

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 00:40
 Operator : AJ\MA
 Sample : AIBLK53
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:38:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.738	3.024	88131026	55655390	12.305	13.484
2)	SA Decachlor...	9.761	8.422	113.3E6	75311172	24.257	24.811
Target Compounds							
3)	L1 AR-1016-1	4.980	4.176	172366	674670	0.801	4.641 #
4)	L1 AR-1016-2	4.980	4.196	172366	593538	0.526	2.969 #
5)	L1 AR-1016-3	0.000	4.381	0	630190	N.D.	5.716 #
6)	L1 AR-1016-4	5.171	4.432	1459124	286679	8.958	3.313 #
7)	L1 AR-1016-5	5.493	4.654	207433	307395	1.276	2.691 #
8)	L2 AR-1221-1	3.976	3.257	920944	126831	11.273	2.343 #
9)	L2 AR-1221-2	4.055	3.335	1287354	881774	23.682	22.771
10)	L2 AR-1221-3	4.143	3.426	141988	938752	0.791	7.486 #
11)	L3 AR-1232-1	4.143	3.426	141988	938752	0.955	8.965 #
12)	L3 AR-1232-2	4.717	4.196	864702	593538	10.609	6.360 #
13)	L3 AR-1232-3	4.980	4.381	172366	630190	1.152	12.452 #
14)	L3 AR-1232-4	5.171	4.462	1459124	272877	20.002	5.976 #
15)	L3 AR-1232-5	5.273	4.654	986291	307395	18.042	6.097 #
16)	L4 AR-1242-1	4.980	4.176	172366	674670	0.954	5.488 #
17)	L4 AR-1242-2	4.980	4.196	172366	593538	0.628	3.528 #
18)	L4 AR-1242-3	0.000	4.381	0	630190	N.D.	6.775 #
19)	L4 AR-1242-4	5.171	4.462	1459124	272877	10.675	3.002 #
20)	L4 AR-1242-5	5.977	5.030	628562	995057	4.245	8.977 #
21)	L5 AR-1248-1	4.980	4.176	172366	674670	1.250	7.152 #
22)	L5 AR-1248-2	5.273	4.432	986291	286679	5.037	2.202 #
23)	L5 AR-1248-3	5.493	4.462	207433	272877	0.901	2.024 #
24)	L5 AR-1248-4	5.948	4.654	489395	307395	1.977	1.911
25)	L5 AR-1248-5	5.977	5.058	628562	807882	2.508	5.343 #
26)	L6 AR-1254-1	5.902	5.030	1596591	995057	6.368	4.315 #
27)	L6 AR-1254-2	6.144	5.193	1050006	1512533	2.760	7.639 #
28)	L6 AR-1254-3	6.521	5.644	4093510	686593	10.506	2.193 #
29)	L6 AR-1254-4	6.826	5.885	640767	621784	2.396	3.309 #
30)	L6 AR-1254-5	7.302	6.334	702334	289086	2.389	1.059 #
31)	L7 AR-1260-1	6.718	5.774	204747	910378	0.689	4.055 #
32)	L7 AR-1260-2	6.998	5.982	983672	534552	2.844	2.027 #
33)	L7 AR-1260-3	7.392	6.147	1225954	976843	4.772	3.863
34)	L7 AR-1260-4	7.632	6.660	293478	1903703	1.038	9.650 #
35)	L7 AR-1260-5	7.972	6.930	895848	1681154	1.659	3.959 #
36)	L8 AR-1262-1	7.392	6.399	1225954	348558	3.256	1.197 #
37)	L8 AR-1262-2	7.972	6.930	895848	1681154	1.455	3.602 #
38)	L8 AR-1262-3	8.296	7.246	1542821	1174763	3.682	6.433 #
39)	L8 AR-1262-4	8.387	7.319	302599	3565131	0.939	10.584 #
40)	L8 AR-1262-5	9.034	7.845	843636	273702	3.838	1.873 #
41)	L9 AR-1268-1	8.296	7.246	1542821	1174763	2.103	2.258

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.387	7.319	302599	3565131	0.456	7.552 #
43) L9	AR-1268-3	8.616	7.538	1441177	216131	2.502	0.541 #
44) L9	AR-1268-4	9.034	7.845	843636	273702	3.607	1.682 #
45) L9	AR-1268-5	9.433	8.157	1484808	1414961	0.835	1.210 #

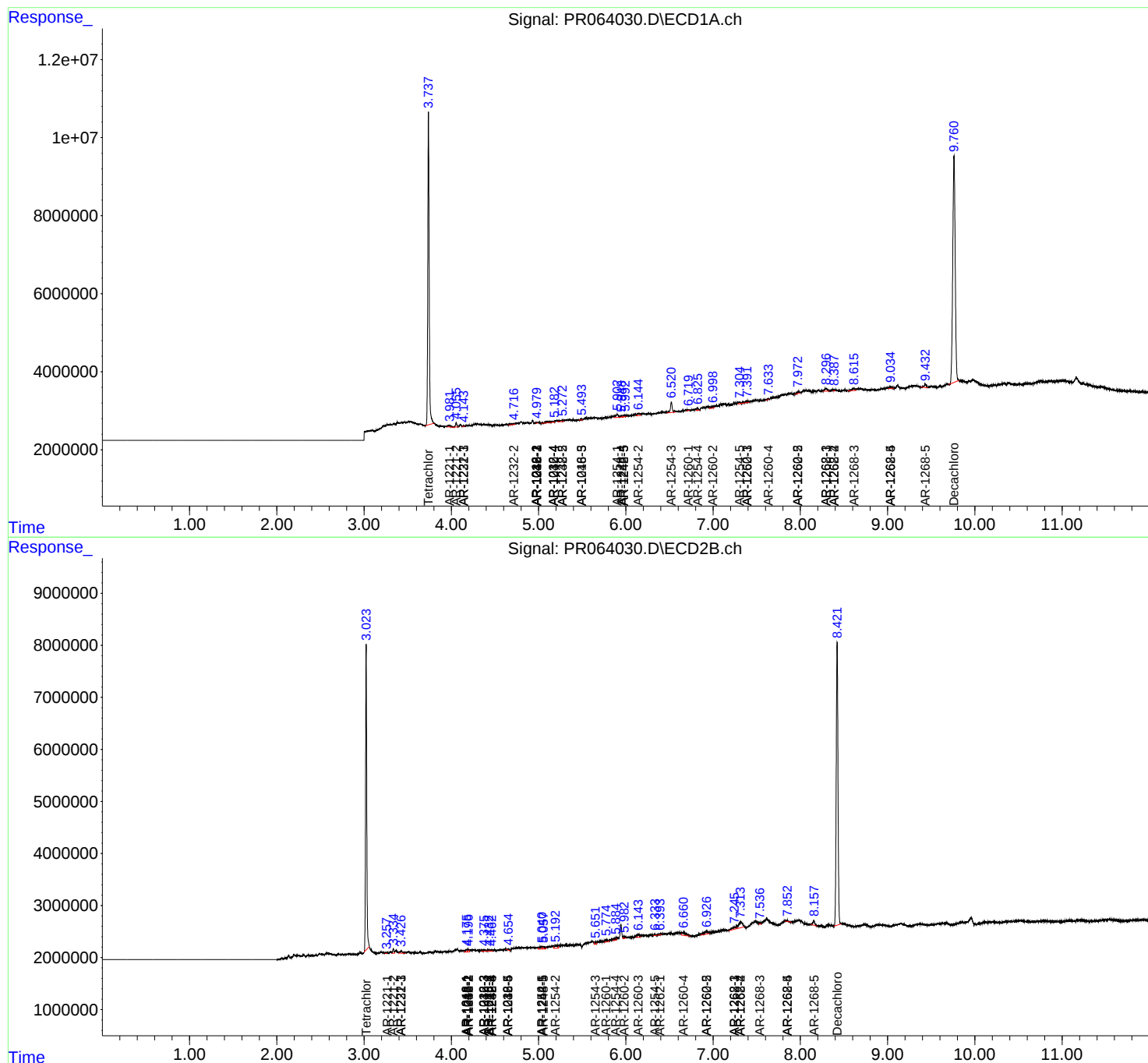
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

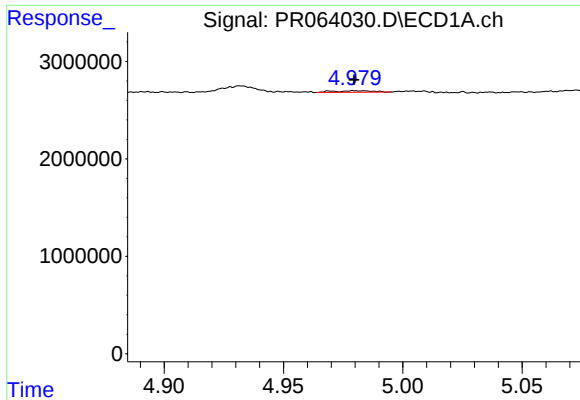
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
Data File : PR064030.D
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Integrator: ChemStation

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

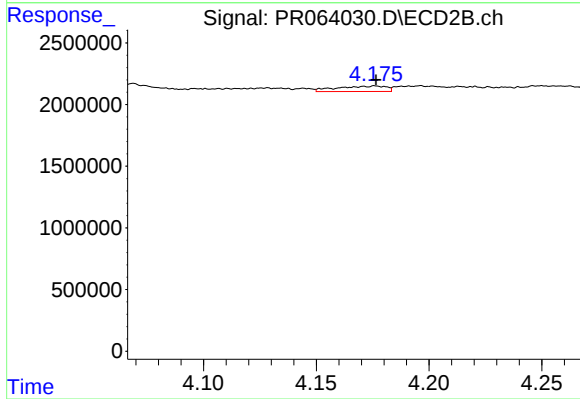




#3 AR-1016-1

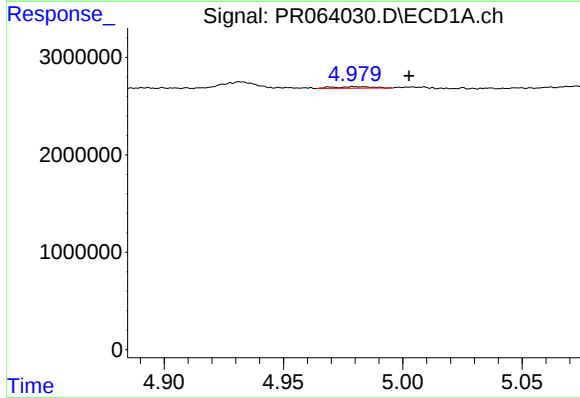
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 172366
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



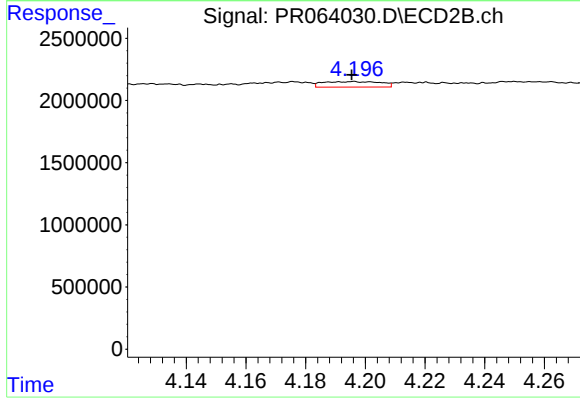
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 674670
Conc: 4.64 ng/ml



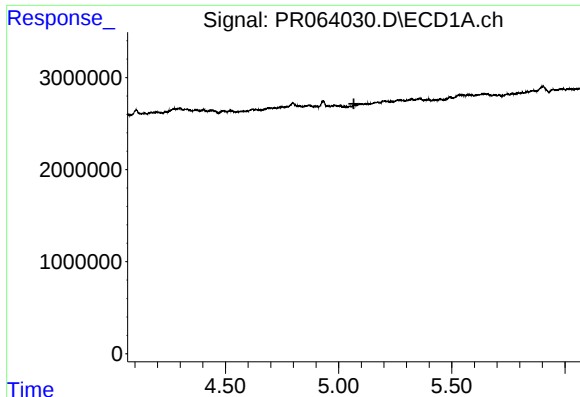
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: -0.023 min
Response: 172366
Conc: 0.53 ng/ml



#4 AR-1016-2

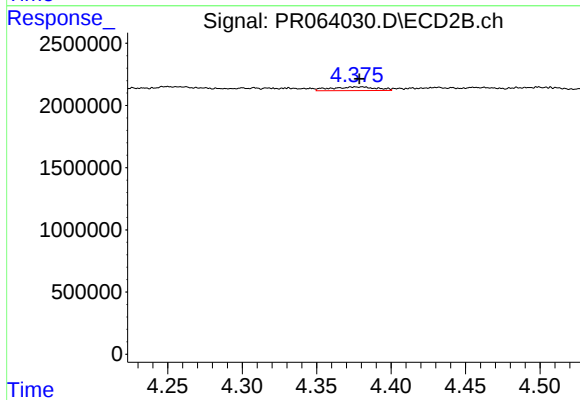
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 593538
Conc: 2.97 ng/ml



#5 AR-1016-3

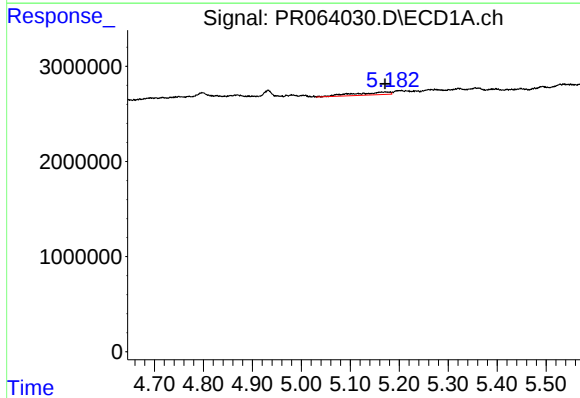
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



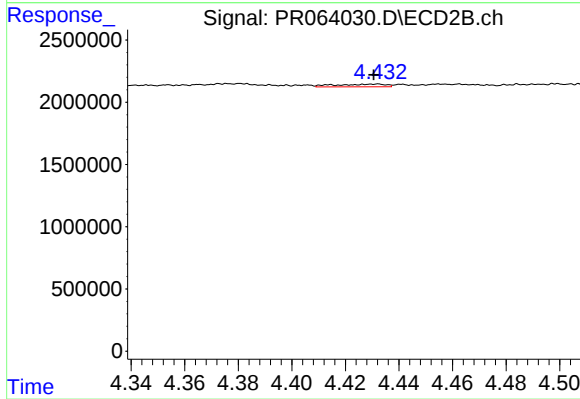
#5 AR-1016-3

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 630190
Conc: 5.72 ng/ml



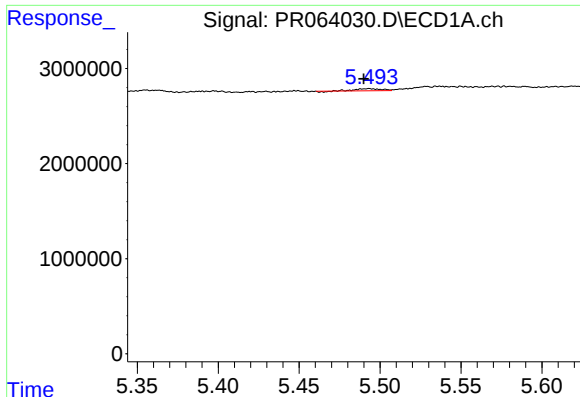
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1459124
Conc: 8.96 ng/ml



#6 AR-1016-4

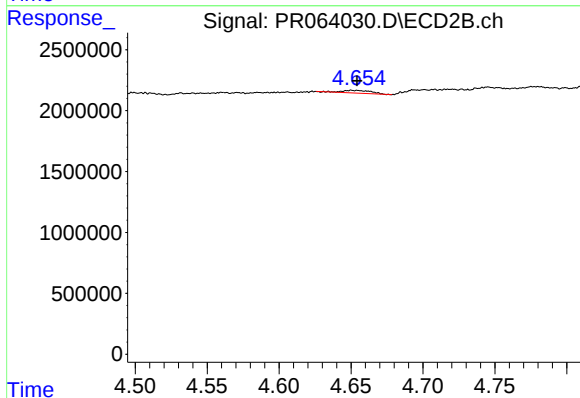
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 286679
Conc: 3.31 ng/ml



#7 AR-1016-5

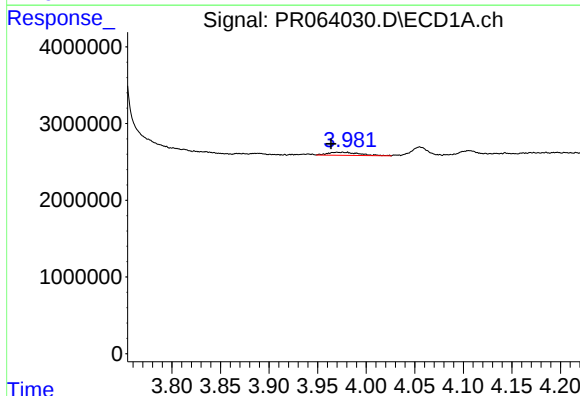
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 207433
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



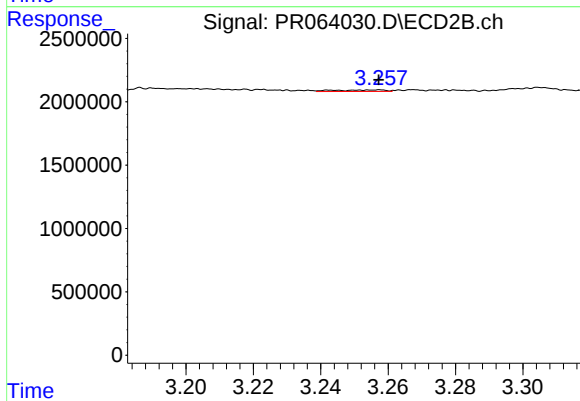
#7 AR-1016-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 307395
Conc: 2.69 ng/ml



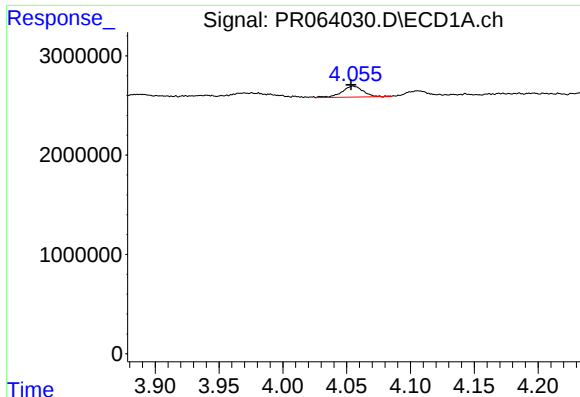
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: 0.012 min
Response: 920944
Conc: 11.27 ng/ml



#8 AR-1221-1

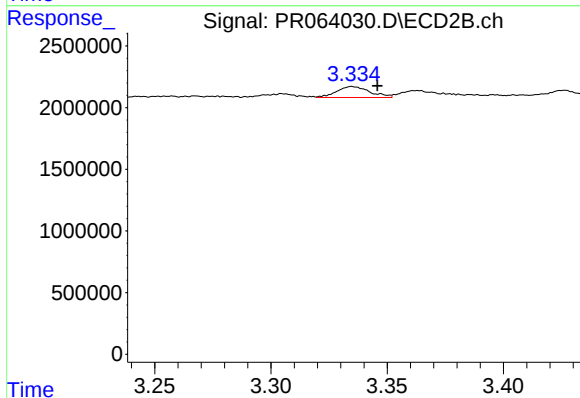
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 126831
Conc: 2.34 ng/ml



#9 AR-1221-2

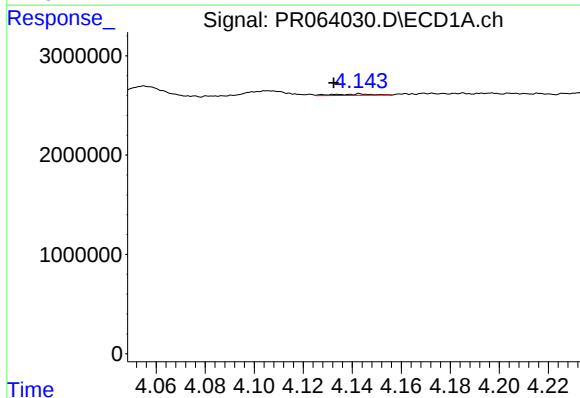
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 1287354
Conc: 23.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



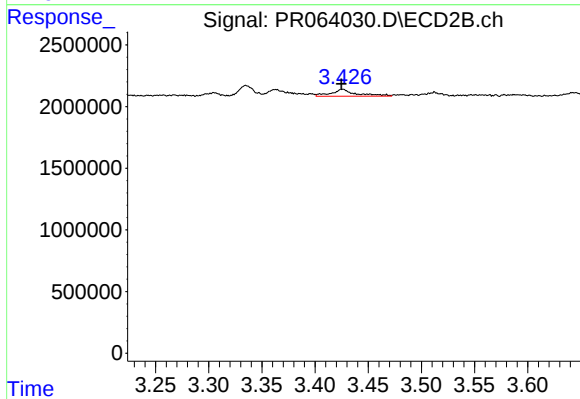
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 881774
Conc: 22.77 ng/ml



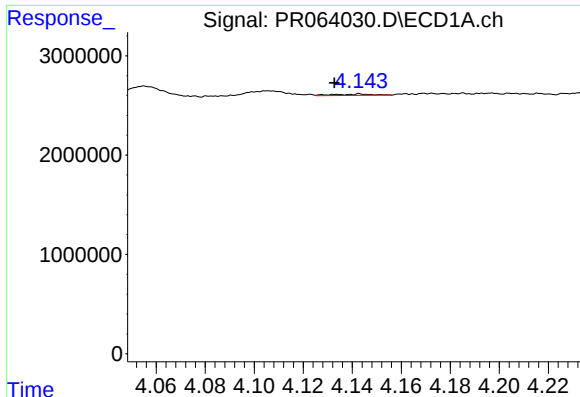
#10 AR-1221-3

R.T.: 4.143 min
Delta R.T.: 0.011 min
Response: 141988
Conc: 0.79 ng/ml



#10 AR-1221-3

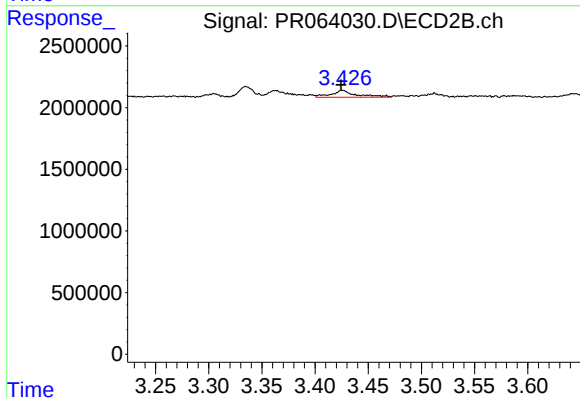
R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 938752
Conc: 7.49 ng/ml



#11 AR-1232-1

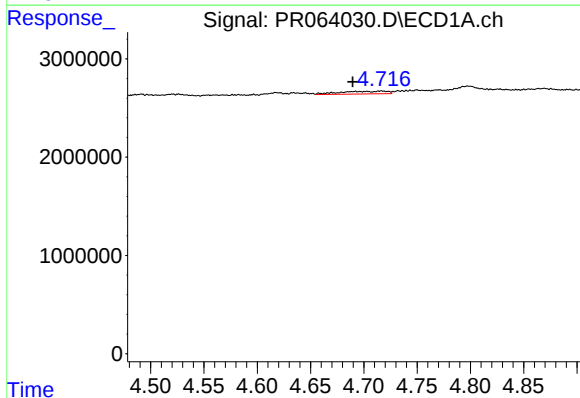
R.T.: 4.143 min
Delta R.T.: 0.011 min
Response: 141988
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



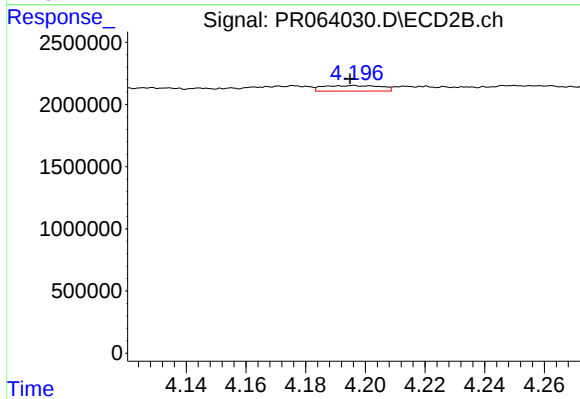
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.002 min
Response: 938752
Conc: 8.97 ng/ml



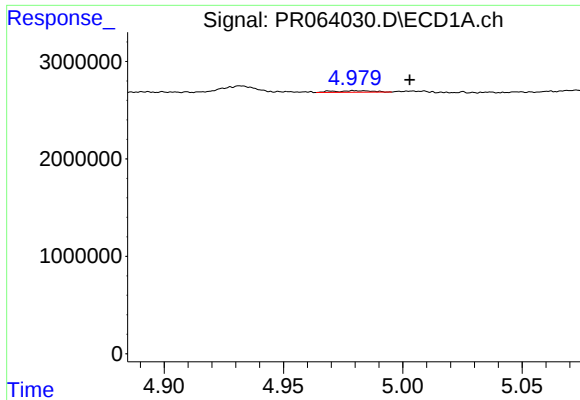
#12 AR-1232-2

R.T.: 4.717 min
Delta R.T.: 0.027 min
Response: 864702
Conc: 10.61 ng/ml



#12 AR-1232-2

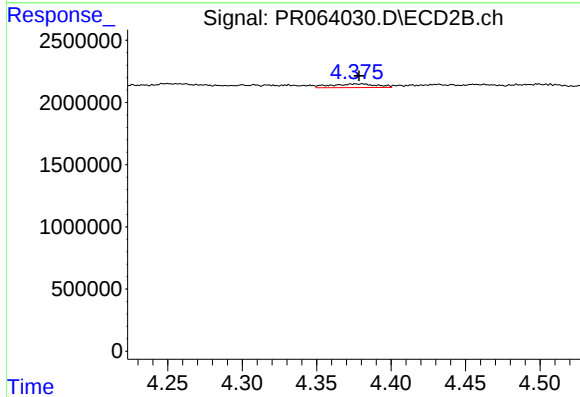
R.T.: 4.196 min
Delta R.T.: 0.001 min
Response: 593538
Conc: 6.36 ng/ml



#13 AR-1232-3

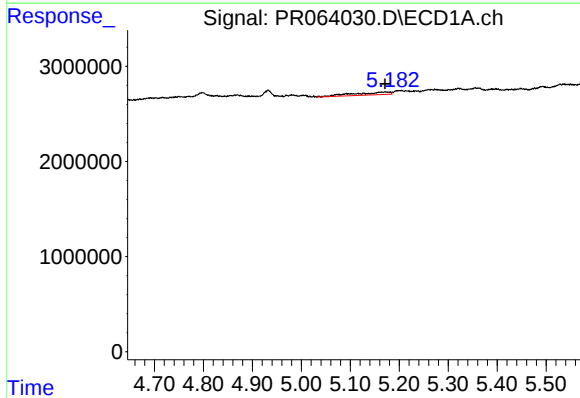
R.T.: 4.980 min
Delta R.T.: -0.023 min
Response: 172366
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



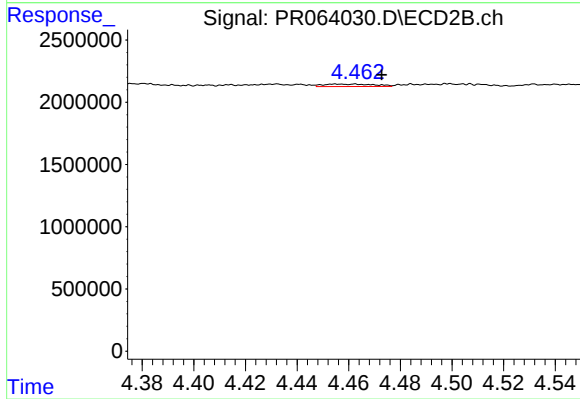
#13 AR-1232-3

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 630190
Conc: 12.45 ng/ml



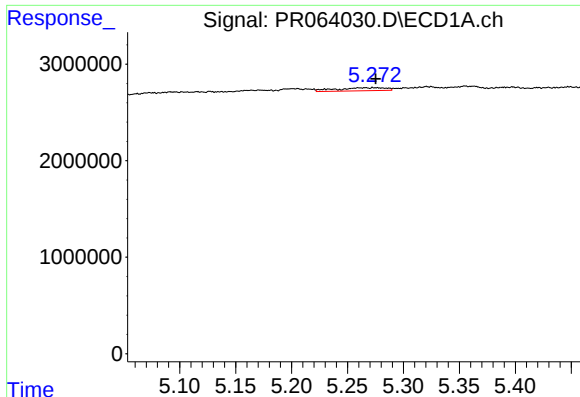
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1459124
Conc: 20.00 ng/ml



#14 AR-1232-4

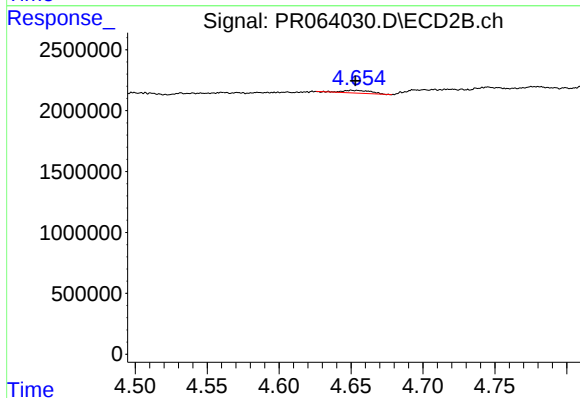
R.T.: 4.462 min
Delta R.T.: -0.010 min
Response: 272877
Conc: 5.98 ng/ml



#15 AR-1232-5

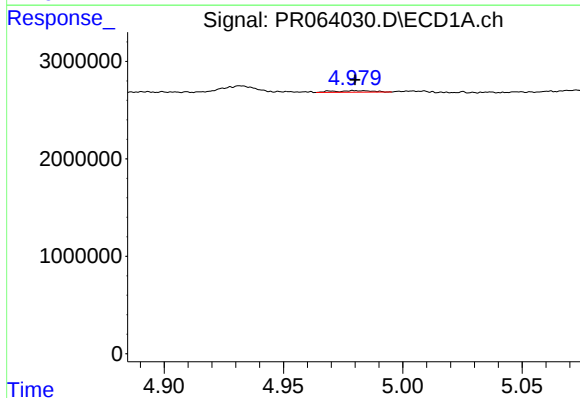
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 986291
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



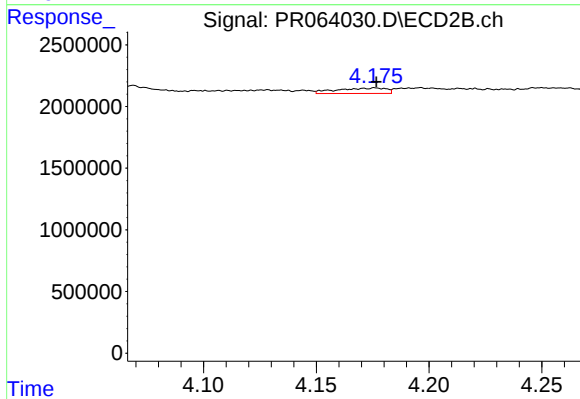
#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 307395
Conc: 6.10 ng/ml



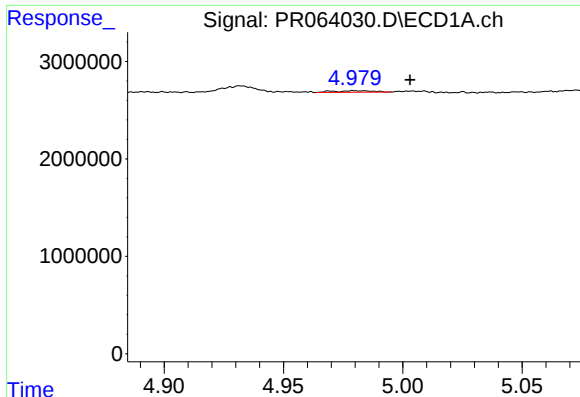
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 172366
Conc: 0.95 ng/ml



#16 AR-1242-1

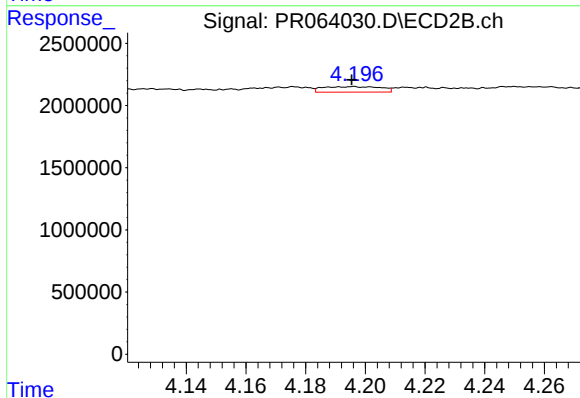
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 674670
Conc: 5.49 ng/ml



#17 AR-1242-2

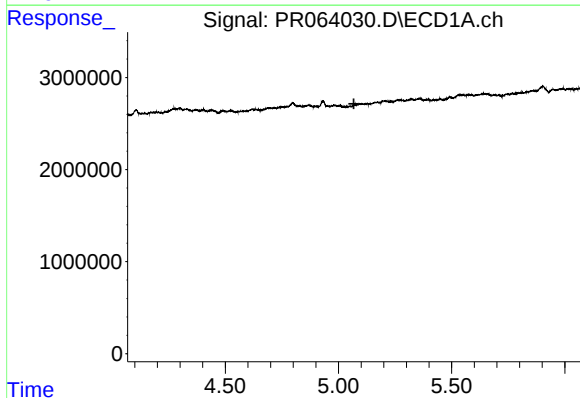
R.T.: 4.980 min
Delta R.T.: -0.023 min
Response: 172366
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



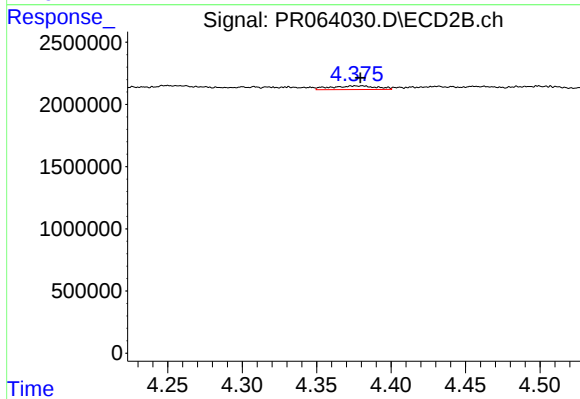
#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 593538
Conc: 3.53 ng/ml



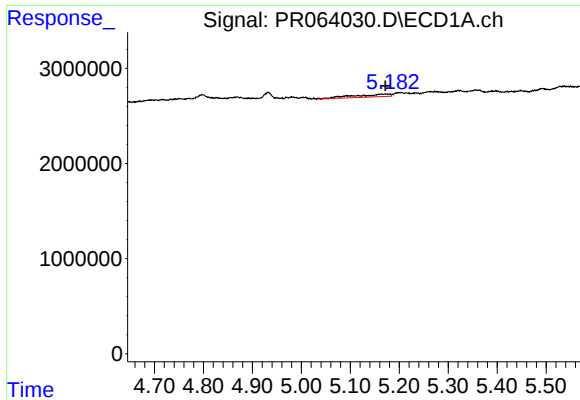
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

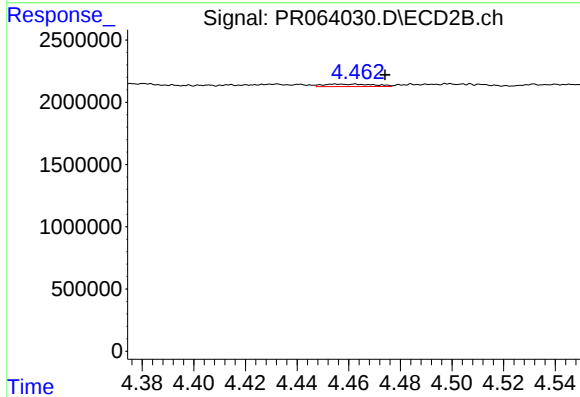
R.T.: 4.381 min
Delta R.T.: 0.001 min
Response: 630190
Conc: 6.77 ng/ml



#19 AR-1242-4

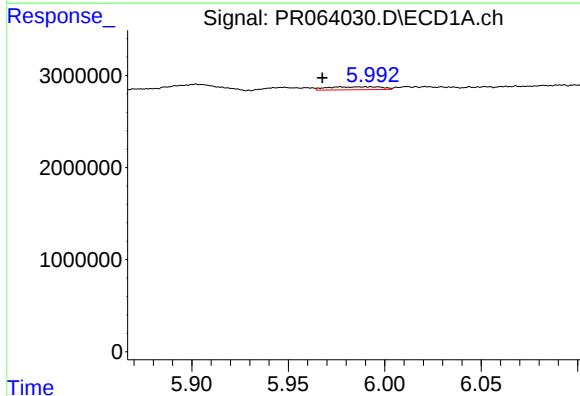
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1459124
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



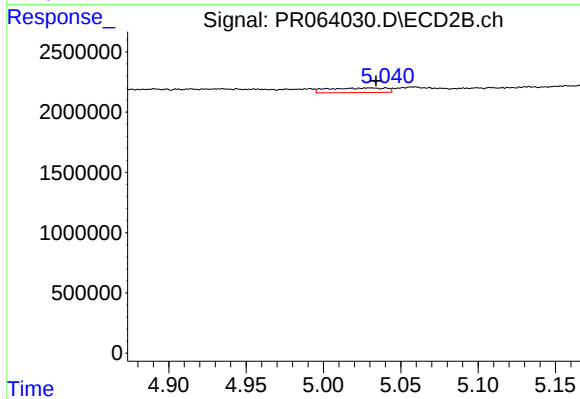
#19 AR-1242-4

R.T.: 4.462 min
Delta R.T.: -0.012 min
Response: 272877
Conc: 3.00 ng/ml



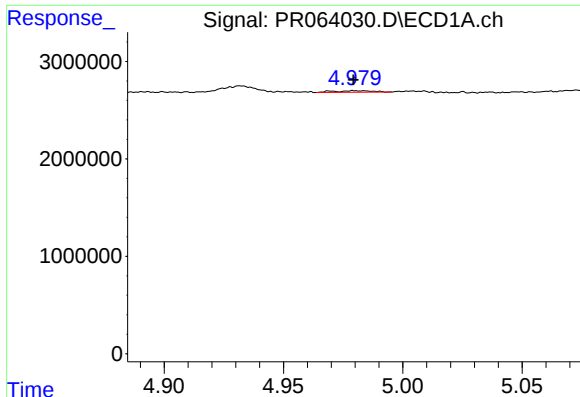
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 628562
Conc: 4.25 ng/ml



#20 AR-1242-5

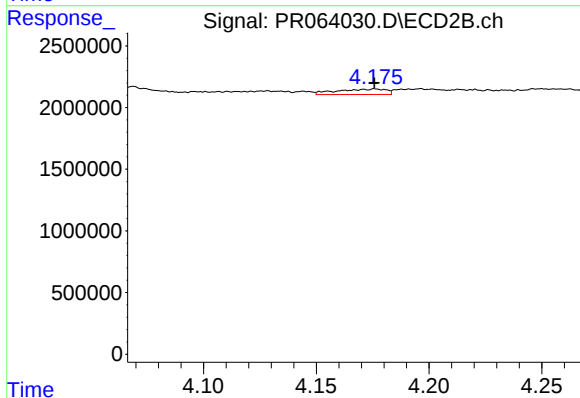
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 995057
Conc: 8.98 ng/ml



#21 AR-1248-1

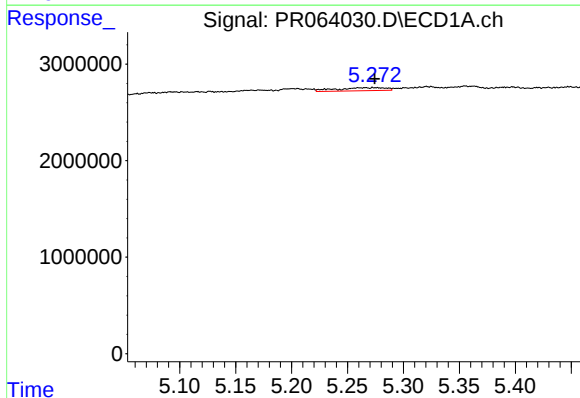
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 172366
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



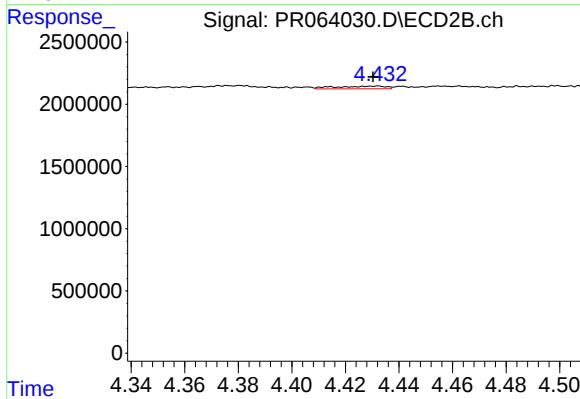
#21 AR-1248-1

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 674670
Conc: 7.15 ng/ml



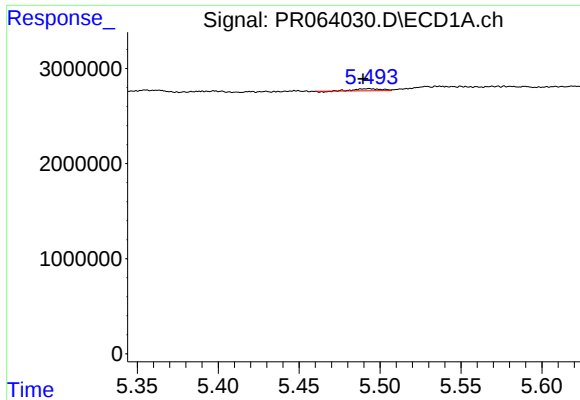
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 986291
Conc: 5.04 ng/ml



#22 AR-1248-2

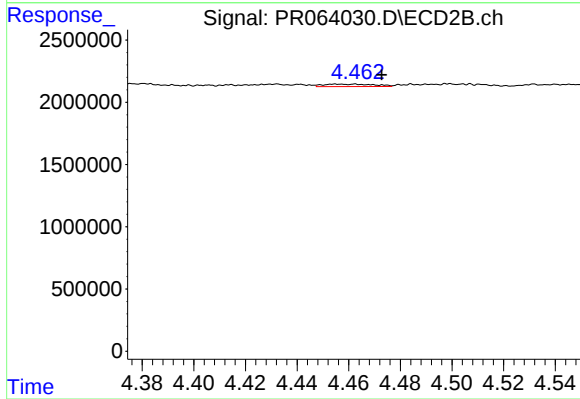
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 286679
Conc: 2.20 ng/ml



#23 AR-1248-3

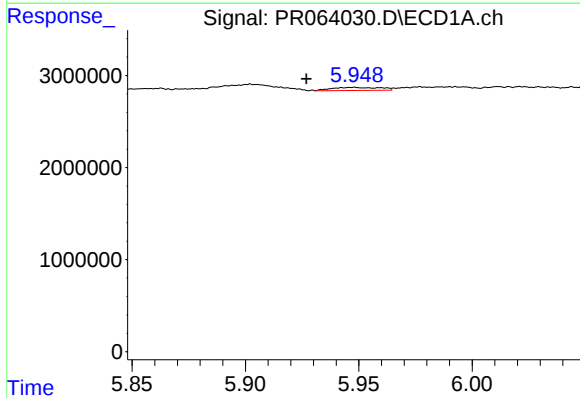
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 207433
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



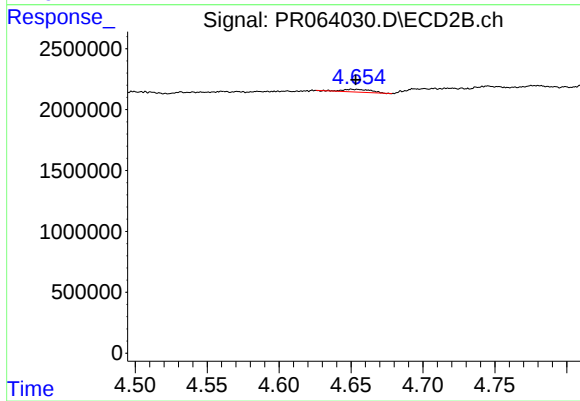
#23 AR-1248-3

R.T.: 4.462 min
Delta R.T.: -0.010 min
Response: 272877
Conc: 2.02 ng/ml



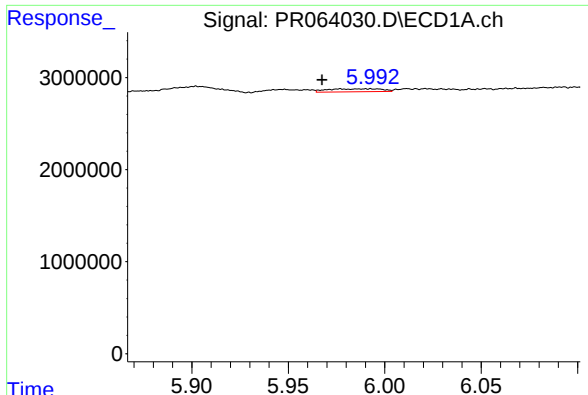
#24 AR-1248-4

R.T.: 5.948 min
Delta R.T.: 0.021 min
Response: 489395
Conc: 1.98 ng/ml



#24 AR-1248-4

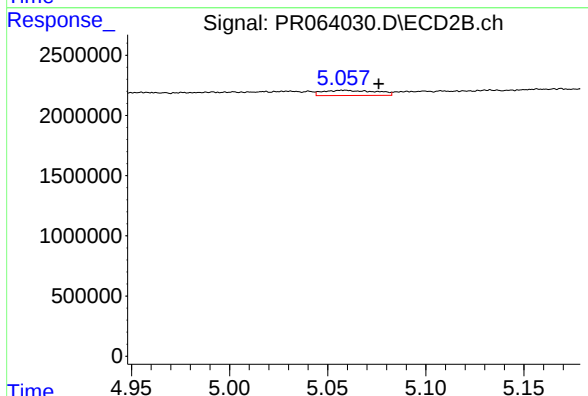
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 307395
Conc: 1.91 ng/ml



#25 AR-1248-5

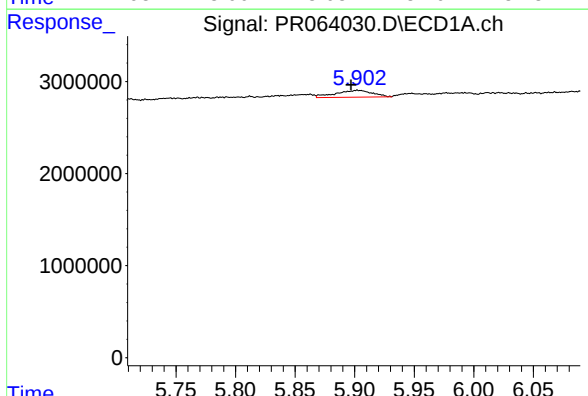
R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 628562
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



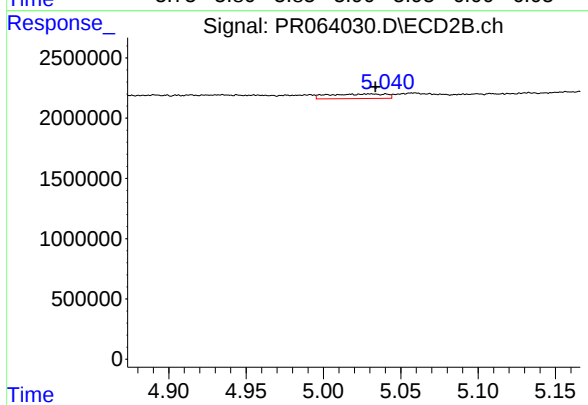
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: -0.018 min
Response: 807882
Conc: 5.34 ng/ml



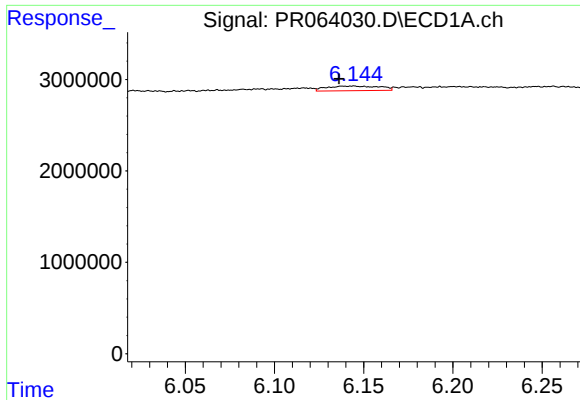
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 1596591
Conc: 6.37 ng/ml



#26 AR-1254-1

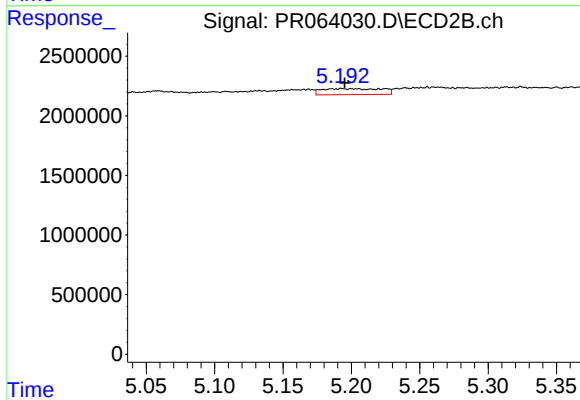
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 995057
Conc: 4.31 ng/ml



#27 AR-1254-2

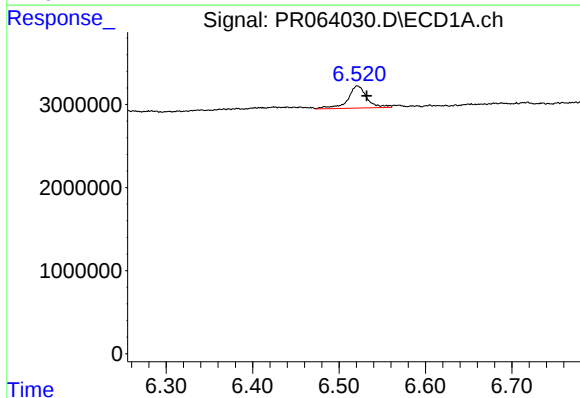
R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 1050006
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



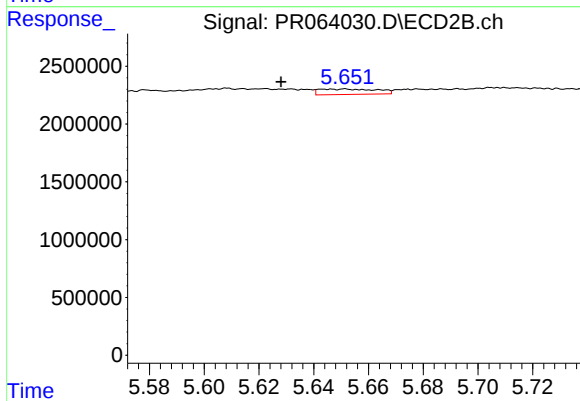
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 1512533
Conc: 7.64 ng/ml



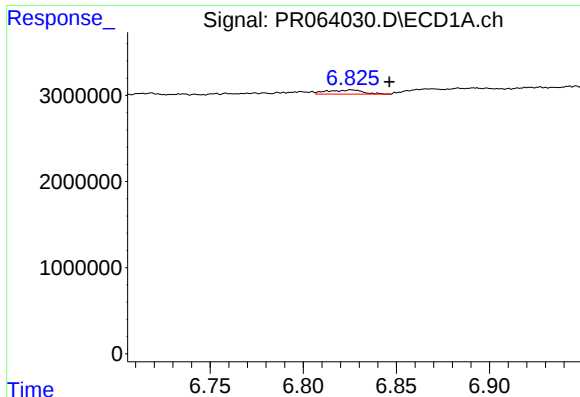
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 4093510
Conc: 10.51 ng/ml



#28 AR-1254-3

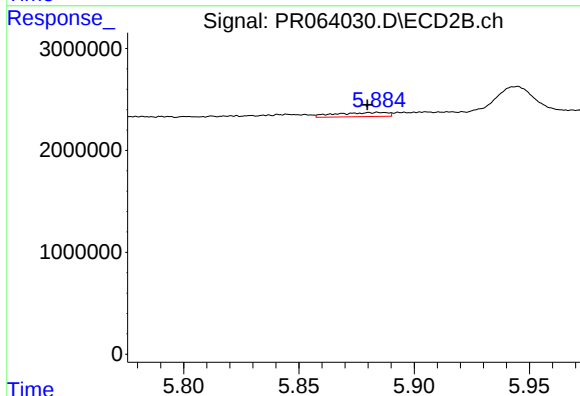
R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 686593
Conc: 2.19 ng/ml



#29 AR-1254-4

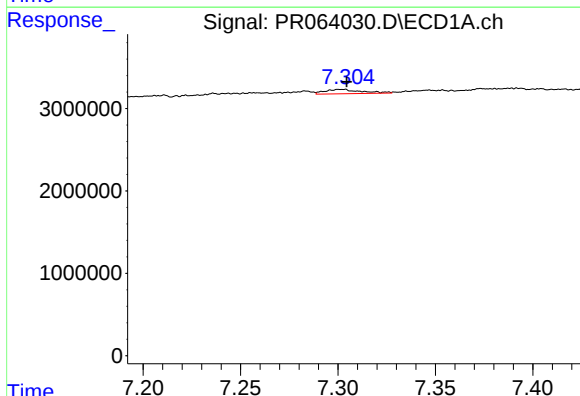
R.T.: 6.826 min
Delta R.T.: -0.020 min
Response: 640767
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



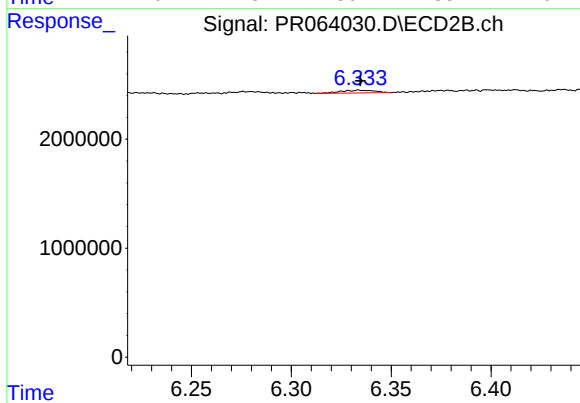
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 621784
Conc: 3.31 ng/ml



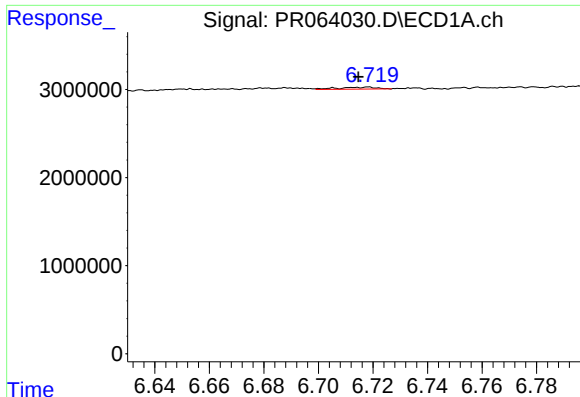
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 702334
Conc: 2.39 ng/ml



#30 AR-1254-5

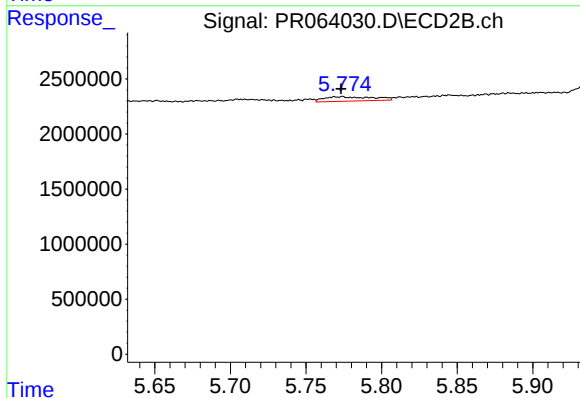
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 289086
Conc: 1.06 ng/ml



#31 AR-1260-1

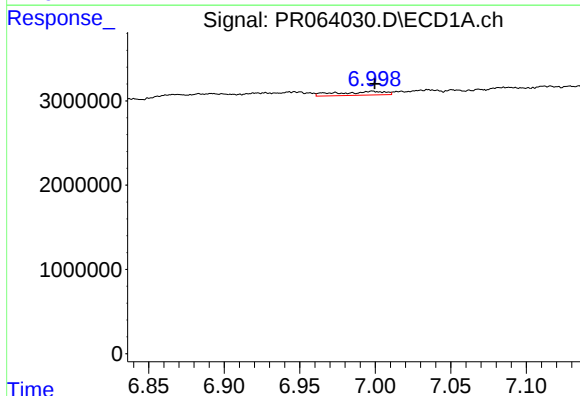
R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 204747
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



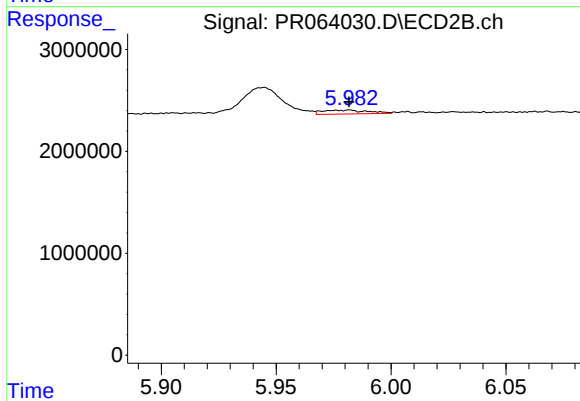
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 910378
Conc: 4.05 ng/ml



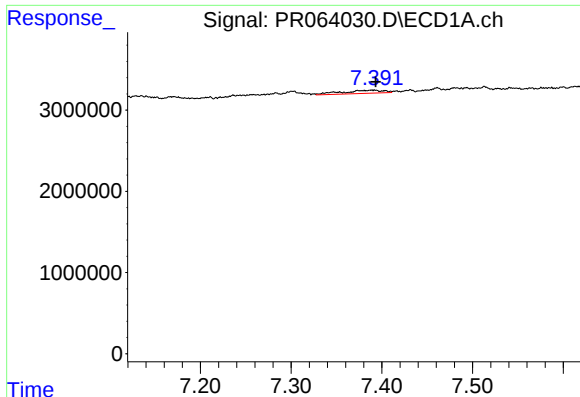
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 983672
Conc: 2.84 ng/ml



#32 AR-1260-2

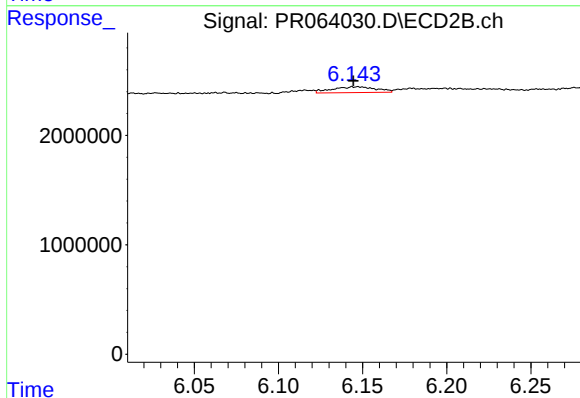
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 534552
Conc: 2.03 ng/ml



#33 AR-1260-3

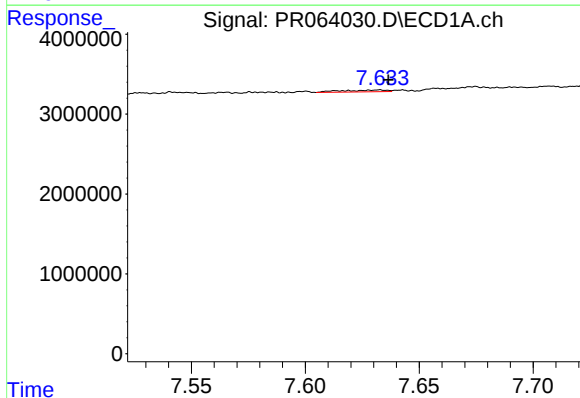
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 1225954
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



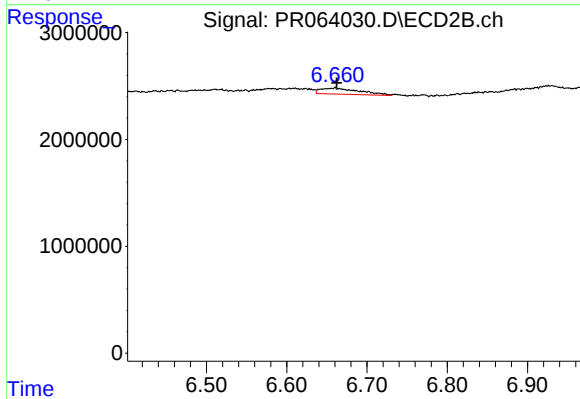
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 976843
Conc: 3.86 ng/ml



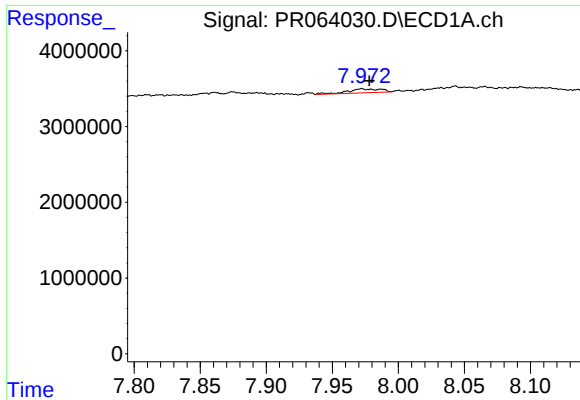
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 293478
Conc: 1.04 ng/ml



#34 AR-1260-4

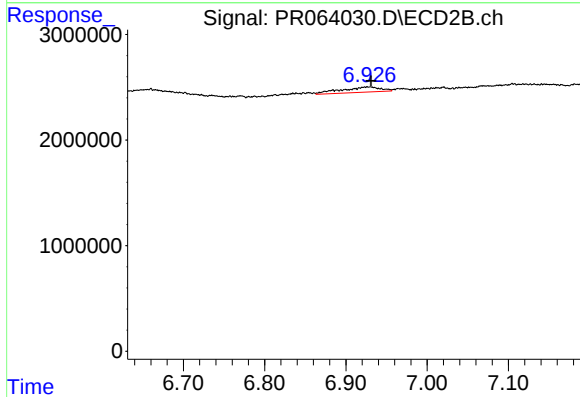
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 1903703
Conc: 9.65 ng/ml



#35 AR-1260-5

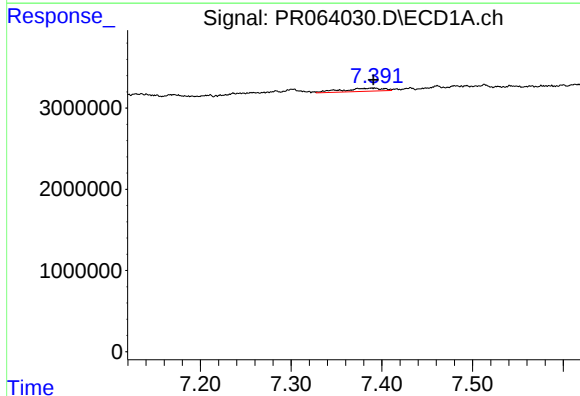
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 895848
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



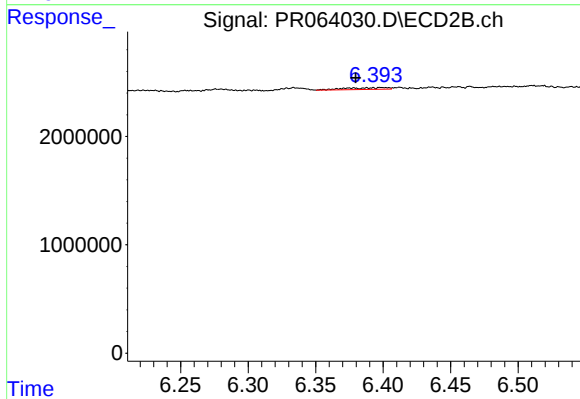
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1681154
Conc: 3.96 ng/ml



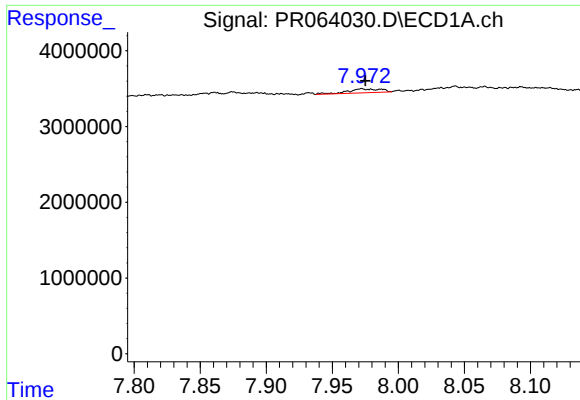
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 1225954
Conc: 3.26 ng/ml



#36 AR-1262-1

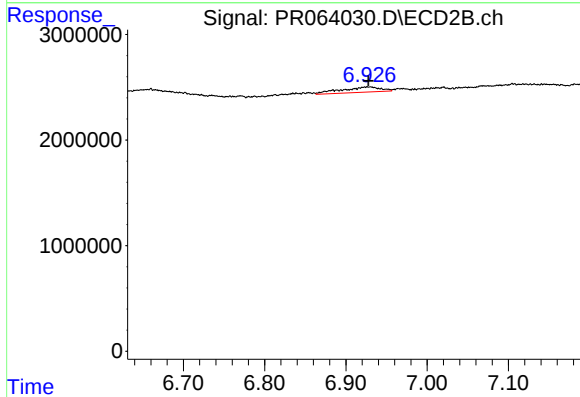
R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 348558
Conc: 1.20 ng/ml



#37 AR-1262-2

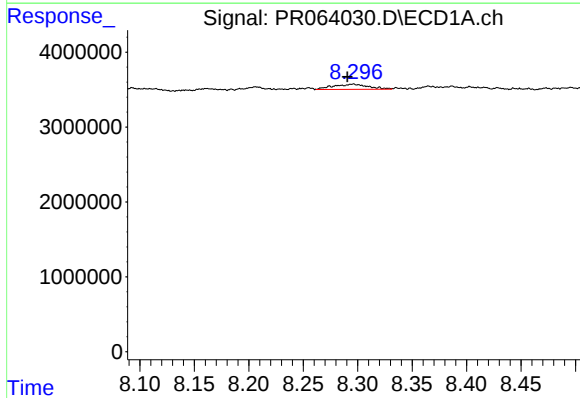
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 895848
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



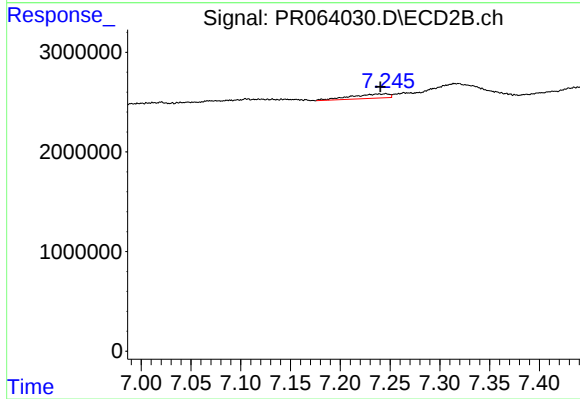
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 1681154
Conc: 3.60 ng/ml



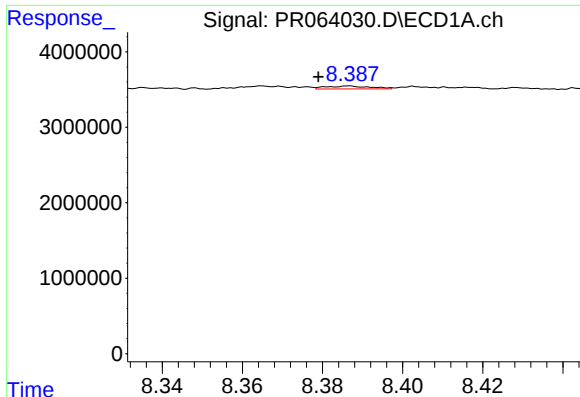
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 1542821
Conc: 3.68 ng/ml



#38 AR-1262-3

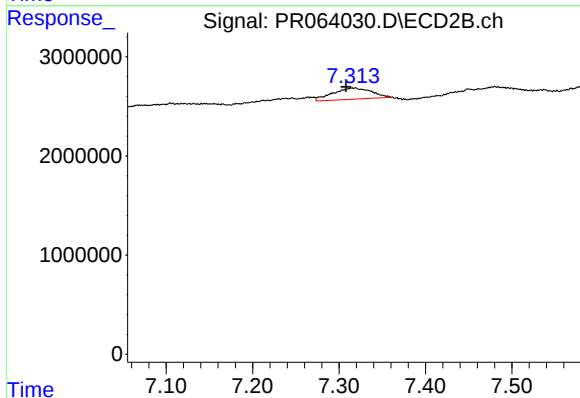
R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 1174763
Conc: 6.43 ng/ml



#39 AR-1262-4

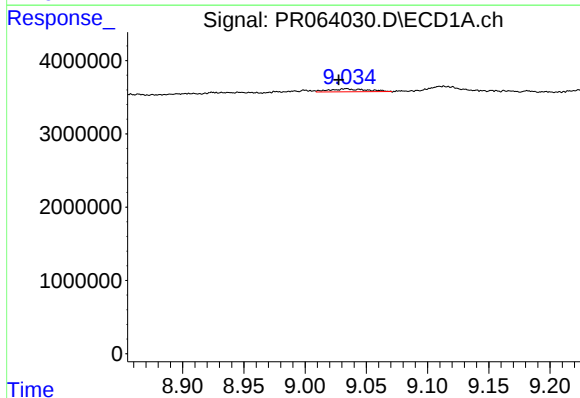
R.T.: 8.387 min
Delta R.T.: 0.008 min
Response: 302599
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



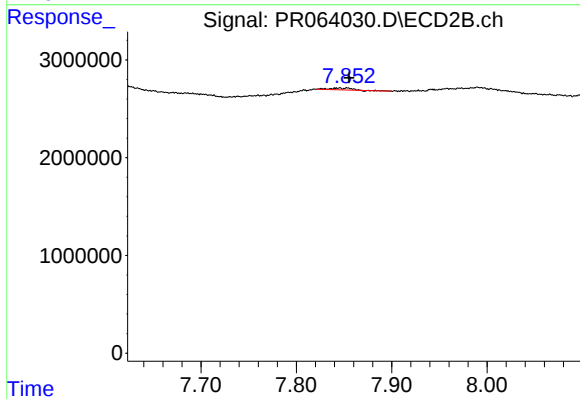
#39 AR-1262-4

R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 3565131
Conc: 10.58 ng/ml



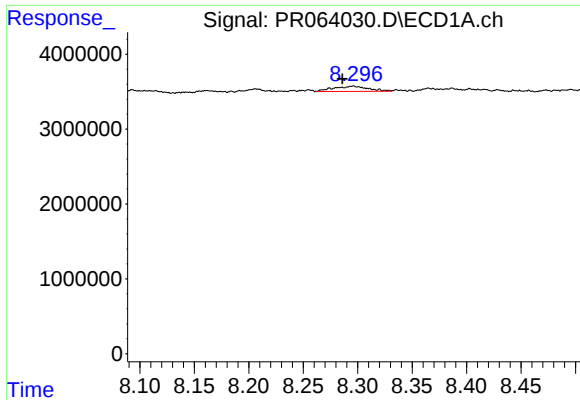
#40 AR-1262-5

R.T.: 9.034 min
Delta R.T.: 0.006 min
Response: 843636
Conc: 3.84 ng/ml



#40 AR-1262-5

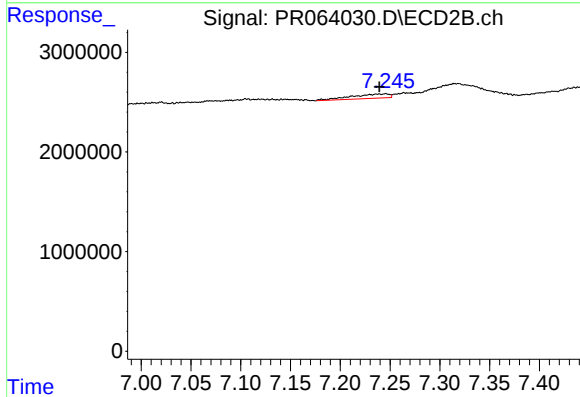
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 273702
Conc: 1.87 ng/ml



#41 AR-1268-1

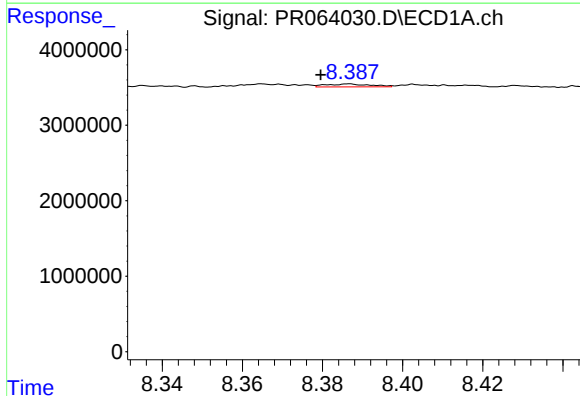
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 1542821
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



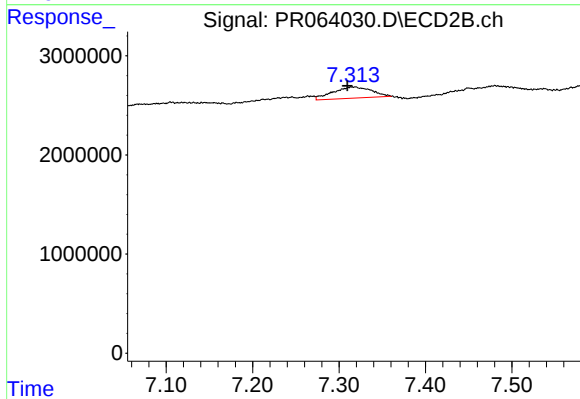
#41 AR-1268-1

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 1174763
Conc: 2.26 ng/ml



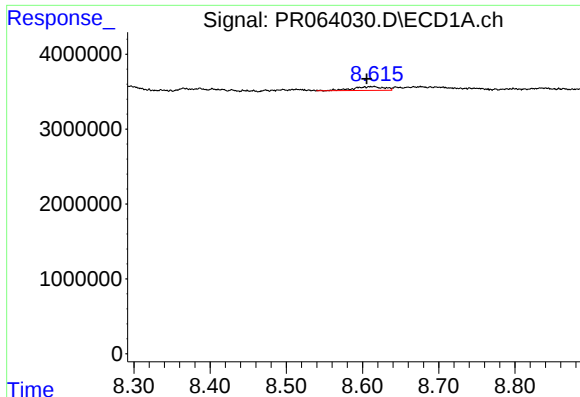
#42 AR-1268-2

R.T.: 8.387 min
Delta R.T.: 0.007 min
Response: 302599
Conc: 0.46 ng/ml



#42 AR-1268-2

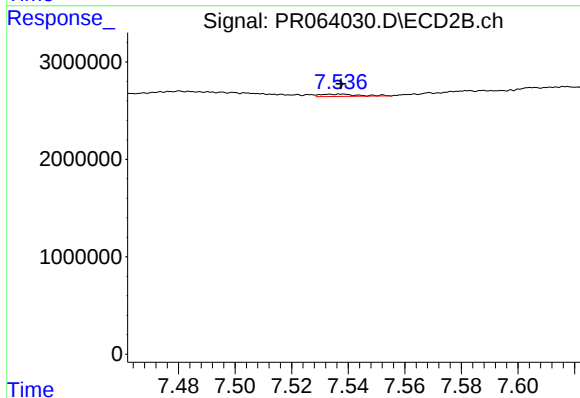
R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 3565131
Conc: 7.55 ng/ml



#43 AR-1268-3

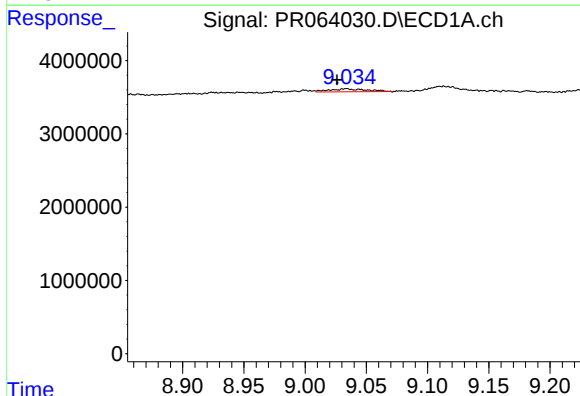
R.T.: 8.616 min
Delta R.T.: 0.010 min
Response: 1441177
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



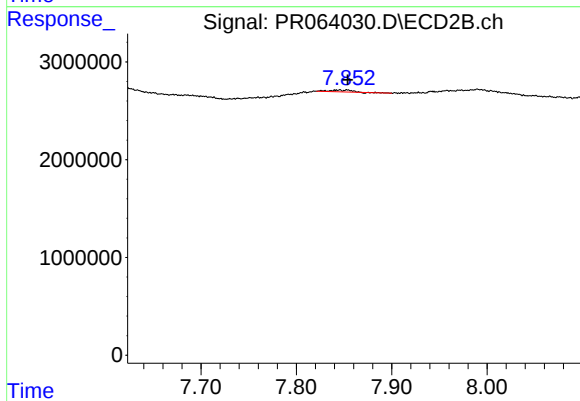
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 216131
Conc: 0.54 ng/ml



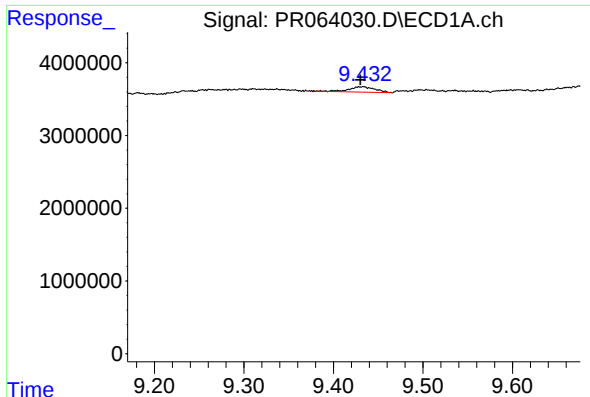
#44 AR-1268-4

R.T.: 9.034 min
Delta R.T.: 0.008 min
Response: 843636
Conc: 3.61 ng/ml



#44 AR-1268-4

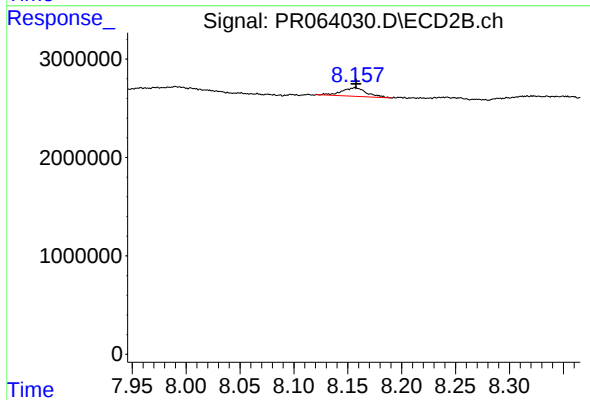
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 273702
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 1484808
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1414961
Conc: 1.21 ng/ml