

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
 Data File : PR065782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 17:24
 Operator : AJ\MA
 Sample : P1526-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:13:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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...	3.666	2.928	125.2E6	152.2E6	22.031	24.311
2)	SA Decachlor...	9.545	8.185	66698644	110.0E6	49.417	49.636
Target Compounds							
3)	L1 AR-1016-1	4.884	4.043	578901	807509	4.777	4.129
4)	L1 AR-1016-2	4.884	4.078	578901	1964343	2.845	7.042 #
5)	L1 AR-1016-3	4.976	4.240	1506330	970008	11.117	6.311 #
6)	L1 AR-1016-4	0.000	4.295	0	706263	N.D.	5.754 #
7)	L1 AR-1016-5	5.384	4.504	650379	1376911	6.433	8.634 #
8)	L2 AR-1221-1	3.874	3.147	1136218	97481	18.800	1.321 #
9)	L2 AR-1221-2	3.976	3.253	1292840	28366	31.348	0.561 #
10)	L2 AR-1221-3	0.000	3.317	0	442379	N.D.	2.480 #
11)	L3 AR-1232-1	0.000	3.317	0	442379	N.D.	2.981 #
12)	L3 AR-1232-2	4.592	4.078	1364669	1964343	22.333	14.316 #
13)	L3 AR-1232-3	4.884	4.240	578901	970008	5.926	13.275 #
14)	L3 AR-1232-4	0.000	4.321	0	3885516	N.D.	62.515 #
15)	L3 AR-1232-5	5.222f	4.504	2857823	1376911	79.305	19.447 #
16)	L4 AR-1242-1	4.884	4.043	578901	807509	5.621	4.805
17)	L4 AR-1242-2	4.884	4.078	578901	1964343	3.287	8.208 #
18)	L4 AR-1242-3	4.976	4.240	1506330	970008	12.763	7.388 #
19)	L4 AR-1242-4	0.000	4.321	0	3885516	N.D.	30.444 #
20)	L4 AR-1242-5	0.000	4.879	0	1033987	N.D.	6.898 #
21)	L5 AR-1248-1	4.884	4.043	578901	807509	7.257	6.126
22)	L5 AR-1248-2	5.222f	4.295	2857823	706263	21.604	3.707 #
23)	L5 AR-1248-3	5.384	4.321	650379	3885516	4.342	20.069 #
24)	L5 AR-1248-4	5.786f	4.504	1147160	1376911	8.512	5.938 #
25)	L5 AR-1248-5	0.000	4.902	0	903806	N.D.	4.400 #
26)	L6 AR-1254-1	5.786	4.879	1147160	1033987	7.000	3.073 #
27)	L6 AR-1254-2	0.000	5.038	0	1291188	N.D.	4.390 #
28)	L6 AR-1254-3	6.402	5.460	1009942	573322	4.474	1.268 #
29)	L6 AR-1254-4	0.000	5.701	0	851799	N.D.	3.474 #
30)	L6 AR-1254-5	7.177	6.150	2156769	2201138	13.882	5.763 #
31)	L7 AR-1260-1	6.596	5.601	698719	1976751	4.002	6.682 #
32)	L7 AR-1260-2	6.877	5.806	771831	2133787	4.308	6.333 #
33)	L7 AR-1260-3	7.275	5.963	413252	2294926	2.921	7.055 #
34)	L7 AR-1260-4	0.000	6.467	0	1610095	N.D.	6.226 #
35)	L7 AR-1260-5	7.840	6.733	940975	1371033	3.691	2.569 #
36)	L8 AR-1262-1	7.275	6.195	413252	1414398	1.900	3.453 #
37)	L8 AR-1262-2	7.840	6.733	940975	1371033	3.139	2.142 #
38)	L8 AR-1262-3	8.154	7.105f	562701	510139	2.744	1.943 #
39)	L8 AR-1262-4	8.233	7.105	265377	510139	1.614	1.114 #
41)	L9 AR-1268-1	8.154	7.105f	562701	510139	1.377	0.650 #
42)	L9 AR-1268-2	8.233	7.105	265377	510139	0.725	0.725

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Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:13:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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
45) L9	AR-1268-5	9.244	7.938	528002	14353984	0.598	8.868 #

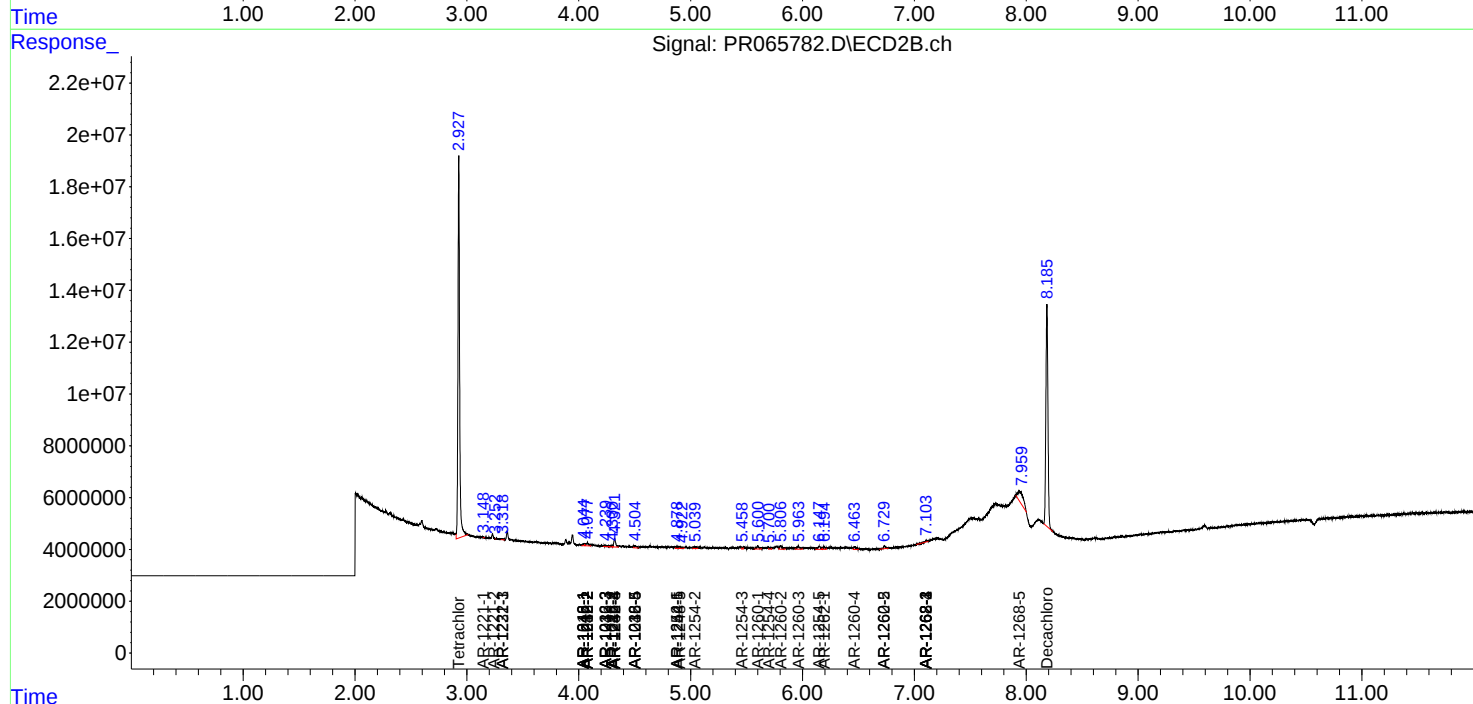
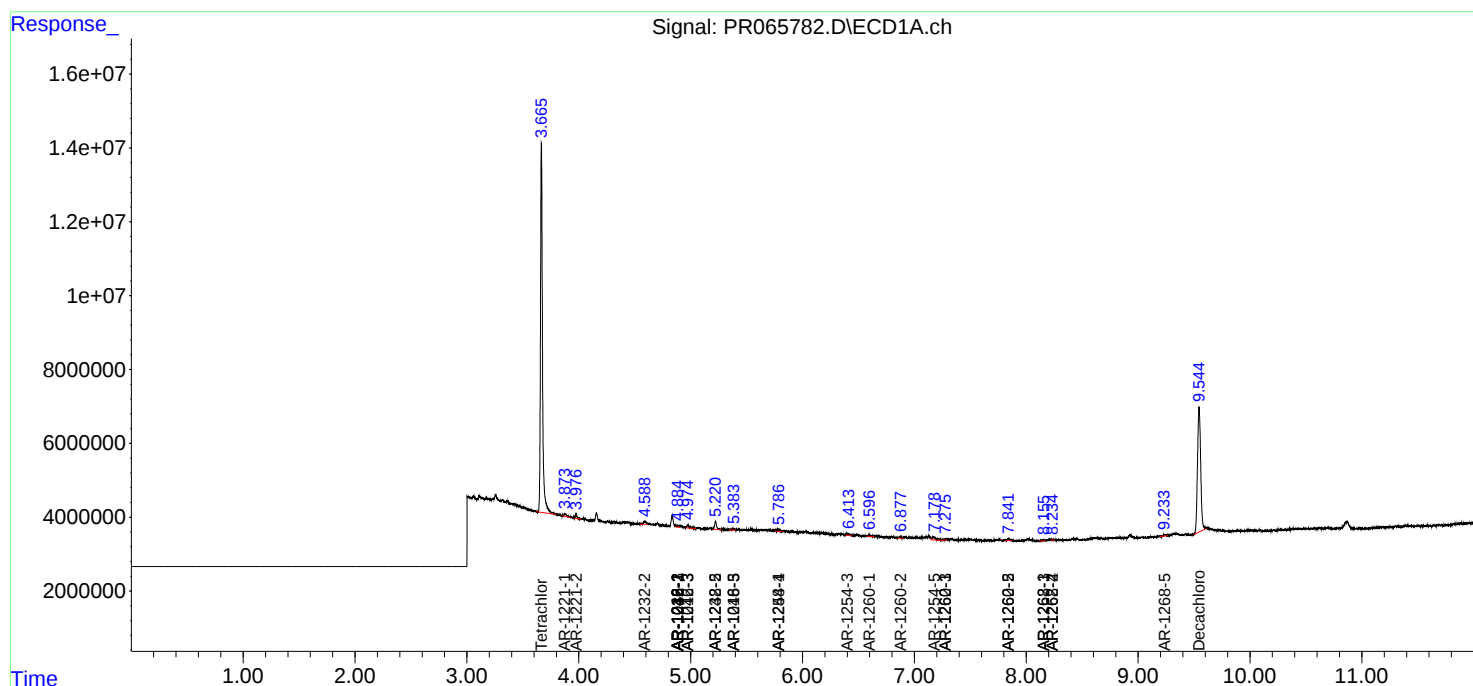
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

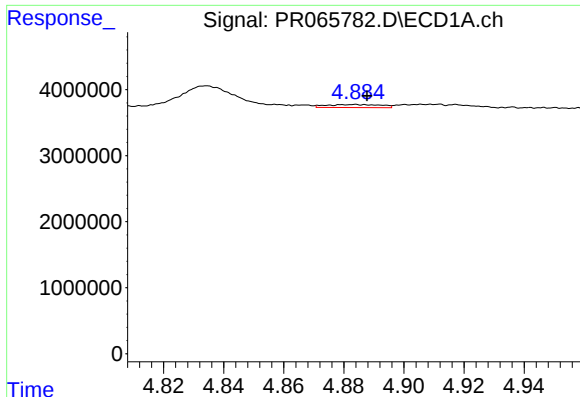
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
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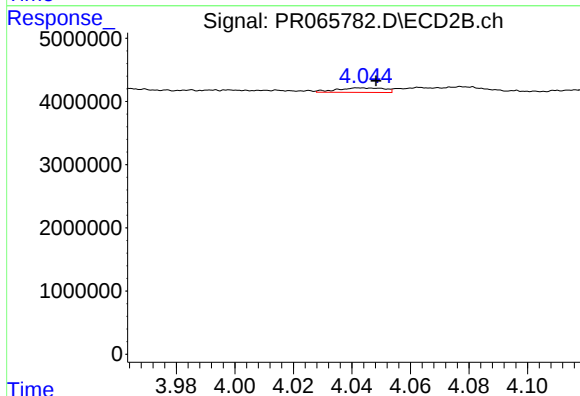




#3 AR-1016-1

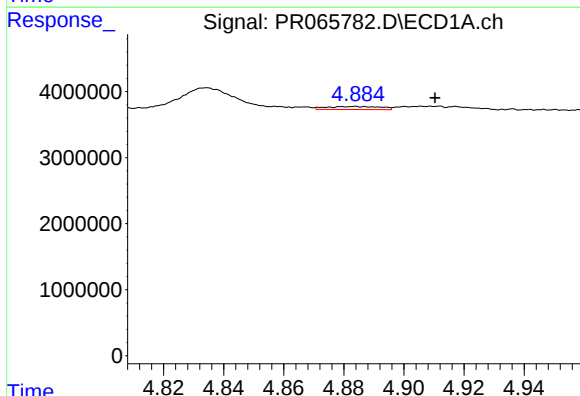
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 578901
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



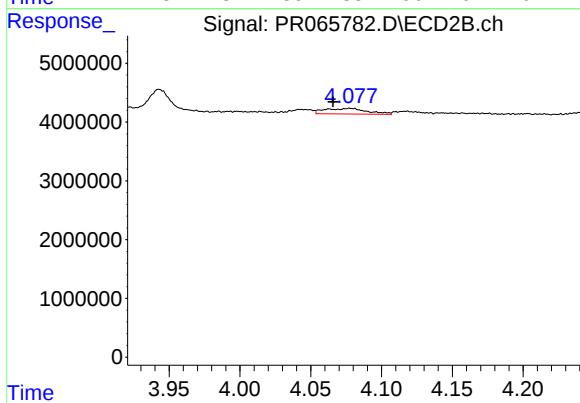
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 807509
Conc: 4.13 ng/ml



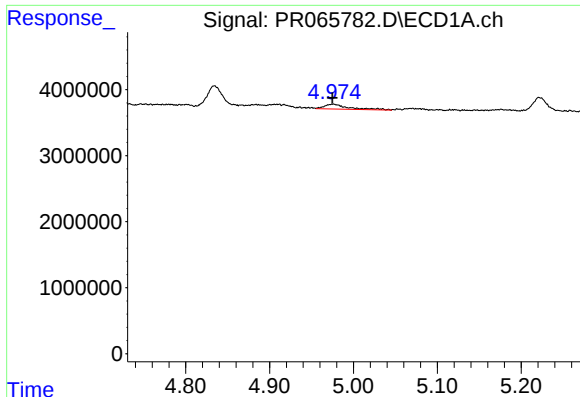
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.026 min
Response: 578901
Conc: 2.85 ng/ml



#4 AR-1016-2

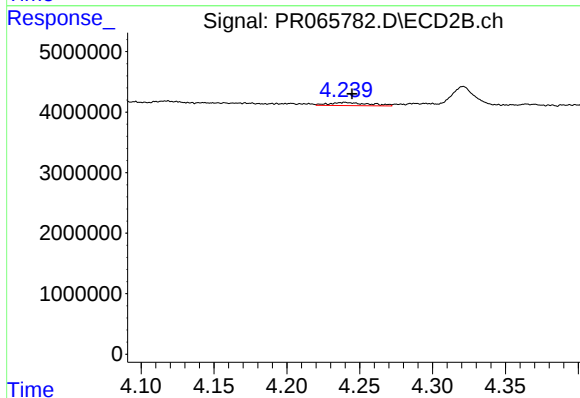
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 1964343
Conc: 7.04 ng/ml



#5 AR-1016-3

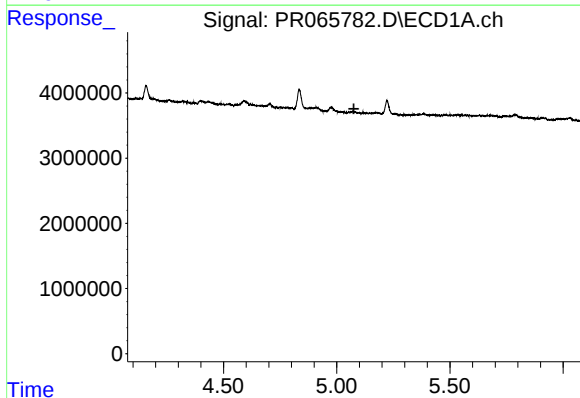
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 1506330
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



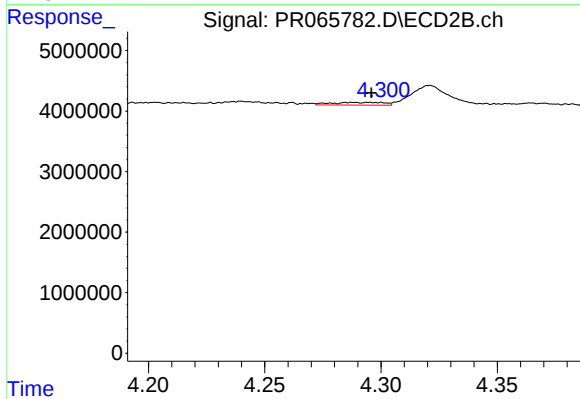
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 970008
Conc: 6.31 ng/ml



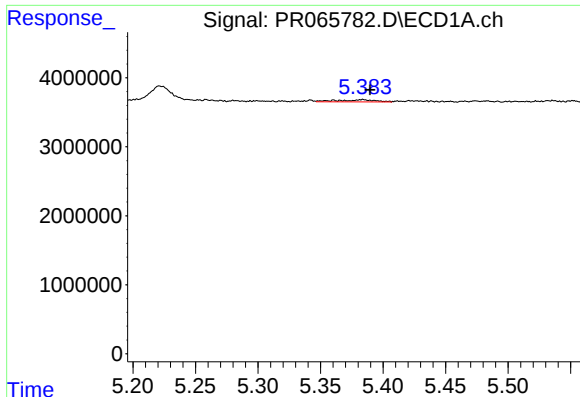
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

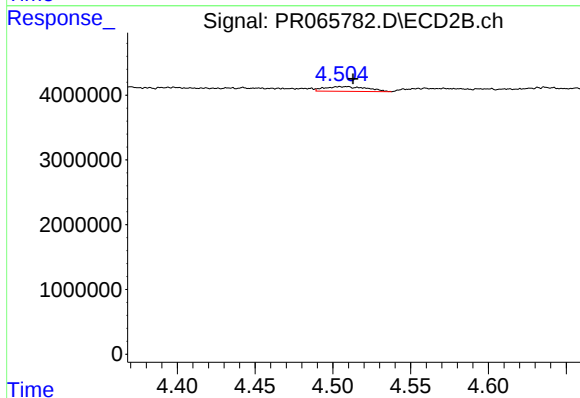
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 706263
Conc: 5.75 ng/ml



#7 AR-1016-5

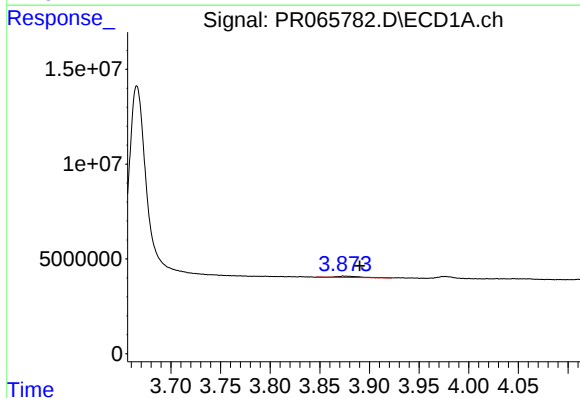
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 650379
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



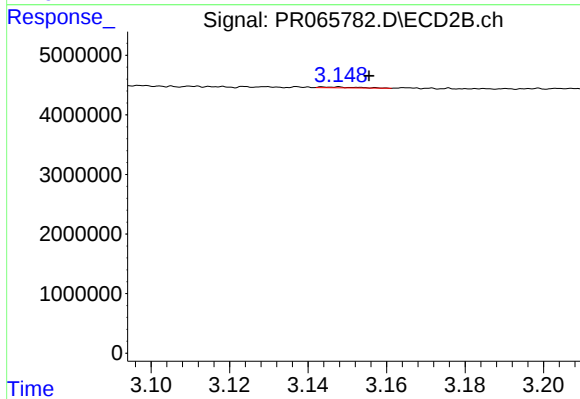
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 1376911
Conc: 8.63 ng/ml



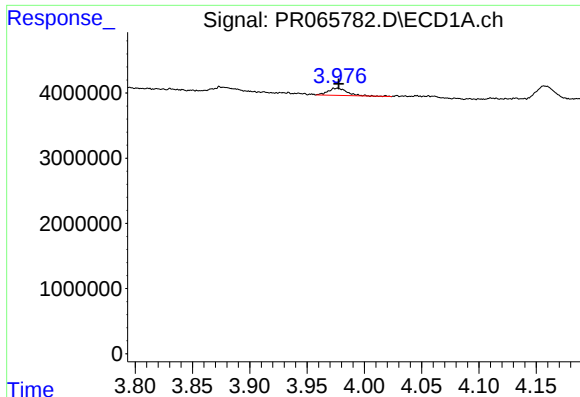
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.016 min
Response: 1136218
Conc: 18.80 ng/ml



#8 AR-1221-1

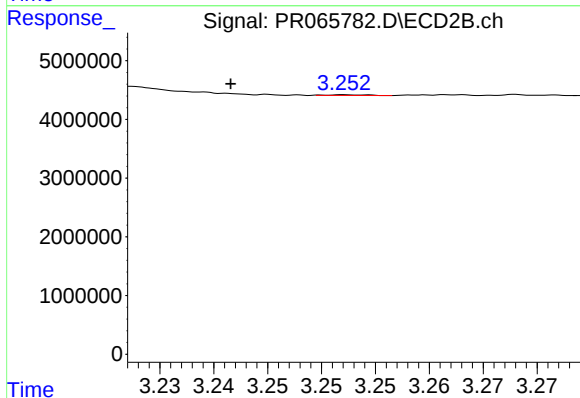
R.T.: 3.147 min
Delta R.T.: -0.008 min
Response: 97481
Conc: 1.32 ng/ml



#9 AR-1221-2

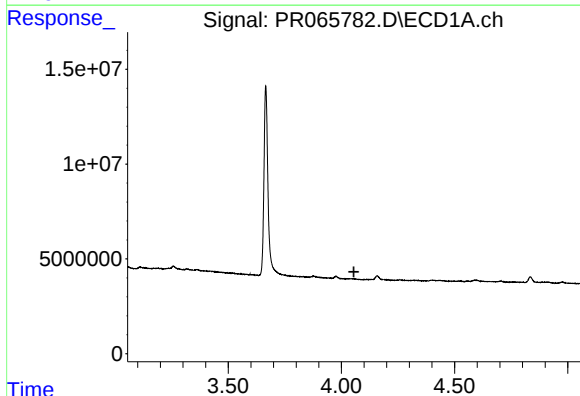
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1292840
Conc: 31.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



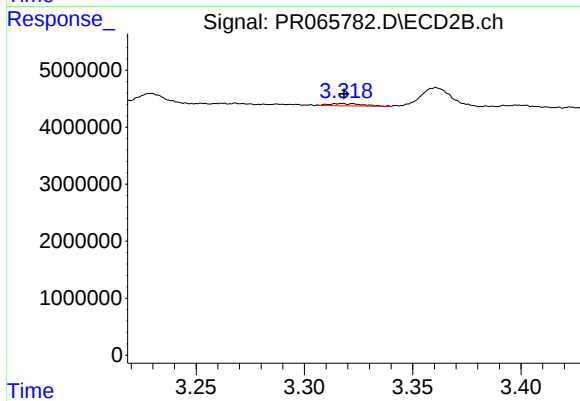
#9 AR-1221-2

R.T.: 3.253 min
Delta R.T.: 0.011 min
Response: 28366
Conc: 0.56 ng/ml



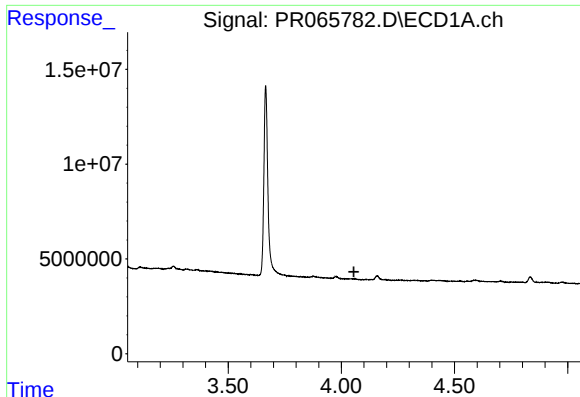
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

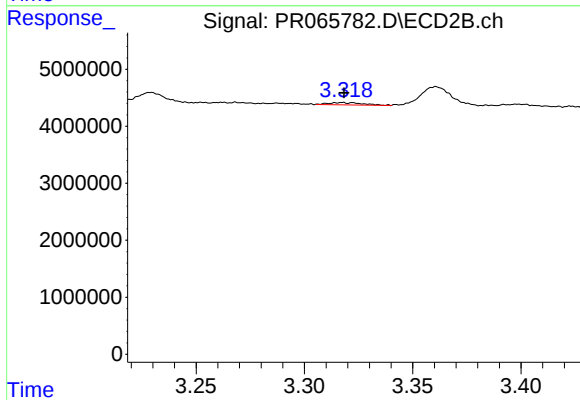
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 442379
Conc: 2.48 ng/ml



#11 AR-1232-1

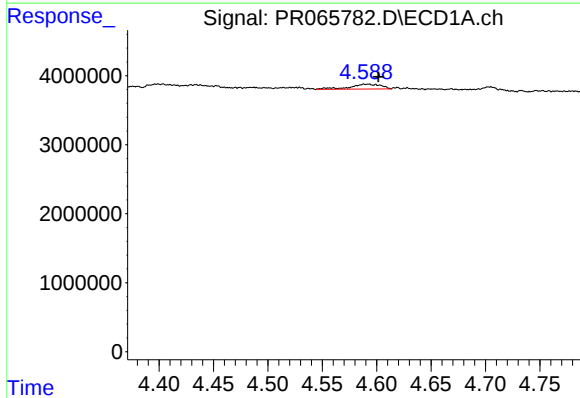
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



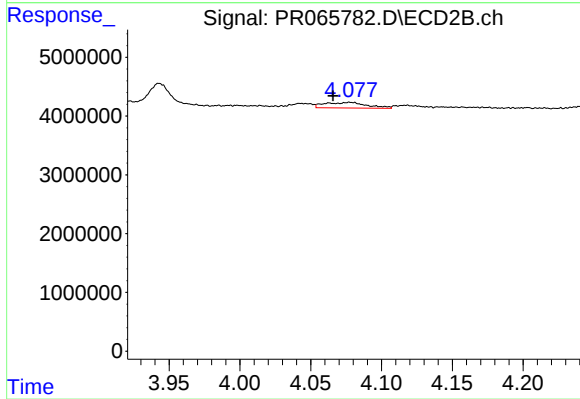
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 442379
Conc: 2.98 ng/ml



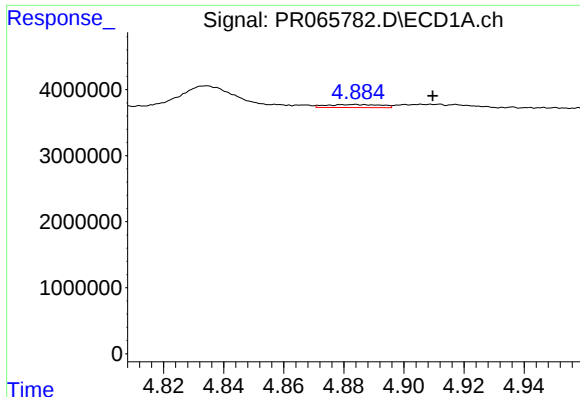
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 1364669
Conc: 22.33 ng/ml



#12 AR-1232-2

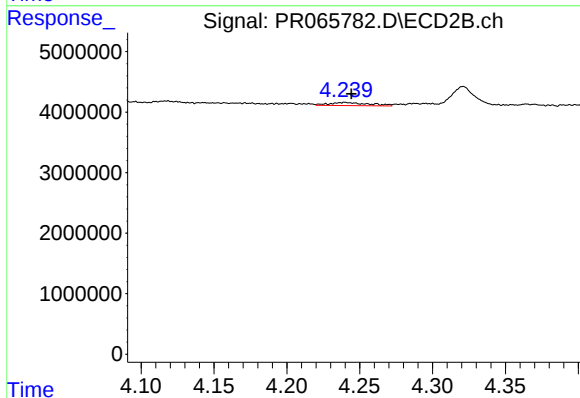
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 1964343
Conc: 14.32 ng/ml



#13 AR-1232-3

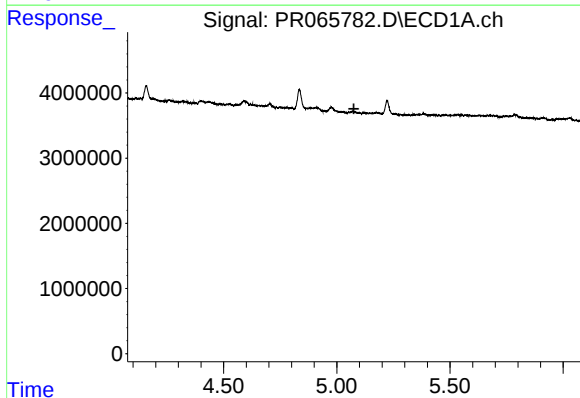
R.T.: 4.884 min
Delta R.T.: -0.025 min
Response: 578901
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



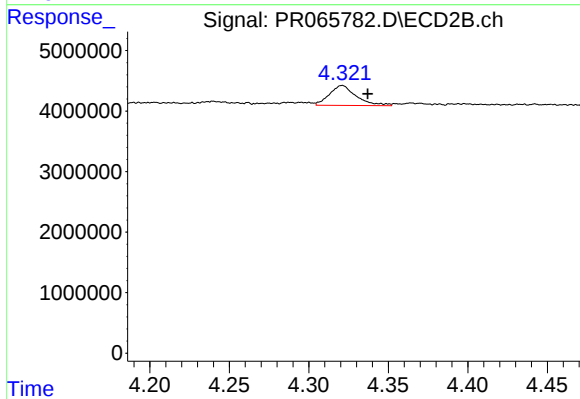
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 970008
Conc: 13.27 ng/ml



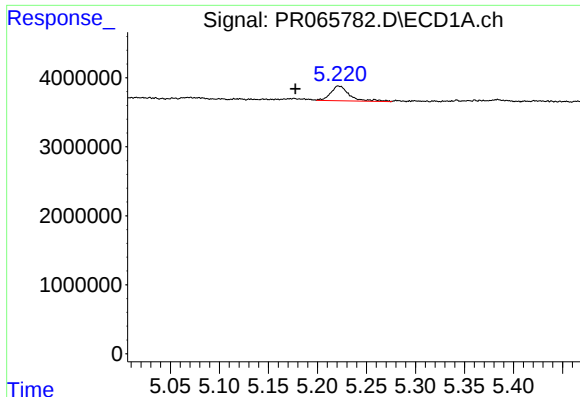
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

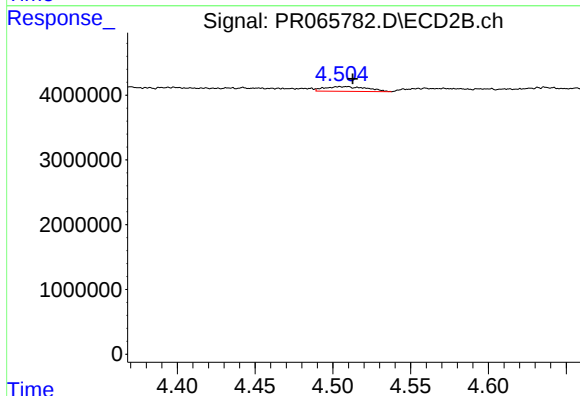
R.T.: 4.321 min
Delta R.T.: -0.016 min
Response: 3885516
Conc: 62.52 ng/ml



#15 AR-1232-5

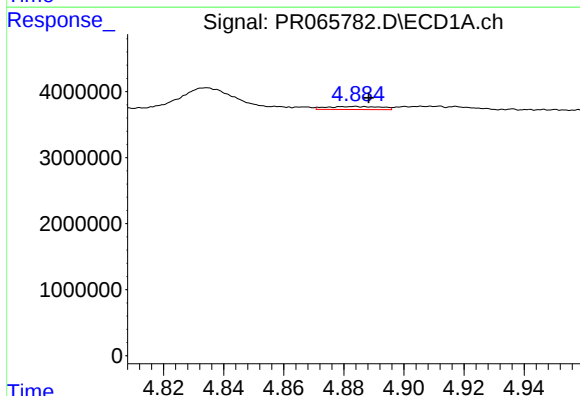
R.T.: 5.222 min
Delta R.T.: 0.044 min
Response: 2857823
Conc: 79.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



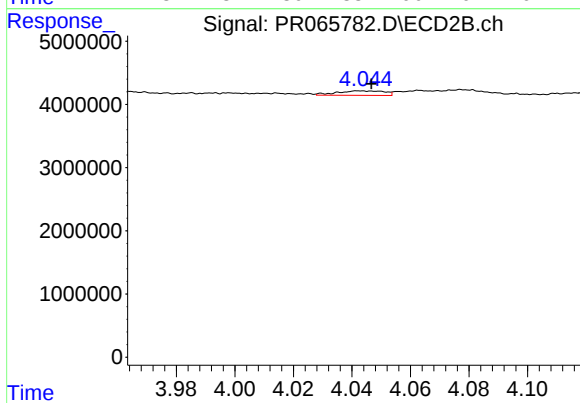
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 1376911
Conc: 19.45 ng/ml



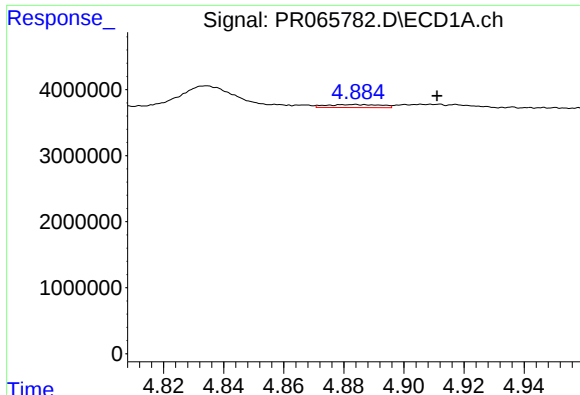
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 578901
Conc: 5.62 ng/ml



#16 AR-1242-1

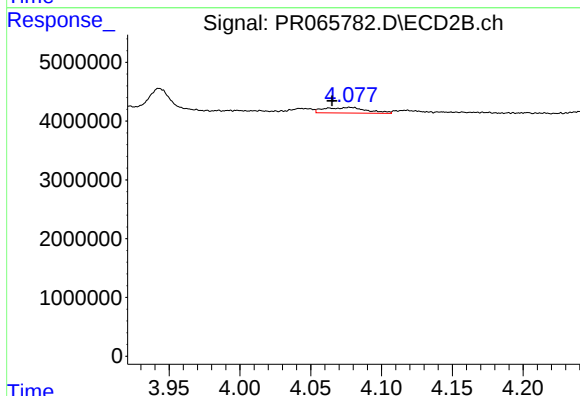
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 807509
Conc: 4.81 ng/ml



#17 AR-1242-2

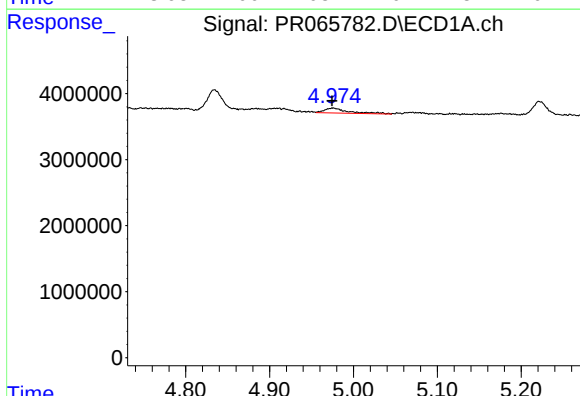
R.T.: 4.884 min
Delta R.T.: -0.027 min
Response: 578901
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



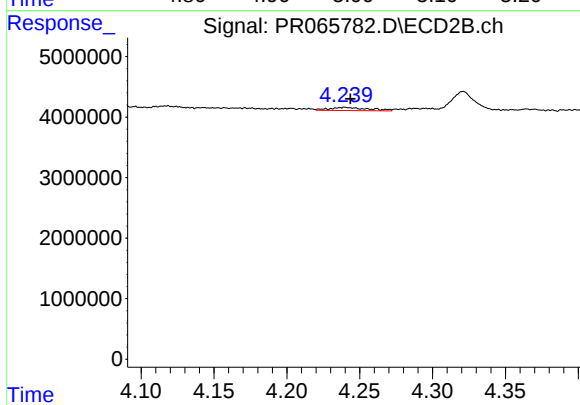
#17 AR-1242-2

R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 1964343
Conc: 8.21 ng/ml



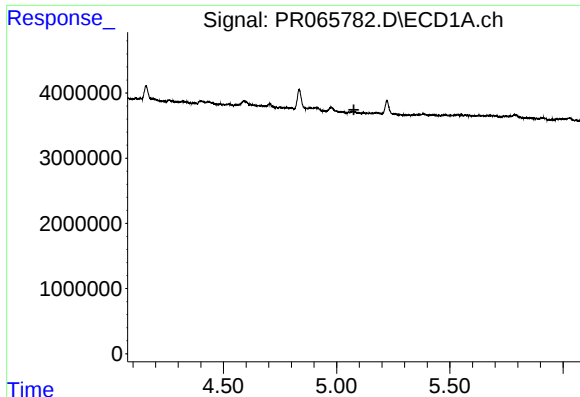
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 1506330
Conc: 12.76 ng/ml



#18 AR-1242-3

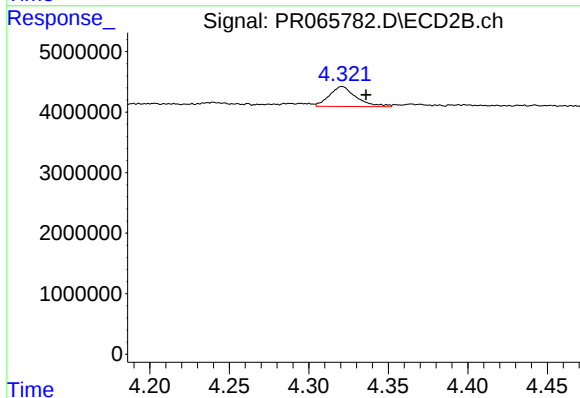
R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 970008
Conc: 7.39 ng/ml



#19 AR-1242-4

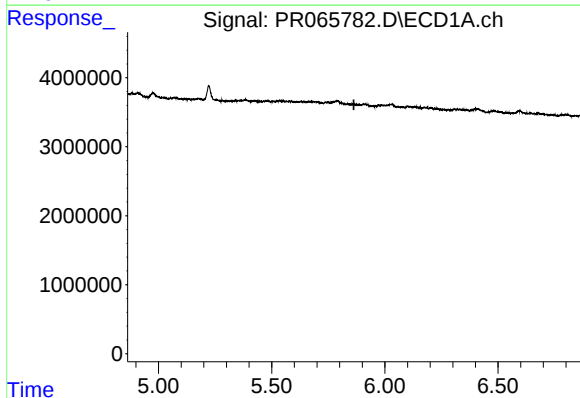
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



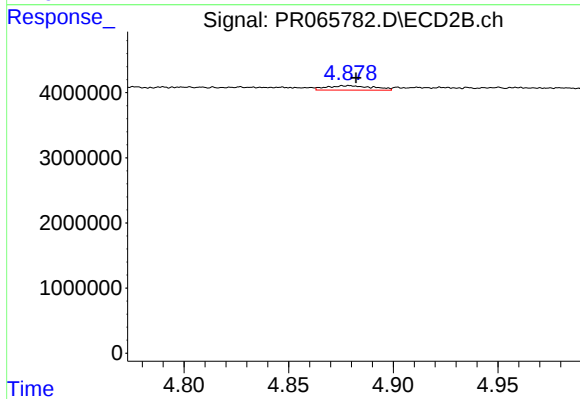
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 3885516
Conc: 30.44 ng/ml



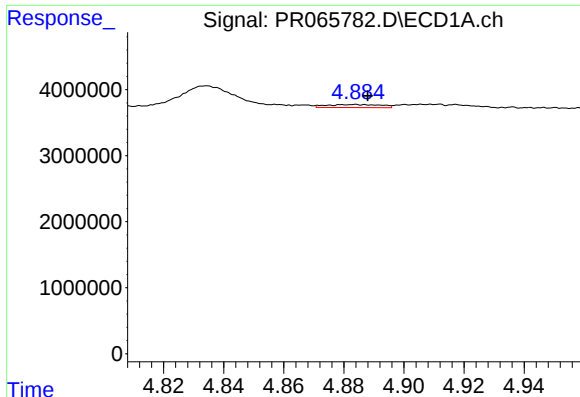
#20 AR-1242-5

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



#20 AR-1242-5

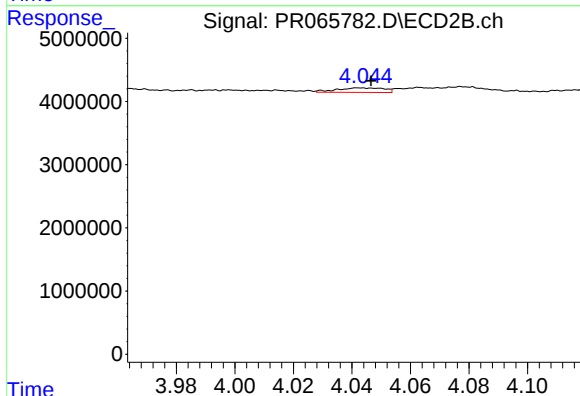
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1033987
Conc: 6.90 ng/ml



#21 AR-1248-1

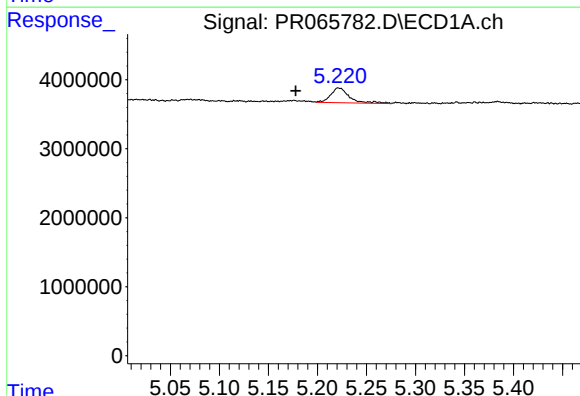
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 578901
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



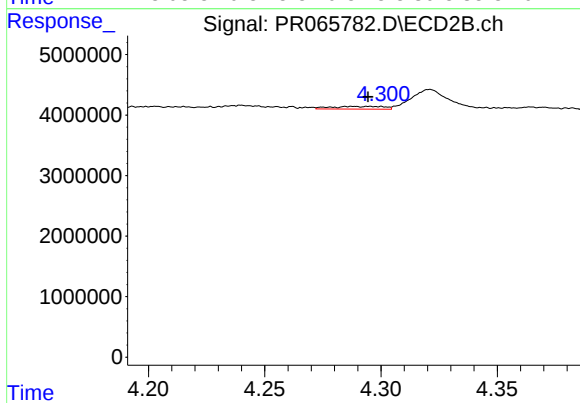
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 807509
Conc: 6.13 ng/ml



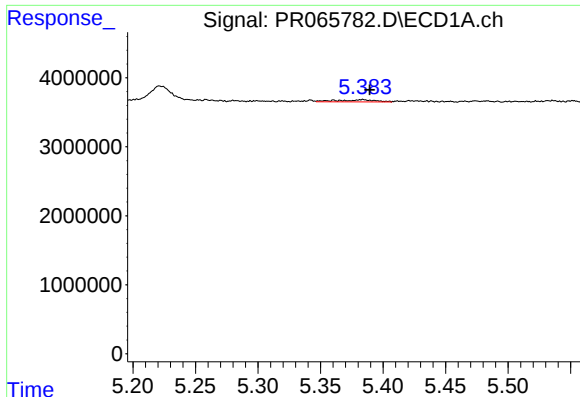
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.044 min
Response: 2857823
Conc: 21.60 ng/ml



#22 AR-1248-2

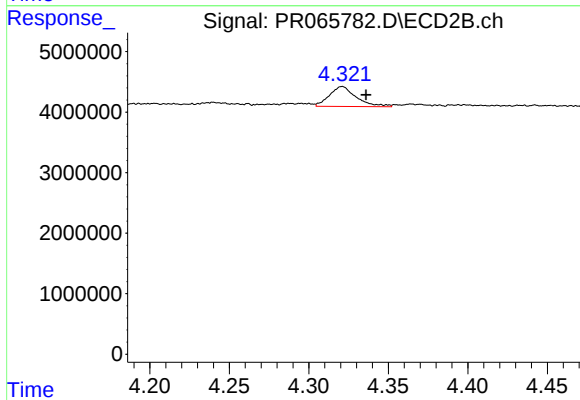
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 706263
Conc: 3.71 ng/ml



#23 AR-1248-3

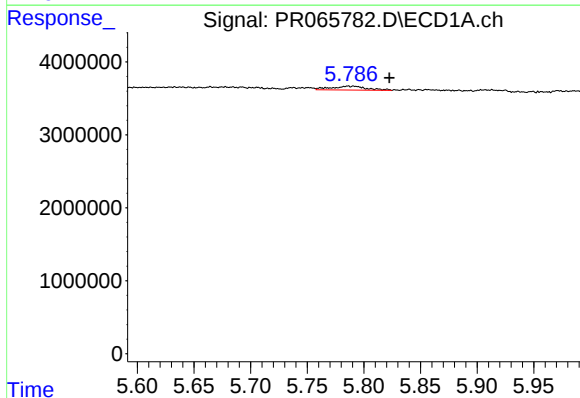
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 650379
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



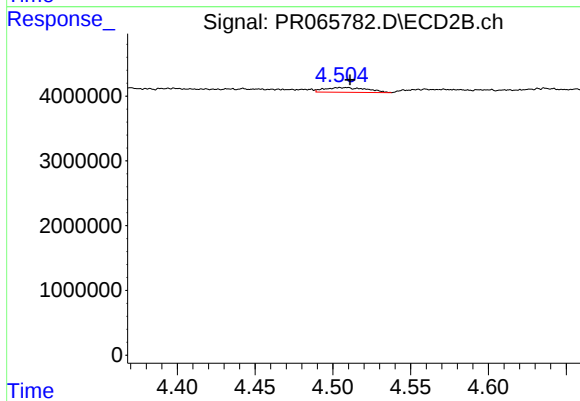
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: -0.015 min
Response: 3885516
Conc: 20.07 ng/ml



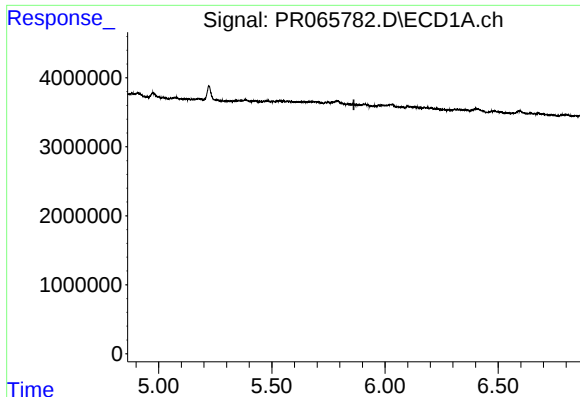
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.037 min
Response: 1147160
Conc: 8.51 ng/ml



#24 AR-1248-4

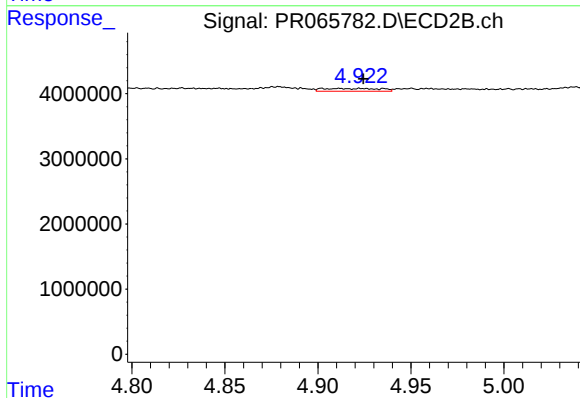
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 1376911
Conc: 5.94 ng/ml



#25 AR-1248-5

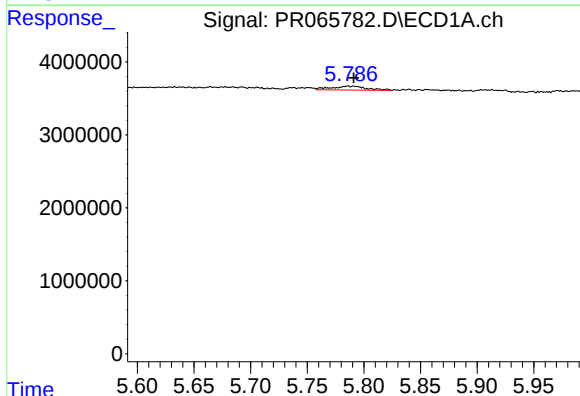
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



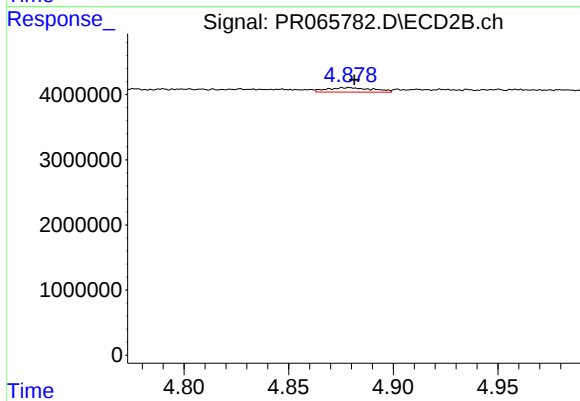
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.022 min
Response: 903806
Conc: 4.40 ng/ml



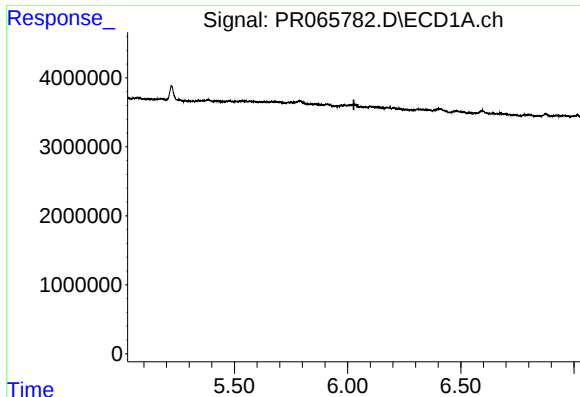
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 1147160
Conc: 7.00 ng/ml



#26 AR-1254-1

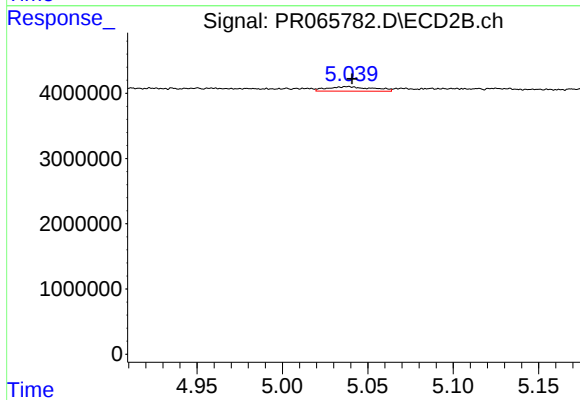
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1033987
Conc: 3.07 ng/ml



#27 AR-1254-2

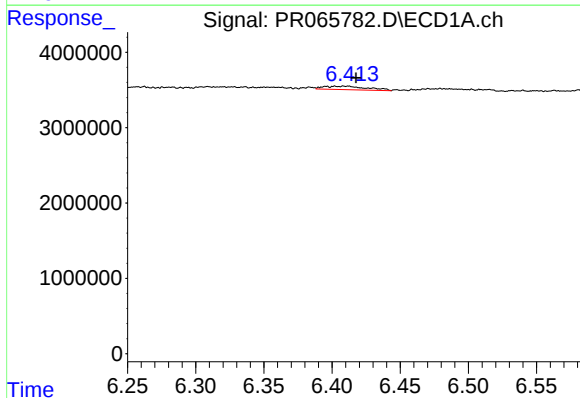
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



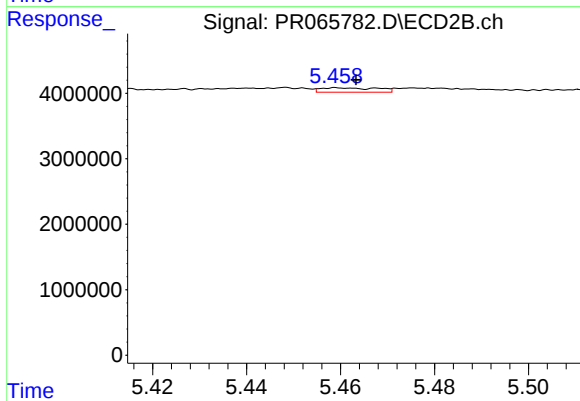
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1291188
Conc: 4.39 ng/ml



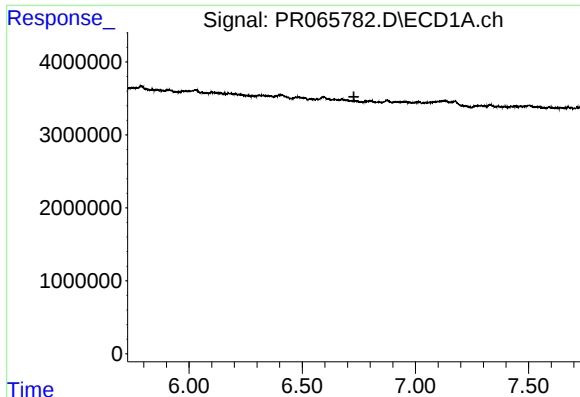
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 1009942
Conc: 4.47 ng/ml



#28 AR-1254-3

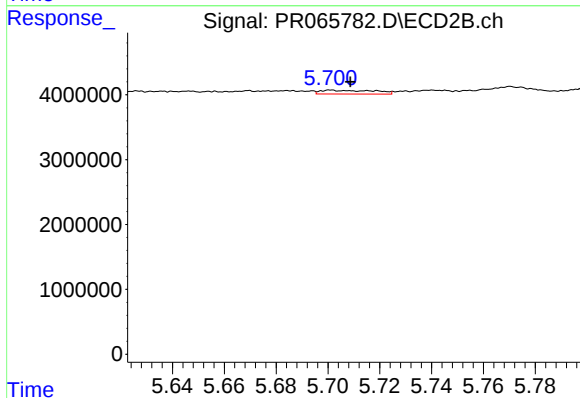
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 573322
Conc: 1.27 ng/ml



#29 AR-1254-4

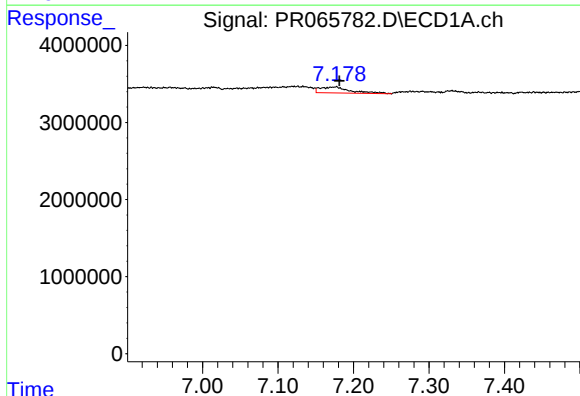
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



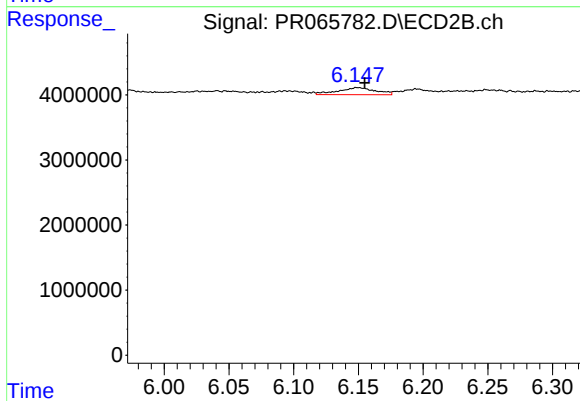
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 851799
Conc: 3.47 ng/ml



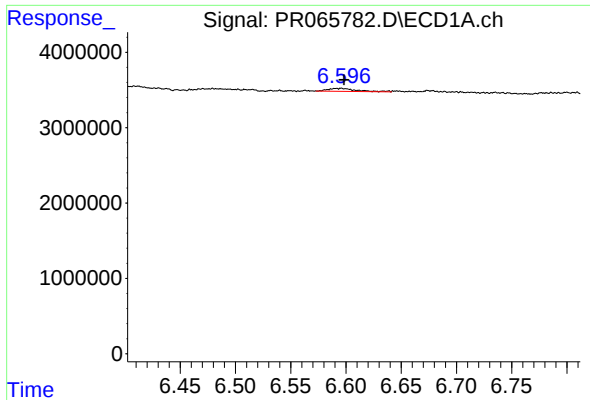
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 2156769
Conc: 13.88 ng/ml



#30 AR-1254-5

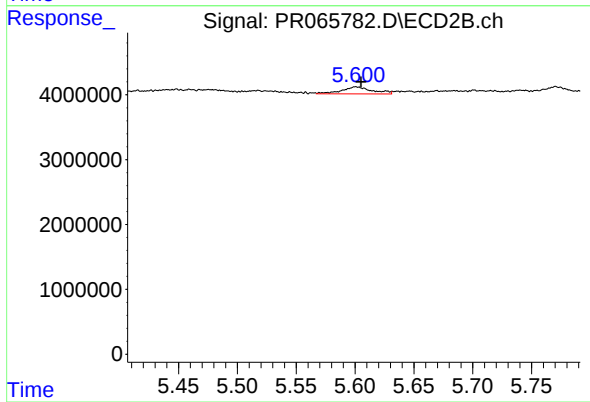
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 2201138
Conc: 5.76 ng/ml



#31 AR-1260-1

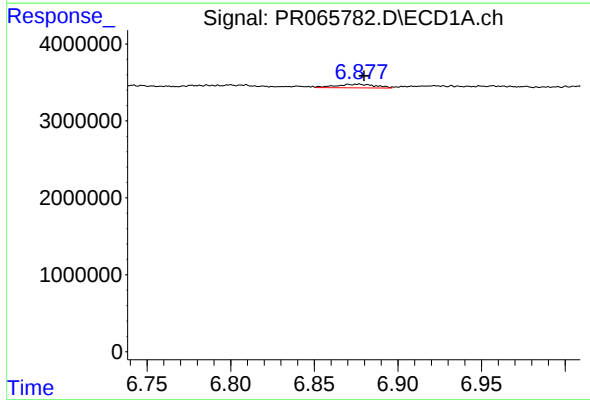
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 698719
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



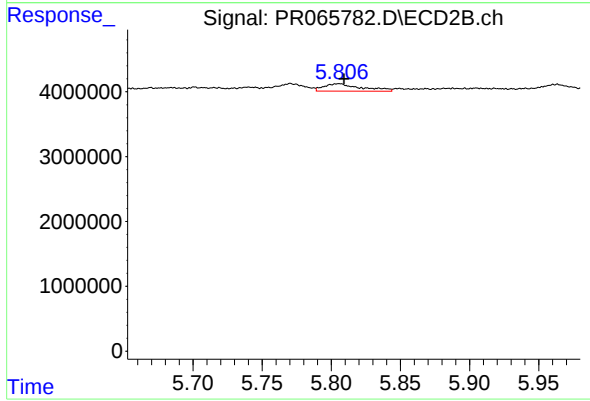
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 1976751
Conc: 6.68 ng/ml



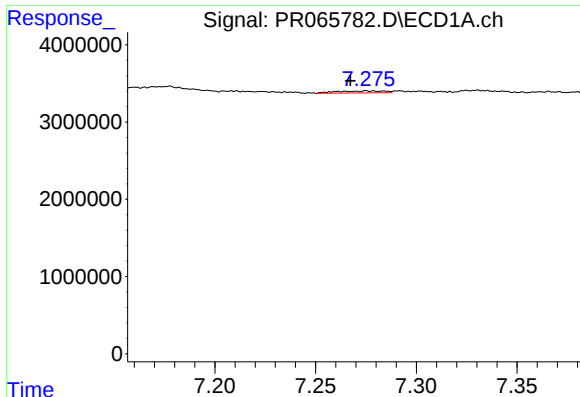
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 771831
Conc: 4.31 ng/ml



#32 AR-1260-2

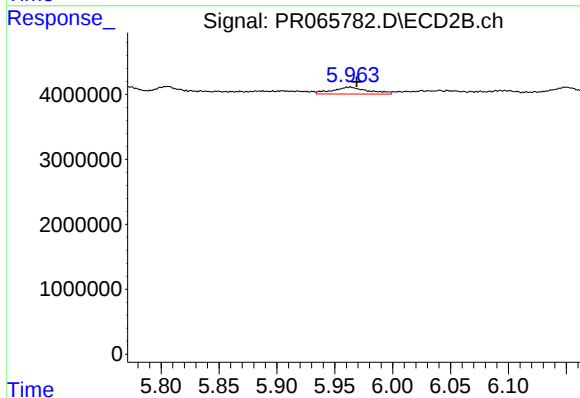
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 2133787
Conc: 6.33 ng/ml



#33 AR-1260-3

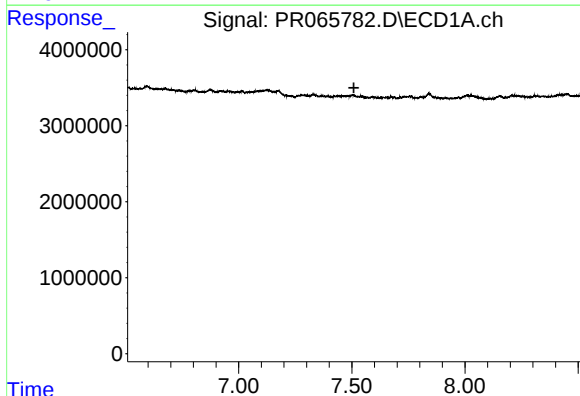
R.T.: 7.275 min
Delta R.T.: 0.008 min
Response: 413252
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



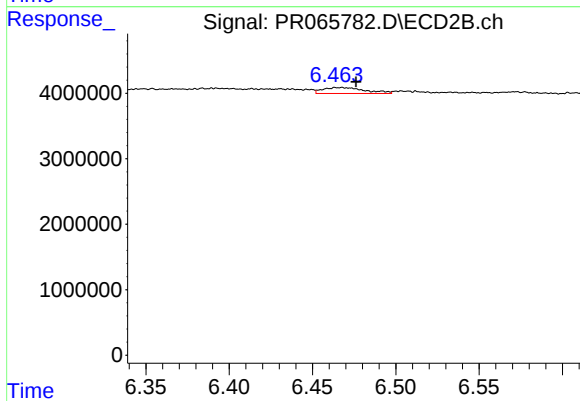
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 2294926
Conc: 7.06 ng/ml



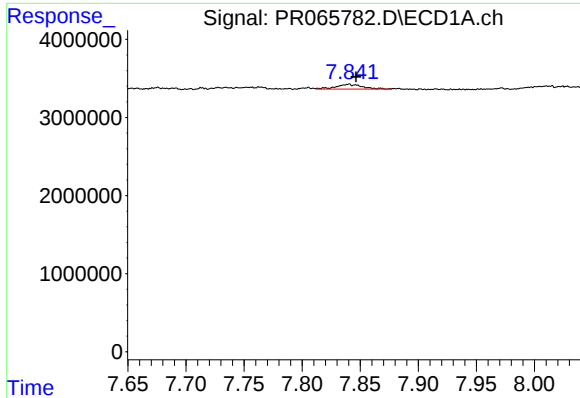
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

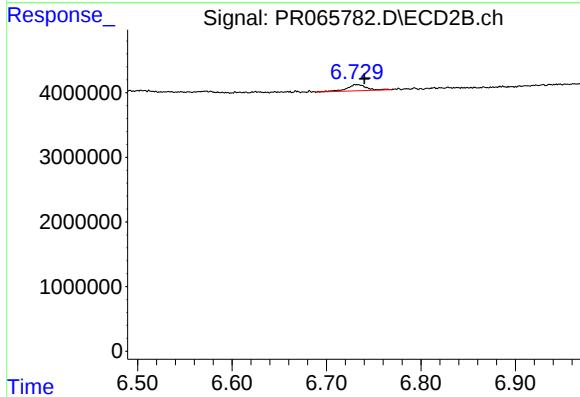
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 1610095
Conc: 6.23 ng/ml



#35 AR-1260-5

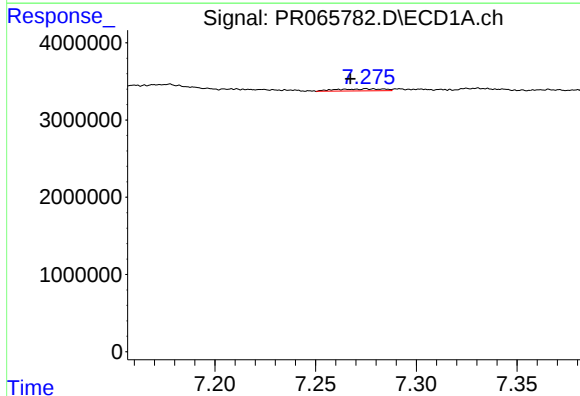
R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 940975
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



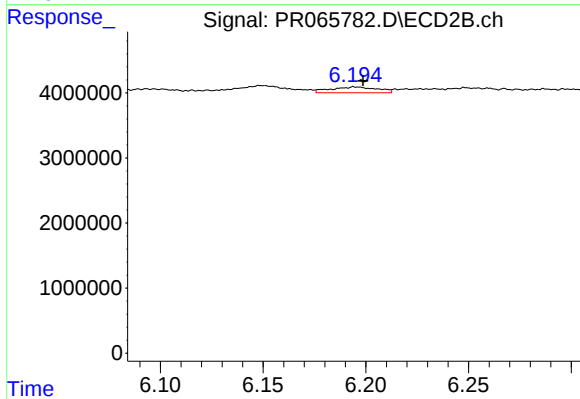
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 1371033
Conc: 2.57 ng/ml



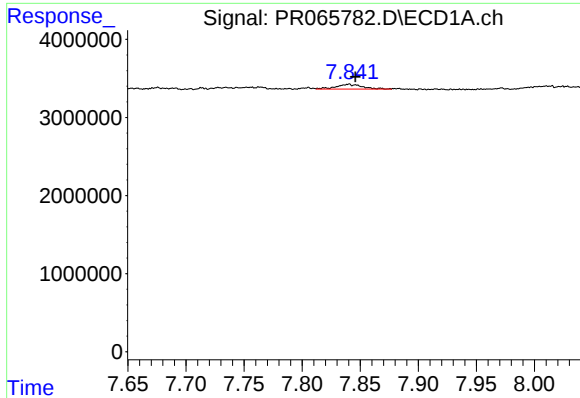
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: 0.008 min
Response: 413252
Conc: 1.90 ng/ml



#36 AR-1262-1

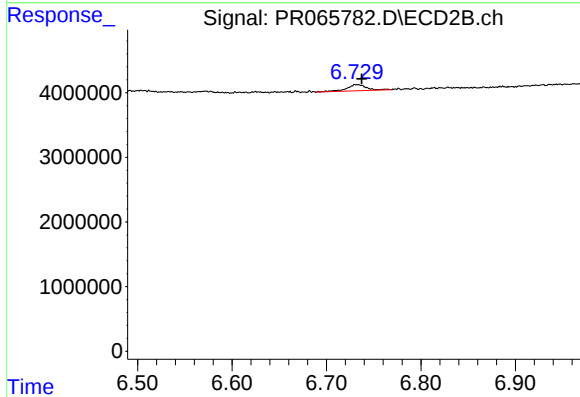
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1414398
Conc: 3.45 ng/ml



#37 AR-1262-2

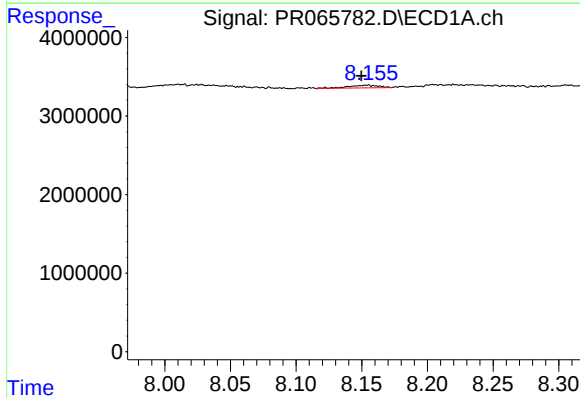
R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 940975
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



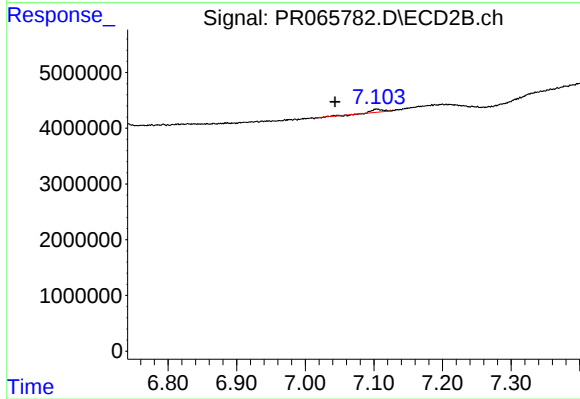
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 1371033
Conc: 2.14 ng/ml



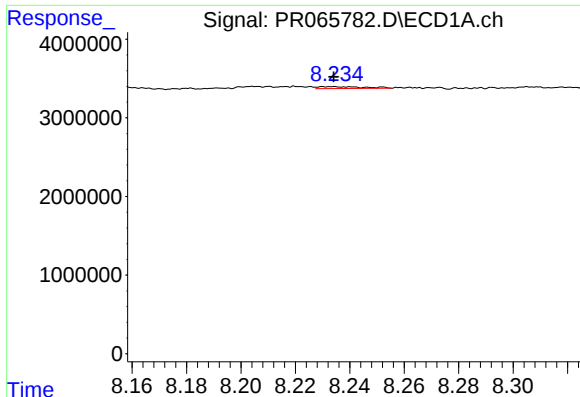
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 562701
Conc: 2.74 ng/ml



#38 AR-1262-3

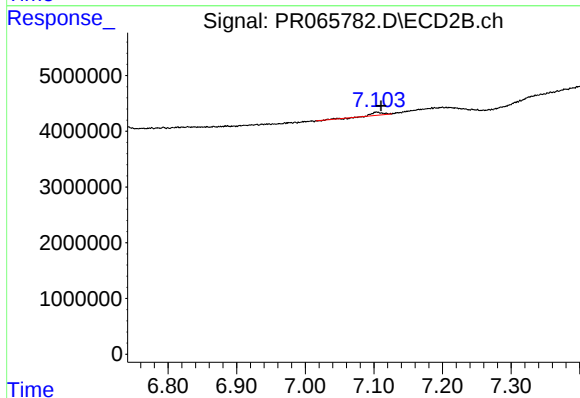
R.T.: 7.105 min
Delta R.T.: 0.061 min
Response: 510139
Conc: 1.94 ng/ml



#39 AR-1262-4

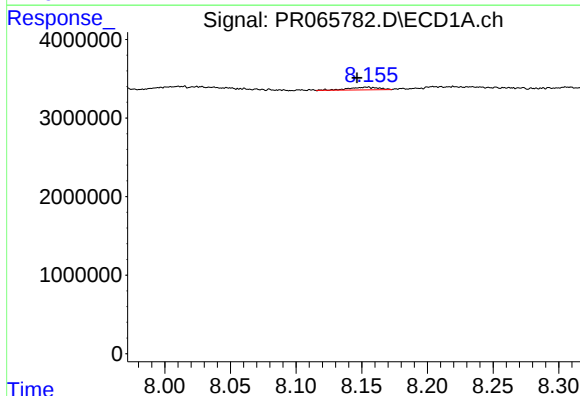
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 265377
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



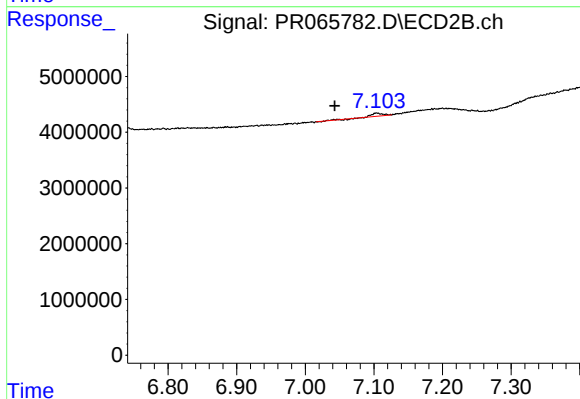
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 510139
Conc: 1.11 ng/ml



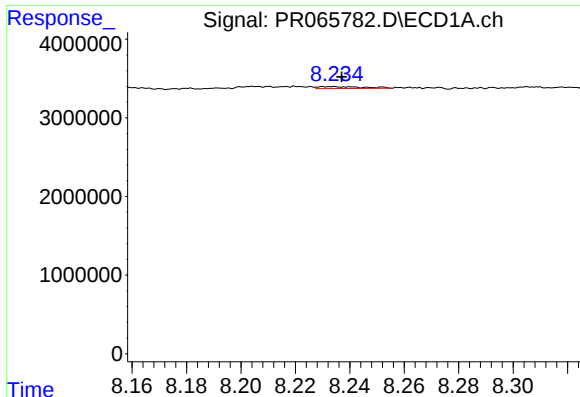
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: 0.007 min
Response: 562701
Conc: 1.38 ng/ml



#41 AR-1268-1

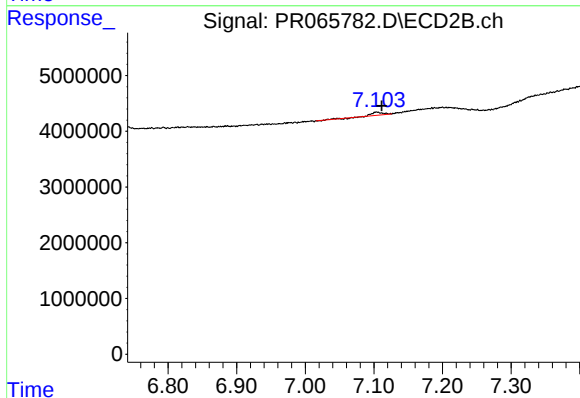
R.T.: 7.105 min
Delta R.T.: 0.062 min
Response: 510139
Conc: 0.65 ng/ml



#42 AR-1268-2

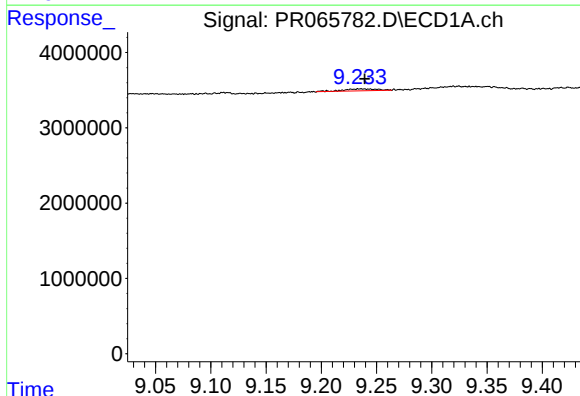
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 265377
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



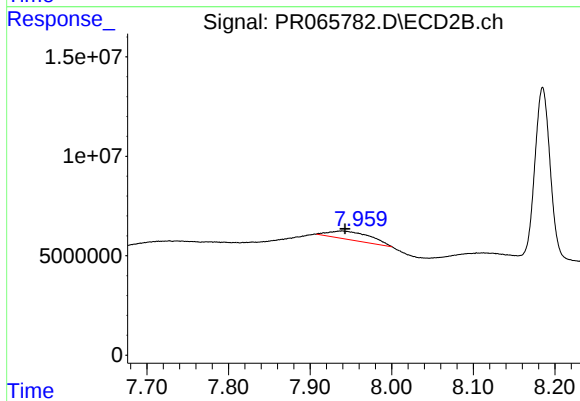
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 510139
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.244 min
Delta R.T.: 0.005 min
Response: 528002
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 14353984
Conc: 8.87 ng/ml