

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:13
 Operator : AJ\MA
 Sample : 05439-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.703	3.010	102.0E6	99661843	16.729	17.522
2)	SA Decachlor...	9.721	8.389	75521233	92886029	21.392	21.451
Target Compounds							
3)	L1 AR-1016-1	4.942	4.160	298014	523896	1.635	2.745 #
4)	L1 AR-1016-2	4.963	4.175	938178	783843	3.499	2.955
5)	L1 AR-1016-3	5.030	4.362	721140	590888	4.318	4.141
6)	L1 AR-1016-4	5.129	4.414	577519	294046	4.231	2.752 #
7)	L1 AR-1016-5	5.492f	4.632	373638	1092134	2.821	7.604 #
8)	L2 AR-1221-1	3.927	3.285f	805118	88032	11.603	1.371 #
9)	L2 AR-1221-2	4.019	3.320	1584908	1931754	33.496	43.569 #
10)	L2 AR-1221-3	0.000	3.409	0	477195	N.D.	3.121 #
11)	L3 AR-1232-1	0.000	3.409	0	477195	N.D.	3.786 #
12)	L3 AR-1232-2	4.636	4.175	4390734	783843	68.764	6.453 #
13)	L3 AR-1232-3	4.963	4.362	938178	590888	7.868	9.253
14)	L3 AR-1232-4	5.129	4.450	577519	144234	9.767	2.512 #
15)	L3 AR-1232-5	5.234	4.632	654476	1092134	14.812	17.493
16)	L4 AR-1242-1	4.942	4.160	298014	523896	1.945	3.224 #
17)	L4 AR-1242-2	4.963	4.175	938178	783843	4.184	3.512
18)	L4 AR-1242-3	5.030	4.362	721140	590888	5.123	4.922
19)	L4 AR-1242-4	5.129	4.450	577519	144234	5.025	1.260 #
20)	L4 AR-1242-5	5.928	5.014	1067443	2590248	9.262	17.474 #
21)	L5 AR-1248-1	4.942	4.160	298014	523896	2.523	4.243 #
22)	L5 AR-1248-2	5.234	4.414	654476	294046	4.008	1.796 #
23)	L5 AR-1248-3	5.492f	4.450	373638	144234	1.980	0.840 #
24)	L5 AR-1248-4	5.859	4.632	1547729	1092134	7.571	5.257 #
25)	L5 AR-1248-5	5.928	5.057	1067443	3233814	5.273	15.620 #
26)	L6 AR-1254-1	5.859	5.014	1547729	2590248	7.622	8.365
27)	L6 AR-1254-2	6.095	5.176	352688	4230275	1.148	15.755 #
28)	L6 AR-1254-3	6.492	5.608	961846	6454330	3.063	15.219 #
29)	L6 AR-1254-4	6.836	5.861	305470	3041016	1.415	11.512 #
30)	L6 AR-1254-5	7.270	6.309	857024	2104142	3.667	5.571 #
31)	L7 AR-1260-1	6.674	5.753	559839	8240939	2.342	28.192 #
32)	L7 AR-1260-2	6.961	5.961	633029	959633	2.314	2.737
33)	L7 AR-1260-3	7.356	6.125	544198	6149158	2.739	18.255 #
34)	L7 AR-1260-4	7.610	6.623	1046508	3027507	4.737	11.267 #
35)	L7 AR-1260-5	7.941	6.907	374394	14605467	0.902	23.181 #
36)	L8 AR-1262-1	7.356	6.352	544198	1704390	1.892	4.391 #
37)	L8 AR-1262-2	7.941	6.907	374394	14605467	0.807	21.016 #
38)	L8 AR-1262-3	8.269	7.180	913166	1287379	2.959	5.180 #
39)	L8 AR-1262-4	8.330	7.280	209193	1081971	0.907	2.144 #
40)	L8 AR-1262-5	8.997	7.836	964982	805508	6.130	3.562 #
41)	L9 AR-1268-1	8.269	7.245	913166	1255402	1.723	1.748

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 Quant Time: Nov 22 00:32:55 2023
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 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.330	7.280	209193	1081971	0.447	1.510 #
43) L9	AR-1268-3	0.000	7.519	0	1380164	N.D.	2.257 #
44) L9	AR-1268-4	8.997	7.836	964982	805508	5.679	3.212 #
45) L9	AR-1268-5	0.000	8.128	0	818829	N.D.	0.450 #

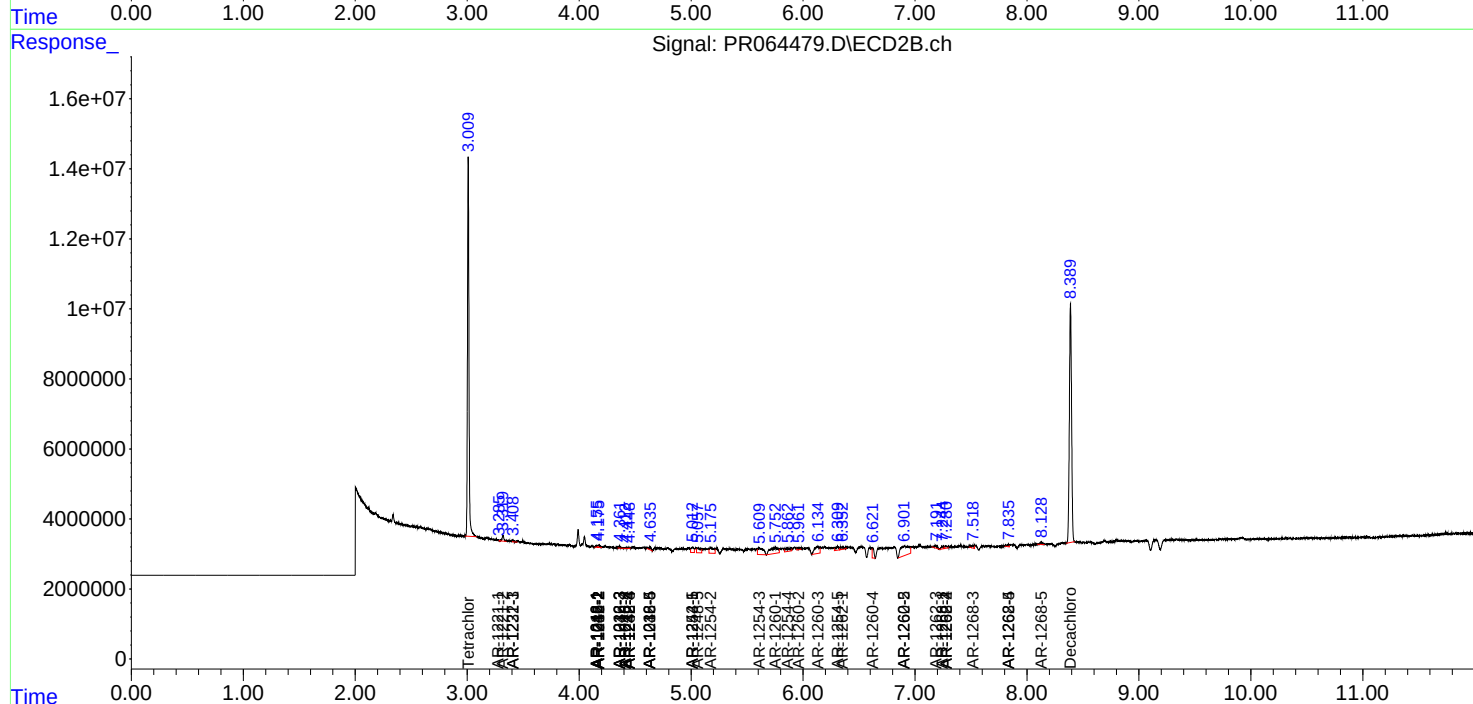
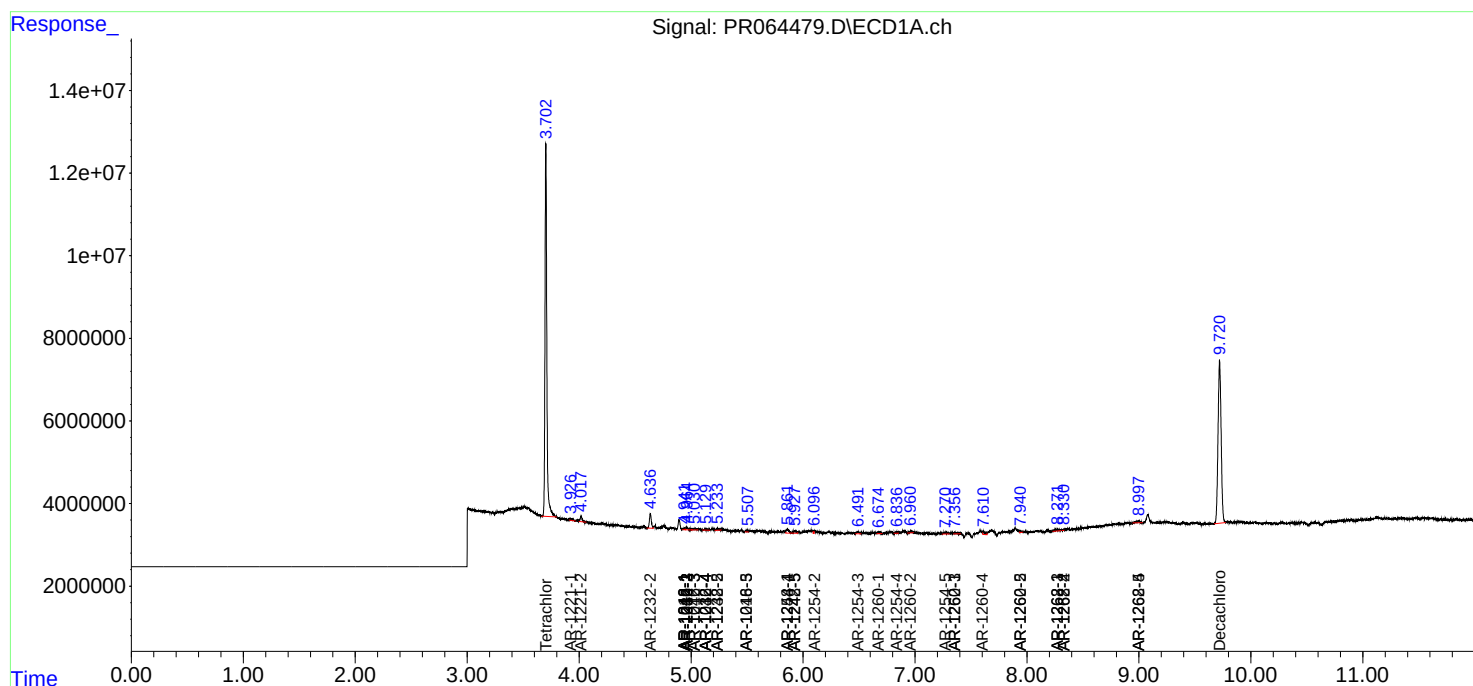
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

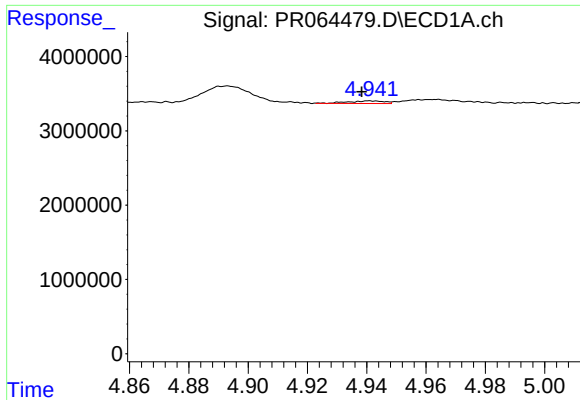
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064479.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

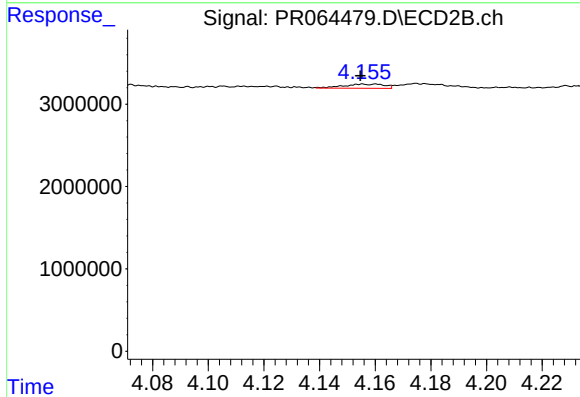




#3 AR-1016-1

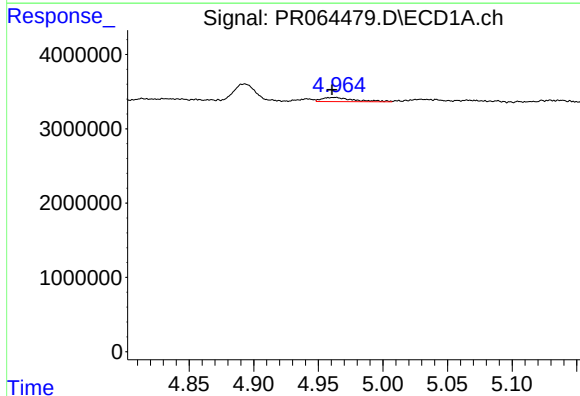
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 298014
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



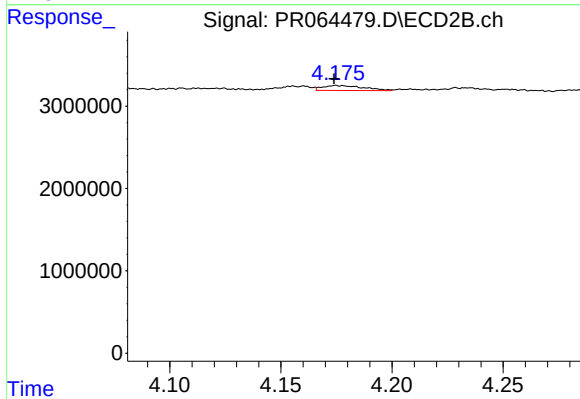
#3 AR-1016-1

R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 523896
Conc: 2.75 ng/ml



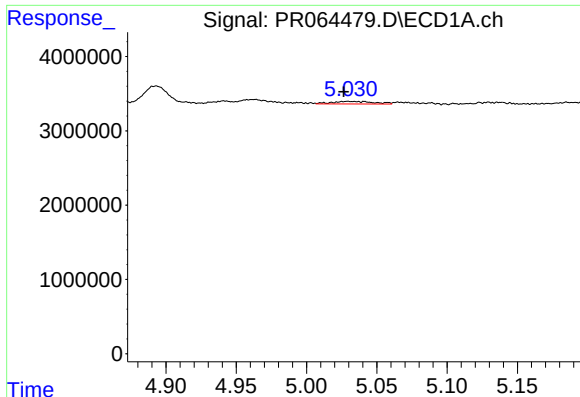
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 938178
Conc: 3.50 ng/ml



#4 AR-1016-2

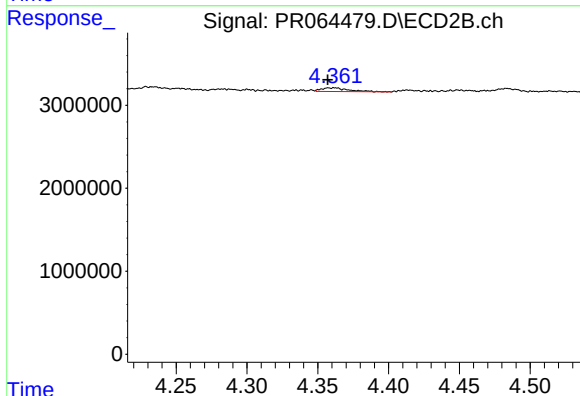
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 783843
Conc: 2.96 ng/ml



#5 AR-1016-3

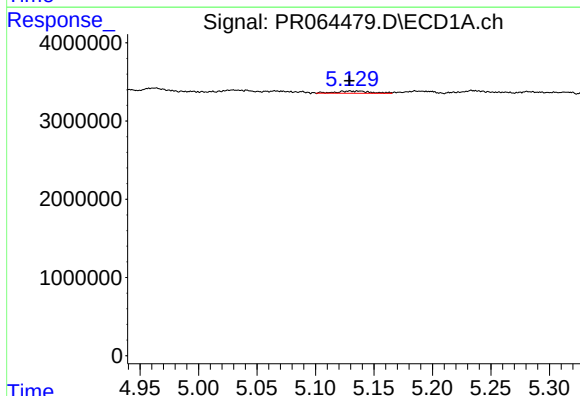
R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 721140
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



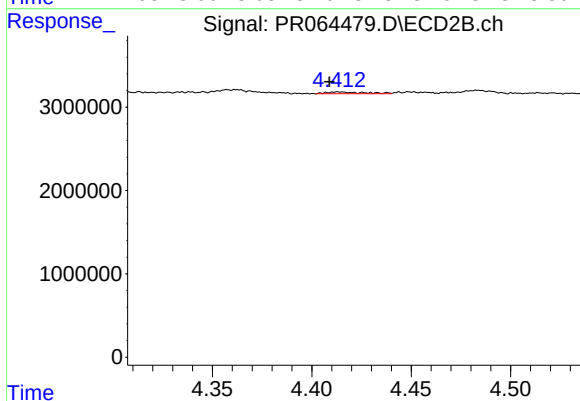
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 590888
Conc: 4.14 ng/ml



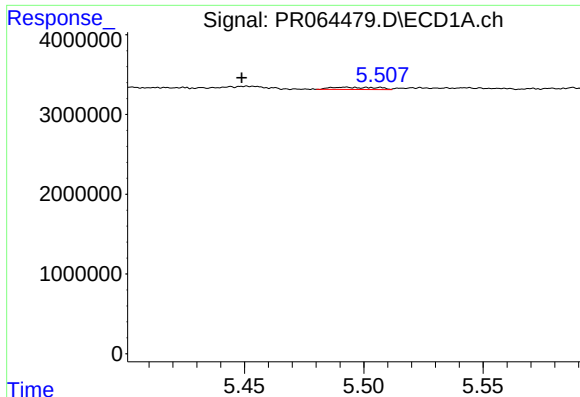
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 577519
Conc: 4.23 ng/ml



#6 AR-1016-4

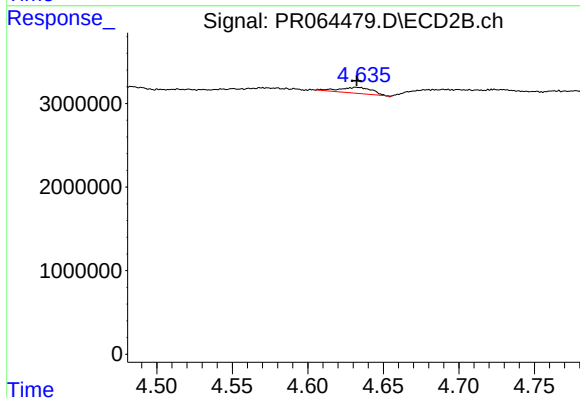
R.T.: 4.414 min
Delta R.T.: 0.005 min
Response: 294046
Conc: 2.75 ng/ml



#7 AR-1016-5

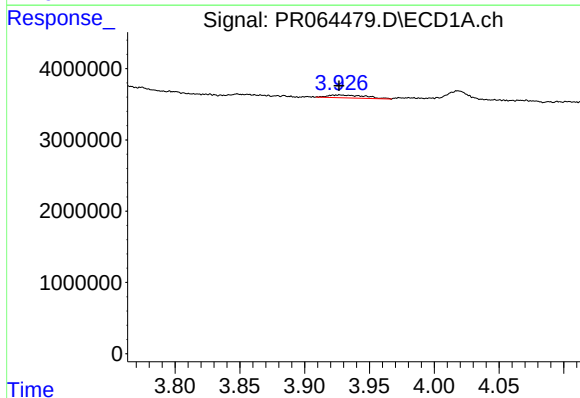
R.T.: 5.492 min
Delta R.T.: 0.043 min
Response: 373638
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



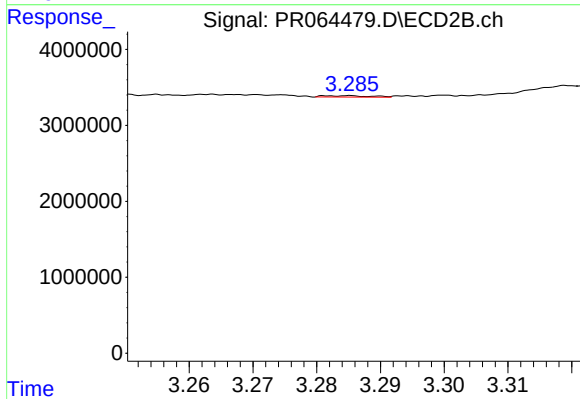
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1092134
Conc: 7.60 ng/ml



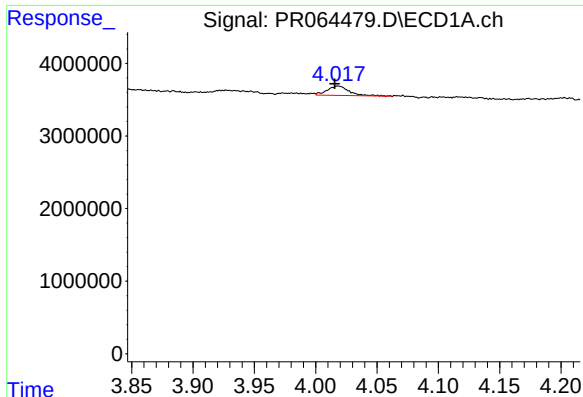
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 805118
Conc: 11.60 ng/ml



#8 AR-1221-1

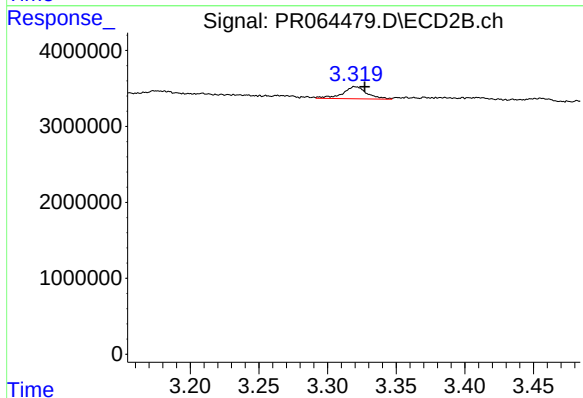
R.T.: 3.285 min
Delta R.T.: 0.046 min
Response: 88032
Conc: 1.37 ng/ml



#9 AR-1221-2

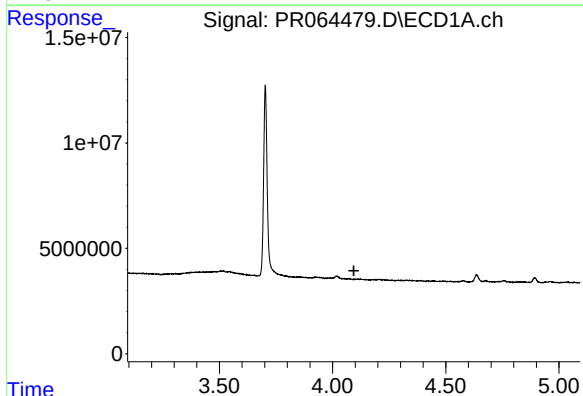
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1584908
Conc: 33.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



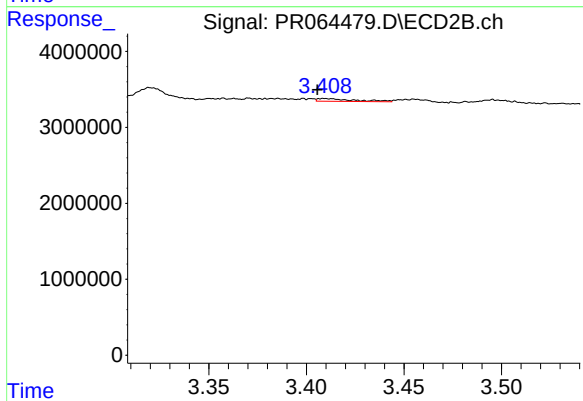
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1931754
Conc: 43.57 ng/ml



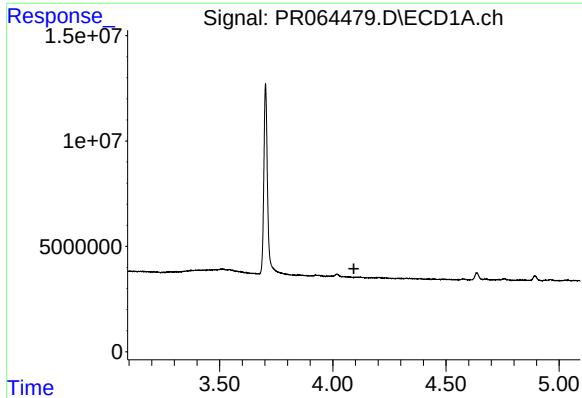
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

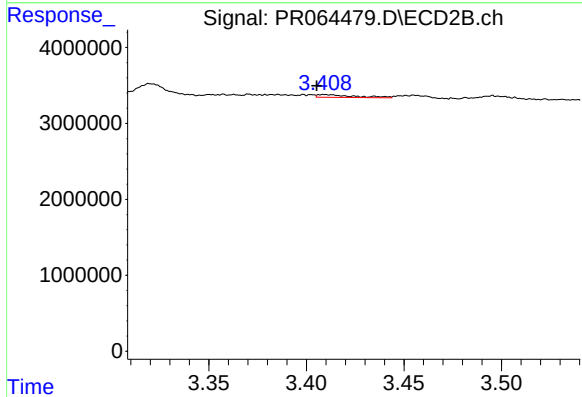
R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 477195
Conc: 3.12 ng/ml



#11 AR-1232-1

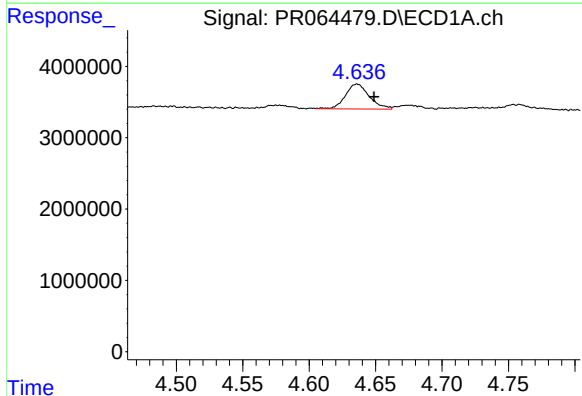
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



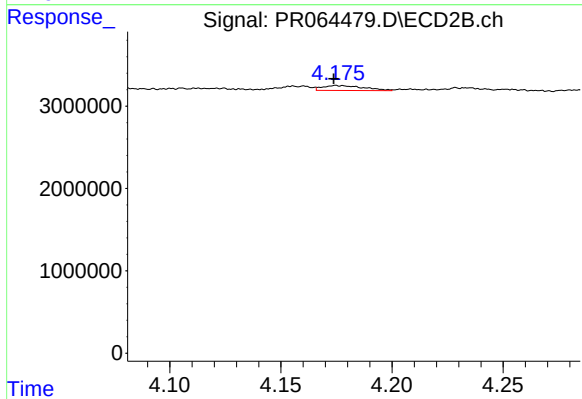
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 477195
Conc: 3.79 ng/ml



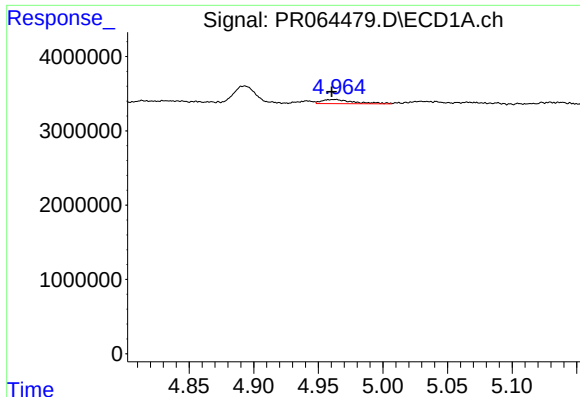
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 4390734
Conc: 68.76 ng/ml



#12 AR-1232-2

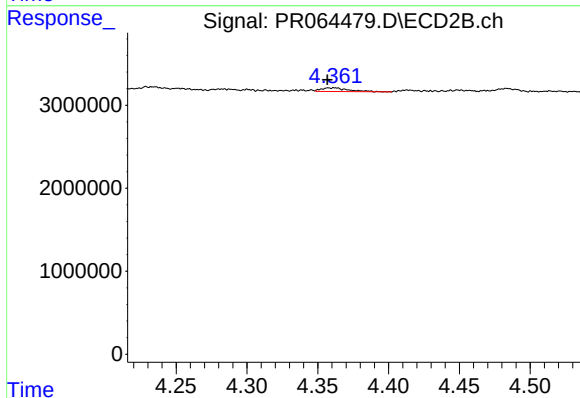
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 783843
Conc: 6.45 ng/ml



#13 AR-1232-3

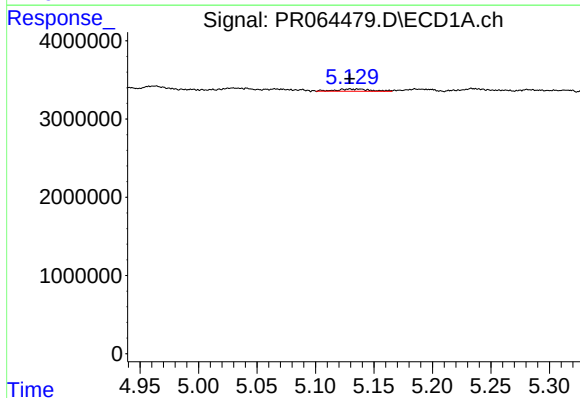
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 938178
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



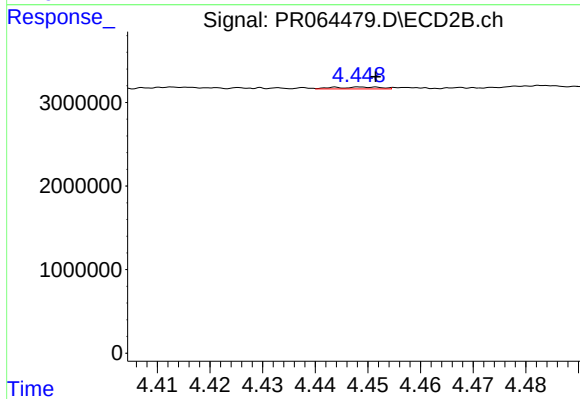
#13 AR-1232-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 590888
Conc: 9.25 ng/ml



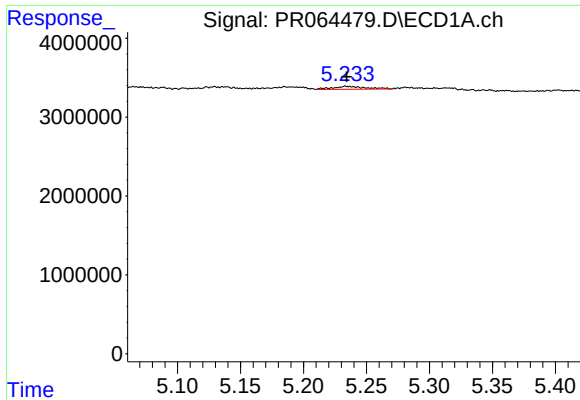
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 577519
Conc: 9.77 ng/ml



#14 AR-1232-4

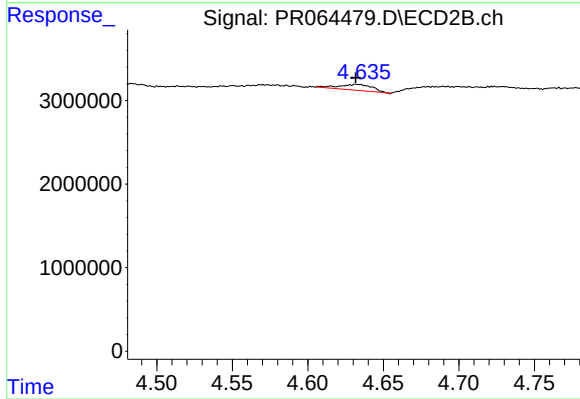
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 144234
Conc: 2.51 ng/ml



#15 AR-1232-5

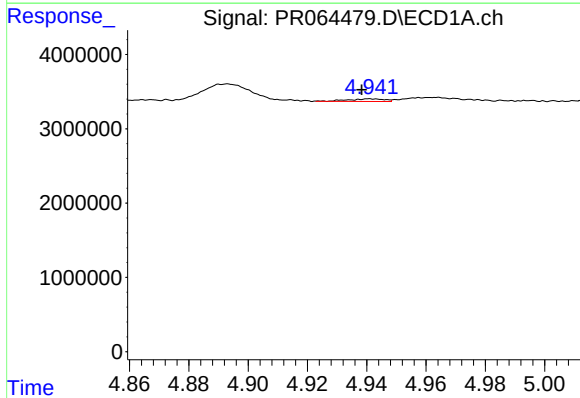
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 654476
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



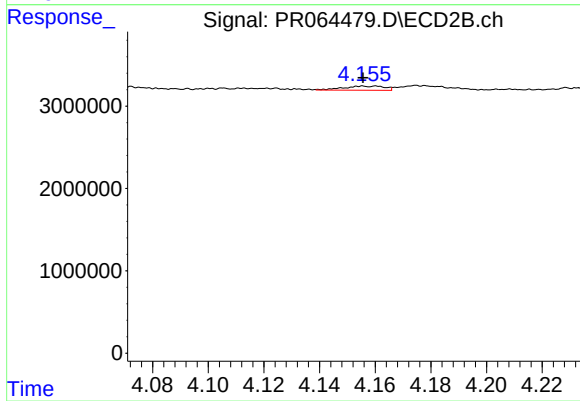
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1092134
Conc: 17.49 ng/ml



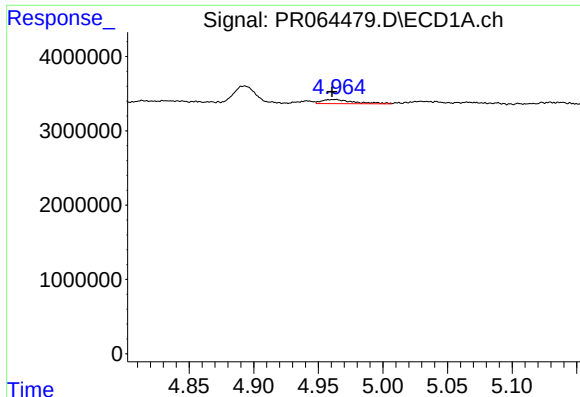
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 298014
Conc: 1.94 ng/ml



#16 AR-1242-1

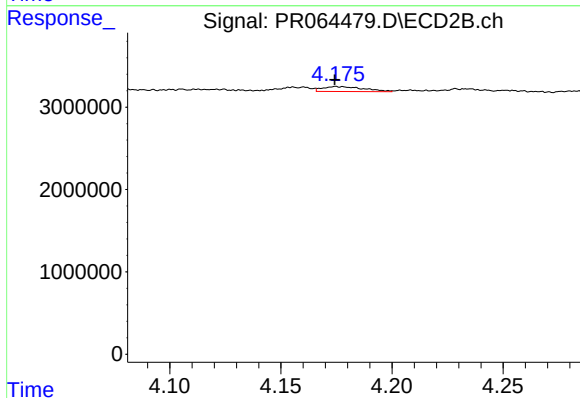
R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 523896
Conc: 3.22 ng/ml



#17 AR-1242-2

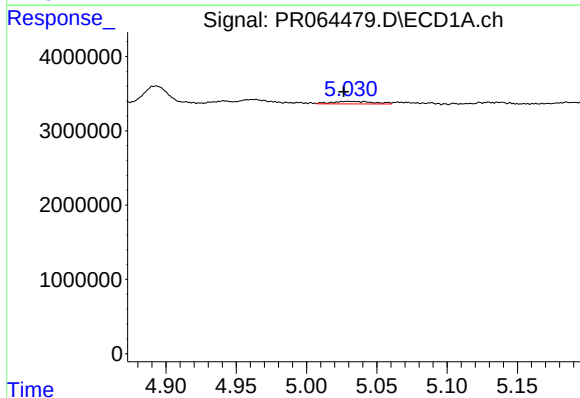
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 938178
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



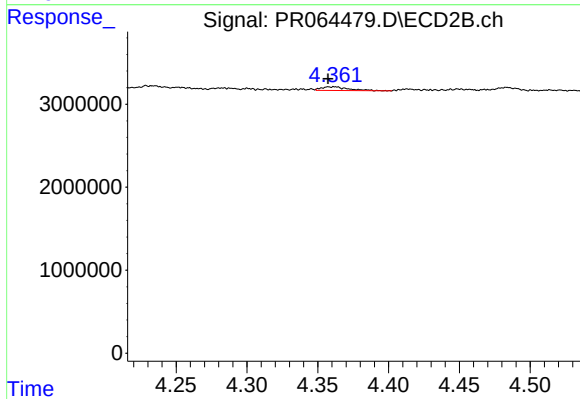
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 783843
Conc: 3.51 ng/ml



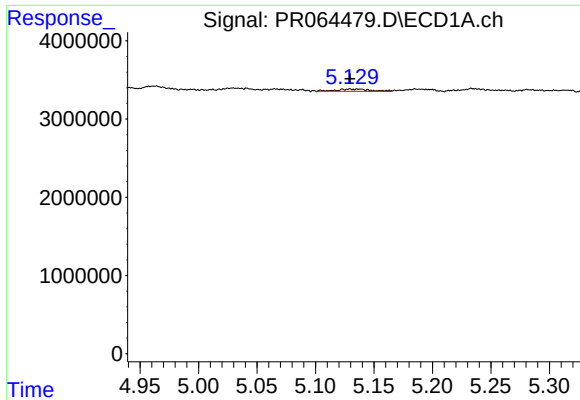
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 721140
Conc: 5.12 ng/ml



#18 AR-1242-3

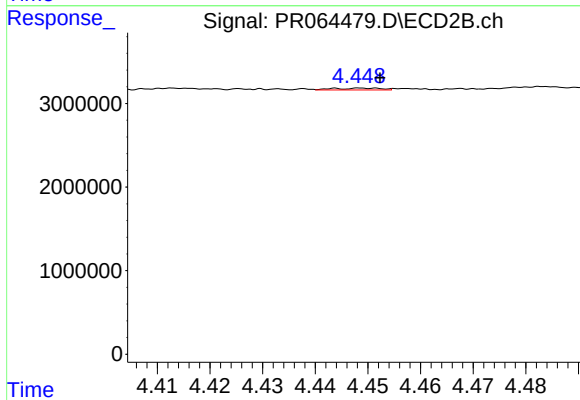
R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 590888
Conc: 4.92 ng/ml



#19 AR-1242-4

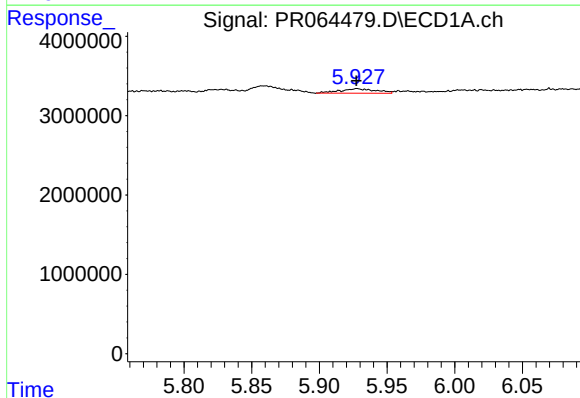
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 577519
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



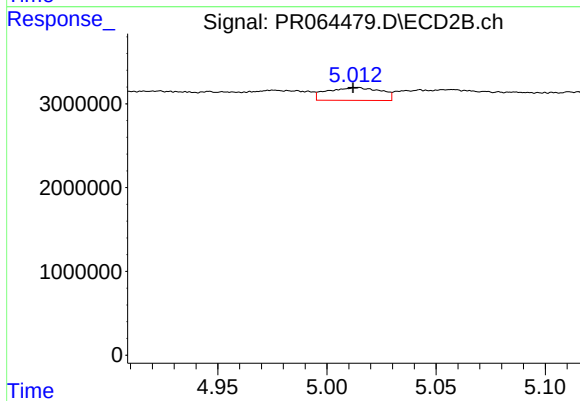
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 144234
Conc: 1.26 ng/ml



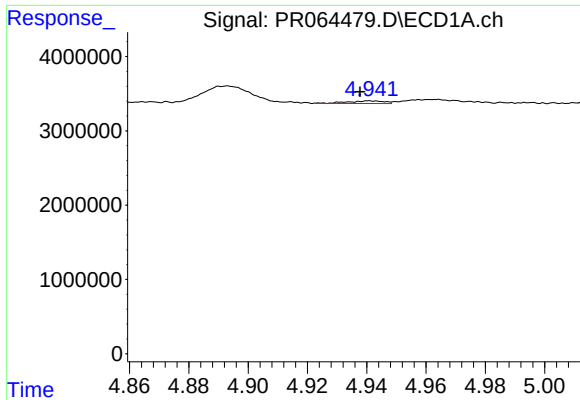
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1067443
Conc: 9.26 ng/ml



#20 AR-1242-5

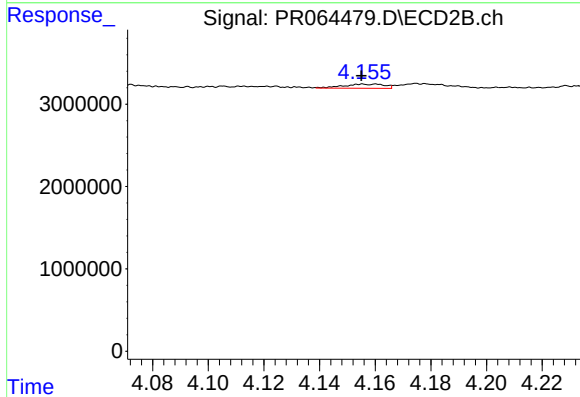
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 2590248
Conc: 17.47 ng/ml



#21 AR-1248-1

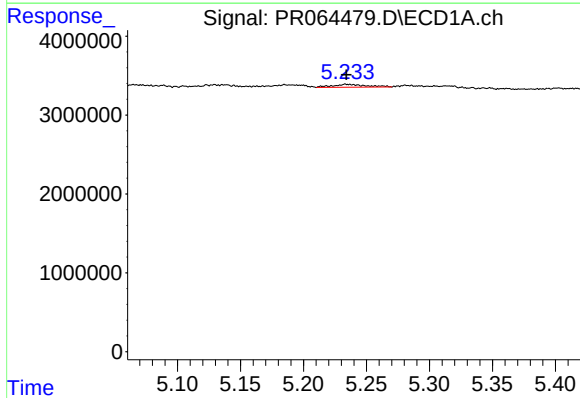
R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 298014
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



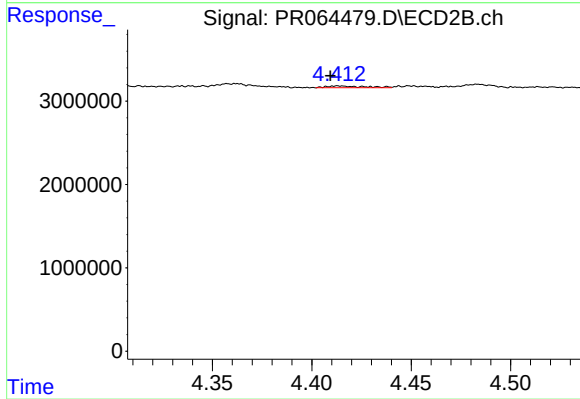
#21 AR-1248-1

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 523896
Conc: 4.24 ng/ml



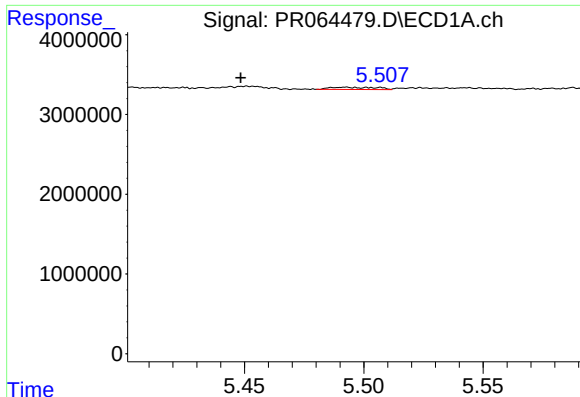
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 654476
Conc: 4.01 ng/ml



#22 AR-1248-2

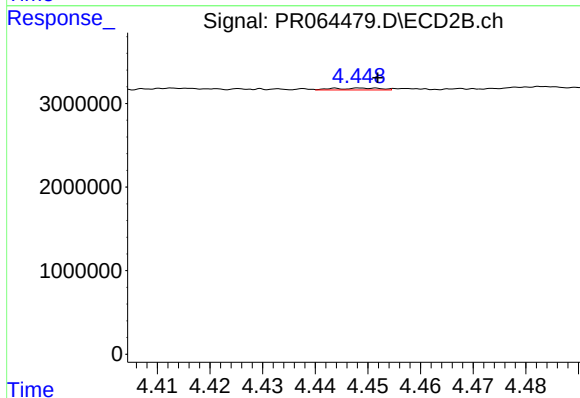
R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 294046
Conc: 1.80 ng/ml



#23 AR-1248-3

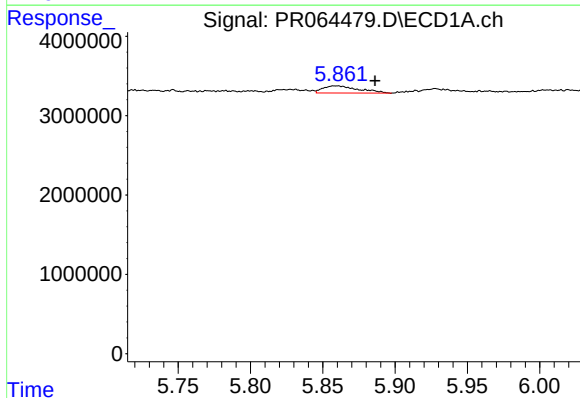
R.T.: 5.492 min
Delta R.T.: 0.044 min
Response: 373638
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



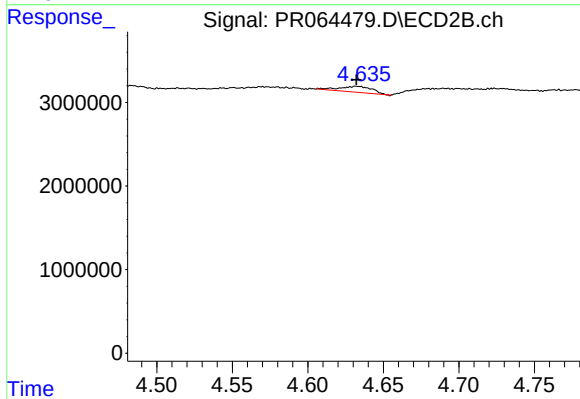
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 144234
Conc: 0.84 ng/ml



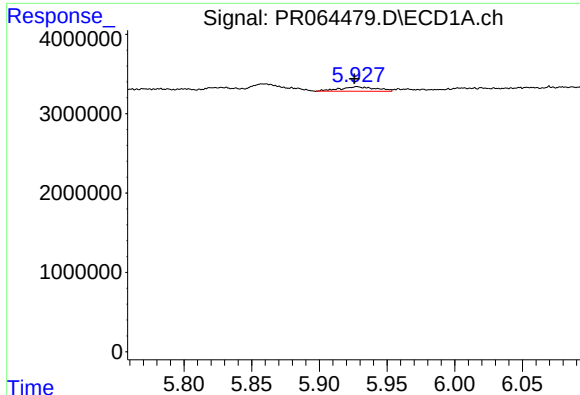
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1547729
Conc: 7.57 ng/ml



#24 AR-1248-4

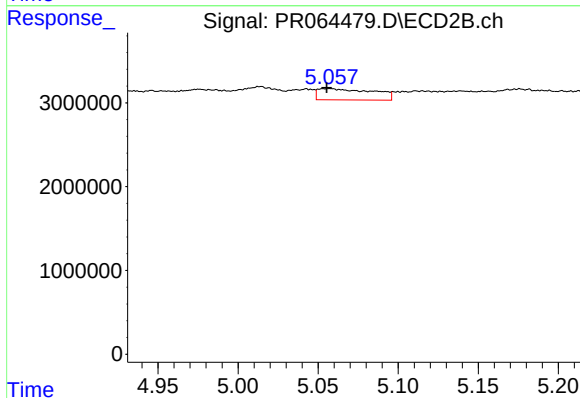
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1092134
Conc: 5.26 ng/ml



#25 AR-1248-5

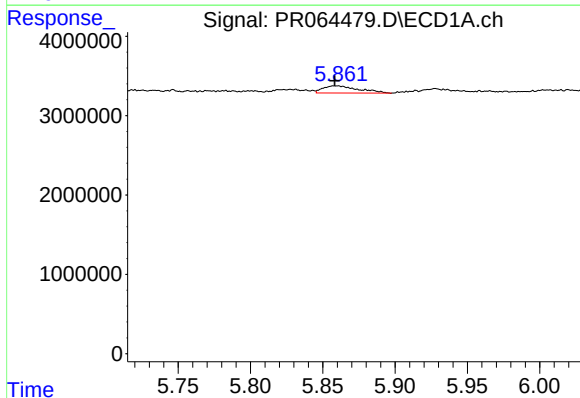
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 1067443
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



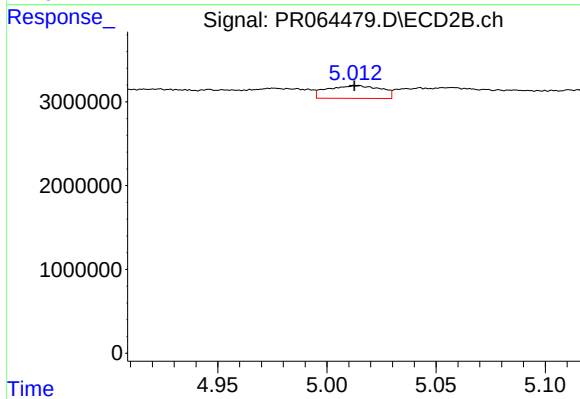
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 3233814
Conc: 15.62 ng/ml



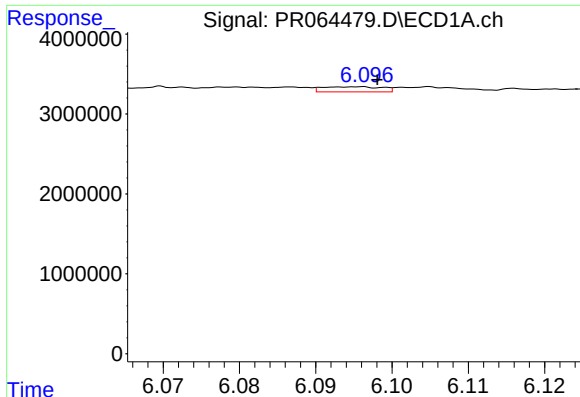
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1547729
Conc: 7.62 ng/ml



#26 AR-1254-1

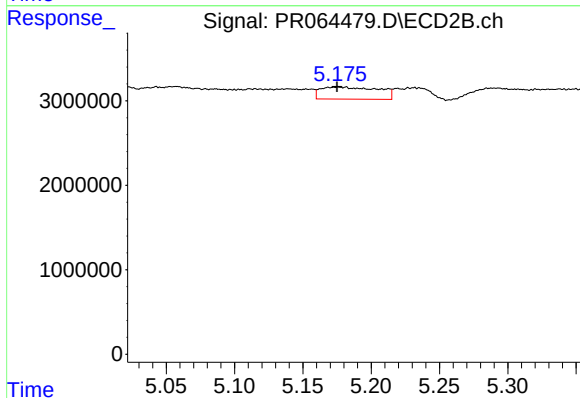
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 2590248
Conc: 8.37 ng/ml



#27 AR-1254-2

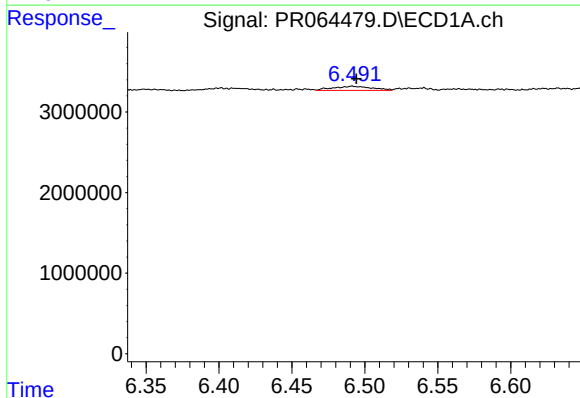
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 352688
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



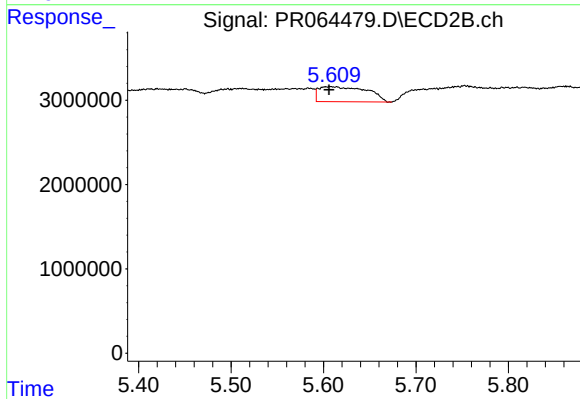
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4230275
Conc: 15.75 ng/ml



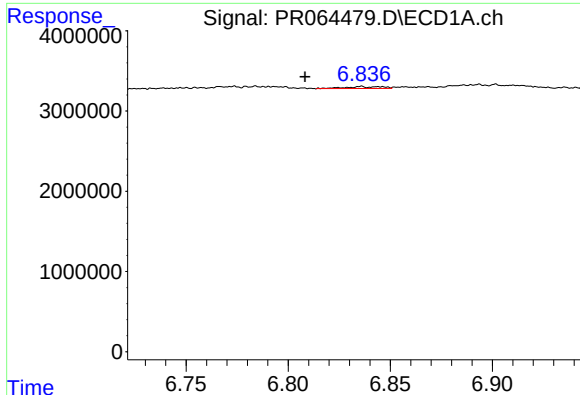
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 961846
Conc: 3.06 ng/ml



#28 AR-1254-3

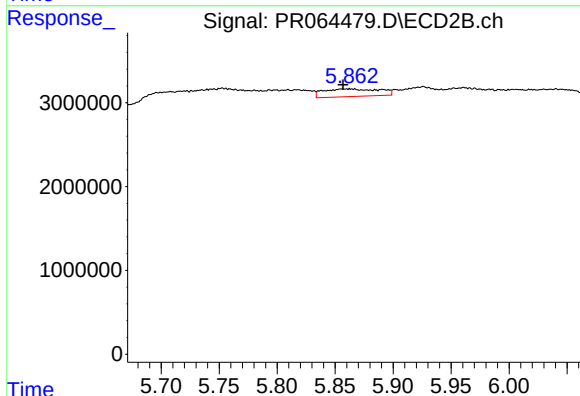
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 6454330
Conc: 15.22 ng/ml



#29 AR-1254-4

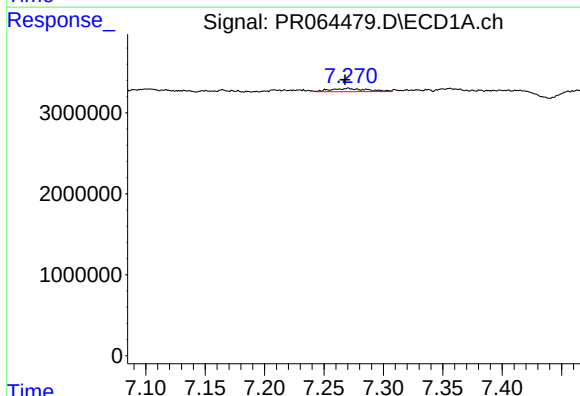
R.T.: 6.836 min
Delta R.T.: 0.027 min
Response: 305470
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



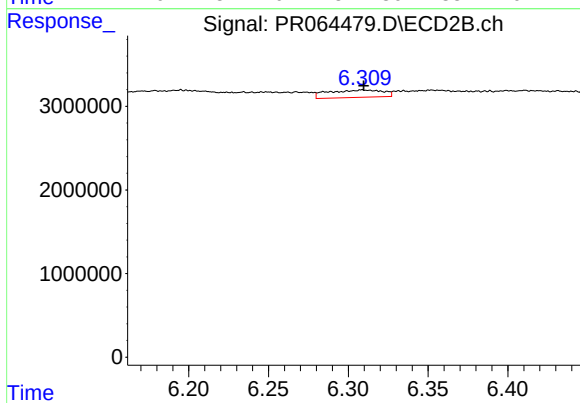
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 3041016
Conc: 11.51 ng/ml



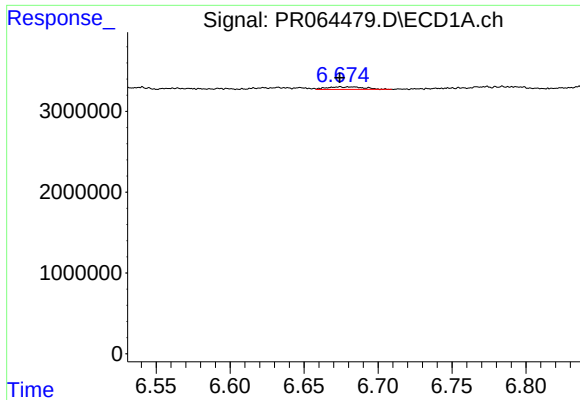
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 857024
Conc: 3.67 ng/ml



#30 AR-1254-5

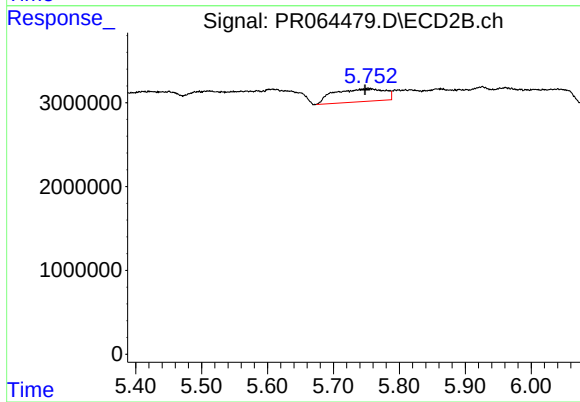
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 2104142
Conc: 5.57 ng/ml



#31 AR-1260-1

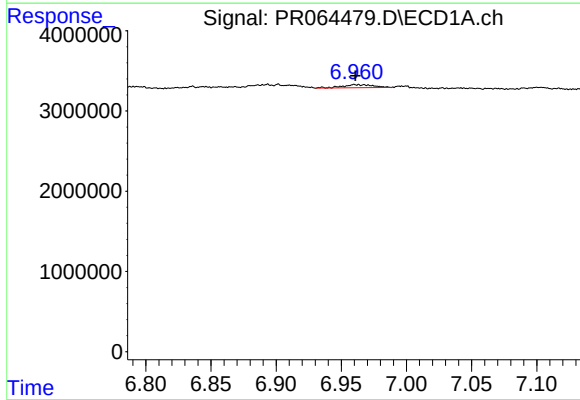
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 559839
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



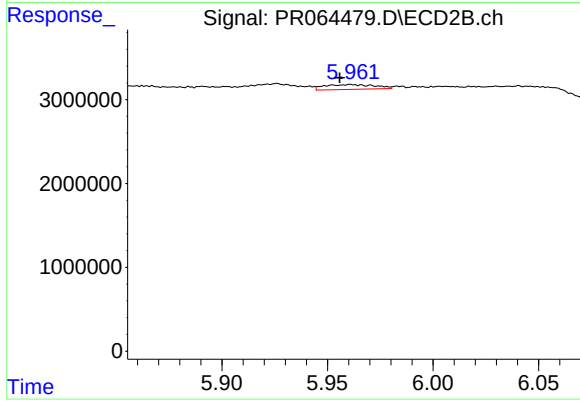
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 8240939
Conc: 28.19 ng/ml



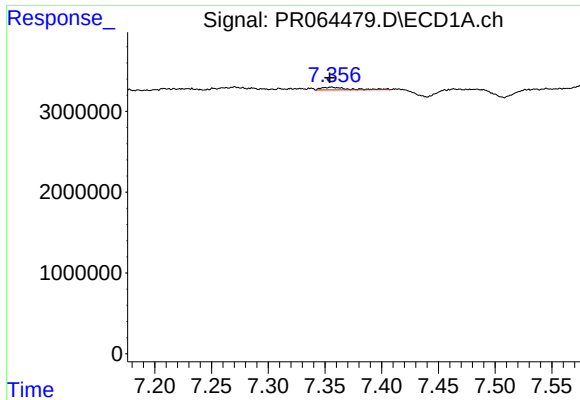
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 633029
Conc: 2.31 ng/ml



#32 AR-1260-2

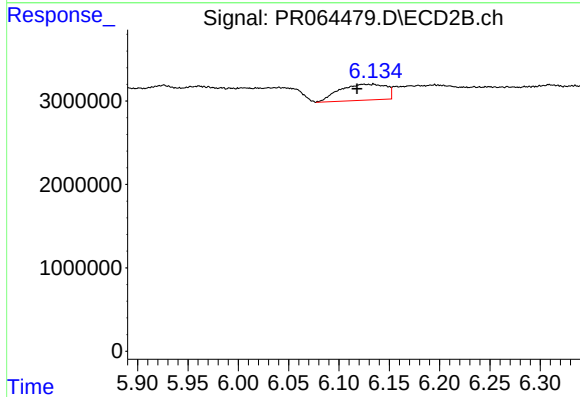
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 959633
Conc: 2.74 ng/ml



#33 AR-1260-3

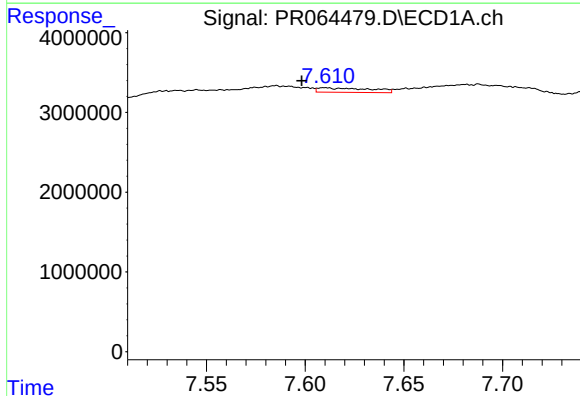
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 544198
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



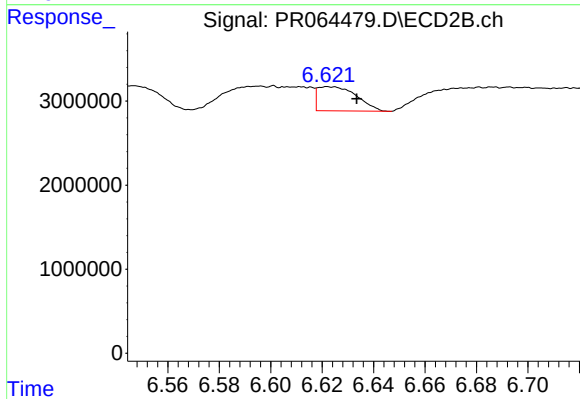
#33 AR-1260-3

R.T.: 6.125 min
Delta R.T.: 0.006 min
Response: 6149158
Conc: 18.26 ng/ml



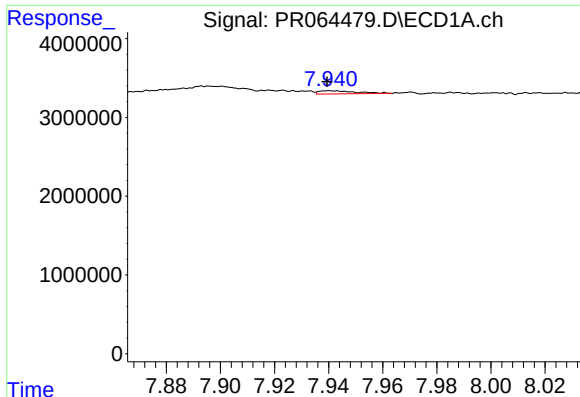
#34 AR-1260-4

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1046508
Conc: 4.74 ng/ml



#34 AR-1260-4

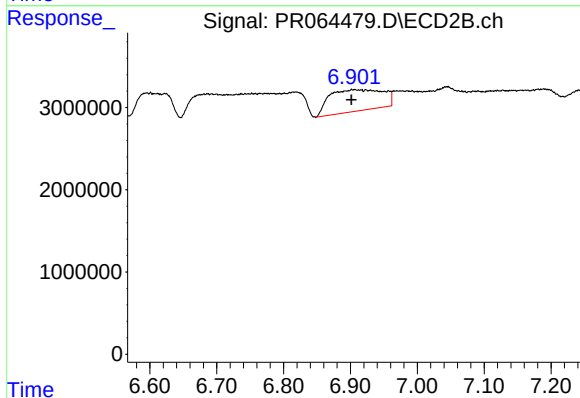
R.T.: 6.623 min
Delta R.T.: -0.011 min
Response: 3027507
Conc: 11.27 ng/ml



#35 AR-1260-5

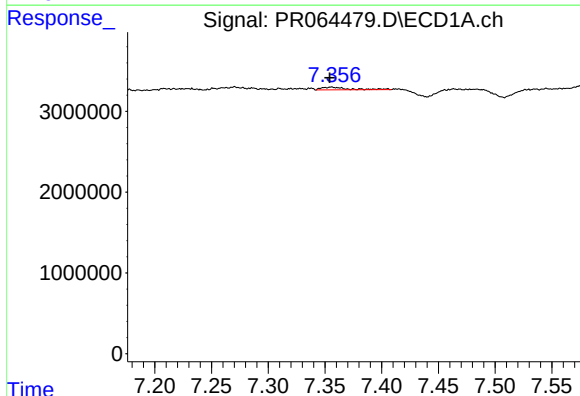
R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 374394
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



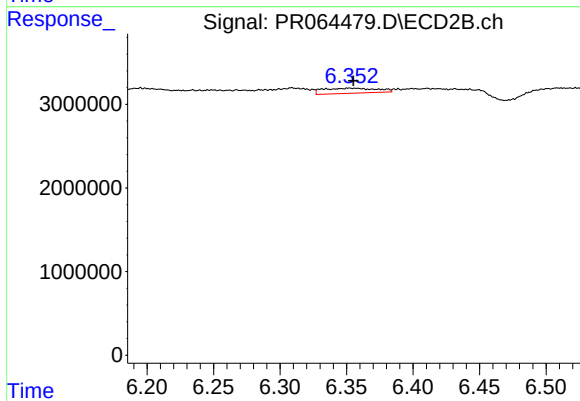
#35 AR-1260-5

R.T.: 6.907 min
Delta R.T.: 0.005 min
Response: 14605467
Conc: 23.18 ng/ml



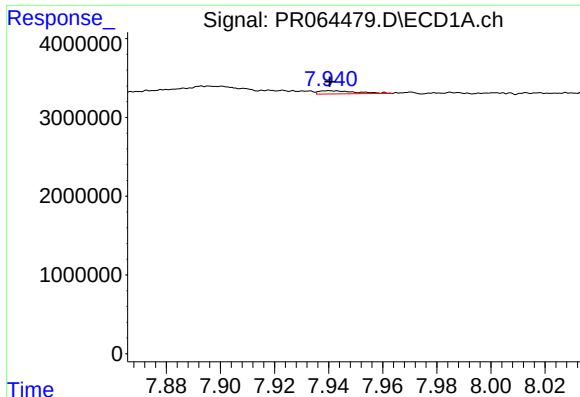
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 544198
Conc: 1.89 ng/ml



#36 AR-1262-1

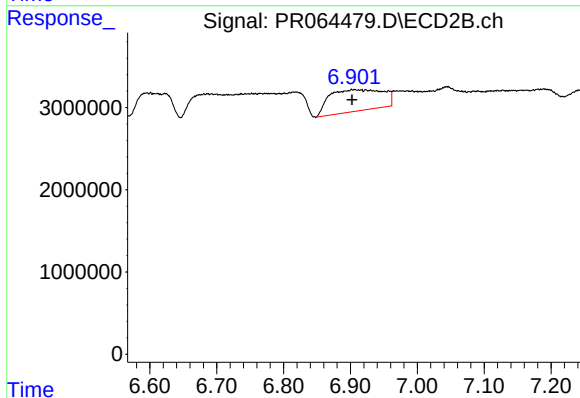
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1704390
Conc: 4.39 ng/ml



#37 AR-1262-2

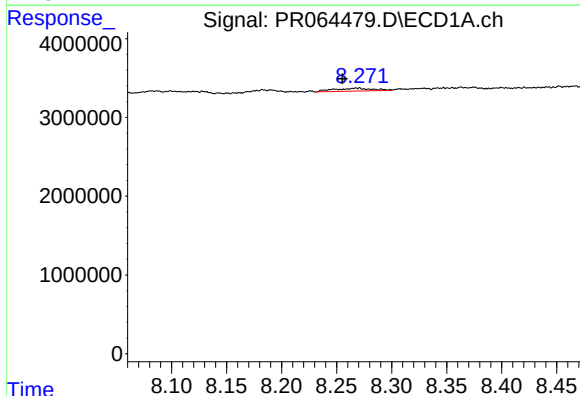
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 374394
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



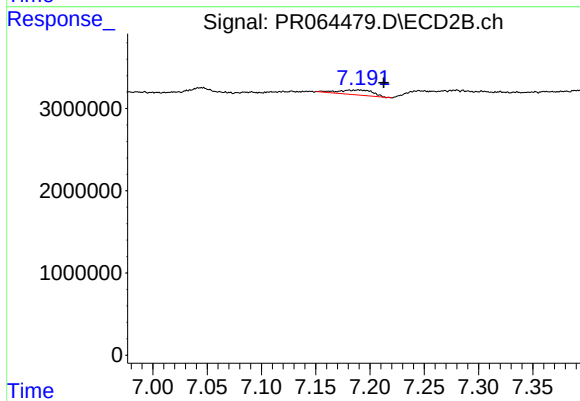
#37 AR-1262-2

R.T.: 6.907 min
Delta R.T.: 0.004 min
Response: 14605467
Conc: 21.02 ng/ml



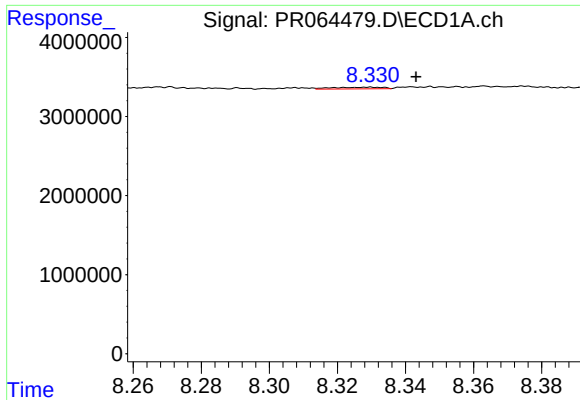
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: 0.013 min
Response: 913166
Conc: 2.96 ng/ml



#38 AR-1262-3

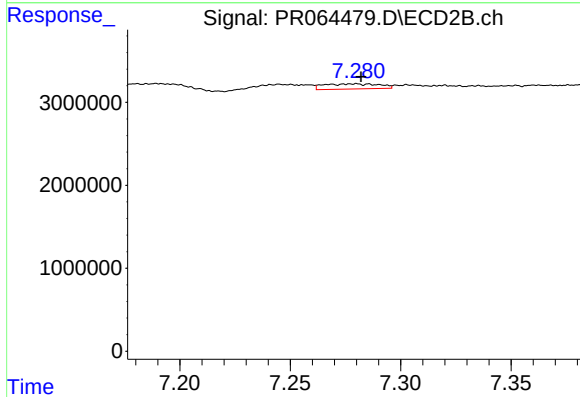
R.T.: 7.180 min
Delta R.T.: -0.032 min
Response: 1287379
Conc: 5.18 ng/ml



#39 AR-1262-4

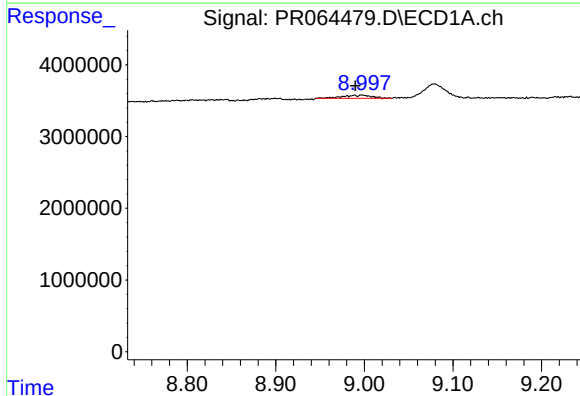
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 209193
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



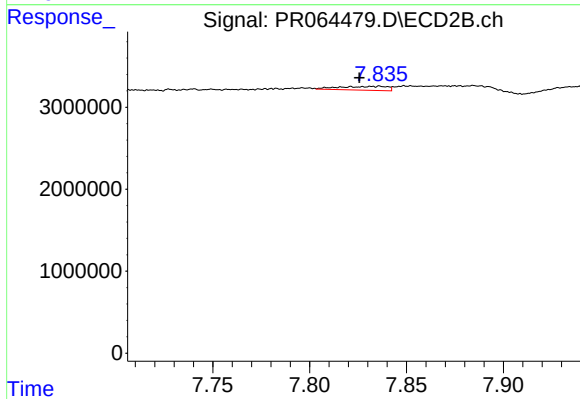
#39 AR-1262-4

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 1081971
Conc: 2.14 ng/ml



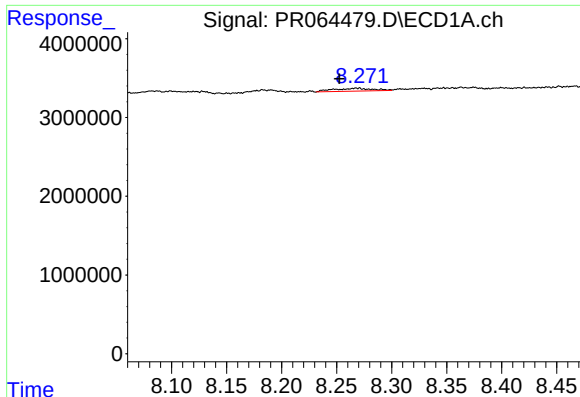
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 964982
Conc: 6.13 ng/ml



#40 AR-1262-5

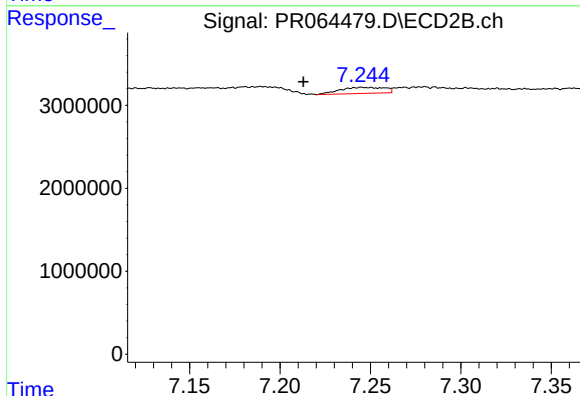
R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 805508
Conc: 3.56 ng/ml



#41 AR-1268-1

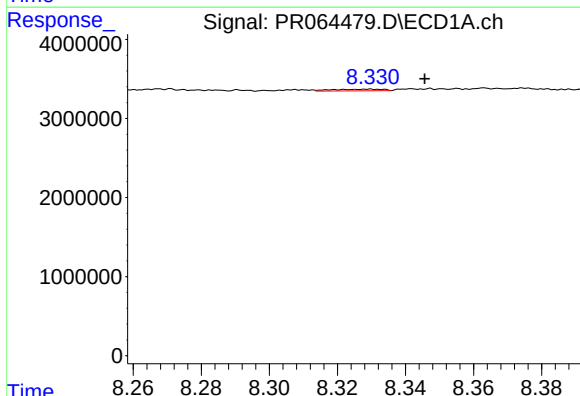
R.T.: 8.269 min
Delta R.T.: 0.016 min
Response: 913166
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



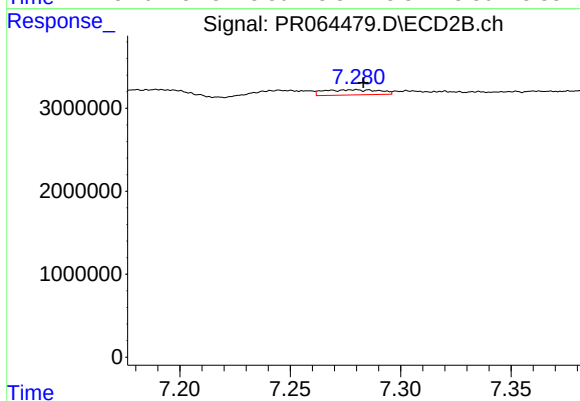
#41 AR-1268-1

R.T.: 7.245 min
Delta R.T.: 0.032 min
Response: 1255402
Conc: 1.75 ng/ml



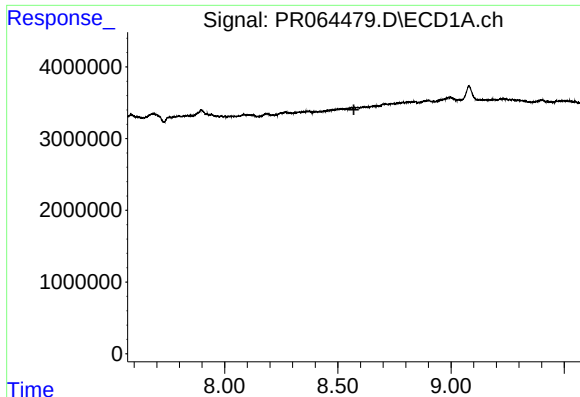
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.016 min
Response: 209193
Conc: 0.45 ng/ml



#42 AR-1268-2

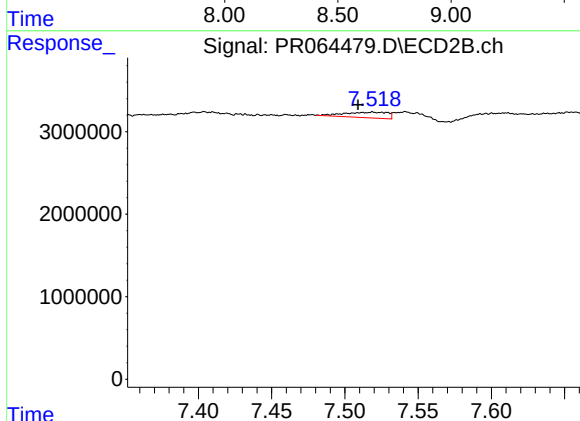
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1081971
Conc: 1.51 ng/ml



#43 AR-1268-3

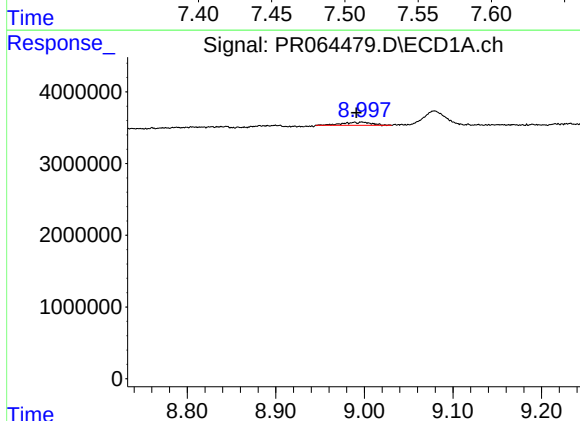
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



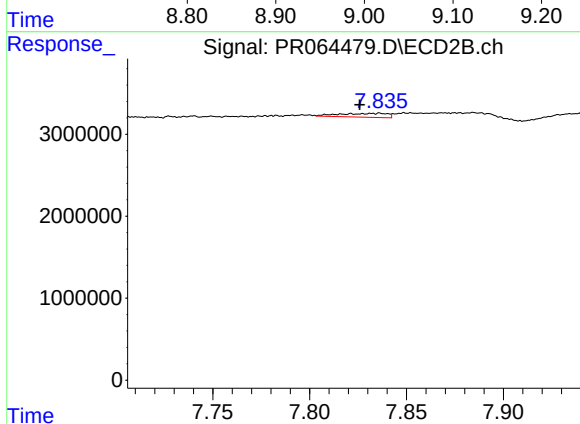
#43 AR-1268-3

R.T.: 7.519 min
Delta R.T.: 0.010 min
Response: 1380164
Conc: 2.26 ng/ml



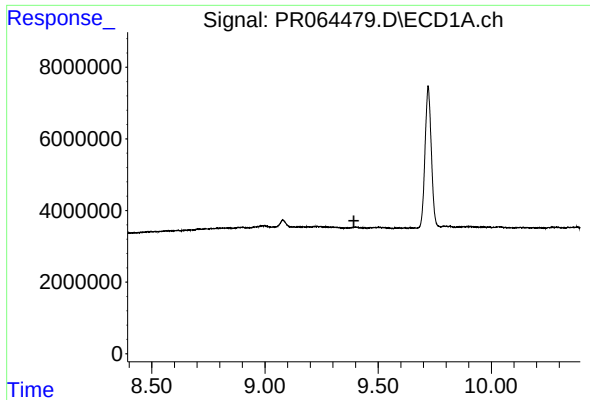
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 964982
Conc: 5.68 ng/ml



#44 AR-1268-4

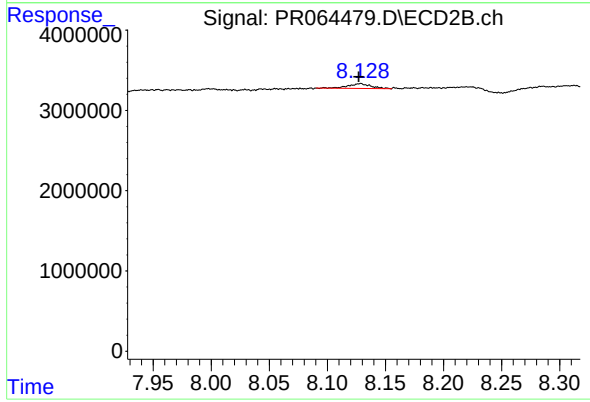
R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 805508
Conc: 3.21 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 818829
Conc: 0.45 ng/ml