

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 17:55
 Operator : AJ\MA
 Sample : M4400-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.692	3.861	76898422	60032225	19.576	21.019
2)	SA Decachlor...	10.631	8.871	121.8E6	122.6E6	34.678	36.064
Target Compounds							
3)	L1 AR-1016-1	5.909	4.959	255162	439858	2.101	5.024 #
4)	L1 AR-1016-2	5.909	4.959	255162	439858	1.474	3.276 #
5)	L1 AR-1016-3	5.963	5.189f	183800	413826	1.707	5.818 #
6)	L1 AR-1016-4	6.063	5.189	121175	413826	1.374	7.601 #
7)	L1 AR-1016-5	6.354	5.388	712143	630421	8.043	8.700
8)	L2 AR-1221-1	4.927	4.078	510177	260445	11.128	6.751 #
9)	L2 AR-1221-2	5.005	4.158	1272472	693898	25.635	28.722
10)	L2 AR-1221-3	5.081	4.227	295598	246910	2.544	2.873
11)	L3 AR-1232-1	5.081	4.227	295598	246910	3.814	4.163
12)	L3 AR-1232-2	5.594	4.959	2040056	439858	50.599	7.470 #
13)	L3 AR-1232-3	5.909	5.189f	255162	413826	3.415	13.841 #
14)	L3 AR-1232-4	6.063	5.210	121175	118148	3.235	4.575 #
15)	L3 AR-1232-5	6.132	5.388	249522	630421	8.086	22.095 #
16)	L4 AR-1242-1	5.909	4.959	255162	439858	2.563	6.250 #
17)	L4 AR-1242-2	5.909	4.959	255162	439858	1.814	4.110 #
18)	L4 AR-1242-3	5.963	5.189f	183800	413826	2.090	7.275 #
19)	L4 AR-1242-4	6.063	5.210	121175	118148	1.700	2.193 #
20)	L4 AR-1242-5	6.779	5.775f	100721	31638	1.321	0.460 #
21)	L5 AR-1248-1	5.909	4.959	255162	439858	3.495	8.443 #
22)	L5 AR-1248-2	6.132	5.189	249522	413826	2.327	5.661 #
23)	L5 AR-1248-3	6.354	5.210	712143	118148	6.109	1.515 #
24)	L5 AR-1248-4	6.779	5.388	100721	630421	0.789	6.705 #
25)	L5 AR-1248-5	6.779	5.775	100721	31638	0.817	0.334 #
26)	L6 AR-1254-1	6.730	5.775f	234282	31638	1.759	0.218 #
27)	L6 AR-1254-2	6.947	5.869	99116	77123	0.479	0.615 #
28)	L6 AR-1254-3	7.365f	6.307	1432437	175176	6.832	0.825 #
29)	L6 AR-1254-4	7.604	6.577f	520217	251775	3.306	1.949 #
30)	L6 AR-1254-5	8.034	6.919	745203	170233	4.316	0.930 #
31)	L7 AR-1260-1	7.504	6.444	168174	571939	1.125	4.481 #
32)	L7 AR-1260-2	0.000	6.601	0	88303	N.D.	0.589 #
33)	L7 AR-1260-3	8.167f	0.000	279526	0	1.971	N.D. #
34)	L7 AR-1260-4	8.342	7.199	1032986	240970	6.243	1.985 #
35)	L7 AR-1260-5	8.690	7.463	1484583	324526	4.580	1.046 #
36)	L8 AR-1262-1	8.167f	0.000	279526	0	1.352	N.D. #
37)	L8 AR-1262-2	8.690	7.463	1484583	324526	3.949	0.954 #
38)	L8 AR-1262-3	9.028	7.732	4598733	257366	27.164	1.846 #
39)	L8 AR-1262-4	0.000	7.772f	0	38874	N.D.	0.145 #
40)	L8 AR-1262-5	0.000	8.357f	0	542214	N.D.	3.939 #
41)	L9 AR-1268-1	9.028	7.732	4598733	257366	10.352	0.646 #

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 Sample : M4400-10
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.772f	0	38874	N.D.	0.100 #
43) L9	AR-1268-3	9.357	8.013	948792	322825	2.708	0.948 #
44) L9	AR-1268-4	0.000	8.357f	0	542214	N.D.	3.634 #
45) L9	AR-1268-5	10.269	8.606	1109265	781319	0.973	0.661 #

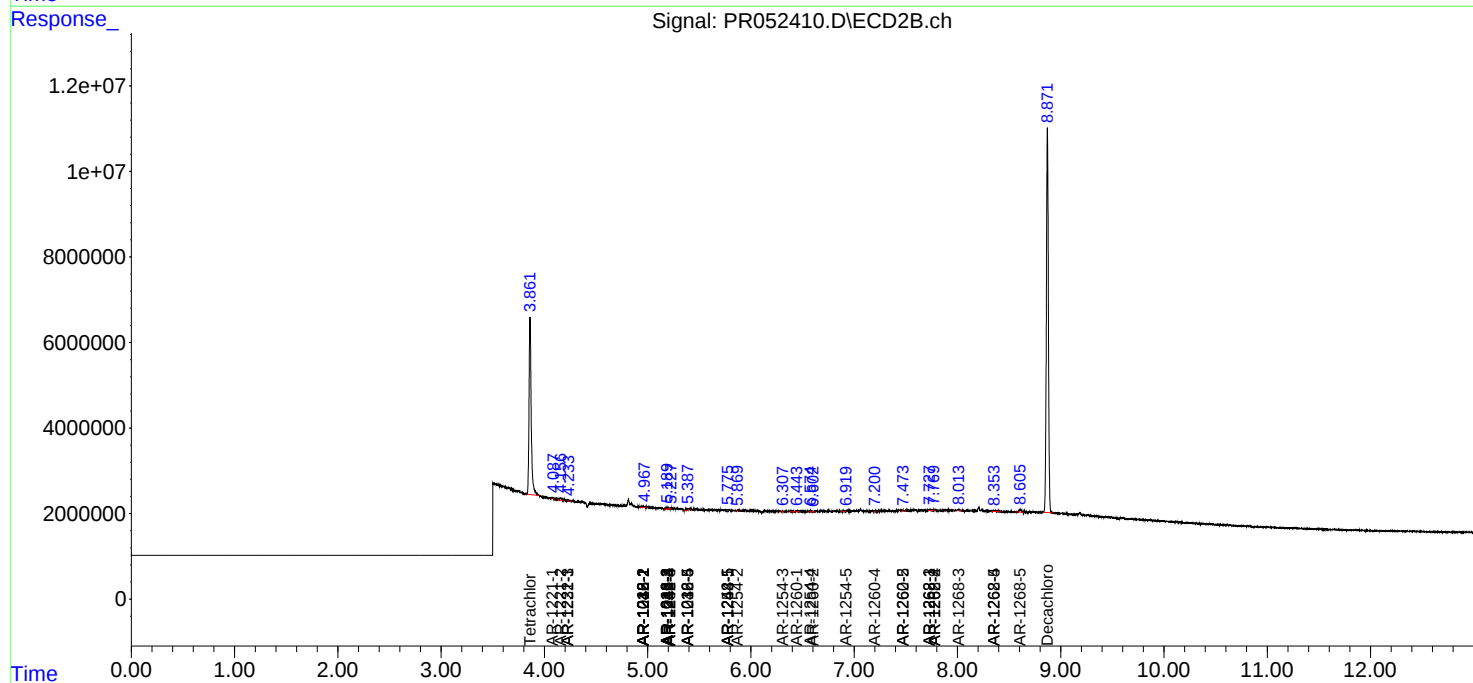
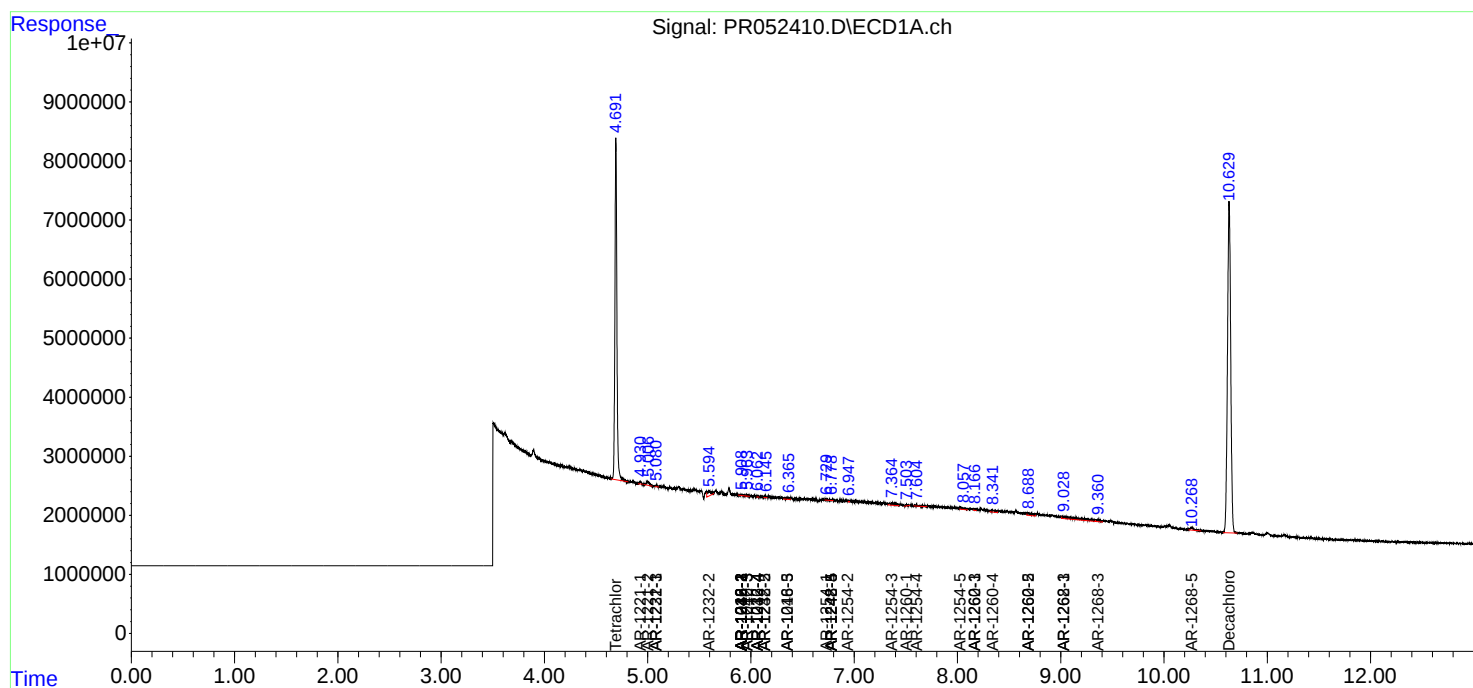
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

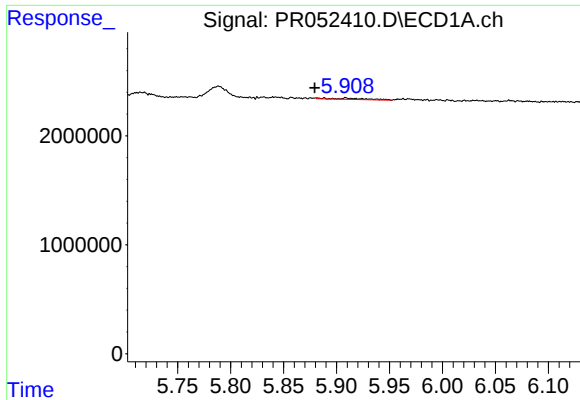
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 17:55
Operator : AJ\MA
Sample : M4400-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:26:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
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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

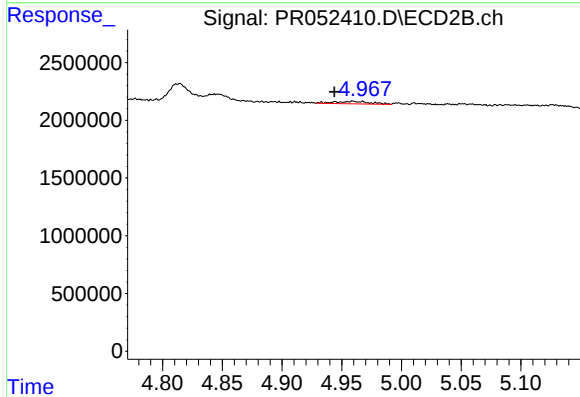




#3 AR-1016-1

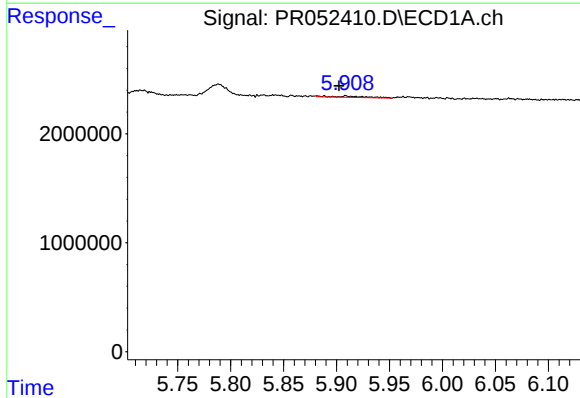
R.T.: 5.909 min
Delta R.T.: 0.029 min
Response: 255162
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



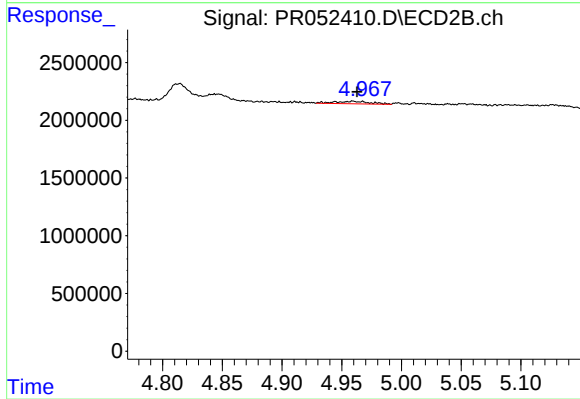
#3 AR-1016-1

R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 439858
Conc: 5.02 ng/ml



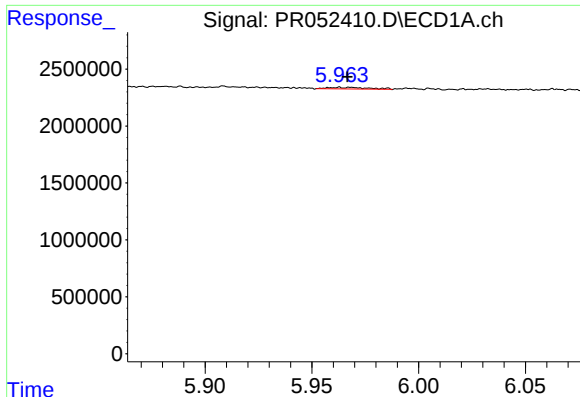
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 255162
Conc: 1.47 ng/ml



#4 AR-1016-2

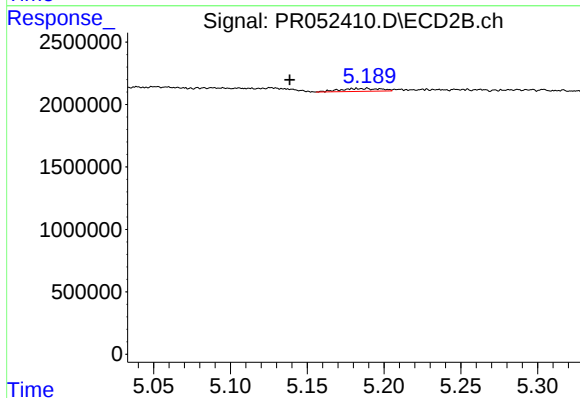
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 439858
Conc: 3.28 ng/ml



#5 AR-1016-3

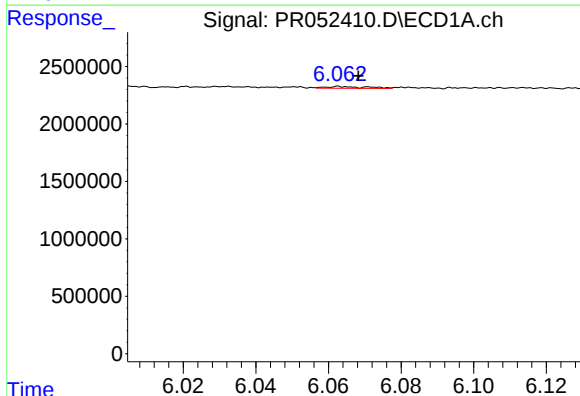
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 183800
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



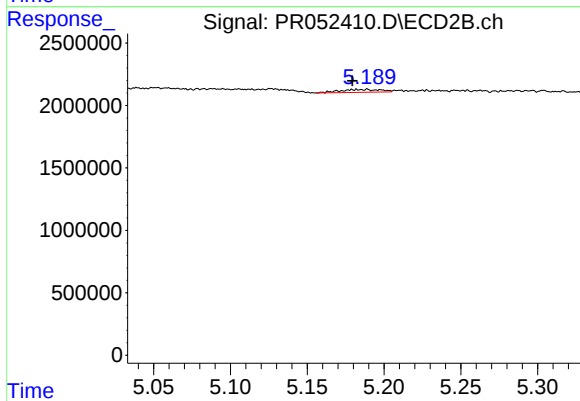
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 413826
Conc: 5.82 ng/ml



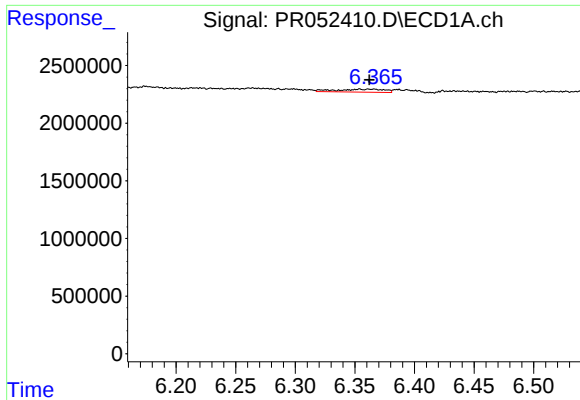
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 121175
Conc: 1.37 ng/ml



#6 AR-1016-4

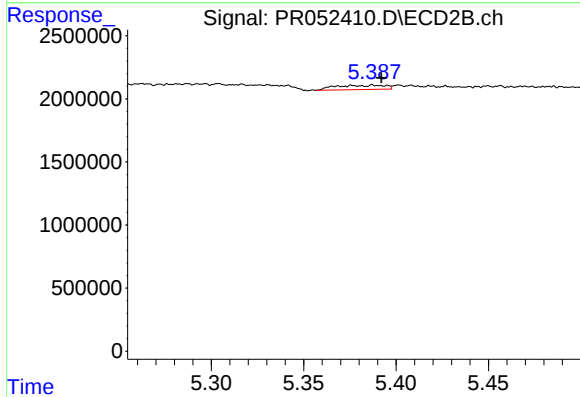
R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 413826
Conc: 7.60 ng/ml



#7 AR-1016-5

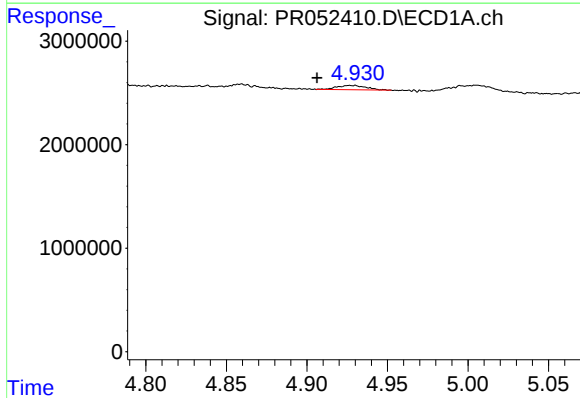
R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 712143
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



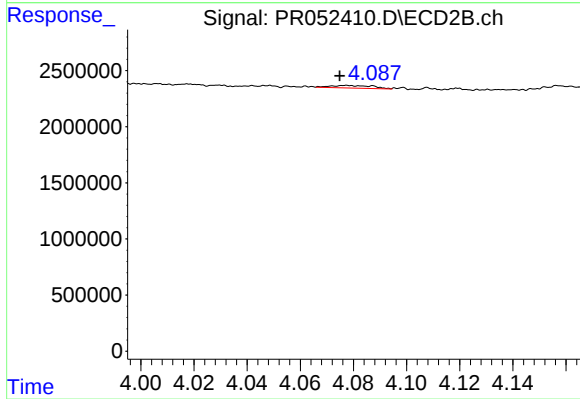
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 630421
Conc: 8.70 ng/ml



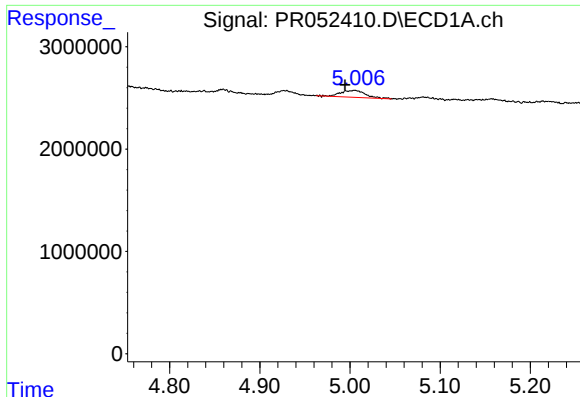
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 510177
Conc: 11.13 ng/ml



#8 AR-1221-1

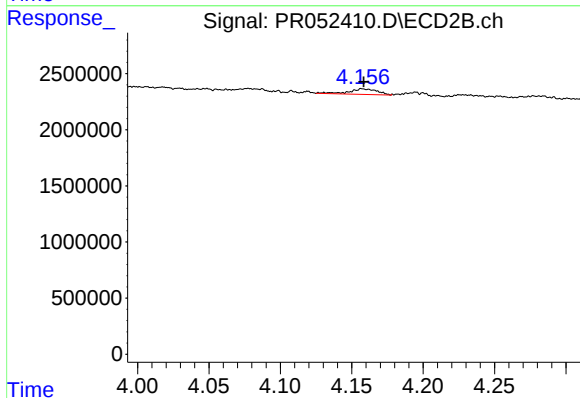
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 260445
Conc: 6.75 ng/ml



#9 AR-1221-2

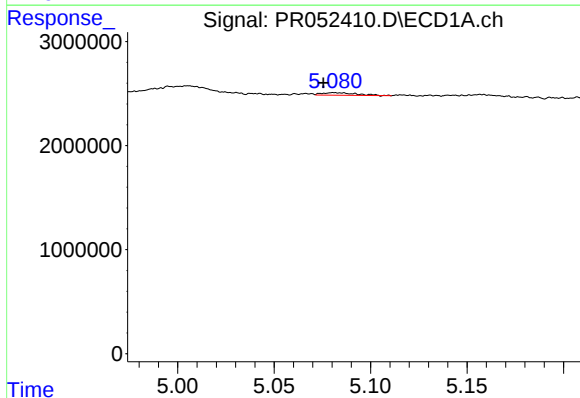
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 1272472
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



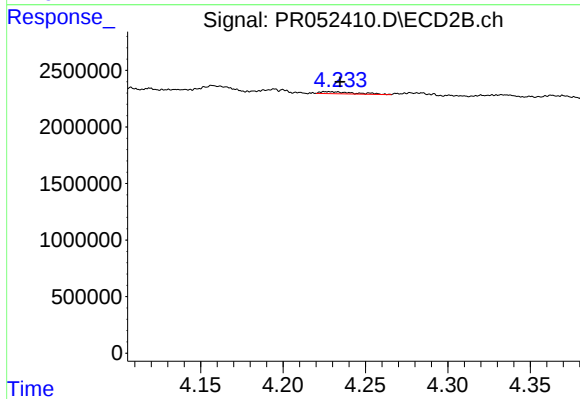
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 693898
Conc: 28.72 ng/ml



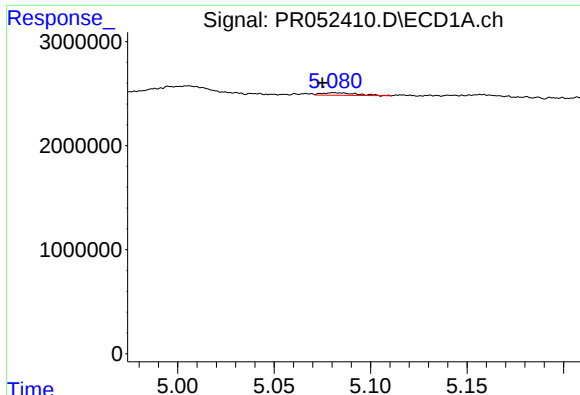
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 295598
Conc: 2.54 ng/ml



#10 AR-1221-3

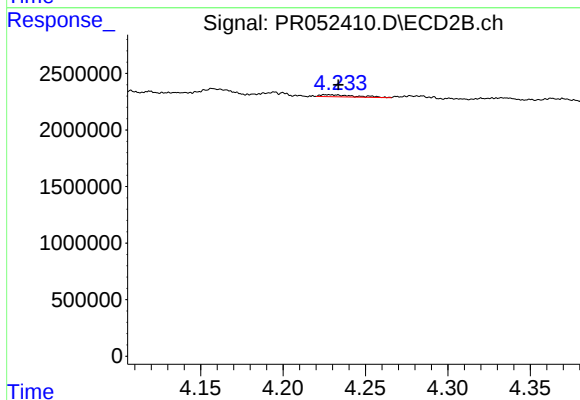
R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 246910
Conc: 2.87 ng/ml



#11 AR-1232-1

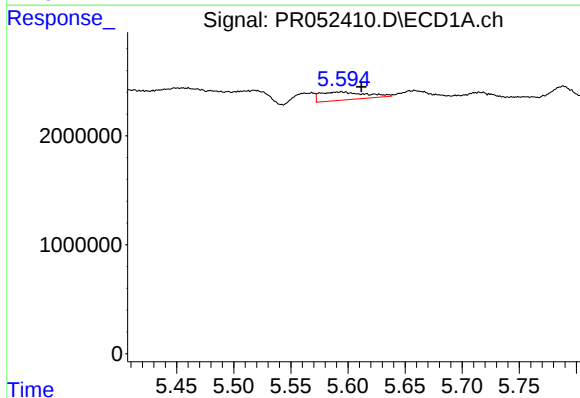
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 295598
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



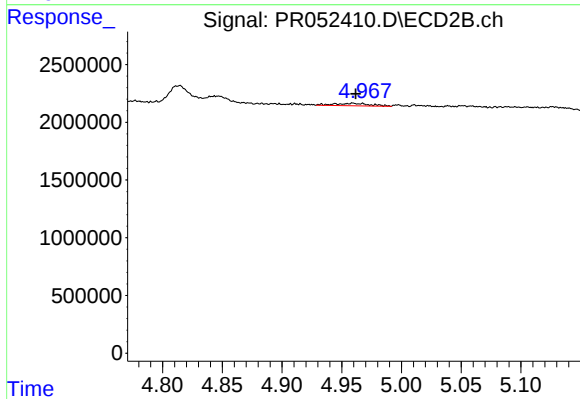
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 246910
Conc: 4.16 ng/ml



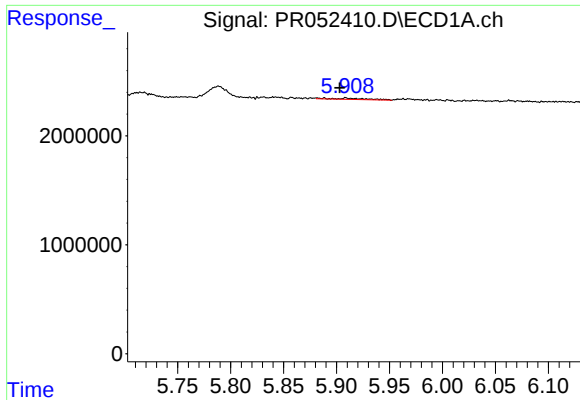
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.018 min
Response: 2040056
Conc: 50.60 ng/ml



#12 AR-1232-2

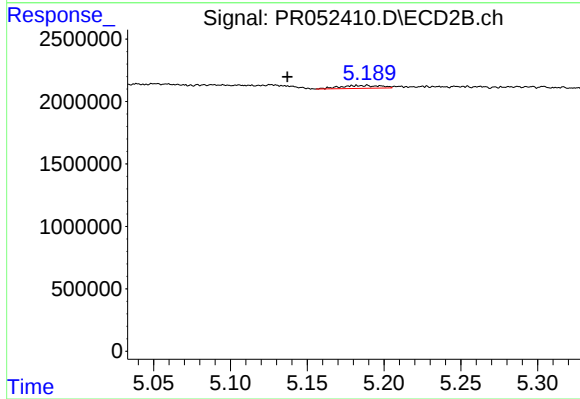
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 439858
Conc: 7.47 ng/ml



#13 AR-1232-3

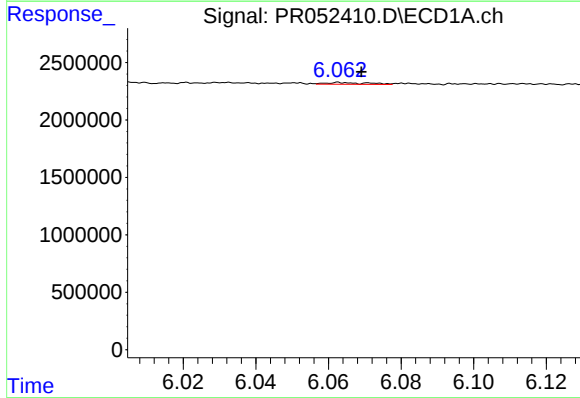
R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 255162
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



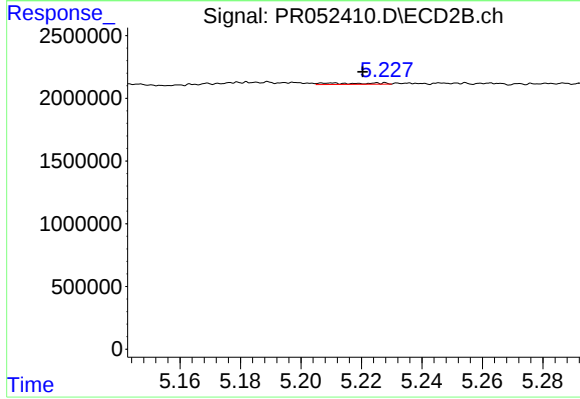
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.052 min
Response: 413826
Conc: 13.84 ng/ml



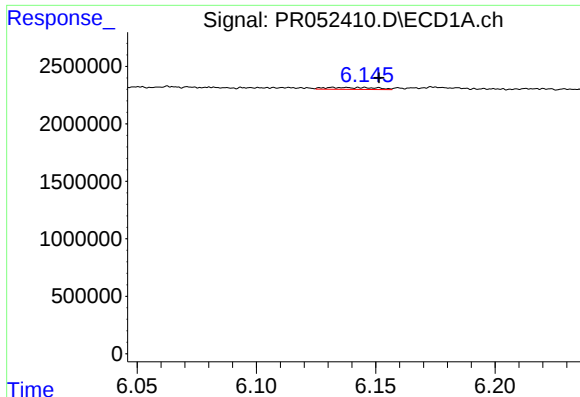
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 121175
Conc: 3.24 ng/ml



#14 AR-1232-4

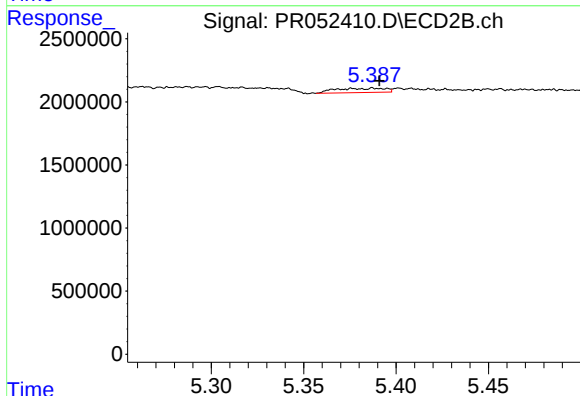
R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 118148
Conc: 4.58 ng/ml



#15 AR-1232-5

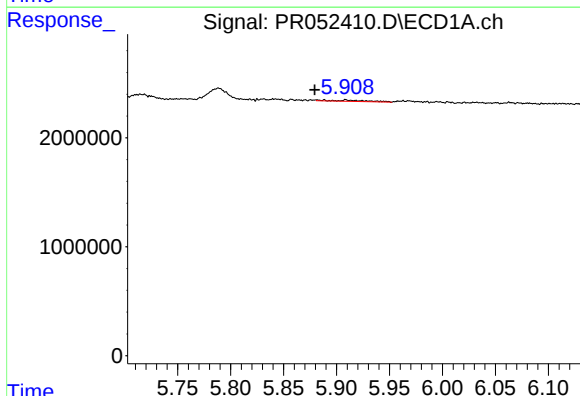
R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 249522
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



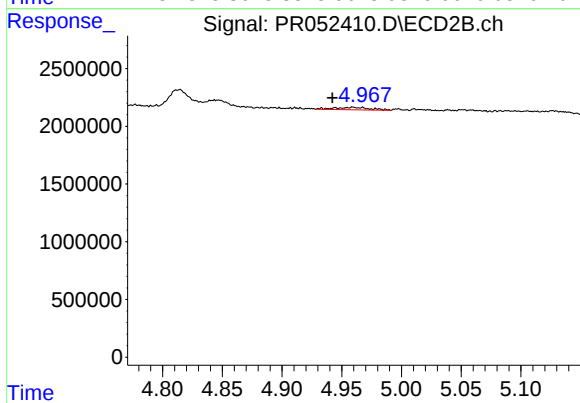
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 630421
Conc: 22.09 ng/ml



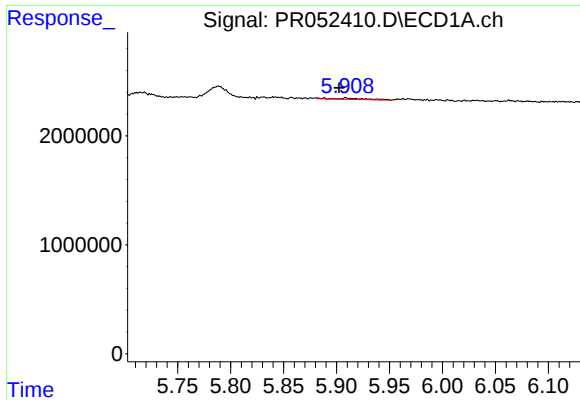
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.029 min
Response: 255162
Conc: 2.56 ng/ml



#16 AR-1242-1

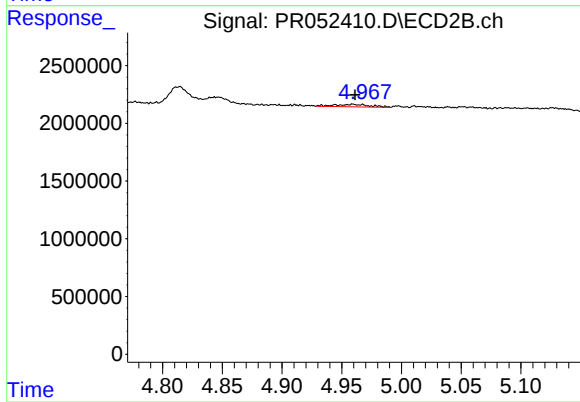
R.T.: 4.959 min
Delta R.T.: 0.017 min
Response: 439858
Conc: 6.25 ng/ml



#17 AR-1242-2

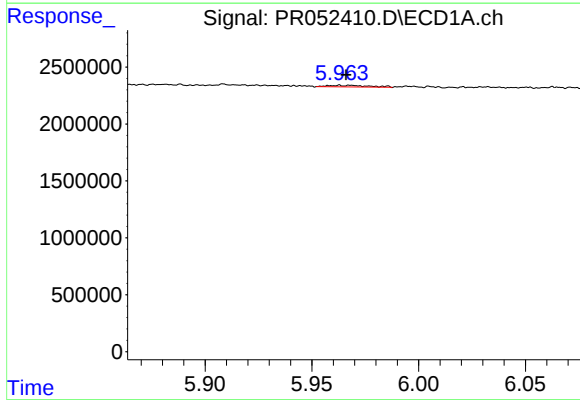
R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 255162
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



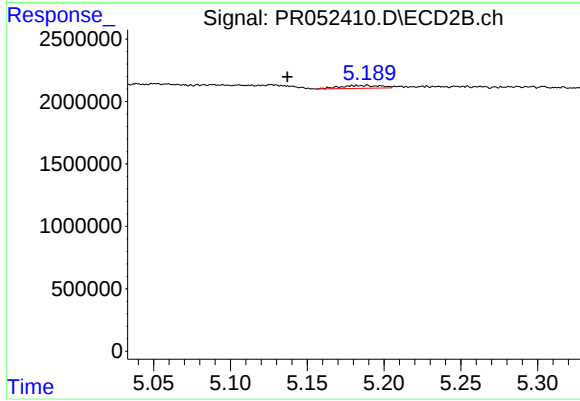
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 439858
Conc: 4.11 ng/ml



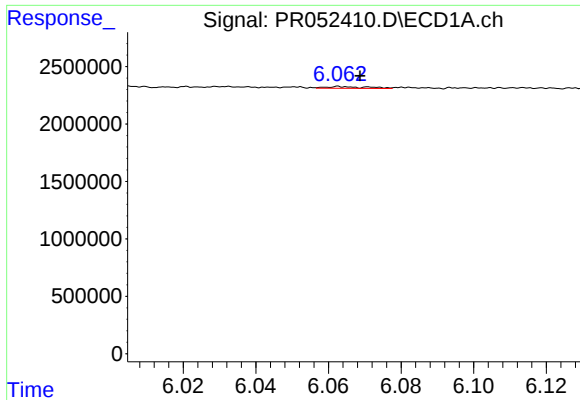
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 183800
Conc: 2.09 ng/ml



#18 AR-1242-3

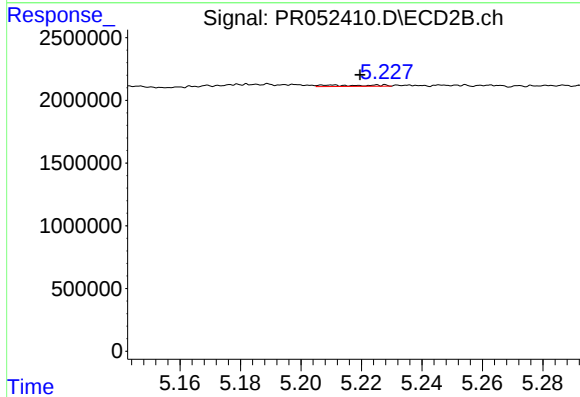
R.T.: 5.189 min
Delta R.T.: 0.052 min
Response: 413826
Conc: 7.27 ng/ml



#19 AR-1242-4

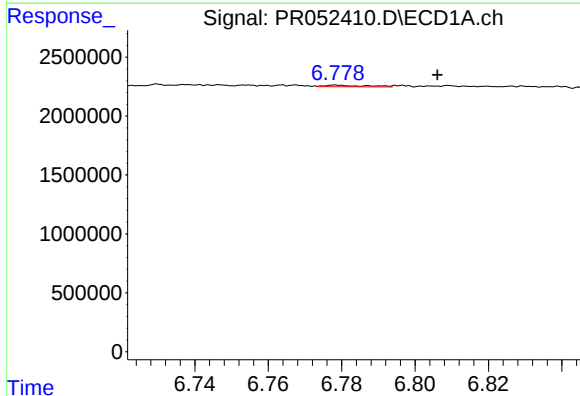
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 121175
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



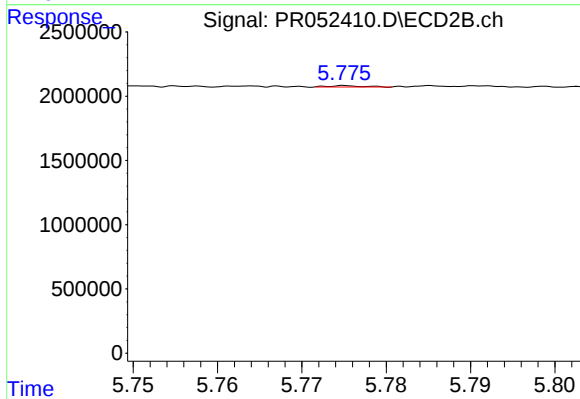
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 118148
Conc: 2.19 ng/ml



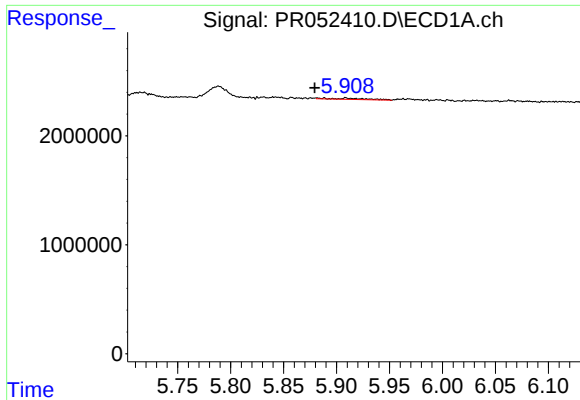
#20 AR-1242-5

R.T.: 6.779 min
Delta R.T.: -0.027 min
Response: 100721
Conc: 1.32 ng/ml



#20 AR-1242-5

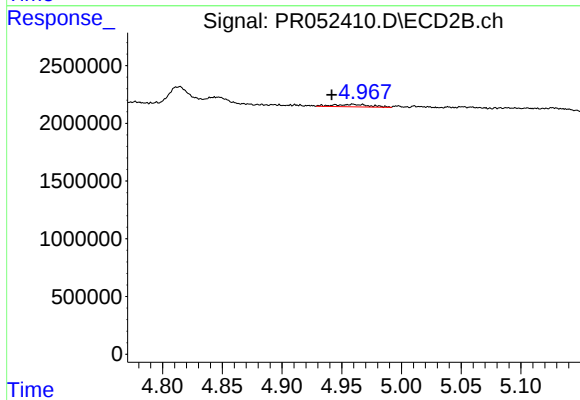
R.T.: 5.775 min
Delta R.T.: 0.036 min
Response: 31638
Conc: 0.46 ng/ml



#21 AR-1248-1

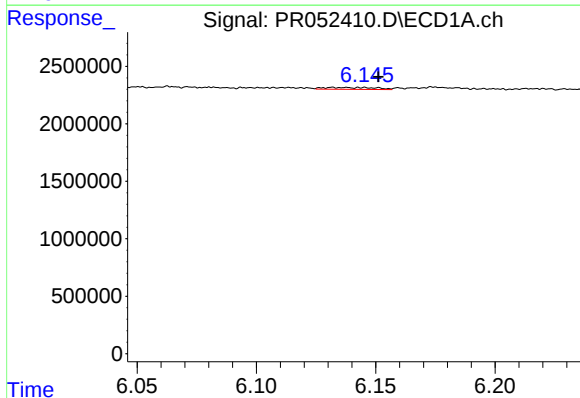
R.T.: 5.909 min
Delta R.T.: 0.029 min
Response: 255162
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



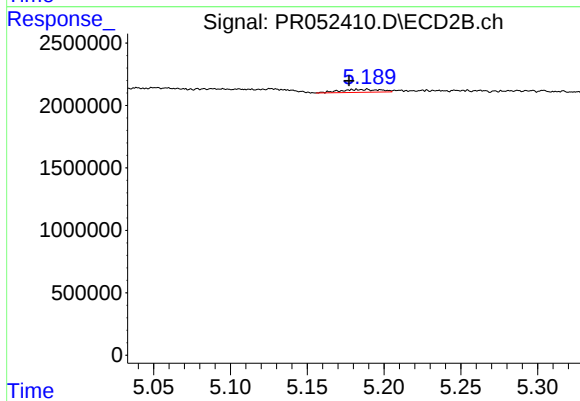
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.018 min
Response: 439858
Conc: 8.44 ng/ml



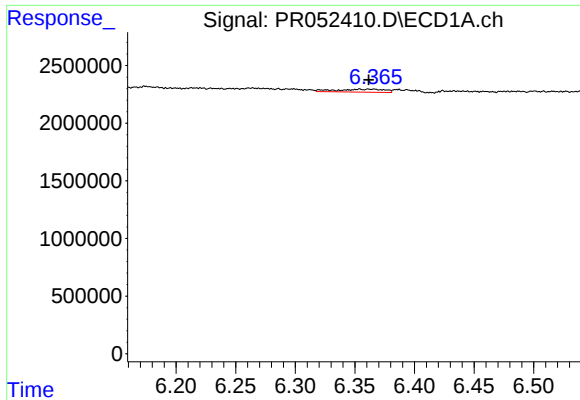
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 249522
Conc: 2.33 ng/ml



#22 AR-1248-2

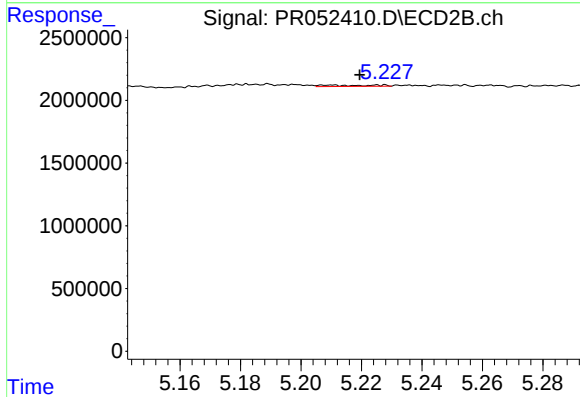
R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 413826
Conc: 5.66 ng/ml



#23 AR-1248-3

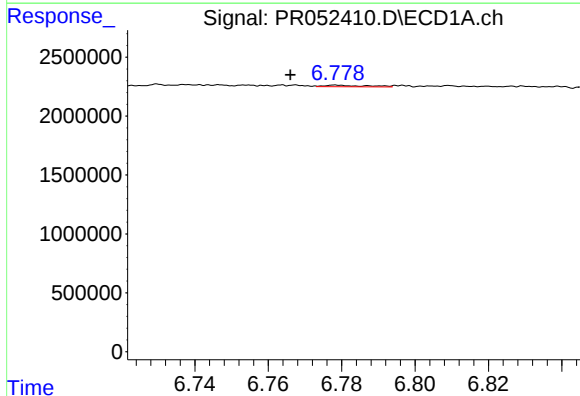
R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 712143
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



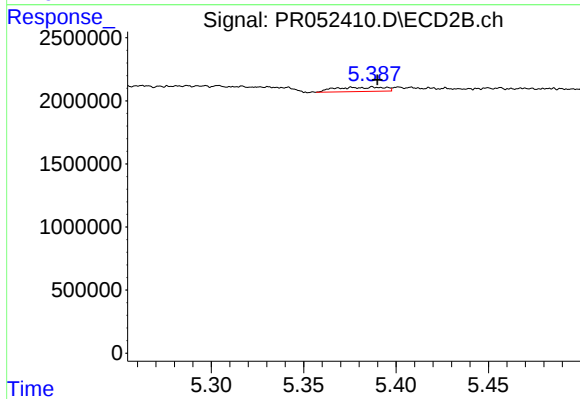
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 118148
Conc: 1.51 ng/ml



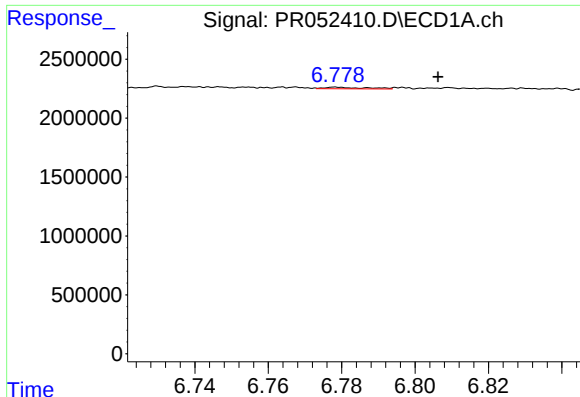
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.013 min
Response: 100721
Conc: 0.79 ng/ml



#24 AR-1248-4

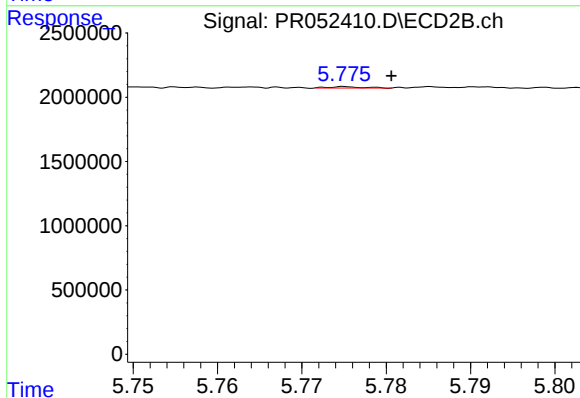
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 630421
Conc: 6.70 ng/ml



#25 AR-1248-5

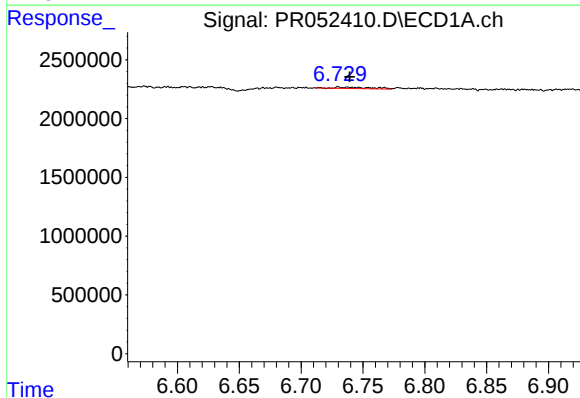
R.T.: 6.779 min
Delta R.T.: -0.028 min
Response: 100721
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



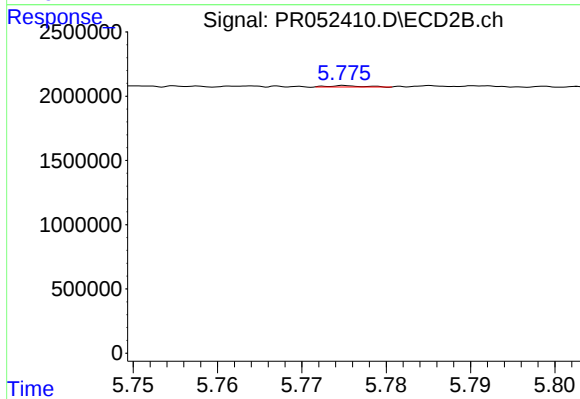
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 31638
Conc: 0.33 ng/ml



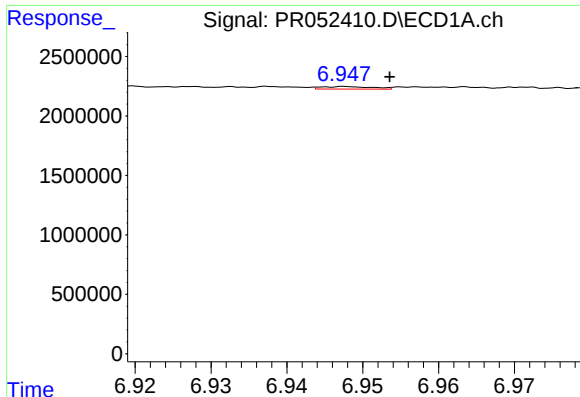
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 234282
Conc: 1.76 ng/ml



#26 AR-1254-1

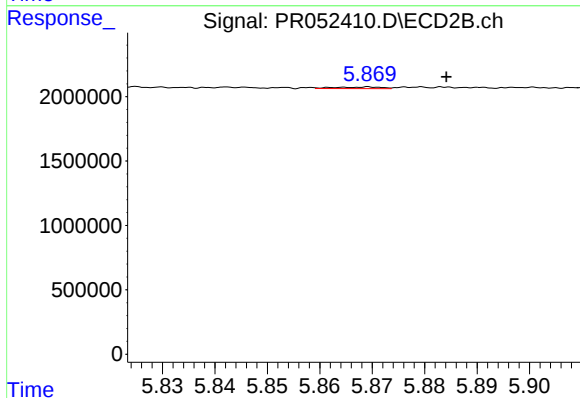
R.T.: 5.775 min
Delta R.T.: 0.037 min
Response: 31638
Conc: 0.22 ng/ml



#27 AR-1254-2

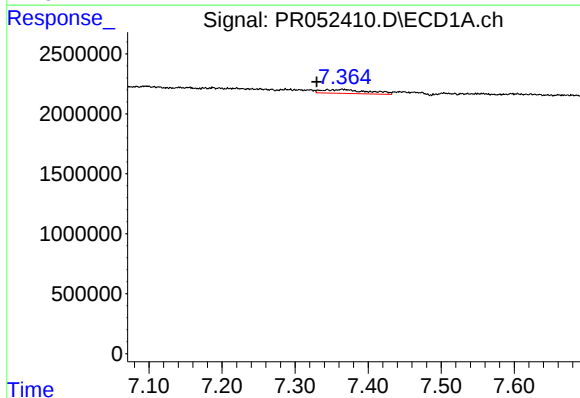
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 99116
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



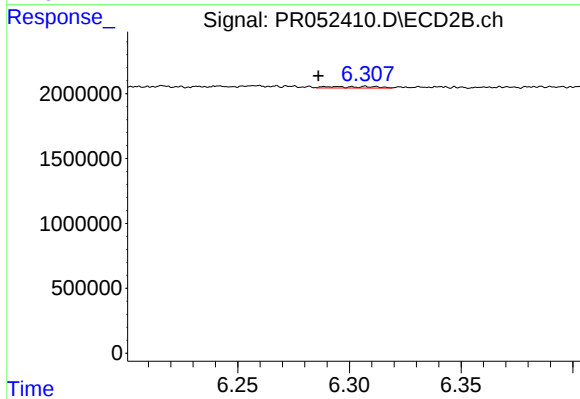
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 77123
Conc: 0.61 ng/ml



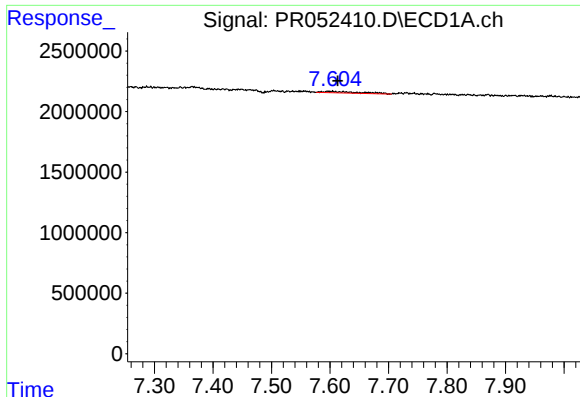
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.036 min
Response: 1432437
Conc: 6.83 ng/ml



#28 AR-1254-3

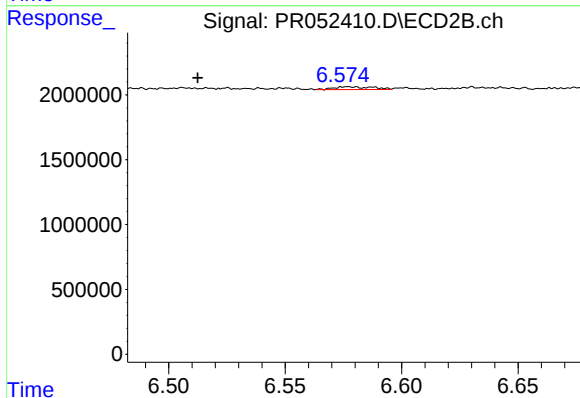
R.T.: 6.307 min
Delta R.T.: 0.021 min
Response: 175176
Conc: 0.82 ng/ml



#29 AR-1254-4

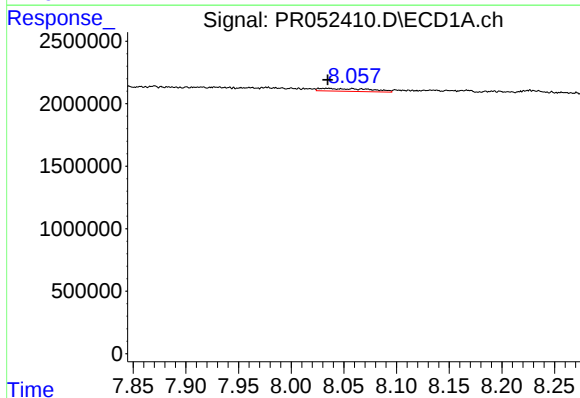
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 520217
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



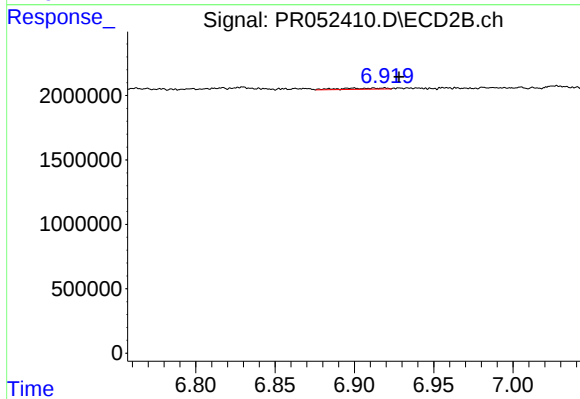
#29 AR-1254-4

R.T.: 6.577 min
Delta R.T.: 0.064 min
Response: 251775
Conc: 1.95 ng/ml



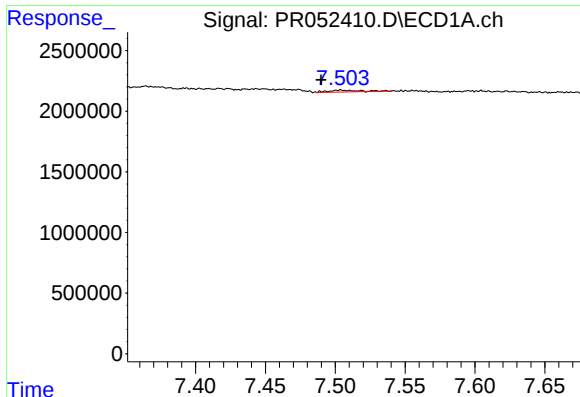
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 745203
Conc: 4.32 ng/ml



#30 AR-1254-5

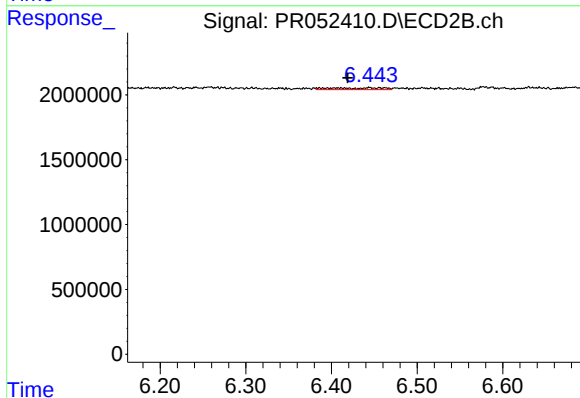
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 170233
Conc: 0.93 ng/ml



#31 AR-1260-1

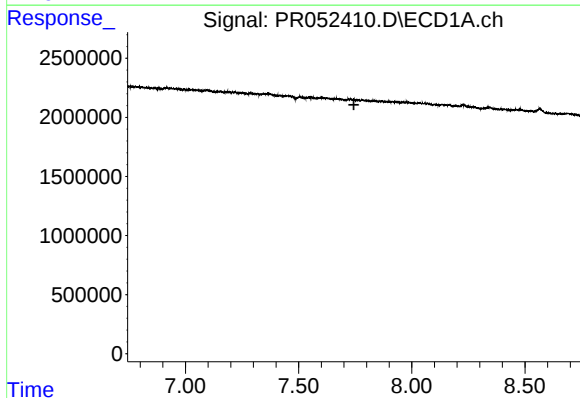
R.T.: 7.504 min
Delta R.T.: 0.014 min
Response: 168174
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



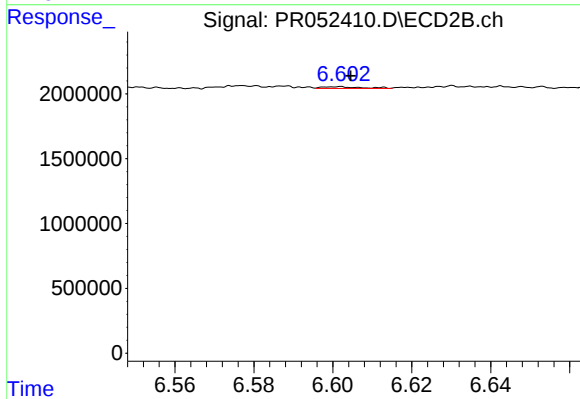
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: 0.026 min
Response: 571939
Conc: 4.48 ng/ml



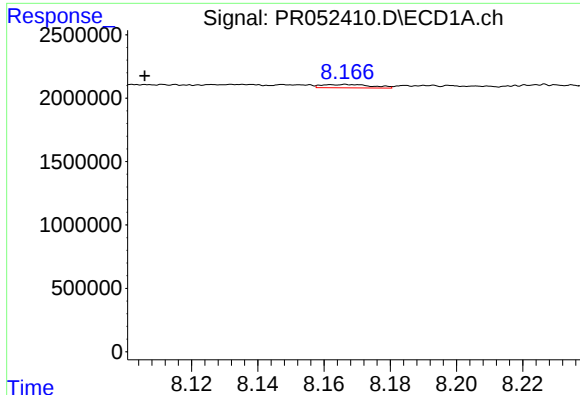
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

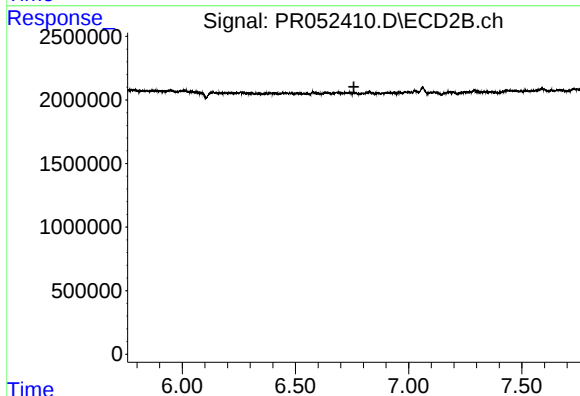
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 88303
Conc: 0.59 ng/ml



#33 AR-1260-3

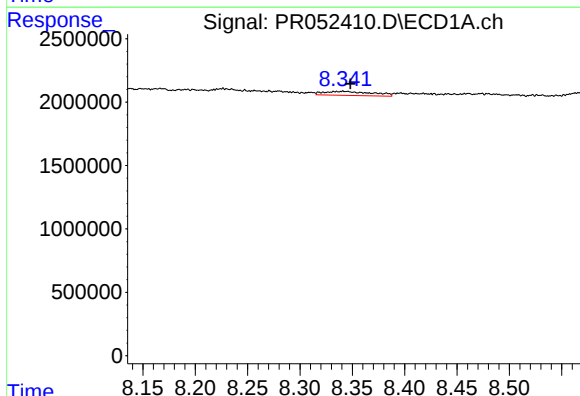
R.T.: 8.167 min
Delta R.T.: 0.061 min
Response: 279526
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



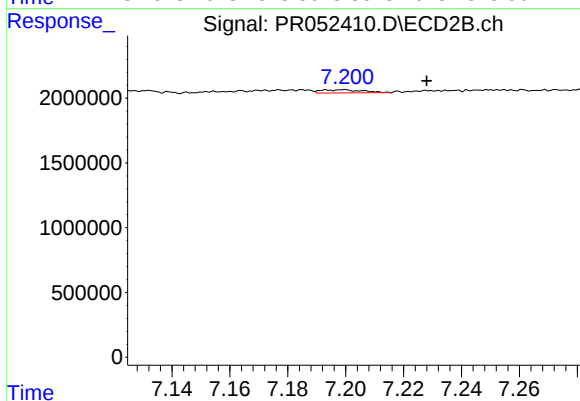
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



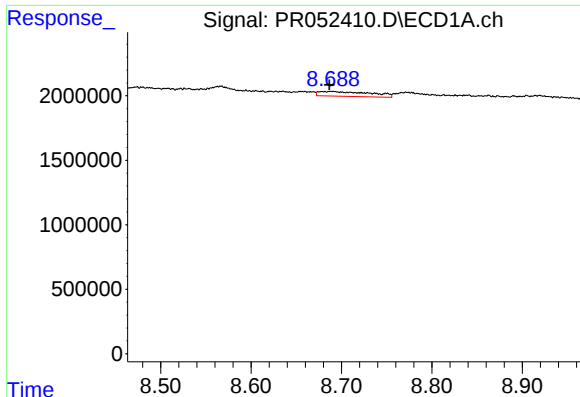
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 1032986
Conc: 6.24 ng/ml



#34 AR-1260-4

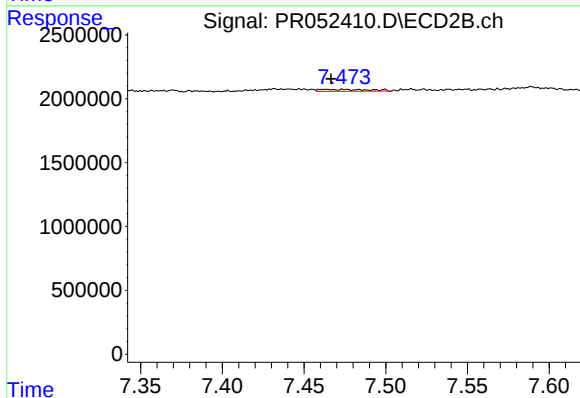
R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 240970
Conc: 1.99 ng/ml



#35 AR-1260-5

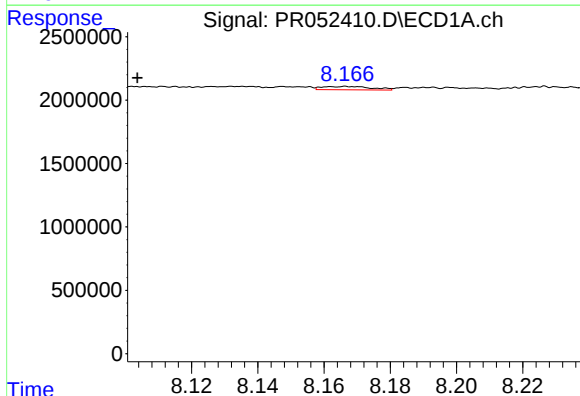
R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 1484583
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



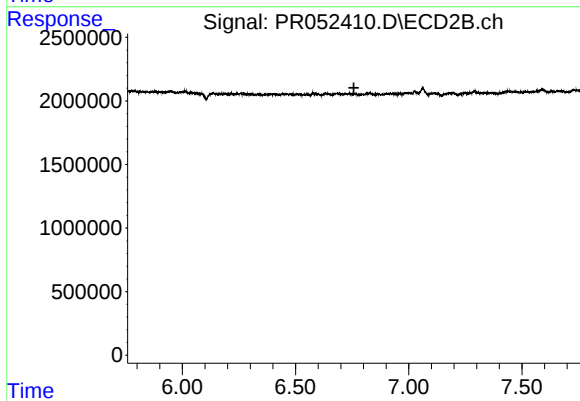
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 324526
Conc: 1.05 ng/ml



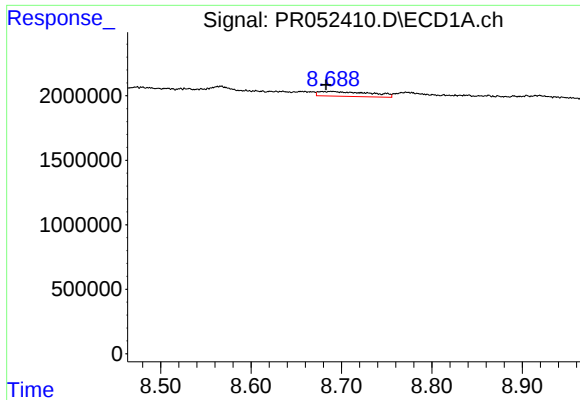
#36 AR-1262-1

R.T.: 8.167 min
Delta R.T.: 0.063 min
Response: 279526
Conc: 1.35 ng/ml



#36 AR-1262-1

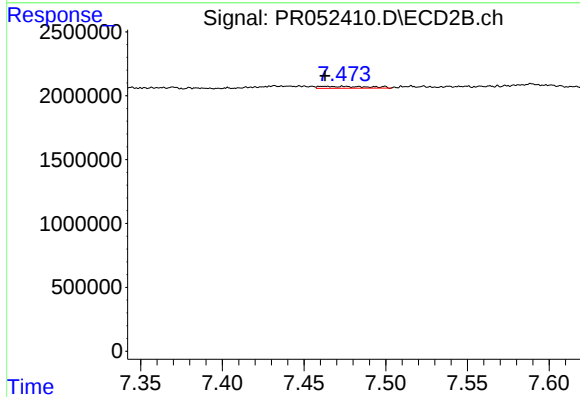
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#37 AR-1262-2

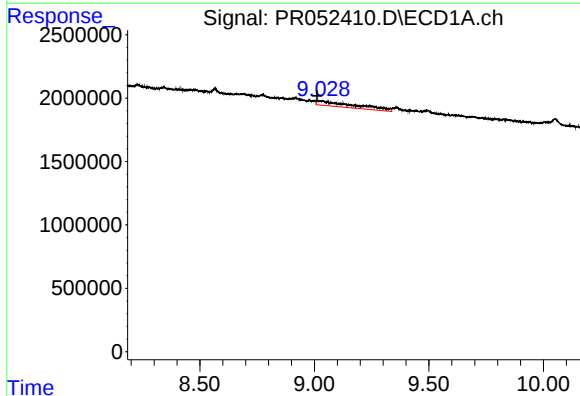
R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 1484583
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



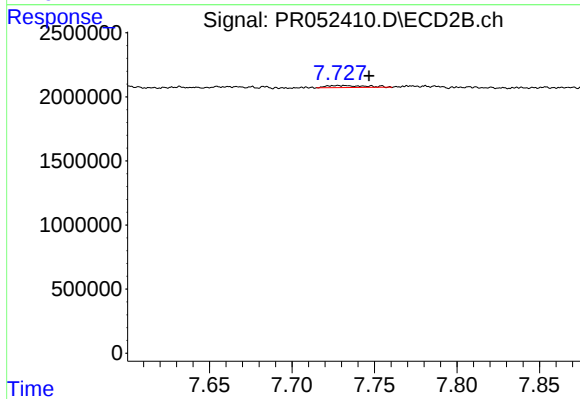
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 324526
Conc: 0.95 ng/ml



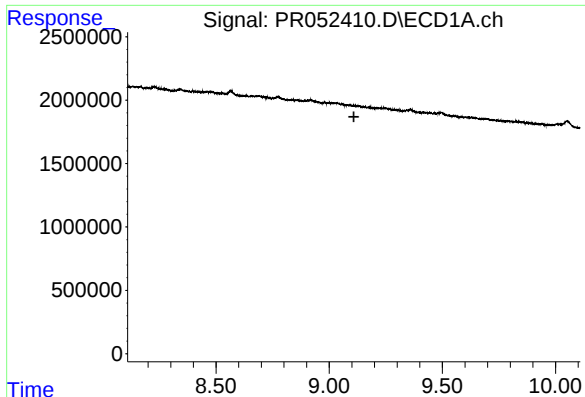
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.016 min
Response: 4598733
Conc: 27.16 ng/ml



#38 AR-1262-3

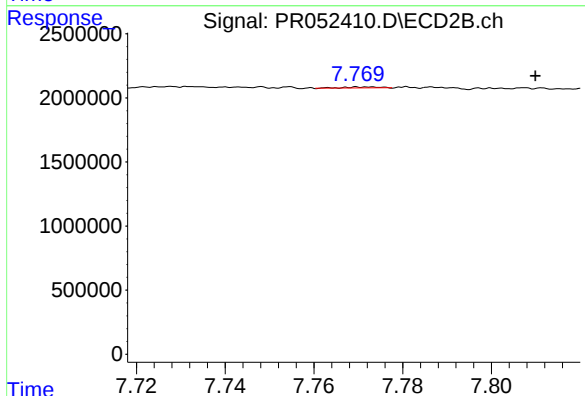
R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 257366
Conc: 1.85 ng/ml



#39 AR-1262-4

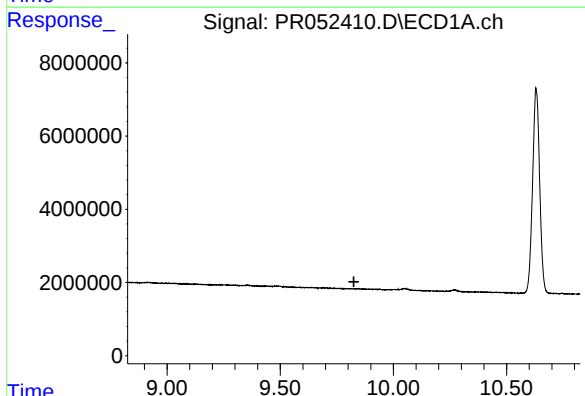
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



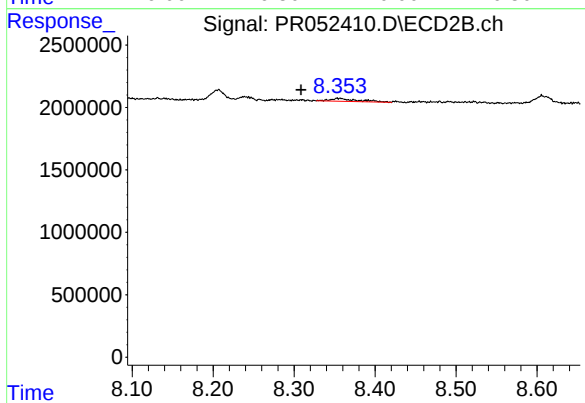
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 38874
Conc: 0.14 ng/ml



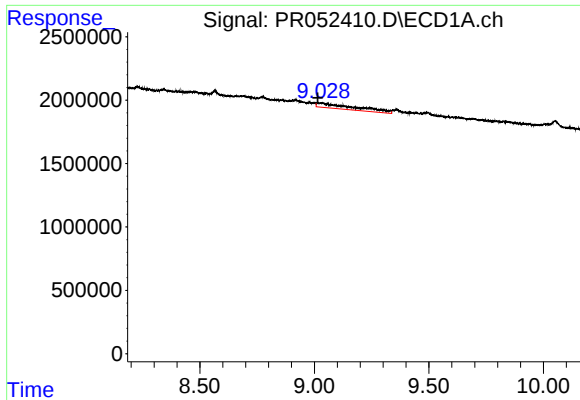
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

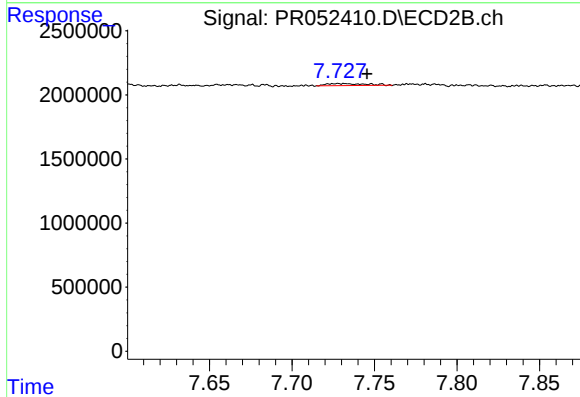
R.T.: 8.357 min
Delta R.T.: 0.049 min
Response: 542214
Conc: 3.94 ng/ml



#41 AR-1268-1

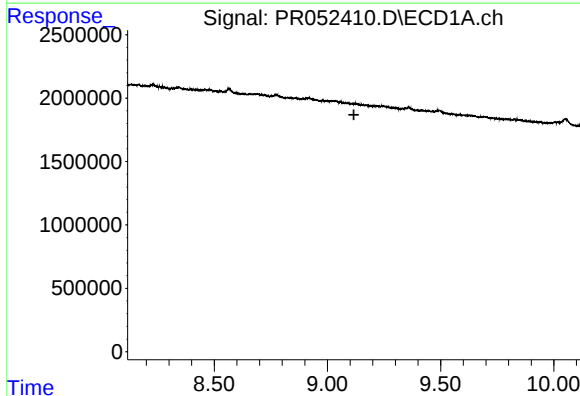
R.T.: 9.028 min
Delta R.T.: 0.014 min
Response: 4598733
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



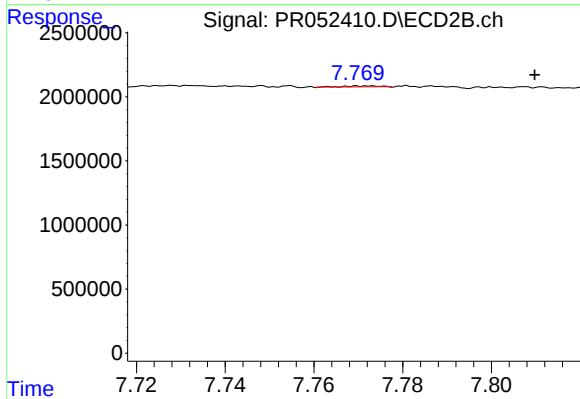
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: -0.013 min
Response: 257366
Conc: 0.65 ng/ml



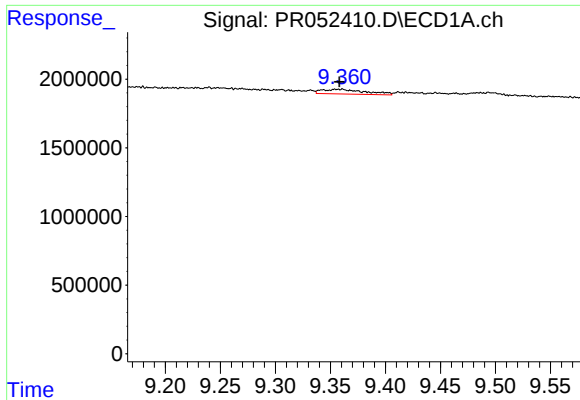
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

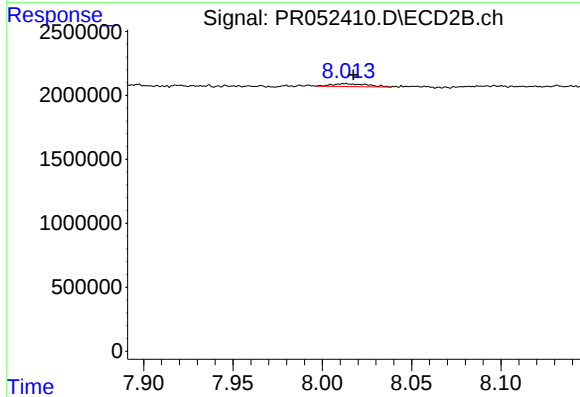
R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 38874
Conc: 0.10 ng/ml



#43 AR-1268-3

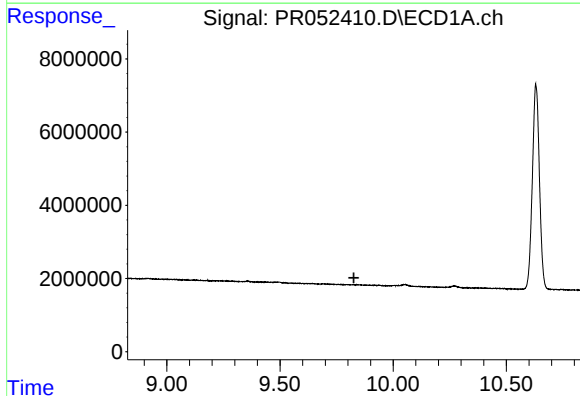
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 948792
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



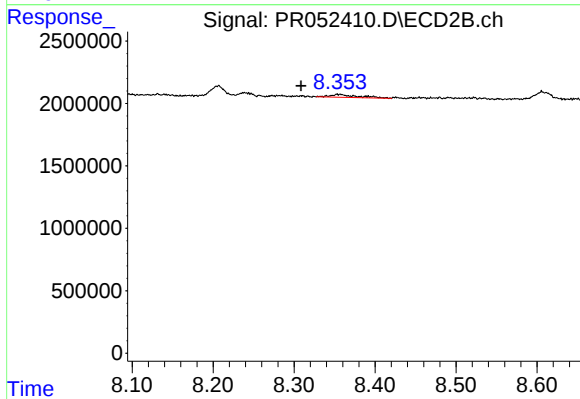
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 322825
Conc: 0.95 ng/ml



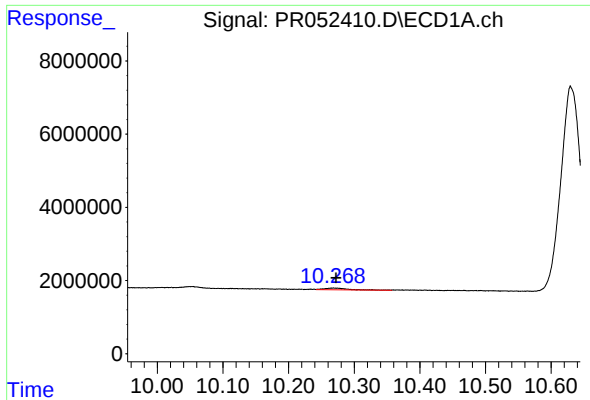
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

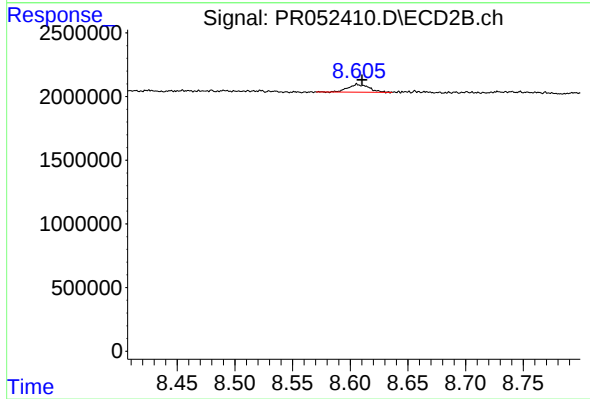
R.T.: 8.357 min
Delta R.T.: 0.049 min
Response: 542214
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.004 min
Response: 1109265
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 781319
Conc: 0.66 ng/ml