

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 20:23
 Operator : YP\AJ
 Sample : 03332-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:41:44 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...	3.689	2.960	54523772	70411316	22.223	24.044
2)	SA Decachlor...	9.623	8.244	66118681	151.7E6	48.465	42.109
Target Compounds							
3)	L1 AR-1016-1	4.951	4.105	3123341	293576	43.037	2.927 #
4)	L1 AR-1016-2	4.951	4.105	3123341	293576	30.133	2.132 #
5)	L1 AR-1016-3	5.027	4.277	1734584	214380	26.362	2.767 #
6)	L1 AR-1016-4	5.103	4.351	1414512	93412	26.164	1.511 #
7)	L1 AR-1016-5	0.000	4.535	0	971205	N.D.	11.941 #
8)	L2 AR-1221-1	3.897	3.204	1902232	91184	62.698	2.389 #
9)	L2 AR-1221-2	4.003	3.265	805368	1302641	37.793	47.446 #
10)	L2 AR-1221-3	0.000	3.354	0	223689	N.D.	2.568 #
11)	L3 AR-1232-1	0.000	3.354	0	223689	N.D.	3.065 #
12)	L3 AR-1232-2	4.625	4.105	1126722	293576	40.761	4.511 #
13)	L3 AR-1232-3	4.951	4.277	3123341	214380	64.937	5.902 #
14)	L3 AR-1232-4	5.103	4.369	1414512	41148	56.617	1.281 #
15)	L3 AR-1232-5	5.210	4.535	1890204	971205	98.267	26.604 #
16)	L4 AR-1242-1	4.951	4.105	3123341	293576	50.284	3.466 #
17)	L4 AR-1242-2	4.951	4.105	3123341	293576	36.081	2.525 #
18)	L4 AR-1242-3	5.027	4.277	1734584	214380	30.343	3.262 #
19)	L4 AR-1242-4	5.103	4.369	1414512	41148	30.707	0.644 #
20)	L4 AR-1242-5	0.000	4.930	0	498724	N.D.	6.047 #
21)	L5 AR-1248-1	4.951	4.105	3123341	293576	67.867	4.493 #
22)	L5 AR-1248-2	5.210	4.351	1890204	93412	28.218	1.010 #
23)	L5 AR-1248-3	0.000	4.369	0	41148	N.D.	0.434 #
24)	L5 AR-1248-4	0.000	4.535	0	971205	N.D.	8.509 #
25)	L5 AR-1248-5	0.000	4.981	0	132120	N.D.	1.158 #
26)	L6 AR-1254-1	0.000	4.930	0	498724	N.D.	2.852 #
27)	L6 AR-1254-2	0.000	5.048f	0	482660	N.D.	3.165 #
28)	L6 AR-1254-3	6.445	5.506	534976	463959	4.335	1.830 #
29)	L6 AR-1254-4	6.800	5.822f	441242	1368775	5.063	8.313 #
30)	L6 AR-1254-5	7.250	6.203	813105	1857110	8.815	7.495
31)	L7 AR-1260-1	0.000	5.658	0	368319	N.D.	2.154 #
32)	L7 AR-1260-2	6.909	5.868	606874	575402	5.794	2.762 #
33)	L7 AR-1260-3	7.308	6.025	137901	166266	1.806	0.813 #
34)	L7 AR-1260-4	7.574	6.548	302537	1415428	3.543	8.022 #
35)	L7 AR-1260-5	7.885	6.793	974198	1278176	6.414	3.078 #
36)	L8 AR-1262-1	7.308	6.249	137901	531452	1.243	2.135 #
37)	L8 AR-1262-2	7.885	6.793	974198	1278176	5.558	2.733 #
38)	L8 AR-1262-3	0.000	7.104	0	1081665	N.D.	5.758 #
39)	L8 AR-1262-4	0.000	7.186	0	802798	N.D.	2.258 #
40)	L8 AR-1262-5	0.000	7.707	0	596232	N.D.	3.381 #
41)	L9 AR-1268-1	0.000	7.104	0	1081665	N.D.	2.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 20:23
Operator : YP\AJ
Sample : 03332-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:41:44 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	0.000	7.186	0	802798	N.D.	1.989 #
43)	L9 AR-1268-3	0.000	7.397	0	558577	N.D.	1.593 #
44)	L9 AR-1268-4	0.000	7.707	0	596232	N.D.	3.794 #
45)	L9 AR-1268-5	9.310	7.996	744249	1058221	1.886	0.933 #

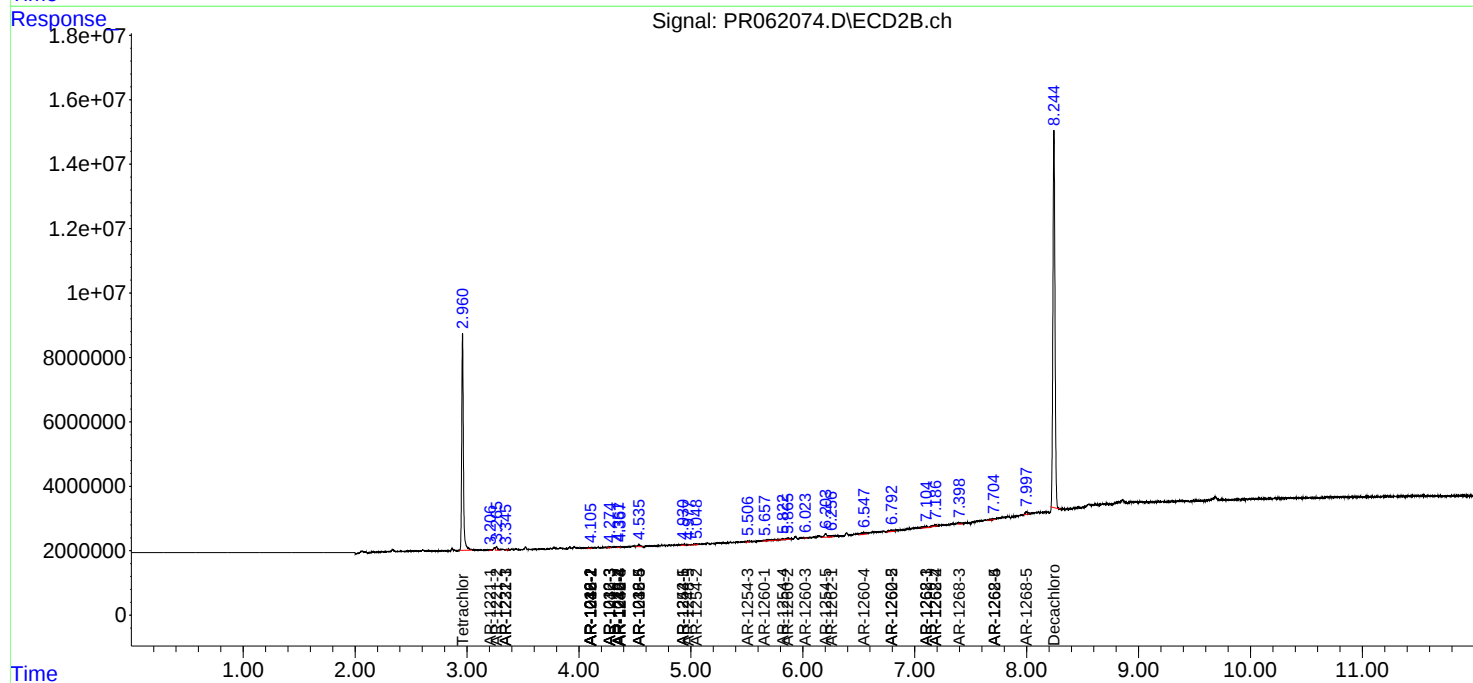
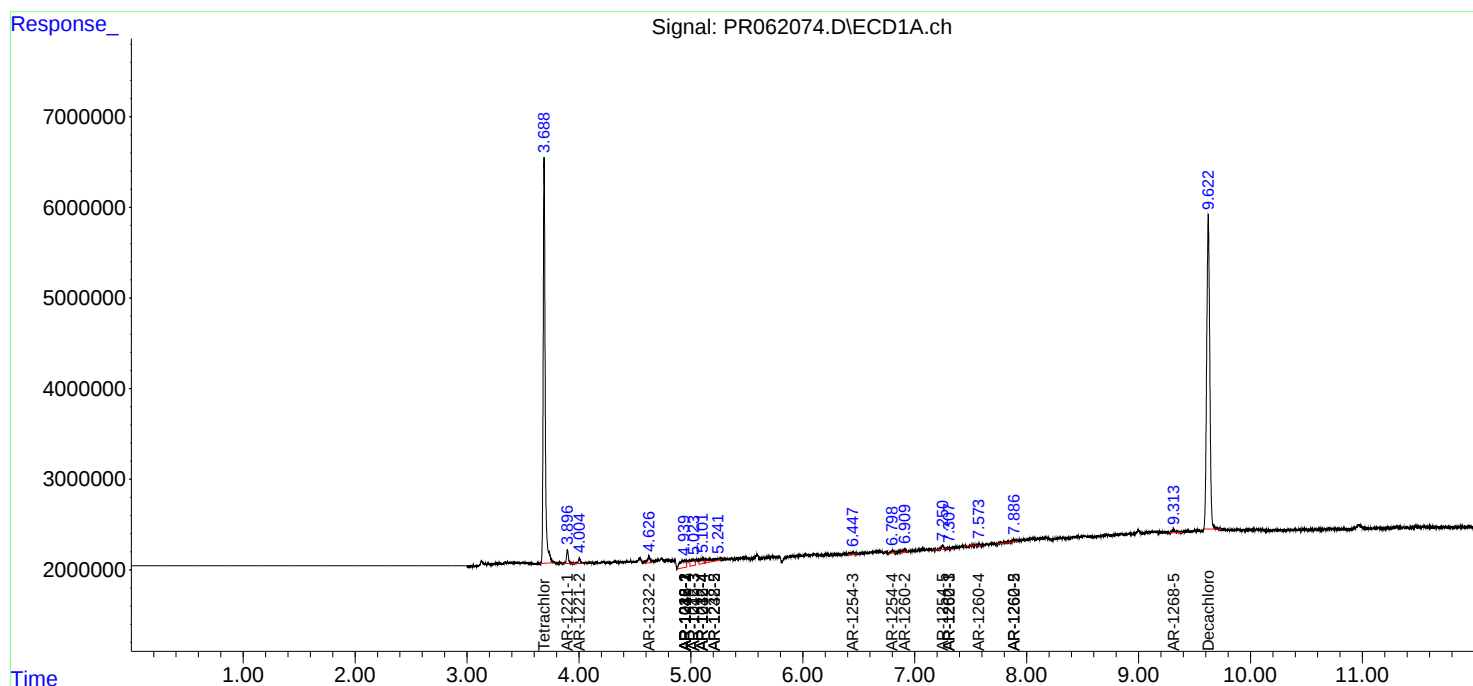
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

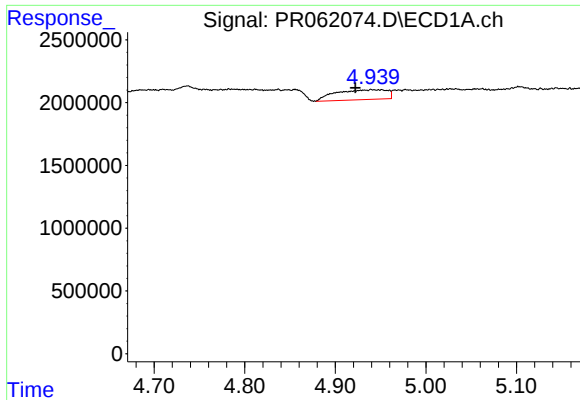
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 20:23
Operator : YP\AJ
Sample : 03332-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:41:44 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
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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

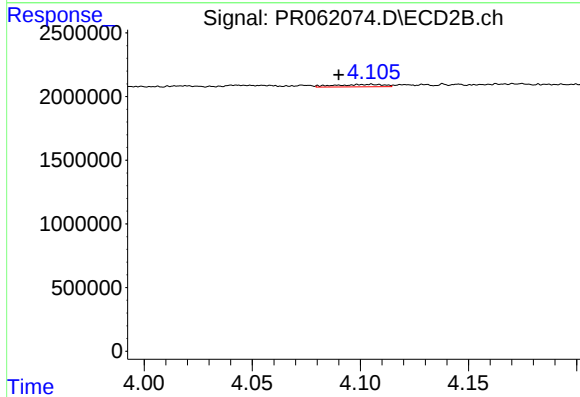




#3 AR-1016-1

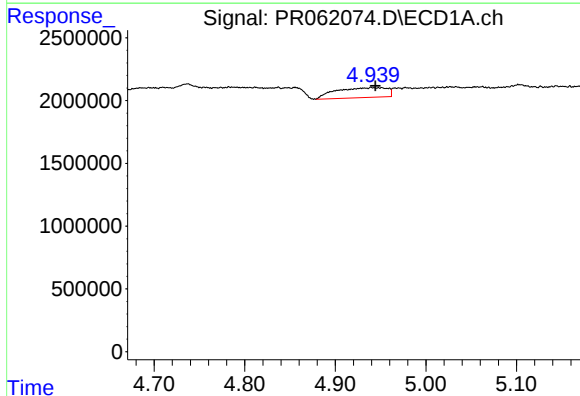
R.T.: 4.951 min
Delta R.T.: 0.029 min
Response: 3123341
Conc: 43.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



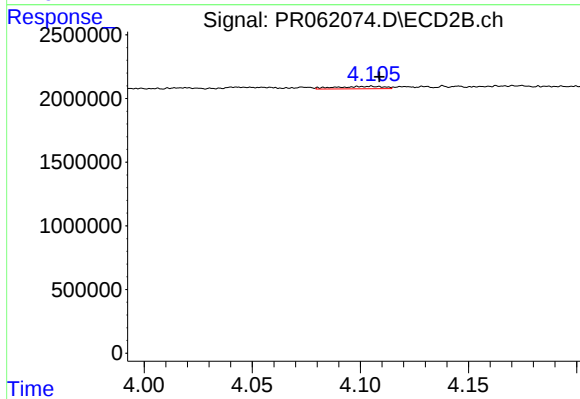
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: 0.015 min
Response: 293576
Conc: 2.93 ng/ml



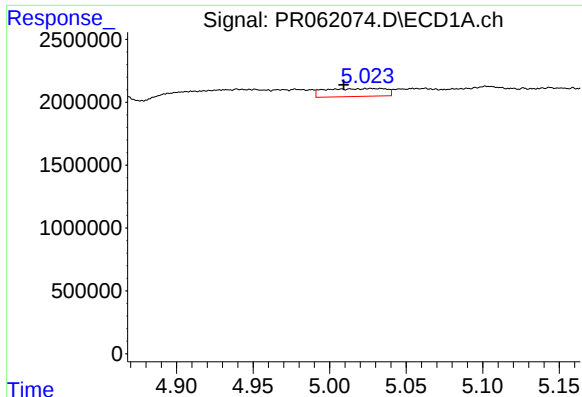
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 3123341
Conc: 30.13 ng/ml



#4 AR-1016-2

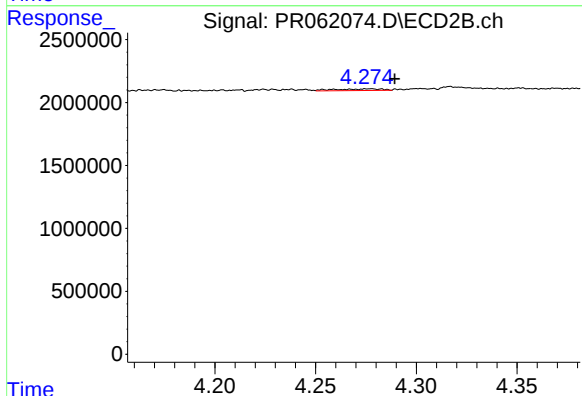
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 293576
Conc: 2.13 ng/ml



#5 AR-1016-3

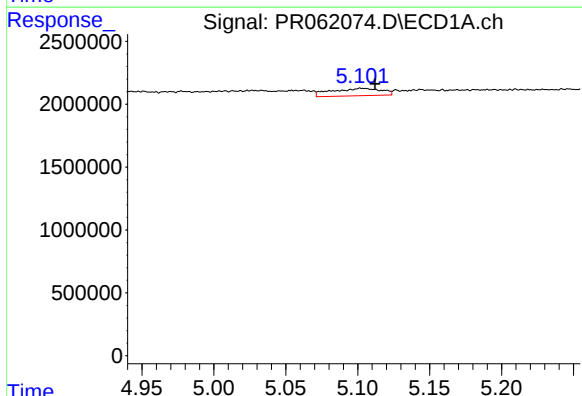
R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 1734584
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



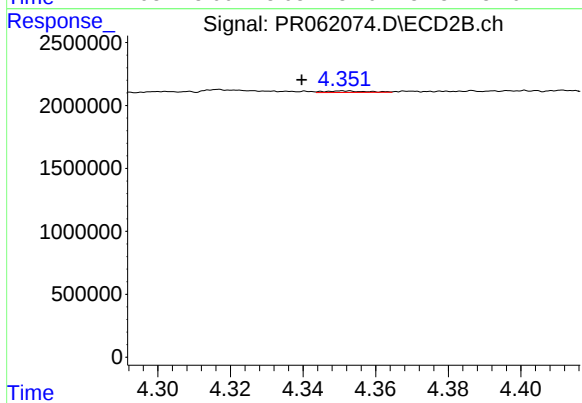
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.012 min
Response: 214380
Conc: 2.77 ng/ml



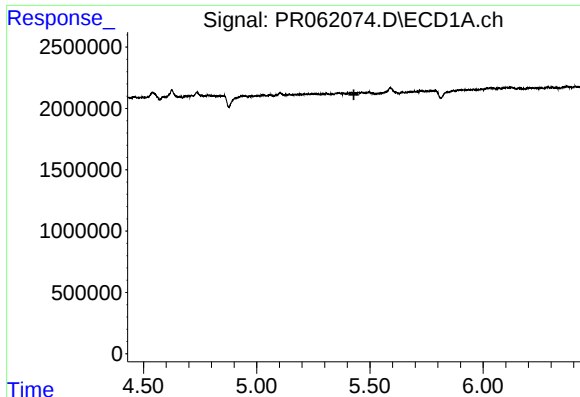
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 1414512
Conc: 26.16 ng/ml



#6 AR-1016-4

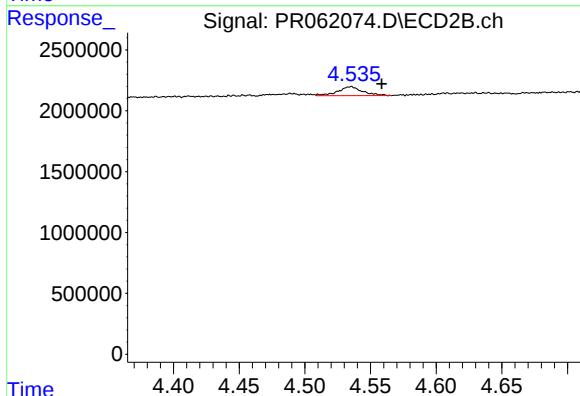
R.T.: 4.351 min
Delta R.T.: 0.012 min
Response: 93412
Conc: 1.51 ng/ml



#7 AR-1016-5

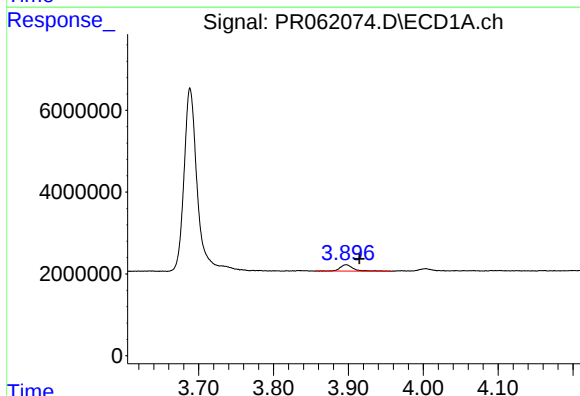
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



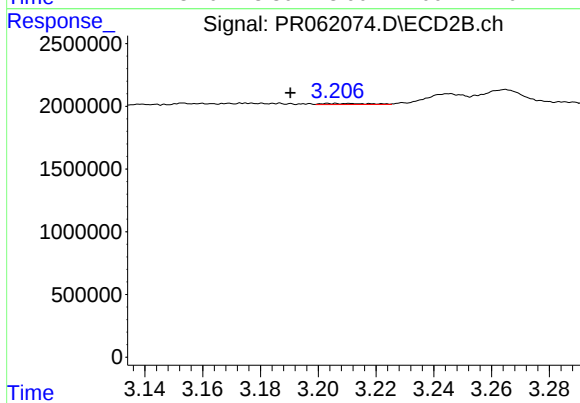
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 971205
Conc: 11.94 ng/ml



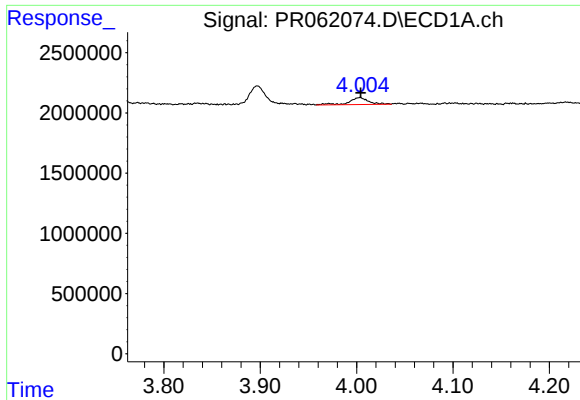
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.018 min
Response: 1902232
Conc: 62.70 ng/ml



#8 AR-1221-1

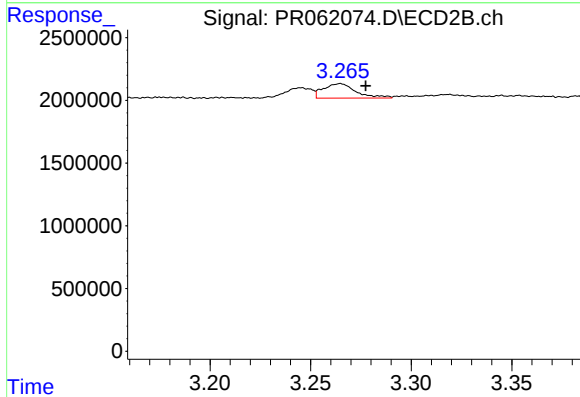
R.T.: 3.204 min
Delta R.T.: 0.014 min
Response: 91184
Conc: 2.39 ng/ml



#9 AR-1221-2

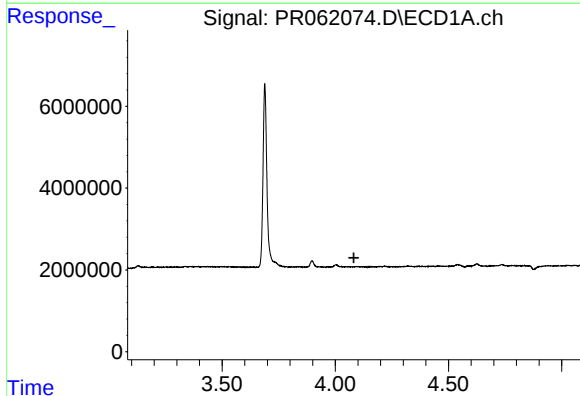
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 805368
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



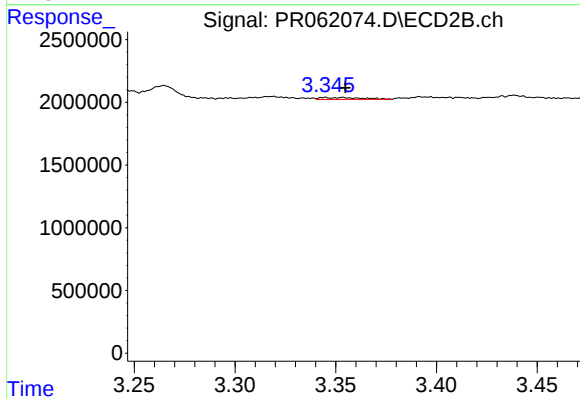
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 1302641
Conc: 47.45 ng/ml



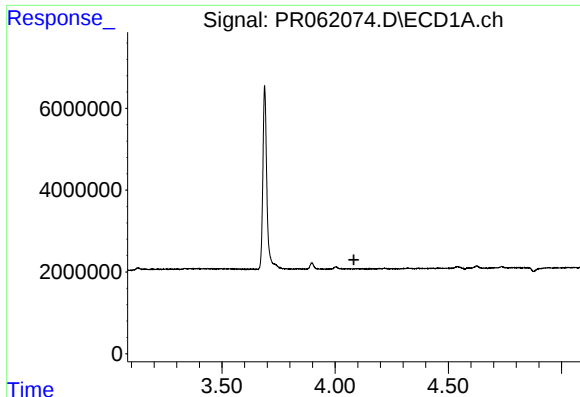
#10 AR-1221-3

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



#10 AR-1221-3

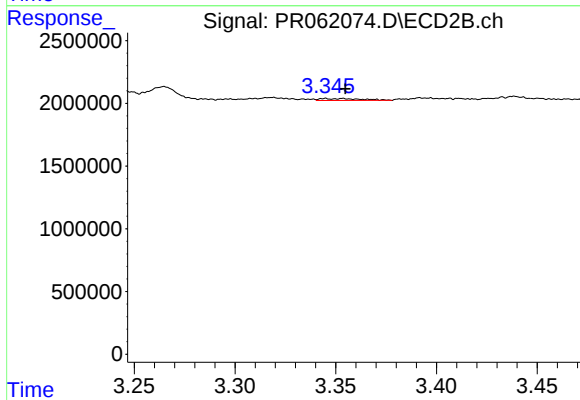
R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 223689
Conc: 2.57 ng/ml



#11 AR-1232-1

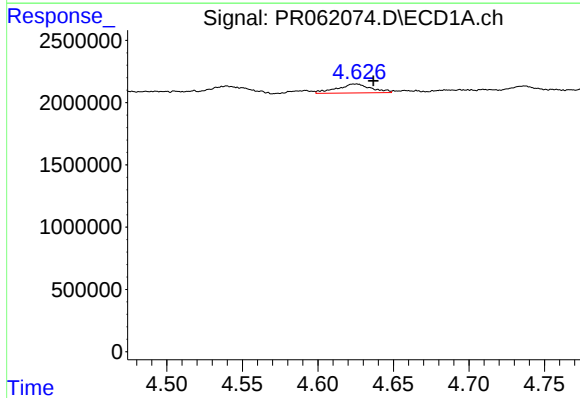
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



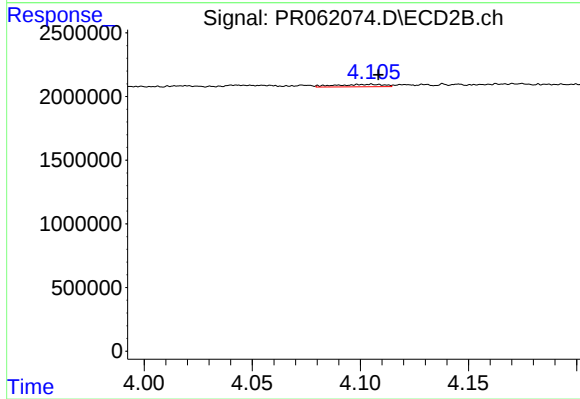
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 223689
Conc: 3.07 ng/ml



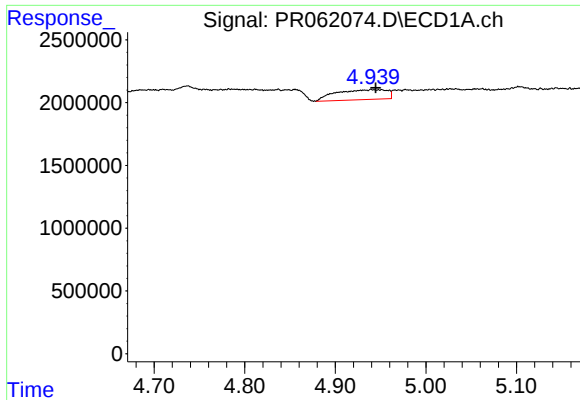
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 1126722
Conc: 40.76 ng/ml



#12 AR-1232-2

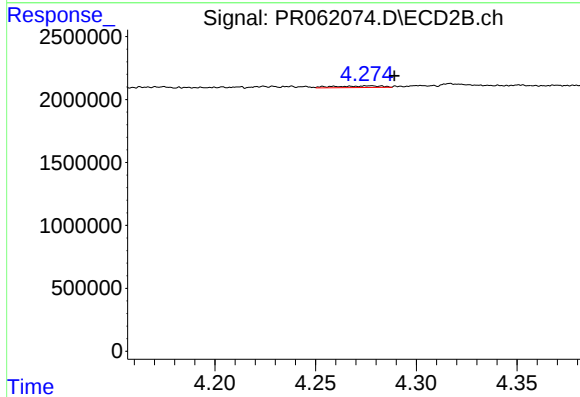
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 293576
Conc: 4.51 ng/ml



#13 AR-1232-3

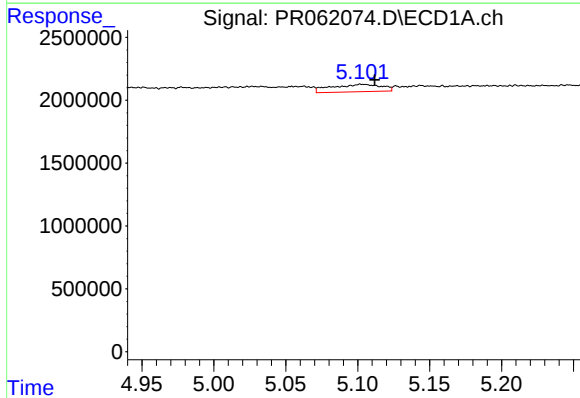
R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 3123341
Conc: 64.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



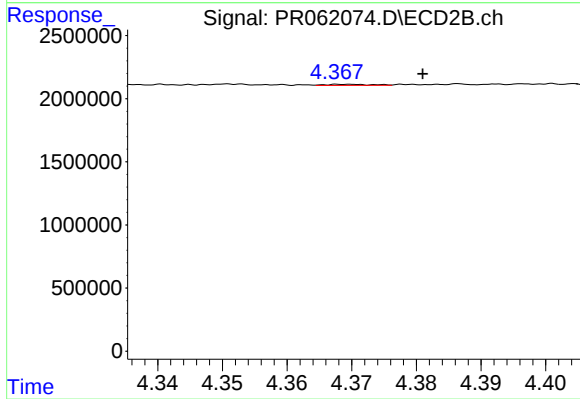
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.012 min
Response: 214380
Conc: 5.90 ng/ml



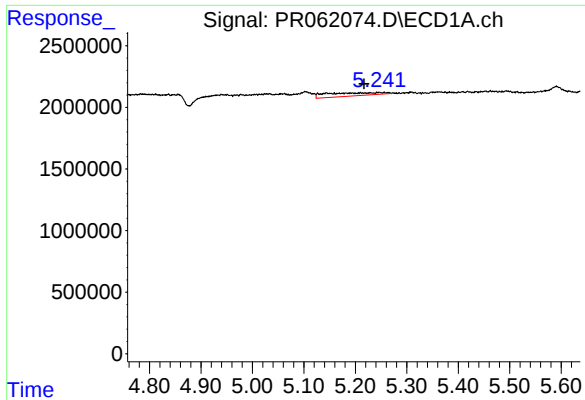
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 1414512
Conc: 56.62 ng/ml



#14 AR-1232-4

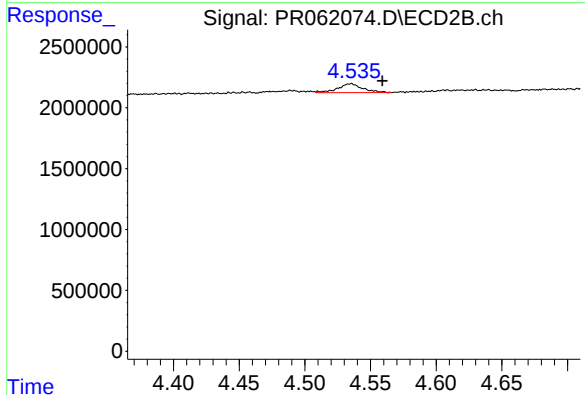
R.T.: 4.369 min
Delta R.T.: -0.012 min
Response: 41148
Conc: 1.28 ng/ml



#15 AR-1232-5

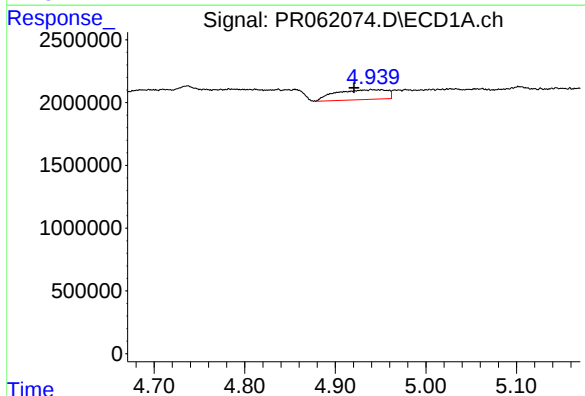
R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 1890204
Conc: 98.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



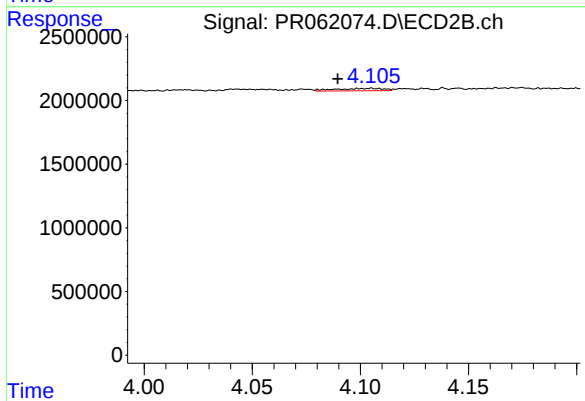
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 971205
Conc: 26.60 ng/ml



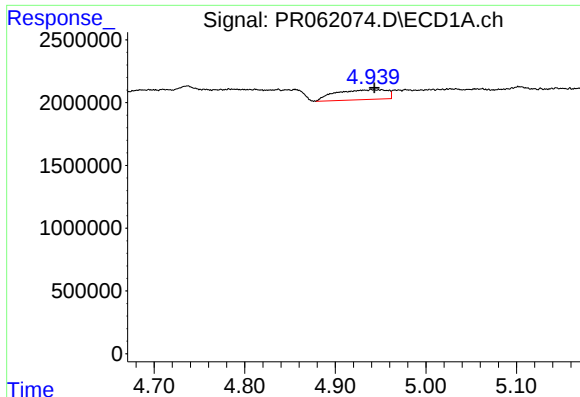
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: 0.030 min
Response: 3123341
Conc: 50.28 ng/ml



#16 AR-1242-1

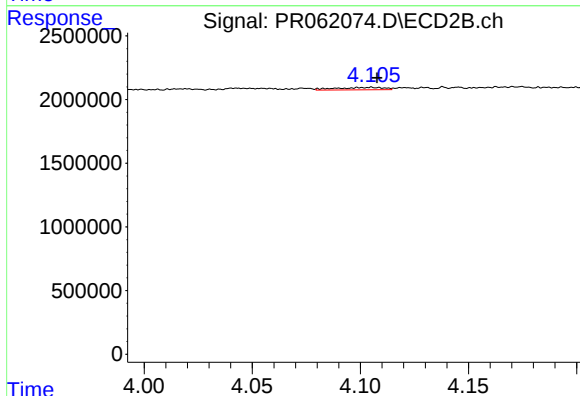
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 293576
Conc: 3.47 ng/ml



#17 AR-1242-2

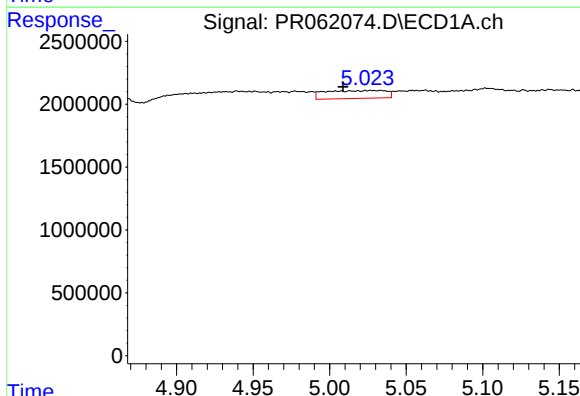
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 3123341
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



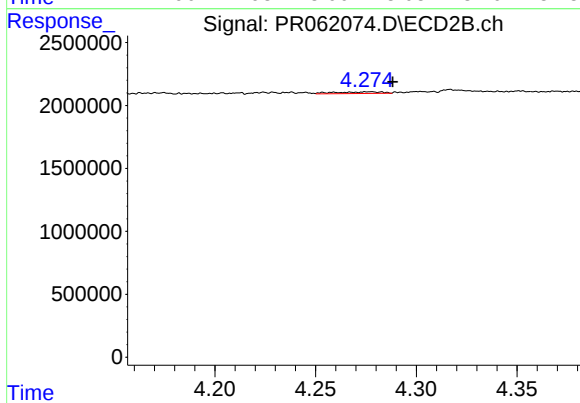
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 293576
Conc: 2.53 ng/ml



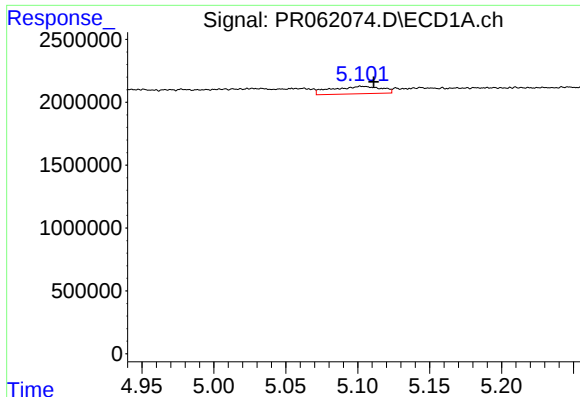
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 1734584
Conc: 30.34 ng/ml



#18 AR-1242-3

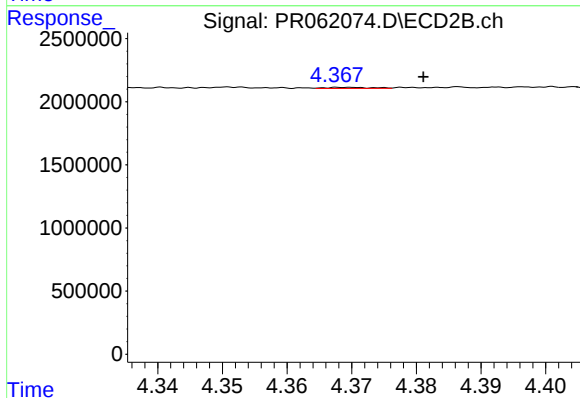
R.T.: 4.277 min
Delta R.T.: -0.011 min
Response: 214380
Conc: 3.26 ng/ml



#19 AR-1242-4

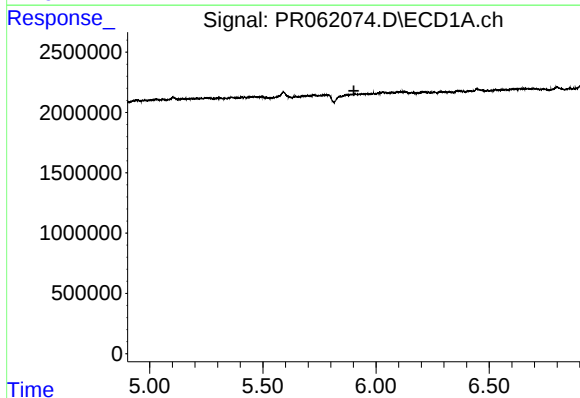
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 1414512
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



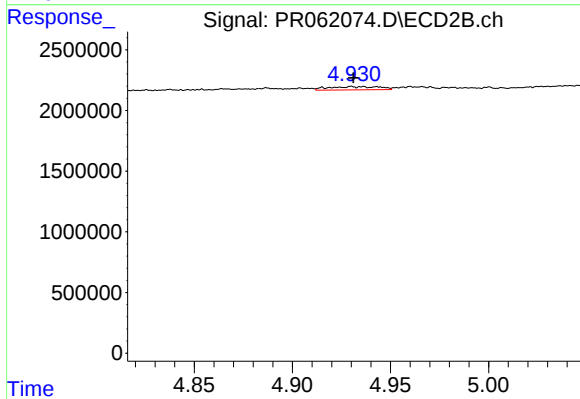
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.012 min
Response: 41148
Conc: 0.64 ng/ml



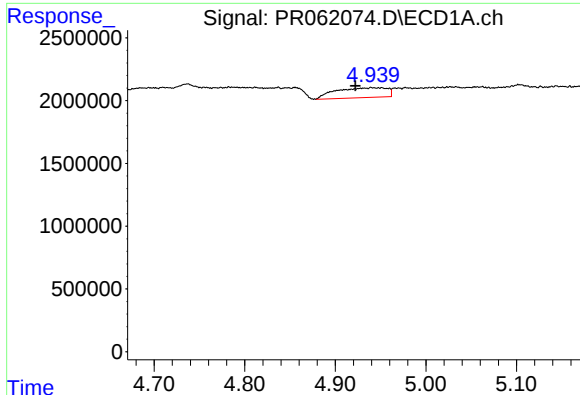
#20 AR-1242-5

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



#20 AR-1242-5

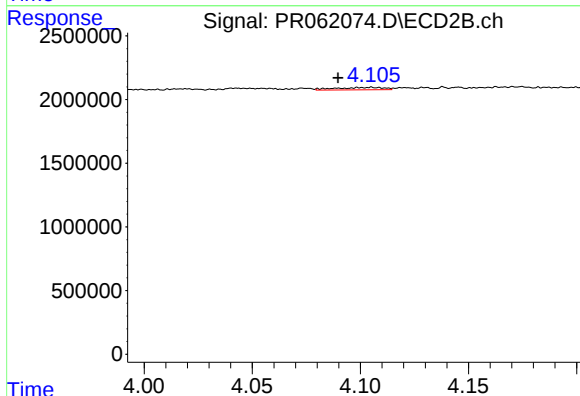
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 498724
Conc: 6.05 ng/ml



#21 AR-1248-1

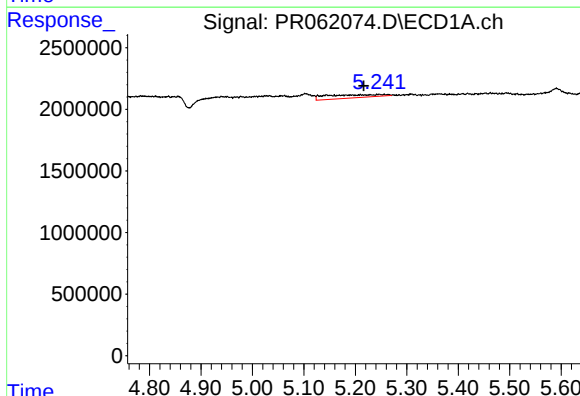
R.T.: 4.951 min
Delta R.T.: 0.029 min
Response: 3123341
Conc: 67.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



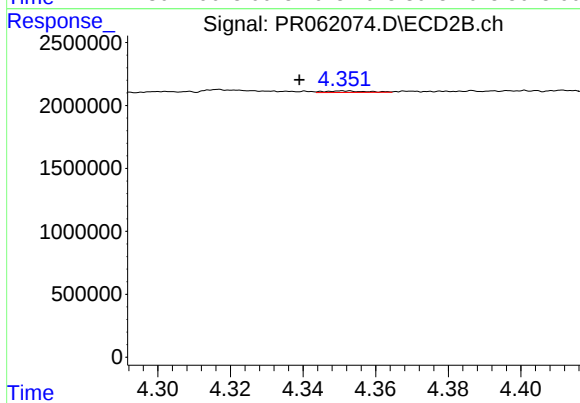
#21 AR-1248-1

R.T.: 4.105 min
Delta R.T.: 0.015 min
Response: 293576
Conc: 4.49 ng/ml



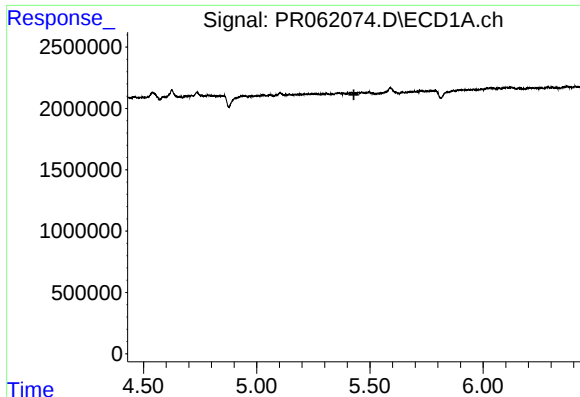
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 1890204
Conc: 28.22 ng/ml



#22 AR-1248-2

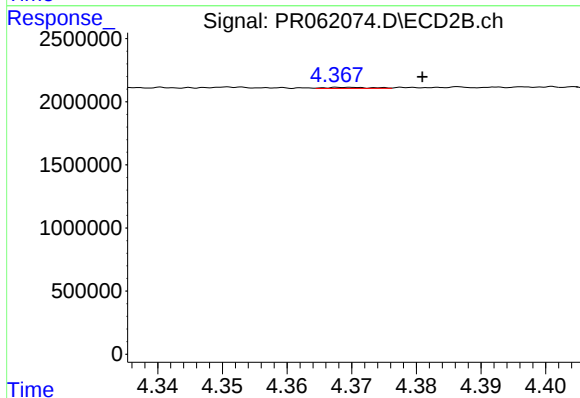
R.T.: 4.351 min
Delta R.T.: 0.012 min
Response: 93412
Conc: 1.01 ng/ml



#23 AR-1248-3

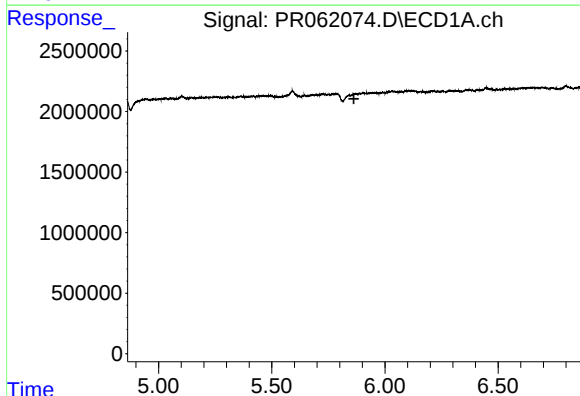
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



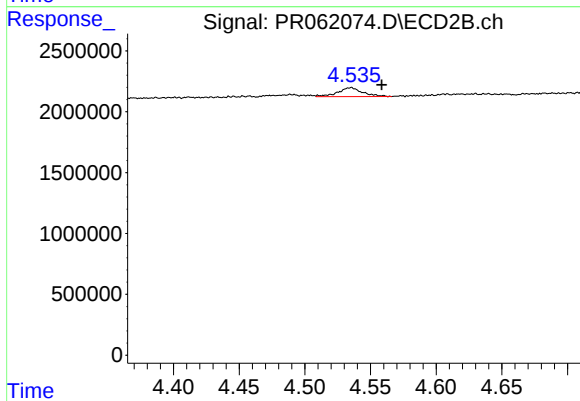
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.011 min
Response: 41148
Conc: 0.43 ng/ml



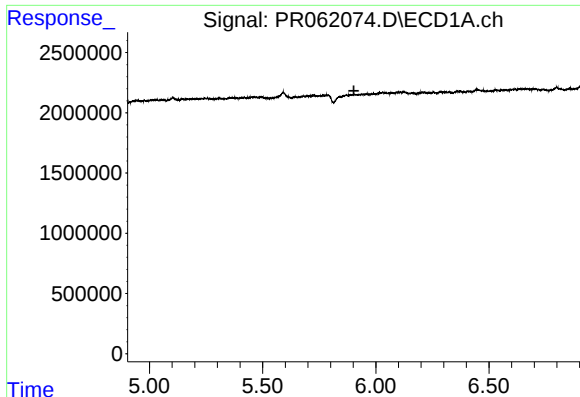
#24 AR-1248-4

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



#24 AR-1248-4

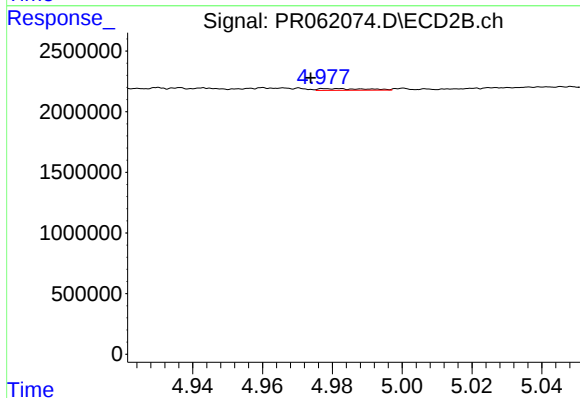
R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 971205
Conc: 8.51 ng/ml



#25 AR-1248-5

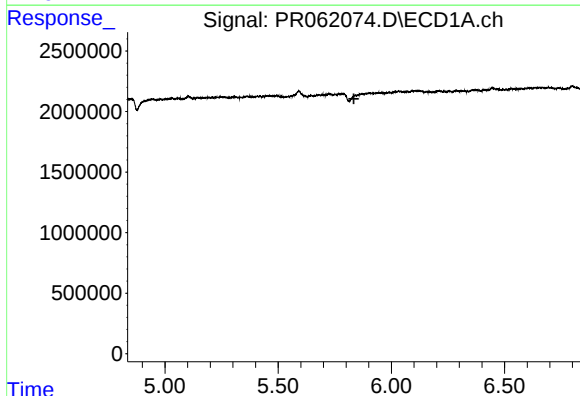
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



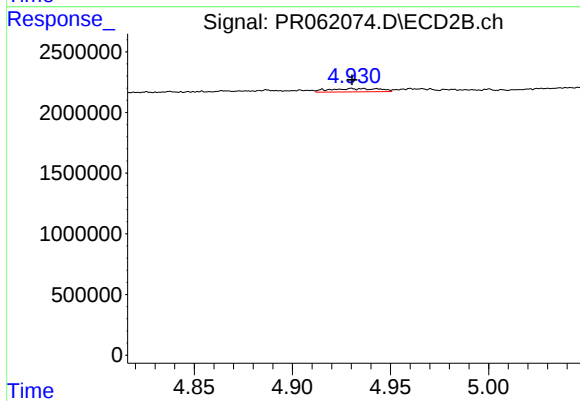
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 132120
Conc: 1.16 ng/ml



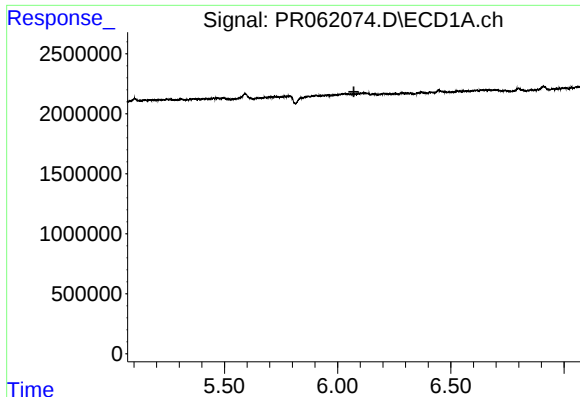
#26 AR-1254-1

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



#26 AR-1254-1

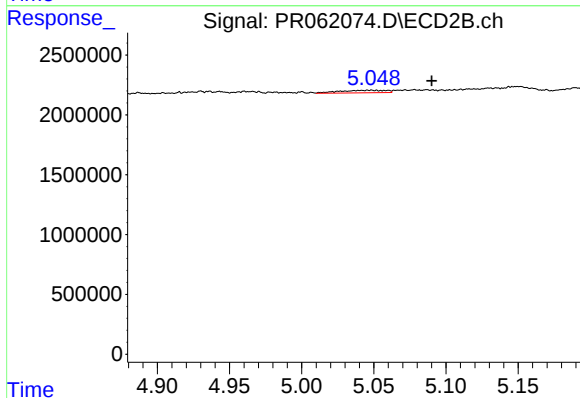
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 498724
Conc: 2.85 ng/ml



#27 AR-1254-2

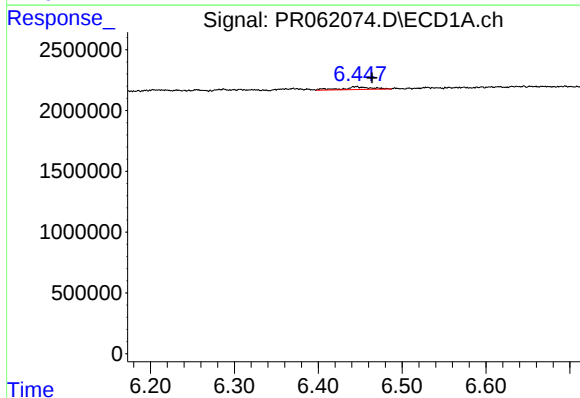
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



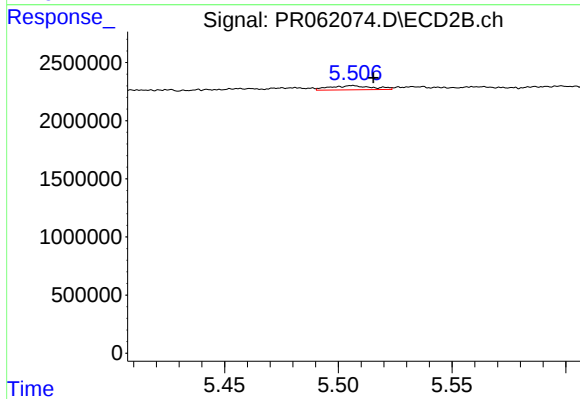
#27 AR-1254-2

R.T.: 5.048 min
Delta R.T.: -0.043 min
Response: 482660
Conc: 3.17 ng/ml



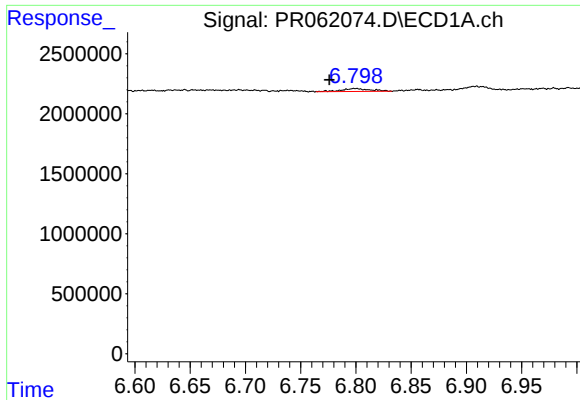
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 534976
Conc: 4.33 ng/ml



#28 AR-1254-3

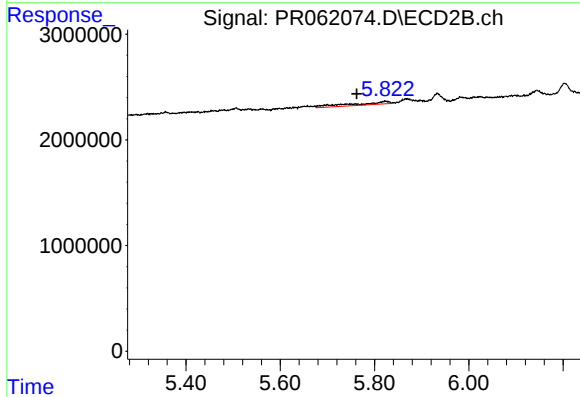
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 463959
Conc: 1.83 ng/ml



#29 AR-1254-4

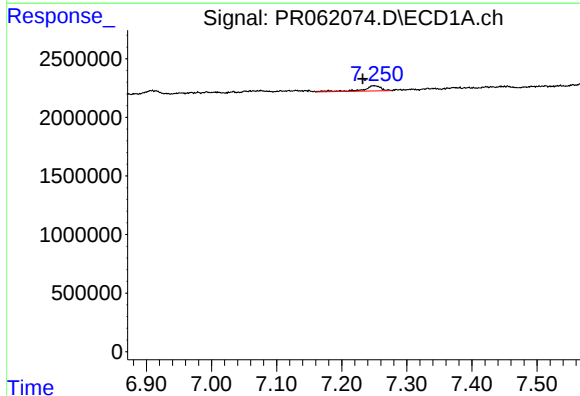
R.T.: 6.800 min
Delta R.T.: 0.024 min
Response: 441242
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



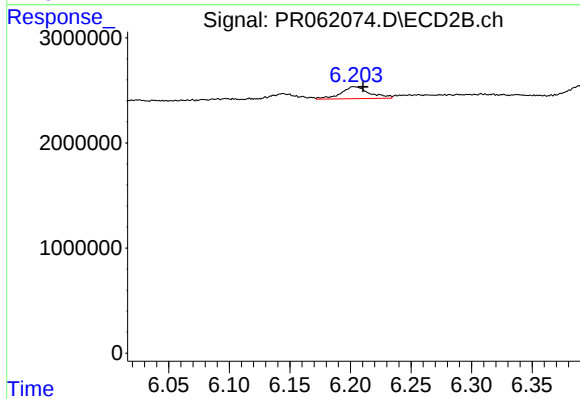
#29 AR-1254-4

R.T.: 5.822 min
Delta R.T.: 0.060 min
Response: 1368775
Conc: 8.31 ng/ml



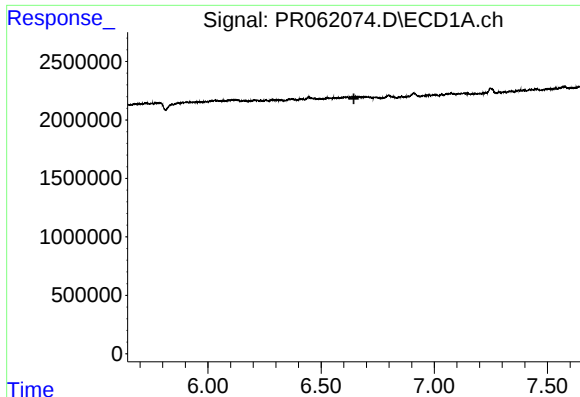
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 813105
Conc: 8.82 ng/ml



#30 AR-1254-5

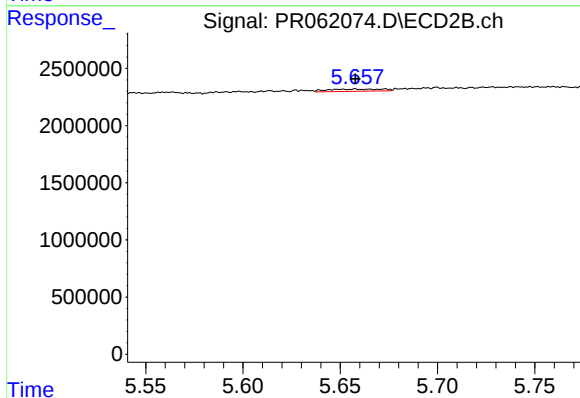
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 1857110
Conc: 7.49 ng/ml



#31 AR-1260-1

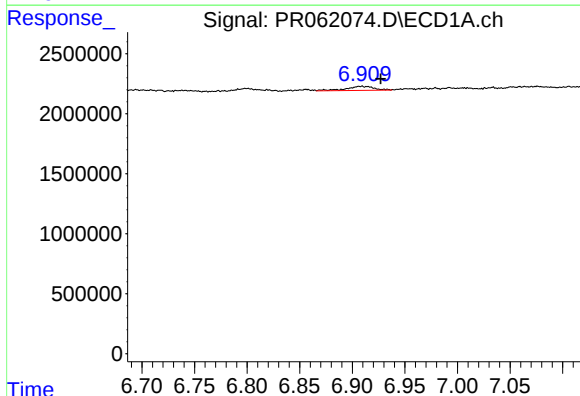
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



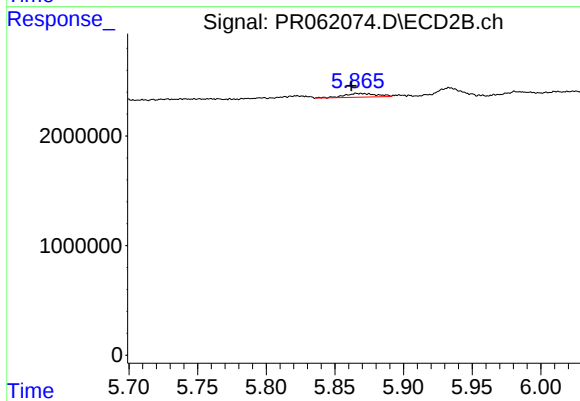
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 368319
Conc: 2.15 ng/ml



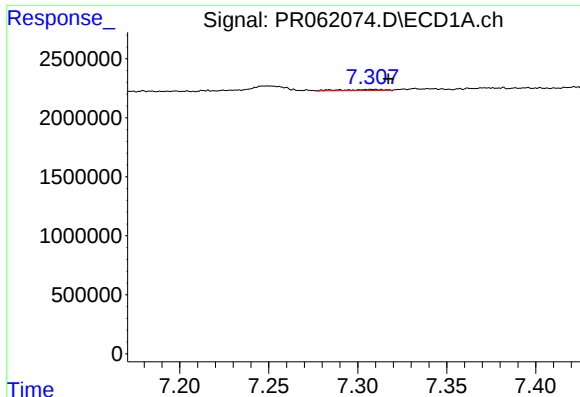
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.018 min
Response: 606874
Conc: 5.79 ng/ml



#32 AR-1260-2

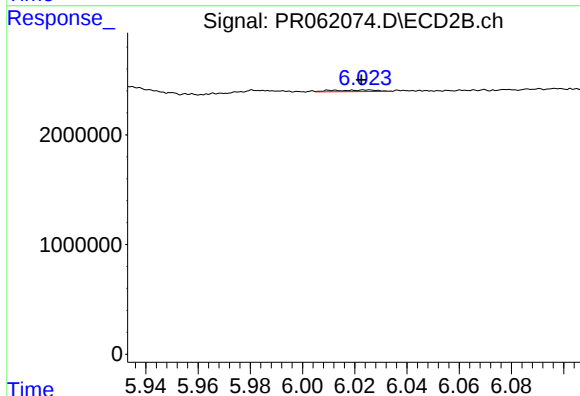
R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 575402
Conc: 2.76 ng/ml



#33 AR-1260-3

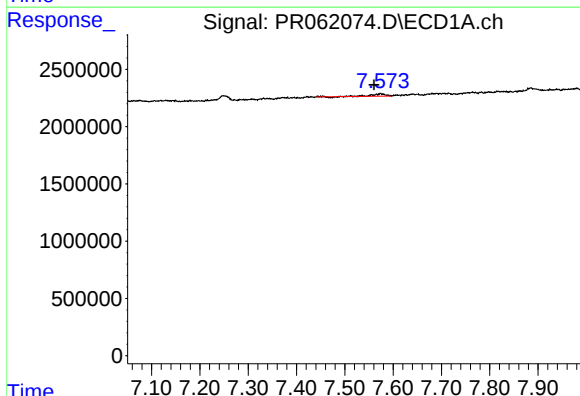
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 137901
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



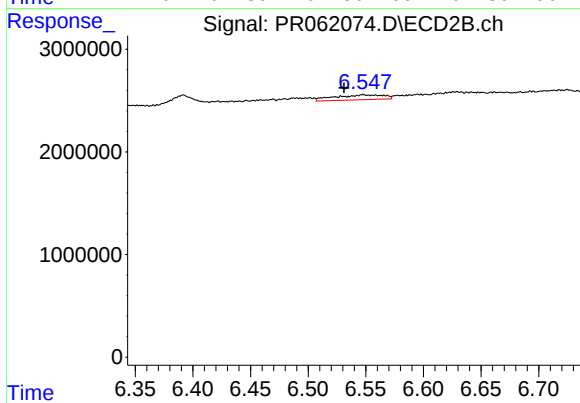
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 166266
Conc: 0.81 ng/ml



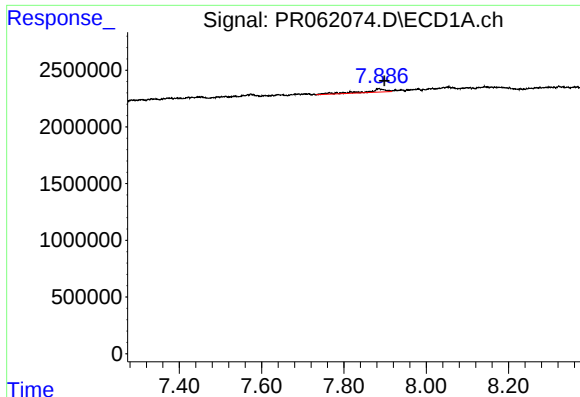
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: 0.014 min
Response: 302537
Conc: 3.54 ng/ml



#34 AR-1260-4

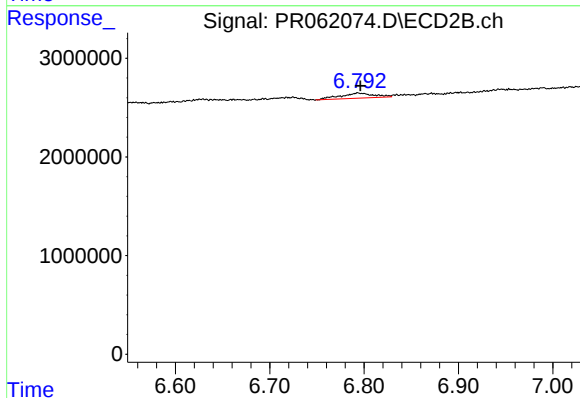
R.T.: 6.548 min
Delta R.T.: 0.016 min
Response: 1415428
Conc: 8.02 ng/ml



#35 AR-1260-5

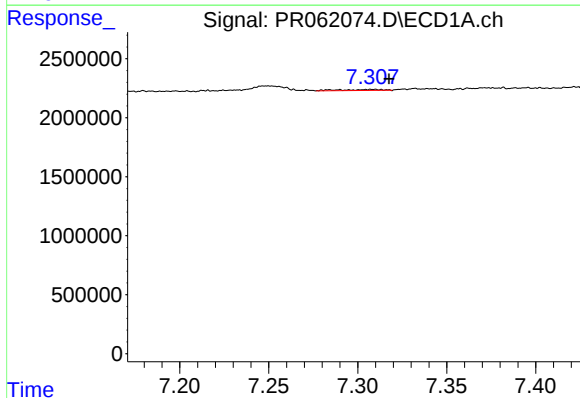
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 974198
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



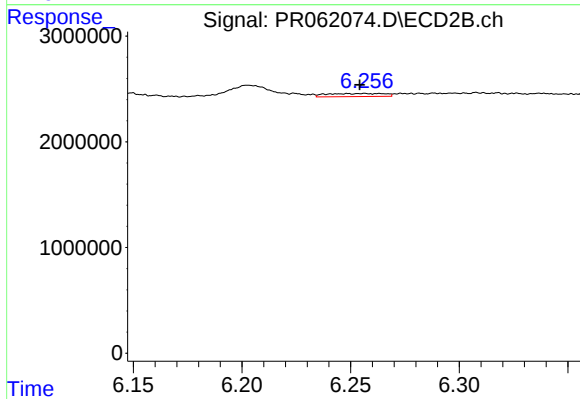
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1278176
Conc: 3.08 ng/ml



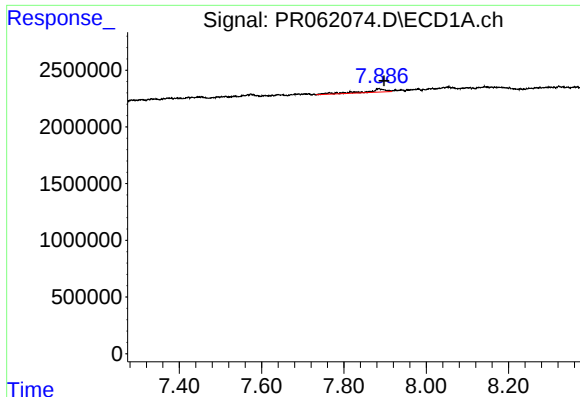
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 137901
Conc: 1.24 ng/ml



#36 AR-1262-1

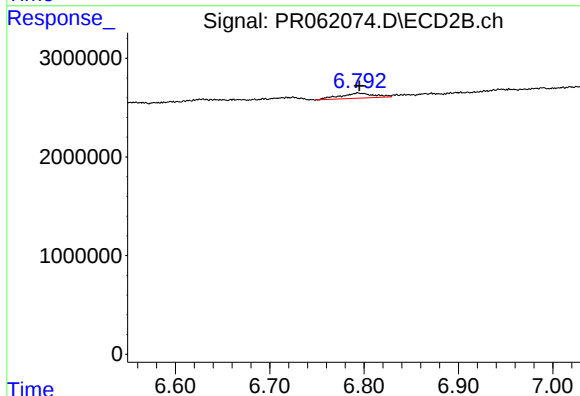
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 531452
Conc: 2.14 ng/ml



#37 AR-1262-2

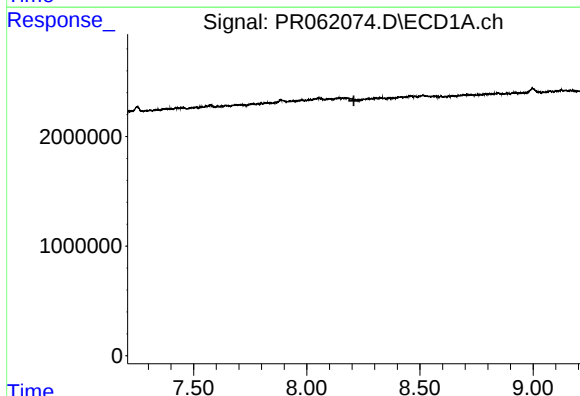
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 974198
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



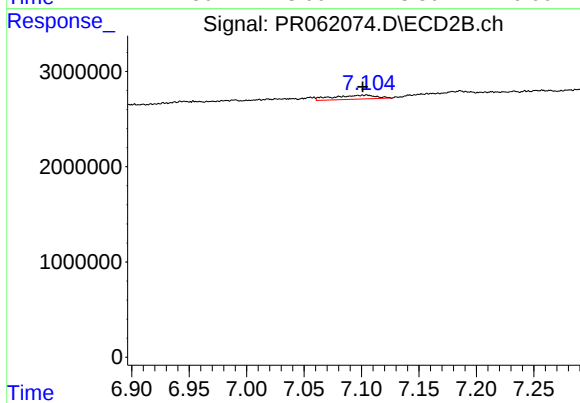
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1278176
Conc: 2.73 ng/ml



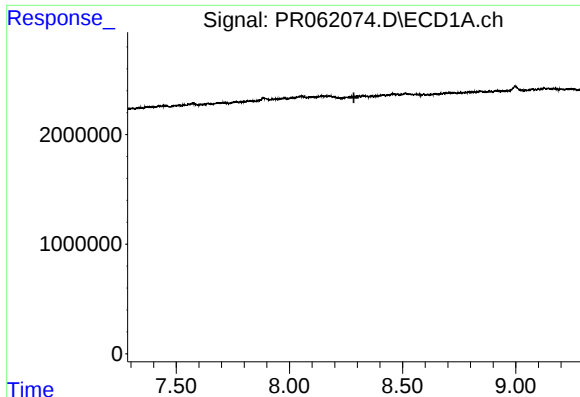
#38 AR-1262-3

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



#38 AR-1262-3

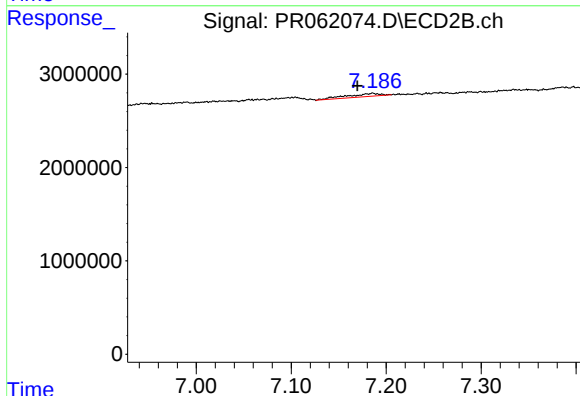
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 1081665
Conc: 5.76 ng/ml



#39 AR-1262-4

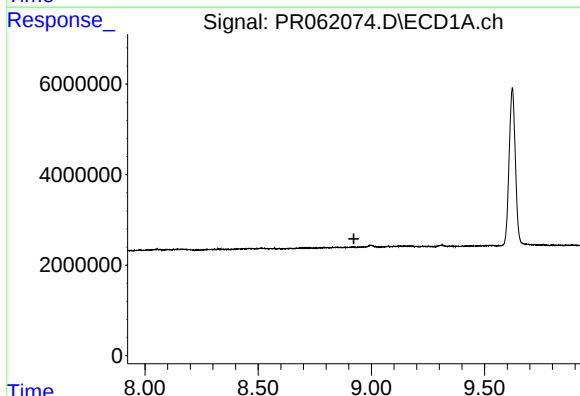
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



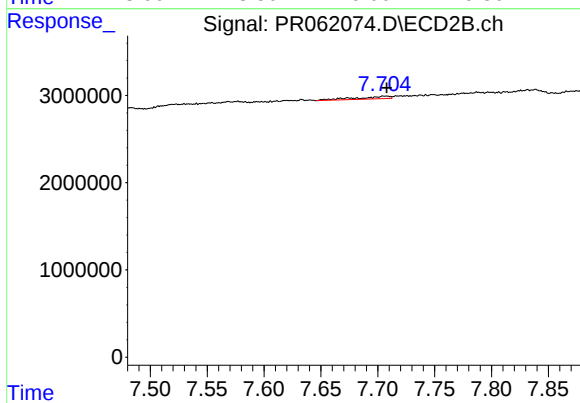
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: 0.016 min
Response: 802798
Conc: 2.26 ng/ml



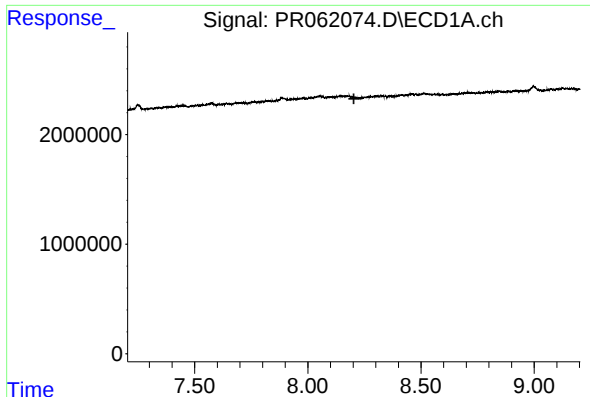
#40 AR-1262-5

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



#40 AR-1262-5

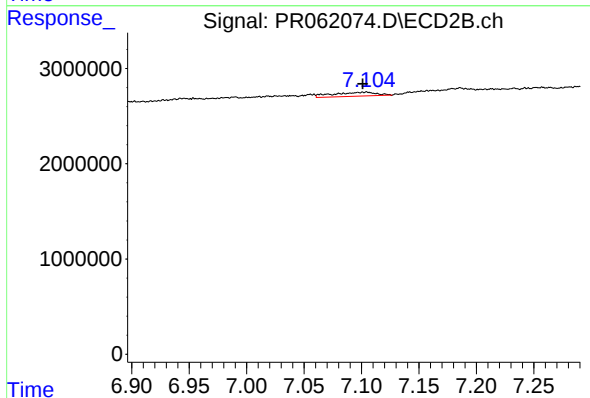
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 596232
Conc: 3.38 ng/ml



#41 AR-1268-1

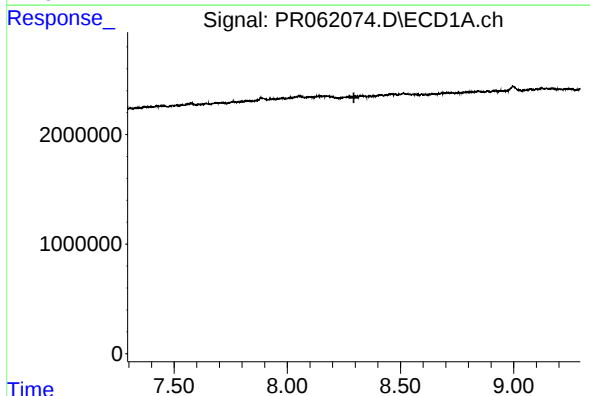
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



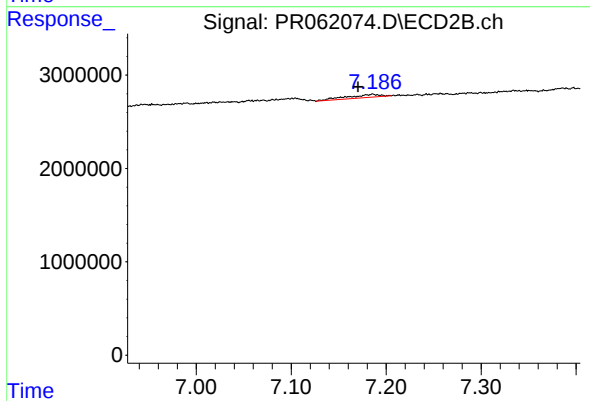
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 1081665
Conc: 2.47 ng/ml



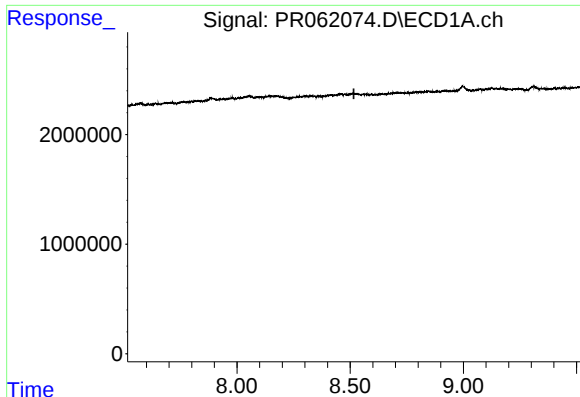
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

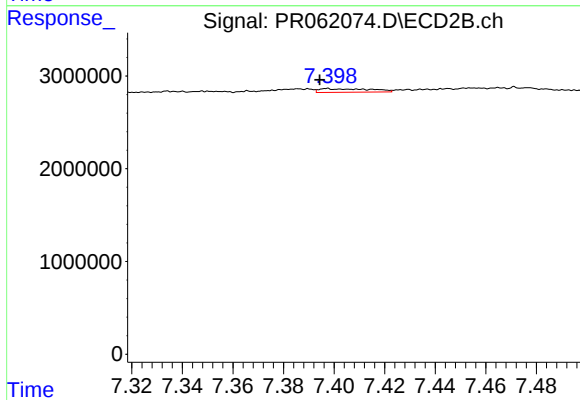
R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: 802798
Conc: 1.99 ng/ml



#43 AR-1268-3

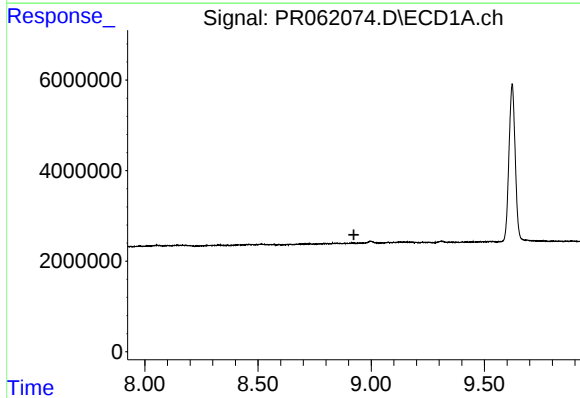
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



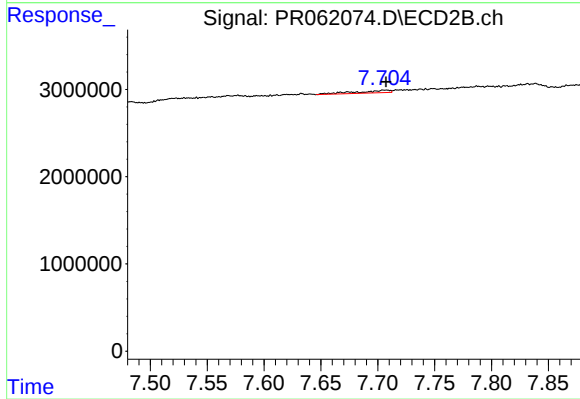
#43 AR-1268-3

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 558577
Conc: 1.59 ng/ml



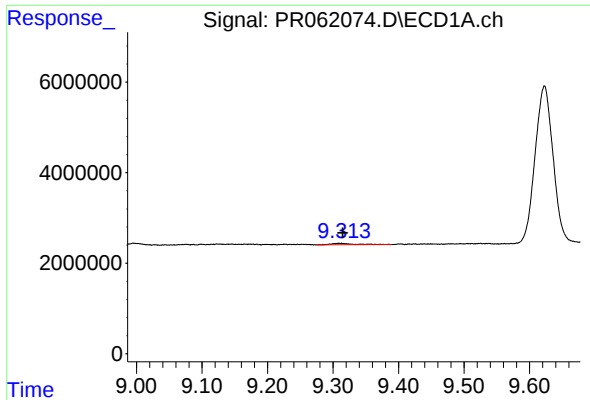
#44 AR-1268-4

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



#44 AR-1268-4

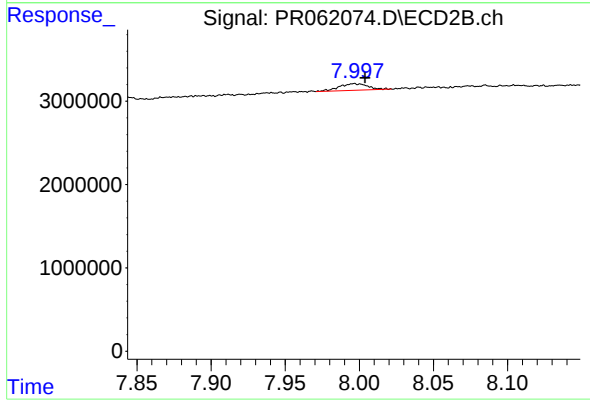
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 596232
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.005 min
Response: 744249
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 1058221
Conc: 0.93 ng/ml