

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 19:30
 Operator : AJ\MA
 Sample : 05439-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:29:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.704	3.010	102.7E6	98932931	16.848	17.394
2)	SA Decachlor...	9.720	8.388	67748634	85259752	19.191	19.690
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.157	5517440	166897	30.273	0.875 #
4)	L1 AR-1016-2	4.893f	4.185	5517440	659442	20.580	2.486 #
5)	L1 AR-1016-3	0.000	4.361	0	240981	N.D.	1.689 #
6)	L1 AR-1016-4	0.000	4.399	0	101161	N.D.	0.947 #
7)	L1 AR-1016-5	5.449	4.639	473089	112757	3.572	0.785 #
8)	L2 AR-1221-1	3.925	3.229	1591564	78663	22.937	1.225 #
9)	L2 AR-1221-2	4.017	3.321	1523546	2211542	32.199	49.880 #
10)	L2 AR-1221-3	4.113	3.406	655990	81088	4.203	0.530 #
11)	L3 AR-1232-1	4.113	3.406	655990	81088	5.111	0.643 #
12)	L3 AR-1232-2	4.630	4.185	513239	659442	8.038	5.429 #
13)	L3 AR-1232-3	4.893f	4.361	5517440	240981	46.270	3.774 #
14)	L3 AR-1232-4	0.000	4.446	0	245529	N.D.	4.277 #
15)	L3 AR-1232-5	0.000	4.639	0	112757	N.D.	1.806 #
16)	L4 AR-1242-1	4.893f	4.157	5517440	166897	36.002	1.027 #
17)	L4 AR-1242-2	4.893f	4.185	5517440	659442	24.605	2.955 #
18)	L4 AR-1242-3	0.000	4.361	0	240981	N.D.	2.007 #
19)	L4 AR-1242-4	0.000	4.458	0	103563	N.D.	0.904 #
20)	L4 AR-1242-5	5.860f	5.011	1175920	644662	10.204	4.349 #
21)	L5 AR-1248-1	4.893f	4.157	5517440	166897	46.713	1.352 #
22)	L5 AR-1248-2	0.000	4.399	0	101161	N.D.	0.618 #
23)	L5 AR-1248-3	5.449	4.446	473089	245529	2.507	1.430 #
24)	L5 AR-1248-4	5.860	4.639	1175920	112757	5.752	0.543 #
25)	L5 AR-1248-5	5.860f	5.049	1175920	606554	5.809	2.930 #
26)	L6 AR-1254-1	5.860	5.011	1175920	644662	5.791	2.082 #
27)	L6 AR-1254-2	6.096	5.192	460840	1570752	1.500	5.850 #
28)	L6 AR-1254-3	0.000	5.601	0	1433240	N.D.	3.380 #
29)	L6 AR-1254-4	6.754f	5.859	706022	1988958	3.270	7.529 #
30)	L6 AR-1254-5	0.000	6.280	0	663369	N.D.	1.757 #
31)	L7 AR-1260-1	6.674	5.748	342913	2946941	1.435	10.081 #
32)	L7 AR-1260-2	6.905f	5.960	1178901	1023776	4.310	2.920 #
33)	L7 AR-1260-3	7.355	6.132	895626	2518429	4.507	7.477 #
34)	L7 AR-1260-4	7.588	6.623	588780	939291	2.665	3.496 #
35)	L7 AR-1260-5	7.929	6.922	242060	2409390	0.583	3.824 #
36)	L8 AR-1262-1	7.355	6.360	895626	183746	3.113	0.473 #
37)	L8 AR-1262-2	7.929	6.922	242060	2409390	0.522	3.467 #
38)	L8 AR-1262-3	8.296f	7.206	524134	1132249	1.698	4.556 #
39)	L8 AR-1262-4	8.368	0.000	326397	0	1.415	N.D. #
40)	L8 AR-1262-5	9.038f	7.885f	415585	997195	2.640	4.410 #
41)	L9 AR-1268-1	8.296f	7.206	524134	1132249	0.989	1.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 19:30
Operator : AJ\MA
Sample : 05439-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:29:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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	8.368	0.000	326397	0	0.697	N.D. #
43)	L9 AR-1268-3	8.576	7.547f	609485	1066270	1.487	1.744
44)	L9 AR-1268-4	9.038f	7.885f	415585	997195	2.446	3.976 #
45)	L9 AR-1268-5	0.000	8.125	0	524170	N.D.	0.288 #

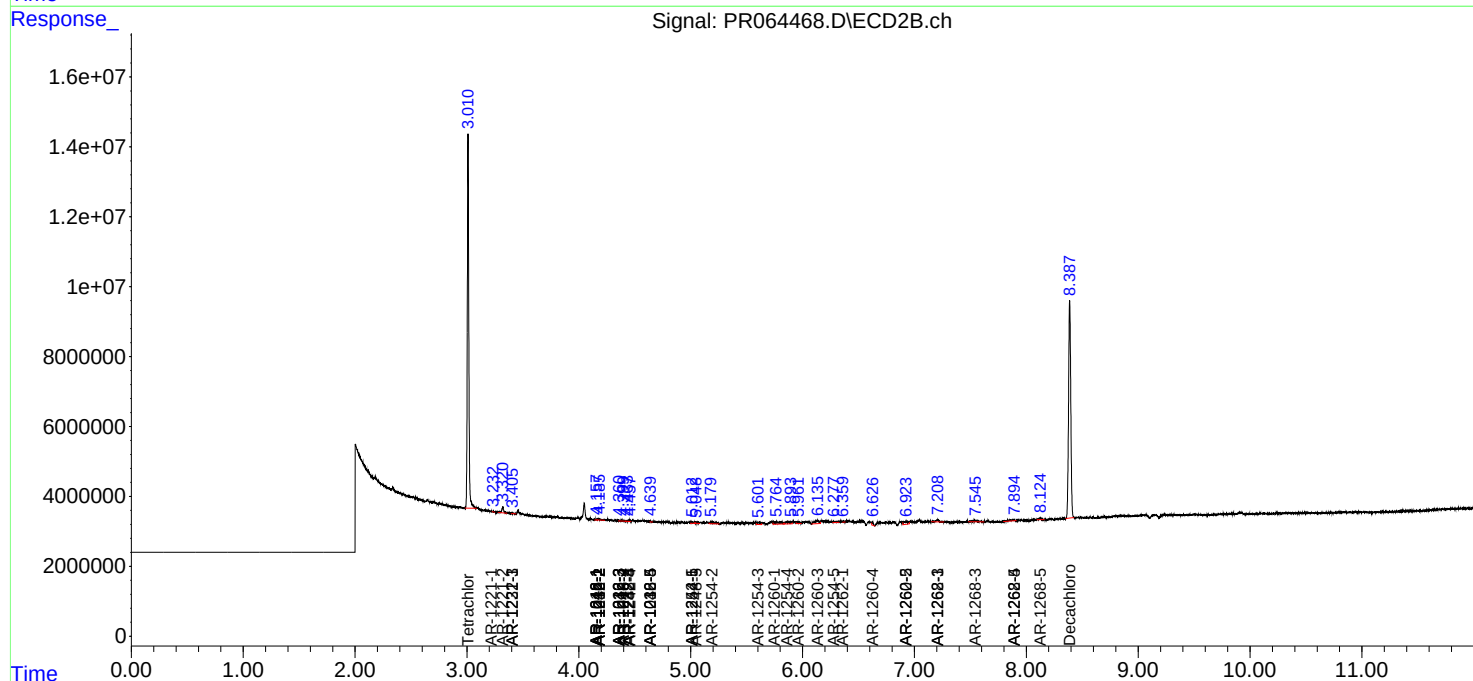
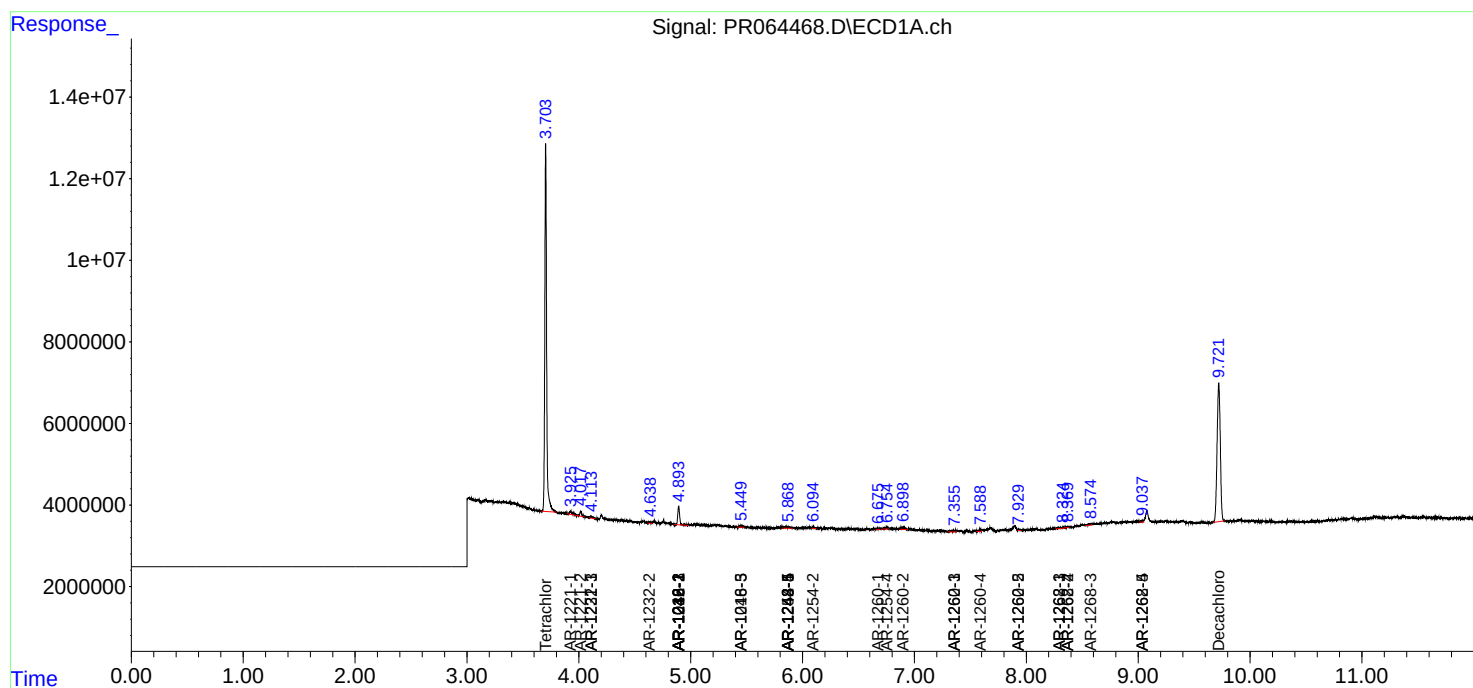
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

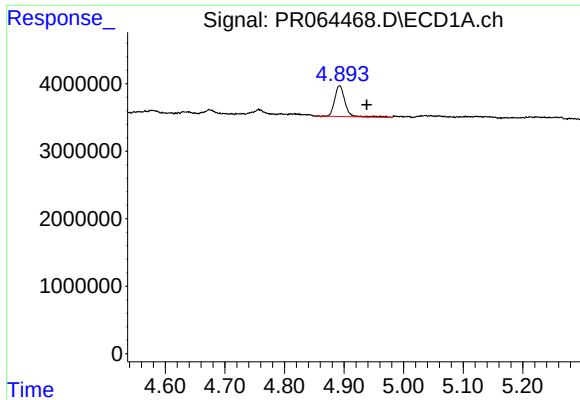
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 19:30
Operator : AJ\MA
Sample : 05439-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:29:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

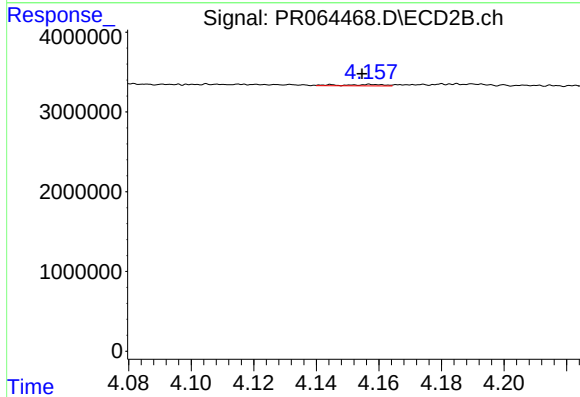




#3 AR-1016-1

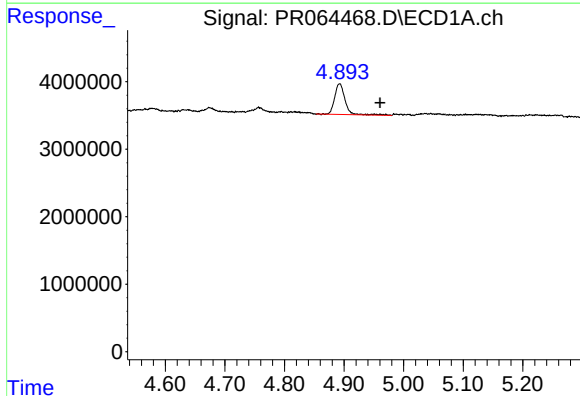
R.T.: 4.893 min
Delta R.T.: -0.046 min
Response: 5517440
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



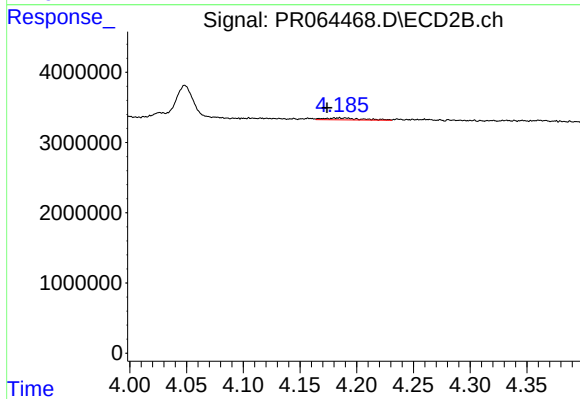
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.003 min
Response: 166897
Conc: 0.87 ng/ml



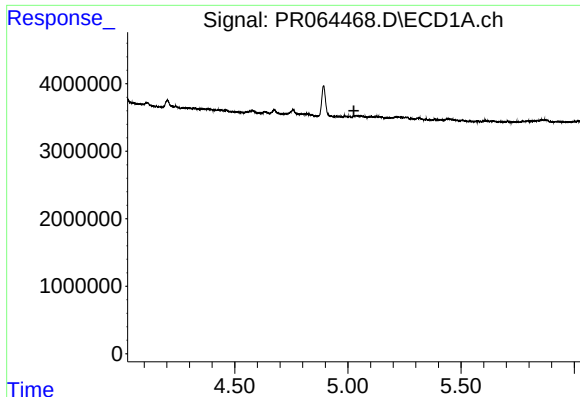
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 5517440
Conc: 20.58 ng/ml



#4 AR-1016-2

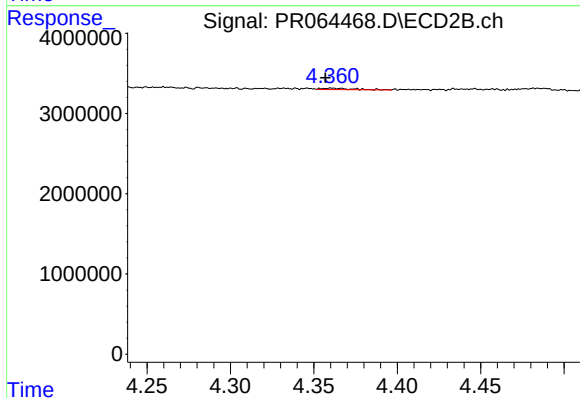
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 659442
Conc: 2.49 ng/ml



#5 AR-1016-3

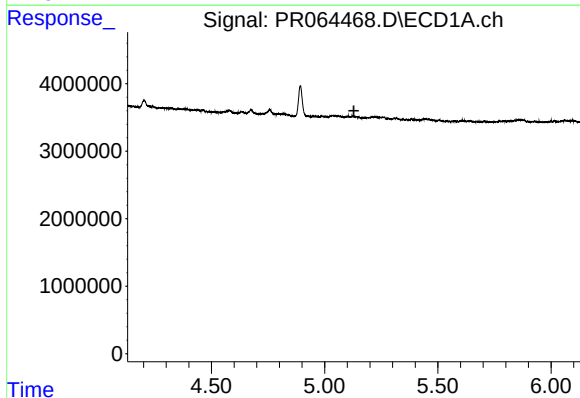
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



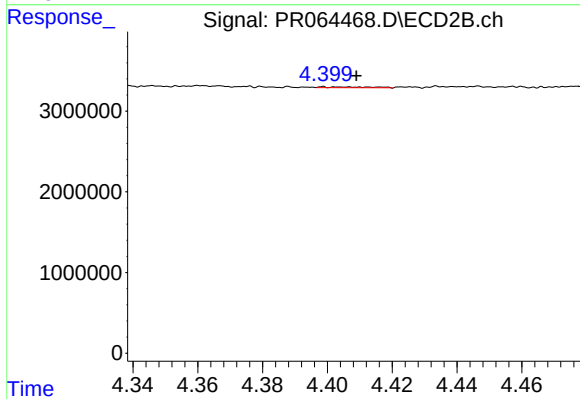
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 240981
Conc: 1.69 ng/ml



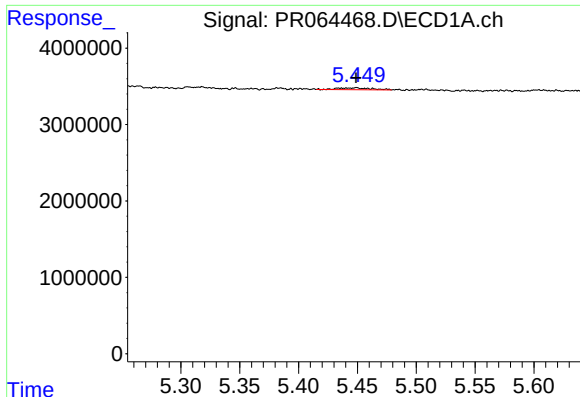
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#6 AR-1016-4

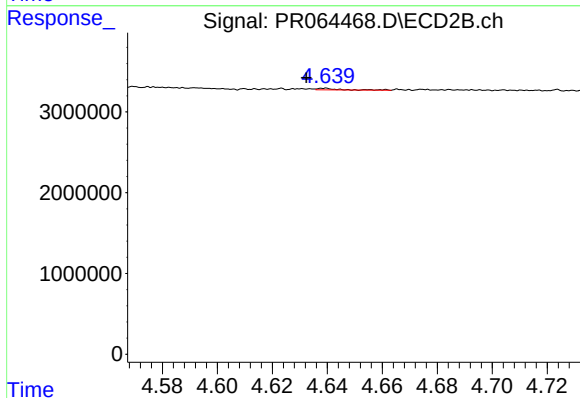
R.T.: 4.399 min
Delta R.T.: -0.010 min
Response: 101161
Conc: 0.95 ng/ml



#7 AR-1016-5

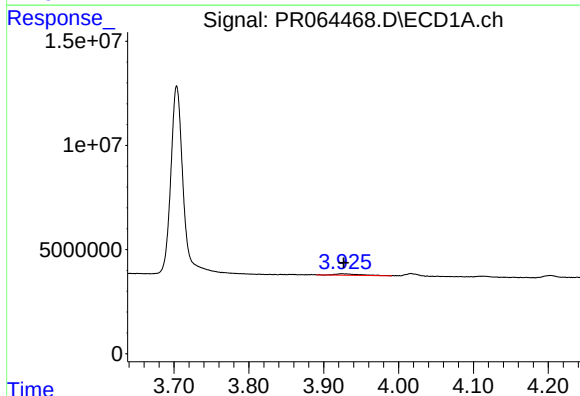
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 473089
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



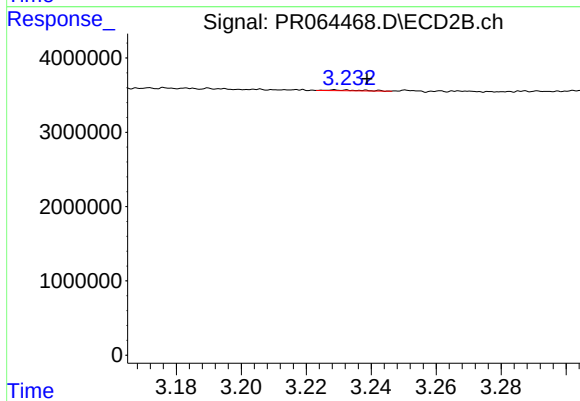
#7 AR-1016-5

R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 112757
Conc: 0.79 ng/ml



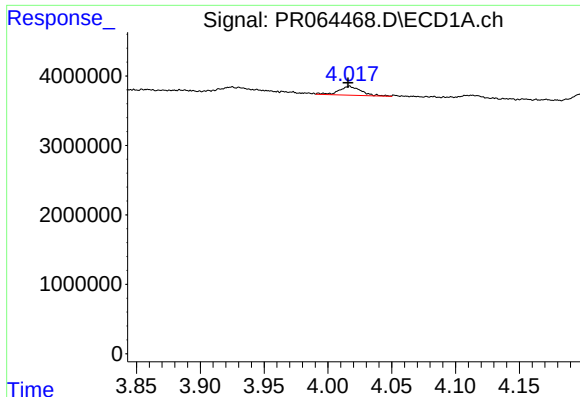
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 1591564
Conc: 22.94 ng/ml



#8 AR-1221-1

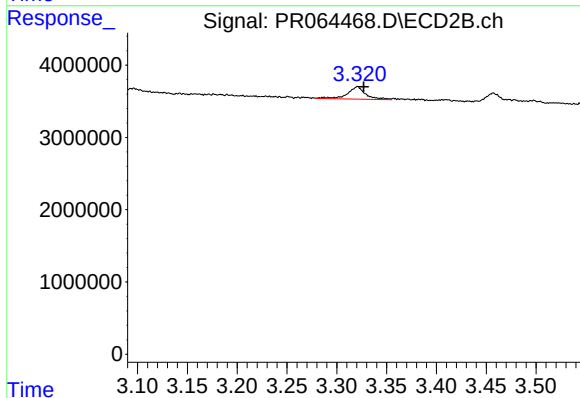
R.T.: 3.229 min
Delta R.T.: -0.010 min
Response: 78663
Conc: 1.22 ng/ml



#9 AR-1221-2

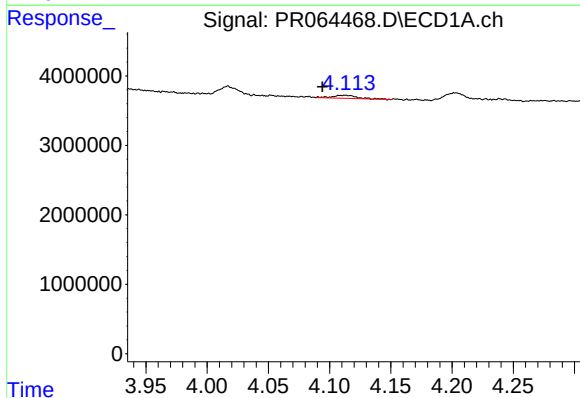
R.T.: 4.017 min
Delta R.T.: 0.001 min
Response: 1523546
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



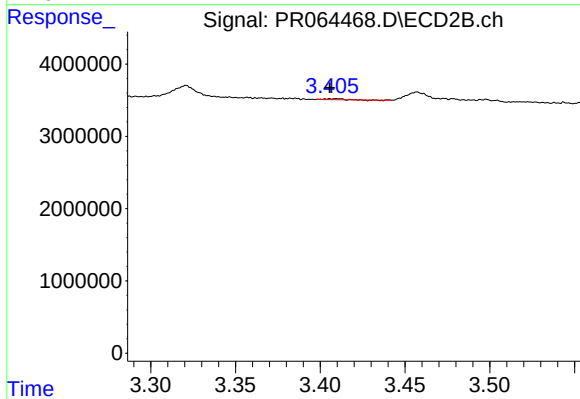
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2211542
Conc: 49.88 ng/ml



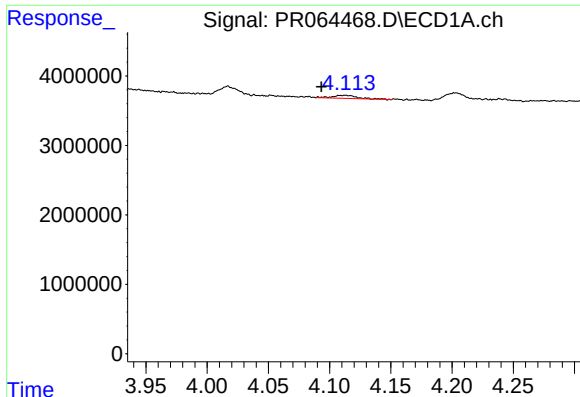
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: 0.019 min
Response: 655990
Conc: 4.20 ng/ml



#10 AR-1221-3

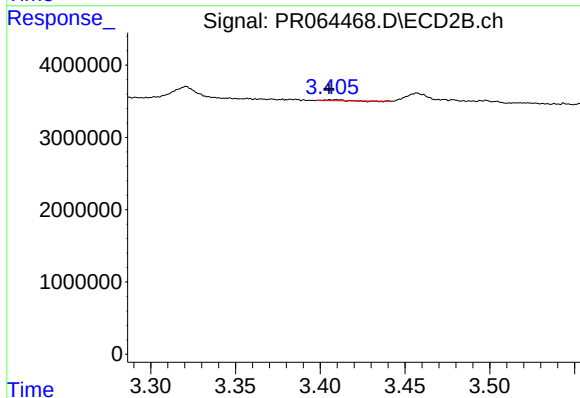
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 81088
Conc: 0.53 ng/ml



#11 AR-1232-1

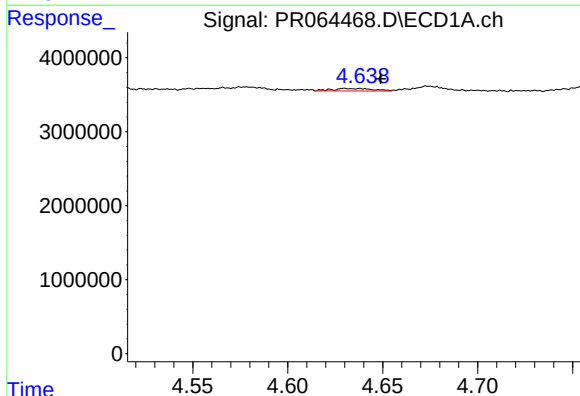
R.T.: 4.113 min
Delta R.T.: 0.020 min
Response: 655990
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



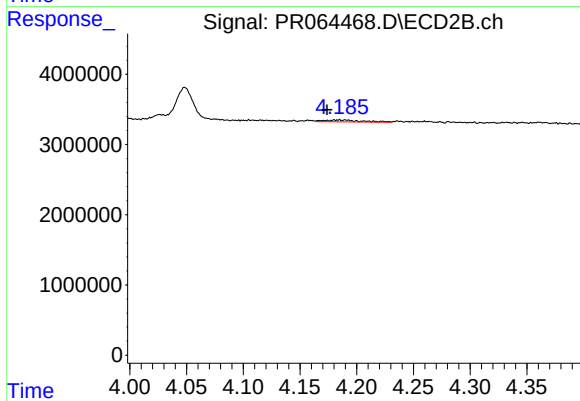
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 81088
Conc: 0.64 ng/ml



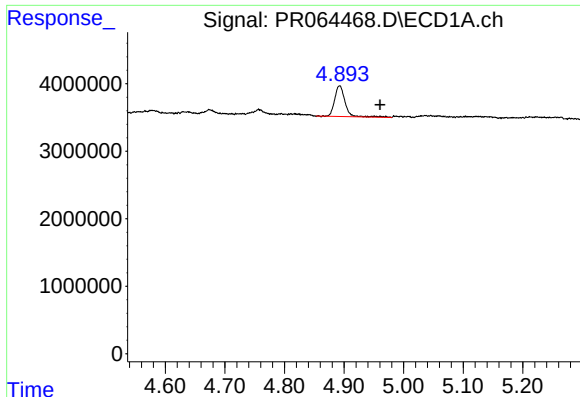
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.019 min
Response: 513239
Conc: 8.04 ng/ml



#12 AR-1232-2

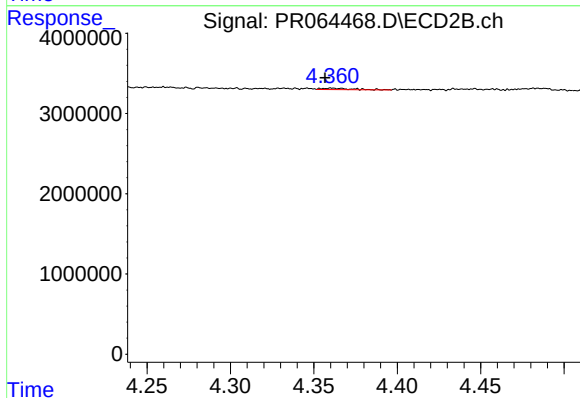
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 659442
Conc: 5.43 ng/ml



#13 AR-1232-3

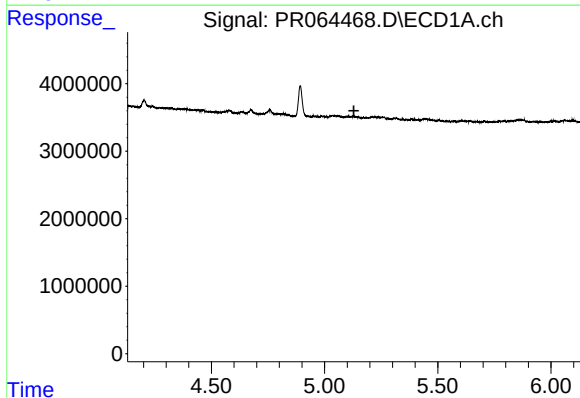
R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 5517440
Conc: 46.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



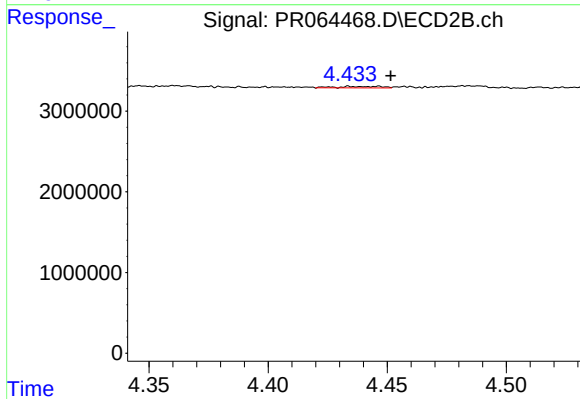
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 240981
Conc: 3.77 ng/ml



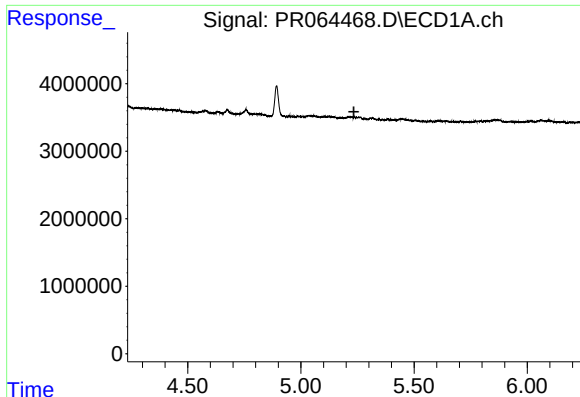
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#14 AR-1232-4

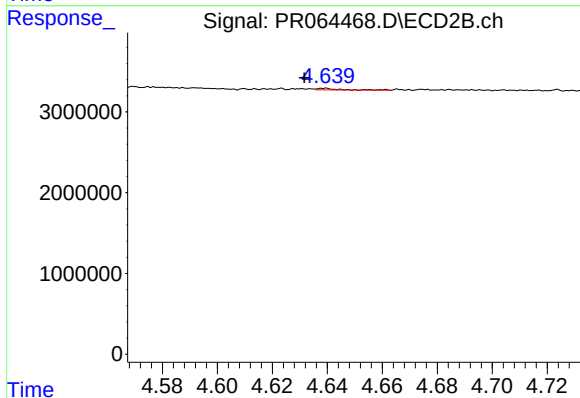
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 245529
Conc: 4.28 ng/ml



#15 AR-1232-5

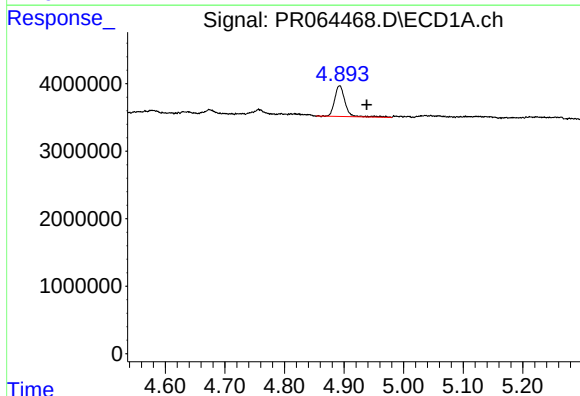
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



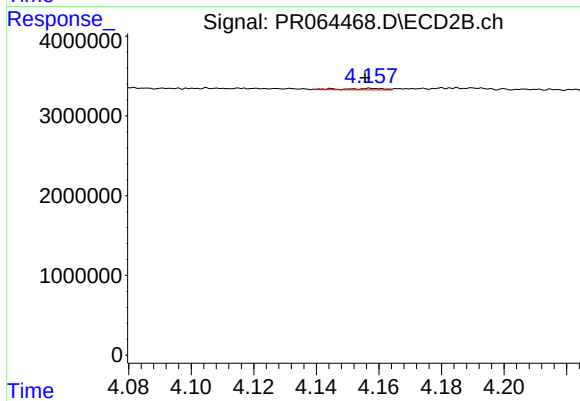
#15 AR-1232-5

R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 112757
Conc: 1.81 ng/ml



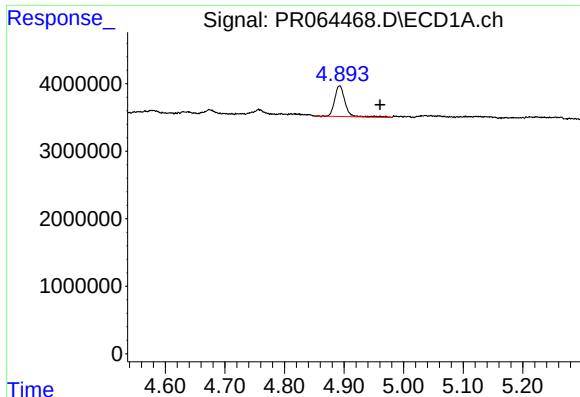
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.046 min
Response: 5517440
Conc: 36.00 ng/ml



#16 AR-1242-1

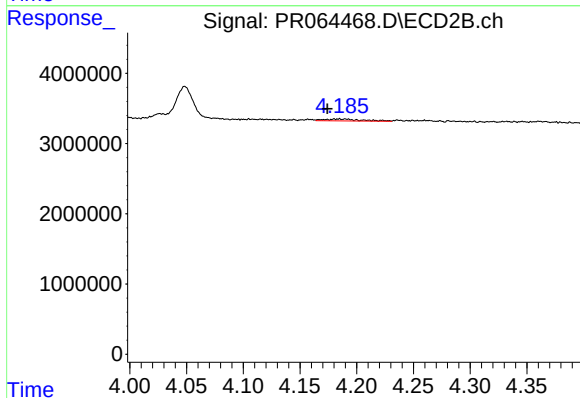
R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 166897
Conc: 1.03 ng/ml



#17 AR-1242-2

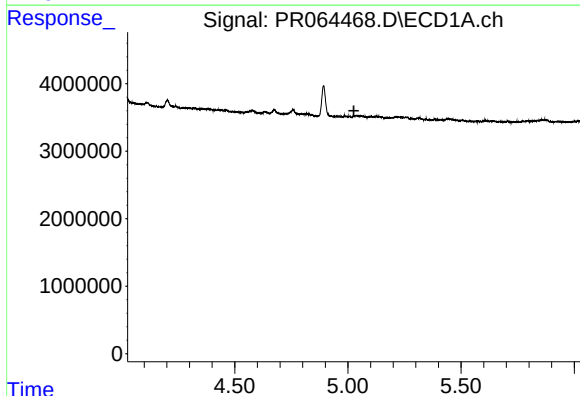
R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 5517440
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



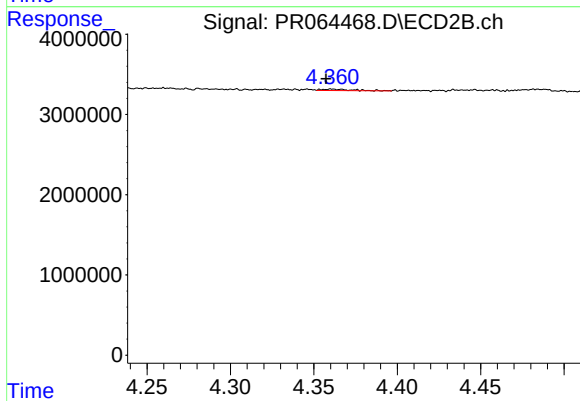
#17 AR-1242-2

R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 659442
Conc: 2.96 ng/ml



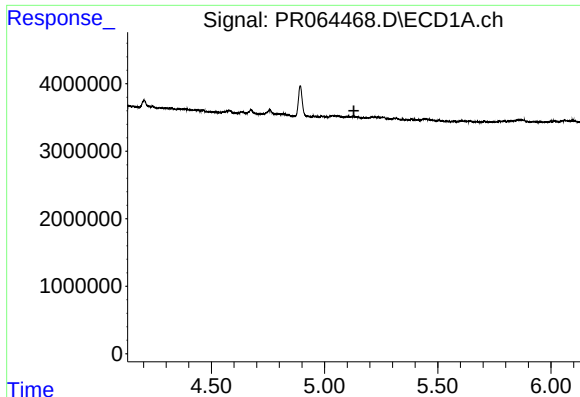
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#18 AR-1242-3

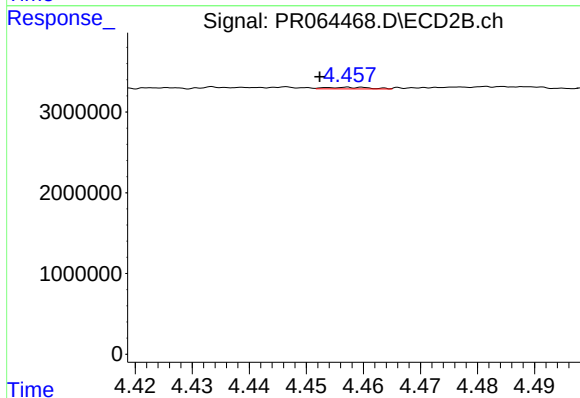
R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 240981
Conc: 2.01 ng/ml



#19 AR-1242-4

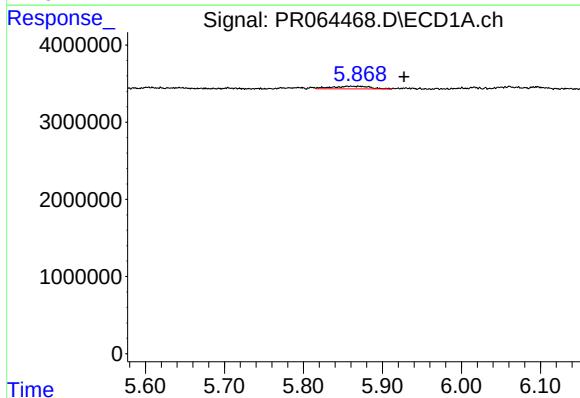
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



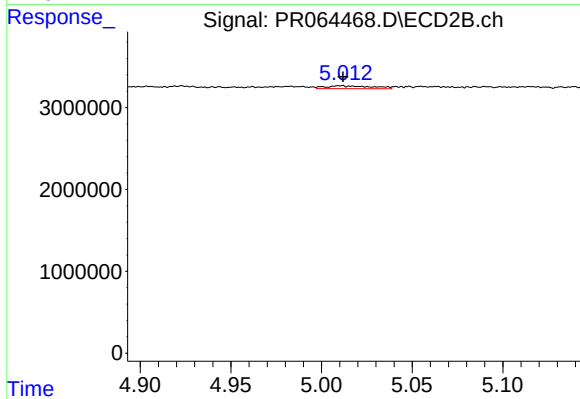
#19 AR-1242-4

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 103563
Conc: 0.90 ng/ml



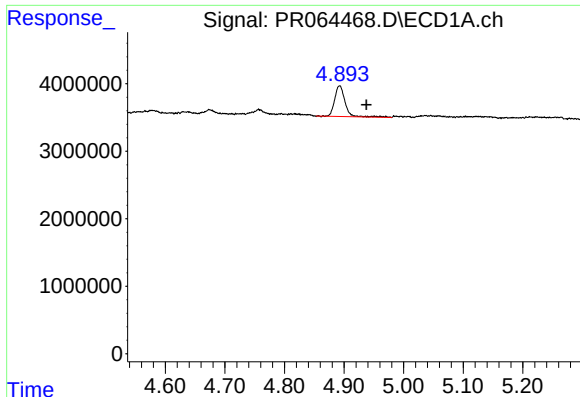
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.067 min
Response: 1175920
Conc: 10.20 ng/ml



#20 AR-1242-5

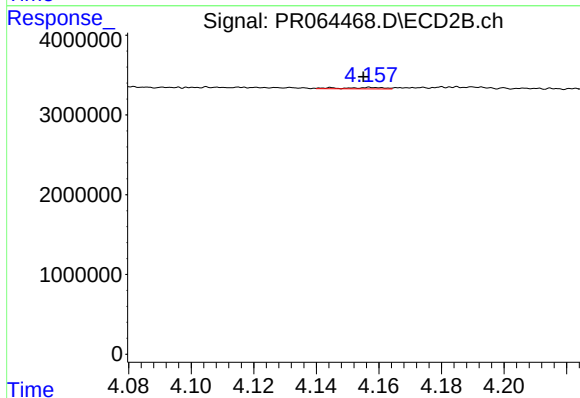
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 644662
Conc: 4.35 ng/ml



#21 AR-1248-1

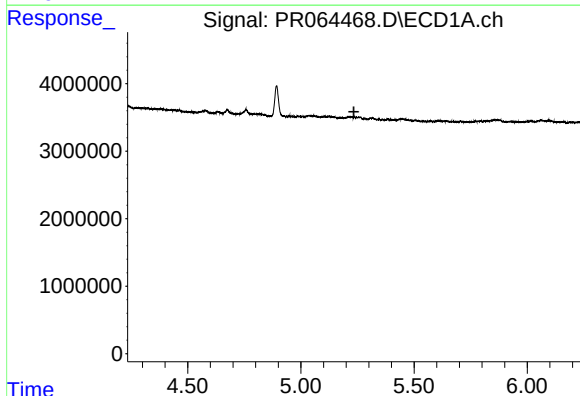
R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 5517440
Conc: 46.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



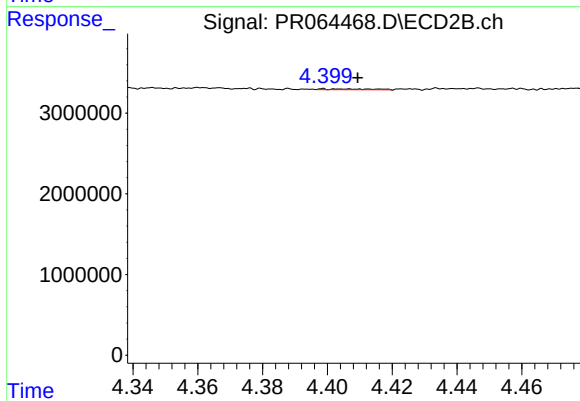
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 166897
Conc: 1.35 ng/ml



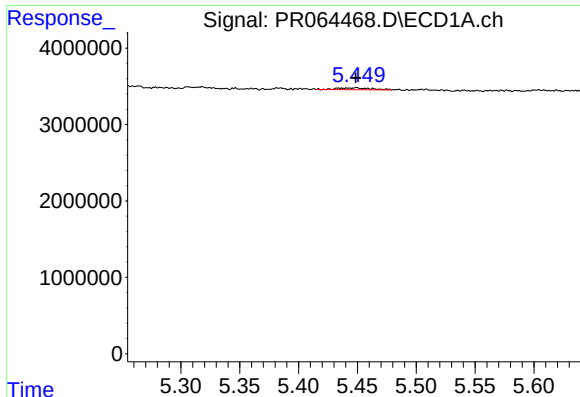
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#22 AR-1248-2

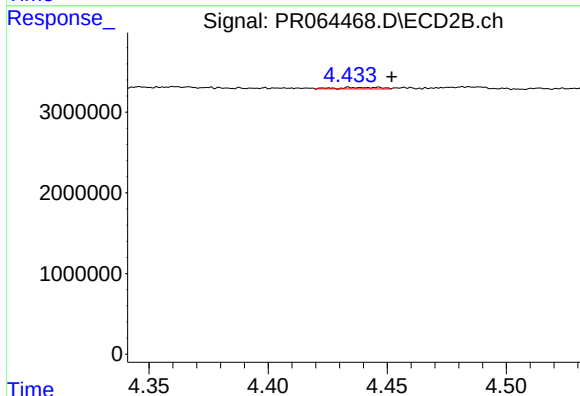
R.T.: 4.399 min
Delta R.T.: -0.011 min
Response: 101161
Conc: 0.62 ng/ml



#23 AR-1248-3

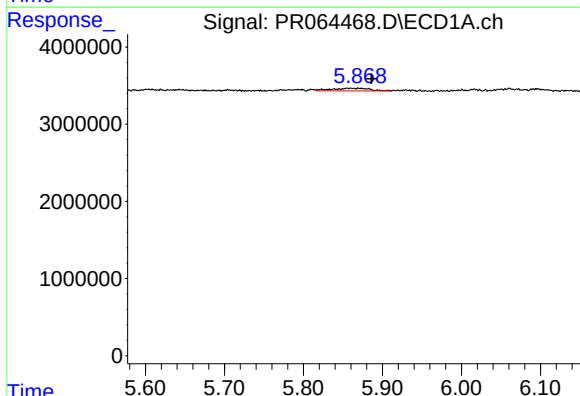
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 473089
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



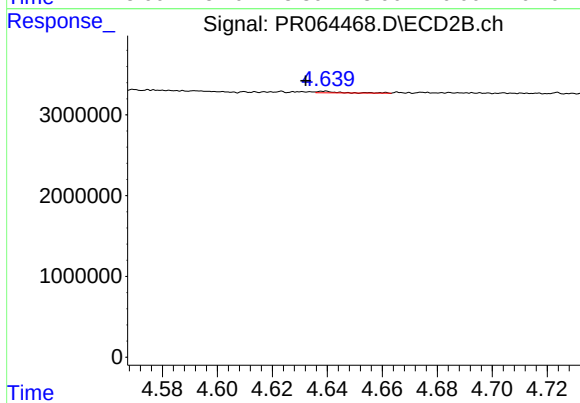
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 245529
Conc: 1.43 ng/ml



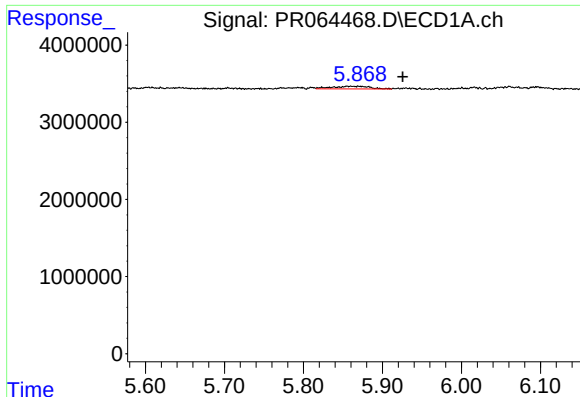
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: 1175920
Conc: 5.75 ng/ml



#24 AR-1248-4

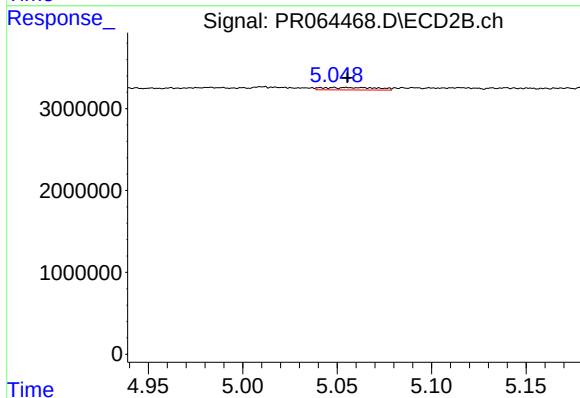
R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 112757
Conc: 0.54 ng/ml



#25 AR-1248-5

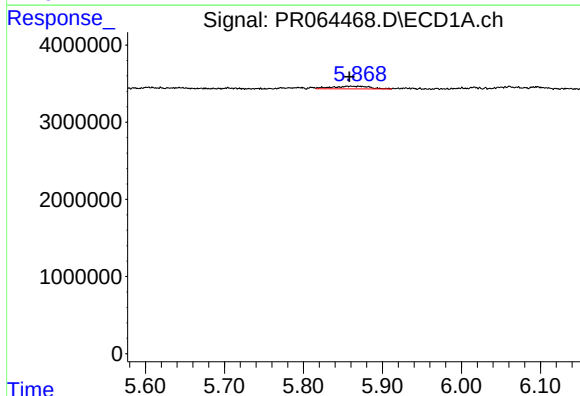
R.T.: 5.860 min
Delta R.T.: -0.066 min
Response: 1175920
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



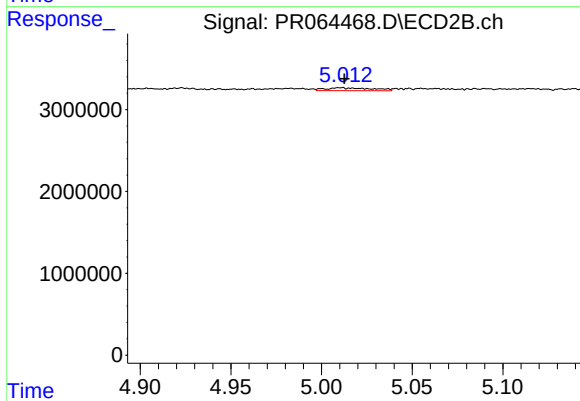
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 606554
Conc: 2.93 ng/ml



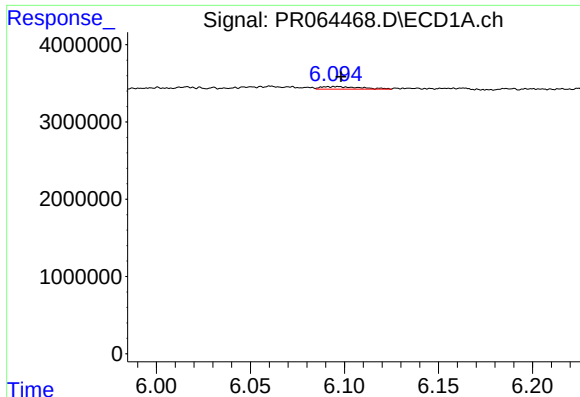
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 1175920
Conc: 5.79 ng/ml



#26 AR-1254-1

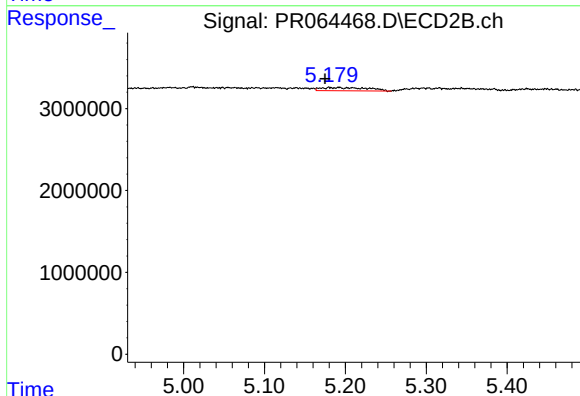
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 644662
Conc: 2.08 ng/ml



#27 AR-1254-2

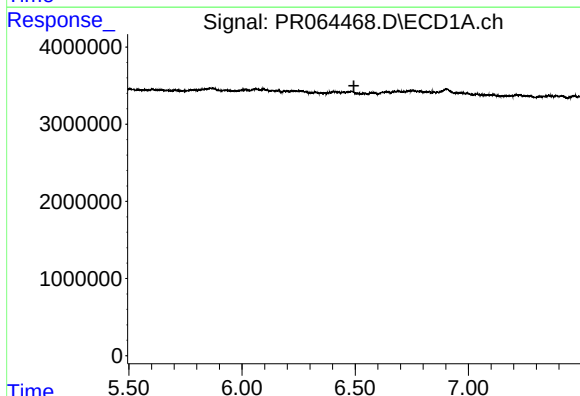
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 460840
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



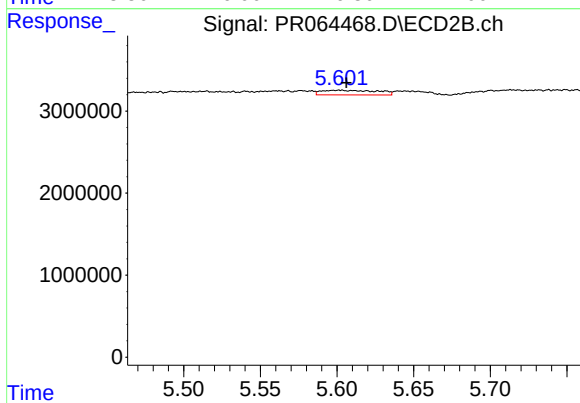
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: 0.017 min
Response: 1570752
Conc: 5.85 ng/ml



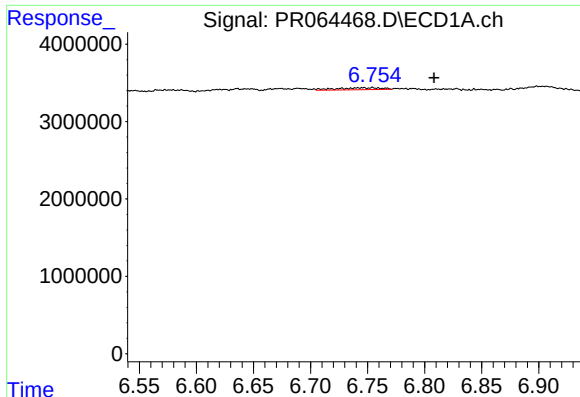
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#28 AR-1254-3

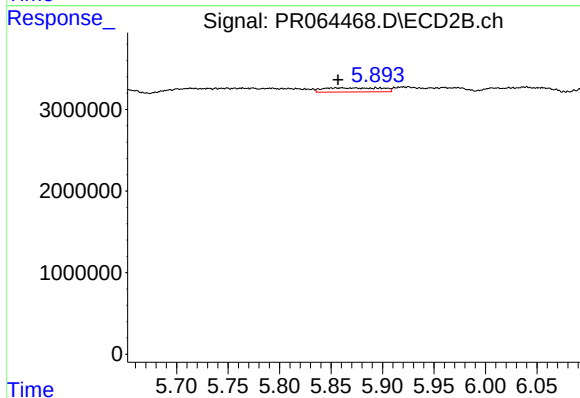
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 1433240
Conc: 3.38 ng/ml



#29 AR-1254-4

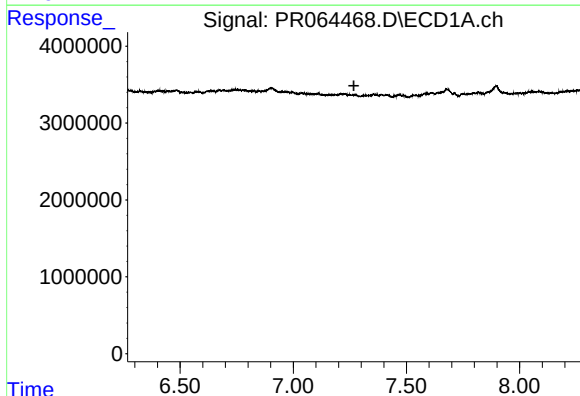
R.T.: 6.754 min
Delta R.T.: -0.054 min
Response: 706022
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



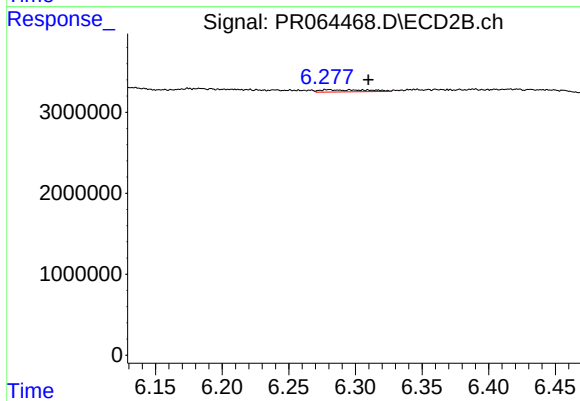
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 1988958
Conc: 7.53 ng/ml



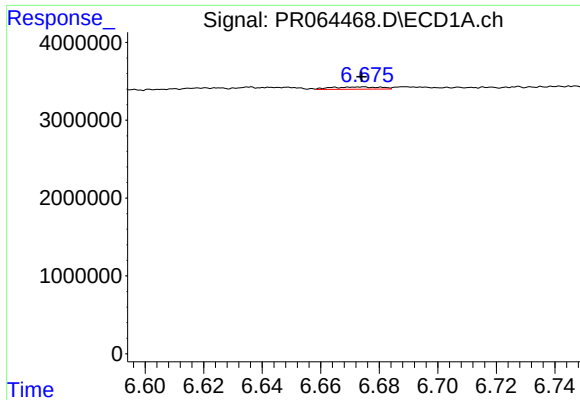
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#30 AR-1254-5

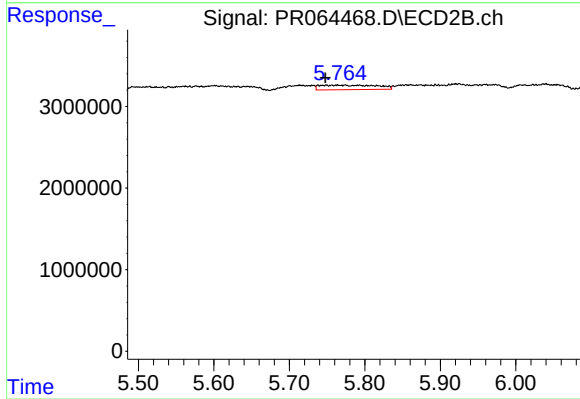
R.T.: 6.280 min
Delta R.T.: -0.030 min
Response: 663369
Conc: 1.76 ng/ml



#31 AR-1260-1

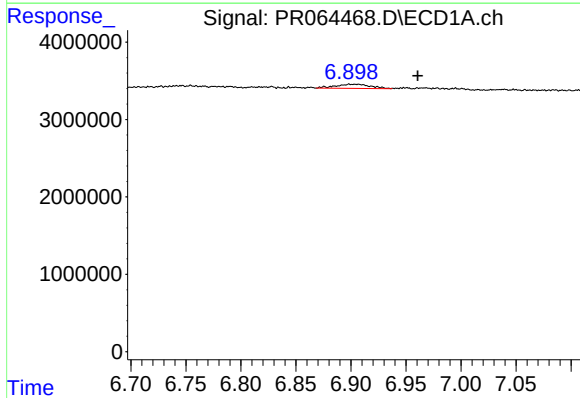
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 342913
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



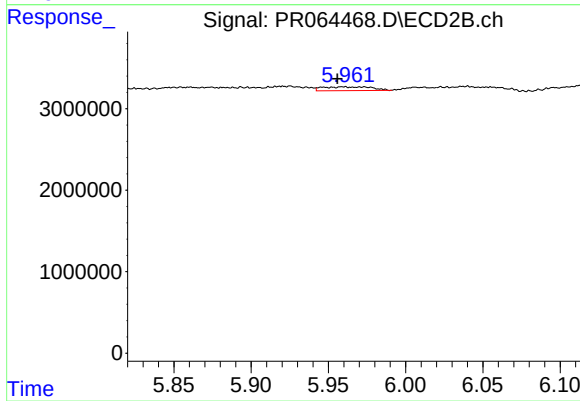
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 2946941
Conc: 10.08 ng/ml



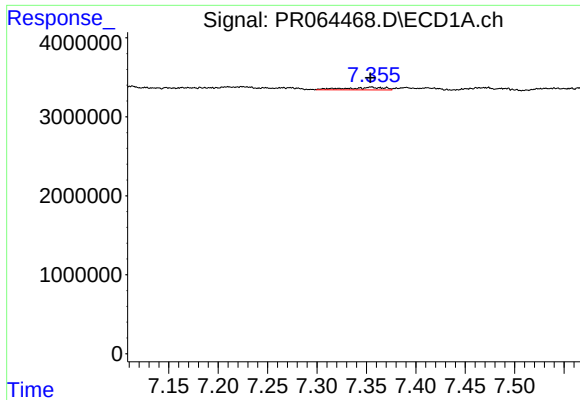
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.056 min
Response: 1178901
Conc: 4.31 ng/ml



#32 AR-1260-2

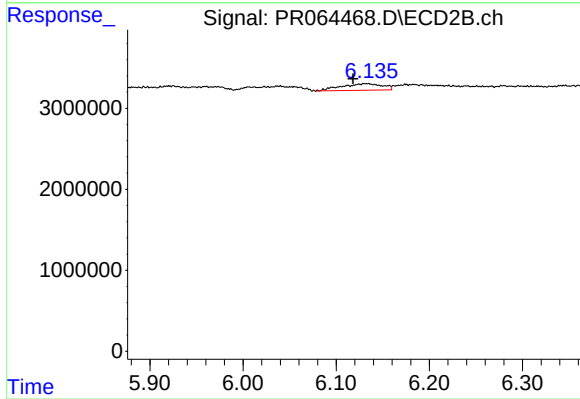
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 1023776
Conc: 2.92 ng/ml



#33 AR-1260-3

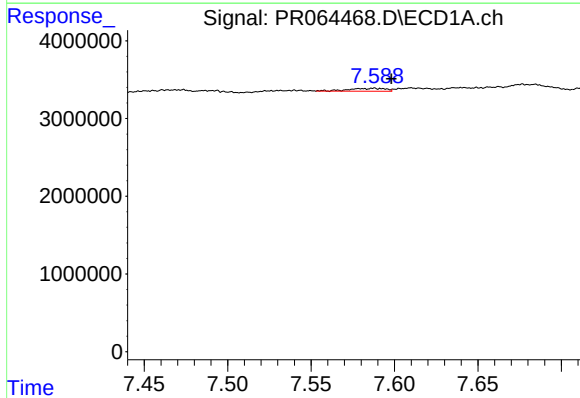
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 895626
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



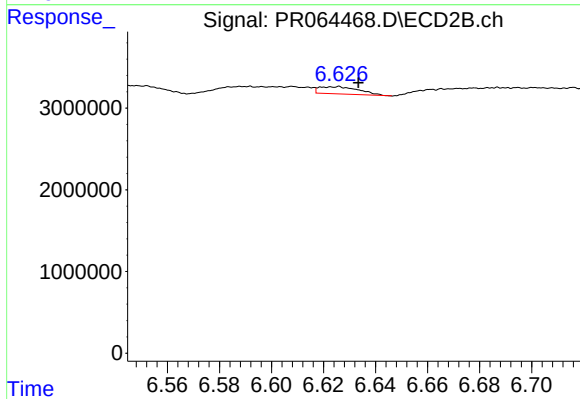
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 2518429
Conc: 7.48 ng/ml



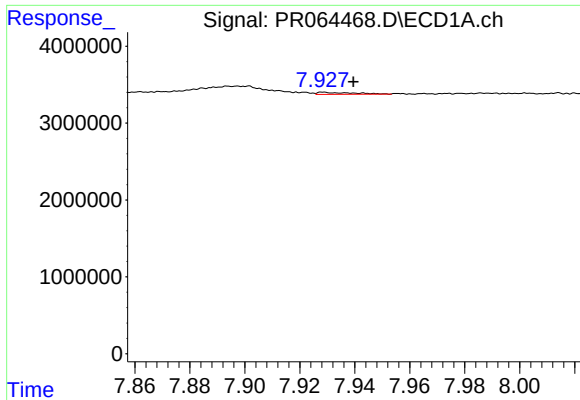
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: -0.010 min
Response: 588780
Conc: 2.67 ng/ml



#34 AR-1260-4

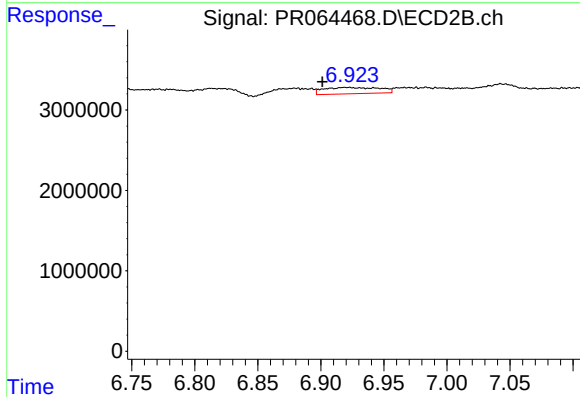
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 939291
Conc: 3.50 ng/ml



#35 AR-1260-5

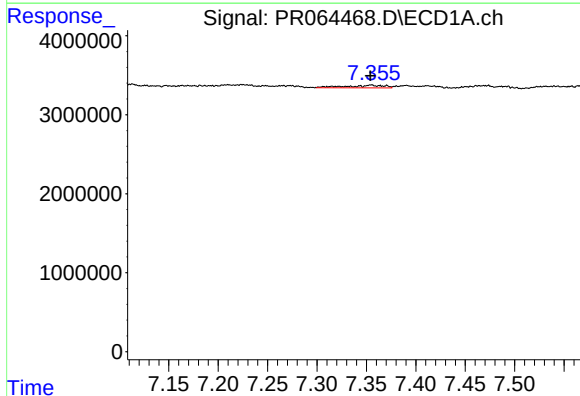
R.T.: 7.929 min
Delta R.T.: -0.011 min
Response: 242060
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



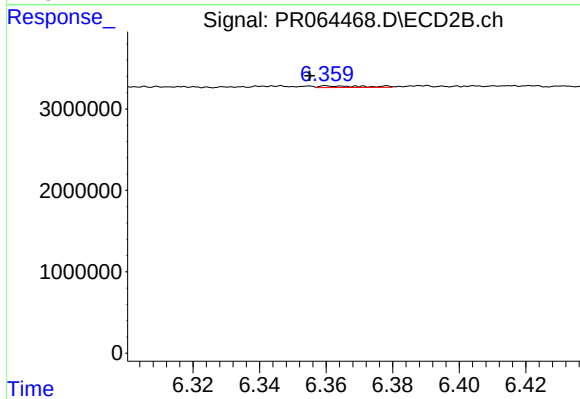
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: 0.021 min
Response: 2409390
Conc: 3.82 ng/ml



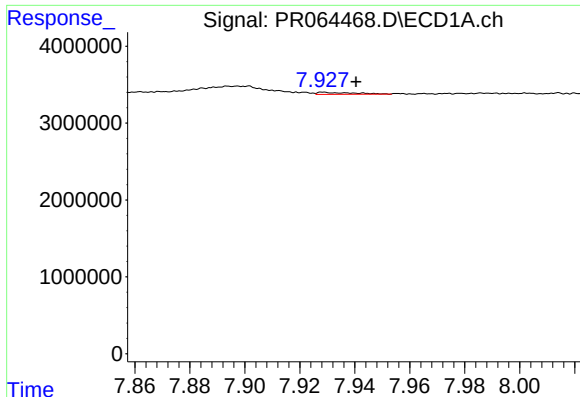
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 895626
Conc: 3.11 ng/ml



#36 AR-1262-1

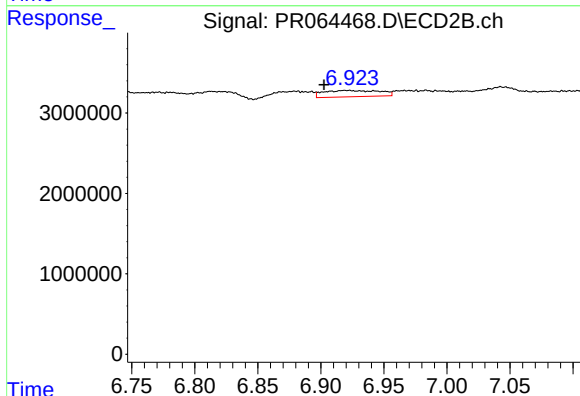
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 183746
Conc: 0.47 ng/ml



#37 AR-1262-2

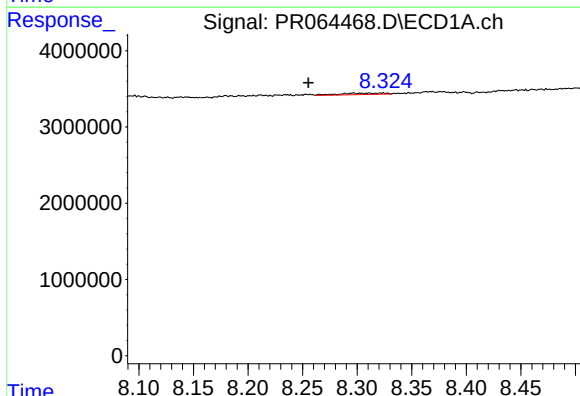
R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 242060
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



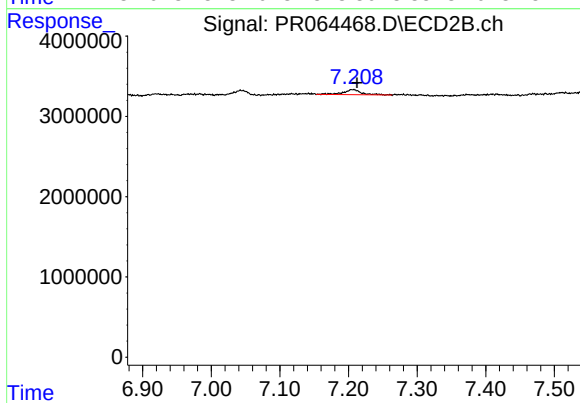
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: 0.019 min
Response: 2409390
Conc: 3.47 ng/ml



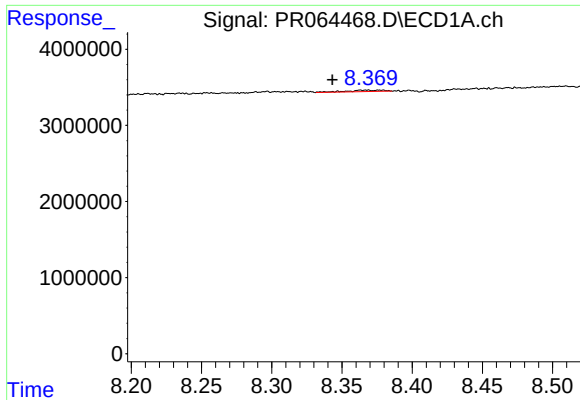
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.041 min
Response: 524134
Conc: 1.70 ng/ml



#38 AR-1262-3

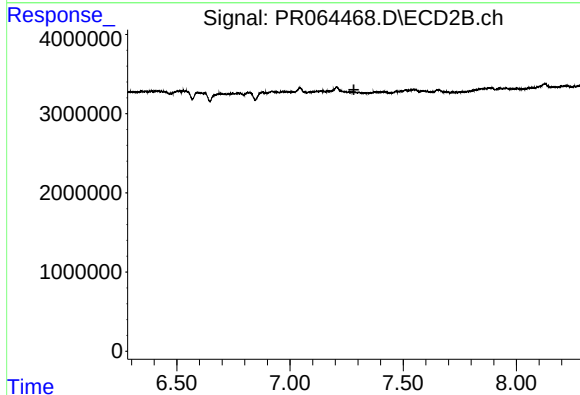
R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 1132249
Conc: 4.56 ng/ml



#39 AR-1262-4

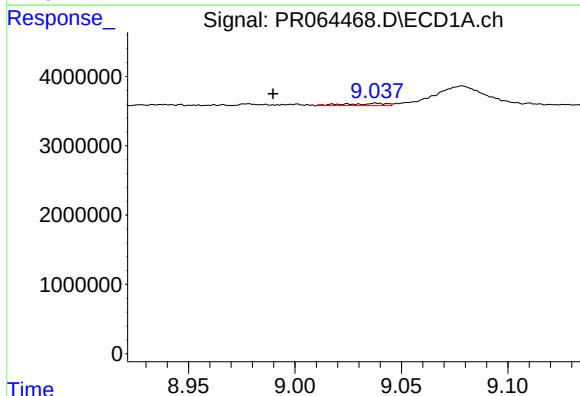
R.T.: 8.368 min
Delta R.T.: 0.025 min
Response: 326397
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



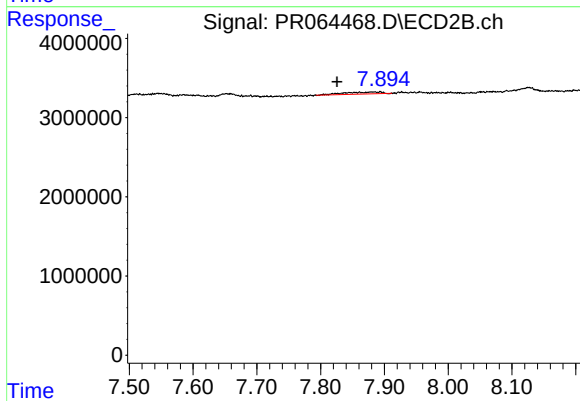
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



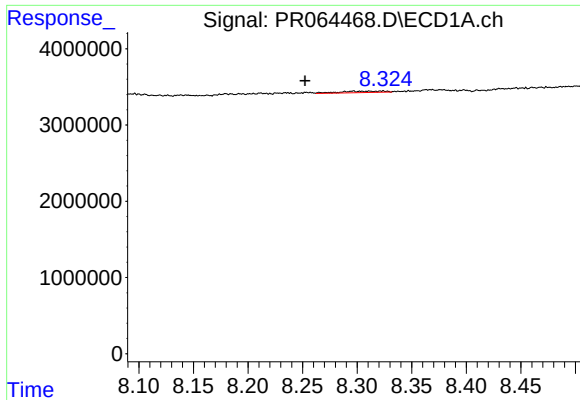
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: 0.049 min
Response: 415585
Conc: 2.64 ng/ml



#40 AR-1262-5

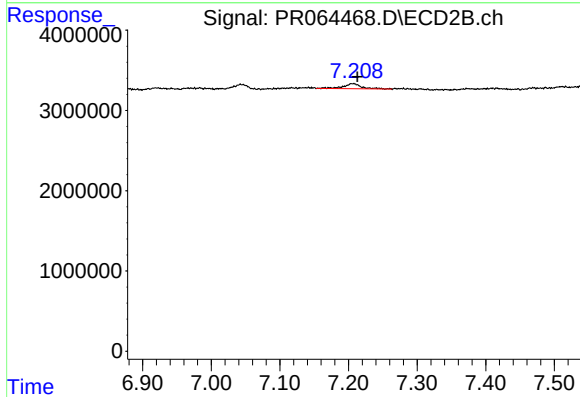
R.T.: 7.885 min
Delta R.T.: 0.059 min
Response: 997195
Conc: 4.41 ng/ml



#41 AR-1268-1

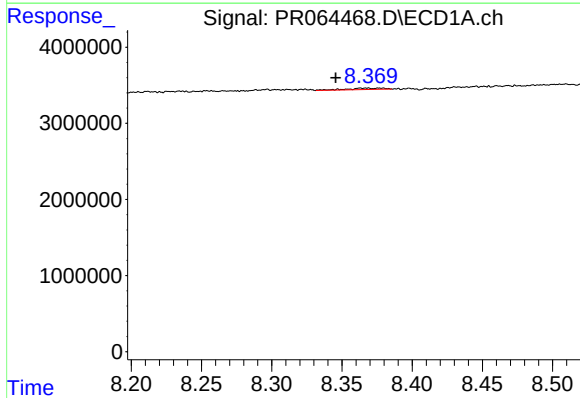
R.T.: 8.296 min
Delta R.T.: 0.044 min
Response: 524134
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



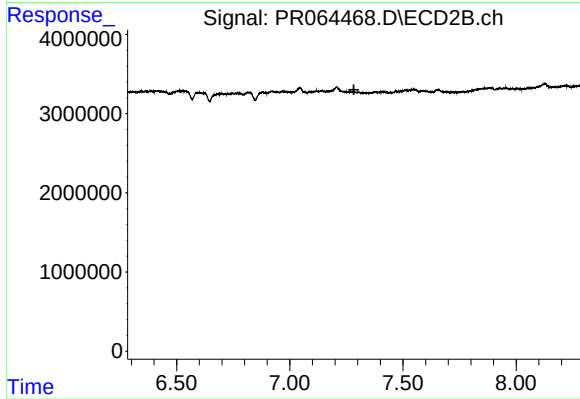
#41 AR-1268-1

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 1132249
Conc: 1.58 ng/ml



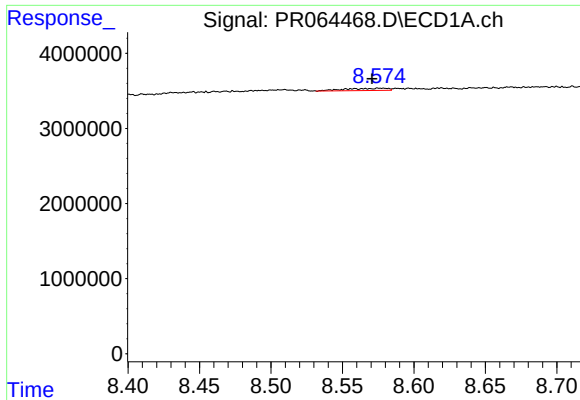
#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: 0.022 min
Response: 326397
Conc: 0.70 ng/ml



#42 AR-1268-2

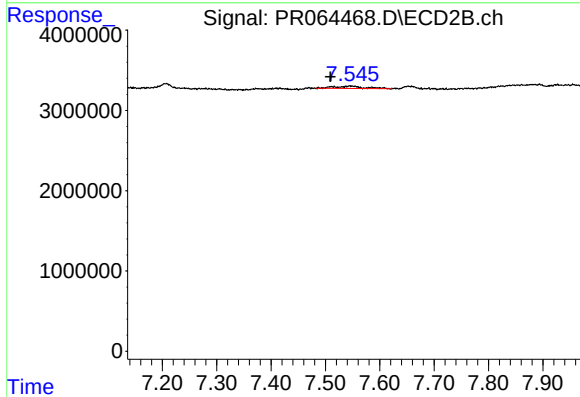
R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#43 AR-1268-3

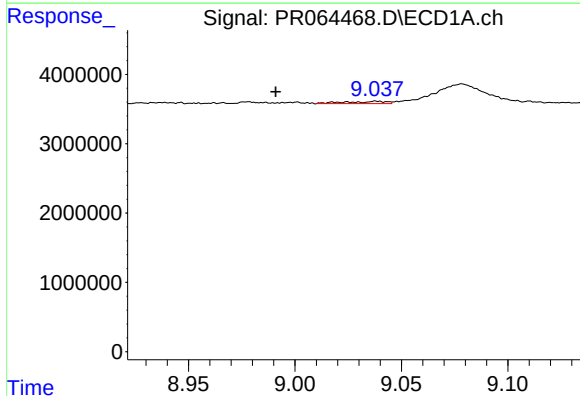
R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 609485
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



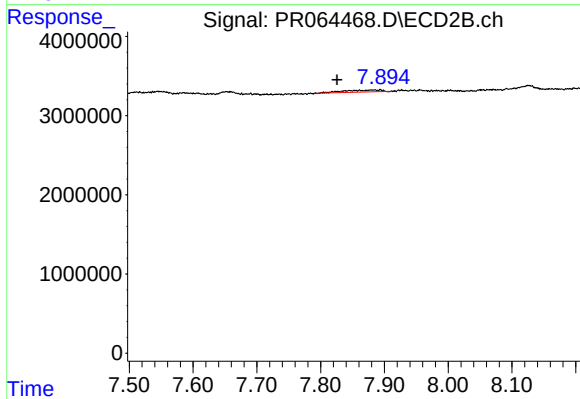
#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: 0.038 min
Response: 1066270
Conc: 1.74 ng/ml



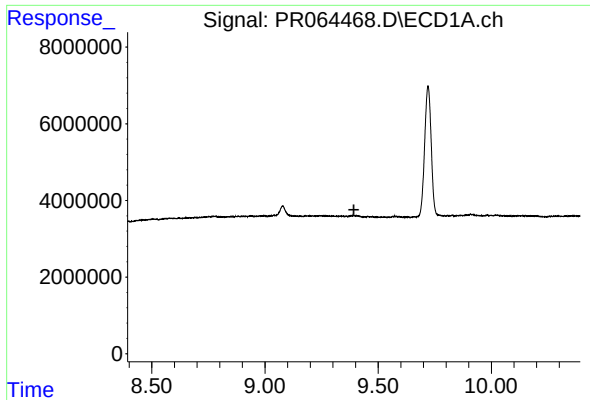
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.047 min
Response: 415585
Conc: 2.45 ng/ml



#44 AR-1268-4

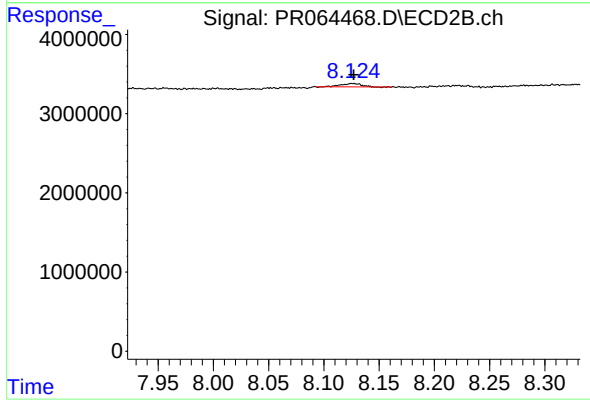
R.T.: 7.885 min
Delta R.T.: 0.059 min
Response: 997195
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 524170
Conc: 0.29 ng/ml