

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 14:09
 Operator : AJ\MA
 Sample : L3062-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	15490444	113.9E6	9.137	9.917
2)	SA Decachlor...	10.780	9.123	22350660	155.9E6	16.976	15.635
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	1298652	N.D.	3.022 #
4)	L1 AR-1016-2	0.000	5.082	0	1298652	N.D.	2.589 #
5)	L1 AR-1016-3	0.000	5.330f	0	611365	N.D.	2.454 #
6)	L1 AR-1016-4	6.144	5.330	494131	611365	11.898	2.870 #
7)	L1 AR-1016-5	0.000	5.546	0	1702430	N.D.	5.496 #
9)	L2 AR-1221-2	5.086	4.295	217333	1565873	16.615	15.088
10)	L2 AR-1221-3	5.086f	4.325f	217333	128683	4.808	0.392 #
11)	L3 AR-1232-1	5.086f	4.325f	217333	128683	6.213	0.524 #
12)	L3 AR-1232-2	5.686	5.082	1878707	1298652	103.293	5.049 #
13)	L3 AR-1232-3	0.000	5.330f	0	611365	N.D.	5.395 #
14)	L3 AR-1232-4	6.144	5.375	494131	381643	26.915	3.077 #
15)	L3 AR-1232-5	6.264	5.546	574650	1702430	42.115	12.989 #
16)	L4 AR-1242-1	0.000	5.082	0	1298652	N.D.	3.721 #
17)	L4 AR-1242-2	0.000	5.082	0	1298652	N.D.	2.749 #
18)	L4 AR-1242-3	0.000	5.330f	0	611365	N.D.	2.815 #
19)	L4 AR-1242-4	6.144	5.375	494131	381643	14.974	1.582 #
20)	L4 AR-1242-5	0.000	5.901	0	3897443	N.D.	12.313 #
21)	L5 AR-1248-1	0.000	5.082	0	1298652	N.D.	4.692 #
22)	L5 AR-1248-2	6.264	5.330	574650	611365	11.669	1.873 #
23)	L5 AR-1248-3	0.000	5.375	0	381643	N.D.	1.076 #
24)	L5 AR-1248-4	0.000	5.546	0	1702430	N.D.	3.867 #
25)	L5 AR-1248-5	0.000	5.946	0	692920	N.D.	1.588 #
26)	L6 AR-1254-1	0.000	5.901	0	3897443	N.D.	5.667 #
27)	L6 AR-1254-2	0.000	6.071	0	227168	N.D.	0.382 #
28)	L6 AR-1254-3	7.440	6.461	409949	206.9E6	3.870	209.788 #
29)	L6 AR-1254-4	0.000	6.691	0	923048	N.D.	1.450 #
30)	L6 AR-1254-5	8.132	7.106	417402	323152	4.874	0.383 #
31)	L7 AR-1260-1	7.535f	6.627f	246508	1526883	3.430	2.729
32)	L7 AR-1260-2	7.842	6.738f	286348	2620173	3.308	3.859
33)	L7 AR-1260-3	8.185	6.980f	407824	342724	6.199	0.550 #
34)	L7 AR-1260-4	0.000	7.394	0	441652	N.D.	0.835 #
35)	L7 AR-1260-5	8.736f	7.685f	915465	406968	5.737	0.303 #
36)	L8 AR-1262-1	8.239	7.106	253049	323152	6.010	0.711 #
37)	L8 AR-1262-2	8.736f	7.685f	915465	406968	4.845	0.246 #
38)	L8 AR-1262-3	0.000	7.922	0	565219	N.D.	0.861 #
39)	L8 AR-1262-4	9.242	8.007	423954	2114381	4.504	1.732 #
40)	L8 AR-1262-5	10.015f	8.522	550906	1357782	7.933	2.263 #
41)	L9 AR-1268-1	0.000	7.922	0	565219	N.D.	0.294 #
42)	L9 AR-1268-2	9.242	8.007	423954	2114381	2.062	1.159 #

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 Acq On : 24 Jun 2020 14:09
 Operator : AJ\MA
 Sample : L3062-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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
43) L9	AR-1268-3	0.000	8.219	0	1811809	N.D.	1.199 #
44) L9	AR-1268-4	10.015f	8.522	550906	1357782	7.056	2.027 #
45) L9	AR-1268-5	0.000	8.838	0	441810	N.D.	0.091 #

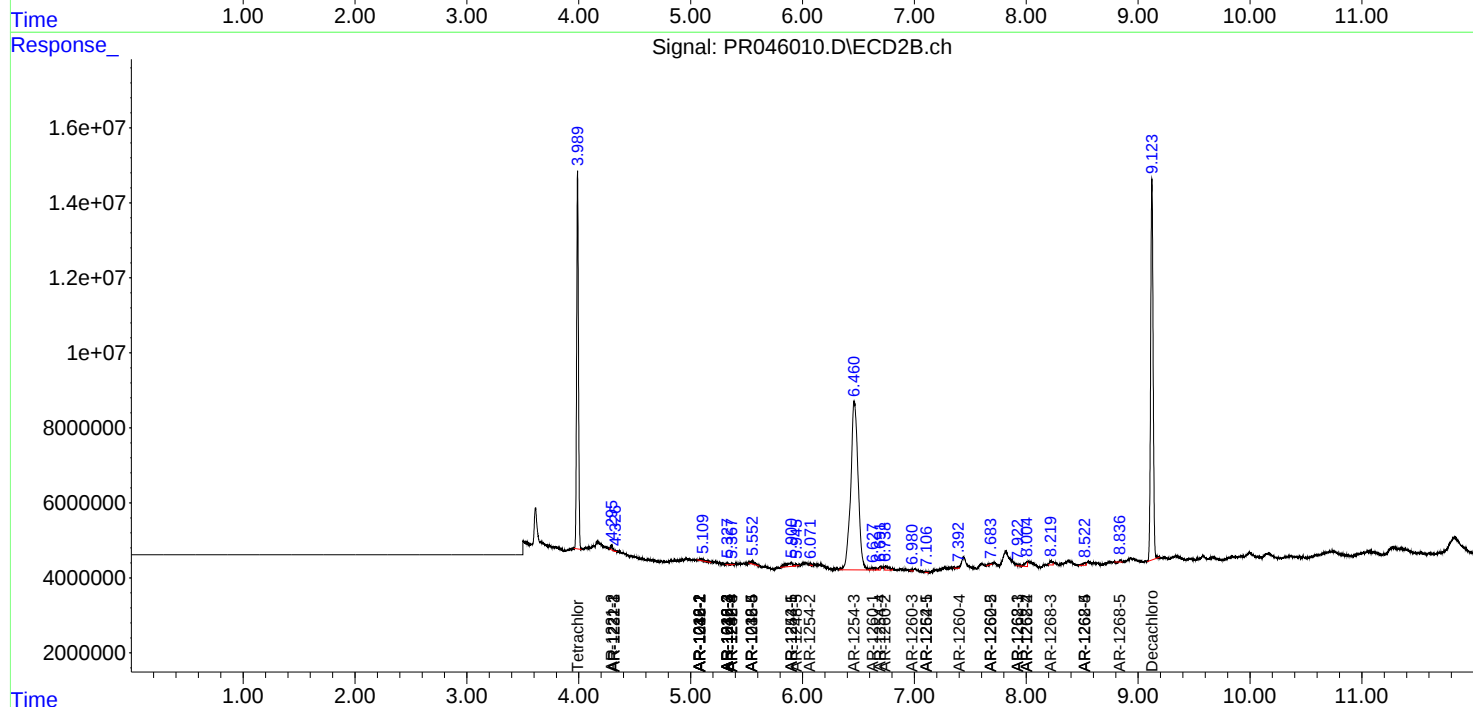
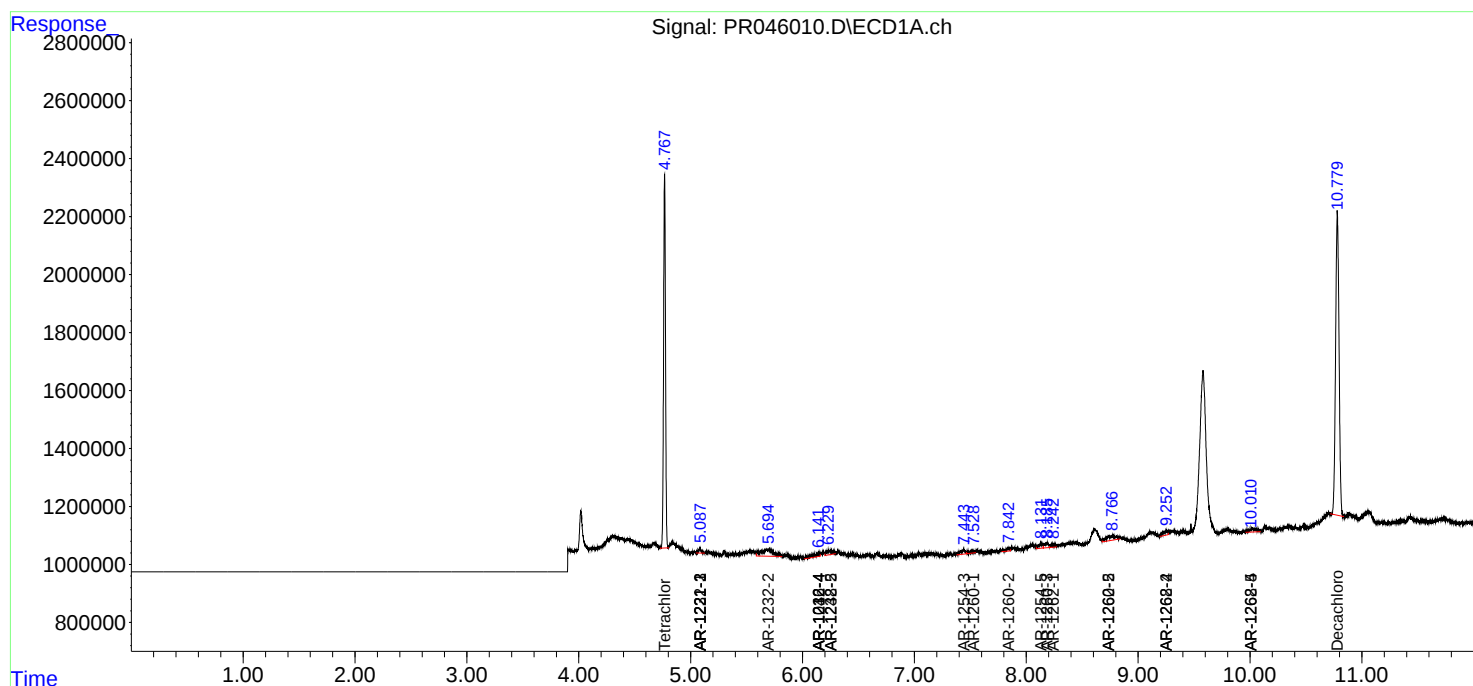
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

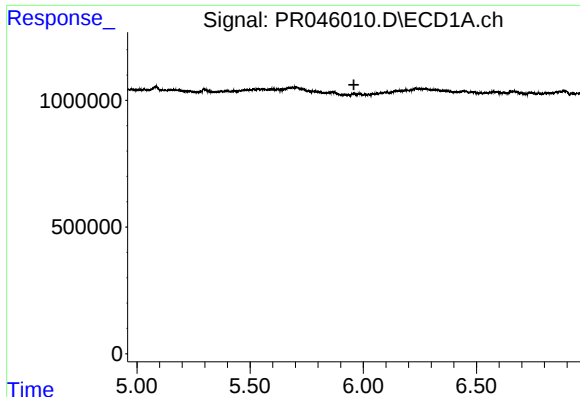
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 14:09
Operator : AJ\MA
Sample : L3062-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:17:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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

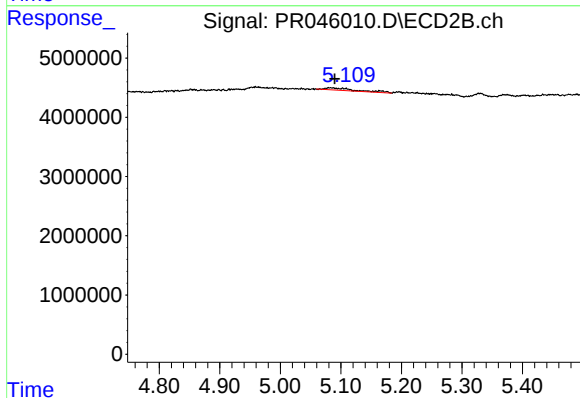




#3 AR-1016-1

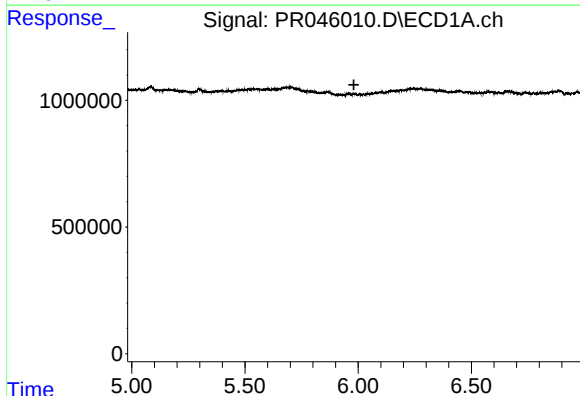
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



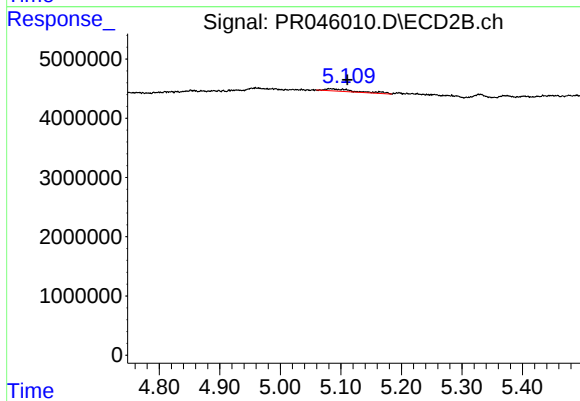
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 1298652
Conc: 3.02 ng/ml



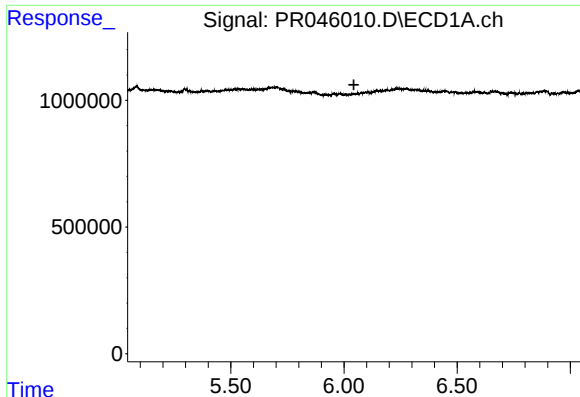
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

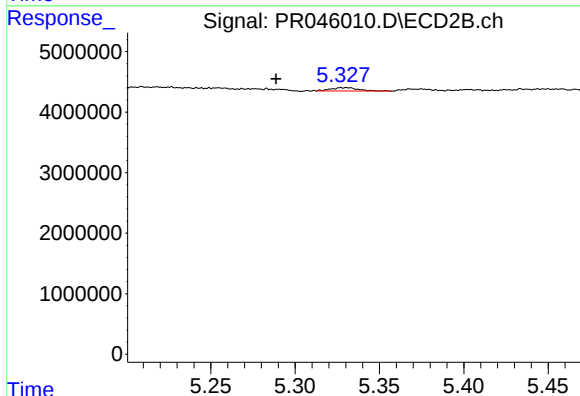
R.T.: 5.082 min
Delta R.T.: -0.028 min
Response: 1298652
Conc: 2.59 ng/ml



#5 AR-1016-3

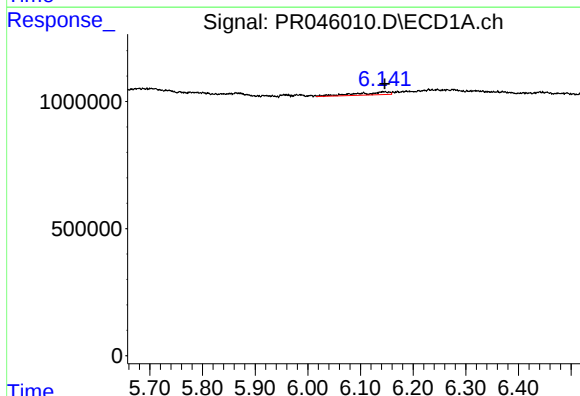
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



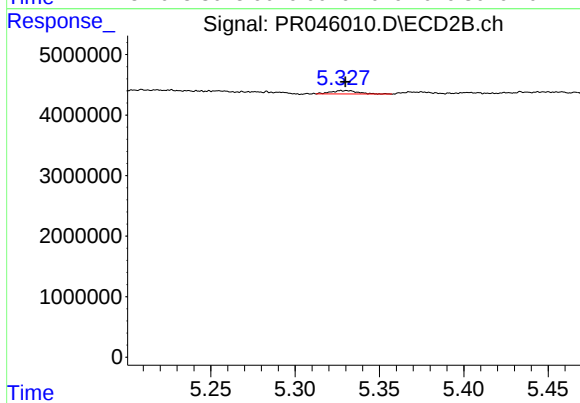
#5 AR-1016-3

R.T.: 5.330 min
Delta R.T.: 0.042 min
Response: 611365
Conc: 2.45 ng/ml



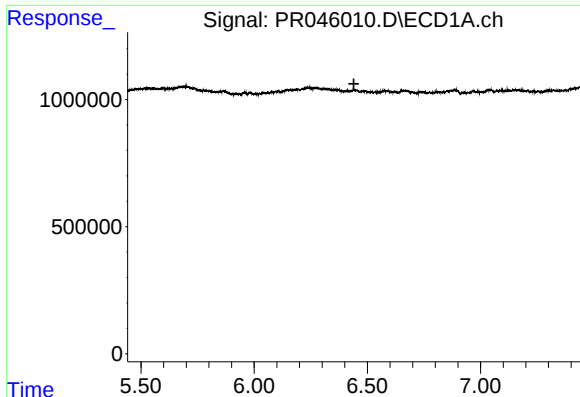
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 494131
Conc: 11.90 ng/ml



#6 AR-1016-4

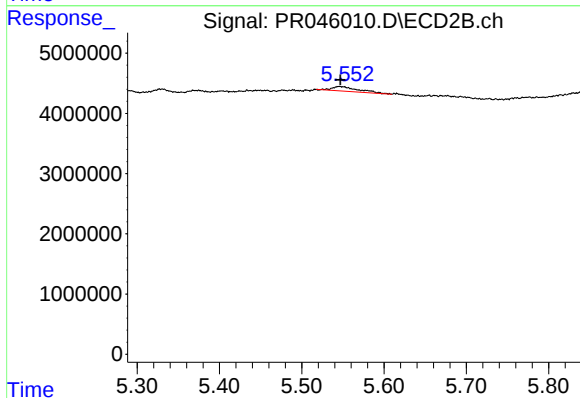
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 611365
Conc: 2.87 ng/ml



#7 AR-1016-5

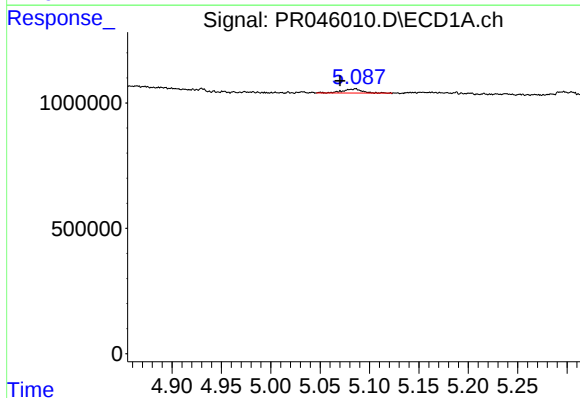
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



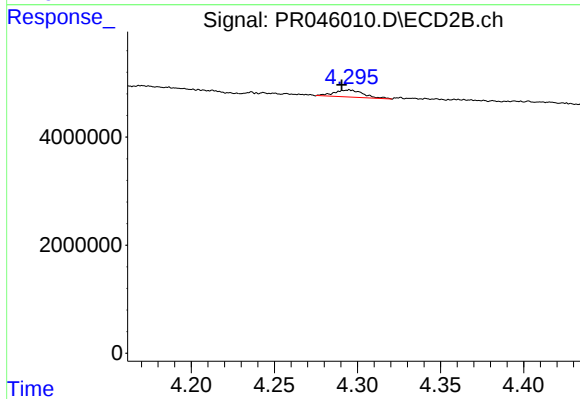
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1702430
Conc: 5.50 ng/ml



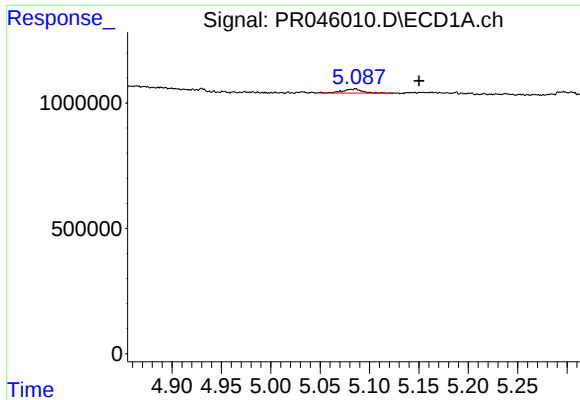
#9 AR-1221-2

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 217333
Conc: 16.61 ng/ml



#9 AR-1221-2

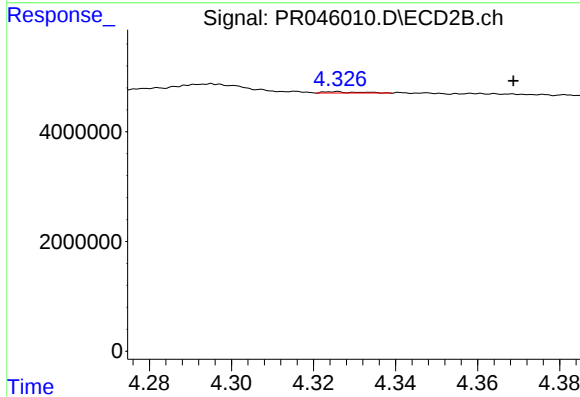
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 1565873
Conc: 15.09 ng/ml



#10 AR-1221-3

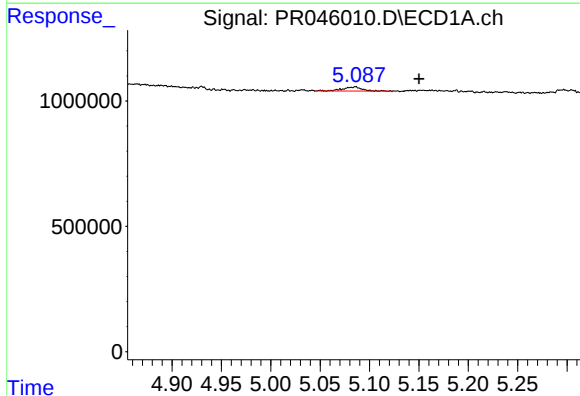
R.T.: 5.086 min
Delta R.T.: -0.065 min
Response: 217333
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



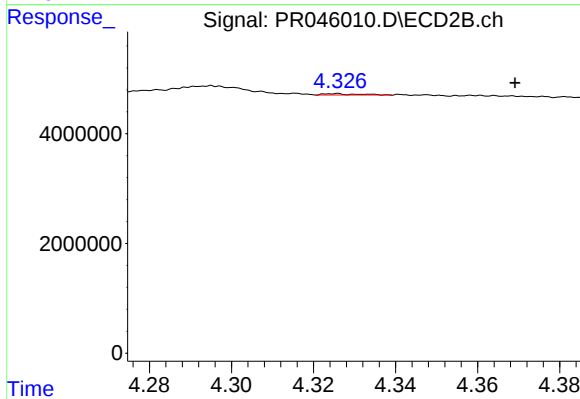
#10 AR-1221-3

R.T.: 4.325 min
Delta R.T.: -0.044 min
Response: 128683
Conc: 0.39 ng/ml



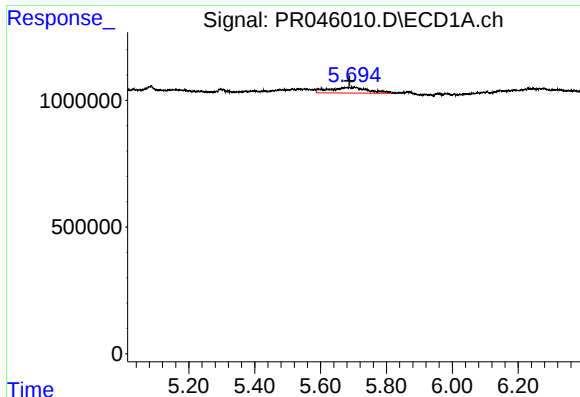
#11 AR-1232-1

R.T.: 5.086 min
Delta R.T.: -0.065 min
Response: 217333
Conc: 6.21 ng/ml



#11 AR-1232-1

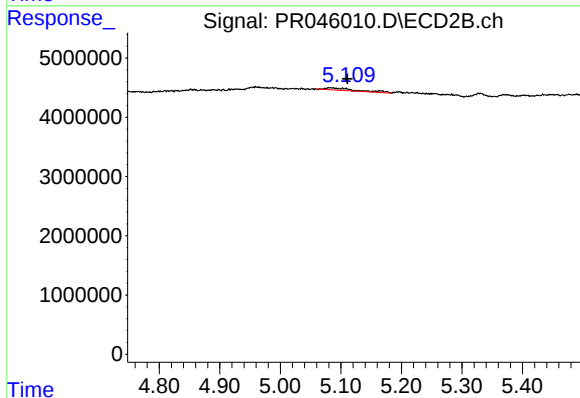
R.T.: 4.325 min
Delta R.T.: -0.044 min
Response: 128683
Conc: 0.52 ng/ml



#12 AR-1232-2

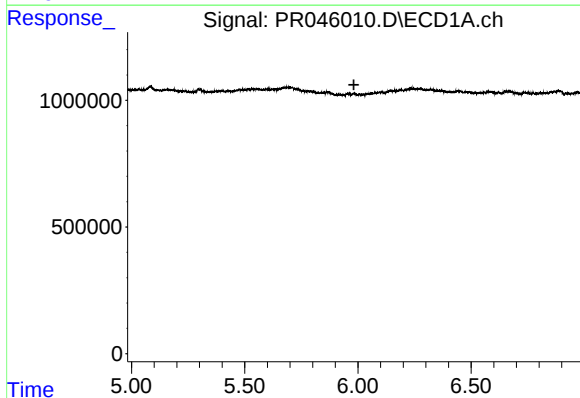
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 1878707
Conc: 103.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



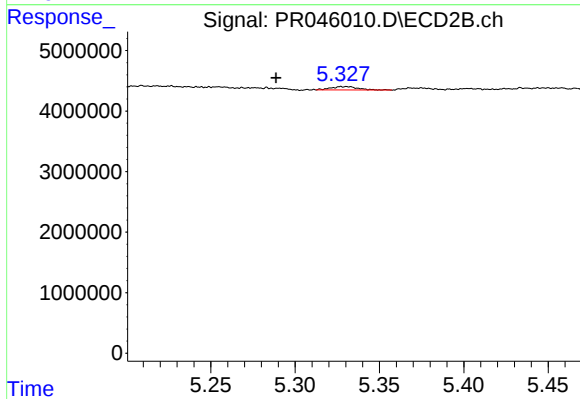
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.029 min
Response: 1298652
Conc: 5.05 ng/ml



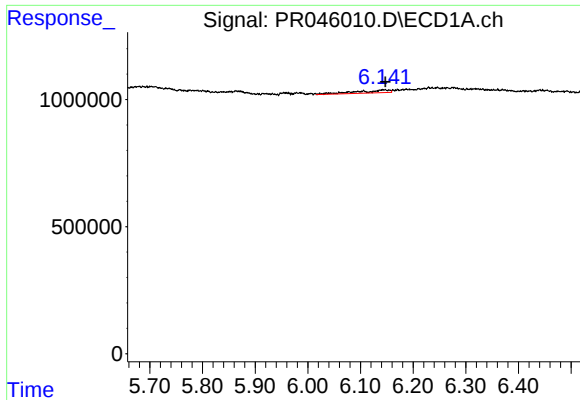
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

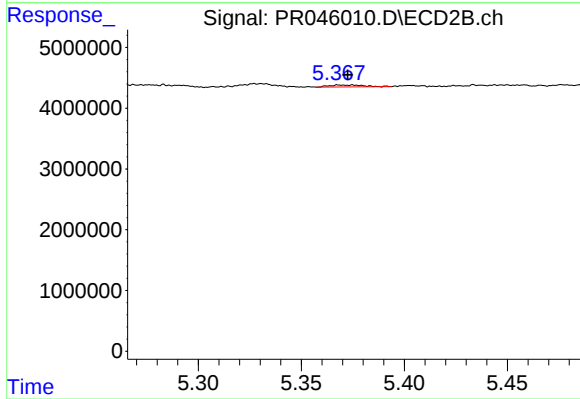
R.T.: 5.330 min
Delta R.T.: 0.042 min
Response: 611365
Conc: 5.40 ng/ml



#14 AR-1232-4

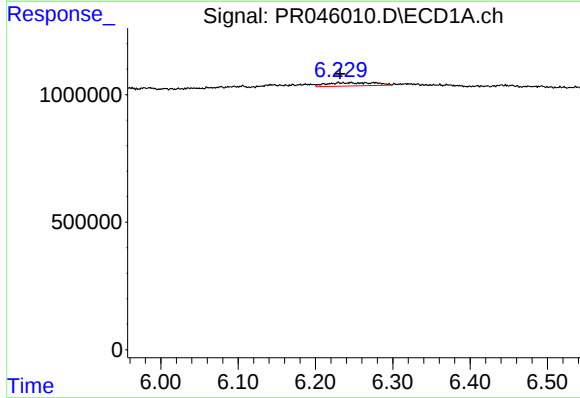
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 494131
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



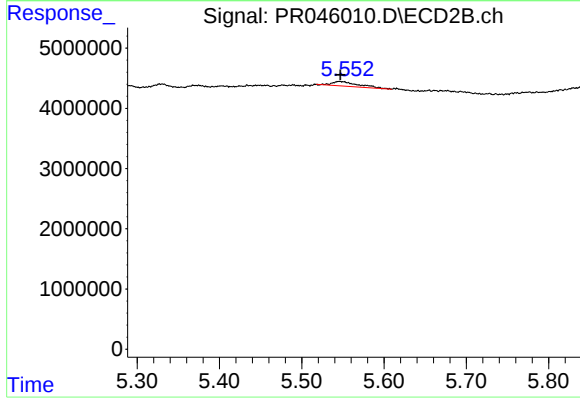
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 381643
Conc: 3.08 ng/ml



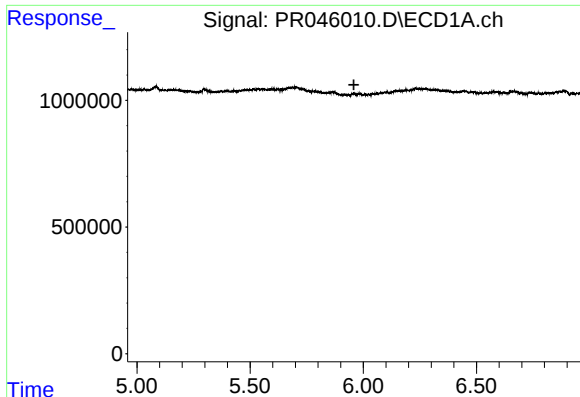
#15 AR-1232-5

R.T.: 6.264 min
Delta R.T.: 0.033 min
Response: 574650
Conc: 42.12 ng/ml



#15 AR-1232-5

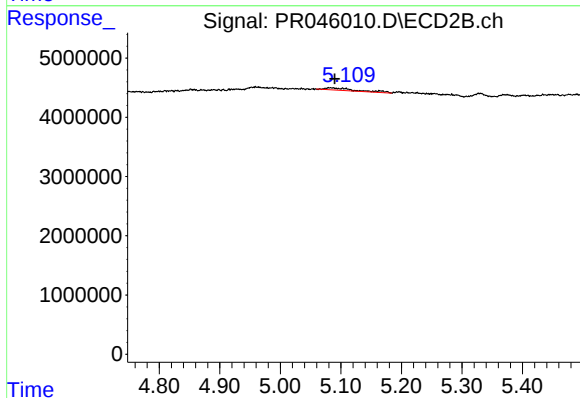
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 1702430
Conc: 12.99 ng/ml



#16 AR-1242-1

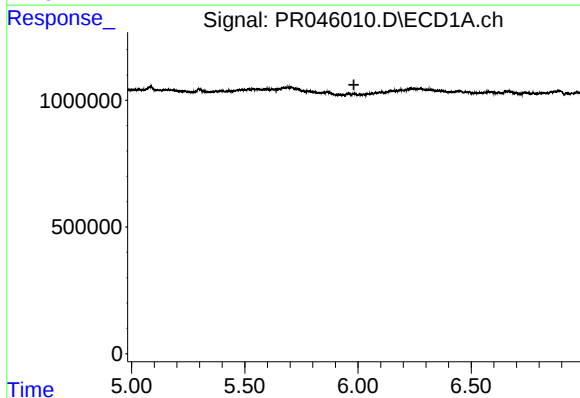
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



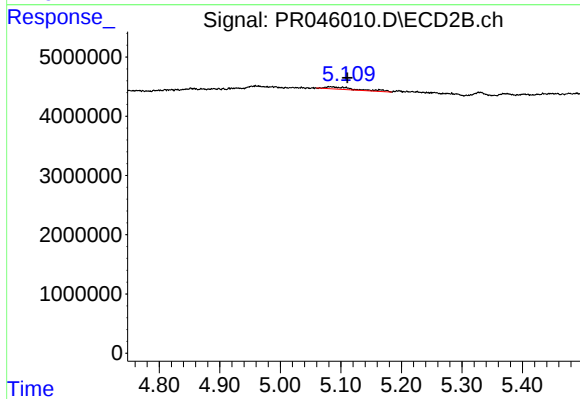
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 1298652
Conc: 3.72 ng/ml



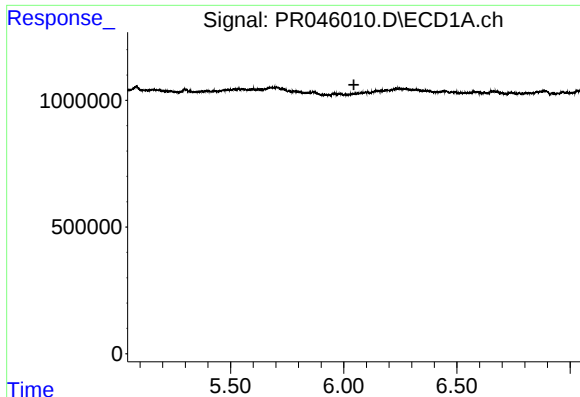
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#17 AR-1242-2

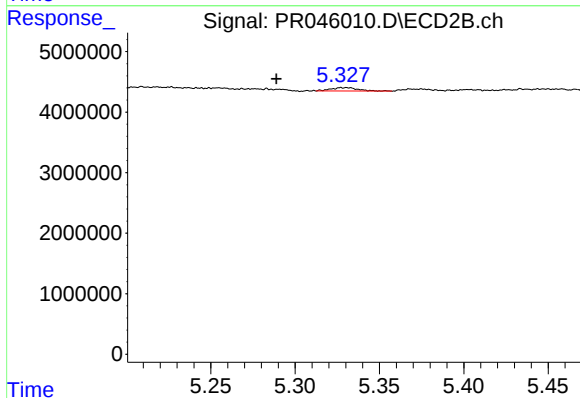
R.T.: 5.082 min
Delta R.T.: -0.028 min
Response: 1298652
Conc: 2.75 ng/ml



#18 AR-1242-3

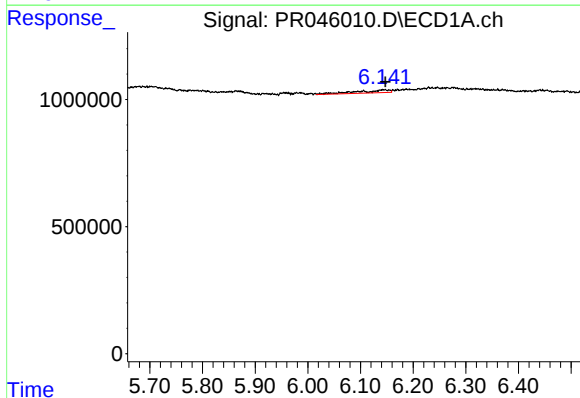
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



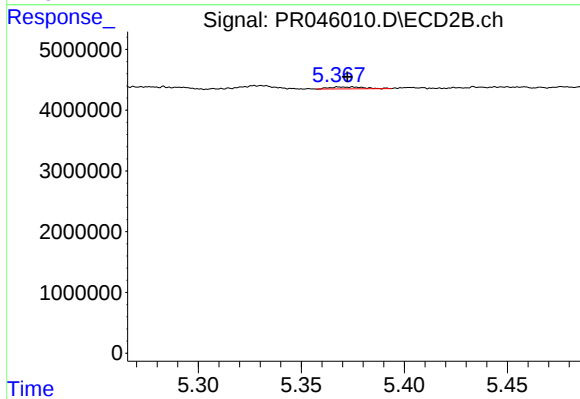
#18 AR-1242-3

R.T.: 5.330 min
Delta R.T.: 0.041 min
Response: 611365
Conc: 2.81 ng/ml



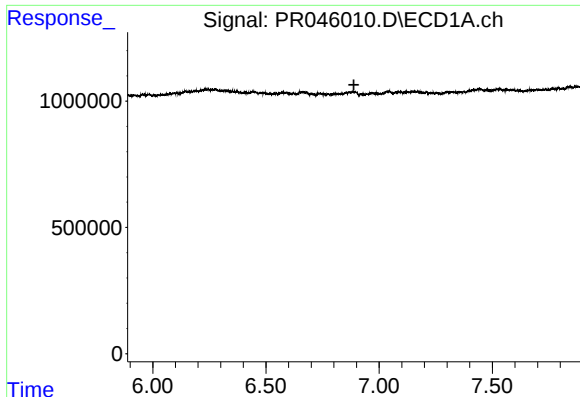
#19 AR-1242-4

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 494131
Conc: 14.97 ng/ml



#19 AR-1242-4

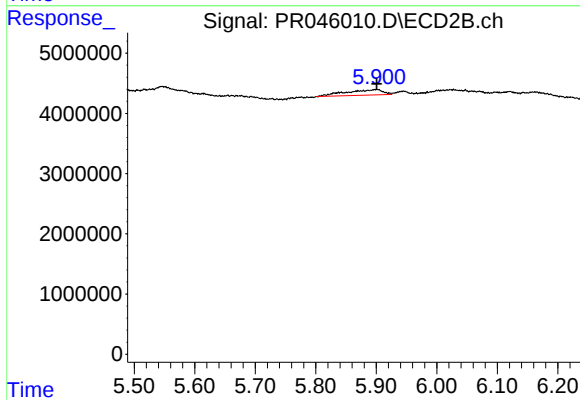
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 381643
Conc: 1.58 ng/ml



#20 AR-1242-5

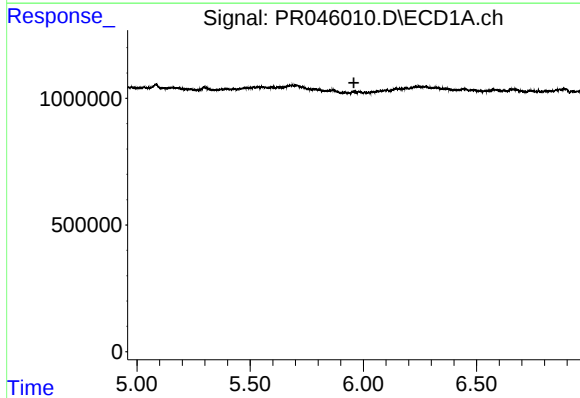
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



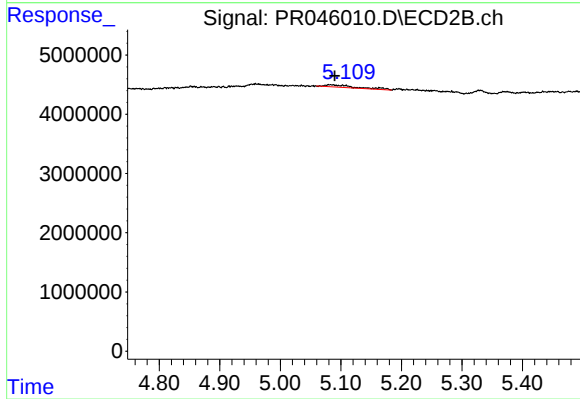
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3897443
Conc: 12.31 ng/ml



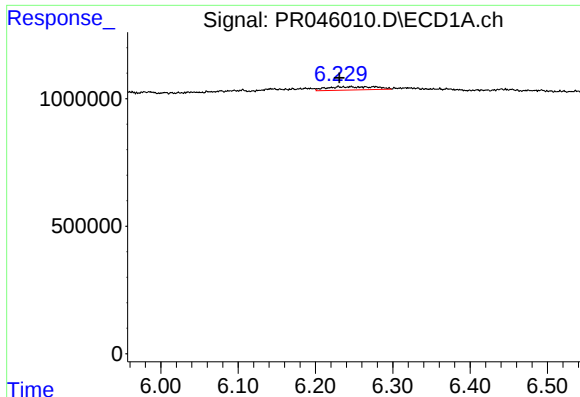
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#21 AR-1248-1

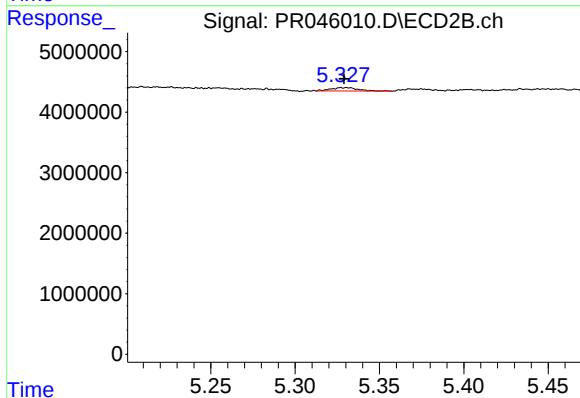
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 1298652
Conc: 4.69 ng/ml



#22 AR-1248-2

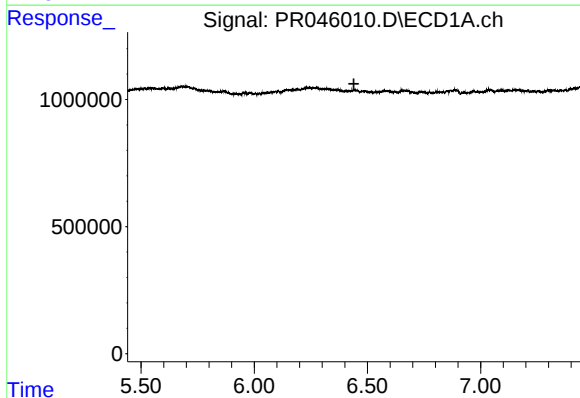
R.T.: 6.264 min
Delta R.T.: 0.033 min
Response: 574650
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



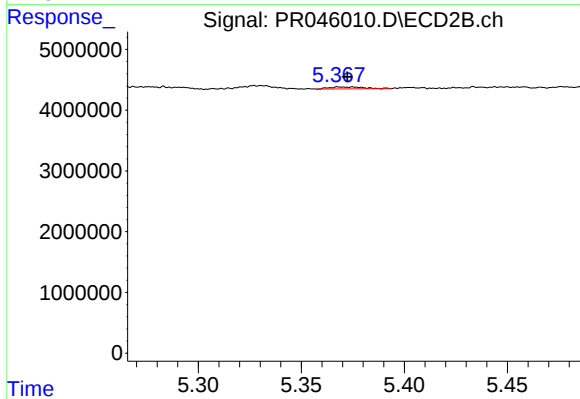
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 611365
Conc: 1.87 ng/ml



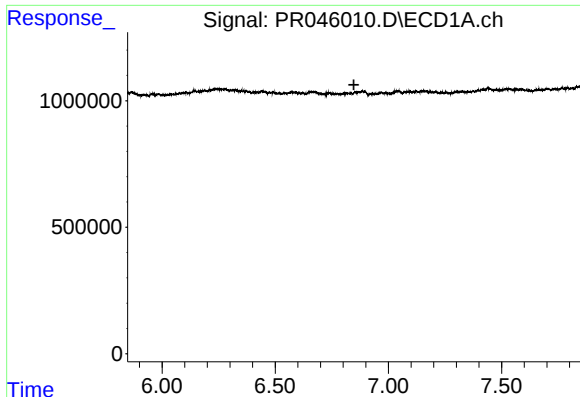
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#23 AR-1248-3

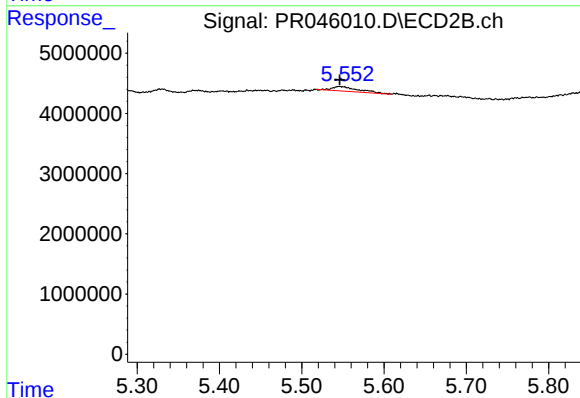
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 381643
Conc: 1.08 ng/ml



#24 AR-1248-4

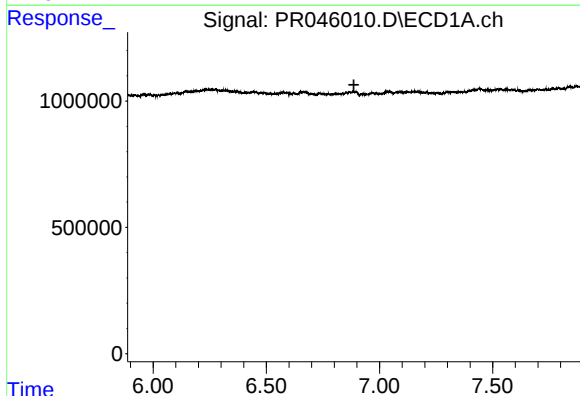
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



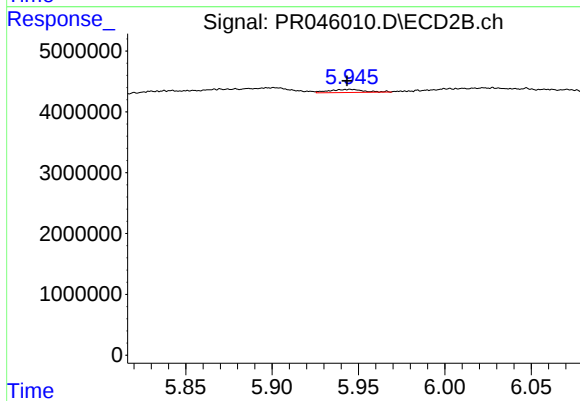
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1702430
Conc: 3.87 ng/ml



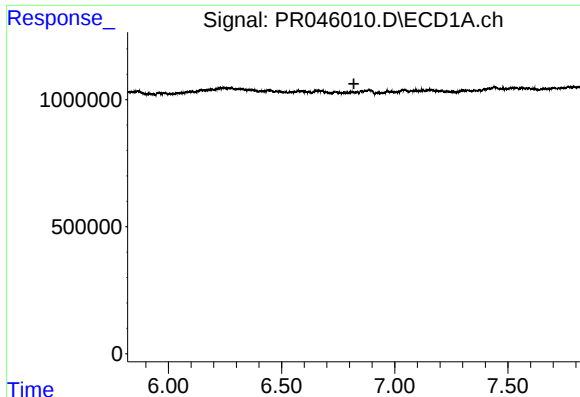
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.



#25 AR-1248-5

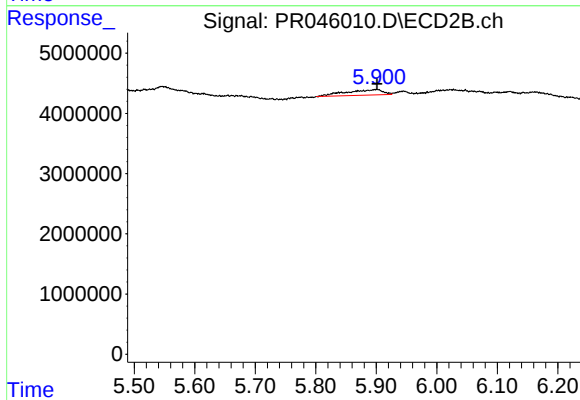
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 692920
Conc: 1.59 ng/ml



#26 AR-1254-1

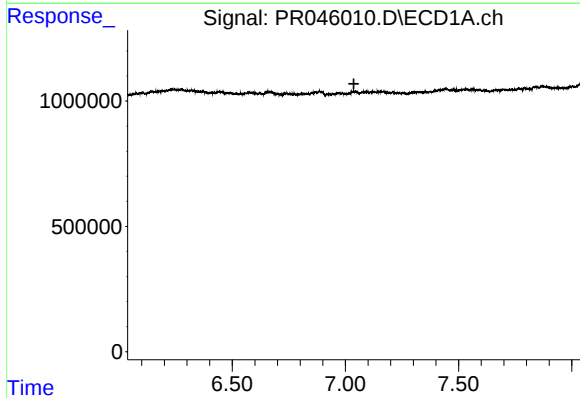
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



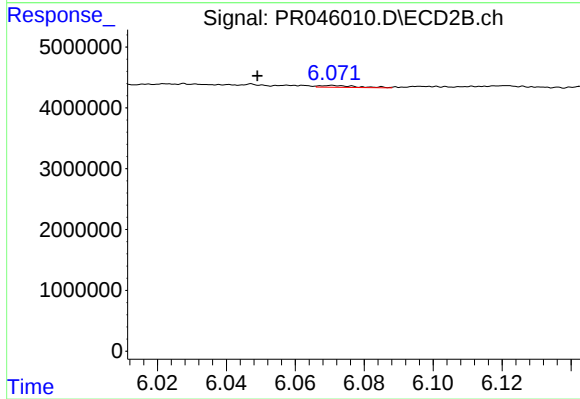
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3897443
Conc: 5.67 ng/ml



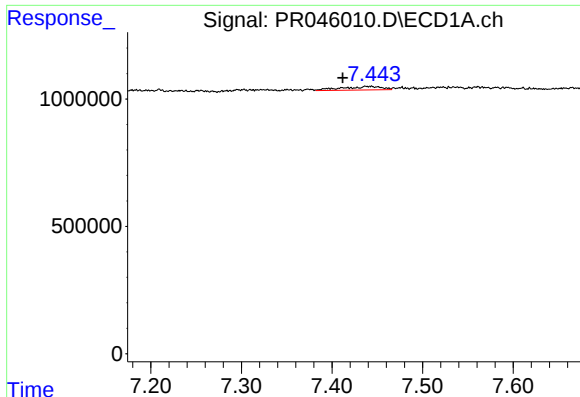
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#27 AR-1254-2

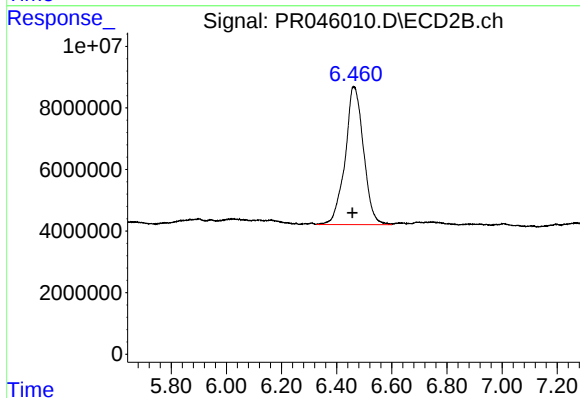
R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: 227168
Conc: 0.38 ng/ml



#28 AR-1254-3

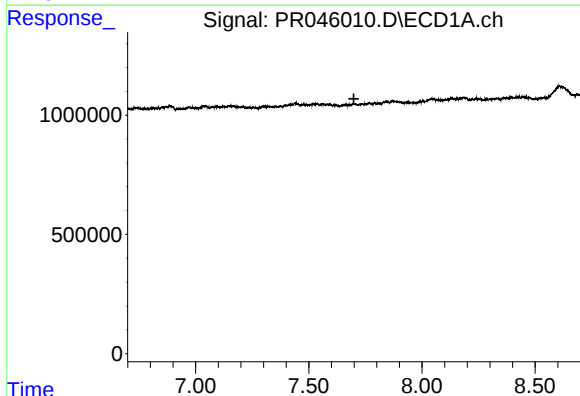
R.T.: 7.440 min
Delta R.T.: 0.028 min
Response: 409949
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



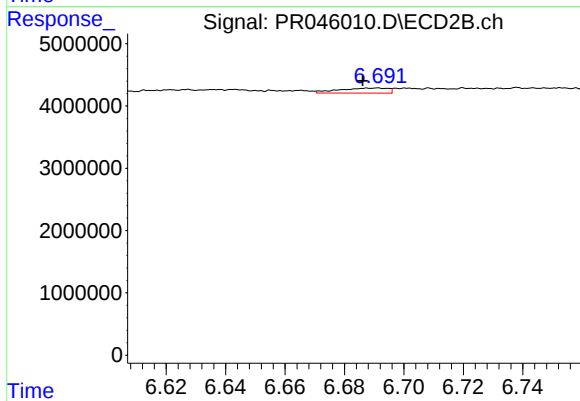
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 206893303
Conc: 209.79 ng/ml



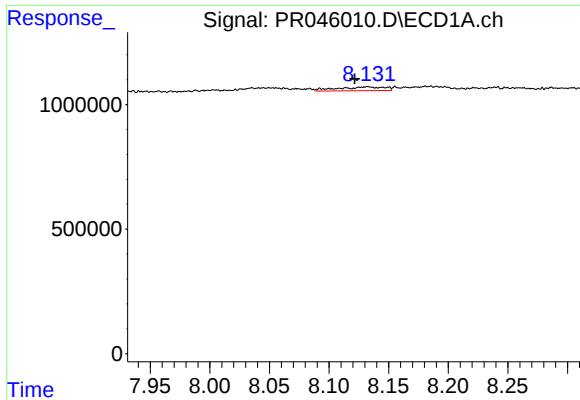
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

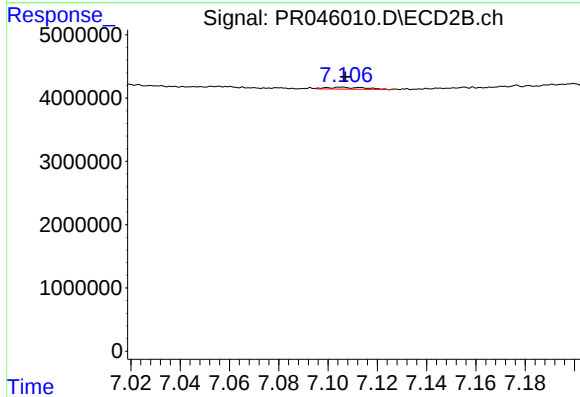
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 923048
Conc: 1.45 ng/ml



#30 AR-1254-5

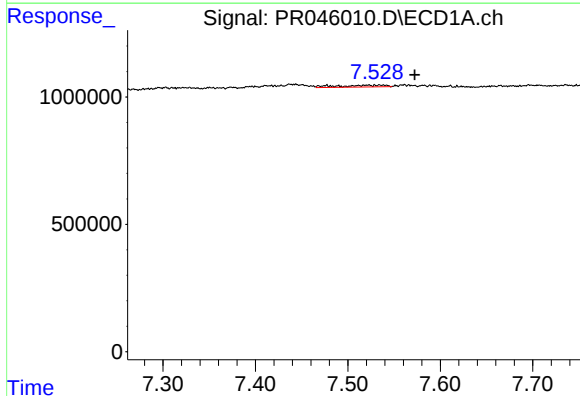
R.T.: 8.132 min
Delta R.T.: 0.011 min
Response: 417402
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



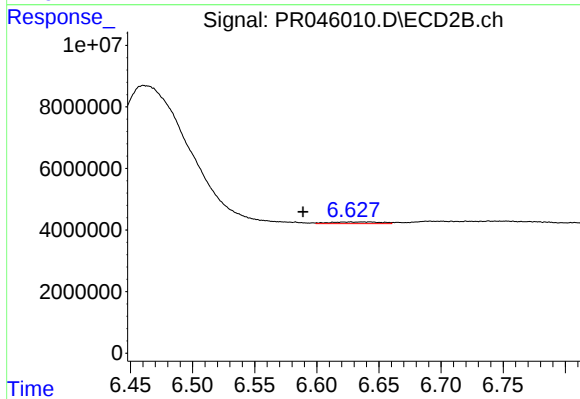
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 323152
Conc: 0.38 ng/ml



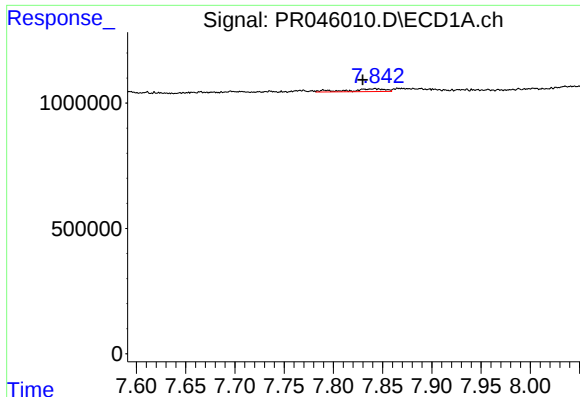
#31 AR-1260-1

R.T.: 7.535 min
Delta R.T.: -0.038 min
Response: 246508
Conc: 3.43 ng/ml



#31 AR-1260-1

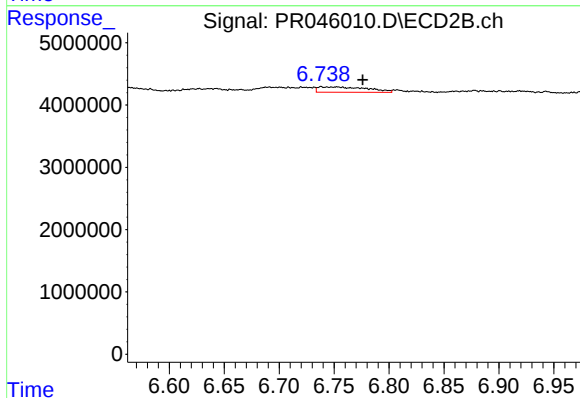
R.T.: 6.627 min
Delta R.T.: 0.038 min
Response: 1526883
Conc: 2.73 ng/ml



#32 AR-1260-2

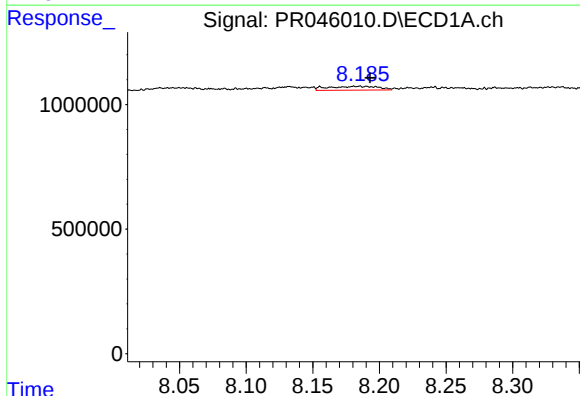
R.T.: 7.842 min
Delta R.T.: 0.012 min
Response: 286348
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



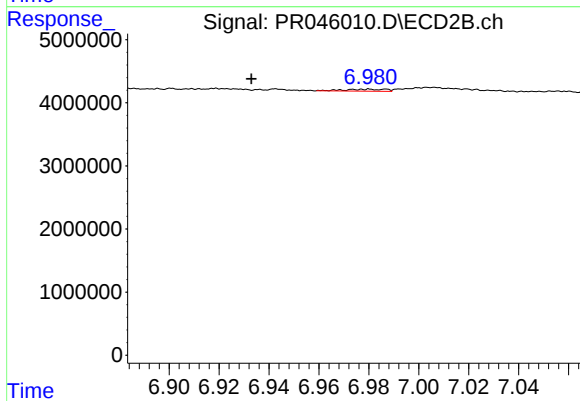
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.038 min
Response: 2620173
Conc: 3.86 ng/ml



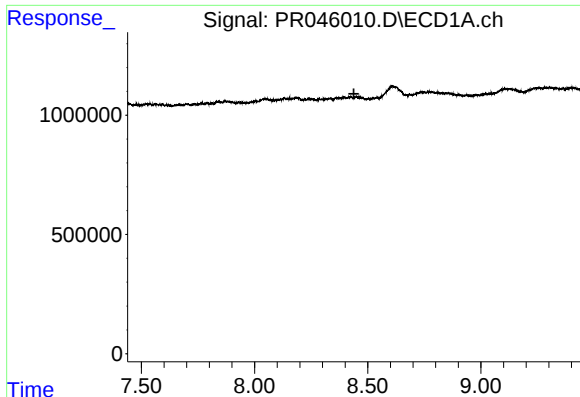
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 407824
Conc: 6.20 ng/ml



#33 AR-1260-3

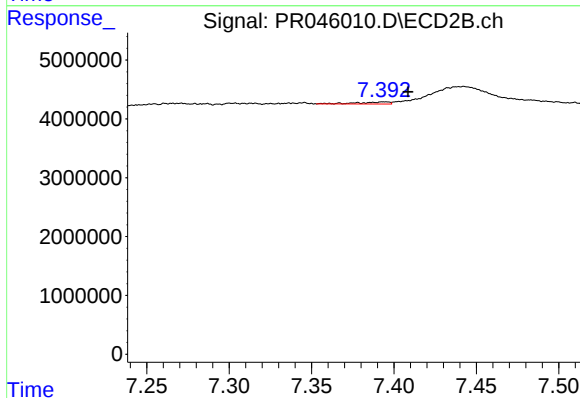
R.T.: 6.980 min
Delta R.T.: 0.047 min
Response: 342724
Conc: 0.55 ng/ml



#34 AR-1260-4

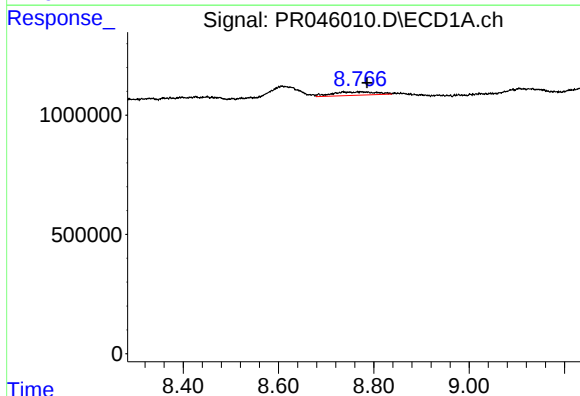
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



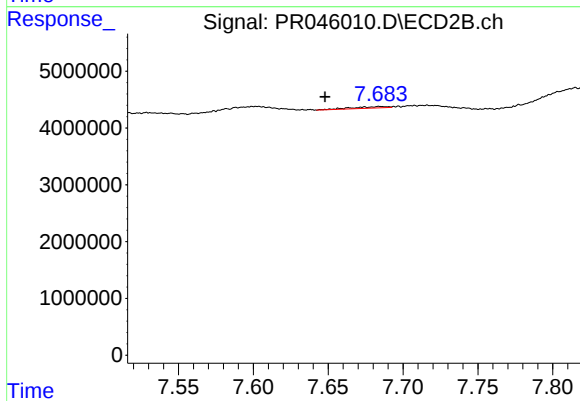
#34 AR-1260-4

R.T.: 7.394 min
Delta R.T.: -0.014 min
Response: 441652
Conc: 0.83 ng/ml



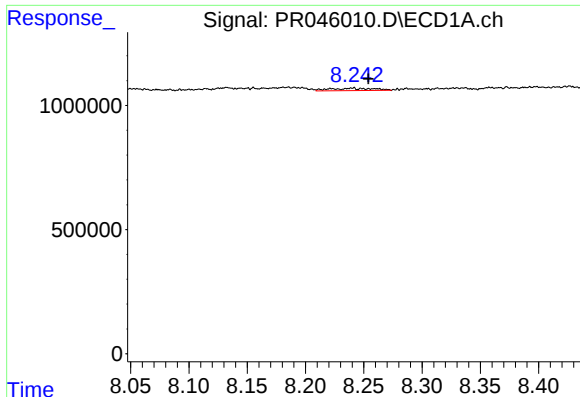
#35 AR-1260-5

R.T.: 8.736 min
Delta R.T.: -0.050 min
Response: 915465
Conc: 5.74 ng/ml



#35 AR-1260-5

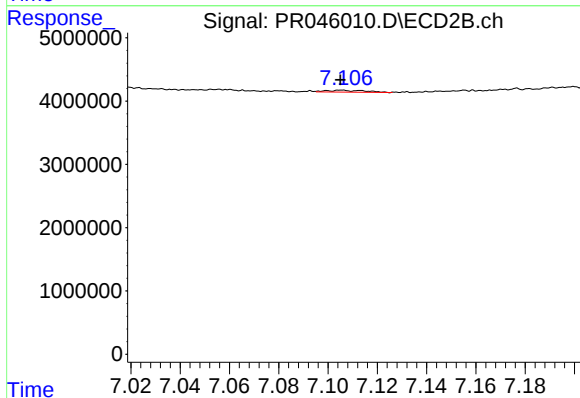
R.T.: 7.685 min
Delta R.T.: 0.037 min
Response: 406968
Conc: 0.30 ng/ml



#36 AR-1262-1

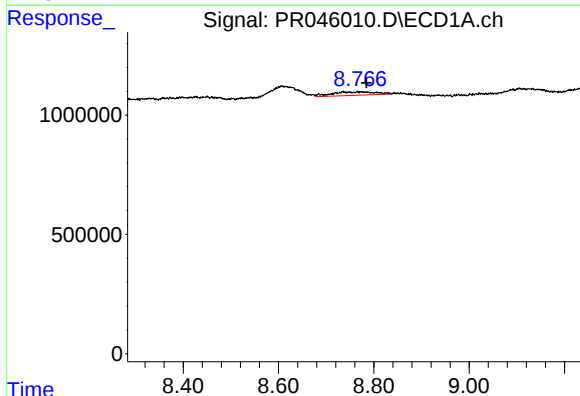
R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 253049
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



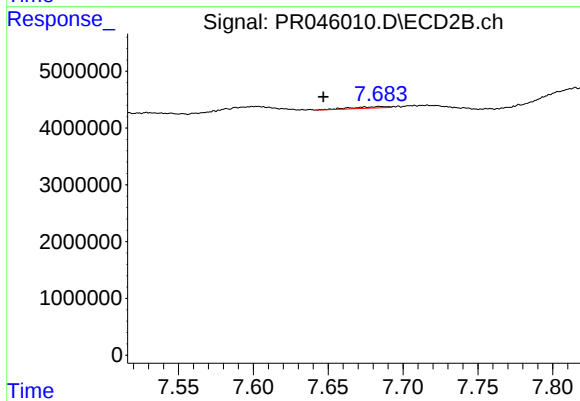
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 323152
Conc: 0.71 ng/ml



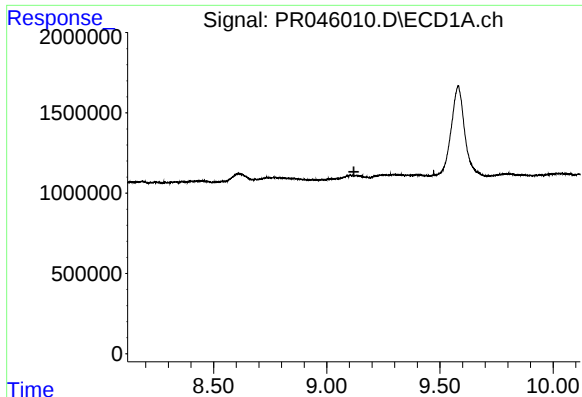
#37 AR-1262-2

R.T.: 8.736 min
Delta R.T.: -0.048 min
Response: 915465
Conc: 4.85 ng/ml



#37 AR-1262-2

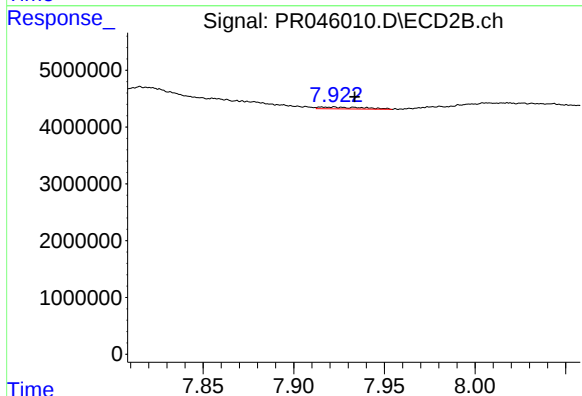
R.T.: 7.685 min
Delta R.T.: 0.038 min
Response: 406968
Conc: 0.25 ng/ml



#38 AR-1262-3

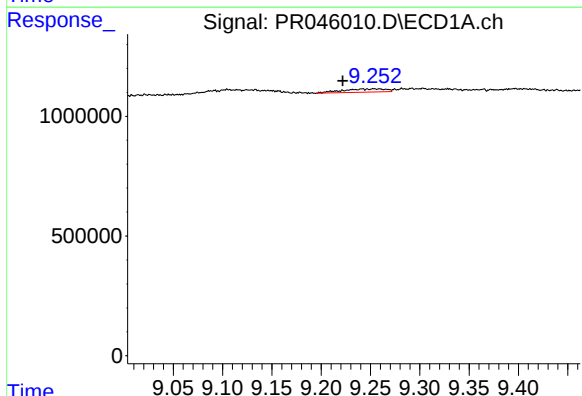
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



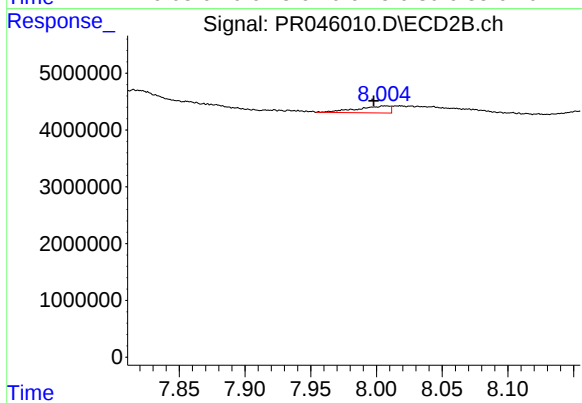
#38 AR-1262-3

R.T.: 7.922 min
Delta R.T.: -0.012 min
Response: 565219
Conc: 0.86 ng/ml



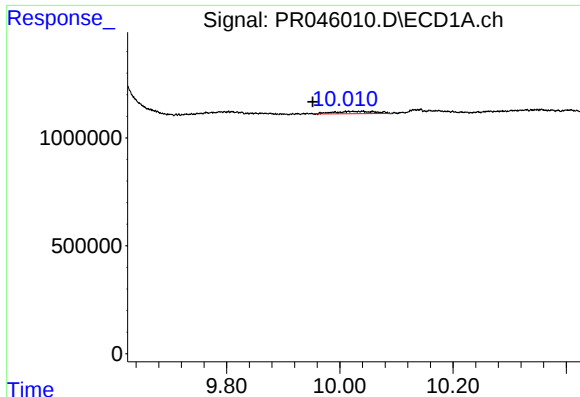
#39 AR-1262-4

R.T.: 9.242 min
Delta R.T.: 0.021 min
Response: 423954
Conc: 4.50 ng/ml



#39 AR-1262-4

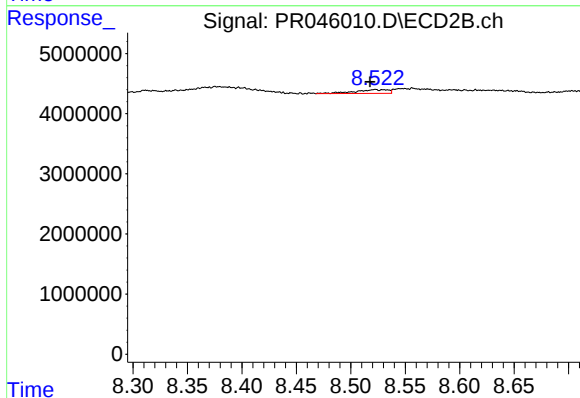
R.T.: 8.007 min
Delta R.T.: 0.009 min
Response: 2114381
Conc: 1.73 ng/ml



#40 AR-1262-5

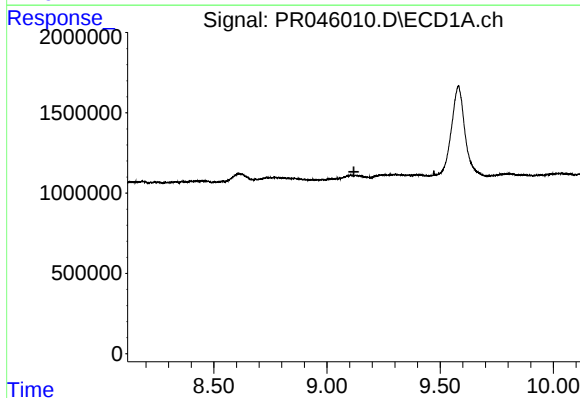
R.T.: 10.015 min
Delta R.T.: 0.064 min
Response: 550906
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



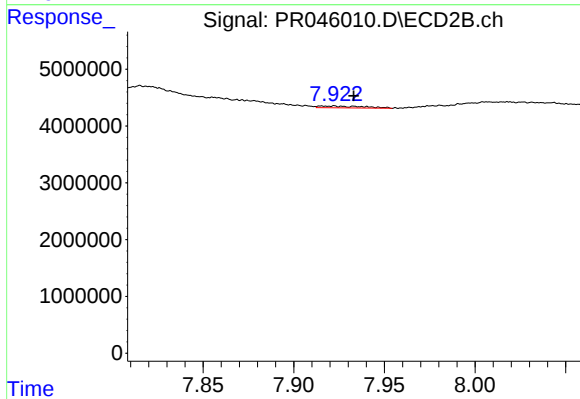
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: 0.005 min
Response: 1357782
Conc: 2.26 ng/ml



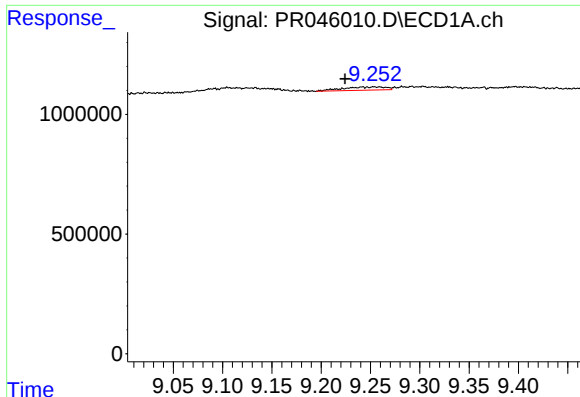
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

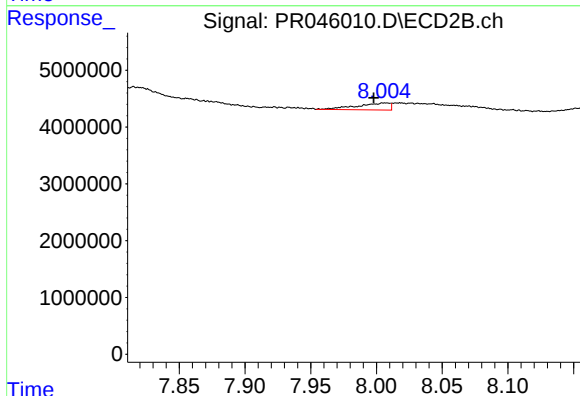
R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 565219
Conc: 0.29 ng/ml



#42 AR-1268-2

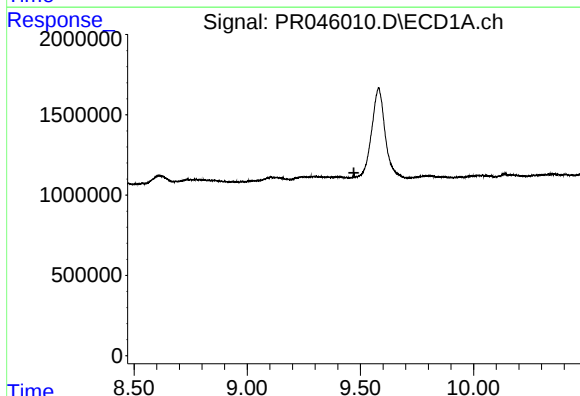
R.T.: 9.242 min
Delta R.T.: 0.018 min
Response: 423954
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



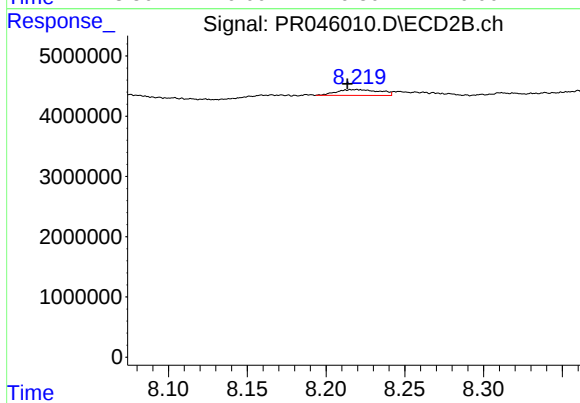
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: 0.009 min
Response: 2114381
Conc: 1.16 ng/ml



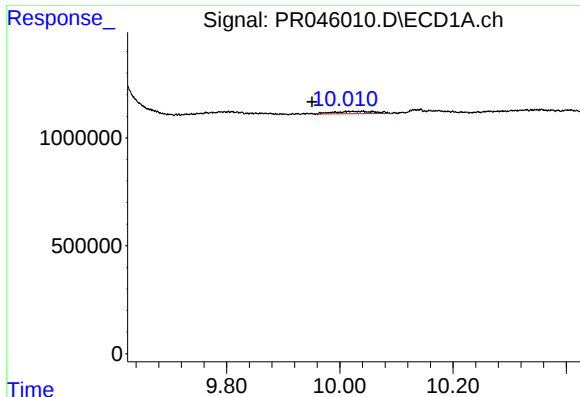
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

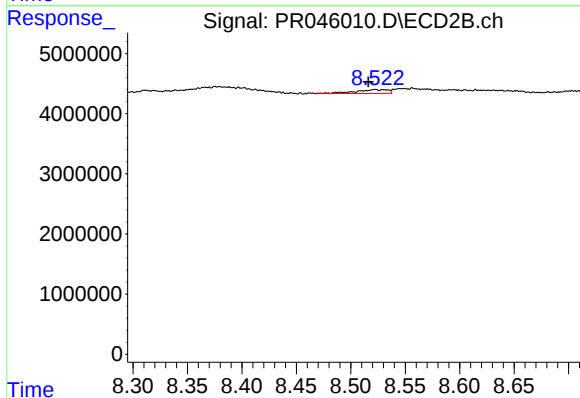
R.T.: 8.219 min
Delta R.T.: 0.005 min
Response: 1811809
Conc: 1.20 ng/ml



#44 AR-1268-4

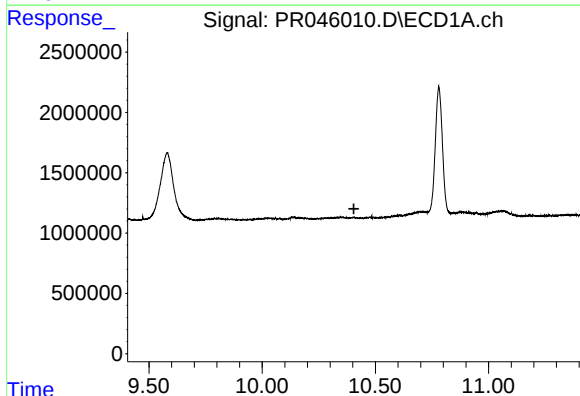
R.T.: 10.015 min
Delta R.T.: 0.065 min
Response: 550906
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



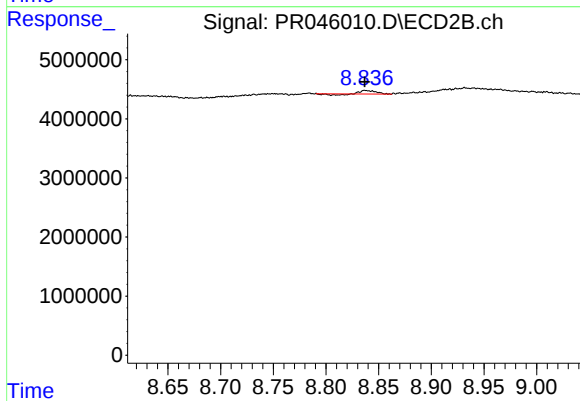
#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: 0.006 min
Response: 1357782
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.405 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 441810
Conc: 0.09 ng/ml