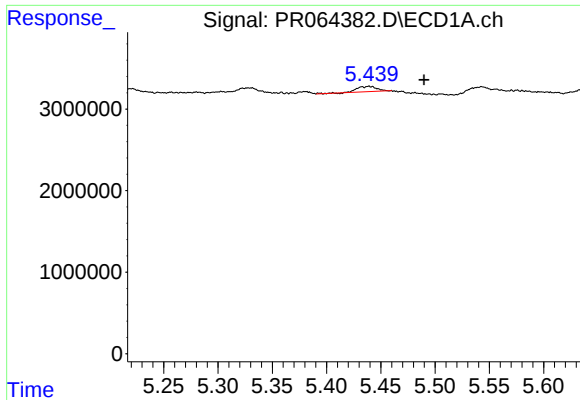
#6 AR-1016-4

R.T.: 5.221 min
Delta R.T.: 0.050 min
Response: 2286032
Conc: 14.03 ng/ml



#6 AR-1016-4

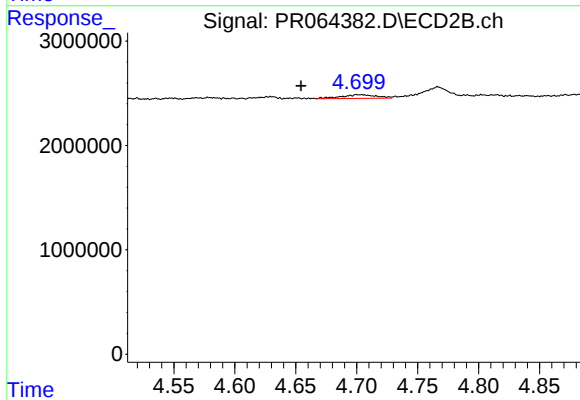
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 188765
Conc: 2.18 ng/ml



#7 AR-1016-5

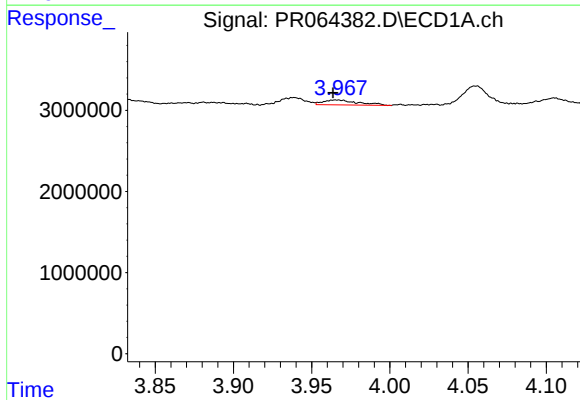
R.T.: 5.439 min
Delta R.T.: -0.051 min
Response: 844828
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



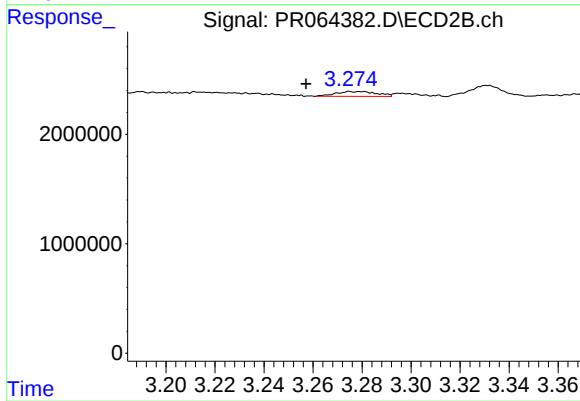
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: 0.050 min
Response: 693133
Conc: 6.07 ng/ml



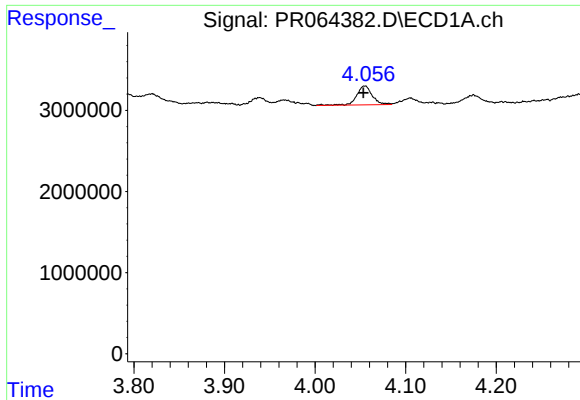
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 946272
Conc: 11.58 ng/ml



#8 AR-1221-1

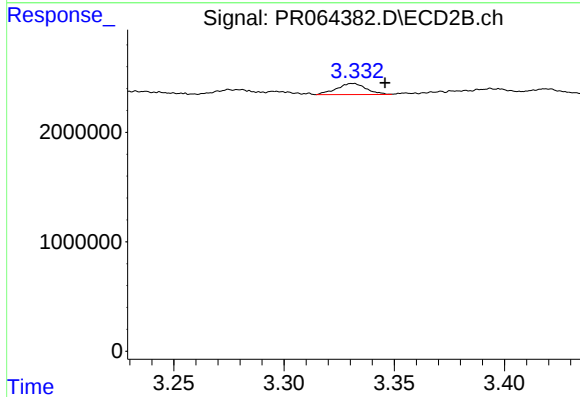
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 515999
Conc: 9.53 ng/ml



#9 AR-1221-2

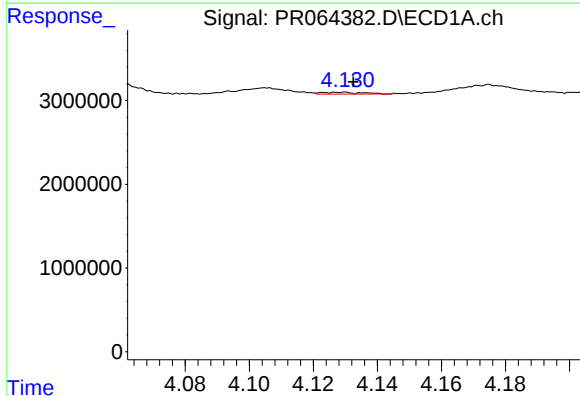
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 2817854
Conc: 51.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



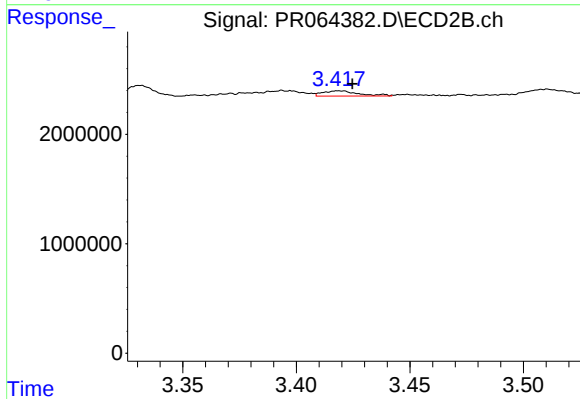
#9 AR-1221-2

R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 936880
Conc: 24.19 ng/ml



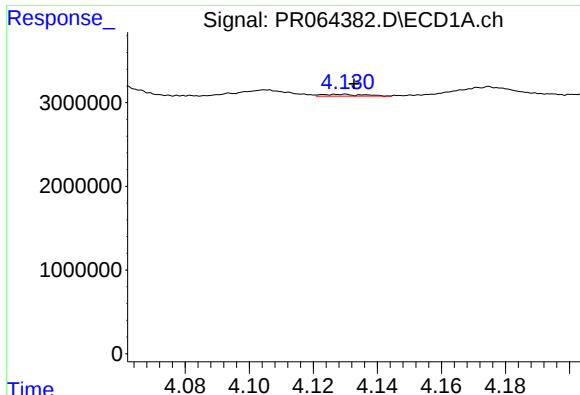
#10 AR-1221-3

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 196149
Conc: 1.09 ng/ml



#10 AR-1221-3

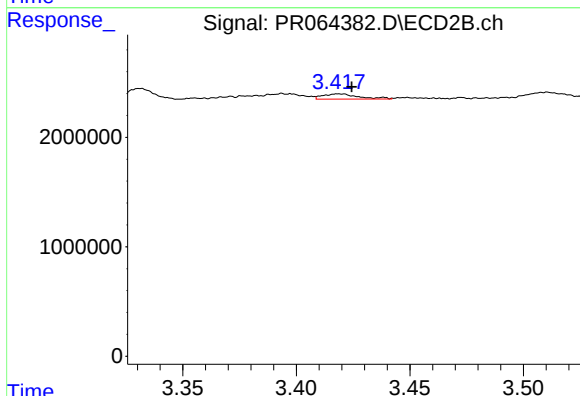
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 518117
Conc: 4.13 ng/ml



#11 AR-1232-1

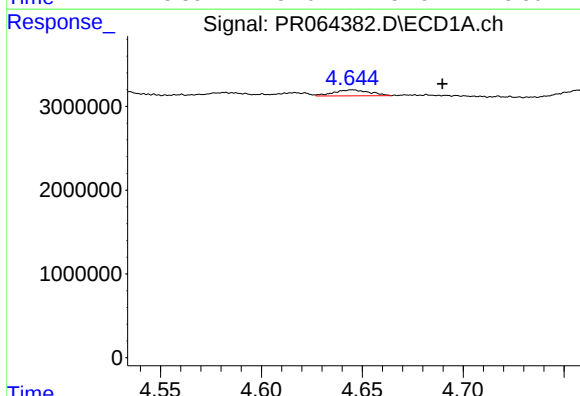
R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 196149
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



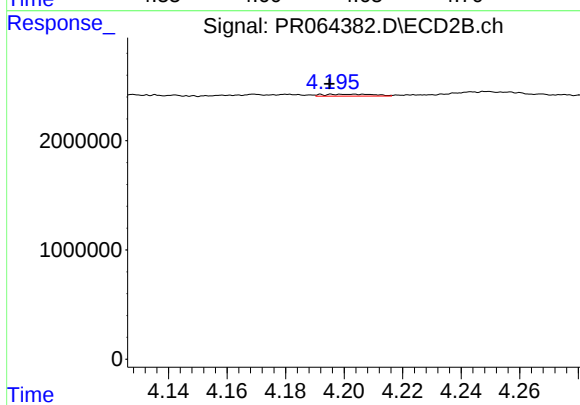
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 518117
Conc: 4.95 ng/ml



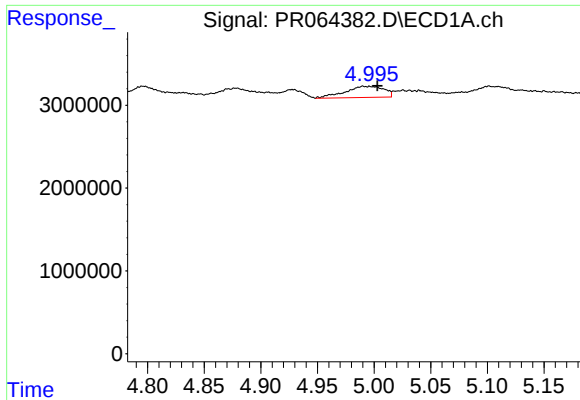
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: -0.045 min
Response: 870228
Conc: 10.68 ng/ml



#12 AR-1232-2

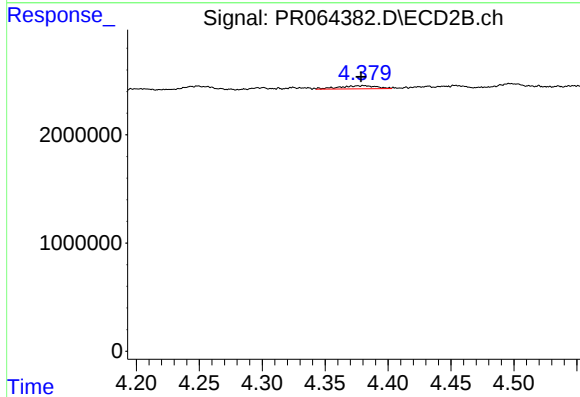
R.T.: 4.204 min
Delta R.T.: 0.009 min
Response: 211047
Conc: 2.26 ng/ml



#13 AR-1232-3

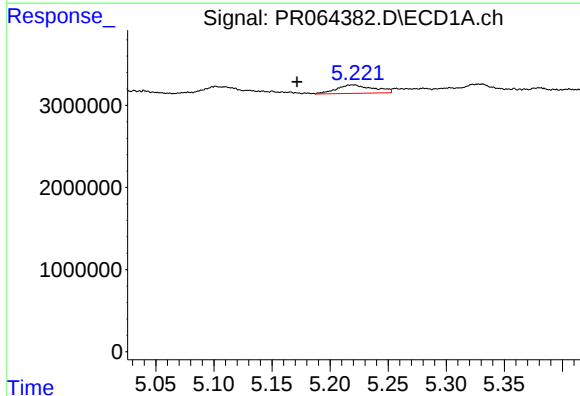
R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 3206906
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



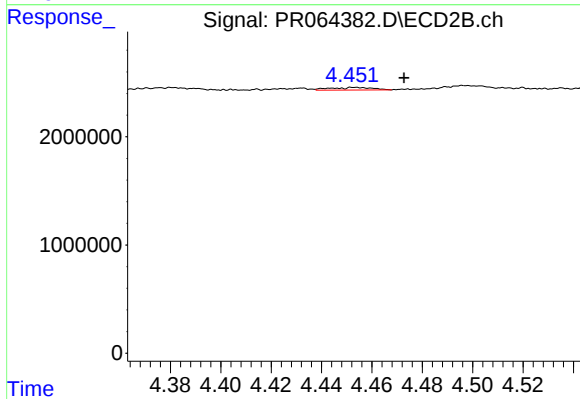
#13 AR-1232-3

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 595318
Conc: 11.76 ng/ml



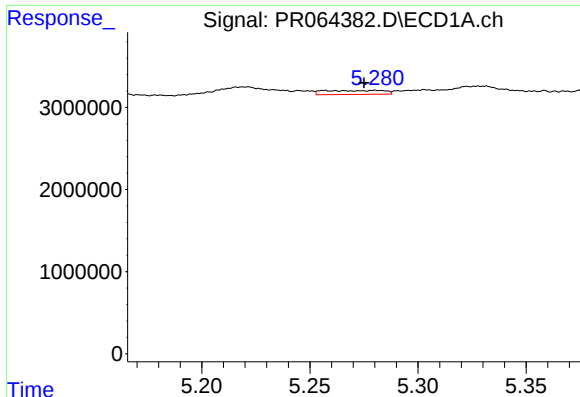
#14 AR-1232-4

R.T.: 5.221 min
Delta R.T.: 0.049 min
Response: 2286032
Conc: 31.34 ng/ml



#14 AR-1232-4

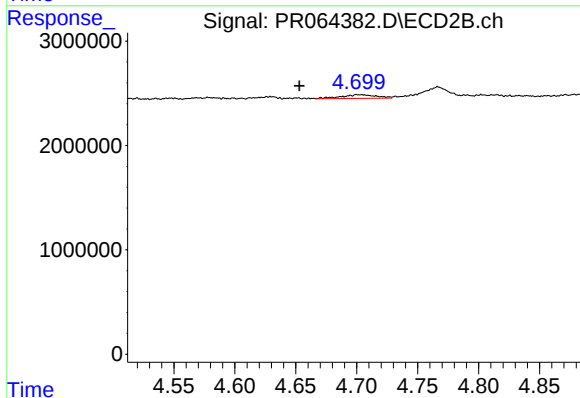
R.T.: 4.453 min
Delta R.T.: -0.019 min
Response: 280146
Conc: 6.13 ng/ml



#15 AR-1232-5

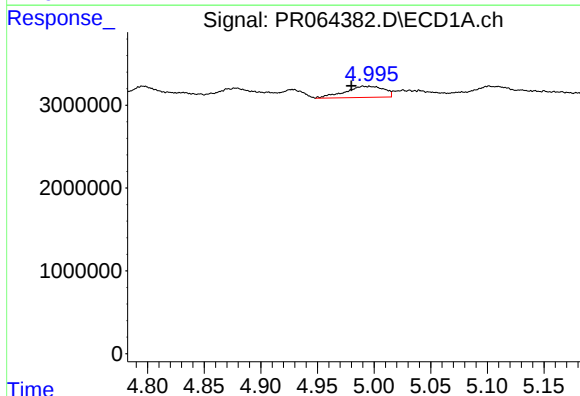
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 941832
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



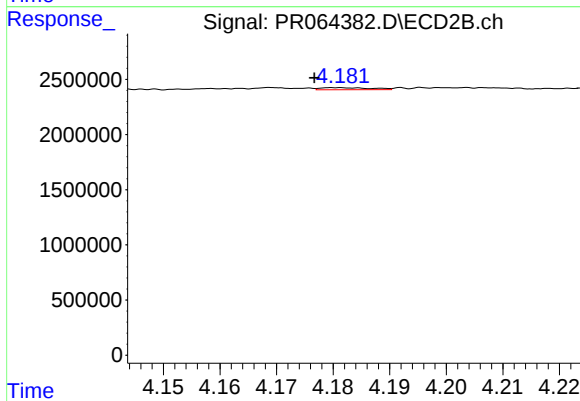
#15 AR-1232-5

R.T.: 4.704 min
Delta R.T.: 0.051 min
Response: 693133
Conc: 13.75 ng/ml



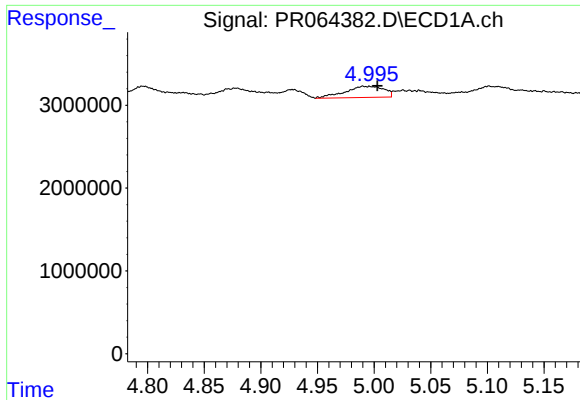
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 3206906
Conc: 17.76 ng/ml



#16 AR-1242-1

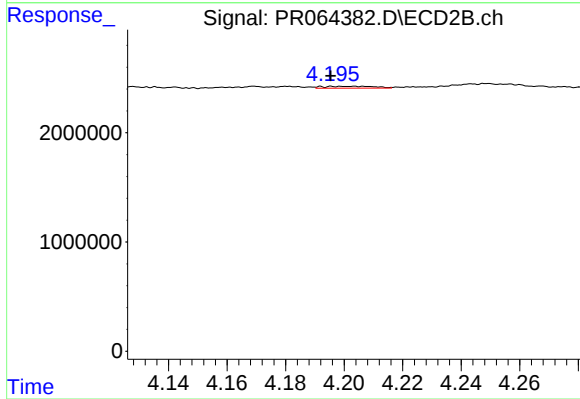
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 112734
Conc: 0.92 ng/ml



#17 AR-1242-2

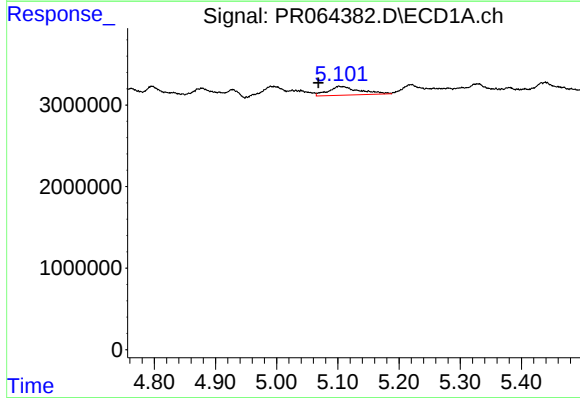
R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 3206906
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



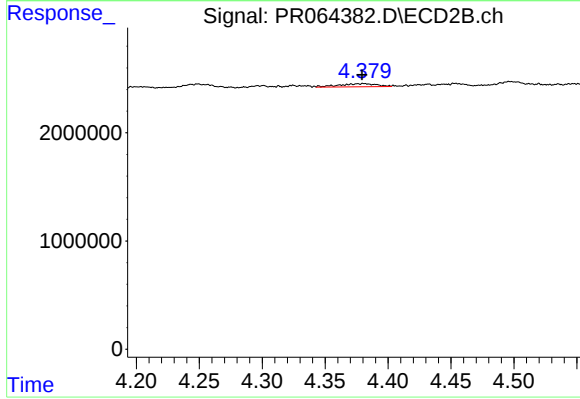
#17 AR-1242-2

R.T.: 4.204 min
Delta R.T.: 0.008 min
Response: 211047
Conc: 1.25 ng/ml



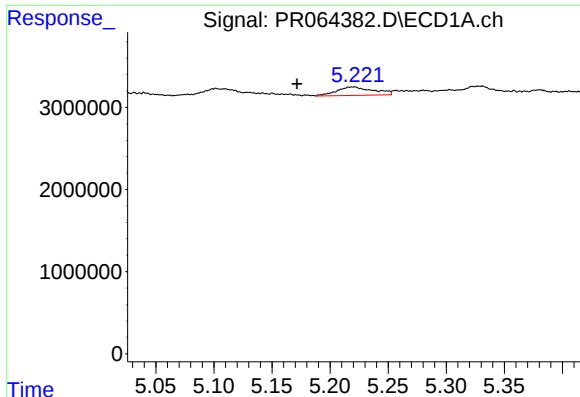
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: 0.033 min
Response: 3778024
Conc: 21.48 ng/ml



#18 AR-1242-3

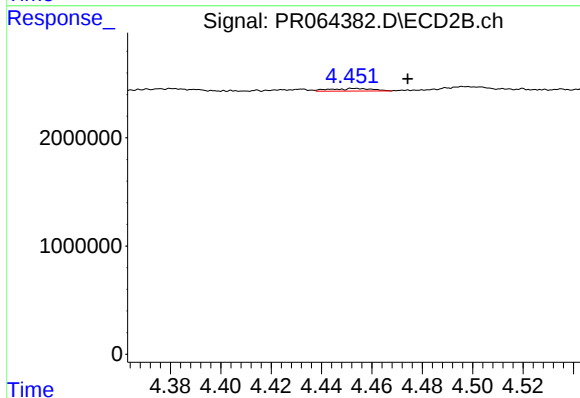
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 595318
Conc: 6.40 ng/ml



#19 AR-1242-4

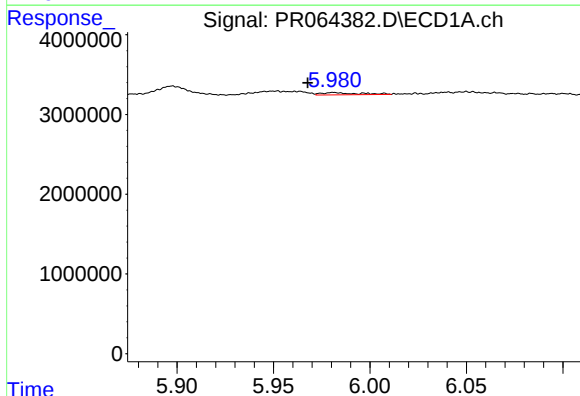
R.T.: 5.221 min
Delta R.T.: 0.049 min
Response: 2286032
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



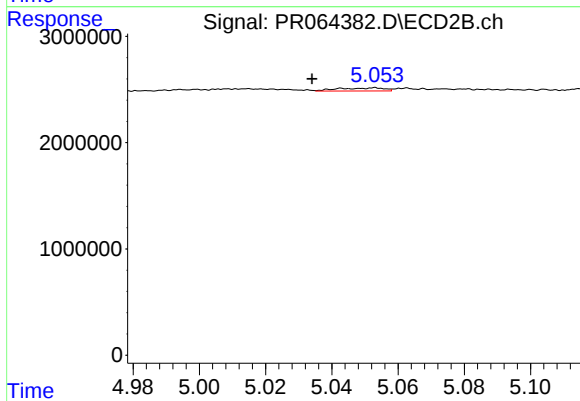
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: -0.021 min
Response: 280146
Conc: 3.08 ng/ml



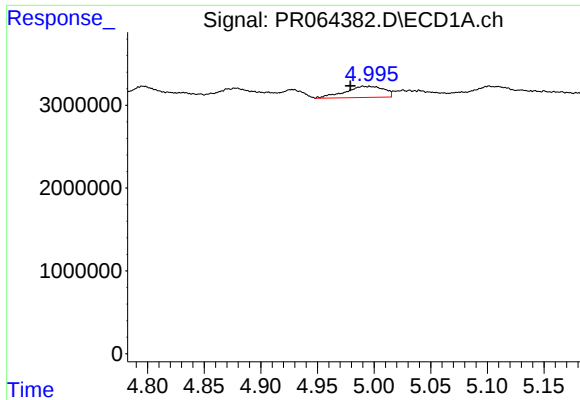
#20 AR-1242-5

R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 361397
Conc: 2.44 ng/ml



#20 AR-1242-5

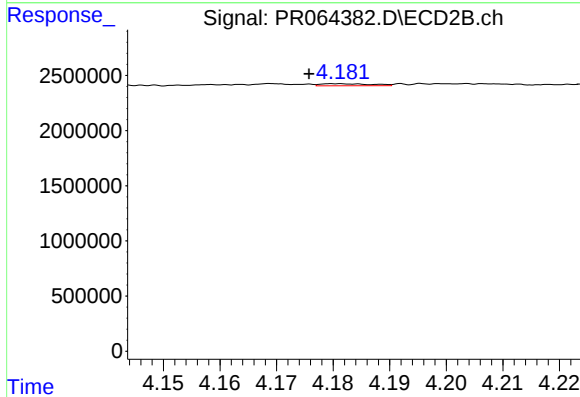
R.T.: 5.053 min
Delta R.T.: 0.019 min
Response: 276889
Conc: 2.50 ng/ml



#21 AR-1248-1

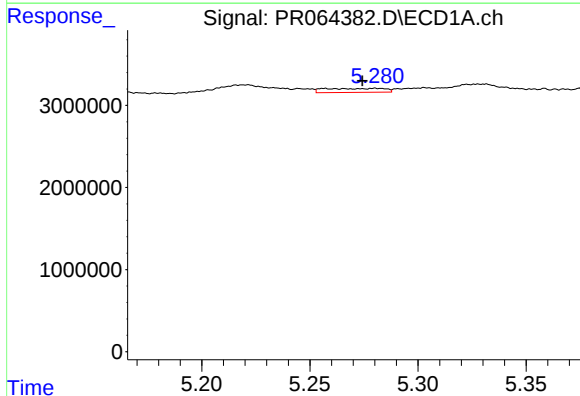
R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 3206906
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



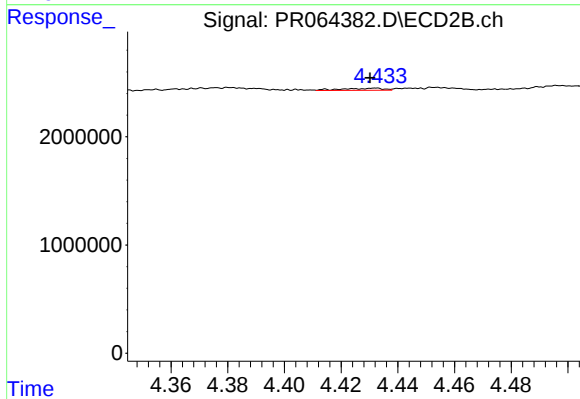
#21 AR-1248-1

R.T.: 4.181 min
Delta R.T.: 0.005 min
Response: 112734
Conc: 1.20 ng/ml



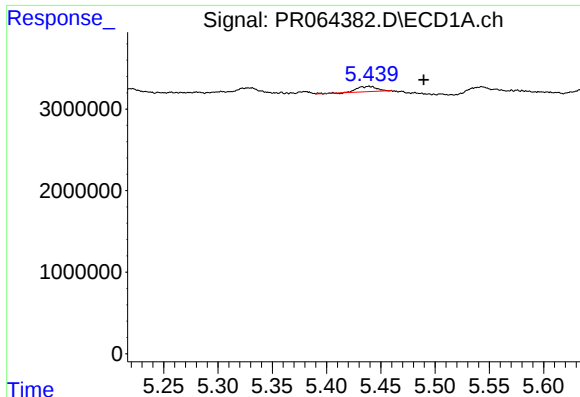
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 941832
Conc: 4.81 ng/ml



#22 AR-1248-2

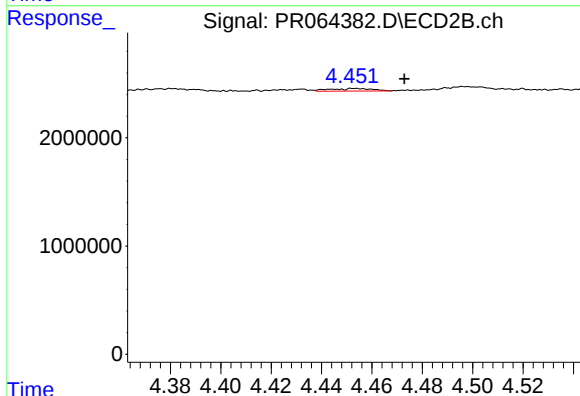
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 188765
Conc: 1.45 ng/ml



#23 AR-1248-3

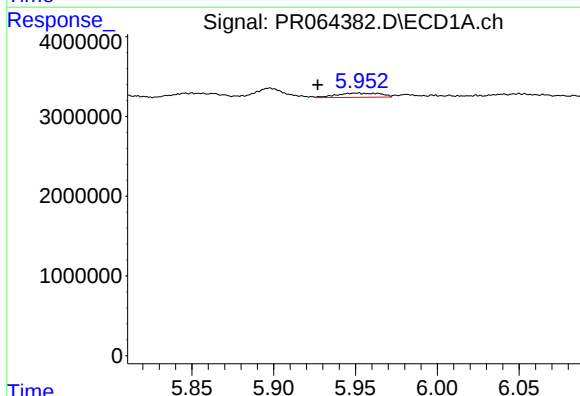
R.T.: 5.439 min
Delta R.T.: -0.050 min
Response: 844828
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



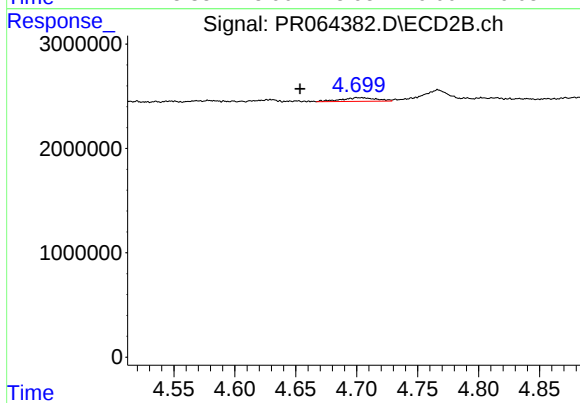
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: -0.019 min
Response: 280146
Conc: 2.08 ng/ml



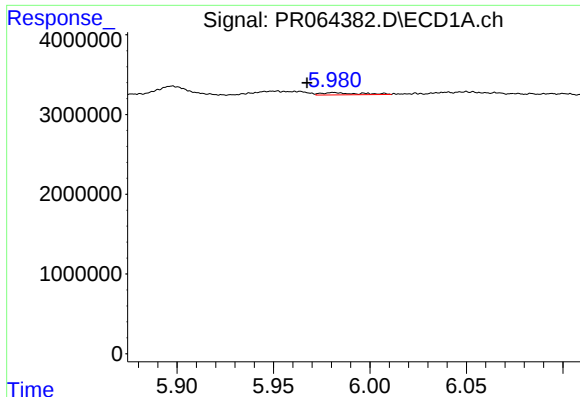
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: 0.024 min
Response: 973673
Conc: 3.93 ng/ml



#24 AR-1248-4

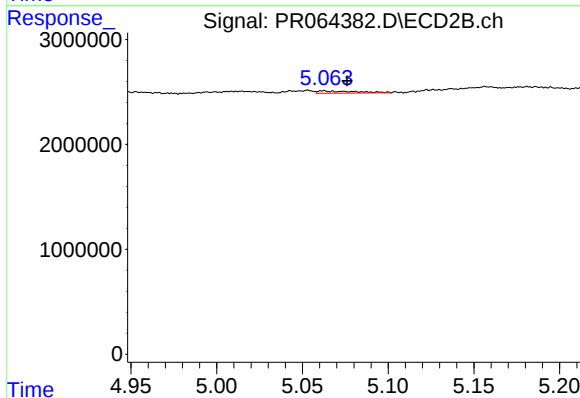
R.T.: 4.704 min
Delta R.T.: 0.051 min
Response: 693133
Conc: 4.31 ng/ml



#25 AR-1248-5

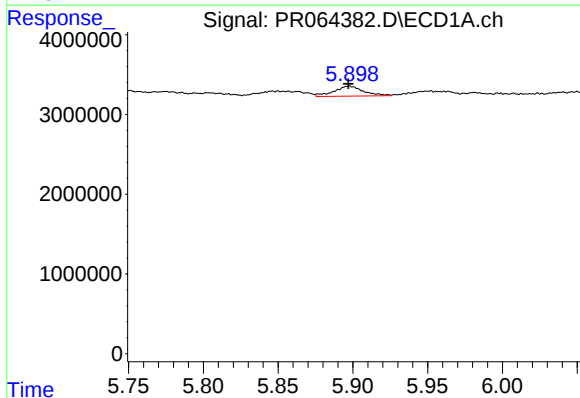
R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 361397
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



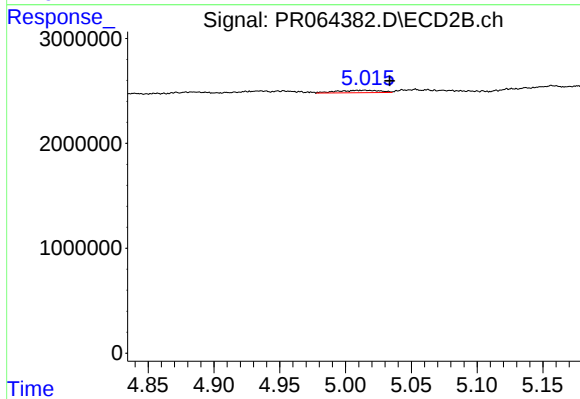
#25 AR-1248-5

R.T.: 5.062 min
Delta R.T.: -0.014 min
Response: 340491
Conc: 2.25 ng/ml



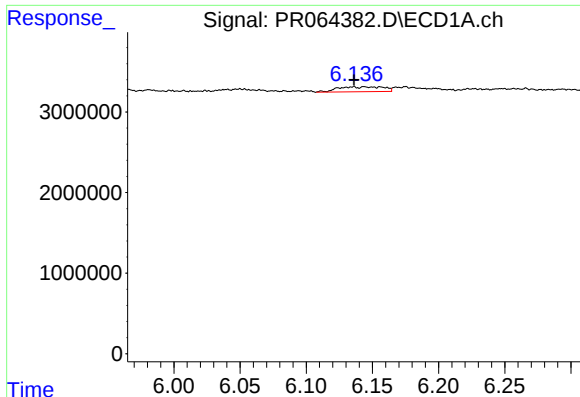
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1725554
Conc: 6.88 ng/ml



#26 AR-1254-1

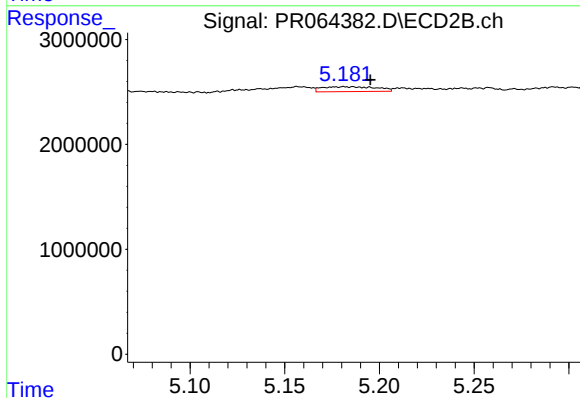
R.T.: 5.014 min
Delta R.T.: -0.019 min
Response: 537573
Conc: 2.33 ng/ml



#27 AR-1254-2

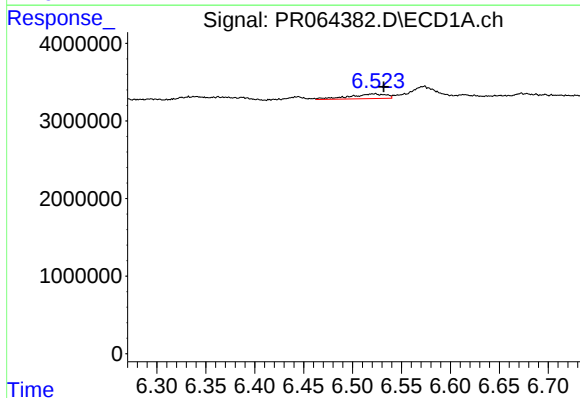
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1467823
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



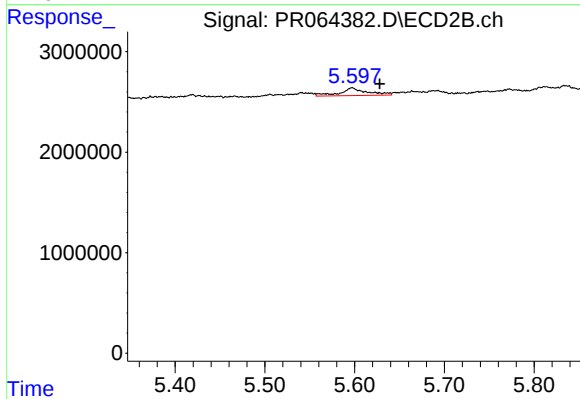
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 930326
Conc: 4.70 ng/ml



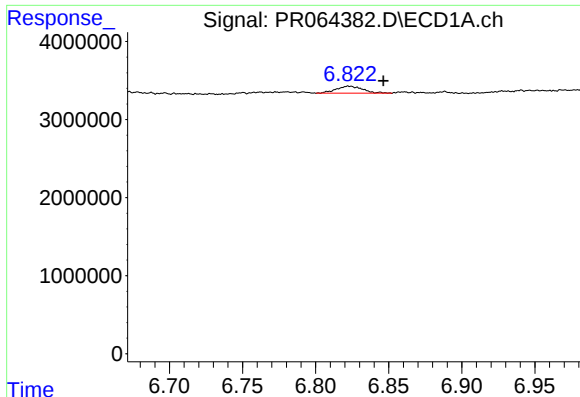
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 1578875
Conc: 4.05 ng/ml



#28 AR-1254-3

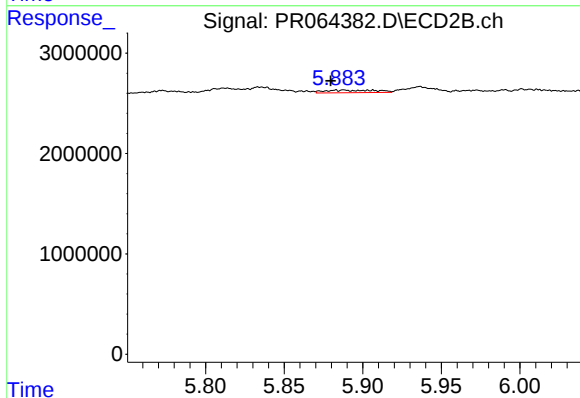
R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 1620032
Conc: 5.17 ng/ml



#29 AR-1254-4

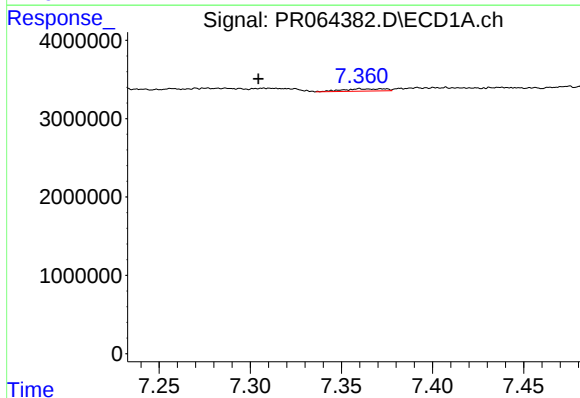
R.T.: 6.823 min
Delta R.T.: -0.023 min
Response: 1144332
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



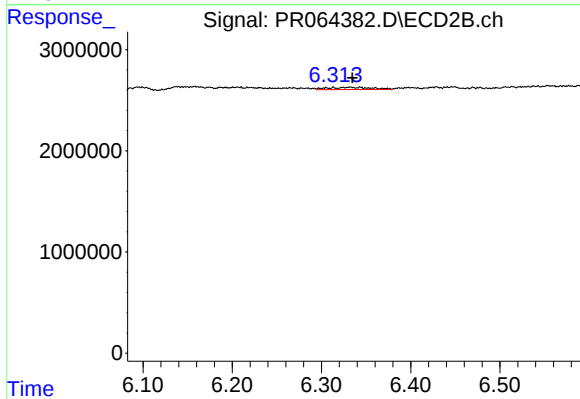
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 578523
Conc: 3.08 ng/ml



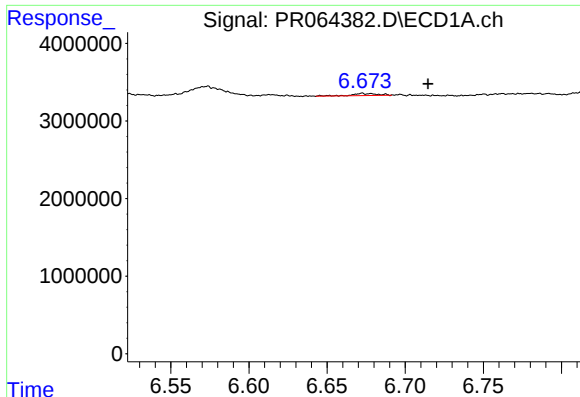
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: 0.055 min
Response: 456816
Conc: 1.55 ng/ml



#30 AR-1254-5

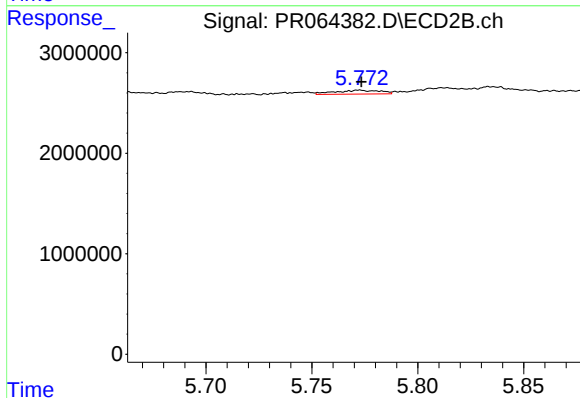
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 784071
Conc: 2.87 ng/ml



#31 AR-1260-1

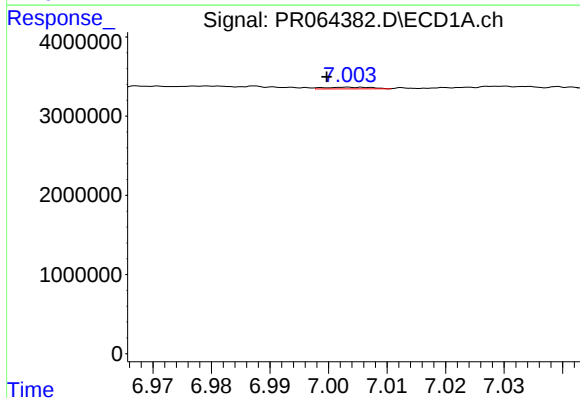
R.T.: 6.672 min
Delta R.T.: -0.042 min
Response: 268891
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



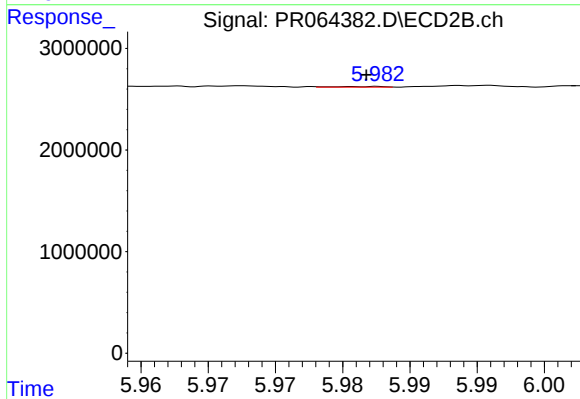
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 570947
Conc: 2.54 ng/ml



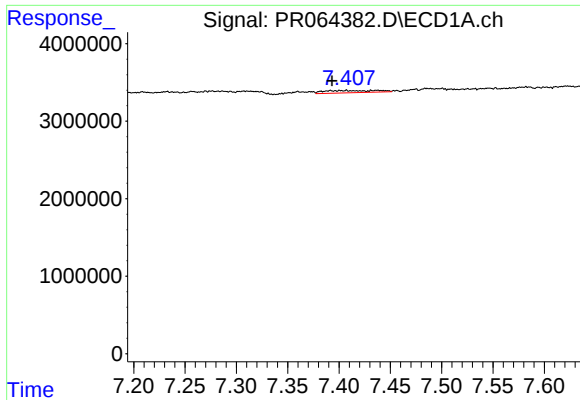
#32 AR-1260-2

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 119889
Conc: 0.35 ng/ml



#32 AR-1260-2

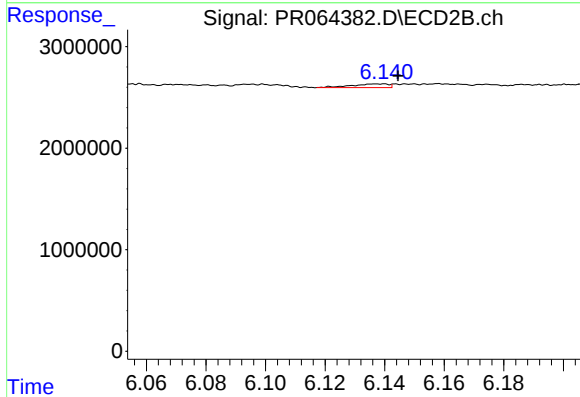
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 15983
Conc: 0.06 ng/ml



#33 AR-1260-3

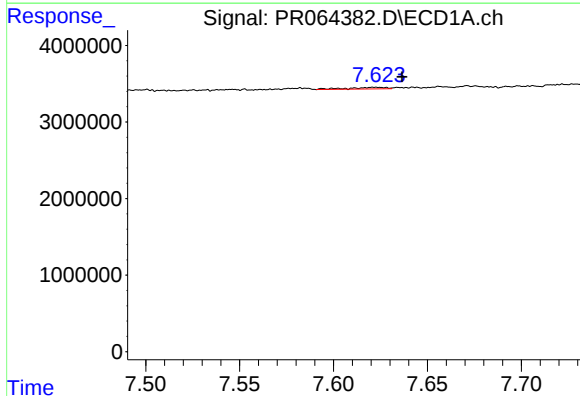
R.T.: 7.407 min
Delta R.T.: 0.014 min
Response: 1041144
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



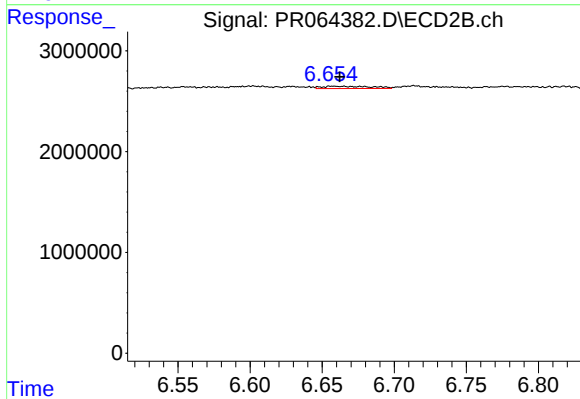
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 307243
Conc: 1.22 ng/ml



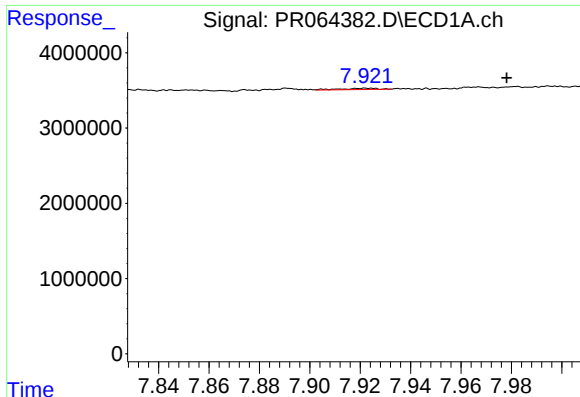
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 297726
Conc: 1.05 ng/ml



#34 AR-1260-4

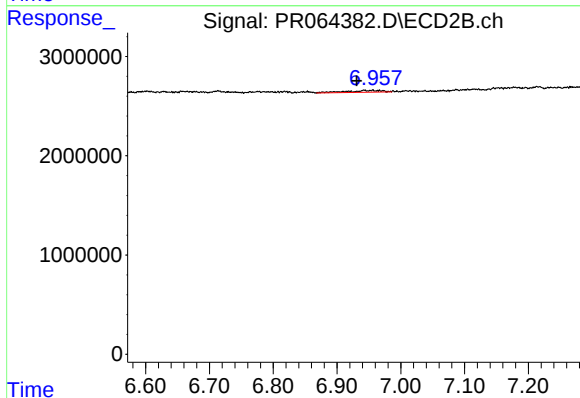
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 564687
Conc: 2.86 ng/ml



#35 AR-1260-5

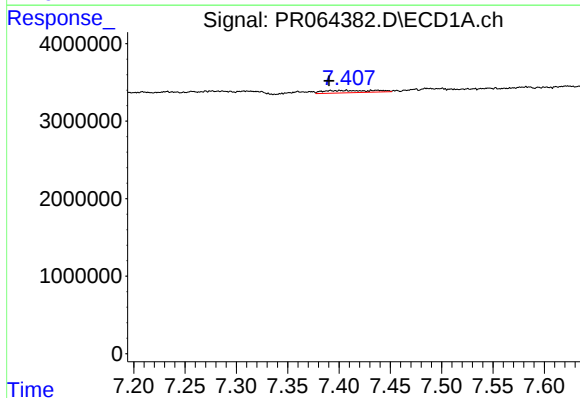
R.T.: 7.922 min
Delta R.T.: -0.056 min
Response: 180908
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



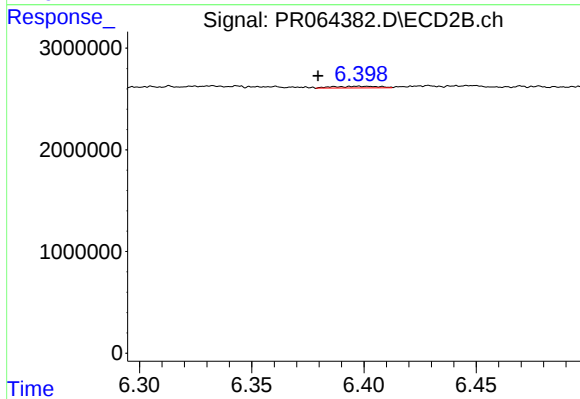
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 699214
Conc: 1.65 ng/ml



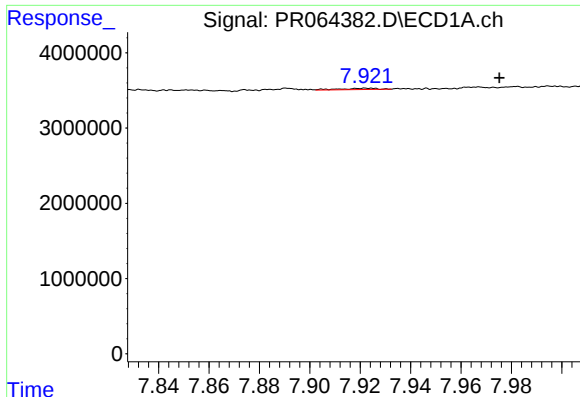
#36 AR-1262-1

R.T.: 7.407 min
Delta R.T.: 0.017 min
Response: 1041144
Conc: 2.77 ng/ml



#36 AR-1262-1

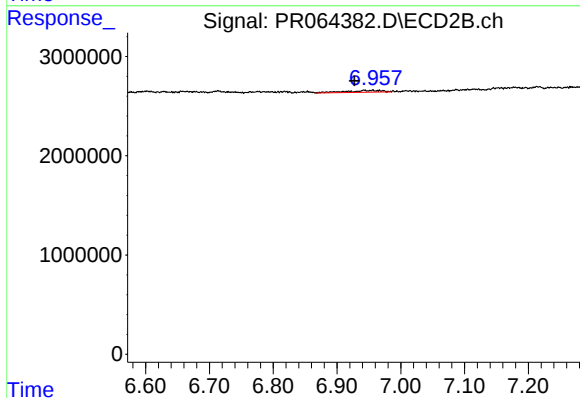
R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 241073
Conc: 0.83 ng/ml



#37 AR-1262-2

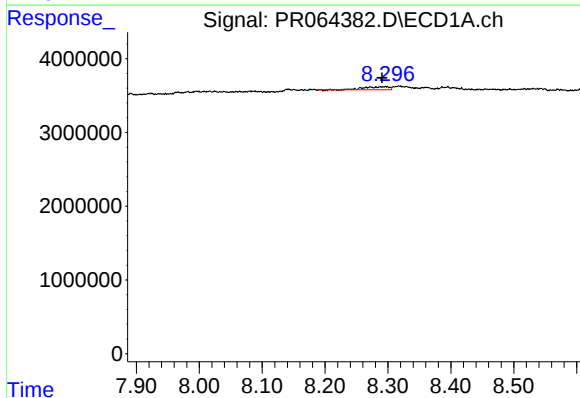
R.T.: 7.922 min
Delta R.T.: -0.053 min
Response: 180908
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



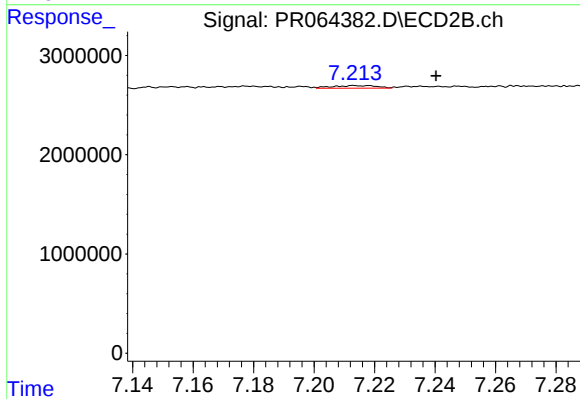
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.028 min
Response: 699214
Conc: 1.50 ng/ml



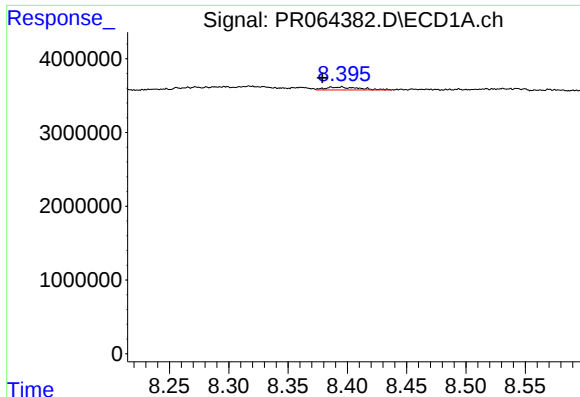
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 1075408
Conc: 2.57 ng/ml



#38 AR-1262-3

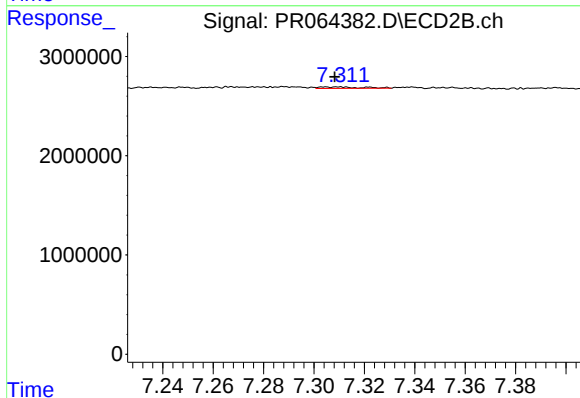
R.T.: 7.215 min
Delta R.T.: -0.025 min
Response: 274490
Conc: 1.50 ng/ml



#39 AR-1262-4

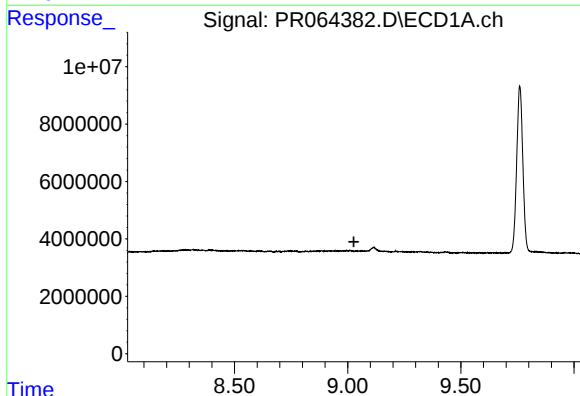
R.T.: 8.394 min
Delta R.T.: 0.015 min
Response: 771278
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



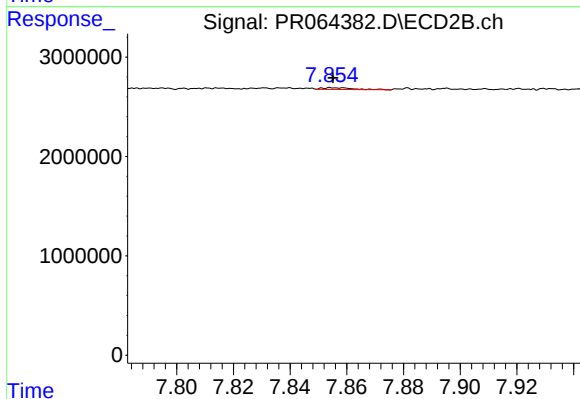
#39 AR-1262-4

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 172823
Conc: 0.51 ng/ml



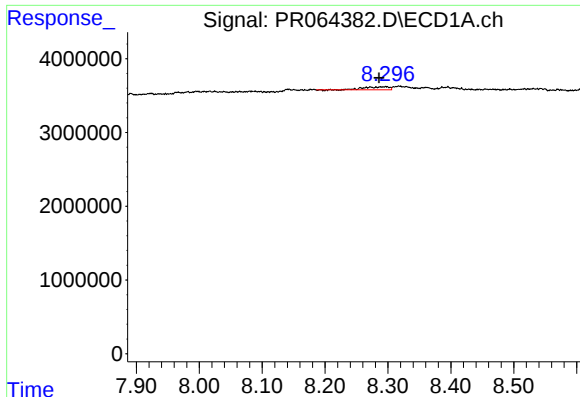
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

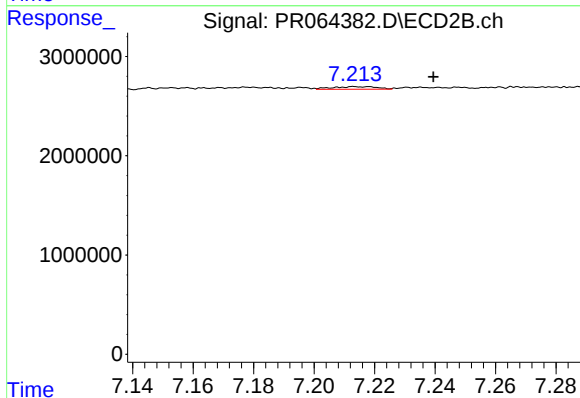
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 127259
Conc: 0.87 ng/ml



#41 AR-1268-1

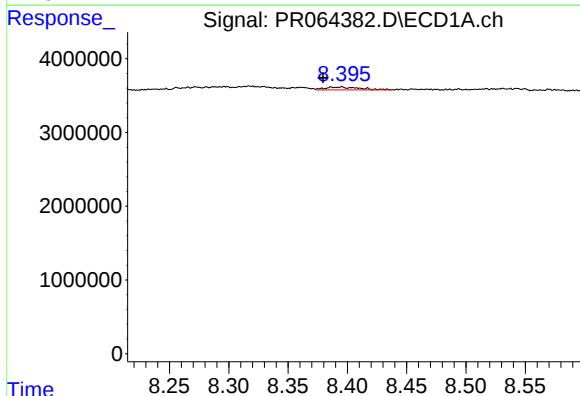
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 1075408
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



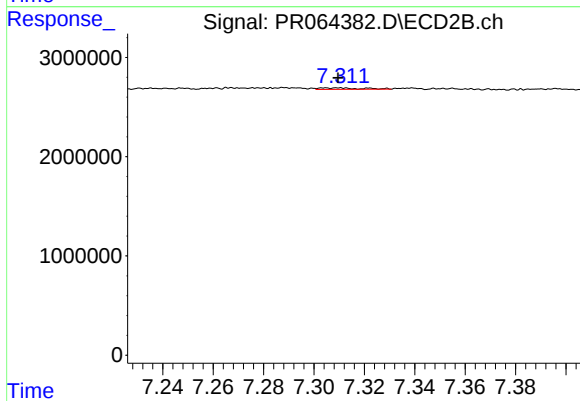
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: -0.024 min
Response: 274490
Conc: 0.53 ng/ml



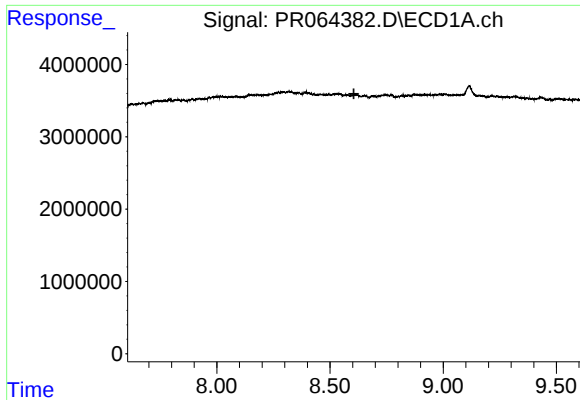
#42 AR-1268-2

R.T.: 8.394 min
Delta R.T.: 0.014 min
Response: 771278
Conc: 1.16 ng/ml



#42 AR-1268-2

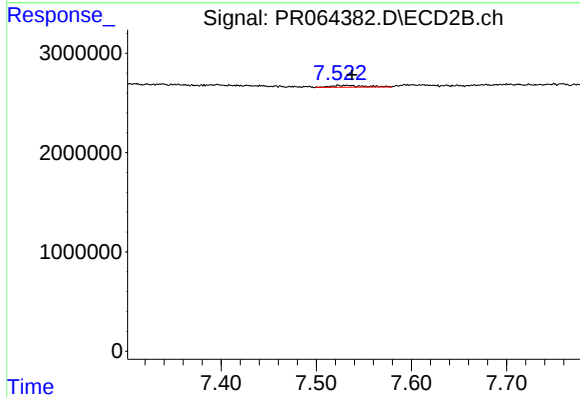
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 172823
Conc: 0.37 ng/ml



#43 AR-1268-3

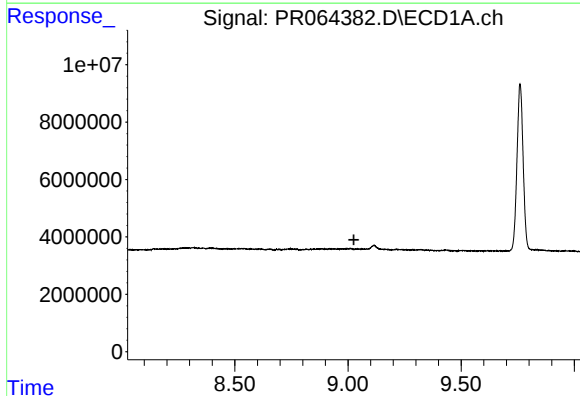
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



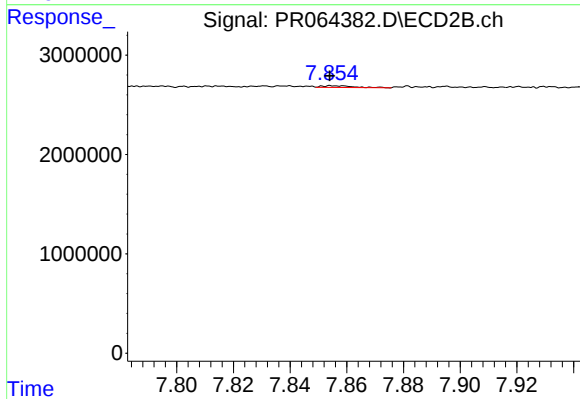
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 447749
Conc: 1.12 ng/ml



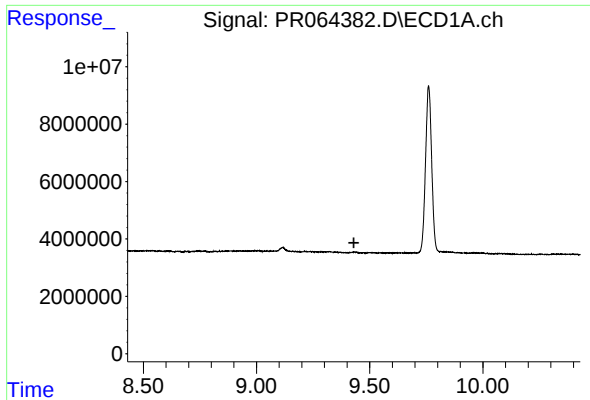
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

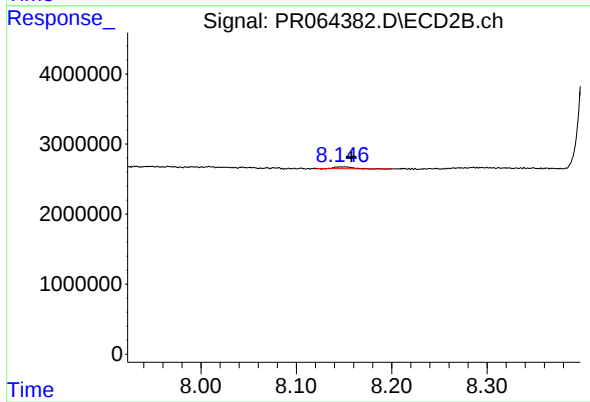
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 127259
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 311238
Conc: 0.27 ng/ml